

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/26/2024		
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	30.84	27.29	25.30	24.09	24.68	25.93	29.21	34.94	35.33	29.88	27.06	24.94	23.74	23.74	24.32	26.48	31.34	39.97	46.01	41.87	37.17	32.54	29.18	27.27														
		1.52	1.18	1.18	1.17	1.24	1.26	1.47	1.76	2.10	1.64	1.70	1.68	1.64	1.66	1.74	1.87	2.08	2.61	2.65	2.37	2.24	1.90	1.57	1.49														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
74TH STREET_GT_1	24260	30.93	27.36	25.37	24.16	24.75	26.03	29.27	35.11	35.43	29.99	27.14	25.03	23.83	23.85	24.41	26.58	31.45	40.05	46.09	41.99	37.34	32.60	29.27	27.38														
		1.61	1.25	1.25	1.24	1.31	1.36	1.53	1.92	2.19	1.75	1.78	1.77	1.72	1.77	1.83	1.97	2.19	2.69	2.73	2.49	2.41	1.96	1.66	1.60														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
74TH STREET_GT_2	24261	30.93	27.36	25.37	24.16	24.75	26.03	29.27	35.11	35.43	29.99	27.14	25.03	23.83	23.85	24.41	26.58	31.45	40.05	46.09	41.99	37.34	32.60	29.27	27.38														
		1.61	1.25	1.25	1.24	1.31	1.36	1.53	1.92	2.19	1.75	1.78	1.77	1.72	1.77	1.83	1.97	2.19	2.69	2.73	2.49	2.41	1.96	1.66	1.60														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK HUDSON___FALLS	24011	31.08	27.76	25.47	24.30	24.77	26.15	29.41	35.27	35.40	29.94	26.73	24.41	23.23	23.14	23.68	25.81	30.84	39.75	46.27	41.99	36.99	32.48	29.35	27.38														
		1.76	1.64	1.35	1.38	1.34	1.48	1.66	2.09	2.16	1.69	1.37	1.14	1.13	1.06	1.11	1.21	1.58	2.39	2.91	2.49	2.06	1.84	1.74	1.60														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK RESOURCE___RCVRY	23798	31.23	27.91	25.59	24.41	24.87	26.28	29.52	35.41	35.56	30.05	26.83	24.48	23.27	23.19	23.73	25.86	30.90	39.90	46.49	42.19	37.13	32.63	29.46	27.50														
		1.90	1.80	1.47	1.49	1.43	1.60	1.78	2.22	2.33	1.81	1.47	1.21	1.17	1.10	1.15	1.25	1.64	2.54	3.12	2.69	2.20	1.99	1.85	1.73														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK S GLENS___FALLS	24028	31.08	27.76	25.47	24.30	24.77	26.15	29.41	35.27	35.40	29.94	26.73	24.41	23.23	23.14	23.68	25.81	30.84	39.75	46.27	41.99	36.99	32.48	29.35	27.38														
		1.76	1.64	1.35	1.38	1.34	1.48	1.66	2.09	2.16	1.69	1.37	1.14	1.13	1.06	1.11	1.21	1.58	2.39	2.91	2.49	2.06	1.84	1.74	1.60														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ADK_NYS___DAM	23527	30.84	27.39	25.32	24.09	24.63	25.91	29.16	35.24	35.46	29.94	26.86	24.52	23.34	23.34	23.93	26.11	31.34	40.01	46.22	41.79	37.10	32.51	29.15	27.14														
		1.52	1.28	1.21	1.17	1.19	1.23	1.41	2.06	2.23	1.69	1.50	1.26	1.24	1.26	1.35	1.50	2.08	2.65	2.86	2.29	2.17	1.87	1.55	1.37														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
AIR_PRODUCTS___DRP	24190	29.82	26.53	24.50	23.38	23.91	25.12	28.27	33.95	34.03	28.81	25.92	23.73	22.59	22.57	23.12	25.22	30.02	38.44	44.49	40.41	35.80	31.38	28.16	26.32														
		0.50	0.42	0.39	0.46	0.47	0.44	0.53	0.76	0.80	0.56	0.56	0.47	0.49	0.49	0.54	0.62	0.76	1.08	1.13	0.91	0.87	0.74	0.55	0.54														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
AKWESSNE_115KV_BK	355683	29.35	26.27	24.19	22.88	23.34	24.45	27.41	32.72	32.90	28.07	25.06	23.01	21.75	21.73	22.22	24.16	28.79	36.91	42.97	39.26	34.76	30.43	27.47	25.67														
		0.03	0.16	0.07	-0.05	-0.09	-0.22	-0.33	-0.46	-0.33	-0.17	-0.30	-0.26	-0.35	-0.35	-0.36	-0.44	-0.47	-0.45	-0.39	-0.24	-0.17	-0.21	-0.14	-0.10														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY_1_SOLAR	323833	30.26	26.97	24.86	23.73	24.21	25.49	28.63	34.28	34.37	28.95	25.92	23.66	22.50	22.46	23.03	25.22	30.17	38.81	45.10	40.96	36.19	31.78	28.55	26.65														
		0.94	0.86	0.75	0.80	0.77	0.81	0.89	1.09	1.13	0.71	0.56	0.40	0.40	0.38	0.45	0.62	0.91	1.46	1.74	1.46	1.26	1.13	0.94	0.88														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY_2_SOLAR	323834	30.26	26.97	24.86	23.70	24.21	25.46	28.63	34.28	34.37	28.95	25.92	23.66	22.50	22.46	23.03	25.22	30.17	38.81	45.10	40.92	36.19	31.78	28.52	26.65														
		0.94	0.86	0.75	0.78	0.77	0.79	0.89	1.09	1.13	0.71	0.56	0.40	0.40	0.38	0.45	0.62	0.91	1.46	1.74	1.42	1.26	1.13	0.91	0.88														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY___1	23571	29.82	26.53	24.50	23.38	23.91	25.12	28.27	33.95	34.03	28.81	25.92	23.73	22.59	22.57	23.12	25.22	30.02	38.44	44.49	40.41	35.80	31.38	28.16	26.32														
		0.50	0.42	0.39	0.46	0.47	0.44	0.53	0.76	0.80	0.56	0.56	0.47	0.49	0.49	0.54	0.62	0.76	1.08	1.13	0.91	0.87	0.74	0.55	0.54														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														

ALBANY___2 23572	29.82 0.50 0.00	26.53 0.42 0.00	24.50 0.39 0.00	23.38 0.46 0.00	23.91 0.47 0.00	25.12 0.44 0.00	28.27 0.53 0.00	33.95 0.76 0.00	34.03 0.80 0.00	28.81 0.56 0.00	25.92 0.56 0.00	23.73 0.47 0.00	22.59 0.49 0.00	22.57 0.49 0.00	23.12 0.54 0.00	25.22 0.62 0.00	30.02 0.76 0.00	38.44 1.08 0.00	44.49 1.13 0.00	40.41 0.91 0.00	35.80 0.87 0.00	31.38 0.74 0.00	28.16 0.55 0.00	26.32 0.54 0.00
ALBANY___3 23573	29.82 0.50 0.00	26.53 0.42 0.00	24.50 0.39 0.00	23.38 0.46 0.00	23.91 0.47 0.00	25.12 0.44 0.00	28.27 0.53 0.00	33.95 0.76 0.00	34.03 0.80 0.00	28.81 0.56 0.00	25.92 0.56 0.00	23.73 0.47 0.00	22.59 0.49 0.00	22.57 0.49 0.00	23.12 0.54 0.00	25.22 0.62 0.00	30.02 0.76 0.00	38.44 1.08 0.00	44.49 1.13 0.00	40.41 0.91 0.00	35.80 0.87 0.00	31.38 0.74 0.00	28.16 0.55 0.00	26.32 0.54 0.00
ALBANY___4 23574	29.82 0.50 0.00	26.53 0.42 0.00	24.50 0.39 0.00	23.38 0.46 0.00	23.91 0.47 0.00	25.12 0.44 0.00	28.27 0.53 0.00	33.95 0.76 0.00	34.03 0.80 0.00	28.81 0.56 0.00	25.92 0.56 0.00	23.73 0.47 0.00	22.59 0.49 0.00	22.57 0.49 0.00	23.12 0.54 0.00	25.22 0.62 0.00	30.02 0.76 0.00	38.44 1.08 0.00	44.49 1.13 0.00	40.41 0.91 0.00	35.80 0.87 0.00	31.38 0.74 0.00	28.16 0.55 0.00	26.32 0.54 0.00
ALBANY___LFGE 323615	30.05 0.73 0.00	26.76 0.65 0.00	24.69 0.58 0.00	23.54 0.62 0.00	24.07 0.63 0.00	25.31 0.64 0.00	28.49 0.75 0.00	34.11 0.93 0.00	34.30 1.06 0.00	29.00 0.76 0.00	26.07 0.71 0.00	23.89 0.63 0.00	22.72 0.62 0.00	22.70 0.62 0.00	23.25 0.68 0.00	25.39 0.79 0.00	30.22 0.96 0.00	38.74 1.38 0.00	44.88 1.52 0.00	40.77 1.26 0.00	36.05 1.12 0.00	31.62 0.98 0.00	28.38 0.77 0.00	26.50 0.72 0.00
ALCOA_PA_115KV_PL-6C 55860	29.53 0.21 0.00	26.42 0.31 0.00	24.33 0.22 0.00	22.99 0.07 0.00	23.46 0.02 0.00	24.60 -0.07 0.00	27.55 -0.19 0.00	32.88 -0.30 0.00	33.07 -0.17 0.00	28.22 -0.03 -0.01	25.14 -0.23 -0.01	23.37 -0.16 -0.27	21.84 -0.27 0.00	22.46 -0.26 -0.65	23.17 -0.29 -0.88	24.96 -0.37 -0.72	28.88 -0.38 0.00	37.02 -0.34 0.00	43.19 -0.17 0.00	39.46 -0.04 0.00	34.93 0.00 0.00	30.58 -0.06 0.00	27.61 0.00 0.00	25.83 0.05 0.00
ALCOA_RYNLDS___DRP 24188	29.53 0.21 0.00	26.42 0.31 0.00	24.33 0.22 0.00	22.99 0.07 0.00	23.46 0.02 0.00	24.60 -0.07 0.00	27.55 -0.19 0.00	32.88 -0.30 0.00	33.07 -0.17 0.00	28.22 -0.03 -0.01	25.14 -0.23 -0.01	23.37 -0.16 -0.27	21.84 -0.27 0.00	22.46 -0.26 -0.65	23.17 -0.29 -0.88	24.96 -0.37 -0.72	28.88 -0.38 0.00	37.02 -0.34 0.00	43.19 -0.17 0.00	39.46 -0.04 0.00	34.93 0.00 0.00	30.58 -0.06 0.00	27.61 0.00 0.00	25.83 0.05 0.00
ALCOA___DSASP 323711	29.53 0.21 0.00	26.43 0.31 0.00	24.33 0.22 0.00	22.99 0.07 0.00	23.46 0.02 0.00	24.60 -0.07 0.00	27.55 -0.19 0.00	32.85 -0.33 0.00	33.07 -0.17 0.00	28.19 -0.06 -0.01	25.14 -0.23 -0.01	23.38 -0.16 -0.27	21.81 -0.29 0.00	22.44 -0.29 -0.65	23.17 -0.29 -0.88	24.96 -0.37 -0.72	28.88 -0.38 0.00	37.02 -0.34 0.00	43.19 -0.17 0.00	39.46 -0.04 0.00	34.93 0.00 0.00	30.58 -0.06 0.00	27.61 0.00 0.00	25.83 0.05 0.00
ALLEGHENY___COGEN 23514	29.20 -0.12 0.00	26.11 0.00 0.00	23.97 -0.14 0.00	22.65 -0.27 0.00	23.20 -0.23 0.00	24.85 0.17 0.00	27.99 0.25 0.00	33.81 0.63 0.00	32.80 -0.43 0.00	27.96 -0.28 0.00	24.95 -0.41 0.00	22.73 -0.53 0.00	21.62 -0.49 0.00	21.53 -0.55 0.00	21.94 -0.63 0.00	24.02 -0.59 0.00	28.53 -0.73 0.00	36.24 -1.12 0.00	42.77 -0.56 0.03	39.54 0.04 0.00	34.72 -0.21 0.00	30.61 -0.03 0.00	27.91 0.30 0.00	26.06 0.28 0.00
ALTAMONT_115KV_TB 2 55880	29.99 0.67 0.00	26.66 0.55 0.00	24.65 0.53 0.00	23.47 0.55 0.00	24.00 0.56 0.00	25.24 0.57 0.00	28.41 0.67 0.00	34.08 0.90 0.00	34.20 0.96 0.00	28.95 0.71 0.00	26.00 0.63 0.00	23.82 0.56 0.00	22.68 0.57 0.00	22.66 0.57 0.00	23.19 0.61 0.00	25.32 0.71 0.00	30.14 0.88 0.00	38.55 1.20 0.00	44.66 1.30 0.00	40.61 1.11 0.00	35.94 1.01 0.00	31.50 0.86 0.00	28.30 0.69 0.00	26.42 0.64 0.00
ALTONA_WT_PWR 323606	29.55 0.23 0.00	26.45 0.34 0.00	24.24 0.12 0.00	22.76 -0.16 0.00	23.11 -0.33 0.00	24.13 -0.54 0.00	27.05 -0.69 0.00	32.15 -1.03 0.00	32.37 -0.86 0.00	27.22 -0.70 0.32	24.18 -0.86 0.32	9.98 -0.77 12.52	21.26 -0.84 0.00	0.18 -0.82 21.09	-7.02 -0.83 28.76	0.19 -0.96 23.46	28.35 -0.91 0.00	36.61 -0.75 0.00	42.80 -0.56 0.00	39.07 -0.43 0.00	34.51 -0.42 0.00	30.03 -0.61 0.00	27.03 -0.58 0.00	25.31 -0.46 0.00
AMERICAN_REF_FUEL 24010	27.03 -2.29 0.00	24.23 -1.88 0.00	22.28 -1.83 0.00	21.07 -1.86 0.00	21.54 -1.90 0.00	23.09 -1.58 0.00	25.91 -1.83 0.00	30.99 -2.19 0.00	30.11 -3.13 0.00	26.24 -2.00 0.00	23.94 -1.42 0.00	21.89 -1.37 0.00	20.91 -1.19 0.00	20.82 -1.26 0.00	21.11 -1.47 0.00	22.86 -1.75 0.00	26.80 -2.46 0.00	32.87 -4.48 0.00	38.90 -4.42 0.03	35.55 -3.95 0.00	31.54 -3.39 0.00	27.88 -2.76 0.00	25.65 -1.96 0.00	24.26 -1.52 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.88 -1.44 0.00	24.96 -1.15 0.00	22.91 -1.21 0.00	21.66 -1.26 0.00	22.10 -1.33 0.00	23.71 -0.96 0.00	26.63 -1.11 0.00	32.06 -1.13 0.00	31.18 -2.06 0.00	27.00 -1.24 0.00	24.52 -0.84 0.00	22.33 -0.93 0.00	21.28 -0.82 0.00	21.20 -0.88 0.00	21.47 -1.11 0.00	23.23 -1.38 0.00	27.30 -1.96 0.00	33.73 -3.62 0.00	39.73 -3.60 0.03	36.70 -2.80 0.00	32.52 -2.41 0.00	28.86 -1.78 0.00	26.64 -0.97 0.00	25.23 -0.54 0.00
ARTHUR KILL_GT_1 23520	31.12 1.79 -0.01	27.53 1.41 -0.01	25.52 1.40 -0.01	24.31 1.38 -0.01	24.90 1.45 -0.01	25.98 1.31 0.00	29.07 1.33 0.00	34.61 1.43 0.00	34.92 1.69 0.01	29.53 1.30 0.01	26.77 1.42 0.01	24.72 1.47 0.01	23.53 1.44 0.01	23.55 1.48 0.01	24.16 1.58 0.00	26.30 1.70 0.00	31.07 1.81 0.00	39.63 2.28 0.01	45.52 2.17 0.01	41.39 1.90 0.01	36.99 2.06 0.00	32.42 1.78 0.00	29.21 1.60 0.00	27.49 1.70 -0.01
ARTHUR_KILL_2 23512	31.06 1.73 -0.01	27.48 1.36 -0.01	25.45 1.33 -0.01	24.26 1.33 -0.01	24.83 1.38 -0.01	25.93 1.26 0.00	28.99 1.25 0.00	34.51 1.33 0.00	34.82 1.60 0.01	29.48 1.24 0.01	26.72 1.37 0.01	24.68 1.42 0.01	23.49 1.39 0.01	23.51 1.43 0.01	24.09 1.51 0.00	26.26 1.65 0.00	30.98 1.73 0.00	39.51 2.17 0.01	45.39 2.04 0.01	41.27 1.78 0.01	36.89 1.95 0.00	32.36 1.71 0.00	29.13 1.52 0.00	27.41 1.62 -0.01
ARTHUR_KILL_3 23513	30.58 1.26 0.00	27.05 0.94 0.00	25.08 0.97 0.00	23.91 0.99 0.00	24.47 1.03 0.00	25.73 1.06 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.06 1.83 0.00	29.65 1.41 0.00	26.88 1.52 0.00	24.80 1.54 0.00	23.61 1.50 0.00	23.63 1.55 0.00	24.18 1.60 0.00	26.33 1.72 0.00	31.13 1.87 0.00	39.67 2.32 0.00	45.53 2.17 0.00	41.48 1.97 0.00	36.89 1.95 0.00	32.30 1.65 0.00	28.96 1.35 0.00	27.07 1.29 0.00

ARTHUR_KILL_COGEN 323718	31.12 1.79 -0.01	27.53 1.41 -0.01	25.52 1.40 -0.01	24.31 1.38 -0.01	24.90 1.45 -0.01	25.98 1.31 0.00	29.07 1.33 0.00	34.61 1.43 0.00	34.92 1.69 0.01	29.53 1.30 0.01	26.77 1.42 0.01	24.72 1.47 0.01	23.53 1.44 0.01	23.55 1.48 0.01	24.16 1.58 0.00	26.30 1.70 0.00	31.07 1.81 0.00	39.63 2.28 0.01	45.52 2.17 0.01	41.39 1.90 0.01	36.99 2.06 0.00	32.42 1.78 0.00	29.21 1.60 0.00	27.49 1.70 -0.01
ASHOKAN____ 23654	30.55 1.23 0.00	27.16 1.05 0.00	25.03 0.92 0.00	23.93 1.01 0.00	24.42 0.98 0.00	25.59 0.91 0.00	28.74 1.00 0.00	34.31 1.13 0.00	34.47 1.23 0.00	28.95 0.71 0.00	25.87 0.51 0.00	23.57 0.30 0.00	22.45 0.35 0.00	22.37 0.29 0.00	23.00 0.43 0.00	25.15 0.54 0.00	30.11 0.85 0.00	38.85 1.50 0.00	45.57 2.21 0.00	41.16 1.66 0.00	36.33 1.40 0.00	31.96 1.32 0.00	28.71 1.11 0.00	26.91 1.13 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.94 1.61 -0.01	27.37 1.25 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.26 -0.01	25.86 1.18 0.00	28.96 1.22 0.00	34.50 1.33 0.01	34.96 1.73 0.01	29.62 1.38 0.01	26.93 1.57 0.01	24.84 1.58 0.01	23.64 1.55 0.01	23.66 1.59 0.01	24.24 1.67 0.01	26.39 1.80 0.01	31.09 1.84 0.01	39.55 2.20 0.01	45.43 2.08 0.01	41.39 1.90 0.01	36.84 1.92 0.01	32.26 1.62 0.01	28.90 1.30 0.01	27.33 1.55 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	30.94 1.61 -0.01	27.37 1.25 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.26 -0.01	25.86 1.18 0.00	28.96 1.22 0.00	34.50 1.33 0.01	34.96 1.73 0.01	29.62 1.38 0.01	26.93 1.57 0.01	24.84 1.58 0.01	23.64 1.55 0.01	23.66 1.59 0.01	24.24 1.67 0.01	26.39 1.80 0.01	31.09 1.84 0.01	39.55 2.20 0.01	45.43 2.08 0.01	41.39 1.90 0.01	36.84 1.92 0.01	32.26 1.62 0.01	28.90 1.30 0.01	27.33 1.55 -0.01
ASTORIA_GT2_1 24094	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT2_2 24095	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT2_3 24096	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT2_4 24097	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT3_1 24098	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT3_2 24099	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT3_3 24100	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT3_4 24101	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT4_1 24102	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT4_2 24103	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT4_3 24104	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01

ASTORIA_GT4_4 24105	30.93 1.61 0.00	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.27 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.68 1.44 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.13 1.87 0.00	39.60 2.24 0.00	45.49 2.12 0.00	41.44 1.94 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.36 1.57 -0.01
ASTORIA_GT_1 23523	31.00 1.67 -0.01	27.42 1.31 -0.01	25.38 1.25 -0.01	24.19 1.26 -0.01	24.76 1.31 -0.01	25.91 1.23 0.00	29.02 1.28 0.00	34.57 1.39 0.01	35.02 1.79 0.01	29.67 1.44 0.01	26.98 1.62 0.01	24.89 1.63 0.01	23.69 1.59 0.01	23.71 1.63 0.01	24.28 1.71 0.01	26.45 1.85 0.01	31.15 1.90 0.01	39.66 2.32 0.01	45.52 2.17 0.01	41.47 1.97 0.01	36.91 1.99 0.01	32.32 1.68 0.01	28.95 1.35 0.01	27.38 1.60 -0.01
ASTORIA_GT_10 24110	30.87 1.55 0.00	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.07 1.33 0.00	34.84 1.66 0.00	35.16 1.93 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.70 2.34 0.00	41.63 2.13 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.36 1.57 -0.01
ASTORIA_GT_11 24225	30.87 1.55 0.00	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.07 1.33 0.00	34.84 1.66 0.00	35.16 1.93 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.70 2.34 0.00	41.63 2.13 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.36 1.57 -0.01
ASTORIA_GT_12 24226	30.87 1.55 0.00	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.07 1.33 0.00	34.84 1.66 0.00	35.16 1.93 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.70 2.34 0.00	41.63 2.13 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.36 1.57 -0.01
ASTORIA_GT_13 24227	30.87 1.55 0.00	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.07 1.33 0.00	34.84 1.66 0.00	35.16 1.93 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.70 2.34 0.00	41.63 2.13 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.36 1.57 -0.01
ASTORIA_GT_5 24106	30.99 1.67 0.00	27.42 1.31 -0.01	25.38 1.25 -0.01	24.19 1.26 -0.01	24.76 1.31 -0.01	25.91 1.23 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.06 1.83 0.00	29.71 1.47 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.19 1.93 0.00	39.67 2.32 0.00	45.57 2.21 0.00	41.52 2.01 0.00	36.99 2.06 0.00	32.33 1.69 0.00	28.96 1.35 0.00	27.41 1.62 -0.01
ASTORIA_GT_7 24107	30.99 1.67 0.00	27.42 1.31 -0.01	25.38 1.25 -0.01	24.19 1.26 -0.01	24.76 1.31 -0.01	25.91 1.23 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.06 1.83 0.00	29.71 1.47 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.19 1.93 0.00	39.67 2.32 0.00	45.57 2.21 0.00	41.52 2.01 0.00	36.99 2.06 0.00	32.33 1.69 0.00	28.96 1.35 0.00	27.41 1.62 -0.01
ASTORIA_GT_8 24108	30.99 1.67 0.00	27.42 1.31 -0.01	25.38 1.25 -0.01	24.19 1.26 -0.01	24.76 1.31 -0.01	25.91 1.23 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.06 1.83 0.00	29.71 1.47 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.19 1.93 0.00	39.67 2.32 0.00	45.57 2.21 0.00	41.52 2.01 0.00	36.99 2.06 0.00	32.33 1.69 0.00	28.96 1.35 0.00	27.41 1.62 -0.01
ASTORIA___2 24149	30.94 1.61 -0.01	27.40 1.28 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.71 1.26 -0.01	25.88 1.21 0.00	28.96 1.22 0.00	34.50 1.33 0.01	34.96 1.73 0.01	29.65 1.41 0.01	26.93 1.57 0.01	24.86 1.60 0.01	23.64 1.55 0.01	23.66 1.59 0.01	24.24 1.67 0.01	26.39 1.80 0.01	31.09 1.84 0.01	39.59 2.24 0.01	45.48 2.12 0.01	41.39 1.90 0.01	36.84 1.92 0.01	32.26 1.62 0.01	28.93 1.33 0.01	27.33 1.55 -0.01
ASTORIA___3 23516	30.88 1.55 -0.01	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.07 1.33 0.00	34.71 1.53 0.00	35.13 1.89 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.89 1.63 0.00	23.69 1.59 0.00	23.72 1.63 0.00	24.29 1.71 0.00	26.45 1.85 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.70 2.34 0.00	41.59 2.09 0.00	37.03 2.10 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.33 1.55 -0.01
ASTORIA___4 23517	30.87 1.55 0.00	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.07 1.33 0.00	34.84 1.66 0.00	35.16 1.93 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.70 2.34 0.00	41.63 2.13 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.36 1.57 -0.01
ASTORIA___5 23518	30.88 1.55 -0.01	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.07 1.33 0.00	34.71 1.53 0.00	35.13 1.89 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.89 1.63 0.00	23.69 1.59 0.00	23.72 1.63 0.00	24.29 1.71 0.00	26.45 1.85 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.70 2.34 0.00	41.59 2.09 0.00	37.03 2.10 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.33 1.55 -0.01
AST_ENERGY_2_CC3 323677	30.67 1.35 0.00	27.16 1.05 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.81 1.14 0.00	29.02 1.28 0.00	34.66 1.49 0.02	35.08 1.86 0.02	29.71 1.47 0.00	26.91 1.55 0.00	24.83 1.56 0.00	23.63 1.52 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.38 1.77 0.00	31.16 1.90 0.00	39.69 2.35 0.02	45.64 2.30 0.02	41.54 2.05 0.02	36.94 2.03 0.02	32.36 1.71 0.00	29.04 1.43 0.00	27.17 1.39 0.00
AST_ENERGY_2_CC4 323678	30.67 1.35 0.00	27.16 1.05 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.81 1.14 0.00	29.02 1.28 0.00	34.66 1.49 0.02	35.08 1.86 0.02	29.71 1.47 0.00	26.91 1.55 0.00	24.83 1.56 0.00	23.63 1.52 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.38 1.77 0.00	31.16 1.90 0.00	39.69 2.35 0.02	45.64 2.30 0.02	41.54 2.05 0.02	36.94 2.03 0.02	32.36 1.71 0.00	29.04 1.43 0.00	27.17 1.39 0.00

ATHENS_STG_1 23668	30.02 0.70 0.00	26.66 0.55 0.00	24.69 0.58 0.00	23.52 0.60 0.00	24.07 0.63 0.00	25.29 0.62 0.00	28.44 0.69 0.00	34.08 0.90 0.00	34.27 1.03 0.00	29.03 0.79 0.00	26.15 0.79 0.00	23.99 0.72 0.00	22.83 0.73 0.00	22.83 0.75 0.00	23.37 0.79 0.00	25.49 0.88 0.00	30.31 1.05 0.00	38.66 1.31 0.00	44.71 1.35 0.00	40.65 1.15 0.00	36.01 1.08 0.00	31.59 0.95 0.00	28.35 0.75 0.00	26.47 0.70 0.00
ATHENS_STG_2 23670	30.02 0.70 0.00	26.66 0.55 0.00	24.69 0.58 0.00	23.52 0.60 0.00	24.07 0.63 0.00	25.29 0.62 0.00	28.44 0.69 0.00	34.08 0.90 0.00	34.27 1.03 0.00	29.03 0.79 0.00	26.15 0.79 0.00	23.99 0.72 0.00	22.83 0.73 0.00	22.83 0.75 0.00	23.37 0.79 0.00	25.49 0.88 0.00	30.31 1.05 0.00	38.66 1.31 0.00	44.71 1.35 0.00	40.65 1.15 0.00	36.01 1.08 0.00	31.59 0.95 0.00	28.35 0.75 0.00	26.47 0.70 0.00
ATHENS_STG_3 23677	30.02 0.70 0.00	26.66 0.55 0.00	24.69 0.58 0.00	23.52 0.60 0.00	24.07 0.63 0.00	25.29 0.62 0.00	28.44 0.69 0.00	34.08 0.90 0.00	34.27 1.03 0.00	29.03 0.79 0.00	26.15 0.79 0.00	23.99 0.72 0.00	22.83 0.73 0.00	22.83 0.75 0.00	23.37 0.79 0.00	25.49 0.88 0.00	30.31 1.05 0.00	38.66 1.31 0.00	44.71 1.35 0.00	40.65 1.15 0.00	36.01 1.08 0.00	31.59 0.95 0.00	28.35 0.75 0.00	26.47 0.70 0.00
AUBURN___LFGE 323710	28.94 -0.38 0.00	25.80 -0.31 0.00	23.75 -0.36 0.00	22.58 -0.34 0.00	23.11 -0.33 0.00	24.48 -0.20 0.00	27.58 -0.17 0.00	32.95 -0.23 0.00	32.77 -0.47 0.00	27.96 -0.28 0.00	25.11 -0.25 0.00	23.03 -0.23 0.00	21.86 -0.24 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.31 -0.30 0.00	28.85 -0.41 0.00	36.83 -0.52 0.00	42.84 -0.52 0.00	39.15 -0.36 0.00	34.51 -0.42 0.00	30.27 -0.37 0.00	27.39 -0.22 0.00	25.52 -0.26 0.00
BABYLON_RES_REC 323704	31.14 1.82 0.00	27.39 1.28 0.00	25.34 1.23 0.00	24.18 1.26 0.00	24.82 1.38 0.00	26.30 1.63 0.00	29.74 2.00 0.00	34.61 1.43 0.00	35.20 1.96 0.00	29.99 1.75 0.00	27.03 1.67 0.00	24.96 1.70 0.00	23.58 1.48 0.00	23.76 1.68 0.00	24.34 1.76 0.00	26.80 2.19 0.00	32.02 2.75 -0.01	40.12 2.76 0.00	46.22 2.86 0.00	41.99 2.49 0.00	37.06 2.13 0.00	33.04 2.39 -0.01	29.49 1.88 0.00	27.45 1.67 0.00
BABYLON__69_KV_BK2 356345	31.40 2.08 0.00	27.60 1.49 0.00	25.54 1.42 0.00	24.39 1.47 0.00	25.01 1.57 0.00	26.38 1.70 0.00	29.99 2.25 0.00	35.37 2.19 0.00	35.60 2.36 0.00	30.30 2.06 0.00	27.26 1.90 0.00	25.17 1.91 0.00	23.85 1.75 0.00	24.00 1.92 0.00	24.54 1.96 0.00	27.02 2.41 0.00	32.40 3.13 -0.01	40.49 3.14 0.00	46.87 3.51 0.00	42.46 2.96 0.00	37.58 2.65 0.00	33.59 2.94 -0.01	29.73 2.13 0.00	27.81 2.04 0.00
BALL_HILL_WT_PWR 323825	27.94 -1.38 0.00	25.04 -1.07 0.00	23.01 -1.11 0.00	21.76 -1.17 0.00	22.24 -1.19 0.00	23.88 -0.79 0.00	26.85 -0.89 0.00	32.19 -0.99 0.00	31.34 -1.89 0.00	27.17 -1.07 0.00	24.73 -0.63 0.00	22.57 -0.70 0.00	21.53 -0.57 0.00	21.44 -0.64 0.00	21.76 -0.81 0.00	23.57 -1.03 0.00	27.65 -1.61 0.00	34.18 -3.18 0.00	40.12 -3.21 0.03	36.97 -2.53 0.00	32.73 -2.20 0.00	28.93 -1.72 0.00	26.59 -1.02 0.00	25.08 -0.69 0.00
BARON_WINDS___WT_PWR 323822	28.47 -0.85 0.00	25.46 -0.65 0.00	23.42 -0.70 0.00	22.17 -0.76 0.00	22.69 -0.75 0.00	24.25 -0.42 0.00	27.27 -0.47 0.00	32.72 -0.46 0.00	32.07 -1.16 0.00	27.56 -0.68 0.00	24.88 -0.48 0.00	22.71 -0.56 0.00	21.59 -0.51 0.00	21.55 -0.53 0.00	21.94 -0.63 0.00	23.84 -0.76 0.00	28.15 -1.11 0.00	35.34 -2.02 0.00	41.30 -2.04 0.02	38.08 -1.42 0.00	33.67 -1.26 0.00	29.63 -1.01 0.00	27.06 -0.55 0.00	25.39 -0.39 0.00
BARRETT_IC_1 23704	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT_IC_10 23701	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT_IC_11 23702	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT_IC_12 23703	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT_IC_2 23705	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT_IC_3 23706	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT_IC_4 23707	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00

BARRETT_IC_5 23708	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT_IC_6 23709	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT_IC_7 23710	30.85 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.96 1.28 0.00	29.41 1.66 0.00	34.88 1.69 0.00	35.13 1.89 0.00	29.88 1.64 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.58 1.48 0.00	23.67 1.59 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.70 2.43 -0.01	39.71 2.35 0.00	45.79 2.43 0.00	41.59 2.09 0.00	36.96 2.03 0.00	32.89 2.24 -0.01	29.24 1.63 0.00	27.32 1.55 0.00
BARRETT_IC_8 23711	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT_IC_9 23700	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT___1 23545	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BARRETT___2 23546	30.84 1.52 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.19 0.00	26.06 1.38 0.00	29.41 1.66 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.67 2.40 -0.01	39.71 2.35 0.00	45.70 2.34 0.00	41.51 2.01 0.00	36.82 1.88 0.00	32.74 2.08 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
BATAVIA___115KV_TB1 55881	28.09 -1.23 0.00	25.14 -0.97 0.00	23.13 -0.99 0.00	21.85 -1.08 0.00	22.36 -1.08 0.00	23.98 -0.69 0.00	26.94 -0.80 0.00	31.96 -1.23 0.00	31.41 -1.83 0.00	27.17 -1.07 0.00	24.78 -0.58 0.00	22.64 -0.63 0.00	21.44 -0.66 0.00	21.40 -0.68 0.00	21.76 -0.81 0.00	23.65 -0.96 0.00	27.68 -1.58 0.00	34.55 -2.80 0.00	40.81 -2.51 0.03	37.41 -2.09 0.00	32.76 -2.17 0.00	29.20 -1.44 0.00	26.75 -0.86 0.00	25.13 -0.64 0.00
BAYONEEC___CTG1 323682	30.70 1.38 0.00	27.18 1.07 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	37.03 2.10 0.00	32.39 1.75 0.00	29.07 1.46 0.00	27.17 1.39 0.00
BAYONEEC___CTG10 323750	30.70 1.38 0.00	27.18 1.07 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	37.03 2.10 0.00	32.39 1.75 0.00	29.07 1.46 0.00	27.17 1.39 0.00
BAYONEEC___CTG2 323683	30.70 1.38 0.00	27.18 1.07 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	37.03 2.10 0.00	32.39 1.75 0.00	29.07 1.46 0.00	27.17 1.39 0.00
BAYONEEC___CTG3 323684	30.70 1.38 0.00	27.18 1.07 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	37.03 2.10 0.00	32.39 1.75 0.00	29.07 1.46 0.00	27.17 1.39 0.00
BAYONEEC___CTG4 323685	30.70 1.38 0.00	27.18 1.07 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	37.03 2.10 0.00	32.39 1.75 0.00	29.07 1.46 0.00	27.17 1.39 0.00
BAYONEEC___CTG5 323686	30.70 1.38 0.00	27.18 1.07 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	37.03 2.10 0.00	32.39 1.75 0.00	29.07 1.46 0.00	27.17 1.39 0.00
BAYONEEC___CTG6 323687	30.70 1.38 0.00	27.18 1.07 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	37.03 2.10 0.00	32.39 1.75 0.00	29.07 1.46 0.00	27.17 1.39 0.00

BAYONEEC___CTG7 323688	30.70 1.38 0.00	27.18 1.07 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	37.03 2.10 0.00	32.39 1.75 0.00	29.07 1.46 0.00	27.17 1.39 0.00
BAYONEEC___CTG8 323689	30.70 1.38 0.00	27.18 1.07 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	37.03 2.10 0.00	32.39 1.75 0.00	29.07 1.46 0.00	27.17 1.39 0.00
BAYONEEC___CTG9 323749	30.70 1.38 0.00	27.18 1.07 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	37.03 2.10 0.00	32.39 1.75 0.00	29.07 1.46 0.00	27.17 1.39 0.00
BEACON___LESR 323632	30.20 0.88 0.00	26.89 0.78 0.00	24.79 0.67 0.00	23.66 0.73 0.00	24.16 0.73 0.00	25.44 0.77 0.00	28.63 0.89 0.00	34.31 1.13 0.00	34.50 1.26 0.00	29.15 0.90 0.00	26.20 0.84 0.00	23.96 0.70 0.00	22.81 0.71 0.00	22.77 0.69 0.00	23.32 0.74 0.00	25.49 0.88 0.00	30.37 1.11 0.00	38.96 1.61 0.00	45.18 1.82 0.00	41.00 1.50 0.00	36.26 1.33 0.00	31.84 1.19 0.00	28.57 0.97 0.00	26.68 0.90 0.00
BEAVER RIVER___HYD 24048	29.55 0.23 0.00	26.22 0.10 0.00	24.16 0.05 0.00	22.88 -0.05 0.00	23.46 0.02 0.00	24.72 0.05 0.00	27.72 -0.03 0.00	33.25 0.07 0.00	33.24 0.00 0.00	28.26 0.00 -0.02	25.08 -0.30 -0.02	23.83 -0.33 -0.89	21.68 -0.42 0.00	22.84 -0.42 -1.18	23.73 -0.45 -1.61	25.48 -0.44 -1.31	28.88 -0.38 0.00	37.17 -0.19 0.00	43.67 0.31 0.00	39.78 0.28 0.00	35.07 0.14 0.00	30.73 0.09 0.00	27.72 0.11 0.00	25.80 0.03 0.00
BEEBEE_GT_13 23619	28.26 -1.06 0.00	25.25 -0.86 0.00	23.25 -0.87 0.00	22.01 -0.92 0.00	22.52 -0.91 0.00	24.01 -0.67 0.00	26.99 -0.75 0.00	32.12 -1.06 0.00	31.74 -1.50 0.00	27.31 -0.93 0.00	24.80 -0.56 0.00	22.71 -0.56 0.00	21.51 -0.60 0.00	21.46 -0.62 0.00	21.90 -0.68 0.00	23.84 -0.76 0.00	28.03 -1.23 0.00	35.30 -2.05 0.00	41.50 -1.82 0.04	37.88 -1.62 0.00	33.22 -1.71 0.00	29.45 -1.20 0.00	26.81 -0.80 0.00	25.08 -0.70 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.11 1.79 0.00	27.53 1.41 -0.01	25.50 1.37 -0.01	24.28 1.35 -0.01	24.87 1.43 -0.01	26.03 1.36 0.00	29.21 1.47 0.00	35.01 1.83 0.00	35.30 2.06 0.00	29.88 1.64 0.00	27.09 1.72 0.00	25.01 1.74 0.00	23.83 1.72 0.00	23.83 1.74 0.00	24.41 1.83 0.00	26.58 1.97 0.00	31.39 2.14 0.00	40.01 2.65 0.00	46.01 2.65 0.00	41.91 2.41 0.00	37.34 2.41 0.00	32.60 1.96 0.00	29.29 1.68 0.00	27.51 1.73 -0.01
BETHLEHEM___GRP 23843	29.82 0.50 0.00	26.53 0.42 0.00	24.50 0.39 0.00	23.38 0.46 0.00	23.91 0.47 0.00	25.12 0.44 0.00	28.27 0.53 0.00	33.95 0.76 0.00	34.03 0.80 0.00	28.81 0.56 0.00	25.92 0.56 0.00	23.73 0.47 0.00	22.59 0.49 0.00	22.57 0.49 0.00	23.12 0.54 0.00	25.22 0.62 0.00	30.02 0.76 0.00	38.44 1.08 0.00	44.49 1.13 0.00	40.41 0.91 0.00	35.80 0.87 0.00	31.38 0.74 0.00	28.16 0.55 0.00	26.32 0.54 0.00
BETHLEHEM___GS1 323560	29.82 0.50 0.00	26.53 0.42 0.00	24.50 0.38 0.00	23.38 0.46 0.00	23.91 0.47 0.00	25.14 0.47 0.00	28.27 0.53 0.00	33.88 0.70 0.00	34.03 0.80 0.00	28.78 0.54 0.00	25.92 0.56 0.00	23.73 0.47 0.00	22.59 0.49 0.00	22.57 0.49 0.00	23.12 0.54 0.00	25.22 0.62 0.00	30.02 0.76 0.00	38.44 1.08 0.00	44.49 1.13 0.00	40.41 0.91 0.00	35.77 0.84 0.00	31.38 0.73 0.00	28.16 0.55 0.00	26.29 0.52 0.00
BETHLEHEM___GS2 323561	29.82 0.50 0.00	26.53 0.42 0.00	24.50 0.38 0.00	23.38 0.46 0.00	23.91 0.47 0.00	25.14 0.47 0.00	28.27 0.53 0.00	33.88 0.70 0.00	34.03 0.80 0.00	28.78 0.54 0.00	25.92 0.56 0.00	23.73 0.47 0.00	22.59 0.49 0.00	22.57 0.49 0.00	23.12 0.54 0.00	25.22 0.62 0.00	30.02 0.76 0.00	38.44 1.08 0.00	44.49 1.13 0.00	40.41 0.91 0.00	35.77 0.84 0.00	31.38 0.73 0.00	28.16 0.55 0.00	26.29 0.52 0.00
BETHLEHEM___GS3 323562	29.82 0.50 0.00	26.53 0.42 0.00	24.50 0.38 0.00	23.38 0.46 0.00	23.91 0.47 0.00	25.14 0.47 0.00	28.27 0.53 0.00	33.88 0.70 0.00	34.03 0.80 0.00	28.78 0.54 0.00	25.92 0.56 0.00	23.73 0.47 0.00	22.59 0.49 0.00	22.57 0.49 0.00	23.12 0.54 0.00	25.22 0.62 0.00	30.02 0.76 0.00	38.44 1.08 0.00	44.49 1.13 0.00	40.41 0.91 0.00	35.77 0.84 0.00	31.38 0.73 0.00	28.16 0.55 0.00	26.29 0.52 0.00
BETHLEHEM___STEEL 23779	27.88 -1.44 0.00	25.01 -1.10 0.00	22.98 -1.13 0.00	21.71 -1.21 0.00	22.22 -1.22 0.00	23.84 -0.84 0.00	26.77 -0.97 0.00	31.66 -1.53 0.00	31.18 -2.06 0.00	26.94 -1.30 0.00	24.70 -0.66 0.00	22.57 -0.70 0.00	21.39 -0.71 0.00	21.40 -0.68 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.50 -1.76 0.00	34.07 -3.29 0.00	39.99 -3.34 0.03	36.78 -2.73 0.00	32.42 -2.51 0.00	28.86 -1.78 0.00	26.53 -1.08 0.00	25.00 -0.77 0.00
BETHLHEM_115KV_TB1 79974	29.85 0.53 0.00	26.55 0.44 0.00	24.53 0.41 0.00	23.41 0.48 0.00	23.91 0.47 0.00	25.14 0.47 0.00	28.30 0.55 0.00	33.95 0.76 0.00	34.07 0.83 0.00	28.84 0.59 0.00	25.92 0.56 0.00	23.75 0.49 0.00	22.61 0.51 0.00	22.59 0.51 0.00	23.14 0.56 0.00	25.25 0.64 0.00	30.05 0.79 0.00	38.44 1.08 0.00	44.53 1.17 0.00	40.45 0.95 0.00	35.80 0.87 0.00	31.41 0.77 0.00	28.19 0.58 0.00	26.32 0.54 0.00
BETHPAGE_CC_5 323564	31.11 1.79 0.00	27.39 1.28 0.00	25.32 1.21 0.00	24.16 1.24 0.00	24.80 1.36 0.00	26.23 1.56 0.00	29.66 1.91 0.00	34.61 1.43 0.00	35.20 1.96 0.00	29.99 1.75 0.00	27.06 1.70 0.00	24.99 1.72 0.00	23.63 1.52 0.00	23.78 1.70 0.00	24.36 1.78 0.00	26.75 2.14 0.00	31.96 2.69 -0.01	40.08 2.73 0.00	46.18 2.82 0.00	41.95 2.45 0.00	37.06 2.13 0.00	32.98 2.33 -0.01	29.43 1.82 0.00	27.43 1.65 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.94 -1.38 0.00	25.07 -1.04 0.00	23.03 -1.09 0.00	21.75 -1.17 0.00	22.27 -1.17 0.00	23.91 -0.76 0.00	26.86 -0.89 0.00	31.76 -1.43 0.00	31.28 -1.96 0.00	27.03 -1.21 0.00	24.78 -0.58 0.00	22.61 -0.65 0.00	21.46 -0.64 0.00	21.44 -0.64 0.00	21.81 -0.77 0.00	23.60 -1.01 0.00	27.56 -1.70 0.00	34.14 -3.21 0.00	40.03 -3.30 0.03	36.89 -2.61 0.00	32.48 -2.45 0.00	28.96 -1.69 0.00	26.61 -0.99 0.00	25.08 -0.70 0.00

BINGHAMTON___COGEN 23790	29.17 -0.15 0.00	26.01 -0.10 0.00	23.99 -0.12 0.00	22.79 -0.14 0.00	23.34 -0.09 0.00	24.75 0.07 0.00	27.85 0.11 0.00	33.28 0.10 0.00	33.17 -0.07 0.00	28.24 0.00 0.00	25.44 0.08 0.00	23.29 0.02 0.00	22.12 0.02 0.00	22.10 0.02 0.00	22.58 0.00 0.00	24.61 0.00 0.00	29.17 -0.09 0.00	37.06 -0.30 0.00	43.05 -0.30 0.01	39.38 -0.12 0.00	34.76 -0.17 0.00	30.52 -0.12 0.00	27.61 0.00 0.00	25.80 0.03 0.00
BIXINCNT_115KV_LOAD 355685	27.97 -1.35 0.00	25.01 -1.10 0.00	22.98 -1.13 0.00	21.71 -1.21 0.00	22.19 -1.24 0.00	23.86 -0.81 0.00	26.86 -0.89 0.00	31.89 -1.29 0.00	31.34 -1.89 0.00	27.00 -1.24 0.00	24.58 -0.79 0.00	22.36 -0.91 0.00	21.22 -0.88 0.00	21.13 -0.95 0.00	21.49 -1.08 0.00	23.13 -1.48 0.00	27.09 -2.17 0.00	33.77 -3.59 0.00	39.52 -3.82 0.03	36.78 -2.73 0.00	32.48 -2.45 0.00	28.96 -1.69 0.00	26.64 -0.97 0.00	25.16 -0.62 0.00
BLACK RIVER___HYD 24047	29.50 0.18 0.00	26.24 0.13 0.00	24.19 0.07 0.00	22.88 -0.05 0.00	23.51 0.07 0.00	24.80 0.12 0.00	27.83 0.08 0.00	33.42 0.23 0.00	33.27 0.03 0.00	28.29 0.03 -0.02	25.07 -0.30 -0.02	23.51 -0.37 -0.62	21.64 -0.47 0.00	22.44 -0.46 -0.82	23.20 -0.50 -1.12	25.08 -0.44 -0.92	28.91 -0.35 0.00	37.21 -0.15 0.00	43.89 0.52 -0.01	39.94 0.44 0.00	35.18 0.25 0.00	30.83 0.18 0.00	27.80 0.19 0.00	25.85 0.08 0.00
BLACKRVR_115KV_TB2 79977	29.50 0.18 0.00	26.24 0.13 0.00	24.19 0.07 0.00	22.88 -0.05 0.00	23.51 0.07 0.00	24.80 0.12 0.00	27.83 0.08 0.00	33.38 0.20 0.00	33.27 0.03 0.00	28.29 0.03 -0.02	25.07 -0.30 -0.02	23.52 -0.37 -0.62	21.64 -0.46 0.00	22.44 -0.46 -0.82	23.20 -0.50 -1.12	25.08 -0.44 -0.92	28.91 -0.35 0.00	37.21 -0.15 0.00	43.89 0.52 -0.01	39.94 0.43 0.00	35.14 0.21 0.00	30.83 0.18 0.00	27.80 0.19 0.00	25.83 0.05 0.00
BLISS_WT_PWR 323608	27.88 -1.44 0.00	24.94 -1.17 0.00	22.91 -1.21 0.00	21.66 -1.26 0.00	22.10 -1.33 0.00	23.76 -0.91 0.00	26.75 -1.00 0.00	32.22 -0.96 0.00	31.28 -1.96 0.00	27.08 -1.16 0.00	24.45 -0.91 0.00	22.22 -1.05 0.00	21.19 -0.91 0.00	21.04 -1.04 0.00	21.33 -1.24 0.00	22.96 -1.65 0.00	27.01 -2.25 0.00	33.54 -3.81 0.00	39.30 -4.03 0.00	36.66 -2.84 0.00	32.59 -2.34 0.00	28.90 -1.75 0.00	26.59 -1.02 0.00	25.19 -0.59 0.00
BLUESTONE___WT_PWR 323821	30.41 1.09 0.00	27.23 1.12 0.00	25.13 1.01 0.00	23.79 0.87 0.00	24.52 1.08 0.00	25.98 1.31 0.00	29.16 1.41 0.00	35.14 1.96 0.00	34.96 1.73 0.00	29.82 1.58 0.00	26.55 1.19 0.00	24.15 0.88 0.00	22.79 0.69 0.00	22.74 0.66 0.00	23.21 0.63 0.00	25.47 0.86 0.00	30.34 1.08 0.00	38.85 1.50 0.00	45.65 2.30 0.01	41.59 2.09 0.00	36.57 1.64 0.00	32.17 1.53 0.00	29.04 1.43 0.00	27.01 1.24 0.00
BLUE_CIRC_CHEM_DRP 24182	30.08 0.76 0.00	26.79 0.68 0.00	24.72 0.60 0.00	23.57 0.64 0.00	24.07 0.63 0.00	25.32 0.64 0.00	28.46 0.72 0.00	34.15 0.96 0.00	34.20 0.96 0.00	28.92 0.68 0.00	25.92 0.56 0.00	23.71 0.44 0.00	22.54 0.44 0.00	22.50 0.42 0.00	23.05 0.47 0.00	25.22 0.62 0.00	30.11 0.85 0.00	38.59 1.23 0.00	44.75 1.39 0.00	40.69 1.19 0.00	35.98 1.05 0.00	31.59 0.95 0.00	28.38 0.77 0.00	26.50 0.72 0.00
BOC_GAS_DRP 24189	29.88 0.56 0.00	26.55 0.44 0.00	24.57 0.46 0.00	23.41 0.48 0.00	23.93 0.49 0.00	25.17 0.49 0.00	28.30 0.55 0.00	33.95 0.76 0.00	34.07 0.83 0.00	28.86 0.62 0.00	25.94 0.58 0.00	23.78 0.51 0.00	22.63 0.53 0.00	22.61 0.53 0.00	23.16 0.59 0.00	25.25 0.64 0.00	30.08 0.82 0.00	38.40 1.05 0.00	44.45 1.08 0.00	40.41 0.91 0.00	35.80 0.87 0.00	31.38 0.74 0.00	28.19 0.58 0.00	26.32 0.54 0.00
BOONVILLE_115KV_TB1 79983	29.76 0.44 0.00	26.45 0.34 0.00	24.43 0.31 0.00	23.15 0.23 0.00	23.77 0.33 0.00	25.07 0.39 0.00	28.13 0.39 0.00	33.78 0.60 0.00	33.80 0.57 0.00	28.73 0.48 -0.01	25.62 0.25 -0.01	23.74 0.14 -0.34	22.15 0.04 0.00	22.57 0.04 -0.44	23.20 0.02 -0.60	25.22 0.12 -0.49	29.46 0.20 0.00	37.80 0.45 0.00	44.23 0.87 0.00	40.25 0.75 0.00	35.49 0.56 0.00	31.13 0.49 0.00	28.08 0.47 0.00	26.14 0.36 0.00
BORALEX_4TH_BRANCH 23824	30.85 1.52 0.00	27.39 1.28 0.00	25.32 1.21 0.00	24.09 1.17 0.00	24.63 1.20 0.00	25.91 1.23 0.00	29.16 1.41 0.00	35.31 2.12 0.00	35.46 2.23 0.00	29.99 1.75 0.00	26.86 1.50 0.00	24.52 1.26 0.00	23.34 1.24 0.00	23.34 1.26 0.00	23.93 1.35 0.00	26.11 1.50 0.00	31.34 2.08 0.00	40.01 2.65 0.00	46.18 2.82 0.00	41.79 2.29 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.15 1.55 0.00	27.14 1.37 0.00
BOWLINE___1 23526	30.37 1.05 0.00	26.95 0.84 0.00	24.94 0.82 0.00	23.75 0.82 0.00	24.33 0.89 0.00	25.66 0.99 0.00	28.91 1.16 0.00	34.54 1.36 0.00	34.86 1.63 0.00	29.46 1.21 0.00	26.60 1.24 0.00	24.45 1.19 0.00	23.27 1.17 0.00	23.27 1.19 0.00	23.86 1.29 0.00	25.98 1.38 0.00	30.84 1.58 0.00	39.33 1.98 0.00	45.44 2.08 0.00	41.32 1.82 0.00	36.57 1.64 0.00	32.05 1.41 0.00	28.74 1.13 0.00	26.83 1.06 0.00
BOWLINE___2 23595	30.37 1.05 0.00	26.95 0.84 0.00	24.94 0.82 0.00	23.75 0.82 0.00	24.33 0.89 0.00	25.66 0.99 0.00	28.91 1.16 0.00	34.54 1.36 0.00	34.86 1.63 0.00	29.46 1.21 0.00	26.60 1.24 0.00	24.45 1.19 0.00	23.27 1.17 0.00	23.27 1.19 0.00	23.86 1.29 0.00	25.98 1.38 0.00	30.84 1.58 0.00	39.33 1.98 0.00	45.44 2.08 0.00	41.32 1.82 0.00	36.57 1.64 0.00	32.05 1.41 0.00	28.74 1.13 0.00	26.83 1.06 0.00
BRADY___115KV_TB2 356060	29.73 0.41 0.00	26.66 0.55 0.00	24.53 0.41 0.00	23.15 0.23 0.00	23.65 0.21 0.00	24.80 0.12 0.00	27.77 0.03 0.00	33.15 -0.03 0.00	33.30 0.07 0.00	28.41 0.14 -0.02	25.23 -0.15 -0.02	24.09 -0.14 -0.97	21.84 -0.27 0.00	23.30 -0.26 -1.48	24.31 -0.29 -2.02	25.91 -0.34 -1.65	28.97 -0.29 0.00	37.24 -0.11 0.00	43.62 0.26 0.00	39.86 0.36 0.00	35.24 0.31 0.00	30.86 0.21 0.00	27.86 0.25 0.00	26.03 0.26 0.00
BRANSCOMB___SOLAR 323811	30.70 1.38 0.00	27.39 1.28 0.00	25.20 1.09 0.00	24.02 1.10 0.00	24.52 1.08 0.00	25.86 1.18 0.00	29.05 1.30 0.00	34.84 1.66 0.00	34.93 1.69 0.00	29.51 1.27 0.00	26.43 1.06 0.00	24.17 0.91 0.00	22.99 0.88 0.00	22.94 0.86 0.00	23.48 0.90 0.00	25.62 1.01 0.00	30.61 1.35 0.00	39.37 2.02 0.00	45.74 2.38 0.00	41.55 2.05 0.00	36.68 1.75 0.00	32.20 1.56 0.00	28.99 1.38 0.00	27.07 1.29 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.31 1.99 0.00	27.49 1.38 0.00	25.47 1.35 0.00	24.30 1.38 0.00	24.94 1.50 0.00	26.30 1.63 0.00	29.93 2.19 0.00	35.27 2.09 0.00	35.46 2.23 0.00	30.22 1.98 0.00	27.14 1.78 0.00	25.06 1.79 0.00	23.76 1.66 0.00	23.89 1.81 0.00	24.43 1.85 0.00	26.92 2.31 0.00	32.25 2.98 -0.01	40.27 2.91 0.00	46.57 3.21 0.00	42.23 2.73 0.00	37.38 2.45 0.00	33.44 2.79 -0.01	29.62 2.02 0.00	27.71 1.93 0.00

BRISTLHL_115KV_TB1 79998	28.68 -0.65 0.00	25.54 -0.57 0.00	23.56 -0.55 0.00	22.42 -0.50 0.00	22.92 -0.52 0.00	24.21 -0.47 0.00	27.24 -0.50 0.00	32.55 -0.63 0.00	32.44 -0.80 0.00	27.62 -0.62 0.00	24.80 -0.56 0.00	22.78 -0.49 0.00	21.64 -0.46 0.00	21.62 -0.46 0.00	22.06 -0.52 0.00	24.04 -0.57 0.00	28.56 -0.70 0.00	36.42 -0.93 0.00	42.39 -1.00 -0.03	38.63 -0.87 0.00	34.09 -0.84 0.00	29.91 -0.74 0.00	27.03 -0.58 0.00	25.21 -0.57 0.00
BROOKHAVEN___DRP 24191	31.28 1.96 0.00	27.49 1.38 0.00	25.47 1.35 0.00	24.32 1.40 0.00	24.96 1.52 0.00	26.33 1.65 0.00	29.91 2.16 0.00	35.24 2.06 0.00	35.43 2.19 0.00	30.16 1.92 0.00	27.04 1.67 0.00	24.99 1.72 0.00	23.65 1.55 0.00	23.80 1.72 0.00	24.34 1.76 0.00	26.94 2.34 0.00	32.28 3.01 -0.01	40.34 2.99 0.00	46.70 3.34 0.00	42.31 2.80 0.00	37.41 2.48 0.00	33.50 2.85 -0.01	29.60 1.99 0.00	27.74 1.96 0.00
BROOKLYN_NAVY_YARD 23515	30.67 1.35 0.00	27.16 1.05 0.00	25.13 1.01 0.00	23.93 1.01 0.00	24.51 1.08 0.00	25.75 1.08 0.01	28.98 1.25 0.01	34.64 1.46 0.00	35.06 1.83 0.00	29.68 1.44 0.00	26.88 1.52 0.00	24.80 1.54 0.00	23.58 1.48 0.00	23.60 1.52 0.00	24.18 1.60 0.00	26.33 1.72 0.00	31.13 1.87 0.00	39.67 2.32 0.00	45.66 2.30 0.00	41.55 2.05 0.00	36.92 1.99 0.00	32.33 1.68 0.00	28.99 1.38 0.00	27.09 1.31 0.00
BROOKLYN___ARMY_DRP 323595	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
BROOKVLE_69_KV_TB1 55790	31.08 1.76 0.00	27.39 1.28 0.00	25.32 1.21 0.00	24.14 1.21 0.00	24.75 1.31 0.00	26.06 1.38 0.00	29.46 1.72 0.00	35.07 1.89 0.00	35.36 2.13 0.00	30.02 1.78 0.00	27.09 1.72 0.00	24.99 1.72 0.00	23.72 1.61 0.00	23.80 1.72 0.00	24.34 1.76 0.00	26.63 2.02 0.00	31.76 2.49 -0.01	40.05 2.69 0.00	46.27 2.91 0.00	41.99 2.49 0.00	37.24 2.31 0.00	32.95 2.30 -0.01	29.32 1.71 0.00	27.43 1.65 0.00
BROOME_2_LFGE 323671	29.17 -0.15 0.00	26.01 -0.10 0.00	24.00 -0.12 0.00	22.79 -0.14 0.00	23.34 -0.09 0.00	24.75 0.07 0.00	27.85 0.11 0.00	33.38 0.20 0.00	33.17 -0.07 0.00	28.27 0.03 0.00	25.44 0.08 0.00	23.29 0.02 0.00	22.15 0.04 0.00	22.10 0.02 0.00	22.58 0.00 0.00	24.61 0.00 0.00	29.17 -0.09 0.00	37.06 -0.30 0.00	43.05 -0.30 0.01	39.42 -0.08 0.00	34.79 -0.14 0.00	30.52 -0.12 0.00	27.61 0.00 0.00	25.80 0.03 0.00
BROOME___LFGE 323600	29.17 -0.15 0.00	26.01 -0.10 0.00	24.00 -0.12 0.00	22.79 -0.14 0.00	23.34 -0.09 0.00	24.75 0.07 0.00	27.85 0.11 0.00	33.38 0.20 0.00	33.17 -0.07 0.00	28.27 0.03 0.00	25.44 0.08 0.00	23.29 0.02 0.00	22.15 0.04 0.00	22.10 0.02 0.00	22.58 0.00 0.00	24.61 0.00 0.00	29.17 -0.09 0.00	37.06 -0.30 0.00	43.05 -0.30 0.01	39.42 -0.08 0.00	34.79 -0.14 0.00	30.52 -0.12 0.00	27.61 0.00 0.00	25.80 0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	29.56 0.23 0.00	26.35 0.23 0.00	24.26 0.14 0.00	22.92 0.00 0.00	23.48 0.05 0.00	24.67 0.00 0.00	27.66 -0.08 0.00	33.08 -0.10 0.00	33.20 -0.03 0.00	28.28 0.00 -0.04	25.12 -0.28 -0.04	24.59 -0.28 -1.60	21.70 -0.40 0.00	23.80 -0.40 -2.12	25.04 -0.43 -2.89	26.52 -0.44 -2.36	28.88 -0.38 0.00	37.09 -0.26 0.00	43.53 0.17 0.00	39.70 0.20 0.00	35.03 0.10 0.00	30.70 0.06 0.00	27.69 0.08 0.00	25.80 0.03 0.00
BROWNSV1_27_KV_LOAD 356125	30.93 1.61 0.00	27.36 1.25 0.00	25.35 1.23 0.00	24.14 1.21 0.00	24.73 1.29 0.00	26.01 1.33 0.00	29.27 1.53 0.00	35.11 1.92 0.00	35.43 2.19 0.00	29.99 1.75 0.00	27.14 1.78 0.00	25.03 1.77 0.00	23.85 1.75 0.00	23.85 1.77 0.00	24.41 1.83 0.00	26.58 1.97 0.00	31.45 2.19 0.00	40.08 2.73 0.00	46.14 2.78 0.00	41.99 2.49 0.00	37.38 2.45 0.00	32.63 1.99 0.00	29.27 1.66 0.00	27.38 1.60 0.00
BURROWS___LYONSDAL 23803	29.73 0.41 0.00	26.40 0.29 0.00	24.36 0.24 0.00	23.06 0.14 0.00	23.69 0.26 0.00	24.97 0.30 0.00	28.02 0.28 0.00	33.65 0.46 0.00	33.64 0.40 0.00	28.62 0.37 -0.01	25.47 0.10 -0.01	23.71 0.00 -0.44	22.01 -0.09 0.00	22.58 -0.09 -0.59	23.29 -0.09 -0.80	25.24 -0.02 -0.65	29.32 0.06 0.00	37.62 0.26 0.00	44.10 0.74 0.00	40.13 0.63 0.00	35.35 0.42 0.00	31.04 0.40 0.00	27.97 0.36 0.00	26.03 0.26 0.00
CAITHNESS_CC_1 323624	31.20 1.88 0.00	27.44 1.33 0.00	25.42 1.30 0.00	24.28 1.35 0.00	24.89 1.45 0.00	26.40 1.73 0.00	29.82 2.08 0.00	34.64 1.46 0.00	35.26 2.03 0.00	30.02 1.78 0.00	27.01 1.65 0.00	24.94 1.68 0.00	23.54 1.44 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.87 2.26 0.00	32.16 2.90 -0.01	40.23 2.88 0.00	46.35 2.99 0.00	42.11 2.61 0.00	37.13 2.20 0.00	33.16 2.51 -0.01	29.54 1.93 0.00	27.55 1.78 0.00
CALPINE BETH_PAGE_GT4 24209	31.08 1.76 0.00	27.36 1.25 0.00	25.32 1.21 0.00	24.16 1.24 0.00	24.77 1.34 0.00	26.11 1.43 0.00	29.63 1.89 0.00	35.04 1.86 0.00	35.30 2.06 0.00	30.05 1.81 0.00	27.06 1.70 0.00	24.99 1.72 0.00	23.69 1.59 0.00	23.80 1.72 0.00	24.34 1.76 0.00	26.75 2.14 0.00	31.96 2.69 -0.01	40.05 2.69 0.00	46.27 2.91 0.00	41.99 2.49 0.00	37.20 2.27 0.00	33.14 2.48 -0.01	29.43 1.82 0.00	27.50 1.73 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.08 1.76 0.00	27.36 1.25 0.00	25.32 1.21 0.00	24.16 1.24 0.00	24.77 1.34 0.00	26.23 1.56 0.00	29.63 1.89 0.00	34.61 1.43 0.00	35.20 1.96 0.00	29.99 1.75 0.00	27.06 1.70 0.00	24.99 1.72 0.00	23.63 1.52 0.00	23.78 1.70 0.00	24.34 1.76 0.00	26.75 2.14 0.00	31.93 2.66 -0.01	40.05 2.69 0.00	46.18 2.82 0.00	41.95 2.45 0.00	37.06 2.13 0.00	32.95 2.30 -0.01	29.43 1.82 0.00	27.43 1.65 0.00
CALPINE_BP_GT1 23823	31.08 1.76 0.00	27.36 1.25 0.00	25.32 1.21 0.00	24.16 1.24 0.00	24.77 1.34 0.00	26.23 1.56 0.00	29.63 1.89 0.00	34.61 1.43 0.00	35.20 1.96 0.00	29.99 1.75 0.00	27.06 1.70 0.00	24.99 1.72 0.00	23.63 1.52 0.00	23.78 1.70 0.00	24.34 1.76 0.00	26.75 2.14 0.00	31.93 2.66 -0.01	40.05 2.69 0.00	46.18 2.82 0.00	41.95 2.45 0.00	37.06 2.13 0.00	32.95 2.30 -0.01	29.43 1.82 0.00	27.43 1.65 0.00
CALSPAN___DRP 24200	27.88 -1.44 0.00	25.01 -1.10 0.00	22.98 -1.13 0.00	21.71 -1.21 0.00	22.22 -1.22 0.00	23.84 -0.84 0.00	26.77 -0.97 0.00	31.66 -1.53 0.00	31.18 -2.06 0.00	26.94 -1.30 0.00	24.70 -0.66 0.00	22.57 -0.70 0.00	21.39 -0.71 0.00	21.40 -0.68 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.50 -1.76 0.00	34.07 -3.29 0.00	39.99 -3.34 0.03	36.78 -2.73 0.00	32.42 -2.51 0.00	28.86 -1.78 0.00	26.53 -1.08 0.00	25.00 -0.77 0.00

CALVERTON___SOLAR 323806	31.37 2.05 0.00	27.57 1.46 0.00	25.54 1.42 0.00	24.39 1.47 0.00	25.03 1.59 0.00	26.55 1.87 0.00	29.99 2.25 0.00	34.81 1.63 0.00	35.43 2.19 0.00	30.16 1.92 0.00	27.11 1.75 0.00	25.03 1.77 0.00	23.61 1.50 0.00	23.80 1.72 0.00	24.38 1.81 0.00	27.02 2.41 0.00	32.37 3.10 -0.01	40.49 3.14 0.00	46.70 3.34 0.00	42.42 2.92 0.00	37.37 2.44 0.00	33.38 2.73 -0.01	29.68 2.07 0.00	27.71 1.93 0.00
CANDIGU_WT_PWR 323617	28.47 -0.85 0.00	25.46 -0.65 0.00	23.42 -0.70 0.00	22.17 -0.76 0.00	22.69 -0.75 0.00	24.25 -0.42 0.00	27.27 -0.47 0.00	32.72 -0.46 0.00	32.07 -1.16 0.00	27.56 -0.68 0.00	24.88 -0.48 0.00	22.71 -0.56 0.00	21.59 -0.51 0.00	21.55 -0.53 0.00	21.94 -0.63 0.00	23.84 -0.76 0.00	28.15 -1.11 0.00	35.34 -2.02 0.00	41.30 -2.04 0.02	38.08 -1.42 0.00	33.67 -1.26 0.00	29.63 -1.01 0.00	27.06 -0.55 0.00	25.39 -0.39 0.00
CARR STREET_E__SYR 24060	28.79 -0.53 0.00	25.67 -0.44 0.00	23.68 -0.43 0.00	22.51 -0.41 0.00	23.02 -0.42 0.00	24.33 -0.35 0.00	27.41 -0.33 0.00	32.79 -0.40 0.00	32.64 -0.60 0.00	27.79 -0.45 0.00	24.95 -0.41 0.00	22.92 -0.35 0.00	21.77 -0.33 0.00	21.75 -0.33 0.00	22.19 -0.38 0.00	24.19 -0.42 0.00	28.73 -0.53 0.00	36.61 -0.75 0.00	42.57 -0.78 0.02	38.83 -0.67 0.00	34.30 -0.63 0.00	30.06 -0.58 0.00	27.17 -0.44 0.00	25.34 -0.44 0.00
CARTHAGE___PAPER 23857	29.53 0.21 0.00	26.22 0.10 0.00	24.16 0.05 0.00	22.86 -0.07 0.00	23.46 0.02 0.00	24.72 0.05 0.00	27.74 0.00 0.00	33.28 0.10 0.00	33.20 -0.03 0.00	28.20 -0.06 -0.02	25.02 -0.36 -0.02	23.60 -0.40 -0.73	21.62 -0.49 0.00	22.56 -0.49 -0.96	23.37 -0.52 -1.31	25.18 -0.49 -1.07	28.85 -0.41 0.00	37.17 -0.19 0.00	43.75 0.39 0.00	39.86 0.35 0.00	35.11 0.18 0.00	30.77 0.12 0.00	27.75 0.14 0.00	25.80 0.03 0.00
CASSADAGA_WT_PWR 323784	28.03 -1.29 0.00	25.09 -1.02 0.00	22.98 -1.13 0.00	21.76 -1.17 0.00	22.17 -1.27 0.00	23.81 -0.86 0.00	26.72 -1.03 0.00	32.22 -0.96 0.00	31.34 -1.89 0.00	27.11 -1.13 0.00	24.57 -0.79 0.00	22.36 -0.91 0.00	21.31 -0.79 0.00	21.20 -0.88 0.00	21.47 -1.11 0.00	23.23 -1.38 0.00	27.30 -1.96 0.00	33.77 -3.59 0.00	39.73 -3.60 0.03	36.78 -2.73 0.00	32.59 -2.34 0.00	28.96 -1.69 0.00	26.75 -0.86 0.00	25.36 -0.41 0.00
CE_DUNWOOD___DRP 24194	30.64 1.32 0.00	27.13 1.02 0.00	25.13 1.01 0.00	23.93 1.01 0.00	24.52 1.08 0.00	25.81 1.14 0.00	29.02 1.28 0.00	34.81 1.63 0.00	35.10 1.86 0.00	29.71 1.47 0.00	26.83 1.47 0.00	24.69 1.42 0.00	23.52 1.41 0.00	23.52 1.44 0.00	24.09 1.51 0.00	26.23 1.62 0.00	31.13 1.87 0.00	39.63 2.28 0.00	45.75 2.38 0.00	41.59 2.09 0.00	36.96 2.03 0.00	32.33 1.69 0.00	28.99 1.38 0.00	27.07 1.29 0.00
CE_MILLWOOD___DRP 24193	30.58 1.26 0.00	27.10 0.99 0.00	25.10 0.99 0.00	23.91 0.99 0.00	24.49 1.05 0.00	25.76 1.09 0.00	28.99 1.25 0.00	34.78 1.59 0.00	35.06 1.83 0.00	29.65 1.41 0.00	26.78 1.42 0.00	24.64 1.37 0.00	23.47 1.37 0.00	23.47 1.39 0.00	24.02 1.44 0.00	26.18 1.57 0.00	31.10 1.84 0.00	39.60 2.24 0.00	45.70 2.34 0.00	41.52 2.01 0.00	36.89 1.96 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.04 1.26 0.00
CE_NYC2_DRP 24202	30.87 1.55 0.00	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.82 1.58 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.75 2.38 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.45 1.81 0.00	29.13 1.52 0.00	27.36 1.57 -0.01
CE_NYC_DRP 24195	30.76 1.44 0.00	27.23 1.12 0.00	25.25 1.13 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.91 1.23 0.00	29.13 1.39 0.00	34.94 1.76 0.00	35.26 2.03 0.00	29.85 1.61 0.00	27.01 1.65 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.31 2.05 0.00	39.86 2.50 0.00	45.88 2.51 0.00	41.75 2.25 0.00	37.17 2.24 0.00	32.45 1.81 0.00	29.13 1.52 0.00	27.25 1.47 0.00
CHAFFEE___LFGE 323603	27.91 -1.41 0.00	25.04 -1.07 0.00	23.01 -1.11 0.00	21.73 -1.19 0.00	22.24 -1.19 0.00	23.86 -0.81 0.00	26.83 -0.91 0.00	32.22 -0.96 0.00	31.34 -1.89 0.00	27.23 -1.02 0.00	24.78 -0.58 0.00	22.61 -0.65 0.00	21.59 -0.51 0.00	21.51 -0.57 0.00	21.81 -0.77 0.00	23.60 -1.01 0.00	27.71 -1.55 0.00	34.14 -3.21 0.00	40.08 -3.25 0.03	36.97 -2.53 0.00	32.76 -2.17 0.00	28.93 -1.72 0.00	26.59 -1.02 0.00	25.08 -0.69 0.00
CHATEAUG_35_KV_LOAD 355732	29.29 -0.03 0.00	26.19 0.08 0.00	24.02 -0.10 0.00	22.60 -0.32 0.00	22.92 -0.52 0.00	23.96 -0.72 0.00	26.83 -0.92 0.00	31.96 -1.23 0.00	32.17 -1.06 0.00	27.03 -0.88 0.34	24.06 -0.96 0.34	9.10 -0.84 13.33	21.17 -0.93 0.00	-1.30 -0.93 22.45	-8.98 -0.93 30.63	-1.43 -1.06 24.98	28.23 -1.02 0.00	36.38 -0.97 0.00	42.45 -0.91 0.00	38.79 -0.71 0.00	34.27 -0.66 0.00	29.88 -0.77 0.00	26.92 -0.69 0.00	25.18 -0.59 0.00
CHATEAUG_WT_PWR 323614	29.17 -0.15 0.00	26.06 -0.05 0.00	23.90 -0.22 0.00	22.51 -0.41 0.00	22.85 -0.59 0.00	23.88 -0.79 0.00	26.72 -1.03 0.00	31.82 -1.36 0.00	32.04 -1.20 0.00	26.93 -0.99 0.32	24.00 -1.04 0.32	9.91 -0.93 12.43	21.13 -0.97 0.00	0.18 -0.97 20.93	-6.99 -1.02 28.55	0.19 -1.13 23.29	28.12 -1.14 0.00	36.27 -1.08 0.00	42.32 -1.04 0.00	38.63 -0.87 0.00	34.13 -0.80 0.00	29.78 -0.86 0.00	26.84 -0.77 0.00	25.08 -0.69 0.00
CHAT_HIGH_FALL_HYD 323578	29.29 -0.03 0.00	26.19 0.08 0.00	24.02 -0.10 0.00	22.60 -0.32 0.00	22.92 -0.52 0.00	23.96 -0.72 0.00	26.83 -0.92 0.00	31.96 -1.23 0.00	32.17 -1.06 0.00	27.03 -0.88 0.34	24.06 -0.96 0.34	9.10 -0.84 13.33	21.17 -0.93 0.00	-1.30 -0.93 22.45	-8.98 -0.93 30.63	-1.43 -1.06 24.98	28.23 -1.02 0.00	36.38 -0.97 0.00	42.45 -0.91 0.00	38.79 -0.71 0.00	34.27 -0.66 0.00	29.88 -0.77 0.00	26.92 -0.69 0.00	25.18 -0.59 0.00
CHAUTAUQUA___LFGE 323629	28.00 -1.32 0.00	25.09 -1.02 0.00	23.05 -1.06 0.00	21.78 -1.15 0.00	22.27 -1.17 0.00	23.91 -0.77 0.00	26.88 -0.86 0.00	32.29 -0.89 0.00	31.41 -1.83 0.00	27.20 -1.04 0.00	24.73 -0.63 0.00	22.57 -0.70 0.00	21.53 -0.57 0.00	21.44 -0.64 0.00	21.74 -0.83 0.00	23.53 -1.08 0.00	27.62 -1.64 0.00	34.11 -3.25 0.00	40.12 -3.21 0.03	36.97 -2.53 0.00	32.76 -2.17 0.00	29.02 -1.62 0.00	26.70 -0.91 0.00	25.23 -0.54 0.00
CHERRYST_13_KV_LD 356241	30.85 1.52 0.00	27.29 1.17 0.00	25.30 1.18 0.00	24.09 1.17 0.00	24.68 1.24 0.00	25.96 1.28 0.00	29.19 1.44 0.00	35.04 1.86 0.00	35.36 2.13 0.00	29.91 1.67 0.00	27.06 1.70 0.00	24.96 1.70 0.00	23.78 1.68 0.00	23.78 1.70 0.00	24.36 1.78 0.00	26.53 1.92 0.00	31.39 2.14 0.00	39.97 2.61 0.00	46.01 2.65 0.00	41.87 2.37 0.00	37.24 2.31 0.00	32.54 1.90 0.00	29.18 1.57 0.00	27.30 1.52 0.00

CHESTROR_138KV_BK263 355645	30.35 1.03 0.00	26.89 0.78 0.00	24.91 0.80 0.00	23.73 0.80 0.00	24.28 0.84 0.00	25.59 0.91 0.00	28.80 1.05 0.00	34.51 1.33 0.00	34.77 1.53 0.00	29.40 1.16 0.00	26.50 1.14 0.00	24.34 1.07 0.00	23.16 1.06 0.00	23.14 1.06 0.00	23.73 1.15 0.00	25.86 1.25 0.00	30.72 1.46 0.00	39.19 1.83 0.00	45.31 1.95 0.00	41.20 1.70 0.00	36.50 1.57 0.00	31.96 1.32 0.00	28.69 1.08 0.00	26.78 1.01 0.00
CH_MIDHUDSON___DRP 24192	30.55 1.23 0.00	27.08 0.97 0.00	25.08 0.96 0.00	23.91 0.99 0.00	24.47 1.03 0.00	25.71 1.04 0.00	28.94 1.19 0.00	34.71 1.53 0.00	35.00 1.76 0.00	29.60 1.36 0.00	26.65 1.29 0.00	24.48 1.21 0.00	23.32 1.22 0.00	23.30 1.21 0.00	23.89 1.31 0.00	26.01 1.40 0.00	30.96 1.70 0.00	39.45 2.09 0.00	45.66 2.30 0.00	41.44 1.94 0.00	36.78 1.85 0.00	32.20 1.56 0.00	28.88 1.27 0.00	26.96 1.19 0.00
CH_MISC_IPPS 23765	30.64 1.32 0.00	27.16 1.05 0.00	25.15 1.04 0.00	23.96 1.03 0.00	24.54 1.10 0.00	25.79 1.11 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.06 1.83 0.00	29.63 1.38 0.00	26.70 1.34 0.00	24.50 1.23 0.00	23.32 1.21 0.00	23.30 1.21 0.00	23.91 1.33 0.00	26.06 1.45 0.00	30.95 1.70 0.00	39.56 2.20 0.00	45.83 2.47 0.00	41.55 2.05 0.00	36.85 1.92 0.00	32.30 1.65 0.00	28.96 1.35 0.00	27.04 1.26 0.00
CH_RES_BVR_FALLS 23983	29.00 -0.32 0.00	25.85 -0.26 0.00	23.83 -0.29 0.00	22.56 -0.37 0.00	23.02 -0.42 0.00	24.13 -0.54 0.00	27.08 -0.67 0.00	32.39 -0.80 0.00	32.57 -0.66 0.00	27.73 -0.51 0.00	24.83 -0.53 0.00	22.80 -0.47 0.00	21.57 -0.53 0.00	21.53 -0.55 0.00	22.01 -0.56 0.00	23.99 -0.61 0.00	28.56 -0.70 0.00	36.61 -0.75 0.00	42.54 -0.83 0.00	38.79 -0.71 0.00	34.27 -0.66 0.00	30.06 -0.58 0.00	27.11 -0.50 0.00	25.36 -0.41 0.00
CH_RES_NIAGARA 23895	27.06 -2.26 0.00	24.26 -1.85 0.00	22.31 -1.81 0.00	21.09 -1.83 0.00	21.59 -1.85 0.00	23.12 -1.55 0.00	25.94 -1.80 0.00	30.53 -2.65 0.00	30.05 -3.19 0.00	26.07 -2.17 0.00	23.99 -1.37 0.00	21.94 -1.33 0.00	20.82 -1.28 0.00	20.80 -1.28 0.00	21.15 -1.42 0.00	22.91 -1.70 0.00	26.65 -2.60 0.00	32.87 -4.48 0.00	38.95 -4.38 0.03	35.47 -4.03 0.00	31.26 -3.67 0.00	27.91 -2.73 0.00	25.68 -1.93 0.00	24.26 -1.52 0.00
CH_RES_SYRACUSE 23985	28.94 -0.38 0.00	25.80 -0.31 0.00	23.78 -0.34 0.00	22.60 -0.32 0.00	23.13 -0.31 0.00	24.43 -0.25 0.00	27.52 -0.22 0.00	32.95 -0.23 0.00	32.80 -0.43 0.00	27.96 -0.28 0.00	25.06 -0.30 0.00	23.01 -0.26 0.00	21.86 -0.24 0.00	21.84 -0.24 0.00	22.28 -0.29 0.00	24.29 -0.32 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.75 -0.61 0.00	39.03 -0.47 0.00	34.48 -0.46 0.00	30.21 -0.43 0.00	27.31 -0.30 0.00	25.47 -0.31 0.00
CLINTON_WT_PWR 323605	29.17 -0.15 0.00	26.06 -0.05 0.00	23.90 -0.22 0.00	22.51 -0.41 0.00	22.85 -0.59 0.00	23.88 -0.79 0.00	26.72 -1.03 0.00	31.82 -1.36 0.00	32.04 -1.20 0.00	26.93 -0.99 0.32	24.00 -1.04 0.32	9.91 -0.93 12.43	21.13 -0.97 0.00	0.18 -0.97 20.93	-6.99 -1.02 28.55	0.19 -1.13 23.29	28.12 -1.14 0.00	36.27 -1.08 0.00	42.32 -1.04 0.00	38.63 -0.87 0.00	34.13 -0.80 0.00	29.78 -0.86 0.00	26.84 -0.77 0.00	25.08 -0.69 0.00
CLINTON___LFGE 323618	29.85 0.53 0.00	26.76 0.65 0.00	24.50 0.38 0.00	23.02 0.09 0.00	23.34 -0.09 0.00	24.40 -0.27 0.00	27.35 -0.39 0.00	32.52 -0.66 0.00	32.74 -0.50 0.00	27.55 -0.37 0.33	24.40 -0.63 0.33	9.99 -0.51 12.76	21.48 -0.62 0.00	0.01 -0.57 21.50	-7.31 -0.56 29.32	0.00 -0.69 23.92	28.67 -0.58 0.00	37.02 -0.34 0.00	43.32 -0.04 0.00	39.62 0.12 0.00	34.97 0.03 0.00	30.40 -0.25 0.00	27.36 -0.25 0.00	25.62 -0.15 0.00
COBBLENY_34_KV_TB1 80064	27.91 -1.41 0.00	25.04 -1.07 0.00	23.01 -1.11 0.00	21.73 -1.19 0.00	22.24 -1.20 0.00	23.88 -0.79 0.00	26.83 -0.92 0.00	31.76 -1.43 0.00	31.28 -1.96 0.00	27.03 -1.21 0.00	24.78 -0.58 0.00	22.61 -0.65 0.00	21.46 -0.64 0.00	21.44 -0.64 0.00	21.81 -0.77 0.00	23.60 -1.01 0.00	27.56 -1.70 0.00	34.14 -3.21 0.00	40.08 -3.25 0.03	36.89 -2.61 0.00	32.48 -2.45 0.00	28.93 -1.72 0.00	26.59 -1.02 0.00	25.03 -0.75 0.00
COFFEEN___115KV_TB3 355620	29.61 0.29 0.00	26.40 0.29 0.00	24.33 0.22 0.00	23.02 0.09 0.00	23.65 0.21 0.00	24.97 0.30 0.00	28.02 0.28 0.00	33.65 0.46 0.00	33.50 0.27 0.00	28.46 0.20 -0.02	25.20 -0.18 -0.02	23.59 -0.28 -0.60	21.70 -0.40 0.00	22.48 -0.40 -0.80	23.24 -0.43 -1.09	25.15 -0.34 -0.89	29.05 -0.20 0.00	37.43 0.07 0.00	44.24 0.87 -0.01	40.29 0.79 0.00	35.42 0.49 0.00	31.07 0.43 0.00	28.00 0.39 0.00	26.01 0.23 0.00
COLDSPRG_115KV_BK1 355956	28.50 -0.82 0.00	25.51 -0.60 0.00	23.42 -0.70 0.00	22.14 -0.78 0.00	22.64 -0.80 0.00	24.38 -0.30 0.00	27.41 -0.33 0.00	32.59 -0.60 0.00	32.11 -1.13 0.00	27.62 -0.62 0.00	25.21 -0.15 0.00	22.96 -0.30 0.00	21.77 -0.33 0.00	21.73 -0.35 0.00	22.08 -0.50 0.00	23.87 -0.74 0.00	27.97 -1.29 0.00	34.78 -2.58 0.00	40.56 -2.78 0.03	37.68 -1.82 0.00	33.18 -1.75 0.00	29.54 -1.10 0.00	27.17 -0.44 0.00	25.62 -0.15 0.00
COLONIE_LFGE___ 323577	30.35 1.03 0.00	27.02 0.91 0.00	24.94 0.82 0.00	23.75 0.82 0.00	24.26 0.82 0.00	25.54 0.86 0.00	28.71 0.97 0.00	34.48 1.29 0.00	34.63 1.40 0.00	29.29 1.05 0.00	26.30 0.94 0.00	24.06 0.79 0.00	22.90 0.79 0.00	22.88 0.79 0.00	23.41 0.84 0.00	25.57 0.96 0.00	30.52 1.26 0.00	39.08 1.72 0.00	45.27 1.91 0.00	41.08 1.58 0.00	36.36 1.43 0.00	31.90 1.26 0.00	28.66 1.05 0.00	26.73 0.95 0.00
COOPERNY_115KV_TB1 80082	30.08 0.76 0.00	26.71 0.60 0.00	24.74 0.63 0.00	23.54 0.62 0.00	24.09 0.66 0.00	25.39 0.72 0.00	28.58 0.83 0.00	34.25 1.06 0.00	34.40 1.16 0.00	29.15 0.90 0.00	26.25 0.89 0.00	24.10 0.84 0.00	22.92 0.82 0.00	22.90 0.82 0.00	23.46 0.88 0.00	25.57 0.96 0.00	30.37 1.11 0.00	38.74 1.38 0.00	44.84 1.47 0.00	40.80 1.30 0.00	36.15 1.22 0.00	31.65 1.01 0.00	28.44 0.83 0.00	26.55 0.77 0.00
COPENHAGEN_WT_PWR 323753	29.41 0.09 0.00	26.16 0.05 0.00	24.12 0.00 0.00	22.83 -0.09 0.00	23.44 0.00 0.00	24.72 0.05 0.00	27.77 0.03 0.00	33.35 0.17 0.00	33.20 -0.03 0.00	28.20 -0.06 -0.01	25.05 -0.33 -0.01	23.44 -0.40 -0.57	21.64 -0.47 0.00	22.37 -0.46 -0.75	23.11 -0.50 -1.03	24.98 -0.47 -0.84	28.88 -0.38 0.00	37.10 -0.26 0.00	43.71 0.35 -0.01	39.82 0.31 0.00	35.07 0.14 0.00	30.73 0.09 0.00	27.72 0.11 0.00	25.78 0.00 0.00
CORNELL_____ 23752	29.56 0.23 0.00	26.37 0.26 0.00	24.28 0.17 0.00	23.08 0.16 0.00	23.65 0.21 0.00	25.04 0.37 0.00	28.21 0.47 0.00	33.81 0.63 0.00	33.67 0.43 0.00	28.61 0.37 0.00	25.61 0.25 0.00	23.43 0.16 0.00	22.21 0.11 0.00	22.17 0.09 0.00	22.67 0.09 0.00	24.78 0.17 0.00	29.46 0.20 0.00	37.65 0.30 0.00	43.87 0.52 0.01	40.09 0.59 0.00	35.35 0.42 0.00	31.01 0.37 0.00	28.05 0.44 0.00	26.14 0.36 0.00

CORONA__69_KV_TB1 355595	30.99 1.67 0.00	27.34 1.23 0.00	25.30 1.18 0.00	24.14 1.21 0.00	24.75 1.31 0.00	26.06 1.38 0.00	29.52 1.78 0.00	35.04 1.86 0.00	35.30 2.06 0.00	29.99 1.75 0.00	27.06 1.70 0.00	24.96 1.70 0.00	23.69 1.59 0.00	23.78 1.70 0.00	24.34 1.76 0.00	26.67 2.07 0.00	31.82 2.55 -0.02	39.97 2.61 0.00	46.18 2.82 0.00	41.91 2.41 0.00	37.20 2.27 0.00	33.05 2.39 -0.02	29.35 1.74 0.00	27.45 1.68 0.00
CORTLAND__115KV_TB3 80093	29.35 0.03 0.00	26.16 0.05 0.00	24.12 0.00 0.00	22.92 0.00 0.00	23.46 0.02 0.00	24.82 0.15 0.00	27.97 0.22 0.00	33.48 0.30 0.00	33.37 0.13 0.00	28.38 0.14 0.00	25.46 0.10 0.00	23.31 0.05 0.00	22.12 0.02 0.00	22.10 0.02 0.00	22.58 0.00 0.00	24.63 0.02 0.00	29.26 0.00 0.00	37.36 0.00 0.00	43.48 0.13 0.01	39.70 0.20 0.00	35.00 0.07 0.00	30.73 0.09 0.00	27.77 0.17 0.00	25.88 0.10 0.00
COXSACKIE__GT 23611	30.82 1.49 0.00	27.44 1.33 0.00	25.23 1.11 0.00	24.14 1.21 0.00	24.61 1.17 0.00	25.86 1.18 0.00	29.10 1.36 0.00	34.84 1.66 0.00	34.96 1.73 0.00	29.31 1.07 0.00	26.10 0.74 0.00	23.73 0.47 0.00	22.59 0.49 0.00	22.50 0.42 0.00	23.12 0.54 0.00	25.34 0.74 0.00	30.43 1.17 0.00	39.41 2.05 0.00	46.35 2.99 0.00	41.79 2.29 0.00	36.85 1.92 0.00	32.36 1.71 0.00	29.04 1.43 0.00	27.17 1.39 0.00
CPV_VALLEY__CC1 323721	30.26 0.94 0.00	26.84 0.73 0.00	24.84 0.72 0.00	23.66 0.73 0.00	24.23 0.80 0.00	25.51 0.84 0.00	28.71 0.97 0.00	34.34 1.16 0.00	34.60 1.36 0.00	29.29 1.05 0.00	26.43 1.06 0.00	24.27 1.00 0.00	23.07 0.97 0.00	23.08 0.99 0.00	23.64 1.06 0.00	25.76 1.16 0.00	30.61 1.35 0.00	39.04 1.68 0.00	45.14 1.78 0.00	41.04 1.54 0.00	36.33 1.40 0.00	31.84 1.19 0.00	28.60 0.99 0.00	26.70 0.93 0.00
CPV_VALLEY__CC2 323722	30.26 0.94 0.00	26.84 0.73 0.00	24.84 0.72 0.00	23.66 0.73 0.00	24.23 0.80 0.00	25.51 0.84 0.00	28.71 0.97 0.00	34.34 1.16 0.00	34.60 1.36 0.00	29.29 1.05 0.00	26.43 1.06 0.00	24.27 1.00 0.00	23.07 0.97 0.00	23.08 0.99 0.00	23.64 1.06 0.00	25.76 1.16 0.00	30.61 1.35 0.00	39.04 1.68 0.00	45.14 1.78 0.00	41.04 1.54 0.00	36.33 1.40 0.00	31.84 1.19 0.00	28.60 0.99 0.00	26.70 0.93 0.00
CRESCENT__HYD 24018	30.35 1.03 0.00	27.02 0.91 0.00	24.94 0.82 0.00	23.75 0.82 0.00	24.26 0.82 0.00	25.54 0.86 0.00	28.71 0.97 0.00	34.48 1.29 0.00	34.63 1.40 0.00	29.29 1.05 0.00	26.30 0.94 0.00	24.06 0.79 0.00	22.90 0.79 0.00	22.88 0.79 0.00	23.41 0.84 0.00	25.57 0.96 0.00	30.52 1.26 0.00	39.08 1.72 0.00	45.27 1.91 0.00	41.08 1.58 0.00	36.36 1.43 0.00	31.90 1.26 0.00	28.66 1.05 0.00	26.73 0.95 0.00
CRICKET__VALLEY_CC1 323756	30.43 1.11 0.00	27.00 0.89 0.00	25.01 0.89 0.00	23.82 0.89 0.00	24.38 0.94 0.00	25.61 0.94 0.00	28.77 1.03 0.00	34.51 1.33 0.00	34.83 1.60 0.00	29.43 1.19 0.00	26.53 1.17 0.00	24.36 1.09 0.00	23.21 1.10 0.00	23.21 1.13 0.00	23.77 1.20 0.00	25.91 1.30 0.00	30.84 1.58 0.00	39.33 1.98 0.00	45.36 2.00 0.00	41.20 1.70 0.00	36.54 1.61 0.00	32.02 1.38 0.00	28.71 1.11 0.00	26.78 1.00 0.00
CRICKET__VALLEY_CC2 323757	30.43 1.11 0.00	27.00 0.89 0.00	25.01 0.89 0.00	23.82 0.89 0.00	24.38 0.94 0.00	25.61 0.94 0.00	28.77 1.03 0.00	34.51 1.33 0.00	34.83 1.60 0.00	29.43 1.19 0.00	26.53 1.17 0.00	24.36 1.09 0.00	23.21 1.10 0.00	23.21 1.13 0.00	23.77 1.20 0.00	25.91 1.30 0.00	30.84 1.58 0.00	39.33 1.98 0.00	45.36 2.00 0.00	41.20 1.70 0.00	36.54 1.61 0.00	32.02 1.38 0.00	28.71 1.11 0.00	26.78 1.00 0.00
CRICKET__VALLEY_CC3 323758	30.43 1.11 0.00	27.00 0.89 0.00	25.01 0.89 0.00	23.82 0.89 0.00	24.38 0.94 0.00	25.61 0.94 0.00	28.77 1.03 0.00	34.51 1.33 0.00	34.83 1.60 0.00	29.43 1.19 0.00	26.53 1.17 0.00	24.36 1.09 0.00	23.21 1.10 0.00	23.21 1.13 0.00	23.77 1.20 0.00	25.91 1.30 0.00	30.84 1.58 0.00	39.33 1.98 0.00	45.36 2.00 0.00	41.20 1.70 0.00	36.54 1.61 0.00	32.02 1.38 0.00	28.71 1.11 0.00	26.78 1.00 0.00
CRUCIBLE_METL_DRP 24180	28.94 -0.38 0.00	25.80 -0.31 0.00	23.78 -0.34 0.00	22.60 -0.32 0.00	23.13 -0.30 0.00	24.43 -0.25 0.00	27.52 -0.22 0.00	32.88 -0.30 0.00	32.80 -0.43 0.00	27.93 -0.31 0.00	25.06 -0.30 0.00	23.01 -0.26 0.00	21.86 -0.24 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.29 -0.32 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.75 -0.61 0.00	39.03 -0.47 0.00	34.44 -0.49 0.00	30.21 -0.43 0.00	27.30 -0.30 0.00	25.47 -0.31 0.00
DAHOWA__HYDRO 323763	30.84 1.52 0.00	27.52 1.41 0.00	25.30 1.18 0.00	24.12 1.19 0.00	24.61 1.17 0.00	25.96 1.28 0.00	29.16 1.41 0.00	35.01 1.82 0.00	35.10 1.86 0.00	29.63 1.38 0.00	26.53 1.17 0.00	24.24 0.98 0.00	23.07 0.97 0.00	22.99 0.91 0.00	23.55 0.97 0.00	25.69 1.08 0.00	30.69 1.43 0.00	39.52 2.17 0.00	45.96 2.60 0.00	41.71 2.21 0.00	36.78 1.85 0.00	32.33 1.68 0.00	29.13 1.52 0.00	27.17 1.39 0.00
DANC__LFGE 323619	29.12 -0.20 0.00	25.90 -0.21 0.00	23.90 -0.22 0.00	22.65 -0.27 0.00	23.20 -0.23 0.00	24.50 -0.17 0.00	27.52 -0.22 0.00	33.02 -0.17 0.00	32.87 -0.36 0.00	27.97 -0.28 -0.01	24.92 -0.46 -0.01	23.19 -0.47 -0.39	21.62 -0.49 0.00	22.09 -0.51 -0.52	22.74 -0.54 -0.71	24.64 -0.54 -0.58	28.73 -0.53 0.00	36.80 -0.56 0.00	43.11 -0.26 -0.01	39.34 -0.16 0.00	34.65 -0.28 0.00	30.40 -0.25 0.00	27.42 -0.19 0.00	25.54 -0.23 0.00
DANSKAMMER__1 23586	30.64 1.32 0.00	27.16 1.05 0.00	25.15 1.04 0.00	23.96 1.03 0.00	24.54 1.10 0.00	25.79 1.11 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.06 1.83 0.00	29.63 1.38 0.00	26.70 1.34 0.00	24.50 1.23 0.00	23.32 1.21 0.00	23.30 1.21 0.00	23.91 1.33 0.00	26.06 1.45 0.00	30.95 1.70 0.00	39.56 2.20 0.00	45.83 2.47 0.00	41.55 2.05 0.00	36.85 1.92 0.00	32.30 1.65 0.00	28.96 1.35 0.00	27.04 1.26 0.00
DANSKAMMER__2 23589	30.64 1.32 0.00	27.16 1.05 0.00	25.15 1.04 0.00	23.96 1.03 0.00	24.54 1.10 0.00	25.79 1.11 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.06 1.83 0.00	29.63 1.38 0.00	26.70 1.34 0.00	24.50 1.23 0.00	23.32 1.21 0.00	23.30 1.21 0.00	23.91 1.33 0.00	26.06 1.45 0.00	30.95 1.70 0.00	39.56 2.20 0.00	45.83 2.47 0.00	41.55 2.05 0.00	36.85 1.92 0.00	32.30 1.65 0.00	28.96 1.35 0.00	27.04 1.26 0.00
DANSKAMMER__3 23590	30.64 1.32 0.00	27.16 1.05 0.00	25.15 1.04 0.00	23.96 1.03 0.00	24.54 1.10 0.00	25.79 1.11 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.06 1.83 0.00	29.63 1.38 0.00	26.70 1.34 0.00	24.50 1.23 0.00	23.32 1.21 0.00	23.30 1.21 0.00	23.91 1.33 0.00	26.06 1.45 0.00	30.95 1.70 0.00	39.56 2.20 0.00	45.83 2.47 0.00	41.55 2.05 0.00	36.85 1.92 0.00	32.30 1.65 0.00	28.96 1.35 0.00	27.04 1.26 0.00

DANSKAMMER___4 23591	30.64 1.32 0.00	27.16 1.05 0.00	25.15 1.04 0.00	23.96 1.03 0.00	24.54 1.10 0.00	25.79 1.11 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.06 1.83 0.00	29.63 1.38 0.00	26.70 1.34 0.00	24.50 1.23 0.00	23.32 1.21 0.00	23.30 1.21 0.00	23.91 1.33 0.00	26.06 1.45 0.00	30.95 1.70 0.00	39.56 2.20 0.00	45.83 2.47 0.00	41.55 2.05 0.00	36.85 1.92 0.00	32.30 1.65 0.00	28.96 1.35 0.00	27.04 1.26 0.00
DANSKAMMER___DIESEL 23592	30.64 1.32 0.00	27.16 1.04 0.00	25.15 1.04 0.00	23.96 1.03 0.00	24.54 1.10 0.00	25.78 1.11 0.00	29.02 1.28 0.00	34.81 1.63 0.00	35.10 1.86 0.00	29.65 1.41 0.00	26.71 1.34 0.00	24.50 1.23 0.00	23.34 1.24 0.00	23.32 1.24 0.00	23.91 1.33 0.00	26.06 1.45 0.00	30.98 1.73 0.00	39.56 2.20 0.00	45.83 2.47 0.00	41.59 2.09 0.00	36.89 1.96 0.00	32.30 1.65 0.00	28.96 1.35 0.00	27.04 1.26 0.00
DARBY___SOLAR 323810	30.73 1.41 0.00	27.42 1.31 0.00	25.23 1.11 0.00	24.05 1.12 0.00	24.54 1.10 0.00	25.88 1.21 0.00	29.07 1.33 0.00	34.87 1.69 0.00	35.00 1.76 0.00	29.57 1.33 0.00	26.48 1.11 0.00	24.22 0.95 0.00	23.03 0.93 0.00	22.97 0.88 0.00	23.52 0.95 0.00	25.66 1.06 0.00	30.63 1.38 0.00	39.41 2.05 0.00	45.79 2.43 0.00	41.55 2.05 0.00	36.68 1.75 0.00	32.20 1.56 0.00	29.02 1.41 0.00	27.07 1.29 0.00
DASHVILLE___HYD 23610	30.35 1.03 0.00	26.87 0.76 0.00	24.91 0.80 0.00	23.75 0.83 0.00	24.30 0.87 0.00	25.51 0.84 0.00	28.69 0.94 0.00	34.38 1.19 0.00	34.63 1.40 0.00	29.29 1.04 0.00	26.38 1.01 0.00	24.22 0.95 0.00	23.10 0.99 0.00	23.08 0.99 0.00	23.66 1.08 0.00	25.74 1.13 0.00	30.63 1.38 0.00	39.04 1.68 0.00	45.18 1.82 0.00	41.00 1.50 0.00	36.40 1.47 0.00	31.90 1.26 0.00	28.63 1.02 0.00	26.76 0.98 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.81 2.49 0.00	27.96 1.85 0.00	25.90 1.78 0.00	24.74 1.81 0.00	25.36 1.92 0.00	26.77 2.10 0.00	30.41 2.66 0.00	35.80 2.62 0.00	36.09 2.86 0.00	30.70 2.46 0.00	27.52 2.16 0.00	25.43 2.16 0.00	24.05 1.94 0.00	24.20 2.12 0.00	24.74 2.17 0.00	27.41 2.81 0.00	32.92 3.66 -0.01	41.24 3.88 0.00	47.78 4.42 0.00	43.25 3.75 0.00	38.18 3.25 0.00	34.21 3.55 -0.01	30.12 2.51 0.00	28.20 2.42 0.00
DELAWARE___LFGE 323621	30.02 0.70 0.00	26.76 0.65 0.00	24.77 0.65 0.00	23.52 0.60 0.00	24.12 0.68 0.00	25.41 0.74 0.00	28.58 0.83 0.00	34.28 1.10 0.00	34.37 1.13 0.00	29.17 0.93 0.00	26.17 0.81 0.00	23.96 0.70 0.00	22.74 0.64 0.00	22.72 0.64 0.00	23.23 0.65 0.00	25.39 0.79 0.00	30.19 0.94 0.00	38.55 1.20 0.00	44.83 1.47 0.01	40.80 1.30 0.00	36.05 1.12 0.00	31.62 0.98 0.00	28.46 0.86 0.00	26.55 0.77 0.00
DERFIELD_115KV_TB7 355931	29.38 0.06 0.00	26.14 0.03 0.00	24.16 0.05 0.00	22.97 0.05 0.00	23.51 0.07 0.00	24.75 0.07 0.00	27.83 0.08 0.00	33.28 0.10 0.00	33.37 0.13 0.00	28.33 0.08 0.00	25.44 0.08 0.00	23.31 0.05 0.00	22.17 0.07 0.00	22.15 0.07 0.00	22.64 0.07 0.00	24.68 0.07 0.00	29.35 0.09 0.00	37.47 0.11 0.00	43.49 0.13 0.00	39.62 0.12 0.00	35.03 0.10 0.00	30.73 0.09 0.00	27.69 0.08 0.00	25.83 0.05 0.00
DOGLEVILLE___HYD 23807	28.79 -0.53 0.00	25.59 -0.52 0.00	23.58 -0.53 0.00	22.35 -0.57 0.00	22.85 -0.59 0.00	23.98 -0.69 0.00	26.88 -0.86 0.00	32.15 -1.03 0.00	32.21 -1.03 0.00	27.31 -0.93 0.00	24.45 -0.91 0.00	22.41 -0.86 0.00	21.24 -0.86 0.00	21.22 -0.86 0.00	21.70 -0.88 0.00	23.65 -0.96 0.00	28.15 -1.11 0.00	36.09 -1.27 0.00	42.06 -1.30 0.00	38.28 -1.22 0.00	33.85 -1.08 0.00	29.72 -0.92 0.00	26.86 -0.74 0.00	25.06 -0.72 0.00
DUNKIRK___115KV_TB_200 55889	28.00 -1.32 0.00	25.09 -1.02 0.00	23.05 -1.06 0.00	21.78 -1.15 0.00	22.27 -1.17 0.00	23.93 -0.74 0.00	26.88 -0.86 0.00	31.82 -1.36 0.00	31.34 -1.89 0.00	27.03 -1.21 0.00	24.75 -0.61 0.00	22.59 -0.67 0.00	21.42 -0.69 0.00	21.40 -0.68 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.53 -1.73 0.00	34.14 -3.21 0.00	40.17 -3.17 0.03	36.93 -2.57 0.00	32.55 -2.38 0.00	28.99 -1.65 0.00	26.67 -0.94 0.00	25.16 -0.62 0.00
DUNKIRK___1 23563	28.00 -1.32 0.00	25.09 -1.02 0.00	23.05 -1.06 0.00	21.78 -1.15 0.00	22.27 -1.17 0.00	23.93 -0.74 0.00	26.88 -0.86 0.00	31.82 -1.36 0.00	31.34 -1.89 0.00	27.03 -1.21 0.00	24.75 -0.61 0.00	22.59 -0.67 0.00	21.42 -0.69 0.00	21.40 -0.68 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.53 -1.73 0.00	34.14 -3.21 0.00	40.17 -3.17 0.03	36.93 -2.57 0.00	32.55 -2.38 0.00	28.99 -1.65 0.00	26.67 -0.94 0.00	25.16 -0.62 0.00
DUNKIRK___2 23564	28.00 -1.32 0.00	25.09 -1.02 0.00	23.05 -1.06 0.00	21.78 -1.15 0.00	22.27 -1.17 0.00	23.93 -0.74 0.00	26.88 -0.86 0.00	31.82 -1.36 0.00	31.34 -1.89 0.00	27.03 -1.21 0.00	24.75 -0.61 0.00	22.59 -0.67 0.00	21.42 -0.69 0.00	21.40 -0.68 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.53 -1.73 0.00	34.14 -3.21 0.00	40.17 -3.17 0.03	36.93 -2.57 0.00	32.55 -2.38 0.00	28.99 -1.65 0.00	26.67 -0.94 0.00	25.16 -0.62 0.00
DUNKIRK___3 23565	27.97 -1.35 0.00	25.07 -1.04 0.00	23.03 -1.09 0.00	21.78 -1.15 0.00	22.29 -1.15 0.00	23.93 -0.74 0.00	26.94 -0.80 0.00	31.86 -1.33 0.00	31.38 -1.86 0.00	27.06 -1.19 0.00	24.75 -0.61 0.00	22.59 -0.67 0.00	21.44 -0.66 0.00	21.42 -0.66 0.00	21.81 -0.77 0.00	23.60 -1.01 0.00	27.59 -1.67 0.00	34.26 -3.10 0.00	40.21 -3.12 0.03	37.01 -2.49 0.00	32.59 -2.34 0.00	28.99 -1.65 0.00	26.64 -0.97 0.00	25.11 -0.67 0.00
DUNKIRK___4 23566	27.97 -1.35 0.00	25.07 -1.04 0.00	23.01 -1.11 0.00	21.75 -1.17 0.00	22.24 -1.20 0.00	23.88 -0.79 0.00	26.86 -0.89 0.00	31.76 -1.43 0.00	31.28 -1.96 0.00	27.00 -1.24 0.00	24.73 -0.63 0.00	22.57 -0.70 0.00	21.42 -0.69 0.00	21.37 -0.71 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.50 -1.76 0.00	34.11 -3.25 0.00	40.12 -3.21 0.03	36.89 -2.61 0.00	32.48 -2.45 0.00	28.96 -1.69 0.00	26.61 -0.99 0.00	25.11 -0.67 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.64 1.32 0.00	27.13 1.02 0.00	25.15 1.04 0.00	23.96 1.03 0.00	24.54 1.10 0.00	25.81 1.14 0.00	29.05 1.30 0.00	34.84 1.66 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.88 1.52 0.00	24.76 1.49 0.00	23.56 1.46 0.00	23.56 1.48 0.00	24.13 1.56 0.00	26.31 1.70 0.00	31.19 1.93 0.00	39.71 2.35 0.00	45.79 2.43 0.00	41.63 2.13 0.00	36.99 2.06 0.00	32.39 1.75 0.00	29.02 1.41 0.00	27.12 1.34 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.46 1.14 0.00	27.00 0.89 0.00	25.01 0.89 0.00	23.82 0.89 0.00	24.40 0.96 0.00	25.69 1.01 0.00	28.91 1.17 0.00	34.64 1.46 0.00	34.90 1.66 0.00	29.51 1.27 0.00	26.58 1.22 0.00	24.41 1.14 0.00	23.25 1.15 0.00	23.23 1.15 0.00	23.80 1.22 0.00	25.94 1.33 0.00	30.84 1.58 0.00	39.34 1.98 0.00	45.53 2.17 0.00	41.36 1.86 0.00	36.68 1.75 0.00	32.11 1.47 0.00	28.80 1.19 0.00	26.89 1.11 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.96 1.64 0.00	27.42 1.31 -0.01	25.40 1.28 -0.01	24.19 1.26 -0.01	24.76 1.31 -0.01	25.91 1.23 0.00	28.99 1.25 0.00	34.71 1.53 0.00	35.06 1.83 0.00	29.68 1.44 0.00	26.91 1.55 0.00	24.82 1.56 0.00	23.63 1.53 0.00	23.65 1.57 0.00	24.20 1.63 0.00	26.35 1.75 0.00	31.16 1.90 0.00	39.63 2.28 0.00	45.53 2.17 0.00	41.48 1.98 0.00	36.99 2.06 0.00	32.30 1.65 0.00	29.02 1.41 0.00	27.38 1.60 -0.01
E179THST_13_KV_LOAD 356214	31.08 1.76 0.00	27.50 1.38 -0.01	25.47 1.35 -0.01	24.26 1.33 -0.01	24.85 1.41 -0.01	26.01 1.33 0.00	29.10 1.36 0.00	34.84 1.66 0.00	35.20 1.96 0.00	29.80 1.55 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.75 2.38 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.45 1.81 0.00	29.13 1.52 0.00	27.49 1.70 -0.01
EAST HAMPTON___GT 23717	32.11 2.79 0.00	28.20 2.09 0.00	26.12 2.00 0.00	24.94 2.02 0.00	25.57 2.13 0.00	27.14 2.47 0.00	30.66 2.91 0.00	35.60 2.42 0.00	36.33 3.09 0.00	30.90 2.65 0.00	27.77 2.41 0.00	25.66 2.40 0.00	24.16 2.06 0.00	24.38 2.30 0.00	24.95 2.37 0.00	27.66 3.05 0.00	33.22 3.95 -0.01	41.69 4.33 0.00	48.17 4.81 0.00	43.73 4.23 0.00	38.42 3.49 0.00	34.30 3.64 -0.01	30.37 2.76 0.00	28.35 2.58 0.00
EAST RIVER___6 23660	30.82 1.49 0.00	27.26 1.15 0.00	25.27 1.16 0.00	24.07 1.15 0.00	24.65 1.22 0.00	25.91 1.23 0.00	29.16 1.41 0.00	34.87 1.69 0.00	35.33 2.10 0.00	29.88 1.64 0.00	27.06 1.70 0.00	24.96 1.70 0.00	23.76 1.66 0.00	23.78 1.70 0.00	24.36 1.78 0.00	26.53 1.92 0.00	31.34 2.08 0.00	39.97 2.61 0.00	45.96 2.60 0.00	41.83 2.33 0.00	37.17 2.24 0.00	32.51 1.87 0.00	29.18 1.57 0.00	27.27 1.49 0.00
EAST RIVER___7 23524	30.82 1.49 0.00	27.26 1.15 0.00	25.27 1.16 0.00	24.07 1.15 0.00	24.65 1.22 0.00	25.91 1.23 0.00	29.16 1.41 0.00	34.87 1.69 0.00	35.33 2.10 0.00	29.88 1.64 0.00	27.06 1.70 0.00	24.96 1.70 0.00	23.76 1.66 0.00	23.78 1.70 0.00	24.36 1.78 0.00	26.53 1.92 0.00	31.34 2.08 0.00	39.97 2.61 0.00	45.96 2.60 0.00	41.83 2.33 0.00	37.17 2.24 0.00	32.51 1.87 0.00	29.18 1.57 0.00	27.27 1.49 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.64 1.32 0.00	27.13 1.02 0.00	25.13 1.01 0.00	23.93 1.01 0.00	24.52 1.08 0.00	25.81 1.14 0.00	29.02 1.28 0.00	34.81 1.63 0.00	35.10 1.86 0.00	29.71 1.47 0.00	26.83 1.47 0.00	24.69 1.42 0.00	23.52 1.41 0.00	23.52 1.44 0.00	24.09 1.51 0.00	26.23 1.62 0.00	31.13 1.87 0.00	39.63 2.28 0.00	45.75 2.38 0.00	41.59 2.09 0.00	36.96 2.03 0.00	32.33 1.69 0.00	28.99 1.38 0.00	27.07 1.29 0.00
EAST_HAMPTON___DIESEL 23722	32.11 2.79 0.00	28.20 2.09 0.00	26.12 2.00 0.00	24.96 2.04 0.00	25.57 2.13 0.00	27.17 2.49 0.00	30.66 2.91 0.00	35.60 2.42 0.00	36.33 3.09 0.00	30.90 2.65 0.00	27.77 2.41 0.00	25.66 2.40 0.00	24.18 2.08 0.00	24.38 2.30 0.00	24.97 2.39 0.00	27.66 3.05 0.00	33.22 3.95 -0.01	41.69 4.33 0.00	48.17 4.81 0.00	43.73 4.23 0.00	38.42 3.49 0.00	34.33 3.68 -0.01	30.37 2.76 0.00	28.35 2.58 0.00
EAST_POINT___SOLAR 323840	31.81 2.49 0.00	28.46 2.35 0.00	26.07 1.95 0.00	24.87 1.95 0.00	25.38 1.94 0.00	26.85 2.17 0.00	30.19 2.44 0.00	36.17 2.99 0.00	35.73 2.49 0.00	29.71 1.47 0.00	26.00 0.63 0.00	23.50 0.23 0.00	22.48 0.38 0.00	22.68 0.60 0.00	23.21 0.63 0.00	26.48 1.87 0.00	31.72 2.46 0.00	40.98 3.62 0.00	47.91 4.55 0.00	43.57 4.07 0.00	38.25 3.32 0.00	33.61 2.97 0.00	30.15 2.54 0.00	28.12 2.35 0.00
EAST_PULASKI___ESR 323781	28.85 -0.47 0.00	25.69 -0.42 0.00	23.71 -0.41 0.00	22.51 -0.41 0.00	23.02 -0.42 0.00	24.30 -0.37 0.00	27.35 -0.39 0.00	32.79 -0.40 0.00	32.64 -0.60 0.00	27.76 -0.48 0.00	24.83 -0.53 0.00	22.78 -0.49 0.00	21.62 -0.49 0.00	21.57 -0.51 0.00	22.03 -0.54 0.00	24.04 -0.56 0.00	28.61 -0.64 0.00	36.53 -0.82 0.00	42.65 -0.74 -0.02	38.95 -0.55 0.00	34.34 -0.59 0.00	30.09 -0.55 0.00	27.17 -0.44 0.00	25.34 -0.44 0.00
EAST_RIVER___1 323558	30.76 1.44 0.00	27.23 1.12 0.00	25.25 1.13 0.00	24.05 1.12 0.00	24.63 1.19 0.00	25.88 1.21 0.00	29.13 1.39 0.00	34.81 1.63 0.00	35.23 1.99 0.00	29.82 1.58 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.69 1.59 0.00	23.72 1.63 0.00	24.29 1.71 0.00	26.45 1.85 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.88 2.51 0.00	41.75 2.25 0.00	37.10 2.17 0.00	32.45 1.81 0.00	29.13 1.52 0.00	27.22 1.44 0.00
EAST_RIVER___2 323559	30.82 1.49 0.00	27.26 1.15 0.00	25.27 1.16 0.00	24.07 1.15 0.00	24.65 1.22 0.00	25.91 1.23 0.00	29.16 1.41 0.00	34.87 1.69 0.00	35.33 2.10 0.00	29.88 1.64 0.00	27.06 1.70 0.00	24.96 1.70 0.00	23.76 1.66 0.00	23.78 1.70 0.00	24.36 1.78 0.00	26.53 1.92 0.00	31.34 2.08 0.00	39.97 2.61 0.00	45.96 2.60 0.00	41.83 2.33 0.00	37.17 2.24 0.00	32.51 1.87 0.00	29.18 1.57 0.00	27.27 1.49 0.00
EAST___DELAWARE_HYD 23607	30.58 1.26 0.00	27.10 0.99 0.00	25.10 0.99 0.00	23.91 0.99 0.00	24.49 1.06 0.00	25.79 1.11 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.03 1.79 0.00	29.60 1.36 0.00	26.63 1.27 0.00	24.38 1.12 0.00	23.21 1.10 0.00	23.19 1.10 0.00	23.77 1.20 0.00	25.91 1.30 0.00	30.84 1.58 0.00	39.41 2.05 0.00	45.83 2.47 0.00	41.55 2.05 0.00	36.78 1.85 0.00	32.26 1.62 0.00	28.93 1.33 0.00	27.01 1.24 0.00
EIGHT_POINT___WT_PWR 323820	28.62 -0.70 0.00	25.59 -0.52 0.00	23.49 -0.63 0.00	22.19 -0.73 0.00	22.69 -0.75 0.00	24.23 -0.44 0.00	27.16 -0.58 0.00	32.52 -0.66 0.00	31.71 -1.53 0.00	27.34 -0.90 0.00	24.55 -0.81 0.00	22.36 -0.91 0.00	21.24 -0.86 0.00	21.18 -0.91 0.00	21.54 -1.04 0.00	23.45 -1.16 0.00	27.71 -1.55 0.00	34.85 -2.50 0.00	40.87 -2.47 0.02	37.92 -1.58 0.00	33.71 -1.22 0.00	29.63 -1.01 0.00	27.11 -0.50 0.00	25.47 -0.31 0.00
ELBRIDGE_115KV_TB2 80188	28.79 -0.53 0.00	25.67 -0.44 0.00	23.66 -0.46 0.00	22.49 -0.44 0.00	23.02 -0.42 0.00	24.33 -0.35 0.00	27.38 -0.36 0.00	32.72 -0.46 0.00	32.61 -0.63 0.00	27.76 -0.48 0.00	24.93 -0.43 0.00	22.89 -0.37 0.00	21.75 -0.35 0.00	21.73 -0.35 0.00	22.17 -0.41 0.00	24.16 -0.44 0.00	28.67 -0.59 0.00	36.57 -0.78 0.00	42.54 -0.82 0.00	38.79 -0.71 0.00	34.23 -0.70 0.00	30.06 -0.58 0.00	27.17 -0.44 0.00	25.34 -0.44 0.00
ELEC_TRO_TEK 24086	30.87 1.55 0.00	27.23 1.12 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.96 1.28 0.00	29.41 1.66 0.00	34.88 1.69 0.00	35.13 1.89 0.00	29.88 1.64 0.00	26.93 1.57 0.00	24.87 1.61 0.00	23.60 1.50 0.00	23.69 1.61 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.70 2.43 -0.02	39.82 2.47 0.00	45.96 2.60 0.00	41.71 2.21 0.00	37.03 2.10 0.00	32.86 2.21 -0.02	29.24 1.63 0.00	27.32 1.55 0.00

ELLENBURG_WT_PWR 323604	29.17 -0.15 0.00	26.06 -0.05 0.00	23.90 -0.22 0.00	22.51 -0.41 0.00	22.85 -0.59 0.00	23.88 -0.79 0.00	26.72 -1.03 0.00	31.82 -1.36 0.00	32.04 -1.20 0.00	26.93 -0.99 0.32	24.00 -1.04 0.32	9.91 -0.93 12.43	21.13 -0.97 0.00	0.18 -0.97 20.93	-6.99 -1.02 28.55	0.19 -1.13 23.29	28.12 -1.14 0.00	36.27 -1.08 0.00	42.32 -1.04 0.00	38.63 -0.87 0.00	34.13 -0.80 0.00	29.78 -0.86 0.00	26.84 -0.77 0.00	25.08 -0.69 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.74 -1.58 0.00	24.86 -1.25 0.00	22.84 -1.28 0.00	21.59 -1.33 0.00	22.08 -1.36 0.00	23.69 -0.99 0.00	26.61 -1.14 0.00	31.42 -1.76 0.00	30.94 -2.29 0.00	26.77 -1.47 0.00	24.55 -0.81 0.00	22.43 -0.84 0.00	21.28 -0.82 0.00	21.26 -0.82 0.00	21.63 -0.95 0.00	23.43 -1.18 0.00	27.33 -1.93 0.00	33.81 -3.55 0.00	39.86 -3.47 0.03	36.54 -2.96 0.00	32.17 -2.76 0.00	28.68 -1.96 0.00	26.37 -1.24 0.00	24.85 -0.93 0.00
EMPIRE_CC_1 323656	30.29 0.97 0.00	26.92 0.81 0.00	24.89 0.77 0.00	23.70 0.78 0.00	24.26 0.82 0.00	25.51 0.84 0.00	28.69 0.94 0.00	34.48 1.29 0.00	34.66 1.43 0.00	29.29 1.05 0.00	26.32 0.96 0.00	24.10 0.84 0.00	22.94 0.84 0.00	22.92 0.84 0.00	23.48 0.90 0.00	25.64 1.03 0.00	30.58 1.32 0.00	39.08 1.72 0.00	45.22 1.86 0.00	41.00 1.50 0.00	36.36 1.43 0.00	31.87 1.23 0.00	28.63 1.02 0.00	26.68 0.90 0.00
EMPIRE_CC_2 323658	30.29 0.97 0.00	26.92 0.81 0.00	24.89 0.77 0.00	23.70 0.78 0.00	24.26 0.82 0.00	25.51 0.84 0.00	28.69 0.94 0.00	34.48 1.29 0.00	34.66 1.43 0.00	29.29 1.05 0.00	26.32 0.96 0.00	24.10 0.84 0.00	22.94 0.84 0.00	22.92 0.84 0.00	23.48 0.90 0.00	25.64 1.03 0.00	30.58 1.32 0.00	39.08 1.72 0.00	45.22 1.86 0.00	41.00 1.50 0.00	36.36 1.43 0.00	31.87 1.23 0.00	28.63 1.02 0.00	26.68 0.90 0.00
ENORWICH_115KV_TB1 80156	30.76 1.44 0.00	27.57 1.46 0.00	25.42 1.30 0.00	24.02 1.10 0.00	24.82 1.38 0.00	26.28 1.60 0.00	29.46 1.72 0.00	35.51 2.32 0.00	35.30 2.06 0.00	30.02 1.78 0.00	26.60 1.24 0.00	24.13 0.86 0.00	22.68 0.57 0.00	22.63 0.55 0.00	23.07 0.50 0.00	25.39 0.79 0.00	30.37 1.11 0.00	39.07 1.72 0.00	46.17 2.82 0.01	42.03 2.53 0.00	36.89 1.96 0.00	32.48 1.84 0.00	29.38 1.77 0.00	27.27 1.50 0.00
ERIE_ST__34_KV_TB1-2 80199	28.06 -1.26 0.00	25.14 -0.97 0.00	23.10 -1.01 0.00	21.85 -1.08 0.00	22.36 -1.08 0.00	24.03 -0.64 0.00	27.02 -0.72 0.00	31.96 -1.23 0.00	31.47 -1.76 0.00	27.17 -1.07 0.00	24.90 -0.46 0.00	22.73 -0.54 0.00	21.57 -0.53 0.00	21.55 -0.53 0.00	21.92 -0.65 0.00	23.72 -0.89 0.00	27.74 -1.52 0.00	34.40 -2.95 0.00	39.99 -3.34 0.03	37.17 -2.33 0.00	32.69 -2.24 0.00	29.11 -1.53 0.00	26.73 -0.88 0.00	25.16 -0.62 0.00
ERIE_WT_PWR 323693	27.91 -1.41 0.00	25.02 -1.10 0.00	23.01 -1.11 0.00	21.73 -1.19 0.00	22.24 -1.19 0.00	23.86 -0.81 0.00	26.80 -0.94 0.00	32.15 -1.03 0.00	31.28 -1.96 0.00	27.14 -1.10 0.00	24.73 -0.63 0.00	22.57 -0.70 0.00	21.55 -0.55 0.00	21.46 -0.62 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.65 -1.61 0.00	34.07 -3.29 0.00	40.03 -3.30 0.03	36.89 -2.61 0.00	32.69 -2.24 0.00	28.90 -1.75 0.00	26.56 -1.05 0.00	25.08 -0.69 0.00
ESPRGFLD_115KV_TB1 80157	31.05 1.73 0.00	27.73 1.62 0.00	25.56 1.45 0.00	24.28 1.35 0.00	24.89 1.45 0.00	26.33 1.65 0.00	29.57 1.83 0.00	35.47 2.29 0.00	35.43 2.19 0.00	29.99 1.75 0.00	26.68 1.32 0.00	24.31 1.05 0.00	23.07 0.97 0.00	23.12 1.04 0.00	23.62 1.04 0.00	26.11 1.50 0.00	31.13 1.87 0.00	39.93 2.58 0.00	46.70 3.34 0.00	42.46 2.96 0.00	37.38 2.45 0.00	32.82 2.18 0.00	29.51 1.90 0.00	27.50 1.73 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.53 0.21 0.00	26.35 0.23 0.00	24.26 0.14 0.00	23.06 0.14 0.00	23.62 0.19 0.00	25.02 0.35 0.00	28.19 0.44 0.00	33.78 0.60 0.00	33.60 0.37 0.00	28.58 0.34 0.00	25.59 0.23 0.00	23.41 0.14 0.00	22.19 0.09 0.00	22.17 0.09 0.00	22.64 0.07 0.00	24.75 0.15 0.00	29.43 0.18 0.00	37.62 0.26 0.00	43.83 0.48 0.01	40.05 0.55 0.00	35.31 0.38 0.00	30.98 0.34 0.00	28.02 0.41 0.00	26.09 0.31 0.00
ETNA____115KV_TB2 80207	29.53 0.21 0.00	26.35 0.23 0.00	24.26 0.14 0.00	23.06 0.14 0.00	23.62 0.19 0.00	25.02 0.35 0.00	28.19 0.44 0.00	33.78 0.60 0.00	33.60 0.37 0.00	28.58 0.34 0.00	25.59 0.23 0.00	23.41 0.14 0.00	22.19 0.09 0.00	22.17 0.09 0.00	22.64 0.07 0.00	24.75 0.15 0.00	29.43 0.18 0.00	37.62 0.26 0.00	43.83 0.48 0.01	40.05 0.55 0.00	35.31 0.38 0.00	30.98 0.34 0.00	28.02 0.41 0.00	26.09 0.31 0.00
EUCLID____115KV_TB2 356179	28.70 -0.62 0.00	25.56 -0.55 0.00	23.58 -0.53 0.00	22.44 -0.48 0.00	22.94 -0.49 0.00	24.23 -0.44 0.00	27.27 -0.47 0.00	32.59 -0.60 0.00	32.47 -0.76 0.00	27.65 -0.59 0.00	24.85 -0.51 0.00	22.80 -0.47 0.00	21.68 -0.42 0.00	21.66 -0.42 0.00	22.10 -0.47 0.00	24.09 -0.52 0.00	28.59 -0.67 0.00	36.46 -0.90 0.00	42.34 -1.00 0.02	38.63 -0.87 0.00	34.09 -0.84 0.00	29.94 -0.70 0.00	27.06 -0.55 0.00	25.24 -0.54 0.00
E_CANADA_CAP_HY 24051	31.67 2.35 0.00	28.30 2.19 0.00	26.00 1.88 0.00	24.76 1.83 0.00	25.31 1.88 0.00	26.75 2.07 0.00	30.07 2.33 0.00	36.07 2.89 0.00	35.90 2.66 0.00	30.19 1.95 0.00	26.73 1.37 0.00	24.31 1.05 0.00	23.16 1.06 0.00	23.23 1.15 0.00	23.75 1.17 0.00	26.45 1.85 0.00	31.63 2.37 0.00	40.75 3.40 0.00	47.61 4.25 0.00	43.29 3.79 0.00	38.08 3.15 0.00	33.46 2.82 0.00	30.04 2.43 0.00	27.99 2.22 0.00
E_CANADA_MHWK_HY 24050	28.79 -0.53 0.00	25.59 -0.52 0.00	23.58 -0.53 0.00	22.35 -0.57 0.00	22.85 -0.59 0.00	23.98 -0.69 0.00	26.88 -0.86 0.00	32.15 -1.03 0.00	32.21 -1.03 0.00	27.31 -0.93 0.00	24.45 -0.91 0.00	22.41 -0.86 0.00	21.24 -0.86 0.00	21.22 -0.86 0.00	21.70 -0.88 0.00	23.65 -0.96 0.00	28.15 -1.11 0.00	36.09 -1.27 0.00	42.06 -1.30 0.00	38.28 -1.22 0.00	33.85 -1.08 0.00	29.72 -0.92 0.00	26.86 -0.74 0.00	25.06 -0.72 0.00
E_FISHKILL____LBMP 23776	30.46 1.14 0.00	27.00 0.89 0.00	25.03 0.92 0.00	23.84 0.92 0.00	24.40 0.96 0.00	25.66 0.99 0.00	28.88 1.14 0.00	34.64 1.46 0.00	34.90 1.66 0.00	29.54 1.30 0.00	26.63 1.27 0.00	24.48 1.21 0.00	23.32 1.22 0.00	23.32 1.24 0.00	23.89 1.31 0.00	26.01 1.40 0.00	30.93 1.67 0.00	39.41 2.05 0.00	45.49 2.12 0.00	41.32 1.82 0.00	36.71 1.78 0.00	32.11 1.47 0.00	28.80 1.19 0.00	26.91 1.13 0.00
FALCON____SEABRD_CC1 323796	29.85 0.53 0.00	26.71 0.60 0.00	24.48 0.36 0.00	22.97 0.05 0.00	23.32 -0.12 0.00	24.38 -0.29 0.00	27.30 -0.44 0.00	32.45 -0.73 0.00	32.67 -0.57 0.00	27.46 -0.45 0.32	24.38 -0.66 0.32	10.05 -0.56 12.66	21.44 -0.66 0.00	0.15 -0.62 21.32	-7.13 -0.63 29.08	0.13 -0.76 23.72	28.61 -0.64 0.00	36.95 -0.41 0.00	43.19 -0.17 0.00	39.50 0.00 0.00	34.86 -0.07 0.00	30.34 -0.31 0.00	27.31 -0.30 0.00	25.54 -0.23 0.00

FALCON___SEABRD_CC2 323797	29.85 0.53 0.00	26.71 0.60 0.00	24.48 0.36 0.00	22.97 0.05 0.00	23.32 -0.12 0.00	24.38 -0.29 0.00	27.30 -0.44 0.00	32.45 -0.73 0.00	32.67 -0.57 0.00	27.46 -0.45 0.32	24.38 -0.66 0.32	10.05 -0.56 12.66	21.44 -0.66 0.00	0.15 -0.62 21.32	-7.13 -0.63 29.08	0.13 -0.76 23.72	28.61 -0.64 0.00	36.95 -0.41 0.00	43.19 -0.17 0.00	39.50 0.00 0.00	34.86 -0.07 0.00	30.34 -0.31 0.00	27.31 -0.30 0.00	25.54 -0.23 0.00
FAR ROCKAWAY___4 23548	31.17 1.85 0.00	27.49 1.38 0.00	25.44 1.33 0.00	24.28 1.35 0.00	24.87 1.43 0.00	26.20 1.53 0.00	29.69 1.94 0.00	35.21 2.02 0.00	35.50 2.26 0.00	30.19 1.95 0.00	27.21 1.85 0.00	25.13 1.86 0.00	23.85 1.75 0.00	23.94 1.85 0.00	24.47 1.90 0.00	26.82 2.21 0.00	32.05 2.78 -0.01	40.27 2.91 0.00	46.48 3.12 0.00	42.19 2.69 0.00	37.45 2.51 0.00	33.26 2.60 -0.01	29.54 1.93 0.00	27.61 1.83 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.76 1.44 0.00	27.23 1.12 0.00	25.25 1.13 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.88 1.21 0.00	29.13 1.39 0.00	34.94 1.76 0.00	35.26 2.03 0.00	29.82 1.58 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.27 1.69 0.00	26.43 1.82 0.00	31.31 2.05 0.00	39.82 2.47 0.00	45.83 2.47 0.00	41.75 2.25 0.00	37.13 2.20 0.00	32.45 1.81 0.00	29.10 1.49 0.00	27.25 1.47 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.76 1.44 0.00	27.23 1.12 0.00	25.25 1.13 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.88 1.21 0.00	29.13 1.39 0.00	34.94 1.76 0.00	35.26 2.03 0.00	29.82 1.58 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.27 1.69 0.00	26.45 1.85 0.00	31.31 2.05 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.75 2.25 0.00	37.13 2.20 0.00	32.45 1.81 0.00	29.13 1.52 0.00	27.25 1.47 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.76 1.44 0.00	27.21 1.10 0.00	25.22 1.11 0.00	24.02 1.10 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.82 1.58 0.00	26.98 1.62 0.00	24.87 1.61 0.00	23.69 1.59 0.00	23.69 1.61 0.00	24.27 1.69 0.00	26.43 1.82 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.13 2.20 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00
FARRAGUT___LBMP 323566	30.73 1.41 0.00	27.21 1.10 0.00	25.22 1.11 0.00	24.02 1.10 0.00	24.61 1.17 0.00	25.86 1.18 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.87 1.61 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.07 1.46 0.00	27.22 1.44 0.00
FENNER___WINDPWR 24204	29.58 0.26 0.00	26.40 0.29 0.00	24.36 0.24 0.00	23.11 0.18 0.00	23.70 0.26 0.00	25.05 0.37 0.00	28.16 0.42 0.00	33.78 0.60 0.00	33.70 0.47 0.00	28.67 0.42 0.00	25.64 0.28 0.00	23.45 0.19 0.00	22.24 0.13 0.00	22.21 0.13 0.00	22.69 0.11 0.00	24.78 0.17 0.00	29.49 0.23 0.00	37.69 0.34 0.00	43.96 0.61 0.01	40.09 0.59 0.00	35.35 0.42 0.00	31.01 0.37 0.00	27.99 0.39 0.00	26.09 0.31 0.00
FIBERTEK___ENERGY 23856	28.94 -0.38 0.00	25.80 -0.31 0.00	23.78 -0.34 0.00	22.60 -0.32 0.00	23.13 -0.30 0.00	24.43 -0.25 0.00	27.52 -0.22 0.00	32.88 -0.30 0.00	32.80 -0.43 0.00	27.93 -0.31 0.00	25.06 -0.30 0.00	23.01 -0.26 0.00	21.86 -0.24 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.29 -0.32 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.75 -0.61 0.00	39.03 -0.47 0.00	34.44 -0.49 0.00	30.21 -0.43 0.00	27.30 -0.30 0.00	25.47 -0.31 0.00
FITZPATRICK____ 23598	28.35 -0.97 0.00	25.27 -0.84 0.00	23.32 -0.80 0.00	22.17 -0.76 0.00	22.66 -0.77 0.00	23.91 -0.77 0.00	26.91 -0.83 0.00	32.15 -1.03 0.00	32.04 -1.20 0.00	27.28 -0.96 0.00	24.50 -0.86 0.00	22.50 -0.77 0.00	21.39 -0.71 0.00	21.35 -0.73 0.00	21.81 -0.77 0.00	23.75 -0.86 0.00	28.21 -1.05 0.00	35.94 -1.42 0.00	41.80 -1.56 0.00	38.12 -1.38 0.00	33.64 -1.29 0.00	29.54 -1.10 0.00	26.64 -0.97 0.00	24.87 -0.90 0.00
FLOWRFLD_69_KV_BK1 356044	31.34 2.02 0.00	27.55 1.44 0.00	25.49 1.37 0.00	24.35 1.42 0.00	24.96 1.52 0.00	26.33 1.65 0.00	29.93 2.19 0.00	35.27 2.09 0.00	35.50 2.26 0.00	30.22 1.98 0.00	27.16 1.80 0.00	25.08 1.81 0.00	23.76 1.66 0.00	23.91 1.83 0.00	24.45 1.87 0.00	26.99 2.39 0.00	32.34 3.07 -0.01	40.38 3.03 0.00	46.74 3.38 0.00	42.35 2.84 0.00	37.45 2.51 0.00	33.53 2.88 -0.01	29.65 2.04 0.00	27.76 1.98 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.70 1.38 0.00	27.18 1.07 0.00	25.18 1.06 0.00	24.00 1.08 0.00	24.56 1.12 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.84 1.66 0.00	35.13 1.89 0.00	29.68 1.44 0.00	26.76 1.39 0.00	24.52 1.26 0.00	23.36 1.26 0.00	23.34 1.26 0.00	23.93 1.35 0.00	26.08 1.48 0.00	31.01 1.76 0.00	39.60 2.24 0.00	45.92 2.56 0.00	41.63 2.13 0.00	36.96 2.03 0.00	32.33 1.69 0.00	28.99 1.38 0.00	27.09 1.31 0.00
FORT ORANGE____ 23900	30.05 0.73 0.00	26.76 0.65 0.00	24.69 0.58 0.00	23.57 0.64 0.00	24.07 0.63 0.00	25.31 0.64 0.00	28.49 0.75 0.00	34.11 0.93 0.00	34.27 1.03 0.00	28.95 0.71 0.00	26.02 0.66 0.00	23.80 0.54 0.00	22.65 0.55 0.00	22.61 0.53 0.00	23.19 0.61 0.00	25.32 0.71 0.00	30.19 0.94 0.00	38.70 1.34 0.00	44.92 1.56 0.00	40.77 1.26 0.00	36.05 1.12 0.00	31.62 0.98 0.00	28.38 0.77 0.00	26.53 0.75 0.00
FORT_DRUM_COGEN 23780	29.47 0.15 0.00	26.22 0.10 0.00	24.16 0.05 0.00	22.86 -0.07 0.00	23.46 0.02 0.00	24.75 0.07 0.00	27.77 0.03 0.00	33.32 0.13 0.00	33.24 0.00 0.00	28.23 -0.03 -0.02	25.05 -0.33 -0.02	23.51 -0.40 -0.64	21.62 -0.49 0.00	22.44 -0.49 -0.85	23.24 -0.50 -1.16	25.08 -0.47 -0.94	28.88 -0.38 0.00	37.13 -0.22 0.00	43.76 0.39 -0.01	39.86 0.36 0.00	35.10 0.17 0.00	30.80 0.15 0.00	27.75 0.14 0.00	25.80 0.03 0.00
FOX_HILLS___ESR 323835	31.05 1.73 0.00	27.48 1.36 -0.01	25.47 1.35 -0.01	24.26 1.33 -0.01	24.83 1.38 -0.01	25.96 1.28 0.00	29.05 1.30 0.00	34.74 1.56 0.00	35.00 1.76 0.00	29.63 1.38 0.00	26.83 1.47 0.00	24.78 1.51 0.00	23.60 1.50 0.00	23.61 1.52 0.00	24.18 1.60 0.00	26.35 1.75 0.00	31.13 1.87 0.00	39.67 2.32 0.00	45.57 2.21 0.00	41.52 2.01 0.00	37.06 2.13 0.00	32.39 1.75 0.00	29.18 1.57 0.00	27.43 1.65 -0.01
FPL FAR_ROCK_GT1 24212	31.17 1.85 0.00	27.49 1.38 0.00	25.44 1.33 0.00	24.28 1.35 0.00	24.87 1.43 0.00	26.30 1.63 0.00	29.68 1.94 0.00	34.84 1.66 0.00	35.40 2.16 0.00	30.11 1.86 0.00	27.21 1.85 0.00	25.13 1.86 0.00	23.78 1.68 0.00	23.91 1.83 0.00	24.47 1.90 0.00	26.82 2.22 0.00	32.02 2.75 -0.01	40.27 2.92 0.00	46.40 3.03 0.00	42.15 2.65 0.00	37.31 2.38 0.00	33.14 2.48 -0.01	29.54 1.93 0.00	27.53 1.75 0.00

FPL FAR_ROCK_GT2 23815	31.17 1.85 0.00	27.49 1.38 0.00	25.44 1.33 0.00	24.28 1.35 0.00	24.87 1.43 0.00	26.30 1.63 0.00	29.68 1.94 0.00	34.84 1.66 0.00	35.40 2.16 0.00	30.11 1.86 0.00	27.21 1.85 0.00	25.13 1.86 0.00	23.78 1.68 0.00	23.91 1.83 0.00	24.47 1.90 0.00	26.82 2.22 0.00	32.02 2.75 -0.01	40.27 2.92 0.00	46.40 3.03 0.00	42.15 2.65 0.00	37.31 2.38 0.00	33.14 2.48 -0.01	29.54 1.93 0.00	27.53 1.75 0.00
FRANKLIN_FALL_HYD 24054	29.56 0.23 0.00	26.48 0.37 0.00	24.28 0.17 0.00	22.86 -0.07 0.00	23.23 -0.21 0.00	24.30 -0.37 0.00	27.22 -0.53 0.00	32.45 -0.73 0.00	32.67 -0.57 0.00	28.09 -0.37 -0.22	24.97 -0.61 -0.22	31.31 -0.51 -8.55	21.48 -0.62 0.00	35.01 -0.62 -13.55	40.42 -0.63 -18.48	38.94 -0.74 -15.07	28.59 -0.67 0.00	36.83 -0.52 0.00	43.06 -0.30 0.00	39.38 -0.12 0.00	34.79 -0.14 0.00	30.30 -0.34 0.00	27.30 -0.30 0.00	25.55 -0.23 0.00
FREEPORT_EQUS_GT1 23764	31.05 1.73 0.00	27.36 1.25 0.00	25.30 1.18 0.00	24.14 1.21 0.00	24.75 1.31 0.00	26.18 1.51 0.00	29.57 1.83 0.00	34.61 1.43 0.00	35.20 1.96 0.00	29.96 1.72 0.00	27.06 1.70 0.00	24.99 1.72 0.00	23.63 1.52 0.00	23.76 1.68 0.00	24.34 1.76 0.00	26.72 2.12 0.00	31.90 2.63 -0.01	40.05 2.69 0.00	46.18 2.82 0.00	41.95 2.45 0.00	37.10 2.17 0.00	32.95 2.30 -0.01	29.40 1.79 0.00	27.40 1.62 0.00
FREEPORT___CT2 23818	31.05 1.73 0.00	27.36 1.25 0.00	25.30 1.18 0.00	24.14 1.21 0.00	24.75 1.31 0.00	26.18 1.51 0.00	29.57 1.83 0.00	34.61 1.43 0.00	35.20 1.96 0.00	29.96 1.72 0.00	27.06 1.70 0.00	24.99 1.72 0.00	23.63 1.52 0.00	23.76 1.68 0.00	24.34 1.76 0.00	26.72 2.12 0.00	31.90 2.63 -0.01	40.05 2.69 0.00	46.18 2.82 0.00	41.95 2.45 0.00	37.10 2.17 0.00	32.95 2.30 -0.01	29.40 1.79 0.00	27.40 1.62 0.00
FRESHKLS_33_KV_LOAD 356253	31.11 1.79 0.00	27.53 1.41 -0.01	25.52 1.40 -0.01	24.31 1.38 -0.01	24.90 1.45 -0.01	25.98 1.31 0.00	29.07 1.33 0.00	34.74 1.56 0.00	34.96 1.73 0.00	29.57 1.33 0.00	26.78 1.42 0.00	24.73 1.47 0.00	23.56 1.46 0.00	23.58 1.50 0.00	24.16 1.58 0.00	26.31 1.70 0.00	31.10 1.84 0.00	39.63 2.28 0.00	45.53 2.17 0.00	41.48 1.98 0.00	37.06 2.13 0.00	32.39 1.75 0.00	29.21 1.60 0.00	27.49 1.70 -0.01
FULTON COGEN____ 23766	28.68 -0.65 0.00	25.54 -0.57 0.00	23.56 -0.55 0.00	22.42 -0.50 0.00	22.92 -0.52 0.00	24.21 -0.47 0.00	27.24 -0.50 0.00	32.55 -0.63 0.00	32.44 -0.80 0.00	27.62 -0.62 0.00	24.80 -0.56 0.00	22.78 -0.49 0.00	21.64 -0.46 0.00	21.62 -0.46 0.00	22.06 -0.52 0.00	24.04 -0.57 0.00	28.56 -0.70 0.00	36.42 -0.93 0.00	42.39 -1.00 -0.03	38.63 -0.87 0.00	34.09 -0.84 0.00	29.91 -0.74 0.00	27.03 -0.58 0.00	25.21 -0.57 0.00
FULTON___LFGE 323630	31.46 2.14 0.00	28.12 2.01 0.00	25.80 1.69 0.00	24.60 1.67 0.00	25.10 1.66 0.00	26.55 1.87 0.00	29.82 2.08 0.00	35.74 2.56 0.00	35.66 2.42 0.00	29.99 1.75 0.00	26.58 1.22 0.00	24.22 0.95 0.00	23.05 0.95 0.00	23.10 1.02 0.00	23.62 1.04 0.00	26.23 1.62 0.00	31.37 2.11 0.00	40.45 3.10 0.00	47.27 3.90 0.00	42.98 3.48 0.00	37.76 2.83 0.00	33.18 2.54 0.00	29.79 2.18 0.00	27.79 2.01 0.00
G.F.CEMENT___DRP 24184	31.08 1.76 0.00	27.76 1.64 0.00	25.47 1.35 0.00	24.30 1.38 0.00	24.77 1.34 0.00	26.15 1.48 0.00	29.41 1.66 0.00	35.27 2.09 0.00	35.40 2.16 0.00	29.94 1.69 0.00	26.73 1.37 0.00	24.41 1.14 0.00	23.23 1.13 0.00	23.14 1.06 0.00	23.68 1.11 0.00	25.81 1.21 0.00	30.84 1.58 0.00	39.75 2.39 0.00	46.27 2.91 0.00	41.99 2.49 0.00	36.99 2.06 0.00	32.48 1.84 0.00	29.35 1.74 0.00	27.38 1.60 0.00
GARDENVILLE___LBMP 24039	27.80 -1.52 0.00	24.94 -1.17 0.00	22.91 -1.21 0.00	21.66 -1.26 0.00	22.15 -1.29 0.00	23.76 -0.91 0.00	26.69 -1.05 0.00	31.56 -1.63 0.00	31.08 -2.16 0.00	26.86 -1.38 0.00	24.63 -0.74 0.00	22.47 -0.79 0.00	21.33 -0.77 0.00	21.31 -0.77 0.00	21.70 -0.88 0.00	23.48 -1.13 0.00	27.42 -1.84 0.00	33.96 -3.40 0.00	39.90 -3.43 0.03	36.70 -2.80 0.00	32.31 -2.62 0.00	28.77 -1.87 0.00	26.45 -1.16 0.00	24.93 -0.85 0.00
GARDNVLA_35_KV_LD 355827	27.94 -1.38 0.00	25.04 -1.07 0.00	23.03 -1.09 0.00	21.75 -1.17 0.00	22.24 -1.20 0.00	23.88 -0.79 0.00	26.83 -0.92 0.00	31.72 -1.46 0.00	31.24 -1.99 0.00	27.00 -1.24 0.00	24.75 -0.61 0.00	22.61 -0.65 0.00	21.44 -0.66 0.00	21.44 -0.64 0.00	21.81 -0.77 0.00	23.60 -1.01 0.00	27.53 -1.73 0.00	34.11 -3.25 0.00	40.08 -3.25 0.03	36.85 -2.65 0.00	32.45 -2.48 0.00	28.93 -1.72 0.00	26.59 -1.02 0.00	25.06 -0.72 0.00
GELCKHM___115KV_LOAD 80723	28.79 -0.53 0.00	25.64 -0.47 0.00	23.66 -0.46 0.00	22.49 -0.44 0.00	23.02 -0.42 0.00	24.30 -0.37 0.00	27.35 -0.39 0.00	32.69 -0.50 0.00	32.57 -0.66 0.00	27.76 -0.48 0.00	24.93 -0.43 0.00	22.89 -0.37 0.00	21.75 -0.35 0.00	21.71 -0.38 0.00	22.17 -0.41 0.00	24.16 -0.44 0.00	28.67 -0.59 0.00	36.57 -0.78 0.00	42.52 -0.82 0.01	38.79 -0.71 0.00	34.23 -0.70 0.00	30.03 -0.61 0.00	27.14 -0.47 0.00	25.31 -0.46 0.00
GENERAL___MILLS 23808	27.88 -1.44 0.00	25.01 -1.10 0.00	22.98 -1.13 0.00	21.71 -1.21 0.00	22.22 -1.22 0.00	23.84 -0.84 0.00	26.77 -0.97 0.00	31.66 -1.53 0.00	31.18 -2.06 0.00	26.94 -1.30 0.00	24.70 -0.66 0.00	22.57 -0.70 0.00	21.39 -0.71 0.00	21.40 -0.68 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.50 -1.76 0.00	34.07 -3.29 0.00	39.99 -3.34 0.03	36.78 -2.73 0.00	32.42 -2.51 0.00	28.86 -1.78 0.00	26.53 -1.08 0.00	25.00 -0.77 0.00
GE_PLASTICS___DRP 24183	29.99 0.67 0.00	26.69 0.57 0.00	24.65 0.53 0.00	23.50 0.57 0.00	24.00 0.56 0.00	25.24 0.57 0.00	28.41 0.67 0.00	34.08 0.90 0.00	34.20 0.96 0.00	28.92 0.68 0.00	25.97 0.61 0.00	23.78 0.51 0.00	22.65 0.55 0.00	22.61 0.53 0.00	23.16 0.59 0.00	25.30 0.69 0.00	30.14 0.88 0.00	38.59 1.23 0.00	44.71 1.34 0.00	40.61 1.11 0.00	35.94 1.01 0.00	31.53 0.89 0.00	28.30 0.69 0.00	26.45 0.67 0.00
GILBOA___1 23756	29.91 0.59 0.00	26.58 0.47 0.00	24.67 0.56 0.00	23.47 0.55 0.00	24.02 0.59 0.00	25.19 0.52 0.00	28.35 0.61 0.00	33.95 0.76 0.00	34.10 0.86 0.00	28.89 0.65 0.00	26.00 0.63 0.00	23.85 0.58 0.00	22.70 0.60 0.00	22.68 0.60 0.00	23.21 0.63 0.00	25.32 0.71 0.00	30.11 0.85 0.00	38.40 1.04 0.00	44.40 1.04 0.00	40.45 0.95 0.00	35.80 0.87 0.00	31.41 0.77 0.00	28.24 0.64 0.00	26.37 0.59 0.00
GILBOA___2 23757	29.91 0.59 0.00	26.58 0.47 0.00	24.67 0.56 0.00	23.47 0.55 0.00	24.02 0.59 0.00	25.19 0.52 0.00	28.35 0.61 0.00	33.95 0.76 0.00	34.10 0.86 0.00	28.89 0.65 0.00	26.00 0.63 0.00	23.85 0.58 0.00	22.70 0.60 0.00	22.68 0.60 0.00	23.21 0.63 0.00	25.32 0.71 0.00	30.11 0.85 0.00	38.40 1.04 0.00	44.40 1.04 0.00	40.45 0.95 0.00	35.80 0.87 0.00	31.41 0.77 0.00	28.24 0.64 0.00	26.37 0.59 0.00

GILBOA___3 23758	29.91 0.59 0.00	26.58 0.47 0.00	24.67 0.56 0.00	23.47 0.55 0.00	24.02 0.59 0.00	25.19 0.52 0.00	28.35 0.61 0.00	33.95 0.76 0.00	34.10 0.86 0.00	28.89 0.65 0.00	26.00 0.63 0.00	23.85 0.58 0.00	22.70 0.60 0.00	22.68 0.60 0.00	23.21 0.63 0.00	25.32 0.71 0.00	30.11 0.85 0.00	38.40 1.04 0.00	44.40 1.04 0.00	40.45 0.95 0.00	35.80 0.87 0.00	31.41 0.77 0.00	28.24 0.64 0.00	26.37 0.59 0.00
GILBOA___4 23759	29.91 0.59 0.00	26.58 0.47 0.00	24.67 0.56 0.00	23.47 0.55 0.00	24.02 0.59 0.00	25.19 0.52 0.00	28.35 0.61 0.00	33.95 0.76 0.00	34.10 0.86 0.00	28.89 0.65 0.00	26.00 0.63 0.00	23.85 0.58 0.00	22.70 0.60 0.00	22.68 0.60 0.00	23.21 0.63 0.00	25.32 0.71 0.00	30.11 0.85 0.00	38.40 1.04 0.00	44.40 1.04 0.00	40.45 0.95 0.00	35.80 0.87 0.00	31.41 0.77 0.00	28.24 0.64 0.00	26.37 0.59 0.00
GILBOA___ 23599	29.91 0.59 0.00	26.58 0.47 0.00	24.67 0.55 0.00	23.47 0.55 0.00	24.02 0.59 0.00	25.19 0.52 0.00	28.35 0.61 0.00	33.98 0.80 0.00	34.10 0.86 0.00	28.92 0.68 0.00	26.00 0.63 0.00	23.85 0.58 0.00	22.70 0.60 0.00	22.68 0.60 0.00	23.21 0.63 0.00	25.32 0.71 0.00	30.11 0.85 0.00	38.40 1.05 0.00	44.40 1.04 0.00	40.45 0.95 0.00	35.84 0.91 0.00	31.41 0.77 0.00	28.24 0.63 0.00	26.37 0.59 0.00
GINNA___ 23603	27.09 -2.23 0.00	24.18 -1.93 0.00	22.26 -1.86 0.00	21.09 -1.83 0.00	21.59 -1.85 0.00	22.97 -1.70 0.00	25.86 -1.89 0.00	31.06 -2.12 0.00	30.61 -2.63 0.00	26.35 -1.89 0.00	23.71 -1.65 0.00	21.73 -1.54 0.00	20.62 -1.48 0.00	20.54 -1.55 0.00	20.93 -1.65 0.00	22.81 -1.80 0.00	26.98 -2.28 0.00	34.03 -3.32 0.00	39.85 -3.47 0.04	36.46 -3.04 0.00	32.10 -2.83 0.00	28.28 -2.36 0.00	25.68 -1.93 0.00	24.02 -1.75 0.00
GLEN PARK___ 23778	29.58 0.26 0.00	26.35 0.23 0.00	24.29 0.17 0.00	22.97 0.05 0.00	23.60 0.17 0.00	24.92 0.25 0.00	27.96 0.22 0.00	33.61 0.43 0.00	33.44 0.20 0.00	28.40 0.14 -0.02	25.17 -0.20 -0.02	23.57 -0.30 -0.61	21.70 -0.40 0.00	22.47 -0.42 -0.80	23.22 -0.45 -1.10	25.13 -0.37 -0.90	29.02 -0.24 0.00	37.36 0.00 0.00	44.15 0.78 -0.01	40.17 0.67 0.00	35.35 0.42 0.00	31.01 0.37 0.00	27.94 0.33 0.00	25.96 0.18 0.00
GLENDALE_27_KV_LOAD 356172	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	26.03 1.36 0.00	29.21 1.47 0.00	35.01 1.83 0.00	35.33 2.09 0.00	29.94 1.69 0.00	27.11 1.75 0.00	25.01 1.74 0.00	23.83 1.72 0.00	23.83 1.74 0.00	24.41 1.83 0.00	26.58 1.97 0.00	31.39 2.14 0.00	39.97 2.61 0.00	45.96 2.60 0.00	41.87 2.37 0.00	37.31 2.38 0.00	32.57 1.93 0.00	29.24 1.63 0.00	27.43 1.65 -0.01
GLENWOOD_IC_1_G5 23712	30.99 1.67 0.00	27.34 1.23 0.00	25.27 1.16 0.00	24.09 1.17 0.00	24.68 1.24 0.00	25.98 1.31 0.00	29.35 1.61 0.00	34.98 1.79 0.00	35.26 2.03 0.00	29.94 1.69 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.67 1.57 0.00	23.72 1.63 0.00	24.27 1.69 0.00	26.55 1.94 0.00	31.61 2.34 -0.02	39.93 2.58 0.00	46.09 2.73 0.00	41.87 2.37 0.00	37.13 2.20 0.00	32.80 2.14 -0.02	29.24 1.63 0.00	27.32 1.55 0.00
GLENWOOD_IC_2_G1 23688	30.93 1.61 0.00	27.29 1.18 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.61 1.17 0.00	25.93 1.26 0.00	29.21 1.47 0.00	34.68 1.49 0.00	35.13 1.89 0.00	29.77 1.52 0.00	26.91 1.55 0.00	24.80 1.54 0.00	23.56 1.46 0.00	23.60 1.52 0.00	24.18 1.60 0.00	26.40 1.80 0.00	31.37 2.11 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.67 2.17 0.00	36.96 2.03 0.00	32.51 1.87 0.00	29.13 1.52 0.00	27.19 1.42 0.00
GLENWOOD_IC_3_G1 23689	30.93 1.61 0.00	27.29 1.18 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.61 1.17 0.00	25.93 1.26 0.00	29.21 1.47 0.00	34.68 1.49 0.00	35.13 1.89 0.00	29.77 1.52 0.00	26.91 1.55 0.00	24.80 1.54 0.00	23.56 1.46 0.00	23.60 1.52 0.00	24.18 1.60 0.00	26.40 1.80 0.00	31.37 2.11 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.67 2.17 0.00	36.96 2.03 0.00	32.51 1.87 0.00	29.13 1.52 0.00	27.19 1.42 0.00
GLENWOOD___4 23550	30.99 1.67 0.00	27.34 1.23 0.00	25.27 1.16 0.00	24.09 1.17 0.00	24.68 1.24 0.00	25.98 1.31 0.00	29.35 1.61 0.00	34.98 1.79 0.00	35.26 2.03 0.00	29.94 1.69 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.67 1.57 0.00	23.72 1.63 0.00	24.27 1.69 0.00	26.55 1.94 0.00	31.61 2.34 -0.02	39.93 2.58 0.00	46.09 2.73 0.00	41.87 2.37 0.00	37.13 2.20 0.00	32.80 2.14 -0.02	29.24 1.63 0.00	27.32 1.55 0.00
GLENWOOD___5 23614	30.99 1.67 0.00	27.34 1.23 0.00	25.27 1.16 0.00	24.09 1.17 0.00	24.68 1.24 0.00	25.98 1.31 0.00	29.35 1.61 0.00	34.98 1.79 0.00	35.26 2.03 0.00	29.94 1.69 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.67 1.57 0.00	23.72 1.63 0.00	24.27 1.69 0.00	26.55 1.94 0.00	31.61 2.34 -0.02	39.93 2.58 0.00	46.09 2.73 0.00	41.87 2.37 0.00	37.13 2.20 0.00	32.80 2.14 -0.02	29.24 1.63 0.00	27.32 1.55 0.00
GLOBAL GREEN_PORT_GT1 23814	32.05 2.73 0.00	28.15 2.04 0.00	26.07 1.95 0.00	24.92 1.99 0.00	25.52 2.09 0.00	27.12 2.44 0.00	30.60 2.86 0.00	35.54 2.36 0.00	36.29 3.06 0.00	30.84 2.60 0.00	27.72 2.36 0.00	25.61 2.35 0.00	24.13 2.03 0.00	24.33 2.25 0.00	24.92 2.35 0.00	27.61 3.00 0.00	33.19 3.92 -0.01	41.61 4.26 0.00	48.09 4.73 0.00	43.65 4.15 0.00	38.36 3.43 0.00	34.23 3.58 -0.01	30.34 2.73 0.00	28.30 2.53 0.00
GLOBE___DSASP 323697	27.00 -2.32 0.00	24.20 -1.91 0.00	22.26 -1.86 0.00	21.04 -1.88 0.00	21.54 -1.90 0.00	23.10 -1.58 0.00	25.88 -1.86 0.00	30.46 -2.72 0.00	29.98 -3.26 0.00	26.01 -2.23 0.00	23.94 -1.42 0.00	21.89 -1.37 0.00	20.78 -1.33 0.00	20.76 -1.32 0.00	21.11 -1.47 0.00	22.88 -1.72 0.00	26.63 -2.63 0.00	32.80 -4.56 0.00	38.90 -4.42 0.03	35.43 -4.07 0.00	31.19 -3.74 0.00	27.85 -2.79 0.00	25.62 -1.99 0.00	24.20 -1.57 0.00
GOETHSLN___LBMP 323567	30.58 1.26 0.00	27.05 0.94 0.00	25.08 0.96 0.00	23.91 0.99 0.00	24.47 1.03 0.00	25.74 1.06 0.00	28.96 1.22 0.00	34.74 1.56 0.00	35.10 1.86 0.00	29.68 1.44 0.00	26.88 1.52 0.00	24.80 1.54 0.00	23.60 1.50 0.00	23.63 1.55 0.00	24.18 1.60 0.00	26.33 1.72 0.00	31.16 1.90 0.00	39.63 2.28 0.00	45.53 2.17 0.00	41.52 2.01 0.00	36.96 2.03 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.07 1.29 0.00
GOLAH___69_KV_TB 1_2 80279	28.26 -1.06 0.00	25.30 -0.81 0.00	23.30 -0.82 0.00	22.03 -0.89 0.00	22.57 -0.87 0.00	24.06 -0.62 0.00	26.99 -0.75 0.00	32.06 -1.13 0.00	31.64 -1.60 0.00	27.28 -0.96 0.00	24.75 -0.61 0.00	22.64 -0.63 0.00	21.46 -0.64 0.00	21.42 -0.66 0.00	21.83 -0.75 0.00	23.75 -0.86 0.00	27.91 -1.35 0.00	35.08 -2.28 0.00	41.29 -2.04 0.04	37.68 -1.82 0.00	33.08 -1.85 0.00	29.32 -1.32 0.00	26.75 -0.86 0.00	25.11 -0.67 0.00

GOODYEAR_LAKE_HYD 323669	30.35 1.03 0.00	27.08 0.97 0.00	25.03 0.92 0.00	23.77 0.85 0.00	24.40 0.96 0.00	25.76 1.09 0.00	28.94 1.19 0.00	34.74 1.56 0.00	34.80 1.56 0.00	29.54 1.30 0.00	26.43 1.07 0.00	24.15 0.88 0.00	22.90 0.80 0.00	22.90 0.82 0.00	23.39 0.81 0.00	25.67 1.06 0.00	30.55 1.29 0.00	39.04 1.68 0.00	45.53 2.17 0.00	41.40 1.90 0.00	36.54 1.61 0.00	32.05 1.41 0.00	28.85 1.24 0.00	26.89 1.11 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.17 -0.15 0.00	26.03 -0.08 0.00	23.99 -0.12 0.00	22.81 -0.11 0.00	23.34 -0.09 0.00	24.77 0.10 0.00	27.88 0.14 0.00	33.32 0.13 0.00	33.17 -0.07 0.00	28.24 0.00 0.00	25.46 0.10 0.00	23.31 0.05 0.00	22.15 0.04 0.00	22.10 0.02 0.00	22.60 0.02 0.00	24.63 0.02 0.00	29.17 -0.09 0.00	37.06 -0.30 0.00	43.05 -0.30 0.01	39.38 -0.12 0.00	34.76 -0.17 0.00	30.52 -0.12 0.00	27.64 0.03 0.00	25.80 0.03 0.00
GOUDEY___7 23579	29.17 -0.15 0.00	26.03 -0.08 0.00	23.99 -0.12 0.00	22.81 -0.11 0.00	23.34 -0.09 0.00	24.77 0.10 0.00	27.88 0.14 0.00	33.32 0.13 0.00	33.17 -0.07 0.00	28.24 0.00 0.00	25.46 0.10 0.00	23.31 0.05 0.00	22.15 0.04 0.00	22.10 0.02 0.00	22.60 0.02 0.00	24.63 0.02 0.00	29.17 -0.09 0.00	37.06 -0.30 0.00	43.05 -0.30 0.01	39.38 -0.12 0.00	34.76 -0.17 0.00	30.52 -0.12 0.00	27.64 0.03 0.00	25.80 0.03 0.00
GOUDEY___8 23580	29.17 -0.15 0.00	26.03 -0.08 0.00	23.99 -0.12 0.00	22.81 -0.11 0.00	23.34 -0.09 0.00	24.77 0.10 0.00	27.88 0.14 0.00	33.32 0.13 0.00	33.17 -0.07 0.00	28.24 0.00 0.00	25.46 0.10 0.00	23.31 0.05 0.00	22.15 0.04 0.00	22.10 0.02 0.00	22.60 0.02 0.00	24.63 0.02 0.00	29.17 -0.09 0.00	37.06 -0.30 0.00	43.05 -0.30 0.01	39.38 -0.12 0.00	34.76 -0.17 0.00	30.52 -0.12 0.00	27.64 0.03 0.00	25.80 0.03 0.00
GOWANUS_GT1_1 24077	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT1_2 24078	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT1_3 24079	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT1_4 24080	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT1_5 24084	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT1_6 24111	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT1_7 24112	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT1_8 24113	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT2_1 24114	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT2_2 24115	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT2_3 24116	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01

GOWANUS_GT2_4 24117	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT2_5 24118	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT2_6 24119	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT2_7 24120	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT2_8 24121	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT3_1 24122	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT3_2 24123	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT3_3 24124	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT3_4 24125	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT3_5 24126	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT3_6 24127	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT3_7 24128	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT3_8 24129	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
GOWANUS_GT4_1 24130	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT4_2 24131	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01

GOWANUS_GT4_3 24132	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT4_4 24133	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT4_5 24134	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT4_6 24135	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT4_7 24136	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GOWANUS_GT4_8 24137	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GREENBSH_115KV_TB3 55895	29.94 0.62 0.00	26.63 0.52 0.00	24.60 0.48 0.00	23.47 0.55 0.00	23.98 0.54 0.00	25.22 0.54 0.00	28.38 0.64 0.00	34.08 0.90 0.00	34.20 0.96 0.00	28.92 0.68 0.00	26.00 0.63 0.00	23.80 0.54 0.00	22.65 0.55 0.00	22.63 0.55 0.00	23.19 0.61 0.00	25.30 0.69 0.00	30.14 0.88 0.00	38.59 1.23 0.00	44.71 1.34 0.00	40.57 1.07 0.00	35.94 1.01 0.00	31.50 0.86 0.00	28.27 0.66 0.00	26.42 0.64 0.00
GREENIDGE_115KV_TB5 80291	28.88 -0.44 0.00	25.80 -0.31 0.00	23.71 -0.41 0.00	22.49 -0.44 0.00	23.02 -0.42 0.00	24.53 -0.15 0.00	27.63 -0.11 0.00	33.05 -0.13 0.00	32.70 -0.53 0.00	27.93 -0.31 0.00	25.13 -0.23 0.00	22.99 -0.28 0.00	21.77 -0.33 0.00	21.73 -0.35 0.00	22.19 -0.38 0.00	24.21 -0.39 0.00	28.64 -0.61 0.00	36.38 -0.97 0.00	42.17 -1.17 0.02	39.03 -0.47 0.00	34.34 -0.59 0.00	30.18 -0.46 0.00	27.44 -0.17 0.00	25.62 -0.15 0.00
GREENIDGE___3 23582	28.88 -0.44 0.00	25.80 -0.31 0.00	23.71 -0.41 0.00	22.49 -0.44 0.00	23.02 -0.42 0.00	24.53 -0.15 0.00	27.63 -0.11 0.00	33.05 -0.13 0.00	32.70 -0.53 0.00	27.93 -0.31 0.00	25.13 -0.23 0.00	22.99 -0.28 0.00	21.77 -0.33 0.00	21.73 -0.35 0.00	22.19 -0.38 0.00	24.21 -0.39 0.00	28.64 -0.61 0.00	36.38 -0.97 0.00	42.17 -1.17 0.02	39.03 -0.47 0.00	34.34 -0.59 0.00	30.18 -0.46 0.00	27.44 -0.17 0.00	25.62 -0.15 0.00
GREENIDGE___4 23583	28.88 -0.44 0.00	25.80 -0.31 0.00	23.71 -0.41 0.00	22.49 -0.44 0.00	23.02 -0.42 0.00	24.53 -0.15 0.00	27.63 -0.11 0.00	33.22 0.03 0.00	32.74 -0.50 0.00	28.02 -0.23 0.00	25.13 -0.23 0.00	22.99 -0.28 0.00	21.81 -0.29 0.00	21.77 -0.31 0.00	22.19 -0.38 0.00	24.21 -0.39 0.00	28.70 -0.56 0.00	36.38 -0.97 0.00	42.17 -1.17 0.02	39.03 -0.47 0.00	34.41 -0.52 0.00	30.18 -0.46 0.00	27.44 -0.16 0.00	25.65 -0.13 0.00
GREENLWN_69_KV_BK 3 55738	30.93 1.61 0.00	27.23 1.12 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.66 1.22 0.00	25.98 1.31 0.00	29.49 1.75 0.00	34.78 1.59 0.00	34.96 1.73 0.00	29.91 1.67 0.00	26.93 1.57 0.00	24.87 1.61 0.00	23.58 1.48 0.00	23.72 1.63 0.00	24.25 1.67 0.00	26.63 2.02 0.00	31.81 2.55 -0.01	39.56 2.20 0.00	45.70 2.34 0.00	41.44 1.94 0.00	36.71 1.78 0.00	32.92 2.27 -0.01	29.29 1.68 0.00	27.38 1.60 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01
GRISSOM___SOLAR 323813	31.29 1.96 0.00	27.97 1.85 0.00	25.68 1.57 0.00	24.48 1.56 0.00	24.98 1.55 0.00	26.40 1.73 0.00	29.66 1.91 0.00	35.54 2.36 0.00	35.50 2.26 0.00	29.88 1.64 0.00	26.55 1.19 0.00	24.20 0.93 0.00	23.03 0.93 0.00	23.05 0.97 0.00	23.59 1.02 0.00	26.13 1.53 0.00	31.22 1.96 0.00	40.23 2.88 0.00	46.96 3.60 0.00	42.70 3.20 0.00	37.55 2.62 0.00	33.00 2.36 0.00	29.62 2.01 0.00	27.63 1.86 0.00
GROVEVILLE___HYD 323602	30.70 1.38 0.00	27.18 1.07 0.00	25.18 1.06 0.00	24.00 1.08 0.00	24.56 1.12 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.84 1.66 0.00	35.13 1.89 0.00	29.68 1.44 0.00	26.76 1.39 0.00	24.52 1.26 0.00	23.36 1.26 0.00	23.34 1.26 0.00	23.93 1.35 0.00	26.08 1.48 0.00	31.01 1.76 0.00	39.60 2.24 0.00	45.92 2.56 0.00	41.63 2.13 0.00	36.96 2.03 0.00	32.33 1.69 0.00	28.99 1.38 0.00	27.09 1.31 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.94 -0.38 0.00	25.80 -0.31 0.00	23.78 -0.34 0.00	22.60 -0.32 0.00	23.13 -0.30 0.00	24.43 -0.25 0.00	27.52 -0.22 0.00	32.88 -0.30 0.00	32.80 -0.43 0.00	27.93 -0.31 0.00	25.06 -0.30 0.00	23.01 -0.26 0.00	21.86 -0.24 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.29 -0.32 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.75 -0.61 0.00	39.03 -0.47 0.00	34.44 -0.49 0.00	30.21 -0.43 0.00	27.30 -0.30 0.00	25.47 -0.31 0.00

HAMLTNNY_34_KV_TB 80303	28.91 -0.41 0.00	25.77 -0.34 0.00	23.75 -0.36 0.00	22.58 -0.34 0.00	23.09 -0.35 0.00	24.43 -0.25 0.00	27.52 -0.22 0.00	32.88 -0.30 0.00	32.74 -0.50 0.00	27.90 -0.34 0.00	25.06 -0.30 0.00	23.01 -0.26 0.00	21.84 -0.27 0.00	21.82 -0.26 0.00	22.26 -0.32 0.00	24.29 -0.32 0.00	28.79 -0.47 0.00	36.72 -0.64 0.00	42.71 -0.65 0.00	38.99 -0.51 0.00	34.37 -0.56 0.00	30.18 -0.46 0.00	27.30 -0.30 0.00	25.44 -0.34 0.00
HAMPSHIRE___PAPER_HYD 323593	29.55 0.23 0.00	26.35 0.23 0.00	24.26 0.15 0.00	22.92 0.00 0.00	23.48 0.05 0.00	24.67 0.00 0.00	27.66 -0.08 0.00	33.12 -0.07 0.00	33.20 -0.03 0.00	28.28 0.00 -0.04	25.12 -0.28 -0.04	24.59 -0.28 -1.60	21.70 -0.40 0.00	23.80 -0.40 -2.12	25.04 -0.43 -2.89	26.52 -0.44 -2.36	28.88 -0.38 0.00	37.10 -0.26 0.00	43.54 0.17 0.00	39.70 0.20 0.00	35.04 0.11 0.00	30.70 0.06 0.00	27.69 0.08 0.00	25.83 0.05 0.00
HARDSCRABBLE_WT_PWR 323673	28.91 -0.41 0.00	25.69 -0.42 0.00	23.68 -0.43 0.00	22.42 -0.50 0.00	22.90 -0.54 0.00	24.03 -0.64 0.00	26.91 -0.83 0.00	32.19 -0.99 0.00	32.21 -1.03 0.00	27.31 -0.93 0.00	24.47 -0.89 0.00	22.41 -0.86 0.00	21.24 -0.86 0.00	21.22 -0.86 0.00	21.67 -0.90 0.00	23.65 -0.96 0.00	28.18 -1.08 0.00	36.12 -1.23 0.00	42.10 -1.26 0.00	38.32 -1.18 0.00	33.92 -1.01 0.00	29.82 -0.83 0.00	26.89 -0.72 0.00	25.11 -0.67 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.49 1.17 0.00	27.02 0.91 0.00	25.01 0.89 0.00	23.84 0.92 0.00	24.40 0.96 0.00	25.71 1.04 0.00	28.96 1.22 0.00	34.71 1.53 0.00	34.96 1.73 0.00	29.54 1.30 0.00	26.63 1.27 0.00	24.45 1.19 0.00	23.27 1.17 0.00	23.25 1.17 0.00	23.84 1.26 0.00	25.99 1.38 0.00	30.90 1.64 0.00	39.41 2.05 0.00	45.66 2.30 0.00	41.44 1.94 0.00	36.71 1.78 0.00	32.14 1.50 0.00	28.82 1.21 0.00	26.91 1.13 0.00
HARSNRAD_115KV_TB1 81005	27.44 -1.88 0.00	24.60 -1.51 0.00	22.62 -1.50 0.00	21.37 -1.56 0.00	21.87 -1.57 0.00	23.44 -1.23 0.00	26.30 -1.44 0.00	31.03 -2.16 0.00	30.54 -2.69 0.00	26.46 -1.78 0.00	24.30 -1.07 0.00	22.20 -1.07 0.00	21.06 -1.04 0.00	21.04 -1.04 0.00	21.40 -1.17 0.00	23.18 -1.43 0.00	27.01 -2.25 0.00	33.40 -3.96 0.00	39.51 -3.82 0.03	36.10 -3.40 0.00	31.75 -3.18 0.00	28.34 -2.30 0.00	26.06 -1.55 0.00	24.59 -1.19 0.00
HARZA MOOSE___RIVER 24016	29.73 0.41 0.00	26.40 0.29 0.00	24.36 0.24 0.00	23.06 0.14 0.00	23.69 0.26 0.00	24.97 0.30 0.00	28.02 0.28 0.00	33.65 0.46 0.00	33.64 0.40 0.00	28.62 0.37 -0.01	25.47 0.10 -0.01	23.71 0.00 -0.44	22.01 -0.09 0.00	22.58 -0.09 -0.59	23.29 -0.09 -0.80	25.24 -0.02 -0.65	29.32 0.06 0.00	37.62 0.26 0.00	44.10 0.74 0.00	40.13 0.63 0.00	35.35 0.42 0.00	31.04 0.40 0.00	27.97 0.36 0.00	26.03 0.26 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.79 -0.53 0.00	25.67 -0.44 0.00	23.66 -0.46 0.00	22.51 -0.41 0.00	23.02 -0.42 0.00	24.33 -0.35 0.00	27.38 -0.36 0.00	32.72 -0.46 0.00	32.61 -0.63 0.00	27.76 -0.48 0.00	24.96 -0.41 0.00	22.89 -0.37 0.00	21.77 -0.33 0.00	21.73 -0.35 0.00	22.19 -0.38 0.00	24.19 -0.42 0.00	28.70 -0.56 0.00	36.57 -0.78 0.00	42.52 -0.82 0.02	38.79 -0.71 0.00	34.23 -0.70 0.00	30.06 -0.58 0.00	27.17 -0.44 0.00	25.34 -0.44 0.00
HELLGATE_13_KV_LD 55870	30.90 1.58 0.00	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.10 1.36 0.00	34.84 1.66 0.00	35.16 1.93 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.72 1.61 0.00	23.74 1.66 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.70 2.34 0.00	41.63 2.13 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.36 1.57 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.90 1.58 0.00	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.10 1.36 0.00	34.84 1.66 0.00	35.16 1.93 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.72 1.61 0.00	23.74 1.66 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.70 2.34 0.00	41.63 2.13 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.36 1.57 -0.01
HEMPSTEAD____ 23647	30.87 1.55 0.00	27.21 1.10 0.00	25.18 1.06 0.00	24.00 1.08 0.00	24.61 1.17 0.00	26.01 1.33 0.00	29.35 1.61 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.79 1.55 0.00	26.91 1.55 0.00	24.85 1.58 0.00	23.52 1.42 0.00	23.63 1.55 0.00	24.20 1.63 0.00	26.53 1.92 0.00	31.64 2.37 -0.01	39.82 2.46 0.00	45.88 2.51 0.00	41.67 2.17 0.00	36.89 1.95 0.00	32.71 2.05 -0.01	29.21 1.60 0.00	27.22 1.44 0.00
HEWLETT_69_KV_BK3 55828	31.05 1.73 0.00	27.39 1.28 0.00	25.37 1.25 0.00	24.21 1.28 0.00	24.80 1.36 0.00	26.13 1.46 0.00	29.60 1.86 0.00	35.11 1.92 0.00	35.36 2.13 0.00	30.08 1.84 0.00	27.14 1.78 0.00	25.03 1.77 0.00	23.76 1.66 0.00	23.85 1.77 0.00	24.38 1.81 0.00	26.75 2.14 0.00	31.94 2.66 -0.01	40.08 2.73 0.00	46.31 2.95 0.00	42.03 2.53 0.00	37.27 2.34 0.00	33.14 2.48 -0.01	29.43 1.82 0.00	27.50 1.73 0.00
HICKLING___1 23621	28.85 -0.47 0.00	25.80 -0.31 0.00	23.71 -0.41 0.00	22.49 -0.44 0.00	23.02 -0.42 0.00	24.60 -0.07 0.00	27.72 -0.03 0.00	33.08 -0.10 0.00	32.74 -0.50 0.00	27.96 -0.28 0.00	25.26 -0.10 0.00	23.08 -0.19 0.00	21.90 -0.20 0.00	21.88 -0.20 0.00	22.33 -0.25 0.00	24.31 -0.30 0.00	28.70 -0.56 0.00	36.27 -1.08 0.00	42.22 -1.13 0.02	38.87 -0.63 0.00	34.23 -0.70 0.00	30.12 -0.52 0.00	27.42 -0.19 0.00	25.65 -0.13 0.00
HICKLING___2 23622	28.85 -0.47 0.00	25.80 -0.31 0.00	23.71 -0.41 0.00	22.49 -0.44 0.00	23.02 -0.42 0.00	24.60 -0.07 0.00	27.72 -0.03 0.00	33.08 -0.10 0.00	32.74 -0.50 0.00	27.96 -0.28 0.00	25.26 -0.10 0.00	23.08 -0.19 0.00	21.90 -0.20 0.00	21.88 -0.20 0.00	22.33 -0.25 0.00	24.31 -0.30 0.00	28.70 -0.56 0.00	36.27 -1.08 0.00	42.22 -1.13 0.02	38.87 -0.63 0.00	34.23 -0.70 0.00	30.12 -0.52 0.00	27.42 -0.19 0.00	25.65 -0.13 0.00
HIGH FALLS___HY 23754	30.58 1.26 0.00	27.08 0.97 0.00	25.10 0.99 0.00	23.91 0.99 0.00	24.49 1.05 0.00	25.76 1.09 0.00	29.02 1.28 0.00	34.78 1.59 0.00	35.06 1.83 0.00	29.63 1.38 0.00	26.71 1.34 0.00	24.50 1.23 0.00	23.34 1.24 0.00	23.32 1.24 0.00	23.91 1.33 0.00	26.03 1.43 0.00	30.96 1.70 0.00	39.48 2.13 0.00	45.79 2.43 0.00	41.56 2.05 0.00	36.85 1.92 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.01 1.24 0.00
HIGH_RIVER___SOLAR 323847	30.64 1.32 0.00	27.31 1.20 0.00	25.15 1.04 0.00	23.96 1.03 0.00	24.47 1.03 0.00	25.81 1.14 0.00	29.02 1.28 0.00	34.74 1.56 0.00	34.77 1.53 0.00	29.26 1.02 0.00	26.05 0.69 0.00	23.78 0.51 0.00	22.68 0.57 0.00	22.79 0.71 0.00	23.25 0.68 0.00	25.66 1.06 0.00	30.63 1.38 0.00	39.33 1.98 0.00	45.74 2.38 0.00	41.59 2.09 0.00	36.68 1.75 0.00	32.20 1.56 0.00	28.96 1.35 0.00	27.01 1.24 0.00

HILLBURN___GT 23639	30.46 1.14 0.00	27.00 0.89 0.00	24.98 0.87 0.00	23.79 0.87 0.00	24.38 0.94 0.00	25.71 1.04 0.00	28.96 1.22 0.00	34.61 1.43 0.00	34.93 1.69 0.00	29.54 1.30 0.00	26.68 1.32 0.00	24.52 1.26 0.00	23.34 1.24 0.00	23.34 1.26 0.00	23.91 1.33 0.00	26.06 1.45 0.00	30.93 1.67 0.00	39.45 2.09 0.00	45.57 2.21 0.00	41.44 1.94 0.00	36.64 1.71 0.00	32.11 1.47 0.00	28.79 1.19 0.00	26.88 1.11 0.00
HILLSIDE_115KV_TB1 80332	28.59 -0.73 0.00	25.54 -0.57 0.00	23.51 -0.60 0.00	22.31 -0.62 0.00	22.85 -0.59 0.00	24.40 -0.27 0.00	27.49 -0.25 0.00	32.79 -0.40 0.00	32.47 -0.76 0.00	27.71 -0.54 0.00	25.06 -0.30 0.00	22.92 -0.35 0.00	21.77 -0.33 0.00	21.73 -0.35 0.00	22.19 -0.38 0.00	24.16 -0.44 0.00	28.53 -0.73 0.00	36.05 -1.31 0.00	41.87 -1.47 0.02	38.51 -0.99 0.00	33.92 -1.01 0.00	29.85 -0.80 0.00	27.11 -0.50 0.00	25.39 -0.39 0.00
HISHELDN_WT_PWR 323625	27.86 -1.47 0.00	24.94 -1.17 0.00	22.91 -1.21 0.00	21.69 -1.24 0.00	22.17 -1.27 0.00	23.74 -0.94 0.00	26.69 -1.05 0.00	31.99 -1.19 0.00	31.18 -2.06 0.00	27.00 -1.24 0.00	24.50 -0.86 0.00	22.33 -0.93 0.00	21.31 -0.79 0.00	21.24 -0.84 0.00	21.56 -1.02 0.00	23.38 -1.23 0.00	27.44 -1.81 0.00	34.07 -3.29 0.00	40.03 -3.30 0.03	36.89 -2.61 0.00	32.66 -2.27 0.00	28.86 -1.78 0.00	26.50 -1.11 0.00	25.00 -0.77 0.00
HOLTSVILLE_IC_1 23690	31.20 1.88 0.00	27.42 1.31 0.00	25.39 1.28 0.00	24.25 1.33 0.00	24.89 1.45 0.00	26.40 1.73 0.00	29.82 2.08 0.00	34.64 1.46 0.00	35.23 1.99 0.00	30.02 1.78 0.00	27.03 1.67 0.00	24.96 1.70 0.00	23.56 1.46 0.00	23.74 1.66 0.00	24.34 1.76 0.00	26.87 2.26 0.00	32.14 2.87 -0.01	40.19 2.84 0.00	46.31 2.95 0.00	42.07 2.57 0.00	37.10 2.17 0.00	33.13 2.48 -0.01	29.54 1.93 0.00	27.53 1.75 0.00
HOLTSVILLE_IC_10 23699	31.32 1.99 0.00	27.52 1.41 0.00	25.49 1.37 0.00	24.35 1.42 0.00	24.96 1.52 0.00	26.50 1.83 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.13 1.89 0.00	27.11 1.75 0.00	25.06 1.79 0.00	23.63 1.52 0.00	23.83 1.74 0.00	24.43 1.85 0.00	26.97 2.36 0.00	32.31 3.04 -0.01	40.38 3.02 0.00	46.57 3.21 0.00	42.31 2.80 0.00	37.27 2.34 0.00	33.29 2.64 -0.01	29.65 2.04 0.00	27.63 1.86 0.00
HOLTSVILLE_IC_2 23691	31.20 1.88 0.00	27.42 1.31 0.00	25.39 1.28 0.00	24.25 1.33 0.00	24.89 1.45 0.00	26.40 1.73 0.00	29.82 2.08 0.00	34.64 1.46 0.00	35.23 1.99 0.00	30.02 1.78 0.00	27.03 1.67 0.00	24.96 1.70 0.00	23.56 1.46 0.00	23.74 1.66 0.00	24.34 1.76 0.00	26.87 2.26 0.00	32.14 2.87 -0.01	40.19 2.84 0.00	46.31 2.95 0.00	42.07 2.57 0.00	37.10 2.17 0.00	33.13 2.48 -0.01	29.54 1.93 0.00	27.53 1.75 0.00
HOLTSVILLE_IC_3 23692	31.20 1.88 0.00	27.42 1.31 0.00	25.39 1.28 0.00	24.25 1.33 0.00	24.89 1.45 0.00	26.40 1.73 0.00	29.82 2.08 0.00	34.64 1.46 0.00	35.23 1.99 0.00	30.02 1.78 0.00	27.03 1.67 0.00	24.96 1.70 0.00	23.56 1.46 0.00	23.74 1.66 0.00	24.34 1.76 0.00	26.87 2.26 0.00	32.14 2.87 -0.01	40.19 2.84 0.00	46.31 2.95 0.00	42.07 2.57 0.00	37.10 2.17 0.00	33.13 2.48 -0.01	29.54 1.93 0.00	27.53 1.75 0.00
HOLTSVILLE_IC_4 23693	31.20 1.88 0.00	27.42 1.31 0.00	25.39 1.28 0.00	24.25 1.33 0.00	24.89 1.45 0.00	26.40 1.73 0.00	29.82 2.08 0.00	34.64 1.46 0.00	35.23 1.99 0.00	30.02 1.78 0.00	27.03 1.67 0.00	24.96 1.70 0.00	23.56 1.46 0.00	23.74 1.66 0.00	24.34 1.76 0.00	26.87 2.26 0.00	32.14 2.87 -0.01	40.19 2.84 0.00	46.31 2.95 0.00	42.07 2.57 0.00	37.10 2.17 0.00	33.13 2.48 -0.01	29.54 1.93 0.00	27.53 1.75 0.00
HOLTSVILLE_IC_5 23694	31.20 1.88 0.00	27.42 1.31 0.00	25.39 1.28 0.00	24.25 1.33 0.00	24.89 1.45 0.00	26.40 1.73 0.00	29.82 2.08 0.00	34.64 1.46 0.00	35.23 1.99 0.00	30.02 1.78 0.00	27.03 1.67 0.00	24.96 1.70 0.00	23.56 1.46 0.00	23.74 1.66 0.00	24.34 1.76 0.00	26.87 2.26 0.00	32.14 2.87 -0.01	40.19 2.84 0.00	46.31 2.95 0.00	42.07 2.57 0.00	37.10 2.17 0.00	33.13 2.48 -0.01	29.54 1.93 0.00	27.53 1.75 0.00
HOLTSVILLE_IC_6 23695	31.32 1.99 0.00	27.52 1.41 0.00	25.49 1.37 0.00	24.35 1.42 0.00	24.96 1.52 0.00	26.50 1.83 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.13 1.89 0.00	27.11 1.75 0.00	25.06 1.79 0.00	23.63 1.52 0.00	23.83 1.74 0.00	24.43 1.85 0.00	26.97 2.36 0.00	32.31 3.04 -0.01	40.38 3.02 0.00	46.57 3.21 0.00	42.31 2.80 0.00	37.27 2.34 0.00	33.29 2.64 -0.01	29.65 2.04 0.00	27.63 1.86 0.00
HOLTSVILLE_IC_7 23696	31.32 1.99 0.00	27.52 1.41 0.00	25.49 1.37 0.00	24.35 1.42 0.00	24.96 1.52 0.00	26.50 1.83 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.13 1.89 0.00	27.11 1.75 0.00	25.06 1.79 0.00	23.63 1.52 0.00	23.83 1.74 0.00	24.43 1.85 0.00	26.97 2.36 0.00	32.31 3.04 -0.01	40.38 3.02 0.00	46.57 3.21 0.00	42.31 2.80 0.00	37.27 2.34 0.00	33.29 2.64 -0.01	29.65 2.04 0.00	27.63 1.86 0.00
HOLTSVILLE_IC_8 23697	31.32 1.99 0.00	27.52 1.41 0.00	25.49 1.37 0.00	24.35 1.42 0.00	24.96 1.52 0.00	26.50 1.83 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.13 1.89 0.00	27.11 1.75 0.00	25.06 1.79 0.00	23.63 1.52 0.00	23.83 1.74 0.00	24.43 1.85 0.00	26.97 2.36 0.00	32.31 3.04 -0.01	40.38 3.02 0.00	46.57 3.21 0.00	42.31 2.80 0.00	37.27 2.34 0.00	33.29 2.64 -0.01	29.65 2.04 0.00	27.63 1.86 0.00
HOLTSVILLE_IC_9 23698	31.32 1.99 0.00	27.52 1.41 0.00	25.49 1.37 0.00	24.35 1.42 0.00	24.96 1.52 0.00	26.50 1.83 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.13 1.89 0.00	27.11 1.75 0.00	25.06 1.79 0.00	23.63 1.52 0.00	23.83 1.74 0.00	24.43 1.85 0.00	26.97 2.36 0.00	32.31 3.04 -0.01	40.38 3.02 0.00	46.57 3.21 0.00	42.31 2.80 0.00	37.27 2.34 0.00	33.29 2.64 -0.01	29.65 2.04 0.00	27.63 1.86 0.00
HOMER_HL_115KV_TB2 355744	28.15 -1.17 0.00	25.22 -0.89 0.00	23.17 -0.94 0.00	21.92 -1.01 0.00	22.45 -0.98 0.00	24.23 -0.44 0.00	27.33 -0.42 0.00	32.35 -0.83 0.00	31.87 -1.36 0.00	27.34 -0.90 0.00	24.98 -0.38 0.00	22.78 -0.49 0.00	21.62 -0.49 0.00	21.60 -0.49 0.00	22.01 -0.56 0.00	23.82 -0.79 0.00	27.91 -1.35 0.00	34.82 -2.54 0.00	40.08 -3.25 0.03	37.53 -1.98 0.00	33.01 -1.92 0.00	29.23 -1.41 0.00	26.75 -0.86 0.00	25.18 -0.59 0.00
HOWARD_WT_PWR 323690	28.62 -0.70 0.00	25.59 -0.52 0.00	23.49 -0.63 0.00	22.17 -0.76 0.00	22.66 -0.77 0.00	24.20 -0.47 0.00	27.16 -0.58 0.00	32.52 -0.66 0.00	31.71 -1.53 0.00	27.31 -0.93 0.00	24.50 -0.86 0.00	22.31 -0.95 0.00	21.19 -0.91 0.00	21.13 -0.95 0.00	21.49 -1.08 0.00	23.40 -1.21 0.00	27.65 -1.61 0.00	34.78 -2.58 0.00	40.78 -2.56 0.02	37.88 -1.62 0.00	33.67 -1.26 0.00	29.60 -1.04 0.00	27.11 -0.50 0.00	25.44 -0.34 0.00

HQ_GEN_CEDARS 23644	29.53 0.21 0.00	26.45 0.34 0.00	24.36 0.24 0.00	23.02 0.09 0.00	23.46 0.02 0.00	24.60 -0.07 0.00	27.55 -0.19 0.00	32.88 -0.30 0.00	33.07 -0.17 0.00	28.22 -0.03 -0.01	25.14 -0.23 -0.01	23.53 -0.16 -0.43	21.81 -0.29 0.00	22.78 -0.29 -0.99	23.61 -0.32 -1.35	25.34 -0.37 -1.10	28.88 -0.38 0.00	37.02 -0.34 0.00	43.19 -0.17 0.00	39.50 0.00 0.00	34.97 0.03 0.00	30.58 -0.06 0.00	27.61 0.00 0.00	25.83 0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	29.53 0.21 0.00	26.45 0.34 0.00	24.36 0.24 0.00	23.02 0.09 0.00	23.46 0.02 0.00	24.60 -0.07 0.00	27.55 -0.19 0.00	32.85 -0.33 0.00	33.07 -0.17 0.00	28.22 -0.03 -0.01	25.14 -0.23 -0.01	23.53 -0.16 -0.43	21.81 -0.29 0.00	22.78 -0.29 -0.99	23.61 -0.32 -1.35	25.34 -0.37 -1.10	28.88 -0.38 0.00	37.02 -0.34 0.00	43.19 -0.17 0.00	39.50 0.00 0.00	34.97 0.03 0.00	30.58 -0.06 0.00	27.61 0.00 0.00	25.83 0.05 0.00
HQ_GEN_IMPORT 323601	29.35 0.03 0.00	26.16 0.05 0.00	24.14 0.02 0.00	22.90 -0.02 0.00	23.39 -0.05 0.00	24.58 -0.10 0.00	27.61 -0.14 0.00	32.95 -0.23 0.00	33.07 -0.17 0.00	28.16 -0.08 0.00	25.24 -0.13 0.00	23.15 -0.12 0.00	21.95 -0.15 0.00	21.93 -0.15 0.00	22.42 -0.16 0.00	24.41 -0.20 0.00	29.06 -0.20 0.00	37.17 -0.19 0.00	43.19 -0.17 0.00	39.38 -0.12 0.00	34.83 -0.10 0.00	30.55 -0.09 0.00	27.53 -0.08 0.00	25.73 -0.05 0.00
HQ_GEN_WHEEL 23651	29.35 0.03 0.00	26.16 0.05 0.00	24.14 0.02 0.00	22.90 -0.02 0.00	23.39 -0.05 0.00	24.58 -0.10 0.00	27.61 -0.14 0.00	32.95 -0.23 0.00	33.07 -0.17 0.00	28.16 -0.08 0.00	25.24 -0.13 0.00	23.15 -0.12 0.00	21.95 -0.15 0.00	21.93 -0.15 0.00	22.42 -0.16 0.00	24.41 -0.20 0.00	29.06 -0.20 0.00	37.17 -0.19 0.00	43.19 -0.17 0.00	39.38 -0.12 0.00	34.83 -0.10 0.00	30.55 -0.09 0.00	27.53 -0.08 0.00	25.73 -0.05 0.00
HUDSON_AVE_GT_3 23810	30.76 1.44 0.00	27.23 1.12 0.00	25.22 1.11 0.00	24.05 1.12 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.82 1.58 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.69 1.59 0.00	23.72 1.63 0.00	24.27 1.69 0.00	26.43 1.82 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.83 2.47 0.00	41.75 2.25 0.00	37.13 2.20 0.00	32.45 1.81 0.00	29.10 1.49 0.00	27.22 1.44 0.00
HUDSON_AVE_GT_4 23540	30.76 1.44 0.00	27.23 1.12 0.00	25.22 1.11 0.00	24.05 1.12 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.82 1.58 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.69 1.59 0.00	23.72 1.63 0.00	24.27 1.69 0.00	26.43 1.82 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.83 2.47 0.00	41.75 2.25 0.00	37.13 2.20 0.00	32.45 1.81 0.00	29.10 1.49 0.00	27.22 1.44 0.00
HUDSON_AVE_GT_5 23657	30.76 1.44 0.00	27.23 1.12 0.00	25.22 1.11 0.00	24.05 1.12 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.82 1.58 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.69 1.59 0.00	23.72 1.63 0.00	24.27 1.69 0.00	26.43 1.82 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.83 2.47 0.00	41.75 2.25 0.00	37.13 2.20 0.00	32.45 1.81 0.00	29.10 1.49 0.00	27.22 1.44 0.00
HUDSON_AVE_10 24168	30.67 1.35 0.00	27.16 1.04 0.00	25.13 1.01 0.00	23.93 1.01 0.00	24.52 1.08 0.00	25.78 1.11 0.01	28.98 1.25 0.01	34.78 1.59 0.00	35.10 1.86 0.00	29.71 1.47 0.00	26.88 1.52 0.00	24.80 1.54 0.00	23.60 1.50 0.00	23.63 1.55 0.00	24.18 1.60 0.00	26.33 1.72 0.00	31.16 1.90 0.00	39.67 2.32 0.00	45.66 2.30 0.00	41.59 2.09 0.00	36.99 2.06 0.00	32.30 1.65 0.00	28.99 1.38 0.00	27.12 1.34 0.00
HUDSON___115KV_TB 4 355613	30.38 1.06 0.00	27.05 0.94 0.00	24.91 0.80 0.00	23.80 0.87 0.00	24.28 0.84 0.00	25.54 0.86 0.00	28.74 1.00 0.00	34.44 1.26 0.00	34.53 1.30 0.00	29.12 0.88 0.00	26.05 0.68 0.00	23.78 0.51 0.00	22.63 0.53 0.00	22.57 0.49 0.00	23.16 0.59 0.00	25.35 0.74 0.00	30.31 1.05 0.00	39.00 1.64 0.00	45.44 2.08 0.00	41.20 1.70 0.00	36.40 1.47 0.00	31.93 1.29 0.00	28.66 1.05 0.00	26.78 1.01 0.00
HUNTER MOUNT___DRP 323613	30.46 1.14 0.00	27.16 1.04 0.00	24.98 0.87 0.00	23.89 0.96 0.00	24.35 0.91 0.00	25.61 0.94 0.00	28.80 1.05 0.00	34.51 1.33 0.00	34.60 1.36 0.00	29.12 0.88 0.00	25.97 0.61 0.00	23.66 0.40 0.00	22.54 0.44 0.00	22.46 0.38 0.00	23.05 0.47 0.00	25.25 0.64 0.00	30.22 0.97 0.00	39.04 1.68 0.00	45.62 2.25 0.00	41.32 1.82 0.00	36.43 1.50 0.00	31.99 1.35 0.00	28.71 1.10 0.00	26.86 1.08 0.00
HUNTINGTON_RES_REC 323705	31.08 1.76 0.00	27.34 1.23 0.00	25.30 1.18 0.00	24.14 1.21 0.00	24.77 1.34 0.00	26.25 1.58 0.00	29.66 1.91 0.00	34.41 1.23 0.00	35.03 1.79 0.00	29.94 1.69 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.54 1.44 0.00	23.72 1.63 0.00	24.29 1.71 0.00	26.77 2.17 0.00	31.99 2.72 -0.01	39.90 2.54 0.00	45.96 2.60 0.00	41.75 2.25 0.00	36.85 1.92 0.00	32.92 2.27 -0.01	29.43 1.82 0.00	27.43 1.65 0.00
HUNTLEY___63 23557	27.65 -1.67 0.00	24.81 -1.31 0.00	22.79 -1.33 0.00	21.55 -1.38 0.00	22.03 -1.41 0.00	23.64 -1.04 0.00	26.52 -1.22 0.00	31.33 -1.86 0.00	30.81 -2.43 0.00	26.72 -1.53 0.00	24.52 -0.84 0.00	22.41 -0.86 0.00	21.26 -0.84 0.00	21.24 -0.84 0.00	21.61 -0.97 0.00	23.38 -1.23 0.00	27.24 -2.02 0.00	33.66 -3.70 0.00	39.77 -3.56 0.03	36.38 -3.12 0.00	32.03 -2.90 0.00	28.59 -2.05 0.00	26.28 -1.33 0.00	24.80 -0.98 0.00
HUNTLEY___64 23558	27.65 -1.67 0.00	24.81 -1.31 0.00	22.79 -1.33 0.00	21.55 -1.38 0.00	22.03 -1.41 0.00	23.64 -1.04 0.00	26.52 -1.22 0.00	31.33 -1.86 0.00	30.81 -2.43 0.00	26.72 -1.53 0.00	24.52 -0.84 0.00	22.41 -0.86 0.00	21.26 -0.84 0.00	21.24 -0.84 0.00	21.61 -0.97 0.00	23.38 -1.23 0.00	27.24 -2.02 0.00	33.66 -3.70 0.00	39.77 -3.56 0.03	36.38 -3.12 0.00	32.03 -2.90 0.00	28.59 -2.05 0.00	26.28 -1.33 0.00	24.80 -0.98 0.00
HUNTLEY___65 23559	27.65 -1.67 0.00	24.81 -1.31 0.00	22.79 -1.33 0.00	21.55 -1.38 0.00	22.03 -1.41 0.00	23.64 -1.04 0.00	26.52 -1.22 0.00	31.33 -1.86 0.00	30.81 -2.43 0.00	26.72 -1.53 0.00	24.52 -0.84 0.00	22.41 -0.86 0.00	21.26 -0.84 0.00	21.24 -0.84 0.00	21.61 -0.97 0.00	23.38 -1.23 0.00	27.24 -2.02 0.00	33.66 -3.70 0.00	39.77 -3.56 0.03	36.38 -3.12 0.00	32.03 -2.90 0.00	28.59 -2.05 0.00	26.28 -1.33 0.00	24.80 -0.98 0.00
HUNTLEY___66 23560	27.65 -1.67 0.00	24.81 -1.31 0.00	22.79 -1.33 0.00	21.55 -1.38 0.00	22.03 -1.41 0.00	23.64 -1.04 0.00	26.52 -1.22 0.00	31.33 -1.86 0.00	30.81 -2.43 0.00	26.72 -1.53 0.00	24.52 -0.84 0.00	22.41 -0.86 0.00	21.26 -0.84 0.00	21.24 -0.84 0.00	21.61 -0.97 0.00	23.38 -1.23 0.00	27.24 -2.02 0.00	33.66 -3.70 0.00	39.77 -3.56 0.03	36.38 -3.12 0.00	32.03 -2.90 0.00	28.59 -2.05 0.00	26.28 -1.33 0.00	24.80 -0.98 0.00

HUNTLEY___67 23561	27.53 -1.79 0.00	24.70 -1.41 0.00	22.69 -1.42 0.00	21.46 -1.47 0.00	21.96 -1.48 0.00	23.54 -1.14 0.00	26.44 -1.30 0.00	31.19 -1.99 0.00	30.71 -2.53 0.00	26.58 -1.67 0.00	24.40 -0.96 0.00	22.29 -0.98 0.00	21.15 -0.95 0.00	21.13 -0.95 0.00	21.52 -1.06 0.00	23.30 -1.30 0.00	27.15 -2.11 0.00	33.58 -3.77 0.00	39.64 -3.69 0.03	36.26 -3.24 0.00	31.93 -3.00 0.00	28.47 -2.18 0.00	26.17 -1.44 0.00	24.69 -1.08 0.00
HUNTLEY___68 23562	27.53 -1.79 0.00	24.70 -1.41 0.00	22.69 -1.42 0.00	21.46 -1.47 0.00	21.96 -1.48 0.00	23.54 -1.14 0.00	26.44 -1.30 0.00	31.19 -1.99 0.00	30.71 -2.53 0.00	26.58 -1.67 0.00	24.40 -0.96 0.00	22.29 -0.98 0.00	21.15 -0.95 0.00	21.13 -0.95 0.00	21.52 -1.06 0.00	23.30 -1.30 0.00	27.15 -2.11 0.00	33.58 -3.77 0.00	39.64 -3.69 0.03	36.26 -3.24 0.00	31.93 -3.00 0.00	28.47 -2.18 0.00	26.17 -1.44 0.00	24.69 -1.08 0.00
HYLAND___LFGE 323620	29.32 0.00 0.00	26.19 0.08 0.00	24.04 -0.07 0.00	22.72 -0.21 0.00	23.27 -0.16 0.00	24.92 0.25 0.00	28.08 0.33 0.00	33.95 0.76 0.00	32.90 -0.33 0.00	27.96 -0.28 0.00	24.93 -0.43 0.00	22.66 -0.61 0.00	21.55 -0.55 0.00	21.49 -0.60 0.00	21.92 -0.66 0.00	24.02 -0.59 0.00	28.56 -0.70 0.00	36.35 -1.01 0.00	42.94 -0.39 0.03	39.74 0.24 0.00	34.86 -0.07 0.00	30.73 0.09 0.00	28.02 0.41 0.00	26.16 0.39 0.00
INDECK___CORINTH 23802	31.02 1.70 0.00	27.73 1.62 0.00	25.44 1.33 0.00	24.28 1.35 0.00	24.75 1.31 0.00	26.13 1.46 0.00	29.35 1.61 0.00	35.21 2.02 0.00	35.33 2.10 0.00	29.88 1.64 0.00	26.70 1.34 0.00	24.38 1.12 0.00	23.21 1.10 0.00	23.12 1.04 0.00	23.66 1.08 0.00	25.74 1.13 0.00	30.75 1.49 0.00	39.60 2.24 0.00	46.05 2.69 0.00	41.83 2.33 0.00	36.82 1.88 0.00	32.36 1.71 0.00	29.26 1.66 0.00	27.32 1.55 0.00
INDECK___ILION 23567	29.20 -0.12 0.00	25.98 -0.13 0.00	23.97 -0.14 0.00	22.76 -0.16 0.00	23.30 -0.14 0.00	24.50 -0.17 0.00	27.52 -0.22 0.00	32.92 -0.27 0.00	32.97 -0.27 0.00	28.02 -0.23 0.00	25.11 -0.25 0.00	23.01 -0.26 0.00	21.84 -0.27 0.00	21.82 -0.26 0.00	22.31 -0.27 0.00	24.34 -0.27 0.00	28.97 -0.29 0.00	37.02 -0.34 0.00	43.06 -0.30 0.00	39.19 -0.32 0.00	34.65 -0.28 0.00	30.43 -0.21 0.00	27.42 -0.19 0.00	25.60 -0.18 0.00
INDECK___OLEAN 23982	28.15 -1.17 0.00	25.22 -0.89 0.00	23.17 -0.94 0.00	21.92 -1.01 0.00	22.45 -0.98 0.00	24.20 -0.47 0.00	27.33 -0.42 0.00	32.72 -0.46 0.00	31.91 -1.33 0.00	27.48 -0.76 0.00	24.98 -0.38 0.00	22.78 -0.49 0.00	21.70 -0.40 0.00	21.64 -0.44 0.00	22.01 -0.56 0.00	23.82 -0.79 0.00	27.97 -1.29 0.00	34.81 -2.54 0.00	40.04 -3.30 0.03	37.61 -1.90 0.00	33.15 -1.78 0.00	29.23 -1.41 0.00	26.75 -0.86 0.00	25.23 -0.54 0.00
INDECK___OSWEGO 23783	28.56 -0.76 0.00	25.43 -0.68 0.00	23.47 -0.65 0.00	22.33 -0.60 0.00	22.83 -0.61 0.00	24.08 -0.59 0.00	27.13 -0.61 0.00	32.42 -0.76 0.00	32.31 -0.93 0.00	27.48 -0.76 0.00	24.65 -0.71 0.00	22.64 -0.63 0.00	21.53 -0.57 0.00	21.49 -0.60 0.00	21.94 -0.63 0.00	23.92 -0.69 0.00	28.41 -0.85 0.00	36.24 -1.12 0.00	42.20 -1.21 -0.05	38.44 -1.06 0.00	33.95 -0.98 0.00	29.75 -0.89 0.00	26.86 -0.74 0.00	25.08 -0.69 0.00
INDECK___YERKES 23781	27.68 -1.64 0.00	24.83 -1.28 0.00	22.81 -1.30 0.00	21.57 -1.35 0.00	22.05 -1.38 0.00	23.64 -1.04 0.00	26.55 -1.19 0.00	31.82 -1.36 0.00	30.94 -2.29 0.00	26.94 -1.30 0.00	24.55 -0.81 0.00	22.43 -0.84 0.00	21.42 -0.69 0.00	21.33 -0.75 0.00	21.61 -0.97 0.00	23.40 -1.21 0.00	27.42 -1.84 0.00	33.66 -3.70 0.00	39.82 -3.51 0.03	36.46 -3.04 0.00	32.35 -2.58 0.00	28.62 -2.02 0.00	26.31 -1.30 0.00	24.85 -0.93 0.00
INDIAN POINT_GT_1 24139	30.55 1.23 0.00	27.05 0.94 0.00	25.08 0.96 0.00	23.89 0.96 0.00	24.47 1.03 0.00	25.74 1.06 0.00	28.99 1.25 0.00	34.74 1.56 0.00	35.03 1.79 0.00	29.63 1.38 0.00	26.76 1.39 0.00	24.62 1.35 0.00	23.43 1.33 0.00	23.43 1.35 0.00	24.00 1.42 0.00	26.16 1.55 0.00	31.04 1.78 0.00	39.56 2.20 0.00	45.66 2.30 0.00	41.48 1.98 0.00	36.85 1.92 0.00	32.24 1.59 0.00	28.91 1.30 0.00	26.99 1.21 0.00
INDIAN POINT_GT_2 23659	30.55 1.23 0.00	27.05 0.94 0.00	25.08 0.96 0.00	23.89 0.96 0.00	24.47 1.03 0.00	25.74 1.06 0.00	28.99 1.25 0.00	34.74 1.56 0.00	35.03 1.79 0.00	29.63 1.38 0.00	26.76 1.39 0.00	24.62 1.35 0.00	23.43 1.33 0.00	23.43 1.35 0.00	24.00 1.42 0.00	26.16 1.55 0.00	31.04 1.78 0.00	39.56 2.20 0.00	45.66 2.30 0.00	41.48 1.98 0.00	36.85 1.92 0.00	32.24 1.59 0.00	28.91 1.30 0.00	26.99 1.21 0.00
INDIAN POINT_GT_3 24019	30.55 1.23 0.00	27.05 0.94 0.00	25.08 0.96 0.00	23.89 0.96 0.00	24.47 1.03 0.00	25.74 1.06 0.00	28.99 1.25 0.00	34.74 1.56 0.00	35.03 1.79 0.00	29.63 1.38 0.00	26.76 1.39 0.00	24.62 1.35 0.00	23.43 1.33 0.00	23.43 1.35 0.00	24.00 1.42 0.00	26.16 1.55 0.00	31.04 1.78 0.00	39.56 2.20 0.00	45.66 2.30 0.00	41.48 1.98 0.00	36.85 1.92 0.00	32.24 1.59 0.00	28.91 1.30 0.00	26.99 1.21 0.00
INDIAN POINT___2 23530	30.49 1.17 0.00	27.00 0.89 0.00	25.03 0.92 0.00	23.82 0.89 0.00	24.40 0.96 0.00	25.71 1.04 0.00	28.96 1.22 0.00	34.61 1.43 0.00	34.93 1.69 0.00	29.54 1.30 0.00	26.70 1.34 0.00	24.57 1.30 0.00	23.36 1.26 0.00	23.38 1.30 0.00	23.95 1.38 0.00	26.11 1.50 0.00	30.95 1.70 0.00	39.48 2.13 0.00	45.53 2.17 0.00	41.40 1.90 0.00	36.68 1.75 0.00	32.14 1.50 0.00	28.82 1.21 0.00	26.94 1.16 0.00
INDIAN POINT___3 23531	30.61 1.29 0.00	27.10 0.99 0.00	25.10 0.99 0.00	23.91 0.99 0.00	24.49 1.05 0.00	25.76 1.09 0.00	28.99 1.25 0.00	34.78 1.59 0.00	35.06 1.83 0.00	29.68 1.44 0.00	26.78 1.42 0.00	24.66 1.40 0.00	23.47 1.37 0.00	23.47 1.39 0.00	24.04 1.47 0.00	26.21 1.60 0.00	31.10 1.84 0.00	39.60 2.24 0.00	45.66 2.30 0.00	41.52 2.01 0.00	36.89 1.96 0.00	32.30 1.65 0.00	28.93 1.33 0.00	27.04 1.26 0.00
INGHAM_C_115KV_TB7 356103	28.79 -0.53 0.00	25.59 -0.52 0.00	23.58 -0.53 0.00	22.35 -0.57 0.00	22.85 -0.59 0.00	23.98 -0.69 0.00	26.88 -0.86 0.00	32.15 -1.03 0.00	32.21 -1.03 0.00	27.31 -0.93 0.00	24.45 -0.91 0.00	22.41 -0.86 0.00	21.24 -0.86 0.00	21.22 -0.86 0.00	21.70 -0.88 0.00	23.65 -0.96 0.00	28.15 -1.11 0.00	36.09 -1.27 0.00	42.06 -1.30 0.00	38.28 -1.22 0.00	33.85 -1.08 0.00	29.72 -0.92 0.00	26.86 -0.75 0.00	25.06 -0.72 0.00
IP CORINTH___1 23988	31.02 1.70 0.00	27.73 1.62 0.00	25.44 1.33 0.00	24.28 1.35 0.00	24.75 1.31 0.00	26.13 1.46 0.00	29.35 1.61 0.00	35.24 2.06 0.00	35.36 2.13 0.00	29.88 1.64 0.00	26.71 1.34 0.00	24.38 1.12 0.00	23.21 1.11 0.00	23.12 1.04 0.00	23.66 1.08 0.00	25.74 1.13 0.00	30.75 1.49 0.00	39.60 2.24 0.00	46.05 2.69 0.00	41.83 2.33 0.00	36.85 1.92 0.00	32.36 1.72 0.00	29.27 1.66 0.00	27.32 1.55 0.00

IP__TICONDEROGA 23804	32.05 2.73 0.00	28.75 2.64 0.00	26.21 2.10 0.00	25.06 2.13 0.00	25.48 2.04 0.00	26.97 2.29 0.00	30.30 2.55 0.00	36.34 3.15 0.00	36.46 3.22 0.00	30.78 2.54 0.00	27.42 2.05 0.00	24.94 1.68 0.00	23.74 1.64 0.00	23.56 1.48 0.00	24.11 1.54 0.00	26.38 1.77 0.00	31.54 2.28 0.00	41.02 3.66 0.00	48.04 4.68 0.00	43.61 4.11 0.00	38.21 3.28 0.00	33.61 2.97 0.00	30.29 2.68 0.00	28.28 2.50 0.00
ISLIP_RES_REC 323679	31.40 2.08 0.00	27.60 1.49 0.00	25.56 1.45 0.00	24.41 1.49 0.00	25.03 1.59 0.00	26.57 1.90 0.00	30.02 2.28 0.00	34.84 1.66 0.00	35.50 2.26 0.00	30.22 1.98 0.00	27.21 1.85 0.00	25.13 1.86 0.00	23.69 1.59 0.00	23.89 1.81 0.00	24.49 1.92 0.00	27.04 2.44 0.00	32.40 3.13 -0.01	40.57 3.21 0.00	46.79 3.42 0.00	42.47 2.96 0.00	37.41 2.48 0.00	33.41 2.76 -0.01	29.73 2.13 0.00	27.71 1.93 0.00
JAMAICA__27_KV_LOAD 355505	30.79 1.47 0.00	27.21 1.10 0.00	25.08 0.96 0.00	23.89 0.96 0.00	24.47 1.03 0.00	25.73 1.06 0.01	28.93 1.19 0.01	34.71 1.53 0.00	35.10 1.86 0.00	29.68 1.44 0.00	26.86 1.50 0.00	24.78 1.51 0.00	23.58 1.48 0.00	23.61 1.52 0.00	24.18 1.60 0.00	26.33 1.72 0.00	31.13 1.87 0.00	39.67 2.32 0.00	45.70 2.34 0.00	41.59 2.09 0.00	37.03 2.10 0.00	32.27 1.62 0.00	28.96 1.35 0.00	27.07 1.29 0.00
JANIS__SOLAR 323808	30.11 0.79 0.00	26.92 0.81 0.00	24.79 0.67 0.00	23.50 0.57 0.00	24.16 0.73 0.00	25.61 0.94 0.00	28.80 1.05 0.00	34.71 1.53 0.00	34.37 1.13 0.00	29.20 0.96 0.00	25.94 0.58 0.00	23.59 0.33 0.00	22.28 0.18 0.00	22.24 0.16 0.00	22.71 0.14 0.00	24.93 0.32 0.00	29.79 0.53 0.00	38.29 0.93 0.00	44.91 1.56 0.01	41.04 1.54 0.00	36.12 1.19 0.00	31.71 1.07 0.00	28.68 1.08 0.00	26.68 0.90 0.00
JARVIS____ 23743	29.38 0.06 0.00	26.14 0.03 0.00	24.16 0.05 0.00	22.97 0.05 0.00	23.51 0.07 0.00	24.75 0.07 0.00	27.83 0.08 0.00	33.28 0.10 0.00	33.37 0.13 0.00	28.33 0.08 0.00	25.44 0.08 0.00	23.31 0.05 0.00	22.17 0.07 0.00	22.15 0.07 0.00	22.64 0.07 0.00	24.68 0.07 0.00	29.35 0.09 0.00	37.51 0.15 0.00	43.49 0.13 0.00	39.62 0.12 0.00	35.04 0.11 0.00	30.73 0.09 0.00	27.69 0.08 0.00	25.83 0.05 0.00
JENNISON___1 23625	30.29 0.97 0.00	27.10 0.99 0.00	25.01 0.89 0.00	23.70 0.78 0.00	24.40 0.96 0.00	25.86 1.18 0.00	29.02 1.28 0.00	34.88 1.69 0.00	34.77 1.53 0.00	29.63 1.38 0.00	26.40 1.04 0.00	24.03 0.77 0.00	22.68 0.57 0.00	22.66 0.57 0.00	23.12 0.54 0.00	25.37 0.76 0.00	30.19 0.94 0.00	38.66 1.31 0.00	45.39 2.04 0.01	41.36 1.86 0.00	36.36 1.43 0.00	31.99 1.35 0.00	28.91 1.30 0.00	26.89 1.11 0.00
JENNISON___2 23626	30.29 0.97 0.00	27.10 0.99 0.00	25.01 0.89 0.00	23.70 0.78 0.00	24.40 0.96 0.00	25.86 1.18 0.00	29.02 1.28 0.00	34.88 1.69 0.00	34.77 1.53 0.00	29.63 1.38 0.00	26.40 1.04 0.00	24.03 0.77 0.00	22.68 0.57 0.00	22.66 0.57 0.00	23.12 0.54 0.00	25.37 0.76 0.00	30.19 0.94 0.00	38.66 1.31 0.00	45.39 2.04 0.01	41.36 1.86 0.00	36.36 1.43 0.00	31.99 1.35 0.00	28.91 1.30 0.00	26.89 1.11 0.00
JERICHO_RISE_WT_PWR 323719	29.20 -0.12 0.00	26.09 -0.03 0.00	23.92 -0.19 0.00	22.53 -0.39 0.00	22.87 -0.56 0.00	23.88 -0.79 0.00	26.72 -1.03 0.00	31.86 -1.33 0.00	32.07 -1.16 0.00	26.97 -0.93 0.34	24.00 -1.02 0.34	9.01 -0.91 13.35	21.13 -0.97 0.00	-1.37 -0.97 22.48	-9.08 -0.99 30.66	-1.51 -1.11 25.01	28.15 -1.11 0.00	36.27 -1.08 0.00	42.32 -1.04 0.00	38.63 -0.87 0.00	34.13 -0.80 0.00	29.78 -0.86 0.00	26.84 -0.77 0.00	25.08 -0.69 0.00
KATONAH__115KV_46KV_TB4 355592	30.76 1.44 0.00	27.23 1.12 0.00	25.25 1.13 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.88 1.21 0.00	29.13 1.39 0.00	34.94 1.76 0.00	35.26 2.03 0.00	29.82 1.58 0.00	26.93 1.57 0.00	24.78 1.51 0.00	23.54 1.44 0.00	23.54 1.46 0.00	24.11 1.54 0.00	26.28 1.67 0.00	31.22 1.96 0.00	39.82 2.47 0.00	46.01 2.65 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.48 1.84 0.00	29.13 1.52 0.00	27.17 1.39 0.00
KCE_NY_1 323755	30.73 1.41 0.00	27.42 1.31 0.00	25.23 1.11 0.00	24.05 1.12 0.00	24.54 1.10 0.00	25.88 1.21 0.00	29.07 1.33 0.00	34.87 1.69 0.00	35.00 1.76 0.00	29.57 1.33 0.00	26.50 1.14 0.00	24.22 0.95 0.00	23.03 0.93 0.00	22.99 0.91 0.00	23.52 0.95 0.00	25.72 1.11 0.00	30.66 1.40 0.00	39.45 2.09 0.00	45.83 2.47 0.00	41.59 2.09 0.00	36.71 1.78 0.00	32.26 1.62 0.00	29.02 1.41 0.00	27.09 1.31 0.00
KCE_NY_6_ESR 323823	27.91 -1.41 0.00	25.02 -1.10 0.00	23.01 -1.11 0.00	21.73 -1.19 0.00	22.24 -1.19 0.00	23.86 -0.81 0.00	26.80 -0.94 0.00	32.15 -1.03 0.00	31.28 -1.96 0.00	27.14 -1.10 0.00	24.73 -0.63 0.00	22.57 -0.70 0.00	21.55 -0.55 0.00	21.46 -0.62 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.65 -1.61 0.00	34.07 -3.29 0.00	40.03 -3.30 0.03	36.89 -2.61 0.00	32.69 -2.24 0.00	28.90 -1.75 0.00	26.56 -1.05 0.00	25.08 -0.69 0.00
KEDC_PORT_JEFF_GT2 24210	31.32 1.99 0.00	27.52 1.41 0.00	25.49 1.37 0.00	24.32 1.40 0.00	24.96 1.52 0.00	26.47 1.80 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.13 1.89 0.00	27.14 1.77 0.00	25.06 1.79 0.00	23.65 1.55 0.00	23.85 1.77 0.00	24.43 1.85 0.00	26.97 2.36 0.00	32.28 3.01 -0.01	40.38 3.02 0.00	46.57 3.21 0.00	42.27 2.76 0.00	37.27 2.34 0.00	33.29 2.64 -0.01	29.65 2.04 0.00	27.63 1.86 0.00
KEDC_PORT_JEFF_GT3 24211	31.32 1.99 0.00	27.52 1.41 0.00	25.49 1.37 0.00	24.32 1.40 0.00	24.96 1.52 0.00	26.47 1.80 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.13 1.89 0.00	27.14 1.77 0.00	25.06 1.79 0.00	23.65 1.55 0.00	23.85 1.77 0.00	24.43 1.85 0.00	26.97 2.36 0.00	32.28 3.01 -0.01	40.38 3.02 0.00	46.57 3.21 0.00	42.27 2.76 0.00	37.27 2.34 0.00	33.29 2.64 -0.01	29.65 2.04 0.00	27.63 1.86 0.00
KEDC_GLWD_GT4 24219	30.99 1.67 0.00	27.34 1.23 0.00	25.27 1.16 0.00	24.09 1.17 0.00	24.68 1.24 0.00	26.03 1.36 0.00	29.35 1.61 0.00	34.71 1.53 0.00	35.20 1.96 0.00	29.88 1.64 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.63 1.52 0.00	23.72 1.63 0.00	24.27 1.69 0.00	26.55 1.94 0.00	31.58 2.31 -0.02	39.93 2.58 0.00	46.05 2.69 0.00	41.83 2.33 0.00	37.06 2.13 0.00	32.71 2.05 -0.02	29.24 1.63 0.00	27.30 1.52 0.00
KEDC_GLWD_GT5 24220	30.99 1.67 0.00	27.34 1.23 0.00	25.27 1.16 0.00	24.09 1.17 0.00	24.68 1.24 0.00	26.03 1.36 0.00	29.35 1.61 0.00	34.71 1.53 0.00	35.20 1.96 0.00	29.88 1.64 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.63 1.52 0.00	23.72 1.63 0.00	24.27 1.69 0.00	26.55 1.94 0.00	31.58 2.31 -0.02	39.93 2.58 0.00	46.05 2.69 0.00	41.83 2.33 0.00	37.06 2.13 0.00	32.71 2.05 -0.02	29.24 1.63 0.00	27.30 1.52 0.00

KENSICO____ 23655	30.64 1.32 0.00	27.13 1.02 0.00	25.13 1.01 0.00	23.93 1.01 0.00	24.52 1.08 0.00	25.81 1.14 0.00	29.02 1.28 0.00	34.81 1.63 0.00	35.10 1.86 0.00	29.71 1.47 0.00	26.83 1.47 0.00	24.69 1.42 0.00	23.52 1.41 0.00	23.52 1.44 0.00	24.09 1.51 0.00	26.23 1.62 0.00	31.13 1.87 0.00	39.63 2.28 0.00	45.75 2.38 0.00	41.59 2.09 0.00	36.96 2.03 0.00	32.33 1.69 0.00	28.99 1.38 0.00	27.07 1.29 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.61 1.29 0.00	27.10 0.99 0.00	25.13 1.01 0.00	23.93 1.01 0.00	24.52 1.08 0.00	25.78 1.11 0.00	29.02 1.28 0.00	34.81 1.63 0.00	35.06 1.83 0.00	29.63 1.38 0.00	26.65 1.29 0.00	24.43 1.16 0.00	23.27 1.17 0.00	23.25 1.17 0.00	23.84 1.26 0.00	25.99 1.38 0.00	30.93 1.67 0.00	39.48 2.13 0.00	45.83 2.47 0.00	41.59 2.09 0.00	36.85 1.92 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.04 1.26 0.00
KIAC_JFK_GT1 23816	30.64 1.32 0.00	27.08 0.97 0.00	24.96 0.84 0.00	23.77 0.85 0.00	24.35 0.91 0.00	25.60 0.94 0.01	28.79 1.05 0.01	34.54 1.36 0.00	34.90 1.66 0.00	29.54 1.30 0.00	26.71 1.34 0.00	24.66 1.40 0.00	23.47 1.37 0.00	23.49 1.41 0.00	24.04 1.47 0.00	26.21 1.60 0.00	30.98 1.73 0.00	39.45 2.09 0.00	45.40 2.04 0.00	41.36 1.86 0.00	36.78 1.85 0.00	32.11 1.47 0.00	28.80 1.19 0.00	26.94 1.16 0.00
KIAC_JFK_GT2 23817	30.64 1.32 0.00	27.08 0.97 0.00	24.96 0.84 0.00	23.77 0.85 0.00	24.35 0.91 0.00	25.60 0.94 0.01	28.79 1.05 0.01	34.54 1.36 0.00	34.90 1.66 0.00	29.54 1.30 0.00	26.71 1.34 0.00	24.66 1.40 0.00	23.47 1.37 0.00	23.49 1.41 0.00	24.04 1.47 0.00	26.21 1.60 0.00	30.98 1.73 0.00	39.45 2.09 0.00	45.40 2.04 0.00	41.36 1.86 0.00	36.78 1.85 0.00	32.11 1.47 0.00	28.80 1.19 0.00	26.94 1.16 0.00
KIAC_JFK____ 323774	30.64 1.32 0.00	27.08 0.97 0.00	24.96 0.84 0.00	23.77 0.85 0.00	24.35 0.91 0.00	25.58 0.91 0.01	28.79 1.05 0.01	34.41 1.23 0.00	34.86 1.63 0.00	29.51 1.27 0.00	26.70 1.34 0.00	24.66 1.40 0.00	23.45 1.35 0.00	23.47 1.39 0.00	24.04 1.47 0.00	26.21 1.60 0.00	30.95 1.70 0.00	39.45 2.09 0.00	45.40 2.04 0.00	41.32 1.82 0.00	36.71 1.78 0.00	32.11 1.47 0.00	28.79 1.19 0.00	26.91 1.13 0.00
KINTIGH____ 23543	27.56 -1.76 0.00	24.70 -1.41 0.00	22.72 -1.40 0.00	21.50 -1.42 0.00	22.01 -1.43 0.00	23.51 -1.16 0.00	26.41 -1.33 0.00	31.23 -1.96 0.00	30.81 -2.43 0.00	26.60 -1.64 0.00	24.35 -1.01 0.00	22.29 -0.98 0.00	21.13 -0.97 0.00	21.11 -0.97 0.00	21.49 -1.08 0.00	23.33 -1.28 0.00	27.30 -1.96 0.00	33.96 -3.40 0.00	40.20 -3.12 0.04	36.54 -2.96 0.00	32.14 -2.79 0.00	28.56 -2.08 0.00	26.17 -1.44 0.00	24.62 -1.16 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.85 0.53 0.00	26.76 0.65 0.00	24.50 0.39 0.00	23.02 0.09 0.00	23.34 -0.09 0.00	24.40 -0.27 0.00	27.35 -0.39 0.00	32.52 -0.66 0.00	32.74 -0.50 0.00	27.55 -0.37 0.33	24.40 -0.63 0.33	9.99 -0.51 12.76	21.48 -0.62 0.00	0.01 -0.57 21.50	-7.31 -0.56 29.32	0.00 -0.69 23.92	28.67 -0.59 0.00	37.02 -0.34 0.00	43.32 -0.04 0.00	39.62 0.12 0.00	35.00 0.07 0.00	30.40 -0.25 0.00	27.36 -0.25 0.00	25.62 -0.15 0.00
LACHUTE__HYDRO 323717	32.05 2.73 0.00	28.75 2.64 0.00	26.21 2.10 0.00	25.06 2.13 0.00	25.48 2.04 0.00	26.97 2.30 0.00	30.29 2.55 0.00	36.34 3.15 0.00	36.46 3.22 0.00	30.75 2.51 0.00	27.41 2.05 0.00	24.94 1.68 0.00	23.71 1.61 0.00	23.56 1.48 0.00	24.11 1.54 0.00	26.38 1.77 0.00	31.54 2.28 0.00	41.02 3.66 0.00	48.05 4.68 0.00	43.61 4.11 0.00	38.18 3.25 0.00	33.61 2.97 0.00	30.29 2.68 0.00	28.28 2.50 0.00
LAWRNCV_115KV_TB1 80681	29.58 0.26 0.00	26.50 0.39 0.00	24.38 0.27 0.00	23.02 0.09 0.00	23.51 0.07 0.00	24.63 -0.05 0.00	27.58 -0.17 0.00	32.92 -0.27 0.00	33.14 -0.10 0.00	28.32 0.03 -0.05	25.18 -0.23 -0.05	24.95 -0.21 -1.89	21.77 -0.33 0.00	24.36 -0.33 -2.61	25.77 -0.36 -3.56	27.09 -0.42 -2.90	28.85 -0.41 0.00	37.09 -0.26 0.00	43.36 0.00 0.00	39.62 0.12 0.00	35.03 0.10 0.00	30.64 0.00 0.00	27.66 0.06 0.00	25.85 0.08 0.00
LEDERLE____ 23769	30.52 1.20 0.00	27.05 0.94 0.00	25.03 0.92 0.00	23.84 0.92 0.00	24.44 1.01 0.00	25.76 1.09 0.00	29.02 1.28 0.00	34.78 1.59 0.00	35.03 1.79 0.00	29.63 1.38 0.00	26.73 1.37 0.00	24.55 1.28 0.00	23.38 1.28 0.00	23.36 1.28 0.00	23.95 1.38 0.00	26.11 1.50 0.00	31.01 1.76 0.00	39.52 2.17 0.00	45.70 2.34 0.00	41.52 2.01 0.00	36.82 1.89 0.00	32.20 1.56 0.00	28.85 1.24 0.00	26.96 1.19 0.00
LIGHTHSE_115KV_TB6 355974	28.91 -0.41 0.00	25.75 -0.37 0.00	23.75 -0.36 0.00	22.56 -0.37 0.00	23.06 -0.37 0.00	24.35 -0.32 0.00	27.41 -0.33 0.00	32.79 -0.40 0.00	32.67 -0.57 0.00	27.80 -0.45 -0.01	24.86 -0.51 -0.01	23.03 -0.49 -0.25	21.62 -0.49 0.00	21.57 -0.51 0.00	22.03 -0.54 0.00	24.07 -0.54 0.00	28.64 -0.61 0.00	36.57 -0.78 0.00	42.77 -0.61 -0.01	39.03 -0.47 0.00	34.37 -0.56 0.00	30.18 -0.46 0.00	27.22 -0.39 0.00	25.39 -0.39 0.00
LINDEN COGEN____ 23786	30.55 1.23 0.00	27.05 0.94 0.00	25.05 0.94 0.00	23.89 0.96 0.00	24.47 1.03 0.00	25.73 1.06 0.00	28.96 1.22 0.00	34.61 1.43 0.00	35.03 1.79 0.00	29.63 1.38 0.00	26.86 1.50 0.00	24.78 1.51 0.00	23.58 1.48 0.00	23.60 1.52 0.00	24.18 1.60 0.00	26.30 1.70 0.00	31.10 1.84 0.00	39.63 2.28 0.00	45.49 2.12 0.00	41.48 1.97 0.00	36.89 1.95 0.00	32.26 1.62 0.00	28.93 1.33 0.00	27.04 1.26 0.00
LINDHRST_69_KV_BK1 356055	31.28 1.96 0.00	27.52 1.41 0.00	25.47 1.35 0.00	24.30 1.38 0.00	24.91 1.48 0.00	26.28 1.60 0.00	29.88 2.14 0.00	35.27 2.09 0.00	35.50 2.26 0.00	30.22 1.98 0.00	27.19 1.83 0.00	25.10 1.84 0.00	23.80 1.70 0.00	23.94 1.85 0.00	24.47 1.90 0.00	26.92 2.31 0.00	32.25 2.98 -0.01	40.34 2.99 0.00	46.66 3.30 0.00	42.31 2.80 0.00	37.45 2.51 0.00	33.44 2.79 -0.01	29.62 2.02 0.00	27.71 1.93 0.00
LIPA_MISC_IPP 23656	31.28 1.96 0.00	27.49 1.38 0.00	25.47 1.35 0.00	24.32 1.40 0.00	24.96 1.52 0.00	26.33 1.65 0.00	29.91 2.16 0.00	35.24 2.06 0.00	35.43 2.19 0.00	30.16 1.92 0.00	27.04 1.67 0.00	24.99 1.72 0.00	23.65 1.55 0.00	23.80 1.72 0.00	24.34 1.76 0.00	26.94 2.34 0.00	32.28 3.01 -0.01	40.34 2.99 0.00	46.70 3.34 0.00	42.31 2.80 0.00	37.41 2.48 0.00	33.50 2.85 -0.01	29.60 1.99 0.00	27.74 1.96 0.00
LISF__SOLAR 323691	31.32 1.99 0.00	27.52 1.41 0.00	25.51 1.40 0.00	24.35 1.42 0.00	24.98 1.55 0.00	26.50 1.83 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.11 1.86 0.00	27.06 1.70 0.00	24.99 1.72 0.00	23.58 1.48 0.00	23.78 1.70 0.00	24.36 1.78 0.00	26.97 2.36 0.00	32.31 3.04 -0.01	40.42 3.06 0.00	46.62 3.25 0.00	42.35 2.85 0.00	37.31 2.38 0.00	33.32 2.66 -0.01	29.65 2.04 0.00	27.66 1.88 0.00

LITTLE FALLS___HYD 24013	28.79 -0.53 0.00	25.59 -0.52 0.00	23.58 -0.53 0.00	22.35 -0.57 0.00	22.85 -0.59 0.00	23.98 -0.69 0.00	26.88 -0.86 0.00	32.15 -1.03 0.00	32.21 -1.03 0.00	27.31 -0.93 0.00	24.45 -0.91 0.00	22.41 -0.86 0.00	21.24 -0.86 0.00	21.22 -0.86 0.00	21.70 -0.88 0.00	23.65 -0.96 0.00	28.15 -1.11 0.00	36.09 -1.27 0.00	42.06 -1.30 0.00	38.28 -1.22 0.00	33.85 -1.08 0.00	29.72 -0.92 0.00	26.86 -0.75 0.00	25.06 -0.72 0.00
LITTLRIV_115KV_TB1 356100	29.82 0.50 0.00	26.74 0.63 0.00	24.60 0.48 0.00	23.20 0.28 0.00	23.72 0.28 0.00	24.85 0.17 0.00	27.83 0.08 0.00	33.25 0.07 0.00	33.44 0.20 0.00	28.55 0.25 -0.06	25.31 -0.10 -0.06	25.30 -0.12 -2.15	21.81 -0.29 0.00	24.69 -0.26 -2.87	26.20 -0.29 -3.92	27.46 -0.34 -3.20	29.00 -0.26 0.00	37.32 -0.04 0.00	43.80 0.43 0.00	40.01 0.51 0.00	35.38 0.45 0.00	30.95 0.31 0.00	27.94 0.33 0.00	26.09 0.31 0.00
LI_NEWBRDGE___DRP 323616	30.79 1.47 0.00	27.16 1.04 0.00	25.10 0.99 0.00	23.96 1.03 0.00	24.56 1.12 0.00	25.88 1.21 0.00	29.35 1.61 0.00	34.78 1.59 0.00	35.00 1.76 0.00	29.80 1.55 0.00	26.83 1.47 0.00	24.78 1.51 0.00	23.52 1.41 0.00	23.61 1.52 0.00	24.13 1.56 0.00	26.50 1.89 0.00	31.64 2.37 -0.01	39.63 2.28 0.00	45.79 2.43 0.00	41.56 2.05 0.00	36.85 1.92 0.00	32.80 2.14 -0.01	29.15 1.55 0.00	27.25 1.47 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.41 -1.91 0.00	24.57 -1.54 0.00	22.60 -1.52 0.00	21.34 -1.58 0.00	21.84 -1.59 0.00	23.44 -1.23 0.00	26.30 -1.44 0.00	31.03 -2.16 0.00	30.51 -2.73 0.00	26.46 -1.78 0.00	24.30 -1.07 0.00	22.20 -1.07 0.00	21.04 -1.06 0.00	21.02 -1.06 0.00	21.38 -1.20 0.00	23.18 -1.43 0.00	27.01 -2.25 0.00	33.40 -3.96 0.00	39.51 -3.82 0.03	36.10 -3.40 0.00	31.75 -3.18 0.00	28.34 -2.30 0.00	26.06 -1.55 0.00	24.57 -1.21 0.00
LOCKPORT___CC1 323769	27.44 -1.88 0.00	24.60 -1.52 0.00	22.62 -1.50 0.00	21.36 -1.56 0.00	21.87 -1.57 0.00	23.44 -1.23 0.00	26.30 -1.44 0.00	31.53 -1.66 0.00	30.61 -2.63 0.00	26.66 -1.58 0.00	24.30 -1.06 0.00	22.20 -1.07 0.00	21.22 -0.88 0.00	21.11 -0.97 0.00	21.40 -1.17 0.00	23.18 -1.43 0.00	27.18 -2.08 0.00	33.40 -3.96 0.00	39.51 -3.82 0.03	36.14 -3.36 0.00	32.07 -2.86 0.00	28.34 -2.30 0.00	26.06 -1.55 0.00	24.62 -1.16 0.00
LOCKPORT___CC2 323770	27.44 -1.88 0.00	24.60 -1.52 0.00	22.62 -1.50 0.00	21.36 -1.56 0.00	21.87 -1.57 0.00	23.44 -1.23 0.00	26.30 -1.44 0.00	31.53 -1.66 0.00	30.61 -2.63 0.00	26.66 -1.58 0.00	24.30 -1.06 0.00	22.20 -1.07 0.00	21.22 -0.88 0.00	21.11 -0.97 0.00	21.40 -1.17 0.00	23.18 -1.43 0.00	27.18 -2.08 0.00	33.40 -3.96 0.00	39.51 -3.82 0.03	36.14 -3.36 0.00	32.07 -2.86 0.00	28.34 -2.30 0.00	26.06 -1.55 0.00	24.62 -1.16 0.00
LOCKPORT___CC3 323771	27.44 -1.88 0.00	24.60 -1.52 0.00	22.62 -1.50 0.00	21.36 -1.56 0.00	21.87 -1.57 0.00	23.44 -1.23 0.00	26.30 -1.44 0.00	31.53 -1.66 0.00	30.61 -2.63 0.00	26.66 -1.58 0.00	24.30 -1.06 0.00	22.20 -1.07 0.00	21.22 -0.88 0.00	21.11 -0.97 0.00	21.40 -1.17 0.00	23.18 -1.43 0.00	27.18 -2.08 0.00	33.40 -3.96 0.00	39.51 -3.82 0.03	36.14 -3.36 0.00	32.07 -2.86 0.00	28.34 -2.30 0.00	26.06 -1.55 0.00	24.62 -1.16 0.00
LONG_LAKE_PHOENIX 24014	28.68 -0.65 0.00	25.54 -0.57 0.00	23.56 -0.55 0.00	22.42 -0.50 0.00	22.92 -0.52 0.00	24.21 -0.47 0.00	27.24 -0.50 0.00	32.55 -0.63 0.00	32.44 -0.80 0.00	27.62 -0.62 0.00	24.80 -0.56 0.00	22.78 -0.49 0.00	21.64 -0.46 0.00	21.62 -0.46 0.00	22.06 -0.52 0.00	24.04 -0.57 0.00	28.56 -0.70 0.00	36.42 -0.93 0.00	42.39 -1.00 -0.03	38.63 -0.87 0.00	34.09 -0.84 0.00	29.91 -0.74 0.00	27.03 -0.58 0.00	25.21 -0.57 0.00
LOVETT___3 23632	30.38 1.06 0.00	26.95 0.84 0.00	24.96 0.84 0.00	23.75 0.83 0.00	24.35 0.91 0.00	25.66 0.99 0.00	28.91 1.17 0.00	34.64 1.46 0.00	34.90 1.66 0.00	29.48 1.24 0.00	26.63 1.27 0.00	24.48 1.21 0.00	23.30 1.19 0.00	23.30 1.21 0.00	23.86 1.29 0.00	26.01 1.40 0.00	30.90 1.64 0.00	39.37 2.02 0.00	45.49 2.12 0.00	41.32 1.82 0.00	36.64 1.71 0.00	32.05 1.41 0.00	28.74 1.13 0.00	26.83 1.06 0.00
LOVETT___4 23642	30.38 1.06 0.00	26.95 0.84 0.00	24.96 0.84 0.00	23.75 0.83 0.00	24.35 0.91 0.00	25.66 0.99 0.00	28.91 1.17 0.00	34.64 1.46 0.00	34.90 1.66 0.00	29.48 1.24 0.00	26.63 1.27 0.00	24.48 1.21 0.00	23.30 1.19 0.00	23.30 1.21 0.00	23.86 1.29 0.00	26.01 1.40 0.00	30.90 1.64 0.00	39.37 2.02 0.00	45.49 2.12 0.00	41.32 1.82 0.00	36.64 1.71 0.00	32.05 1.41 0.00	28.74 1.13 0.00	26.83 1.06 0.00
LOVETT___5 23593	30.38 1.06 0.00	26.95 0.84 0.00	24.96 0.84 0.00	23.75 0.83 0.00	24.35 0.91 0.00	25.66 0.99 0.00	28.91 1.17 0.00	34.64 1.46 0.00	34.90 1.66 0.00	29.48 1.24 0.00	26.63 1.27 0.00	24.48 1.21 0.00	23.30 1.19 0.00	23.30 1.21 0.00	23.86 1.29 0.00	26.01 1.40 0.00	30.90 1.64 0.00	39.37 2.02 0.00	45.49 2.12 0.00	41.32 1.82 0.00	36.64 1.71 0.00	32.05 1.41 0.00	28.74 1.13 0.00	26.83 1.06 0.00
LOWER RAQUET___HYD 24057	29.61 0.29 0.00	26.53 0.42 0.00	24.41 0.29 0.00	23.04 0.12 0.00	23.51 0.07 0.00	24.65 -0.02 0.00	27.61 -0.14 0.00	32.95 -0.23 0.00	33.17 -0.07 0.00	28.36 0.06 -0.06	25.19 -0.23 -0.06	25.42 -0.21 -2.36	21.75 -0.35 0.00	24.87 -0.33 -3.12	26.48 -0.36 -4.26	27.64 -0.44 -3.48	28.85 -0.41 0.00	37.10 -0.26 0.00	43.40 0.04 0.00	39.66 0.16 0.00	35.07 0.14 0.00	30.67 0.03 0.00	27.69 0.08 0.00	25.88 0.10 0.00
LOWER___HUDSON 24059	30.35 1.03 0.00	27.02 0.91 0.00	24.94 0.82 0.00	23.75 0.82 0.00	24.26 0.82 0.00	25.54 0.86 0.00	28.71 0.97 0.00	34.48 1.29 0.00	34.63 1.40 0.00	29.29 1.05 0.00	26.30 0.94 0.00	24.06 0.79 0.00	22.90 0.79 0.00	22.88 0.79 0.00	23.41 0.84 0.00	25.57 0.96 0.00	30.52 1.26 0.00	39.08 1.72 0.00	45.27 1.91 0.00	41.08 1.58 0.00	36.36 1.43 0.00	31.90 1.26 0.00	28.66 1.05 0.00	26.73 0.95 0.00
LOWVILLE_115KV_TB2 356335	29.70 0.38 0.00	26.27 0.16 0.00	24.24 0.12 0.00	22.95 0.02 0.00	23.55 0.12 0.00	24.82 0.15 0.00	27.85 0.11 0.00	33.42 0.23 0.00	33.40 0.17 0.00	28.40 0.14 -0.02	25.23 -0.15 -0.02	23.73 -0.21 -0.67	21.79 -0.31 0.00	22.66 -0.31 -0.89	23.45 -0.34 -1.21	25.30 -0.30 -0.99	29.05 -0.20 0.00	37.36 0.00 0.00	43.88 0.52 0.00	39.94 0.43 0.00	35.17 0.24 0.00	30.86 0.21 0.00	27.83 0.22 0.00	25.88 0.10 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	30.73 1.41 0.00	27.42 1.31 0.00	25.22 1.11 0.00	24.05 1.12 0.00	24.54 1.10 0.00	25.86 1.18 0.00	29.07 1.33 0.00	34.88 1.69 0.00	35.00 1.76 0.00	29.60 1.36 0.00	26.48 1.12 0.00	24.22 0.95 0.00	23.03 0.93 0.00	22.99 0.91 0.00	23.52 0.95 0.00	25.69 1.08 0.00	30.66 1.40 0.00	39.41 2.05 0.00	45.79 2.43 0.00	41.59 2.09 0.00	36.71 1.78 0.00	32.24 1.59 0.00	29.02 1.41 0.00	27.07 1.29 0.00

LUTHERNY_35_KV_BK2 355980	30.73 1.41 0.00	27.42 1.31 0.00	25.22 1.11 0.00	24.05 1.12 0.00	24.54 1.10 0.00	25.88 1.21 0.00	29.07 1.33 0.00	34.88 1.69 0.00	35.00 1.76 0.00	29.60 1.36 0.00	26.50 1.14 0.00	24.22 0.95 0.00	23.05 0.95 0.00	22.99 0.91 0.00	23.52 0.95 0.00	25.71 1.11 0.00	30.69 1.43 0.00	39.45 2.09 0.00	45.79 2.43 0.00	41.59 2.09 0.00	36.71 1.78 0.00	32.24 1.59 0.00	29.02 1.41 0.00	27.09 1.31 0.00
LWR___OSWEGATCHIE_HYD 23850	29.56 0.23 0.00	26.35 0.23 0.00	24.26 0.14 0.00	22.92 0.00 0.00	23.48 0.05 0.00	24.67 0.00 0.00	27.66 -0.08 0.00	33.08 -0.10 0.00	33.20 -0.03 0.00	28.28 0.00 -0.04	25.12 -0.28 -0.04	24.59 -0.28 -1.60	21.70 -0.40 0.00	23.80 -0.40 -2.12	25.04 -0.43 -2.89	26.52 -0.44 -2.36	28.88 -0.38 0.00	37.09 -0.26 0.00	43.53 0.17 0.00	39.70 0.20 0.00	35.03 0.10 0.00	30.70 0.06 0.00	27.69 0.08 0.00	25.80 0.03 0.00
LYONS_FALL_HYD 23570	29.73 0.41 0.00	26.40 0.29 0.00	24.36 0.24 0.00	23.06 0.14 0.00	23.70 0.26 0.00	24.97 0.30 0.00	28.02 0.28 0.00	33.65 0.46 0.00	33.64 0.40 0.00	28.62 0.37 -0.01	25.47 0.10 -0.01	23.71 0.00 -0.44	22.01 -0.09 0.00	22.58 -0.09 -0.59	23.29 -0.09 -0.80	25.24 -0.02 -0.65	29.32 0.06 0.00	37.62 0.26 0.00	44.10 0.74 0.00	40.13 0.63 0.00	35.38 0.45 0.00	31.04 0.40 0.00	27.97 0.36 0.00	26.03 0.26 0.00
MADISON___COUNTY_LFGE 323628	29.79 0.47 0.00	26.58 0.47 0.00	24.53 0.41 0.00	23.27 0.34 0.00	23.88 0.45 0.00	25.22 0.54 0.00	28.35 0.61 0.00	34.01 0.83 0.00	33.97 0.73 0.00	28.86 0.62 0.00	25.79 0.43 0.00	23.57 0.30 0.00	22.32 0.22 0.00	22.30 0.22 0.00	22.80 0.23 0.00	24.93 0.32 0.00	29.67 0.41 0.00	37.95 0.60 0.00	44.35 1.00 0.01	40.37 0.87 0.00	35.59 0.66 0.00	31.25 0.61 0.00	28.19 0.58 0.00	26.27 0.49 0.00
MALONE___115KV_TB1 356076	29.56 0.23 0.00	26.48 0.37 0.00	24.28 0.17 0.00	22.86 -0.07 0.00	23.23 -0.21 0.00	24.30 -0.37 0.00	27.22 -0.53 0.00	32.45 -0.73 0.00	32.67 -0.57 0.00	28.09 -0.37 -0.22	24.97 -0.61 -0.22	31.31 -0.51 -8.55	21.48 -0.62 0.00	35.01 -0.62 -13.55	40.42 -0.63 -18.48	38.94 -0.74 -15.07	28.59 -0.67 0.00	36.83 -0.52 0.00	43.06 -0.30 0.00	39.38 -0.12 0.00	34.79 -0.14 0.00	30.30 -0.34 0.00	27.30 -0.30 0.00	25.55 -0.23 0.00
MAPLEWOD_115KV_TB3 80458	30.23 0.91 0.00	26.92 0.81 0.00	24.84 0.72 0.00	23.68 0.76 0.00	24.19 0.75 0.00	25.46 0.79 0.00	28.63 0.89 0.00	34.41 1.23 0.00	34.53 1.30 0.00	29.20 0.96 0.00	26.22 0.86 0.00	23.99 0.72 0.00	22.85 0.75 0.00	22.81 0.73 0.00	23.37 0.79 0.00	25.52 0.91 0.00	30.43 1.17 0.00	39.00 1.64 0.00	45.18 1.82 0.00	41.00 1.50 0.00	36.29 1.36 0.00	31.84 1.20 0.00	28.57 0.97 0.00	26.68 0.90 0.00
MAPLE_RIDGE_WT_1 323574	28.76 -0.56 0.00	25.61 -0.50 0.00	23.61 -0.51 0.00	22.35 -0.57 0.00	22.78 -0.66 0.00	23.86 -0.81 0.00	26.80 -0.94 0.00	32.06 -1.13 0.00	32.24 -1.00 0.00	27.48 -0.76 0.00	24.60 -0.76 0.00	22.59 -0.68 0.00	21.37 -0.73 0.00	21.31 -0.77 0.00	21.79 -0.79 0.00	23.72 -0.88 0.00	28.29 -0.96 0.00	36.31 -1.05 0.00	42.19 -1.17 0.00	38.44 -1.06 0.00	33.95 -0.98 0.00	29.75 -0.89 0.00	26.86 -0.74 0.00	25.16 -0.62 0.00
MAPLE_RIDGE_WT_2 323611	28.76 -0.56 0.00	25.61 -0.50 0.00	23.61 -0.51 0.00	22.35 -0.57 0.00	22.78 -0.66 0.00	23.86 -0.81 0.00	26.80 -0.94 0.00	32.06 -1.13 0.00	32.24 -1.00 0.00	27.48 -0.76 0.00	24.60 -0.76 0.00	22.59 -0.68 0.00	21.37 -0.73 0.00	21.31 -0.77 0.00	21.79 -0.79 0.00	23.72 -0.88 0.00	28.29 -0.96 0.00	36.31 -1.05 0.00	42.19 -1.17 0.00	38.44 -1.06 0.00	33.95 -0.98 0.00	29.75 -0.89 0.00	26.86 -0.74 0.00	25.16 -0.62 0.00
MARBLE_RIVER_WT_PWR 323696	29.32 0.00 0.00	26.22 0.10 0.00	24.04 -0.07 0.00	22.60 -0.32 0.00	22.94 -0.49 0.00	23.96 -0.72 0.00	26.83 -0.91 0.00	31.96 -1.23 0.00	32.14 -1.10 0.00	27.05 -0.88 0.32	24.05 -0.99 0.32	9.92 -0.88 12.46	21.15 -0.95 0.00	0.17 -0.93 20.99	-7.00 -0.95 28.63	0.17 -1.08 23.35	28.21 -1.05 0.00	36.38 -0.97 0.00	42.45 -0.91 0.00	38.75 -0.75 0.00	34.23 -0.70 0.00	29.85 -0.80 0.00	26.86 -0.74 0.00	25.13 -0.64 0.00
MARSHVLE_115KV_TB1 80742	31.67 2.35 0.00	28.30 2.19 0.00	26.00 1.88 0.00	24.76 1.83 0.00	25.31 1.87 0.00	26.77 2.10 0.00	30.07 2.33 0.00	36.07 2.89 0.00	35.90 2.66 0.00	30.13 1.89 0.00	26.65 1.29 0.00	24.24 0.98 0.00	23.10 0.99 0.00	23.16 1.08 0.00	23.68 1.11 0.00	26.43 1.82 0.00	31.63 2.37 0.00	40.79 3.44 0.00	47.65 4.29 0.00	43.33 3.83 0.00	38.07 3.14 0.00	33.46 2.82 0.00	30.04 2.43 0.00	28.02 2.24 0.00
MARSH_HILL_WT_PWR 323713	28.62 -0.70 0.00	25.59 -0.52 0.00	23.49 -0.63 0.00	22.19 -0.73 0.00	22.69 -0.75 0.00	24.23 -0.44 0.00	27.16 -0.58 0.00	32.52 -0.66 0.00	31.71 -1.53 0.00	27.34 -0.90 0.00	24.55 -0.81 0.00	22.36 -0.91 0.00	21.24 -0.86 0.00	21.18 -0.91 0.00	21.54 -1.04 0.00	23.45 -1.16 0.00	27.71 -1.55 0.00	34.85 -2.50 0.00	40.87 -2.47 0.02	37.92 -1.58 0.00	33.71 -1.22 0.00	29.63 -1.01 0.00	27.11 -0.50 0.00	25.47 -0.31 0.00
MCINTYRE_115KV_TB2 80467	29.91 0.59 0.00	26.84 0.73 0.00	24.69 0.58 0.00	23.29 0.37 0.00	23.81 0.37 0.00	24.95 0.27 0.00	27.91 0.17 0.00	33.35 0.17 0.00	33.50 0.27 0.00	28.57 0.28 -0.05	25.33 -0.08 -0.05	24.98 -0.09 -1.81	21.84 -0.27 0.00	24.31 -0.24 -2.47	25.68 -0.27 -3.37	27.04 -0.32 -2.75	29.02 -0.23 0.00	37.43 0.07 0.00	43.93 0.56 0.00	40.17 0.67 0.00	35.49 0.56 0.00	31.07 0.43 0.00	28.05 0.44 0.00	26.19 0.41 0.00
MECO_____69_KV_BK1 80468	31.70 2.37 0.00	28.33 2.22 0.00	25.97 1.86 0.00	24.78 1.86 0.00	25.27 1.83 0.00	26.75 2.07 0.00	30.05 2.30 0.00	36.00 2.82 0.00	35.93 2.69 0.00	30.19 1.95 0.00	26.76 1.39 0.00	24.38 1.12 0.00	23.23 1.13 0.00	23.25 1.17 0.00	23.77 1.20 0.00	26.38 1.77 0.00	31.54 2.28 0.00	40.79 3.44 0.00	47.70 4.34 0.00	43.33 3.83 0.00	38.07 3.14 0.00	33.46 2.82 0.00	30.01 2.40 0.00	27.99 2.22 0.00
MENANDS___115KV_TB5 355628	30.11 0.79 0.00	26.79 0.68 0.00	24.74 0.63 0.00	23.59 0.66 0.00	24.12 0.68 0.00	25.37 0.69 0.00	28.52 0.78 0.00	34.28 1.10 0.00	34.40 1.16 0.00	29.12 0.88 0.00	26.15 0.79 0.00	23.94 0.67 0.00	22.79 0.69 0.00	22.77 0.68 0.00	23.32 0.75 0.00	25.44 0.84 0.00	30.34 1.08 0.00	38.85 1.49 0.00	44.97 1.60 0.00	40.84 1.34 0.00	36.15 1.22 0.00	31.68 1.04 0.00	28.46 0.86 0.00	26.55 0.77 0.00
MG INDUSTRY___DRP 24185	30.08 0.76 0.00	26.79 0.68 0.00	24.72 0.60 0.00	23.57 0.64 0.00	24.07 0.63 0.00	25.32 0.64 0.00	28.46 0.72 0.00	34.15 0.96 0.00	34.20 0.96 0.00	28.92 0.68 0.00	25.92 0.56 0.00	23.71 0.44 0.00	22.54 0.44 0.00	22.50 0.42 0.00	23.05 0.47 0.00	25.22 0.62 0.00	30.11 0.85 0.00	38.59 1.23 0.00	44.75 1.39 0.00	40.69 1.19 0.00	35.98 1.05 0.00	31.59 0.95 0.00	28.38 0.77 0.00	26.50 0.72 0.00

MID___OSWEGATCHIE_HYD 23849	29.56 0.23 0.00	26.35 0.23 0.00	24.26 0.14 0.00	22.92 0.00 0.00	23.48 0.05 0.00	24.67 0.00 0.00	27.66 -0.08 0.00	33.08 -0.10 0.00	33.20 -0.03 0.00	28.28 0.00 -0.04	25.12 -0.28 -0.04	24.59 -0.28 -1.60	21.70 -0.40 0.00	23.80 -0.40 -2.12	25.04 -0.43 -2.89	26.52 -0.44 -2.36	28.88 -0.38 0.00	37.09 -0.26 0.00	43.53 0.17 0.00	39.70 0.20 0.00	35.03 0.10 0.00	30.70 0.06 0.00	27.69 0.08 0.00	25.80 0.03 0.00
MID___RAQUETTE_HYD 23851	29.61 0.29 0.00	26.53 0.42 0.00	24.40 0.29 0.00	23.04 0.11 0.00	23.51 0.07 0.00	24.65 -0.02 0.00	27.60 -0.14 0.00	32.95 -0.23 0.00	33.17 -0.07 0.00	28.36 0.06 -0.06	25.19 -0.23 -0.06	25.42 -0.21 -2.36	21.75 -0.35 0.00	24.87 -0.33 -3.12	26.48 -0.36 -4.26	27.64 -0.44 -3.48	28.85 -0.41 0.00	37.09 -0.26 0.00	43.40 0.04 0.00	39.66 0.16 0.00	35.07 0.14 0.00	30.67 0.03 0.00	27.69 0.08 0.00	25.88 0.10 0.00
MILLIKEN___1 23584	29.58 0.26 0.00	26.40 0.29 0.00	24.31 0.19 0.00	23.11 0.18 0.00	23.67 0.23 0.00	25.07 0.39 0.00	28.24 0.50 0.00	33.85 0.66 0.00	33.70 0.47 0.00	28.64 0.40 0.00	25.64 0.28 0.00	23.45 0.19 0.00	22.23 0.13 0.00	22.19 0.11 0.00	22.69 0.11 0.00	24.80 0.20 0.00	29.49 0.23 0.00	37.69 0.34 0.00	43.91 0.56 0.01	40.17 0.67 0.00	35.38 0.45 0.00	31.04 0.40 0.00	28.08 0.47 0.00	26.16 0.39 0.00
MILLIKEN___2 23585	29.58 0.26 0.00	26.40 0.29 0.00	24.31 0.19 0.00	23.11 0.18 0.00	23.67 0.23 0.00	25.07 0.39 0.00	28.24 0.50 0.00	33.85 0.66 0.00	33.70 0.47 0.00	28.64 0.40 0.00	25.64 0.28 0.00	23.45 0.19 0.00	22.23 0.13 0.00	22.19 0.11 0.00	22.69 0.11 0.00	24.80 0.20 0.00	29.49 0.23 0.00	37.69 0.34 0.00	43.91 0.56 0.01	40.17 0.67 0.00	35.38 0.45 0.00	31.04 0.40 0.00	28.08 0.47 0.00	26.16 0.39 0.00
MILLIKEN___DIESEL 23629	29.58 0.26 0.00	26.40 0.29 0.00	24.31 0.19 0.00	23.11 0.18 0.00	23.67 0.23 0.00	25.07 0.39 0.00	28.24 0.50 0.00	33.85 0.66 0.00	33.70 0.47 0.00	28.64 0.40 0.00	25.64 0.28 0.00	23.45 0.19 0.00	22.23 0.13 0.00	22.19 0.11 0.00	22.69 0.11 0.00	24.80 0.20 0.00	29.49 0.23 0.00	37.69 0.34 0.00	43.91 0.56 0.01	40.17 0.67 0.00	35.38 0.45 0.00	31.04 0.40 0.00	28.08 0.47 0.00	26.16 0.39 0.00
MILLSEAT___LFGE 323607	27.86 -1.47 0.00	24.96 -1.15 0.00	22.93 -1.18 0.00	21.66 -1.26 0.00	22.17 -1.27 0.00	23.79 -0.89 0.00	26.72 -1.03 0.00	32.12 -1.06 0.00	31.21 -2.03 0.00	27.11 -1.13 0.00	24.62 -0.74 0.00	22.50 -0.77 0.00	21.44 -0.66 0.00	21.33 -0.75 0.00	21.63 -0.95 0.00	23.48 -1.13 0.00	27.59 -1.67 0.00	34.14 -3.21 0.00	40.38 -2.95 0.03	37.01 -2.49 0.00	32.69 -2.24 0.00	28.93 -1.72 0.00	26.50 -1.11 0.00	24.98 -0.80 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.58 1.26 0.00	27.10 0.99 0.00	25.10 0.99 0.00	23.91 0.99 0.00	24.49 1.05 0.00	25.76 1.09 0.00	28.99 1.25 0.00	34.78 1.59 0.00	35.06 1.83 0.00	29.65 1.41 0.00	26.78 1.42 0.00	24.64 1.37 0.00	23.47 1.37 0.00	23.47 1.39 0.00	24.02 1.44 0.00	26.18 1.57 0.00	31.10 1.84 0.00	39.60 2.24 0.00	45.70 2.34 0.00	41.52 2.01 0.00	36.89 1.96 0.00	32.27 1.62 0.00	28.93 1.33 0.00	27.04 1.26 0.00
MILLWOOD_13_KV_LOAD 356217	30.67 1.35 0.00	27.16 1.04 0.00	25.18 1.06 0.00	23.98 1.05 0.00	24.56 1.12 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.88 1.69 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.86 1.50 0.00	24.71 1.44 0.00	23.49 1.39 0.00	23.52 1.44 0.00	24.09 1.51 0.00	26.23 1.62 0.00	31.16 1.90 0.00	39.71 2.35 0.00	45.83 2.47 0.00	41.63 2.13 0.00	36.99 2.06 0.00	32.36 1.72 0.00	29.02 1.41 0.00	27.09 1.31 0.00
MODEL_CITY_ENERGY 24167	27.12 -2.20 0.00	24.31 -1.80 0.00	22.36 -1.76 0.00	21.14 -1.79 0.00	21.61 -1.83 0.00	23.17 -1.51 0.00	26.00 -1.75 0.00	31.13 -2.06 0.00	30.25 -2.99 0.00	26.35 -1.89 0.00	24.02 -1.34 0.00	21.96 -1.30 0.00	21.00 -1.10 0.00	20.89 -1.19 0.00	21.18 -1.40 0.00	22.93 -1.67 0.00	26.89 -2.37 0.00	32.99 -4.37 0.00	39.08 -4.25 0.03	35.71 -3.79 0.00	31.68 -3.25 0.00	28.01 -2.64 0.00	25.76 -1.85 0.00	24.33 -1.44 0.00
MODERN_LFGE___ 323580	27.12 -2.20 0.00	24.31 -1.80 0.00	22.36 -1.76 0.00	21.14 -1.79 0.00	21.61 -1.83 0.00	23.17 -1.51 0.00	26.00 -1.75 0.00	31.13 -2.06 0.00	30.25 -2.99 0.00	26.35 -1.89 0.00	24.02 -1.34 0.00	21.96 -1.30 0.00	21.00 -1.10 0.00	20.89 -1.19 0.00	21.18 -1.40 0.00	22.93 -1.67 0.00	26.89 -2.37 0.00	32.99 -4.37 0.00	39.08 -4.25 0.03	35.71 -3.79 0.00	31.68 -3.25 0.00	28.01 -2.64 0.00	25.76 -1.85 0.00	24.33 -1.44 0.00
MOHAWK_PAPER___DRP 24187	30.23 0.91 0.00	26.92 0.81 0.00	24.84 0.72 0.00	23.68 0.76 0.00	24.19 0.75 0.00	25.46 0.79 0.00	28.63 0.89 0.00	34.41 1.23 0.00	34.53 1.30 0.00	29.20 0.96 0.00	26.22 0.86 0.00	23.99 0.72 0.00	22.85 0.75 0.00	22.81 0.73 0.00	23.37 0.79 0.00	25.52 0.91 0.00	30.43 1.17 0.00	39.00 1.64 0.00	45.18 1.82 0.00	41.00 1.50 0.00	36.29 1.36 0.00	31.84 1.20 0.00	28.57 0.97 0.00	26.68 0.90 0.00
MOHICAN___35_KV_115KV_LD 80490	31.08 1.76 0.00	27.76 1.64 0.00	25.47 1.35 0.00	24.30 1.38 0.00	24.77 1.34 0.00	26.15 1.48 0.00	29.41 1.66 0.00	35.27 2.09 0.00	35.40 2.16 0.00	29.94 1.69 0.00	26.73 1.37 0.00	24.41 1.14 0.00	23.23 1.13 0.00	23.14 1.06 0.00	23.68 1.11 0.00	25.81 1.21 0.00	30.84 1.58 0.00	39.75 2.39 0.00	46.27 2.91 0.00	41.99 2.49 0.00	36.99 2.06 0.00	32.48 1.84 0.00	29.35 1.74 0.00	27.38 1.60 0.00
MONGAUP___HYD 23641	30.46 1.14 0.00	27.02 0.91 0.00	25.01 0.89 0.00	23.82 0.89 0.00	24.38 0.94 0.00	25.66 0.99 0.00	28.91 1.16 0.00	34.54 1.36 0.00	34.80 1.56 0.00	29.37 1.13 0.00	26.43 1.06 0.00	24.15 0.88 0.00	22.96 0.86 0.00	22.97 0.88 0.00	23.55 0.97 0.00	25.76 1.16 0.00	30.66 1.40 0.00	39.22 1.87 0.00	45.61 2.25 0.00	41.40 1.90 0.00	36.61 1.68 0.00	32.08 1.44 0.00	28.79 1.19 0.00	26.88 1.11 0.00
MONTAUK___DIESEL 23721	32.11 2.79 0.00	28.20 2.09 0.00	26.12 2.00 0.00	24.94 2.02 0.00	25.57 2.13 0.00	26.99 2.32 0.00	30.66 2.91 0.00	36.10 2.92 0.00	36.46 3.22 0.00	30.98 2.74 0.00	27.77 2.41 0.00	25.66 2.40 0.00	24.25 2.14 0.00	24.42 2.34 0.00	24.95 2.37 0.00	27.66 3.05 0.00	33.25 3.98 -0.01	41.69 4.33 0.00	48.35 4.99 0.00	43.77 4.27 0.00	38.56 3.63 0.00	34.54 3.89 -0.01	30.37 2.76 0.00	28.46 2.68 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.03 -1.29 0.00	25.09 -1.02 0.00	22.98 -1.13 0.00	21.75 -1.17 0.00	22.17 -1.27 0.00	23.81 -0.86 0.00	26.72 -1.03 0.00	31.72 -1.46 0.00	31.28 -1.96 0.00	26.94 -1.30 0.00	24.58 -0.79 0.00	22.36 -0.91 0.00	21.17 -0.93 0.00	21.13 -0.95 0.00	21.47 -1.11 0.00	23.23 -1.38 0.00	27.18 -2.08 0.00	33.77 -3.59 0.00	39.73 -3.60 0.03	36.70 -2.80 0.00	32.38 -2.55 0.00	28.96 -1.69 0.00	26.78 -0.83 0.00	25.31 -0.46 0.00

MORRIS_RIDGE___SOLAR 323848	28.24 -1.08 0.00	25.25 -0.86 0.00	23.22 -0.89 0.00	21.96 -0.96 0.00	22.45 -0.98 0.00	24.03 -0.64 0.00	27.02 -0.72 0.00	32.42 -0.76 0.00	31.71 -1.53 0.00	27.31 -0.93 0.00	24.70 -0.66 0.00	22.52 -0.75 0.00	21.44 -0.66 0.00	21.37 -0.71 0.00	21.74 -0.83 0.00	23.60 -1.01 0.00	27.80 -1.46 0.00	34.78 -2.58 0.00	40.74 -2.60 0.03	37.61 -1.90 0.00	33.25 -1.68 0.00	29.33 -1.32 0.00	26.84 -0.77 0.00	25.26 -0.52 0.00
MORTIMER_115KV_TB3 55949	28.21 -1.11 0.00	25.22 -0.89 0.00	23.22 -0.89 0.00	21.98 -0.94 0.00	22.50 -0.94 0.00	23.98 -0.69 0.00	26.97 -0.78 0.00	32.06 -1.13 0.00	31.71 -1.53 0.00	27.28 -0.96 0.00	24.75 -0.61 0.00	22.68 -0.58 0.00	21.48 -0.62 0.00	21.44 -0.64 0.00	21.85 -0.72 0.00	23.80 -0.81 0.00	28.00 -1.26 0.00	35.26 -2.09 0.00	41.46 -1.86 0.04	37.80 -1.70 0.00	33.18 -1.75 0.00	29.42 -1.23 0.00	26.78 -0.83 0.00	25.06 -0.72 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.76 1.44 0.00	27.23 1.12 0.00	25.22 1.11 0.00	24.05 1.12 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.22 1.65 0.00	26.40 1.80 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00
MUNSVILLE_WIND_PWR 323609	30.87 1.55 0.00	27.70 1.59 0.00	25.54 1.42 0.00	24.12 1.19 0.00	24.91 1.48 0.00	26.40 1.73 0.00	29.57 1.83 0.00	35.74 2.56 0.00	35.43 2.19 0.00	30.19 1.95 0.00	26.68 1.32 0.00	24.17 0.91 0.00	22.72 0.62 0.00	22.65 0.57 0.00	23.10 0.52 0.00	25.42 0.81 0.00	30.43 1.17 0.00	39.15 1.79 0.00	46.34 2.99 0.01	42.19 2.69 0.00	37.06 2.13 0.00	32.60 1.96 0.00	29.49 1.88 0.00	27.38 1.60 0.00
N SALMON___HYD 24042	29.55 0.23 0.00	26.48 0.37 0.00	24.29 0.17 0.00	22.86 -0.07 0.00	23.23 -0.21 0.00	24.30 -0.37 0.00	27.22 -0.53 0.00	32.42 -0.76 0.00	32.67 -0.57 0.00	28.07 -0.40 -0.22	24.97 -0.61 -0.22	31.31 -0.51 -8.55	21.48 -0.62 0.00	35.01 -0.62 -13.55	40.42 -0.63 -18.48	38.94 -0.74 -15.07	28.59 -0.67 0.00	36.83 -0.52 0.00	43.06 -0.30 0.00	39.38 -0.12 0.00	34.79 -0.14 0.00	30.31 -0.34 0.00	27.31 -0.30 0.00	25.54 -0.23 0.00
N.AKRON__115KV_KNAPP 355671	27.85 -1.47 0.00	24.96 -1.15 0.00	22.93 -1.18 0.00	21.66 -1.26 0.00	22.17 -1.27 0.00	23.79 -0.89 0.00	26.72 -1.03 0.00	31.62 -1.56 0.00	31.08 -2.16 0.00	26.91 -1.33 0.00	24.63 -0.74 0.00	22.50 -0.77 0.00	21.31 -0.80 0.00	21.26 -0.82 0.00	21.65 -0.93 0.00	23.50 -1.11 0.00	27.44 -1.81 0.00	34.14 -3.21 0.00	40.33 -2.99 0.03	36.93 -2.57 0.00	32.38 -2.55 0.00	28.90 -1.75 0.00	26.50 -1.10 0.00	24.93 -0.85 0.00
N.BELMOR_69_KV_BK1 55787	31.02 1.70 0.00	27.34 1.23 0.00	25.27 1.16 0.00	24.12 1.19 0.00	24.73 1.29 0.00	26.06 1.38 0.00	29.52 1.78 0.00	35.01 1.83 0.00	35.26 2.03 0.00	29.99 1.75 0.00	27.04 1.67 0.00	24.94 1.68 0.00	23.67 1.57 0.00	23.76 1.68 0.00	24.31 1.74 0.00	26.67 2.07 0.00	31.87 2.60 -0.01	40.01 2.65 0.00	46.22 2.86 0.00	41.95 2.45 0.00	37.17 2.24 0.00	33.04 2.39 -0.01	29.35 1.74 0.00	27.45 1.68 0.00
N.E_GEN_SANDY PD 24062	31.20 1.09 -0.79	28.62 0.89 -1.62	27.00 0.87 -2.02	25.48 0.87 -1.69	26.97 0.91 -2.62	27.20 0.91 -1.61	36.00 1.03 -7.23	36.00 1.39 -1.42	35.92 1.60 -1.09	29.43 1.19 0.00	26.48 1.11 0.00	24.24 0.98 0.00	23.10 1.00 0.00	23.10 1.02 0.00	23.66 1.08 0.00	25.81 1.21 0.00	31.95 1.52 -1.17	40.70 1.94 -1.40	45.40 2.04 0.00	41.16 1.66 0.00	36.50 1.57 0.00	32.02 1.38 0.00	28.71 1.11 0.00	26.78 1.00 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.43 1.11 0.00	26.97 0.86 0.00	24.98 0.87 0.00	23.80 0.87 0.00	24.37 0.94 0.00	25.71 1.04 0.00	28.96 1.22 0.00	34.68 1.49 0.00	34.93 1.70 0.00	29.54 1.30 0.00	26.65 1.29 0.00	24.50 1.23 0.00	23.32 1.22 0.00	23.32 1.24 0.00	23.89 1.31 0.00	26.03 1.43 0.00	30.93 1.67 0.00	39.41 2.05 0.00	45.53 2.17 0.00	41.40 1.90 0.00	36.68 1.75 0.00	32.11 1.47 0.00	28.77 1.16 0.00	26.89 1.11 0.00
N.QUEENS_27_KV_LOAD 356247	30.99 1.67 0.00	27.42 1.31 -0.01	25.38 1.25 -0.01	24.19 1.26 -0.01	24.76 1.31 -0.01	25.91 1.23 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.06 1.83 0.00	29.71 1.47 0.00	26.98 1.62 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.19 1.93 0.00	39.67 2.32 0.00	45.57 2.21 0.00	41.52 2.01 0.00	36.99 2.06 0.00	32.33 1.69 0.00	28.96 1.35 0.00	27.41 1.62 -0.01
N.TROY___115KV_TB1 355778	30.35 1.03 0.00	27.02 0.91 0.00	24.94 0.82 0.00	23.75 0.83 0.00	24.26 0.82 0.00	25.54 0.86 0.00	28.71 0.97 0.00	34.54 1.36 0.00	34.67 1.43 0.00	29.32 1.07 0.00	26.30 0.94 0.00	24.06 0.79 0.00	22.90 0.80 0.00	22.88 0.79 0.00	23.41 0.84 0.00	25.57 0.96 0.00	30.52 1.26 0.00	39.07 1.72 0.00	45.27 1.91 0.00	41.08 1.58 0.00	36.36 1.43 0.00	31.90 1.26 0.00	28.66 1.05 0.00	26.73 0.95 0.00
NARROWS_GT1_1 24228	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT1_2 24229	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT1_3 24230	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT1_4 24231	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01

NARROWS_GT1_5 24232	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT1_6 24233	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT1_7 24234	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT1_8 24235	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT2_1 24236	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT2_2 24237	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT2_3 24238	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT2_4 24239	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT2_5 24240	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT2_6 24241	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT2_7 24242	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NARROWS_GT2_8 24243	31.00 1.67 -0.01	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.77 1.52 0.00	26.99 1.62 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.86 2.50 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.13 2.20 0.00	32.51 1.87 0.00	29.21 1.60 0.00	27.41 1.62 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.46 1.14 0.00	27.16 1.04 0.00	24.98 0.87 0.00	23.89 0.96 0.00	24.35 0.91 0.00	25.61 0.94 0.00	28.80 1.05 0.00	34.51 1.33 0.00	34.60 1.36 0.00	29.12 0.88 0.00	25.97 0.61 0.00	23.66 0.40 0.00	22.54 0.44 0.00	22.46 0.38 0.00	23.05 0.47 0.00	25.25 0.64 0.00	30.22 0.97 0.00	39.04 1.68 0.00	45.62 2.25 0.00	41.32 1.82 0.00	36.43 1.50 0.00	31.99 1.35 0.00	28.71 1.10 0.00	26.86 1.08 0.00
NCHELSEA_115KV_TR2 355582	30.67 1.35 0.00	27.16 1.04 0.00	25.15 1.04 0.00	23.98 1.05 0.00	24.54 1.10 0.00	25.81 1.14 0.00	29.05 1.30 0.00	34.81 1.63 0.00	35.10 1.86 0.00	29.68 1.44 0.00	26.73 1.37 0.00	24.52 1.26 0.00	23.34 1.24 0.00	23.32 1.24 0.00	23.91 1.33 0.00	26.06 1.45 0.00	31.01 1.76 0.00	39.56 2.20 0.00	45.83 2.47 0.00	41.59 2.09 0.00	36.92 1.99 0.00	32.30 1.65 0.00	28.96 1.35 0.00	27.07 1.29 0.00
NEG CAPITAL___MECHNVIL 23645	30.70 1.38 0.00	27.39 1.28 0.00	25.20 1.09 0.00	24.02 1.10 0.00	24.52 1.08 0.00	25.86 1.18 0.00	29.05 1.30 0.00	34.84 1.66 0.00	34.96 1.73 0.00	29.57 1.33 0.00	26.50 1.14 0.00	24.22 0.95 0.00	23.05 0.95 0.00	22.99 0.91 0.00	23.52 0.95 0.00	25.72 1.11 0.00	30.69 1.43 0.00	39.45 2.09 0.00	45.83 2.47 0.00	41.63 2.13 0.00	36.71 1.78 0.00	32.26 1.62 0.00	29.02 1.41 0.00	27.07 1.29 0.00

NEG CENTRAL_HIGH_ACRES 23767	27.86 -1.47 0.00	24.88 -1.23 0.00	22.89 -1.23 0.00	21.71 -1.22 0.00	22.19 -1.24 0.00	23.61 -1.06 0.00	26.58 -1.16 0.00	31.92 -1.26 0.00	31.47 -1.76 0.00	27.06 -1.19 0.00	24.40 -0.96 0.00	22.33 -0.93 0.00	21.24 -0.86 0.00	21.15 -0.93 0.00	21.54 -1.04 0.00	23.48 -1.13 0.00	27.77 -1.49 0.00	35.00 -2.35 0.00	41.03 -2.30 0.03	37.49 -2.01 0.00	33.01 -1.92 0.00	29.05 -1.59 0.00	26.42 -1.19 0.00	24.70 -1.08 0.00
NEG CENTRAL___DRP 24199	28.85 -0.47 0.00	25.75 -0.37 0.00	23.68 -0.43 0.00	22.49 -0.44 0.00	23.02 -0.42 0.00	24.45 -0.22 0.00	27.55 -0.19 0.00	32.92 -0.27 0.00	32.70 -0.53 0.00	27.90 -0.34 0.00	25.08 -0.28 0.00	22.96 -0.30 0.00	21.79 -0.31 0.00	21.75 -0.33 0.00	22.22 -0.36 0.00	24.24 -0.37 0.00	28.70 -0.56 0.00	36.57 -0.78 0.00	42.53 -0.82 0.01	38.99 -0.51 0.00	34.34 -0.59 0.00	30.15 -0.49 0.00	27.36 -0.25 0.00	25.52 -0.26 0.00
NEG CENTRAL___INDECK 23768	29.03 -0.29 0.00	25.96 -0.16 0.00	23.85 -0.26 0.00	22.53 -0.39 0.00	23.06 -0.38 0.00	24.67 0.00 0.00	27.80 0.06 0.00	33.52 0.33 0.00	32.64 -0.60 0.00	27.96 -0.28 0.00	25.06 -0.30 0.00	22.85 -0.42 0.00	21.73 -0.38 0.00	21.64 -0.44 0.00	22.03 -0.54 0.00	24.07 -0.54 0.00	28.50 -0.76 0.00	36.05 -1.31 0.00	42.47 -0.87 0.03	39.15 -0.36 0.00	34.48 -0.46 0.00	30.37 -0.28 0.00	27.69 0.08 0.00	25.91 0.13 0.00
NEG CENTRAL___SENECA 23627	28.88 -0.44 0.00	25.77 -0.34 0.00	23.71 -0.41 0.00	22.49 -0.44 0.00	23.02 -0.42 0.00	24.50 -0.17 0.00	27.63 -0.11 0.00	33.05 -0.13 0.00	32.74 -0.50 0.00	27.96 -0.28 0.00	25.16 -0.20 0.00	23.01 -0.26 0.00	21.81 -0.29 0.00	21.77 -0.31 0.00	22.22 -0.36 0.00	24.26 -0.34 0.00	28.70 -0.56 0.00	36.50 -0.86 0.00	42.39 -0.95 0.02	39.03 -0.47 0.00	34.34 -0.59 0.00	30.18 -0.46 0.00	27.44 -0.17 0.00	25.60 -0.18 0.00
NEG CENTRAL___STATE_STREET 24147	28.94 -0.38 0.00	25.80 -0.31 0.00	23.75 -0.36 0.00	22.58 -0.34 0.00	23.11 -0.33 0.00	24.48 -0.20 0.00	27.58 -0.17 0.00	32.95 -0.23 0.00	32.77 -0.47 0.00	27.96 -0.28 0.00	25.11 -0.25 0.00	23.03 -0.23 0.00	21.86 -0.24 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.31 -0.30 0.00	28.85 -0.41 0.00	36.83 -0.52 0.00	42.84 -0.52 0.00	39.15 -0.36 0.00	34.51 -0.42 0.00	30.27 -0.37 0.00	27.39 -0.22 0.00	25.52 -0.26 0.00
NEG MILLWOOD___DRP 24198	30.82 1.50 0.00	27.29 1.17 0.00	25.30 1.18 0.00	24.09 1.17 0.00	24.68 1.24 0.00	25.93 1.26 0.00	29.16 1.41 0.00	35.01 1.83 0.00	35.30 2.06 0.00	29.85 1.61 0.00	26.93 1.57 0.00	24.73 1.47 0.00	23.52 1.41 0.00	23.49 1.41 0.00	24.09 1.51 0.00	26.23 1.62 0.00	31.22 1.96 0.00	39.86 2.50 0.00	46.09 2.73 0.00	41.79 2.29 0.00	37.17 2.24 0.00	32.51 1.87 0.00	29.15 1.55 0.00	27.19 1.42 0.00
NEG NORTH_FLCN_SEA 23793	29.85 0.53 0.00	26.71 0.60 0.00	24.48 0.36 0.00	22.97 0.05 0.00	23.32 -0.12 0.00	24.38 -0.30 0.00	27.30 -0.44 0.00	32.49 -0.70 0.00	32.67 -0.57 0.00	27.49 -0.42 0.32	24.38 -0.66 0.32	10.05 -0.56 12.66	21.46 -0.64 0.00	0.15 -0.62 21.32	-7.13 -0.63 29.08	0.13 -0.76 23.72	28.61 -0.64 0.00	36.94 -0.41 0.00	43.19 -0.17 0.00	39.50 0.00 0.00	34.90 -0.03 0.00	30.34 -0.31 0.00	27.30 -0.30 0.00	25.57 -0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	29.29 -0.03 0.00	26.19 0.08 0.00	24.02 -0.10 0.00	22.60 -0.32 0.00	22.92 -0.52 0.00	23.96 -0.72 0.00	26.83 -0.92 0.00	31.96 -1.23 0.00	32.17 -1.06 0.00	27.03 -0.88 0.34	24.06 -0.96 0.34	9.10 -0.84 13.33	21.17 -0.93 0.00	-1.30 -0.93 22.45	-8.98 -0.93 30.63	-1.43 -1.06 24.98	28.23 -1.02 0.00	36.38 -0.97 0.00	42.45 -0.91 0.00	38.79 -0.71 0.00	34.27 -0.66 0.00	29.88 -0.77 0.00	26.92 -0.69 0.00	25.18 -0.59 0.00
NEG NORTH___ALICE_FALLS 23915	29.85 0.53 0.00	26.76 0.65 0.00	24.50 0.39 0.00	23.02 0.09 0.00	23.34 -0.09 0.00	24.40 -0.27 0.00	27.35 -0.39 0.00	32.52 -0.66 0.00	32.74 -0.50 0.00	27.55 -0.37 0.33	24.40 -0.63 0.33	9.99 -0.51 12.76	21.48 -0.62 0.00	0.01 -0.57 21.50	-7.31 -0.56 29.32	0.00 -0.69 23.92	28.67 -0.59 0.00	37.02 -0.34 0.00	43.32 -0.04 0.00	39.62 0.12 0.00	35.00 0.07 0.00	30.40 -0.25 0.00	27.36 -0.25 0.00	25.62 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	29.85 0.53 0.00	26.76 0.65 0.00	24.50 0.39 0.00	23.02 0.09 0.00	23.34 -0.09 0.00	24.40 -0.27 0.00	27.35 -0.39 0.00	32.52 -0.66 0.00	32.74 -0.50 0.00	27.55 -0.37 0.33	24.40 -0.63 0.33	9.99 -0.51 12.76	21.48 -0.62 0.00	0.01 -0.57 21.50	-7.31 -0.56 29.32	0.00 -0.69 23.92	28.67 -0.59 0.00	37.02 -0.34 0.00	43.32 -0.04 0.00	39.62 0.12 0.00	35.00 0.07 0.00	30.40 -0.25 0.00	27.36 -0.25 0.00	25.62 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	29.85 0.53 0.00	26.76 0.65 0.00	24.50 0.38 0.00	23.02 0.09 0.00	23.34 -0.09 0.00	24.40 -0.27 0.00	27.35 -0.39 0.00	32.52 -0.66 0.00	32.74 -0.50 0.00	27.55 -0.37 0.33	24.40 -0.63 0.33	9.99 -0.51 12.76	21.48 -0.62 0.00	0.01 -0.57 21.50	-7.31 -0.56 29.32	0.00 -0.69 23.92	28.67 -0.58 0.00	37.02 -0.34 0.00	43.32 -0.04 0.00	39.62 0.12 0.00	34.97 0.03 0.00	30.40 -0.25 0.00	27.36 -0.25 0.00	25.62 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	27.44 -1.88 0.00	24.60 -1.51 0.00	22.62 -1.50 0.00	21.37 -1.56 0.00	21.87 -1.57 0.00	23.44 -1.23 0.00	26.30 -1.44 0.00	31.03 -2.16 0.00	30.54 -2.69 0.00	26.46 -1.78 0.00	24.30 -1.07 0.00	22.20 -1.07 0.00	21.06 -1.04 0.00	21.04 -1.04 0.00	21.40 -1.17 0.00	23.18 -1.43 0.00	27.01 -2.25 0.00	33.40 -3.96 0.00	39.51 -3.82 0.03	36.10 -3.40 0.00	31.75 -3.18 0.00	28.34 -2.30 0.00	26.06 -1.55 0.00	24.59 -1.19 0.00
NEG WEST___LANCASTR 23811	28.00 -1.32 0.00	25.09 -1.02 0.00	23.05 -1.06 0.00	21.80 -1.12 0.00	22.31 -1.12 0.00	24.01 -0.67 0.00	27.02 -0.72 0.00	31.99 -1.19 0.00	31.51 -1.73 0.00	27.14 -1.10 0.00	24.83 -0.53 0.00	22.66 -0.60 0.00	21.51 -0.60 0.00	21.49 -0.60 0.00	21.88 -0.70 0.00	23.67 -0.94 0.00	27.71 -1.55 0.00	34.44 -2.91 0.00	39.60 -3.73 0.03	37.17 -2.33 0.00	32.69 -2.24 0.00	29.02 -1.62 0.00	26.61 -0.99 0.00	25.08 -0.70 0.00
NEG_PENN_ALLEGHNY 23528	29.20 -0.12 0.00	26.06 -0.05 0.00	24.02 -0.10 0.00	22.83 -0.09 0.00	23.37 -0.07 0.00	24.77 0.10 0.00	27.91 0.17 0.00	33.45 0.26 0.00	33.24 0.00 0.00	28.36 0.11 0.00	25.49 0.13 0.00	23.34 0.07 0.00	22.19 0.09 0.00	22.15 0.07 0.00	22.62 0.05 0.00	24.66 0.05 0.00	29.23 -0.03 0.00	37.13 -0.22 0.00	43.14 -0.22 0.01	39.50 0.00 0.00	34.86 -0.07 0.00	30.58 -0.06 0.00	27.66 0.06 0.00	25.85 0.08 0.00
NEG___GEN_MONROE 24207	28.26 -1.06 0.00	25.30 -0.81 0.00	23.30 -0.82 0.00	22.03 -0.89 0.00	22.57 -0.87 0.00	24.06 -0.62 0.00	26.99 -0.75 0.00	32.06 -1.13 0.00	31.64 -1.60 0.00	27.28 -0.96 0.00	24.75 -0.61 0.00	22.64 -0.63 0.00	21.46 -0.64 0.00	21.42 -0.66 0.00	21.83 -0.75 0.00	23.75 -0.86 0.00	27.91 -1.35 0.00	35.08 -2.28 0.00	41.29 -2.04 0.04	37.68 -1.82 0.00	33.08 -1.85 0.00	29.32 -1.32 0.00	26.75 -0.86 0.00	25.11 -0.67 0.00

NEPA___ENERGY 23901	28.09 -1.23 0.00	25.17 -0.94 0.00	23.13 -0.99 0.00	21.87 -1.05 0.00	22.38 -1.05 0.00	24.11 -0.57 0.00	27.13 -0.61 0.00	32.09 -1.10 0.00	31.61 -1.63 0.00	27.20 -1.04 0.00	24.88 -0.48 0.00	22.71 -0.56 0.00	21.57 -0.53 0.00	21.53 -0.55 0.00	21.94 -0.63 0.00	23.77 -0.84 0.00	27.82 -1.43 0.00	34.63 -2.73 0.00	40.47 -2.86 0.03	37.33 -2.17 0.00	32.83 -2.10 0.00	29.11 -1.53 0.00	26.70 -0.91 0.00	25.13 -0.64 0.00
NEVERSINK___HYD 23608	30.58 1.26 0.00	27.10 0.99 0.00	25.10 0.99 0.00	23.91 0.99 0.00	24.49 1.06 0.00	25.79 1.11 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.03 1.79 0.00	29.60 1.36 0.00	26.63 1.27 0.00	24.38 1.12 0.00	23.18 1.08 0.00	23.16 1.08 0.00	23.77 1.20 0.00	25.91 1.30 0.00	30.81 1.55 0.00	39.41 2.05 0.00	45.83 2.47 0.00	41.55 2.05 0.00	36.78 1.85 0.00	32.26 1.62 0.00	28.96 1.35 0.00	27.01 1.24 0.00
NEWKRMKL_115KV_TB1 55635	29.99 0.67 0.00	26.69 0.57 0.00	24.65 0.53 0.00	23.50 0.57 0.00	24.02 0.59 0.00	25.27 0.59 0.00	28.44 0.69 0.00	34.11 0.93 0.00	34.23 1.00 0.00	28.98 0.73 0.00	26.02 0.66 0.00	23.85 0.58 0.00	22.70 0.60 0.00	22.66 0.57 0.00	23.21 0.63 0.00	25.35 0.74 0.00	30.17 0.91 0.00	38.63 1.27 0.00	44.79 1.43 0.00	40.65 1.15 0.00	35.98 1.05 0.00	31.56 0.92 0.00	28.33 0.72 0.00	26.45 0.67 0.00
NEWTON___FALLS_HYD 23847	29.56 0.23 0.00	26.35 0.23 0.00	24.26 0.14 0.00	22.92 0.00 0.00	23.48 0.05 0.00	24.67 0.00 0.00	27.66 -0.08 0.00	33.08 -0.10 0.00	33.20 -0.03 0.00	28.28 0.00 -0.04	25.12 -0.28 -0.04	24.59 -0.28 -1.60	21.70 -0.40 0.00	23.80 -0.40 -2.12	25.04 -0.43 -2.89	26.52 -0.44 -2.36	28.88 -0.38 0.00	37.09 -0.26 0.00	43.53 0.17 0.00	39.70 0.20 0.00	35.03 0.10 0.00	30.70 0.06 0.00	27.69 0.08 0.00	25.80 0.03 0.00
NGRID_A1_DSASP 323792	27.06 -2.26 0.00	24.26 -1.85 0.00	22.31 -1.81 0.00	21.09 -1.83 0.00	21.59 -1.85 0.00	23.12 -1.55 0.00	25.94 -1.80 0.00	30.99 -2.19 0.00	30.15 -3.09 0.00	26.26 -1.98 0.00	23.99 -1.37 0.00	21.94 -1.33 0.00	20.98 -1.13 0.00	20.87 -1.21 0.00	21.15 -1.42 0.00	22.91 -1.70 0.00	26.83 -2.43 0.00	32.87 -4.48 0.00	38.99 -4.34 0.03	35.55 -3.95 0.00	31.58 -3.35 0.00	27.91 -2.73 0.00	25.68 -1.93 0.00	24.28 -1.50 0.00
NGRID_A2_DSASP 323793	27.06 -2.26 0.00	24.26 -1.85 0.00	22.31 -1.81 0.00	21.09 -1.83 0.00	21.59 -1.85 0.00	23.12 -1.55 0.00	25.94 -1.80 0.00	30.99 -2.19 0.00	30.15 -3.09 0.00	26.26 -1.98 0.00	23.99 -1.37 0.00	21.94 -1.33 0.00	20.98 -1.13 0.00	20.87 -1.21 0.00	21.15 -1.42 0.00	22.91 -1.70 0.00	26.83 -2.43 0.00	32.87 -4.48 0.00	38.99 -4.34 0.03	35.55 -3.95 0.00	31.58 -3.35 0.00	27.91 -2.73 0.00	25.68 -1.93 0.00	24.28 -1.50 0.00
NGRID_A4_DSASP 323807	27.06 -2.26 0.00	24.26 -1.85 0.00	22.31 -1.81 0.00	21.09 -1.83 0.00	21.59 -1.85 0.00	23.12 -1.55 0.00	25.94 -1.80 0.00	30.99 -2.19 0.00	30.15 -3.09 0.00	26.26 -1.98 0.00	23.99 -1.37 0.00	21.94 -1.33 0.00	20.98 -1.13 0.00	20.87 -1.21 0.00	21.15 -1.42 0.00	22.91 -1.70 0.00	26.83 -2.43 0.00	32.87 -4.48 0.00	38.99 -4.34 0.03	35.55 -3.95 0.00	31.58 -3.35 0.00	27.91 -2.73 0.00	25.68 -1.93 0.00	24.28 -1.50 0.00
NIAGARA_115E_LBMP 323715	26.95 -2.37 0.00	24.18 -1.93 0.00	22.23 -1.88 0.00	21.00 -1.93 0.00	21.49 -1.95 0.00	23.02 -1.65 0.00	25.83 -1.91 0.00	30.93 -2.26 0.00	30.05 -3.19 0.00	26.18 -2.06 0.00	23.89 -1.47 0.00	21.82 -1.44 0.00	20.86 -1.24 0.00	20.78 -1.30 0.00	21.06 -1.51 0.00	22.81 -1.80 0.00	26.71 -2.55 0.00	32.76 -4.60 0.00	38.82 -4.51 0.03	35.47 -4.03 0.00	31.47 -3.46 0.00	27.82 -2.82 0.00	25.59 -2.01 0.00	24.20 -1.57 0.00
NIAGARA_115W_LBMP 323714	27.00 -2.32 0.00	24.21 -1.91 0.00	22.26 -1.86 0.00	21.04 -1.88 0.00	21.54 -1.90 0.00	23.07 -1.60 0.00	25.88 -1.86 0.00	30.93 -2.26 0.00	30.08 -3.16 0.00	26.21 -2.03 0.00	23.94 -1.42 0.00	21.89 -1.37 0.00	20.93 -1.17 0.00	20.82 -1.26 0.00	21.11 -1.47 0.00	22.88 -1.72 0.00	26.77 -2.49 0.00	32.80 -4.56 0.00	38.90 -4.42 0.03	35.47 -4.03 0.00	31.51 -3.42 0.00	27.85 -2.79 0.00	25.62 -1.99 0.00	24.23 -1.55 0.00
NIAGARA_230_LBMP 323716	27.27 -2.05 0.00	24.44 -1.67 0.00	22.47 -1.64 0.00	21.25 -1.67 0.00	21.75 -1.69 0.00	23.29 -1.38 0.00	26.13 -1.61 0.00	31.23 -1.96 0.00	30.38 -2.86 0.00	26.43 -1.81 0.00	24.14 -1.22 0.00	22.08 -1.19 0.00	21.11 -0.99 0.00	21.00 -1.08 0.00	21.31 -1.26 0.00	23.08 -1.53 0.00	27.06 -2.19 0.00	33.21 -4.15 0.00	39.30 -4.03 0.03	35.91 -3.59 0.00	31.86 -3.07 0.00	28.13 -2.51 0.00	25.84 -1.77 0.00	24.44 -1.34 0.00
NIAGARA___115KV_198_GIBSON 55903	27.00 -2.32 0.00	24.20 -1.91 0.00	22.26 -1.86 0.00	21.04 -1.88 0.00	21.54 -1.90 0.00	23.10 -1.58 0.00	25.88 -1.86 0.00	30.46 -2.72 0.00	29.98 -3.26 0.00	26.01 -2.23 0.00	23.94 -1.42 0.00	21.89 -1.37 0.00	20.78 -1.33 0.00	20.76 -1.32 0.00	21.11 -1.47 0.00	22.88 -1.72 0.00	26.63 -2.63 0.00	32.80 -4.56 0.00	38.90 -4.42 0.03	35.43 -4.07 0.00	31.19 -3.74 0.00	27.85 -2.79 0.00	25.62 -1.99 0.00	24.20 -1.57 0.00
NIAGARA___ 23760	27.27 -2.05 0.00	24.44 -1.67 0.00	22.47 -1.64 0.00	21.25 -1.67 0.00	21.75 -1.69 0.00	23.29 -1.38 0.00	26.13 -1.61 0.00	31.23 -1.96 0.00	30.38 -2.86 0.00	26.43 -1.81 0.00	24.14 -1.22 0.00	22.08 -1.19 0.00	21.11 -0.99 0.00	21.00 -1.08 0.00	21.31 -1.26 0.00	23.08 -1.53 0.00	27.06 -2.19 0.00	33.21 -4.15 0.00	39.30 -4.03 0.03	35.91 -3.59 0.00	31.86 -3.07 0.00	28.13 -2.51 0.00	25.84 -1.77 0.00	24.44 -1.34 0.00
NINE_MILE_1 23575	28.35 -0.97 0.00	25.27 -0.84 0.00	23.32 -0.80 0.00	22.17 -0.76 0.00	22.66 -0.77 0.00	23.91 -0.77 0.00	26.91 -0.83 0.00	32.15 -1.03 0.00	32.04 -1.20 0.00	27.28 -0.96 0.00	24.50 -0.86 0.00	22.50 -0.77 0.00	21.39 -0.71 0.00	21.35 -0.73 0.00	21.81 -0.77 0.00	23.75 -0.86 0.00	28.21 -1.05 0.00	35.94 -1.42 0.00	41.49 -1.60 0.27	38.08 -1.42 0.00	33.64 -1.29 0.00	29.51 -1.13 0.00	26.64 -0.97 0.00	24.87 -0.90 0.00
NINE_MILE_2 23744	28.35 -0.97 0.00	25.27 -0.84 0.00	23.32 -0.80 0.00	22.17 -0.76 0.00	22.66 -0.77 0.00	23.91 -0.77 0.00	26.91 -0.83 0.00	32.15 -1.03 0.00	32.04 -1.20 0.00	27.28 -0.96 0.00	24.50 -0.86 0.00	22.50 -0.77 0.00	21.39 -0.71 0.00	21.35 -0.73 0.00	21.81 -0.77 0.00	23.75 -0.86 0.00	28.21 -1.05 0.00	35.94 -1.42 0.00	41.53 -1.56 0.27	38.12 -1.38 0.00	33.64 -1.29 0.00	29.54 -1.10 0.00	26.64 -0.97 0.00	24.87 -0.90 0.00
NM_CAPITAL___DRP 24208	30.05 0.73 0.00	26.74 0.63 0.00	24.69 0.58 0.00	23.54 0.62 0.00	24.07 0.63 0.00	25.32 0.64 0.00	28.49 0.75 0.00	34.21 1.03 0.00	34.33 1.10 0.00	29.06 0.82 0.00	26.10 0.74 0.00	23.89 0.63 0.00	22.77 0.66 0.00	22.72 0.64 0.00	23.28 0.70 0.00	25.42 0.81 0.00	30.28 1.02 0.00	38.78 1.42 0.00	44.88 1.52 0.00	40.77 1.26 0.00	36.08 1.15 0.00	31.62 0.98 0.00	28.41 0.80 0.00	26.52 0.75 0.00

NM_CENTRAL___DRP 24181	28.82 -0.50 0.00	25.69 -0.42 0.00	23.68 -0.43 0.00	22.53 -0.39 0.00	23.04 -0.40 0.00	24.35 -0.32 0.00	27.41 -0.33 0.00	32.75 -0.43 0.00	32.64 -0.60 0.00	27.79 -0.45 0.00	24.98 -0.38 0.00	22.92 -0.35 0.00	21.77 -0.33 0.00	21.75 -0.33 0.00	22.22 -0.36 0.00	24.21 -0.39 0.00	28.73 -0.53 0.00	36.65 -0.71 0.00	42.61 -0.74 0.02	38.87 -0.63 0.00	34.27 -0.66 0.00	30.09 -0.55 0.00	27.19 -0.41 0.00	25.36 -0.41 0.00
NM_FRONTIER___DRP 24179	27.00 -2.32 0.00	24.20 -1.91 0.00	22.26 -1.86 0.00	21.04 -1.88 0.00	21.54 -1.90 0.00	23.10 -1.58 0.00	25.88 -1.86 0.00	30.46 -2.72 0.00	29.98 -3.26 0.00	26.01 -2.23 0.00	23.94 -1.42 0.00	21.89 -1.37 0.00	20.78 -1.33 0.00	20.76 -1.32 0.00	21.11 -1.47 0.00	22.88 -1.72 0.00	26.63 -2.63 0.00	32.80 -4.56 0.00	38.90 -4.42 0.03	35.43 -4.07 0.00	31.19 -3.74 0.00	27.85 -2.79 0.00	25.62 -1.99 0.00	24.20 -1.57 0.00
NM_ST_REGIS___HYD 24053	29.58 0.26 0.00	26.48 0.37 0.00	24.36 0.24 0.00	22.97 0.05 0.00	23.41 -0.02 0.00	24.53 -0.15 0.00	27.47 -0.28 0.00	32.79 -0.40 0.00	33.04 -0.20 0.00	28.25 -0.08 -0.09	25.10 -0.36 -0.09	26.58 -0.33 -3.63	21.64 -0.46 0.00	26.91 -0.44 -5.27	29.31 -0.45 -7.19	29.93 -0.54 -5.86	28.76 -0.50 0.00	36.98 -0.37 0.00	43.27 -0.09 0.00	39.54 0.04 0.00	34.97 0.03 0.00	30.55 -0.09 0.00	27.55 -0.06 0.00	25.75 -0.03 0.00
NORTHPORT___1 23551	31.05 1.73 0.00	27.26 1.15 0.00	25.23 1.11 0.00	24.09 1.17 0.00	24.75 1.31 0.00	26.25 1.58 0.00	29.77 2.02 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.88 1.64 0.00	26.91 1.55 0.00	24.83 1.56 0.00	23.45 1.35 0.00	23.65 1.57 0.00	24.25 1.67 0.00	26.70 2.09 0.00	31.93 2.66 -0.01	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	36.75 1.82 0.00	32.80 2.14 -0.01	29.38 1.77 0.00	27.32 1.55 0.00
NORTHPORT___2 23552	31.05 1.73 0.00	27.26 1.15 0.00	25.23 1.11 0.00	24.09 1.17 0.00	24.75 1.31 0.00	26.25 1.58 0.00	29.77 2.02 0.00	34.48 1.29 0.00	35.03 1.79 0.00	29.88 1.64 0.00	26.91 1.55 0.00	24.83 1.56 0.00	23.45 1.35 0.00	23.65 1.57 0.00	24.25 1.67 0.00	26.70 2.09 0.00	31.93 2.66 -0.01	39.78 2.43 0.00	45.74 2.38 0.00	41.63 2.13 0.00	36.75 1.82 0.00	32.80 2.14 -0.01	29.38 1.77 0.00	27.32 1.55 0.00
NORTHPORT___3 23553	30.87 1.55 0.00	27.21 1.10 0.00	25.15 1.04 0.00	24.00 1.08 0.00	24.61 1.17 0.00	26.06 1.38 0.00	29.44 1.69 0.00	34.11 0.93 0.00	34.70 1.46 0.00	29.79 1.55 0.00	26.88 1.52 0.00	24.83 1.56 0.00	23.47 1.37 0.00	23.63 1.55 0.00	24.20 1.63 0.00	26.58 1.97 0.00	31.67 2.40 -0.01	39.37 2.02 0.00	45.36 2.00 0.00	41.20 1.70 0.00	36.40 1.47 0.00	32.55 1.90 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
NORTHPORT___4 23650	30.87 1.55 0.00	27.21 1.10 0.00	25.15 1.04 0.00	24.00 1.08 0.00	24.61 1.17 0.00	26.06 1.38 0.00	29.44 1.69 0.00	34.11 0.93 0.00	34.70 1.46 0.00	29.79 1.55 0.00	26.88 1.52 0.00	24.83 1.56 0.00	23.47 1.37 0.00	23.63 1.55 0.00	24.20 1.63 0.00	26.58 1.97 0.00	31.67 2.40 -0.01	39.37 2.02 0.00	45.36 2.00 0.00	41.20 1.70 0.00	36.40 1.47 0.00	32.55 1.90 -0.01	29.24 1.63 0.00	27.25 1.47 0.00
NORTHPORT___IC 23718	31.05 1.73 0.00	27.26 1.15 0.00	25.22 1.11 0.00	24.09 1.17 0.00	24.75 1.31 0.00	26.08 1.41 0.00	29.77 2.03 0.00	35.04 1.86 0.00	35.13 1.89 0.00	29.96 1.72 0.00	26.91 1.55 0.00	24.82 1.56 0.00	23.56 1.46 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.70 2.09 0.00	31.96 2.69 -0.01	39.78 2.43 0.00	45.96 2.60 0.00	41.67 2.17 0.00	36.92 1.99 0.00	33.07 2.42 -0.01	29.38 1.77 0.00	27.48 1.70 0.00
NORTH___COUNTRY_ESR 323785	29.20 -0.12 0.00	26.09 -0.03 0.00	23.92 -0.19 0.00	22.53 -0.39 0.00	22.87 -0.56 0.00	23.88 -0.79 0.00	26.72 -1.03 0.00	31.86 -1.33 0.00	32.07 -1.16 0.00	26.97 -0.93 0.34	24.00 -1.02 0.34	9.01 -0.91 13.35	21.13 -0.97 0.00	-1.37 -0.97 22.48	-9.08 -0.99 30.66	-1.51 -1.11 25.01	28.15 -1.11 0.00	36.27 -1.08 0.00	42.32 -1.04 0.00	38.63 -0.87 0.00	34.13 -0.80 0.00	29.78 -0.86 0.00	26.84 -0.77 0.00	25.08 -0.69 0.00
NPX_GEN_1385_PROXY 323591	31.02 1.70 0.00	27.00 0.89 0.00	24.98 0.87 0.00	23.86 0.94 0.00	24.77 1.34 0.00	26.53 1.85 0.00	30.57 2.83 0.00	35.21 2.02 0.00	35.46 2.23 0.00	29.65 1.41 0.00	26.50 1.14 0.00	24.38 1.12 0.00	23.03 0.93 0.00	23.36 1.28 0.00	24.02 1.45 0.00	26.53 1.92 0.00	31.99 2.72 -0.01	40.01 2.65 0.00	45.53 2.17 0.00	41.71 2.21 0.00	36.85 1.92 0.00	32.67 2.02 -0.01	29.38 1.77 0.00	27.04 1.26 0.00
NPX_GEN_CSC 323557	31.37 2.05 0.00	27.57 1.46 0.00	25.54 1.42 0.00	24.39 1.47 0.00	25.03 1.59 0.00	26.55 1.87 0.00	29.99 2.25 0.00	34.81 1.63 0.00	35.46 2.23 0.00	30.16 1.92 0.00	27.09 1.73 0.00	25.01 1.75 0.00	23.58 1.48 0.00	23.78 1.70 0.00	24.38 1.81 0.00	27.02 2.41 0.00	32.37 3.10 -0.01	40.53 3.17 0.00	46.75 3.38 0.00	42.42 2.92 0.00	37.37 2.44 0.00	33.38 2.73 -0.01	29.71 2.10 0.00	27.71 1.93 0.00
NSINS_S___GLNS_FALLS 23858	31.11 1.79 0.00	27.78 1.67 0.00	25.49 1.37 0.00	24.32 1.40 0.00	24.80 1.36 0.00	26.18 1.51 0.00	29.41 1.66 0.00	35.31 2.12 0.00	35.43 2.19 0.00	29.94 1.69 0.00	26.76 1.39 0.00	24.43 1.16 0.00	23.25 1.15 0.00	23.14 1.06 0.00	23.68 1.11 0.00	25.81 1.21 0.00	30.84 1.58 0.00	39.75 2.39 0.00	46.22 2.86 0.00	41.99 2.49 0.00	36.96 2.03 0.00	32.48 1.84 0.00	29.35 1.74 0.00	27.40 1.62 0.00
NUCOR_STEEL___DRP 24197	29.00 -0.32 0.00	25.85 -0.26 0.00	23.80 -0.31 0.00	22.63 -0.30 0.00	23.16 -0.28 0.00	24.50 -0.17 0.00	27.60 -0.14 0.00	32.98 -0.20 0.00	32.84 -0.40 0.00	27.99 -0.25 0.00	25.13 -0.23 0.00	23.06 -0.21 0.00	21.90 -0.20 0.00	21.86 -0.22 0.00	22.31 -0.27 0.00	24.34 -0.27 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.84 -0.52 0.00	39.11 -0.40 0.00	34.48 -0.45 0.00	30.27 -0.37 0.00	27.42 -0.19 0.00	25.55 -0.23 0.00
NUMBER_THREE_WT_PWR 323818	29.70 0.38 0.00	26.24 0.13 0.00	24.21 0.10 0.00	22.92 0.00 0.00	23.53 0.09 0.00	24.80 0.12 0.00	27.80 0.06 0.00	33.38 0.20 0.00	33.37 0.13 0.00	28.34 0.08 -0.02	25.20 -0.18 -0.02	23.71 -0.26 -0.70	21.75 -0.35 0.00	22.67 -0.33 -0.92	23.47 -0.36 -1.26	25.31 -0.32 -1.02	29.02 -0.24 0.00	37.28 -0.07 0.00	43.80 0.43 0.00	39.86 0.35 0.00	35.14 0.21 0.00	30.83 0.18 0.00	27.80 0.19 0.00	25.85 0.08 0.00
NYISO_LBMP_REFERENCE 24008	29.32 0.00 0.00	26.11 0.00 0.00	24.12 0.00 0.00	22.92 0.00 0.00	23.44 0.00 0.00	24.67 0.00 0.00	27.74 0.00 0.00	33.18 0.00 0.00	33.24 0.00 0.00	28.24 0.00 0.00	25.36 0.00 0.00	23.27 0.00 0.00	22.10 0.00 0.00	22.08 0.00 0.00	22.58 0.00 0.00	24.61 0.00 0.00	29.26 0.00 0.00	37.36 0.00 0.00	43.36 0.00 0.00	39.50 0.00 0.00	34.93 0.00 0.00	30.64 0.00 0.00	27.61 0.00 0.00	25.78 0.00 0.00

NYPA_BRENTWD____GT 24164	31.32	27.49	25.46	24.30	24.94	26.45	29.93	34.74	35.37	30.13	27.14	25.06	23.65	23.85	24.43	26.92	32.22	40.27	46.40	42.19	37.20	33.19	29.62	27.58
	1.99	1.38	1.35	1.38	1.50	1.78	2.19	1.56	2.13	1.89	1.77	1.79	1.55	1.77	1.85	2.31	2.95	2.92	3.03	2.69	2.27	2.54	2.01	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
NYPA_GOWANUS____GT5 24156	31.00	27.42	25.42	24.21	24.80	25.96	29.10	34.74	35.16	29.77	26.99	24.92	23.71	23.74	24.32	26.48	31.25	39.86	45.79	41.67	37.13	32.51	29.21	27.41
	1.67	1.31	1.30	1.28	1.36	1.28	1.36	1.56	1.93	1.52	1.62	1.65	1.61	1.66	1.74	1.87	1.99	2.50	2.43	2.17	2.20	1.87	1.60	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA_GOWANUS____GT6 24157	31.00	27.42	25.42	24.21	24.80	25.96	29.10	34.74	35.16	29.77	26.99	24.92	23.71	23.74	24.32	26.48	31.25	39.86	45.79	41.67	37.13	32.51	29.21	27.41
	1.67	1.31	1.30	1.28	1.36	1.28	1.36	1.56	1.93	1.52	1.62	1.65	1.61	1.66	1.74	1.87	1.99	2.50	2.43	2.17	2.20	1.87	1.60	1.62
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA_HARLEM__RVR__GT1 24160	30.94	27.40	25.35	24.17	24.73	25.88	28.96	34.54	34.96	29.65	26.93	24.84	23.64	23.66	24.22	26.39	31.09	39.59	45.48	41.39	36.88	32.29	28.93	27.36
	1.61	1.28	1.23	1.24	1.29	1.21	1.22	1.36	1.73	1.41	1.57	1.58	1.55	1.59	1.65	1.80	1.84	2.24	2.12	1.90	1.95	1.65	1.33	1.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01
NYPA_HARLEM__RVR__GT2 24161	30.94	27.40	25.35	24.17	24.73	25.88	28.96	34.54	34.96	29.65	26.93	24.84	23.64	23.66	24.22	26.39	31.09	39.59	45.48	41.39	36.88	32.29	28.93	27.36
	1.61	1.28	1.23	1.24	1.29	1.21	1.22	1.36	1.73	1.41	1.57	1.58	1.55	1.59	1.65	1.80	1.84	2.24	2.12	1.90	1.95	1.65	1.33	1.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01
NYPA_KENT____GT 24152	30.97	27.40	25.37	24.17	24.76	25.96	29.13	34.78	35.16	29.77	27.01	24.92	23.71	23.74	24.32	26.48	31.25	39.86	45.79	41.67	37.10	32.48	29.18	27.38
	1.64	1.28	1.25	1.24	1.31	1.28	1.39	1.59	1.93	1.52	1.65	1.65	1.61	1.66	1.74	1.87	1.99	2.50	2.43	2.17	2.17	1.84	1.57	1.60
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA_POUCH1____GT 24155	31.06	27.48	25.47	24.26	24.83	25.96	29.05	34.64	34.96	29.59	26.82	24.77	23.58	23.60	24.18	26.35	31.10	39.66	45.56	41.47	36.99	32.42	29.18	27.44
	1.73	1.36	1.35	1.33	1.38	1.28	1.30	1.46	1.73	1.36	1.47	1.51	1.48	1.52	1.60	1.75	1.84	2.32	2.21	1.97	2.06	1.78	1.57	1.65
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-0.01
NYPA_VERNON____GT2 24162	30.91	27.34	25.35	24.14	24.73	25.96	29.13	34.78	35.20	29.79	27.01	24.92	23.71	23.74	24.32	26.48	31.25	39.82	45.79	41.67	37.10	32.48	29.15	27.33
	1.58	1.23	1.23	1.21	1.29	1.28	1.39	1.59	1.96	1.55	1.65	1.65	1.61	1.66	1.74	1.87	1.99	2.46	2.43	2.17	2.17	1.84	1.55	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA_VERNON____GT3 24163	30.91	27.34	25.35	24.14	24.73	25.96	29.13	34.78	35.20	29.79	27.01	24.92	23.71	23.74	24.32	26.48	31.25	39.82	45.79	41.67	37.10	32.48	29.15	27.33
	1.58	1.23	1.23	1.21	1.29	1.28	1.39	1.59	1.96	1.55	1.65	1.65	1.61	1.66	1.74	1.87	1.99	2.46	2.43	2.17	2.17	1.84	1.55	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA__ASTORIA_CC1 323568	30.88	27.35	25.35	24.15	24.73	25.93	29.07	34.71	35.13	29.77	26.99	24.89	23.69	23.72	24.29	26.45	31.22	39.78	45.70	41.59	37.03	32.42	29.10	27.33
	1.55	1.23	1.23	1.21	1.29	1.26	1.33	1.53	1.89	1.52	1.62	1.63	1.59	1.63	1.71	1.85	1.96	2.43	2.34	2.09	2.10	1.78	1.49	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA__ASTORIA_CC2 323569	30.88	27.35	25.35	24.15	24.73	25.93	29.07	34.71	35.13	29.77	26.99	24.89	23.69	23.72	24.29	26.45	31.22	39.78	45.70	41.59	37.03	32.42	29.10	27.33
	1.55	1.23	1.23	1.21	1.29	1.26	1.33	1.53	1.89	1.52	1.62	1.63	1.59	1.63	1.71	1.85	1.96	2.43	2.34	2.09	2.10	1.78	1.49	1.55
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA__HOLTSVILL 23794	31.20	27.42	25.39	24.25	24.89	26.40	29.82	34.64	35.23	30.02	27.03	24.96	23.56	23.74	24.34	26.87	32.14	40.19	46.31	42.07	37.10	33.13	29.54	27.53
	1.88	1.31	1.28	1.33	1.45	1.73	2.08	1.46	1.99	1.78	1.67	1.70	1.46	1.66	1.76	2.26	2.87	2.84	2.95	2.57	2.17	2.48	1.93	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
NYPA__HELLGATE_GT1 24158	30.94	27.40	25.35	24.17	24.73	25.88	28.96	34.54	34.96	29.65	26.93	24.84	23.64	23.66	24.22	26.39	31.09	39.59	45.48	41.39	36.88	32.29	28.93	27.36
	1.61	1.28	1.23	1.24	1.29	1.21	1.22	1.36	1.73	1.41	1.57	1.58	1.55	1.59	1.65	1.80	1.84	2.24	2.12	1.90	1.95	1.65	1.33	1.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01
NYPA__HELLGATE_GT2 24159	30.94	27.40	25.35	24.17	24.73	25.88	28.96	34.54	34.96	29.65	26.93	24.84	23.64	23.66	24.22	26.39	31.09	39.59	45.48	41.39	36.88	32.29	28.93	27.36
	1.61	1.28	1.23	1.24	1.29	1.21	1.22	1.36	1.73	1.41	1.57	1.58	1.55	1.59	1.65	1.80	1.84	2.24	2.12	1.90	1.95	1.65	1.33	1.57
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01
NYS_BARGE__HYD 23848	27.42	24.57	22.60	21.34	21.84	23.42	26.30	31.53	30.61	26.66	24.30	22.20	21.19	21.09	21.38	23.18	27.18	33.40	39.51	36.18	32.03	28.34	26.06	24.62
	-1.91	-1.54	-1.52	-1.58	-1.59	-1.26	-1.44	-1.66	-2.63	-1.58	-1.06	-1.07	-0.91	-0.99	-1.20	-1.43	-2.08	-3.96	-3.82	-3.32	-2.90	-2.30	-1.55	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00

OAK ORCHARD___HYD 24046	28.21 -1.11 0.00	25.22 -0.89 0.00	23.22 -0.89 0.00	21.98 -0.94 0.00	22.50 -0.94 0.00	23.96 -0.72 0.00	26.97 -0.78 0.00	32.36 -0.83 0.00	31.77 -1.46 0.00	27.40 -0.85 0.00	24.75 -0.61 0.00	22.66 -0.61 0.00	21.57 -0.53 0.00	21.49 -0.60 0.00	21.85 -0.72 0.00	23.80 -0.81 0.00	28.09 -1.17 0.00	35.26 -2.09 0.00	41.46 -1.86 0.04	37.84 -1.66 0.00	33.36 -1.57 0.00	29.42 -1.23 0.00	26.78 -0.83 0.00	25.08 -0.69 0.00
OAKDALE___35_KV_LOAD 356122	29.14 -0.18 0.00	25.98 -0.13 0.00	23.97 -0.14 0.00	22.76 -0.16 0.00	23.32 -0.12 0.00	24.72 0.05 0.00	27.83 0.08 0.00	33.25 0.07 0.00	33.14 -0.10 0.00	28.21 -0.03 0.00	25.41 0.05 0.00	23.27 0.00 0.00	22.10 0.00 0.00	22.08 0.00 0.00	22.58 0.00 0.00	24.58 -0.02 0.00	29.14 -0.12 0.00	37.02 -0.34 0.00	43.00 -0.35 0.01	39.34 -0.16 0.00	34.72 -0.21 0.00	30.49 -0.15 0.00	27.58 -0.03 0.00	25.78 0.00 0.00
OCC_CHEM___DRP 24175	27.06 -2.26 0.00	24.26 -1.85 0.00	22.31 -1.81 0.00	21.09 -1.83 0.00	21.59 -1.85 0.00	23.12 -1.55 0.00	25.94 -1.80 0.00	30.53 -2.65 0.00	30.05 -3.19 0.00	26.07 -2.17 0.00	23.99 -1.37 0.00	21.94 -1.33 0.00	20.82 -1.28 0.00	20.80 -1.28 0.00	21.15 -1.42 0.00	22.91 -1.70 0.00	26.65 -2.60 0.00	32.87 -4.48 0.00	38.95 -4.38 0.03	35.47 -4.03 0.00	31.26 -3.67 0.00	27.91 -2.73 0.00	25.68 -1.93 0.00	24.26 -1.52 0.00
OH_GEN_PROXY 24063	27.30 -2.02 0.00	24.47 -1.64 0.00	22.50 -1.62 0.00	21.27 -1.65 0.00	21.77 -1.66 0.00	23.32 -1.36 0.00	26.19 -1.55 0.00	31.29 -1.89 0.00	30.48 -2.76 0.00	26.49 -1.75 0.00	24.20 -1.17 0.00	22.10 -1.16 0.00	21.13 -0.97 0.00	21.04 -1.04 0.00	21.36 -1.22 0.00	23.16 -1.45 0.00	27.12 -2.13 0.00	33.36 -4.00 0.00	39.47 -3.86 0.03	36.02 -3.48 0.00	31.96 -2.97 0.00	28.22 -2.42 0.00	25.90 -1.71 0.00	24.46 -1.31 0.00
OLIN_CORP_DRP 24177	27.03 -2.29 0.00	24.23 -1.88 0.00	22.28 -1.83 0.00	21.07 -1.86 0.00	21.54 -1.90 0.00	23.10 -1.58 0.00	25.91 -1.83 0.00	30.53 -2.65 0.00	30.05 -3.19 0.00	26.04 -2.20 0.00	23.94 -1.42 0.00	21.89 -1.37 0.00	20.78 -1.33 0.00	20.76 -1.32 0.00	21.11 -1.47 0.00	22.86 -1.75 0.00	26.63 -2.63 0.00	32.87 -4.48 0.00	38.90 -4.42 0.03	35.47 -4.03 0.00	31.23 -3.70 0.00	27.88 -2.76 0.00	25.65 -1.96 0.00	24.20 -1.57 0.00
OLIN_CORP_DSASP 323712	27.06 -2.26 0.00	24.26 -1.85 0.00	22.31 -1.81 0.00	21.09 -1.83 0.00	21.59 -1.85 0.00	23.12 -1.55 0.00	25.94 -1.80 0.00	30.99 -2.19 0.00	30.15 -3.09 0.00	26.26 -1.98 0.00	23.99 -1.37 0.00	21.94 -1.33 0.00	20.98 -1.13 0.00	20.87 -1.21 0.00	21.15 -1.42 0.00	22.91 -1.70 0.00	26.83 -2.43 0.00	32.87 -4.48 0.00	38.99 -4.34 0.03	35.55 -3.95 0.00	31.58 -3.35 0.00	27.91 -2.73 0.00	25.68 -1.93 0.00	24.28 -1.50 0.00
ONEIDA_HERK_LFGE 323681	29.76 0.44 0.00	26.45 0.34 0.00	24.41 0.29 0.00	23.15 0.23 0.00	23.76 0.33 0.00	25.07 0.39 0.00	28.13 0.39 0.00	33.78 0.60 0.00	33.77 0.53 0.00	28.73 0.48 -0.01	25.62 0.25 -0.01	23.72 0.14 -0.32	22.15 0.04 0.00	22.55 0.04 -0.42	23.19 0.05 -0.57	25.20 0.12 -0.47	29.49 0.23 0.00	37.77 0.41 0.00	44.23 0.87 0.00	40.21 0.71 0.00	35.45 0.52 0.00	31.13 0.49 0.00	28.05 0.44 0.00	26.11 0.33 0.00
ONEIDA___115KV_TB4 55905	29.79 0.47 0.00	26.58 0.47 0.00	24.53 0.41 0.00	23.27 0.34 0.00	23.88 0.45 0.00	25.22 0.54 0.00	28.35 0.61 0.00	34.01 0.83 0.00	33.97 0.73 0.00	28.86 0.62 0.00	25.79 0.43 0.00	23.57 0.30 0.00	22.32 0.22 0.00	22.30 0.22 0.00	22.80 0.23 0.00	24.93 0.32 0.00	29.67 0.41 0.00	37.95 0.60 0.00	44.35 1.00 0.01	40.37 0.87 0.00	35.59 0.66 0.00	31.25 0.61 0.00	28.19 0.58 0.00	26.27 0.49 0.00
ONONDAGA_REF_OCCRA 23987	28.94 -0.38 0.00	25.77 -0.34 0.00	23.78 -0.34 0.00	22.60 -0.32 0.00	23.13 -0.30 0.00	24.43 -0.25 0.00	27.52 -0.22 0.00	32.88 -0.30 0.00	32.80 -0.43 0.00	27.90 -0.34 0.00	25.08 -0.28 0.00	23.01 -0.26 0.00	21.86 -0.24 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.31 -0.30 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.79 -0.56 0.01	39.07 -0.43 0.00	34.44 -0.49 0.00	30.24 -0.40 0.00	27.33 -0.28 0.00	25.47 -0.31 0.00
ONONDAGA___COGEN 23986	28.94 -0.38 0.00	25.80 -0.31 0.00	23.78 -0.34 0.00	22.60 -0.32 0.00	23.13 -0.30 0.00	24.43 -0.25 0.00	27.52 -0.22 0.00	32.88 -0.30 0.00	32.80 -0.43 0.00	27.93 -0.31 0.00	25.06 -0.30 0.00	23.01 -0.26 0.00	21.86 -0.24 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.29 -0.32 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.75 -0.61 0.00	39.03 -0.47 0.00	34.44 -0.49 0.00	30.21 -0.43 0.00	27.30 -0.30 0.00	25.47 -0.31 0.00
ONTARIO___LFGE 23819	28.88 -0.44 0.00	25.77 -0.34 0.00	23.71 -0.41 0.00	22.49 -0.44 0.00	23.02 -0.42 0.00	24.50 -0.17 0.00	27.63 -0.11 0.00	33.22 0.03 0.00	32.77 -0.47 0.00	28.05 -0.20 0.00	25.16 -0.20 0.00	23.01 -0.26 0.00	21.86 -0.24 0.00	21.79 -0.29 0.00	22.21 -0.36 0.00	24.26 -0.34 0.00	28.73 -0.53 0.00	36.50 -0.86 0.00	42.38 -0.95 0.02	39.07 -0.43 0.00	34.44 -0.49 0.00	30.18 -0.46 0.00	27.44 -0.16 0.00	25.62 -0.15 0.00
ORANGEVILLE_WT_PWR 323706	27.91 -1.41 0.00	25.02 -1.10 0.00	22.98 -1.13 0.00	21.73 -1.19 0.00	22.22 -1.22 0.00	23.81 -0.86 0.00	26.75 -1.00 0.00	32.09 -1.09 0.00	31.28 -1.96 0.00	27.06 -1.19 0.00	24.52 -0.84 0.00	22.33 -0.93 0.00	21.28 -0.82 0.00	21.22 -0.86 0.00	21.56 -1.02 0.00	23.38 -1.23 0.00	27.47 -1.79 0.00	34.18 -3.18 0.00	40.17 -3.16 0.03	37.01 -2.49 0.00	32.80 -2.13 0.00	28.96 -1.69 0.00	26.59 -1.02 0.00	25.06 -0.72 0.00
ORANGEVILLE___ESR 323794	27.91 -1.41 0.00	25.02 -1.10 0.00	22.98 -1.13 0.00	21.73 -1.19 0.00	22.22 -1.22 0.00	23.81 -0.86 0.00	26.75 -1.00 0.00	32.09 -1.09 0.00	31.28 -1.96 0.00	27.06 -1.19 0.00	24.52 -0.84 0.00	22.33 -0.93 0.00	21.28 -0.82 0.00	21.22 -0.86 0.00	21.56 -1.02 0.00	23.38 -1.23 0.00	27.47 -1.79 0.00	34.18 -3.18 0.00	40.17 -3.16 0.03	37.01 -2.49 0.00	32.80 -2.13 0.00	28.96 -1.69 0.00	26.59 -1.02 0.00	25.06 -0.72 0.00
OSWEGATCHIE___HYD 24044	29.55 0.23 0.00	26.35 0.23 0.00	24.26 0.15 0.00	22.92 0.00 0.00	23.48 0.05 0.00	24.67 0.00 0.00	27.66 -0.08 0.00	33.12 -0.07 0.00	33.20 -0.03 0.00	28.28 0.00 -0.04	25.12 -0.28 -0.04	24.59 -0.28 -1.60	21.70 -0.40 0.00	23.80 -0.40 -2.12	25.04 -0.43 -2.89	26.52 -0.44 -2.36	28.88 -0.38 0.00	37.10 -0.26 0.00	43.54 0.17 0.00	39.70 0.20 0.00	35.04 0.11 0.00	30.70 0.06 0.00	27.69 0.08 0.00	25.83 0.05 0.00
OSWEGO___5 23606	28.53 -0.79 0.00	25.43 -0.68 0.00	23.47 -0.65 0.00	22.31 -0.62 0.00	22.83 -0.61 0.00	24.08 -0.59 0.00	27.11 -0.64 0.00	32.39 -0.80 0.00	32.27 -0.96 0.00	27.48 -0.76 0.00	24.68 -0.68 0.00	22.66 -0.61 0.00	21.55 -0.55 0.00	21.51 -0.57 0.00	21.97 -0.61 0.00	23.92 -0.69 0.00	28.41 -0.85 0.00	36.20 -1.16 0.00	42.21 -1.26 -0.11	38.40 -1.11 0.00	33.92 -1.01 0.00	29.75 -0.89 0.00	26.86 -0.74 0.00	25.08 -0.69 0.00

OSWEGO___6 23613	28.53 -0.79 0.00	25.43 -0.68 0.00	23.47 -0.65 0.00	22.31 -0.62 0.00	22.83 -0.61 0.00	24.08 -0.59 0.00	27.11 -0.64 0.00	32.39 -0.80 0.00	32.27 -0.96 0.00	27.48 -0.76 0.00	24.68 -0.68 0.00	22.66 -0.61 0.00	21.55 -0.55 0.00	21.51 -0.57 0.00	21.97 -0.61 0.00	23.92 -0.69 0.00	28.41 -0.85 0.00	36.20 -1.16 0.00	42.21 -1.26 -0.11	38.40 -1.11 0.00	33.92 -1.01 0.00	29.75 -0.89 0.00	26.86 -0.74 0.00	25.08 -0.69 0.00
OUTOKUMPU-AB___DRP 24206	27.65 -1.67 0.00	24.81 -1.31 0.00	22.79 -1.33 0.00	21.55 -1.38 0.00	22.03 -1.41 0.00	23.64 -1.04 0.00	26.52 -1.22 0.00	31.33 -1.86 0.00	30.81 -2.43 0.00	26.72 -1.53 0.00	24.52 -0.84 0.00	22.41 -0.86 0.00	21.26 -0.84 0.00	21.24 -0.84 0.00	21.61 -0.97 0.00	23.38 -1.23 0.00	27.24 -2.02 0.00	33.66 -3.70 0.00	39.77 -3.56 0.03	36.38 -3.12 0.00	32.03 -2.90 0.00	28.59 -2.05 0.00	26.28 -1.33 0.00	24.80 -0.98 0.00
OXBOW___BTM 323836	27.38 -1.94 0.00	24.57 -1.54 0.00	22.60 -1.52 0.00	21.34 -1.58 0.00	21.84 -1.59 0.00	23.42 -1.26 0.00	26.27 -1.47 0.00	31.46 -1.73 0.00	30.58 -2.66 0.00	26.63 -1.61 0.00	24.30 -1.06 0.00	22.20 -1.07 0.00	21.22 -0.88 0.00	21.13 -0.95 0.00	21.40 -1.17 0.00	23.18 -1.43 0.00	27.15 -2.11 0.00	33.32 -4.04 0.00	39.47 -3.86 0.03	36.06 -3.44 0.00	32.00 -2.93 0.00	28.28 -2.36 0.00	26.04 -1.57 0.00	24.59 -1.19 0.00
OXBOW____ 24026	27.39 -1.94 0.00	24.57 -1.54 0.00	22.60 -1.52 0.00	21.34 -1.58 0.00	21.84 -1.59 0.00	23.42 -1.26 0.00	26.27 -1.47 0.00	30.96 -2.22 0.00	30.48 -2.76 0.00	26.43 -1.81 0.00	24.30 -1.07 0.00	22.22 -1.05 0.00	21.06 -1.04 0.00	21.04 -1.04 0.00	21.43 -1.15 0.00	23.18 -1.43 0.00	27.01 -2.25 0.00	33.32 -4.03 0.00	39.43 -3.90 0.03	35.99 -3.52 0.00	31.68 -3.25 0.00	28.28 -2.36 0.00	26.03 -1.57 0.00	24.57 -1.21 0.00
OXY_CHEM_DSASP 323612	27.06 -2.26 0.00	24.26 -1.85 0.00	22.31 -1.81 0.00	21.09 -1.83 0.00	21.59 -1.85 0.00	23.12 -1.55 0.00	25.94 -1.80 0.00	30.53 -2.65 0.00	30.05 -3.19 0.00	26.07 -2.17 0.00	23.99 -1.37 0.00	21.94 -1.33 0.00	20.82 -1.28 0.00	20.80 -1.28 0.00	21.15 -1.42 0.00	22.91 -1.70 0.00	26.65 -2.60 0.00	32.87 -4.48 0.00	38.95 -4.38 0.03	35.47 -4.03 0.00	31.26 -3.67 0.00	27.91 -2.73 0.00	25.68 -1.93 0.00	24.26 -1.52 0.00
OZONE_PARK_ESR 323760	30.93 1.61 0.00	27.36 1.25 0.00	25.37 1.25 0.00	24.16 1.24 0.00	24.75 1.31 0.00	26.01 1.33 0.00	29.27 1.53 0.00	35.11 1.92 0.00	35.46 2.23 0.00	29.99 1.75 0.00	27.14 1.78 0.00	25.03 1.77 0.00	23.85 1.75 0.00	23.85 1.77 0.00	24.43 1.85 0.00	26.60 1.99 0.00	31.48 2.22 0.00	40.08 2.73 0.00	46.14 2.78 0.00	41.99 2.49 0.00	37.38 2.45 0.00	32.63 1.99 0.00	29.29 1.68 0.00	27.40 1.62 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.06 -2.26 0.00	24.26 -1.85 0.00	22.31 -1.81 0.00	21.09 -1.83 0.00	21.59 -1.85 0.00	23.12 -1.55 0.00	25.94 -1.80 0.00	30.53 -2.65 0.00	30.05 -3.19 0.00	26.07 -2.17 0.00	23.99 -1.37 0.00	21.94 -1.33 0.00	20.82 -1.28 0.00	20.80 -1.28 0.00	21.15 -1.42 0.00	22.91 -1.70 0.00	26.65 -2.60 0.00	32.87 -4.48 0.00	38.95 -4.38 0.03	35.47 -4.03 0.00	31.26 -3.67 0.00	27.91 -2.73 0.00	25.68 -1.93 0.00	24.26 -1.52 0.00
PACKARD___115KV_DUPONT_184 80571	27.06 -2.26 0.00	24.26 -1.85 0.00	22.31 -1.81 0.00	21.09 -1.83 0.00	21.59 -1.85 0.00	23.12 -1.55 0.00	25.94 -1.80 0.00	30.53 -2.65 0.00	30.05 -3.19 0.00	26.07 -2.17 0.00	23.99 -1.37 0.00	21.94 -1.33 0.00	20.82 -1.28 0.00	20.80 -1.28 0.00	21.15 -1.42 0.00	22.91 -1.70 0.00	26.65 -2.60 0.00	32.87 -4.48 0.00	38.95 -4.38 0.03	35.47 -4.03 0.00	31.26 -3.67 0.00	27.91 -2.73 0.00	25.68 -1.93 0.00	24.26 -1.52 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.96 1.64 0.00	27.40 1.28 -0.01	25.38 1.25 -0.01	24.19 1.26 -0.01	24.76 1.31 -0.01	25.91 1.23 0.00	28.99 1.25 0.00	34.71 1.53 0.00	35.03 1.79 0.00	29.68 1.44 0.00	26.88 1.52 0.00	24.80 1.54 0.00	23.63 1.53 0.00	23.63 1.55 0.00	24.20 1.63 0.00	26.35 1.75 0.00	31.13 1.87 0.00	39.63 2.28 0.00	45.53 2.17 0.00	41.48 1.98 0.00	36.96 2.03 0.00	32.30 1.65 0.00	28.99 1.38 0.00	27.38 1.60 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.14 1.82 0.00	27.58 1.46 -0.01	25.55 1.42 -0.01	24.35 1.42 -0.01	24.94 1.50 -0.01	26.08 1.41 0.00	29.19 1.44 0.00	34.94 1.76 0.00	35.26 2.03 0.00	29.85 1.61 0.00	27.04 1.67 0.00	24.96 1.70 0.00	23.76 1.66 0.00	23.76 1.68 0.00	24.34 1.76 0.00	26.50 1.89 0.00	31.31 2.05 0.00	39.82 2.47 0.00	45.75 2.38 0.00	41.71 2.21 0.00	37.17 2.24 0.00	32.45 1.81 0.00	29.15 1.55 0.00	27.54 1.75 -0.01
PATROON___115KV_TB1 80586	30.05 0.73 0.00	26.76 0.65 0.00	24.69 0.58 0.00	23.54 0.62 0.00	24.07 0.63 0.00	25.32 0.64 0.00	28.49 0.75 0.00	34.18 1.00 0.00	34.30 1.06 0.00	29.03 0.79 0.00	26.07 0.71 0.00	23.89 0.63 0.00	22.74 0.64 0.00	22.70 0.62 0.00	23.25 0.68 0.00	25.39 0.79 0.00	30.22 0.97 0.00	38.74 1.38 0.00	44.88 1.52 0.00	40.77 1.26 0.00	36.08 1.15 0.00	31.62 0.98 0.00	28.38 0.77 0.00	26.52 0.75 0.00
PATTRSNVILLE___SOLAR 323815	30.52 1.20 0.00	27.21 1.10 0.00	25.05 0.94 0.00	23.89 0.96 0.00	24.40 0.96 0.00	25.71 1.04 0.00	28.91 1.16 0.00	34.61 1.43 0.00	34.66 1.43 0.00	29.26 1.02 0.00	26.15 0.79 0.00	23.89 0.63 0.00	22.76 0.66 0.00	22.79 0.71 0.00	23.30 0.72 0.00	25.59 0.99 0.00	30.52 1.26 0.00	39.19 1.83 0.00	45.53 2.17 0.00	41.40 1.90 0.00	36.54 1.61 0.00	32.08 1.44 0.00	28.82 1.21 0.00	26.91 1.13 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.00 -1.32 0.00	25.09 -1.02 0.00	23.05 -1.06 0.00	21.80 -1.12 0.00	22.31 -1.12 0.00	23.98 -0.69 0.00	26.97 -0.78 0.00	31.92 -1.26 0.00	31.44 -1.79 0.00	27.11 -1.13 0.00	24.83 -0.53 0.00	22.66 -0.60 0.00	21.51 -0.60 0.00	21.49 -0.60 0.00	21.88 -0.70 0.00	23.67 -0.94 0.00	27.68 -1.58 0.00	34.37 -2.99 0.00	39.86 -3.47 0.03	37.09 -2.41 0.00	32.66 -2.27 0.00	29.02 -1.62 0.00	26.64 -0.97 0.00	25.11 -0.67 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.82 1.50 0.00	27.29 1.17 0.00	25.30 1.18 0.00	24.09 1.17 0.00	24.68 1.24 0.00	25.93 1.26 0.00	29.16 1.41 0.00	35.01 1.83 0.00	35.30 2.06 0.00	29.85 1.61 0.00	26.93 1.57 0.00	24.73 1.47 0.00	23.52 1.41 0.00	23.49 1.41 0.00	24.09 1.51 0.00	26.23 1.62 0.00	31.22 1.96 0.00	39.86 2.50 0.00	46.09 2.73 0.00	41.79 2.29 0.00	37.17 2.24 0.00	32.51 1.87 0.00	29.15 1.55 0.00	27.19 1.42 0.00
PEEKSKILL____ 23653	30.55 1.23 0.00	27.05 0.94 0.00	25.08 0.97 0.00	23.89 0.96 0.00	24.47 1.03 0.00	25.76 1.08 0.00	28.99 1.25 0.00	34.64 1.46 0.00	35.00 1.76 0.00	29.60 1.36 0.00	26.76 1.39 0.00	24.61 1.35 0.00	23.41 1.30 0.00	23.43 1.35 0.00	24.00 1.42 0.00	26.16 1.55 0.00	31.01 1.76 0.00	39.56 2.20 0.00	45.61 2.25 0.00	41.48 1.97 0.00	36.78 1.85 0.00	32.23 1.59 0.00	28.91 1.30 0.00	26.99 1.21 0.00

PGE MADISON___WINDPWR 24146	30.87 1.55 0.00	27.70 1.59 0.00	25.54 1.42 0.00	24.12 1.19 0.00	24.91 1.48 0.00	26.40 1.73 0.00	29.57 1.83 0.00	35.74 2.56 0.00	35.43 2.19 0.00	30.19 1.95 0.00	26.68 1.32 0.00	24.17 0.91 0.00	22.72 0.62 0.00	22.65 0.57 0.00	23.10 0.52 0.00	25.42 0.81 0.00	30.43 1.17 0.00	39.15 1.79 0.00	46.34 2.99 0.01	42.19 2.69 0.00	37.06 2.13 0.00	32.60 1.96 0.00	29.49 1.88 0.00	27.38 1.60 0.00
PIERCEFIELD___HYD 23852	29.61 0.29 0.00	26.53 0.42 0.00	24.40 0.29 0.00	23.04 0.11 0.00	23.51 0.07 0.00	24.65 -0.02 0.00	27.60 -0.14 0.00	32.95 -0.23 0.00	33.17 -0.07 0.00	28.36 0.06 -0.06	25.19 -0.23 -0.06	25.42 -0.21 -2.36	21.75 -0.35 0.00	24.87 -0.33 -3.12	26.48 -0.36 -4.26	27.64 -0.44 -3.48	28.85 -0.41 0.00	37.09 -0.26 0.00	43.40 0.04 0.00	39.66 0.16 0.00	35.07 0.14 0.00	30.67 0.03 0.00	27.69 0.08 0.00	25.88 0.10 0.00
PINELAWN_CC_1 323563	31.14 1.82 0.00	27.39 1.28 0.00	25.34 1.23 0.00	24.18 1.26 0.00	24.82 1.38 0.00	26.30 1.63 0.00	29.74 2.00 0.00	34.61 1.43 0.00	35.20 1.96 0.00	29.99 1.75 0.00	27.03 1.67 0.00	24.96 1.70 0.00	23.58 1.48 0.00	23.76 1.68 0.00	24.34 1.76 0.00	26.80 2.19 0.00	32.02 2.75 -0.01	40.12 2.76 0.00	46.22 2.86 0.00	41.99 2.49 0.00	37.06 2.13 0.00	33.04 2.39 -0.01	29.49 1.88 0.00	27.45 1.67 0.00
PJM_GEN_HTP_PROXY 323702	30.70 1.38 0.00	27.16 1.05 0.00	25.18 1.06 0.00	23.98 1.06 0.00	24.56 1.12 0.00	25.83 1.16 0.00	29.07 1.33 0.00	34.74 1.56 0.00	35.16 1.93 0.00	29.74 1.50 0.00	26.91 1.55 0.00	24.80 1.54 0.00	23.61 1.50 0.00	23.63 1.55 0.00	24.18 1.60 0.00	26.35 1.75 0.00	31.19 1.93 0.00	39.75 2.39 0.00	45.79 2.43 0.00	41.67 2.17 0.00	36.99 2.06 0.00	32.39 1.75 0.00	29.04 1.43 0.00	27.14 1.37 0.00
PJM_GEN_KEystone 24065	29.00 -0.32 0.00	25.85 -0.26 0.00	23.85 -0.26 0.00	22.65 -0.27 0.00	23.20 -0.23 0.00	24.67 0.00 0.00	27.80 0.06 0.00	33.22 0.03 0.00	33.04 -0.20 0.00	28.19 -0.06 0.00	25.54 0.18 0.00	23.43 0.16 0.00	22.30 0.20 0.00	22.28 0.20 0.00	22.76 0.18 0.00	24.73 0.12 0.00	29.20 -0.06 0.00	36.83 -0.52 0.00	42.70 -0.65 0.01	39.11 -0.39 0.00	34.55 -0.38 0.00	30.37 -0.28 0.00	27.47 -0.14 0.00	25.78 0.00 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.79 1.47 0.00	27.13 1.02 0.00	25.10 0.99 0.00	23.93 1.01 0.00	24.56 1.12 0.00	25.96 1.28 0.00	29.32 1.58 0.00	34.31 1.13 0.00	34.86 1.63 0.00	29.71 1.47 0.00	26.81 1.44 0.00	24.76 1.49 0.00	23.43 1.33 0.00	23.56 1.48 0.00	24.13 1.56 0.00	26.48 1.87 0.00	31.58 2.31 -0.01	39.63 2.28 0.00	45.66 2.30 0.00	41.48 1.97 0.00	36.68 1.75 0.00	32.61 1.96 -0.01	29.13 1.52 0.00	27.17 1.39 0.00
PJM_GEN_VFT_PROXY 323633	30.55 1.23 0.00	27.05 0.94 0.00	25.05 0.94 0.00	23.89 0.96 0.00	24.47 1.03 0.00	25.73 1.06 0.00	28.96 1.22 0.00	34.61 1.43 0.00	35.03 1.79 0.00	29.63 1.38 0.00	26.86 1.50 0.00	24.78 1.51 0.00	23.58 1.48 0.00	23.60 1.52 0.00	24.18 1.60 0.00	26.30 1.70 0.00	31.10 1.84 0.00	39.63 2.28 0.00	45.49 2.12 0.00	41.48 1.97 0.00	36.89 1.95 0.00	32.26 1.62 0.00	28.93 1.33 0.00	27.04 1.26 0.00
PLATSBURG_115KV_PMLD1 355749	29.82 0.50 0.00	26.69 0.57 0.00	24.45 0.34 0.00	22.97 0.05 0.00	23.32 -0.12 0.00	24.35 -0.32 0.00	27.27 -0.47 0.00	32.45 -0.73 0.00	32.64 -0.60 0.00	27.47 -0.45 0.32	24.35 -0.68 0.32	10.03 -0.58 12.65	21.44 -0.66 0.00	0.13 -0.64 21.31	-7.15 -0.65 29.07	0.13 -0.76 23.71	28.59 -0.67 0.00	36.91 -0.45 0.00	43.19 -0.17 0.00	39.46 -0.04 0.00	34.86 -0.07 0.00	30.30 -0.34 0.00	27.28 -0.33 0.00	25.55 -0.23 0.00
PLEASANTVLY___LBMP 24000	30.46 1.14 0.00	27.00 0.89 0.00	25.01 0.89 0.00	23.82 0.89 0.00	24.40 0.96 0.00	25.64 0.96 0.00	28.85 1.11 0.00	34.64 1.46 0.00	34.90 1.66 0.00	29.51 1.27 0.00	26.60 1.24 0.00	24.45 1.19 0.00	23.30 1.19 0.00	23.30 1.21 0.00	23.84 1.26 0.00	25.99 1.38 0.00	30.90 1.64 0.00	39.37 2.02 0.00	45.44 2.08 0.00	41.32 1.82 0.00	36.68 1.75 0.00	32.11 1.47 0.00	28.80 1.19 0.00	26.89 1.11 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.64 1.32 0.00	27.13 1.02 0.00	25.13 1.01 0.00	23.96 1.03 0.00	24.52 1.08 0.00	25.78 1.11 0.00	29.02 1.28 0.00	34.81 1.63 0.00	35.10 1.86 0.00	29.68 1.44 0.00	26.81 1.45 0.00	24.66 1.40 0.00	23.49 1.39 0.00	23.49 1.41 0.00	24.07 1.49 0.00	26.21 1.60 0.00	31.13 1.87 0.00	39.63 2.28 0.00	45.75 2.38 0.00	41.59 2.09 0.00	36.96 2.03 0.00	32.33 1.69 0.00	28.99 1.38 0.00	27.07 1.29 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.64 1.32 0.00	27.13 1.02 0.00	25.13 1.01 0.00	23.96 1.03 0.00	24.52 1.08 0.00	25.78 1.11 0.00	29.02 1.28 0.00	34.81 1.63 0.00	35.10 1.86 0.00	29.68 1.44 0.00	26.81 1.45 0.00	24.66 1.40 0.00	23.49 1.39 0.00	23.49 1.41 0.00	24.07 1.49 0.00	26.21 1.60 0.00	31.13 1.87 0.00	39.63 2.28 0.00	45.75 2.38 0.00	41.59 2.09 0.00	36.96 2.03 0.00	32.33 1.69 0.00	28.99 1.38 0.00	27.07 1.29 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.58 1.26 0.00	27.10 0.99 0.00	25.10 0.99 0.00	23.93 1.01 0.00	24.49 1.05 0.00	25.74 1.06 0.00	28.96 1.22 0.00	34.74 1.56 0.00	35.03 1.79 0.00	29.60 1.36 0.00	26.65 1.29 0.00	24.48 1.21 0.00	23.30 1.19 0.00	23.27 1.19 0.00	23.86 1.29 0.00	26.01 1.40 0.00	30.96 1.70 0.00	39.48 2.13 0.00	45.70 2.34 0.00	41.48 1.98 0.00	36.82 1.89 0.00	32.24 1.59 0.00	28.91 1.30 0.00	26.99 1.21 0.00
POLETTI___ 23519	30.67 1.35 0.00	27.16 1.04 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.83 1.16 0.00	29.02 1.28 0.00	34.79 1.63 0.02	35.11 1.89 0.02	29.74 1.50 0.00	26.91 1.55 0.00	24.82 1.56 0.00	23.65 1.55 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.38 1.77 0.00	31.19 1.93 0.00	39.69 2.35 0.02	45.69 2.34 0.02	41.58 2.09 0.02	37.01 2.10 0.02	32.36 1.72 0.00	29.04 1.44 0.00	27.19 1.42 0.00
POMONA___ESR 323819	30.43 1.11 0.00	26.97 0.86 0.00	24.98 0.87 0.00	23.79 0.87 0.00	24.38 0.94 0.00	25.71 1.04 0.00	28.96 1.22 0.00	34.58 1.39 0.00	34.90 1.66 0.00	29.51 1.27 0.00	26.65 1.29 0.00	24.50 1.23 0.00	23.32 1.21 0.00	23.30 1.21 0.00	23.89 1.31 0.00	26.03 1.43 0.00	30.90 1.64 0.00	39.41 2.05 0.00	45.53 2.17 0.00	41.40 1.90 0.00	36.61 1.68 0.00	32.08 1.44 0.00	28.77 1.16 0.00	26.88 1.11 0.00
PORT_JEFF_3 23555	31.29 1.96 0.00	27.52 1.41 0.00	25.46 1.35 0.00	24.32 1.40 0.00	24.96 1.52 0.00	26.47 1.80 0.00	29.91 2.17 0.00	34.71 1.53 0.00	35.37 2.13 0.00	30.11 1.86 0.00	27.11 1.75 0.00	25.03 1.77 0.00	23.63 1.52 0.00	23.83 1.74 0.00	24.40 1.83 0.00	26.95 2.34 0.00	32.25 2.99 -0.01	40.35 2.99 0.00	46.53 3.16 0.00	42.22 2.72 0.00	37.23 2.30 0.00	33.25 2.60 -0.01	29.62 2.01 0.00	27.61 1.83 0.00

PORT_JEFF_4 23616	31.29 1.96 0.00	27.52 1.41 0.00	25.46 1.35 0.00	24.32 1.40 0.00	24.96 1.52 0.00	26.47 1.80 0.00	29.91 2.17 0.00	34.71 1.53 0.00	35.37 2.13 0.00	30.11 1.86 0.00	27.11 1.75 0.00	25.03 1.77 0.00	23.63 1.52 0.00	23.83 1.74 0.00	24.40 1.83 0.00	26.95 2.34 0.00	32.25 2.99 -0.01	40.35 2.99 0.00	46.53 3.16 0.00	42.22 2.72 0.00	37.23 2.30 0.00	33.25 2.60 -0.01	29.62 2.01 0.00	27.61 1.83 0.00
PORT_JEFF_IC 23713	31.31 1.99 0.00	27.52 1.41 0.00	25.49 1.37 0.00	24.32 1.40 0.00	24.96 1.52 0.00	26.33 1.65 0.00	29.93 2.19 0.00	35.27 2.09 0.00	35.46 2.23 0.00	30.22 1.98 0.00	27.14 1.78 0.00	25.06 1.79 0.00	23.74 1.64 0.00	23.89 1.81 0.00	24.43 1.85 0.00	26.97 2.36 0.00	32.31 3.04 -0.01	40.38 3.03 0.00	46.70 3.34 0.00	42.31 2.80 0.00	37.41 2.48 0.00	33.53 2.88 -0.01	29.65 2.04 0.00	27.74 1.96 0.00
PPL PILGRIM_ST_GT1 24216	31.32 1.99 0.00	27.49 1.38 0.00	25.46 1.35 0.00	24.30 1.38 0.00	24.94 1.50 0.00	26.45 1.78 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.13 1.89 0.00	27.14 1.77 0.00	25.06 1.79 0.00	23.65 1.55 0.00	23.85 1.77 0.00	24.43 1.85 0.00	26.92 2.31 0.00	32.22 2.95 -0.01	40.27 2.92 0.00	46.40 3.03 0.00	42.19 2.69 0.00	37.20 2.27 0.00	33.19 2.54 -0.01	29.62 2.01 0.00	27.58 1.80 0.00
PPL PILGRIM_ST_GT2 24217	31.32 1.99 0.00	27.49 1.38 0.00	25.46 1.35 0.00	24.30 1.38 0.00	24.94 1.50 0.00	26.45 1.78 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.13 1.89 0.00	27.14 1.77 0.00	25.06 1.79 0.00	23.65 1.55 0.00	23.85 1.77 0.00	24.43 1.85 0.00	26.92 2.31 0.00	32.22 2.95 -0.01	40.27 2.92 0.00	46.40 3.03 0.00	42.19 2.69 0.00	37.20 2.27 0.00	33.19 2.54 -0.01	29.62 2.01 0.00	27.58 1.80 0.00
PPL_SHRM_GT3 24213	31.37 2.05 0.00	27.57 1.46 0.00	25.56 1.45 0.00	24.41 1.49 0.00	25.03 1.59 0.00	26.55 1.87 0.00	29.99 2.25 0.00	34.81 1.63 0.00	35.46 2.23 0.00	30.16 1.92 0.00	27.09 1.73 0.00	25.01 1.75 0.00	23.58 1.48 0.00	23.78 1.70 0.00	24.38 1.81 0.00	27.02 2.41 0.00	32.37 3.10 -0.01	40.53 3.17 0.00	46.75 3.38 0.00	42.47 2.96 0.00	37.41 2.48 0.00	33.41 2.76 -0.01	29.71 2.10 0.00	27.71 1.93 0.00
PPL_SHRM_GT4 24214	31.37 2.05 0.00	27.57 1.46 0.00	25.56 1.45 0.00	24.41 1.49 0.00	25.03 1.59 0.00	26.55 1.87 0.00	29.99 2.25 0.00	34.81 1.63 0.00	35.46 2.23 0.00	30.16 1.92 0.00	27.09 1.73 0.00	25.01 1.75 0.00	23.58 1.48 0.00	23.78 1.70 0.00	24.38 1.81 0.00	27.02 2.41 0.00	32.37 3.10 -0.01	40.53 3.17 0.00	46.75 3.38 0.00	42.47 2.96 0.00	37.41 2.48 0.00	33.41 2.76 -0.01	29.71 2.10 0.00	27.71 1.93 0.00
PROJECT___ORANGE 1 24174	28.82 -0.50 0.00	25.69 -0.42 0.00	23.71 -0.41 0.00	22.53 -0.39 0.00	23.04 -0.40 0.00	24.35 -0.32 0.00	27.44 -0.31 0.00	32.79 -0.40 0.00	32.67 -0.57 0.00	27.82 -0.42 0.00	24.98 -0.38 0.00	22.94 -0.33 0.00	21.79 -0.31 0.00	21.77 -0.31 0.00	22.24 -0.34 0.00	24.21 -0.39 0.00	28.76 -0.50 0.00	36.65 -0.71 0.00	42.61 -0.74 0.02	38.87 -0.63 0.00	34.30 -0.63 0.00	30.12 -0.52 0.00	27.22 -0.39 0.00	25.36 -0.41 0.00
PROJECT___ORANGE 2 24166	28.82 -0.50 0.00	25.69 -0.42 0.00	23.71 -0.41 0.00	22.53 -0.39 0.00	23.04 -0.40 0.00	24.35 -0.32 0.00	27.44 -0.31 0.00	32.79 -0.40 0.00	32.67 -0.57 0.00	27.82 -0.42 0.00	24.98 -0.38 0.00	22.94 -0.33 0.00	21.79 -0.31 0.00	21.77 -0.31 0.00	22.24 -0.34 0.00	24.21 -0.39 0.00	28.76 -0.50 0.00	36.65 -0.71 0.00	42.61 -0.74 0.02	38.87 -0.63 0.00	34.30 -0.63 0.00	30.12 -0.52 0.00	27.22 -0.39 0.00	25.36 -0.41 0.00
PUCKETT___SOLAR 323809	29.58 0.26 0.00	26.43 0.31 0.00	24.38 0.27 0.00	23.13 0.21 0.00	23.74 0.30 0.00	25.14 0.47 0.00	28.30 0.55 0.00	33.98 0.80 0.00	33.77 0.53 0.00	28.72 0.48 0.00	25.72 0.35 0.00	23.47 0.21 0.00	22.26 0.16 0.00	22.21 0.13 0.00	22.69 0.11 0.00	24.83 0.22 0.00	29.52 0.26 0.00	37.65 0.30 0.00	43.91 0.56 0.01	40.13 0.63 0.00	35.42 0.49 0.00	31.07 0.43 0.00	28.11 0.50 0.00	26.21 0.44 0.00
PYRITES___HYD 24023	29.85 0.53 0.00	26.79 0.68 0.00	24.65 0.53 0.00	23.25 0.32 0.00	23.77 0.33 0.00	24.90 0.22 0.00	27.88 0.14 0.00	33.32 0.13 0.00	33.47 0.23 0.00	28.58 0.28 -0.05	25.34 -0.08 -0.05	25.26 -0.09 -2.09	21.84 -0.27 0.00	24.64 -0.24 -2.80	26.10 -0.29 -3.82	27.38 -0.34 -3.12	29.00 -0.26 0.00	37.36 0.00 0.00	43.88 0.52 0.00	40.09 0.59 0.00	35.45 0.52 0.00	31.01 0.37 0.00	28.00 0.39 0.00	26.14 0.36 0.00
QUAKERRD_115KV_BK1 80622	27.77 -1.55 0.00	24.81 -1.31 0.00	22.84 -1.28 0.00	21.64 -1.28 0.00	22.15 -1.29 0.00	23.56 -1.11 0.00	26.49 -1.25 0.00	31.56 -1.63 0.00	31.24 -1.99 0.00	26.86 -1.38 0.00	24.30 -1.07 0.00	22.27 -1.00 0.00	21.11 -0.99 0.00	21.07 -1.02 0.00	21.47 -1.11 0.00	23.40 -1.21 0.00	27.59 -1.67 0.00	34.85 -2.50 0.00	40.85 -2.47 0.04	37.29 -2.21 0.00	32.73 -2.20 0.00	28.96 -1.69 0.00	26.31 -1.30 0.00	24.59 -1.19 0.00
QUENSBRY_115KV_TB8 356137	31.14 1.82 0.00	27.83 1.72 0.00	25.51 1.40 0.00	24.35 1.42 0.00	24.82 1.38 0.00	26.20 1.53 0.00	29.46 1.72 0.00	35.34 2.16 0.00	35.46 2.23 0.00	29.99 1.75 0.00	26.78 1.42 0.00	24.45 1.19 0.00	23.27 1.17 0.00	23.16 1.08 0.00	23.71 1.13 0.00	25.81 1.21 0.00	30.84 1.58 0.00	39.78 2.43 0.00	46.31 2.95 0.00	42.03 2.53 0.00	36.99 2.06 0.00	32.51 1.87 0.00	29.38 1.77 0.00	27.43 1.65 0.00
RAMAPO___LBMP 323565	30.38 1.06 0.00	26.92 0.81 0.00	24.94 0.82 0.00	23.75 0.83 0.00	24.33 0.89 0.00	25.66 0.99 0.00	28.88 1.14 0.00	34.61 1.43 0.00	34.87 1.63 0.00	29.48 1.24 0.00	26.60 1.24 0.00	24.45 1.19 0.00	23.27 1.17 0.00	23.27 1.19 0.00	23.86 1.29 0.00	25.99 1.38 0.00	30.87 1.61 0.00	39.34 1.98 0.00	45.44 2.08 0.00	41.28 1.78 0.00	36.61 1.68 0.00	32.02 1.38 0.00	28.71 1.10 0.00	26.83 1.06 0.00
RANKINE____ 23646	27.88 -1.44 0.00	25.01 -1.10 0.00	22.98 -1.13 0.00	21.71 -1.21 0.00	22.22 -1.22 0.00	23.84 -0.84 0.00	26.77 -0.97 0.00	31.66 -1.53 0.00	31.18 -2.06 0.00	26.94 -1.30 0.00	24.70 -0.66 0.00	22.57 -0.70 0.00	21.39 -0.71 0.00	21.40 -0.68 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.50 -1.76 0.00	34.07 -3.29 0.00	39.99 -3.34 0.03	36.78 -2.73 0.00	32.42 -2.51 0.00	28.86 -1.78 0.00	26.53 -1.08 0.00	25.00 -0.77 0.00
RAVENSWOOD_GT2_1 24244	30.76 1.44 0.00	27.23 1.12 0.00	25.22 1.11 0.00	24.05 1.12 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.87 1.61 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.79 2.43 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00

RAVENSWOOD_GT2_2 24245	30.76 1.44 0.00	27.23 1.12 0.00	25.22 1.11 0.00	24.05 1.12 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.87 1.61 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.79 2.43 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00
RAVENSWOOD_GT2_3 24246	30.76 1.44 0.00	27.23 1.12 0.00	25.25 1.13 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.82 1.58 0.00	26.98 1.62 0.00	24.87 1.61 0.00	23.69 1.59 0.00	23.69 1.61 0.00	24.27 1.69 0.00	26.43 1.82 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.13 2.20 0.00	32.45 1.81 0.00	29.10 1.49 0.00	27.25 1.47 0.00
RAVENSWOOD_GT2_4 24247	30.76 1.44 0.00	27.23 1.12 0.00	25.25 1.13 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.82 1.58 0.00	26.98 1.62 0.00	24.87 1.61 0.00	23.69 1.59 0.00	23.69 1.61 0.00	24.27 1.69 0.00	26.43 1.82 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.13 2.20 0.00	32.45 1.81 0.00	29.10 1.49 0.00	27.25 1.47 0.00
RAVENSWOOD_GT3_1 24248	30.76 1.44 0.00	27.23 1.12 0.00	25.25 1.13 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.87 1.61 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.28 2.02 0.00	39.78 2.43 0.00	45.79 2.43 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00
RAVENSWOOD_GT3_2 24249	30.76 1.44 0.00	27.23 1.12 0.00	25.25 1.13 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.87 1.61 0.00	23.67 1.57 0.00	23.69 1.61 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.28 2.02 0.00	39.78 2.43 0.00	45.79 2.43 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00
RAVENSWOOD_GT3_3 24250	30.79 1.47 0.00	27.26 1.15 0.00	25.27 1.16 0.00	24.07 1.15 0.00	24.66 1.22 0.00	25.91 1.23 0.00	29.13 1.39 0.00	34.94 1.76 0.00	35.26 2.03 0.00	29.85 1.61 0.00	27.01 1.65 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.31 2.05 0.00	39.86 2.50 0.00	45.88 2.51 0.00	41.75 2.25 0.00	37.17 2.24 0.00	32.48 1.84 0.00	29.13 1.52 0.00	27.27 1.50 0.00
RAVENSWOOD_GT3_4 24251	30.79 1.47 0.00	27.26 1.15 0.00	25.27 1.16 0.00	24.07 1.15 0.00	24.66 1.22 0.00	25.91 1.23 0.00	29.13 1.39 0.00	34.94 1.76 0.00	35.26 2.03 0.00	29.85 1.61 0.00	27.01 1.65 0.00	24.89 1.63 0.00	23.72 1.61 0.00	23.72 1.63 0.00	24.29 1.72 0.00	26.45 1.85 0.00	31.31 2.05 0.00	39.86 2.50 0.00	45.88 2.51 0.00	41.75 2.25 0.00	37.17 2.24 0.00	32.48 1.84 0.00	29.13 1.52 0.00	27.27 1.50 0.00
RAVENSWOOD_GT_1 23729	30.90 1.58 0.00	27.34 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.96 1.28 0.00	29.13 1.39 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.82 1.58 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.31 2.05 0.00	39.82 2.47 0.00	45.79 2.43 0.00	41.71 2.21 0.00	37.17 2.24 0.00	32.45 1.81 0.00	29.15 1.55 0.00	27.36 1.57 -0.01
RAVENSWOOD_GT_10 24258	30.76 1.44 0.00	27.23 1.12 0.00	25.23 1.11 0.00	24.05 1.12 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.87 1.61 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.28 2.02 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00
RAVENSWOOD_GT_11 24259	30.76 1.44 0.00	27.23 1.12 0.00	25.23 1.11 0.00	24.05 1.12 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.87 1.61 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.28 2.02 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00
RAVENSWOOD_GT_4 24252	30.73 1.41 0.00	27.21 1.10 0.00	25.23 1.11 0.00	24.03 1.10 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.20 1.42 0.00
RAVENSWOOD_GT_5 24254	30.73 1.41 0.00	27.21 1.10 0.00	25.23 1.11 0.00	24.03 1.10 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.20 1.42 0.00
RAVENSWOOD_GT_6 24253	30.73 1.41 0.00	27.21 1.10 0.00	25.23 1.11 0.00	24.03 1.10 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.20 1.42 0.00
RAVENSWOOD_GT_7 24255	30.73 1.41 0.00	27.21 1.10 0.00	25.23 1.11 0.00	24.03 1.10 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.25 1.99 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.20 1.42 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.76 1.44 0.00	27.23 1.12 0.00	25.23 1.11 0.00	24.05 1.12 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.87 1.61 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.28 2.02 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00

RAVENSWOOD_GT_9 24257	30.76 1.44 0.00	27.23 1.12 0.00	25.23 1.11 0.00	24.05 1.12 0.00	24.61 1.17 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.96 1.60 0.00	24.87 1.61 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.28 2.02 0.00	39.78 2.43 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00
RAVENSWOOD___1 23533	30.88 1.55 -0.01	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.13 1.39 0.00	34.78 1.59 0.00	35.16 1.93 0.00	29.79 1.55 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.82 2.46 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.10 2.17 0.00	32.48 1.84 0.00	29.15 1.55 0.00	27.33 1.55 -0.01
RAVENSWOOD___2 23534	30.88 1.55 -0.01	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.13 1.39 0.00	34.78 1.59 0.00	35.16 1.93 0.00	29.79 1.55 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.82 2.46 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.10 2.17 0.00	32.48 1.84 0.00	29.15 1.55 0.00	27.33 1.55 -0.01
RAVENSWOOD___3 23535	30.76 1.44 0.00	27.23 1.12 0.00	25.25 1.13 0.00	24.05 1.12 0.00	24.63 1.19 0.00	25.88 1.21 0.00	29.10 1.36 0.00	34.78 1.59 0.00	35.20 1.96 0.00	29.77 1.52 0.00	26.96 1.60 0.00	24.87 1.60 0.00	23.65 1.55 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.22 1.96 0.00	39.78 2.43 0.00	45.79 2.43 0.00	41.67 2.17 0.00	37.03 2.10 0.00	32.42 1.78 0.00	29.10 1.49 0.00	27.22 1.44 0.00
RAVENSWOOD___4 23820	30.88 1.55 -0.01	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.13 1.39 0.00	34.78 1.59 0.00	35.16 1.93 0.00	29.79 1.55 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.71 1.61 0.00	23.74 1.66 0.00	24.32 1.74 0.00	26.48 1.87 0.00	31.25 1.99 0.00	39.82 2.46 0.00	45.74 2.38 0.00	41.67 2.17 0.00	37.06 2.13 0.00	32.48 1.84 0.00	29.15 1.55 0.00	27.33 1.55 -0.01
RCPL_TRUST___DRP 24196	30.73 1.41 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.86 1.18 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.82 1.58 0.00	26.96 1.60 0.00	24.85 1.58 0.00	23.65 1.55 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.38 1.77 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.07 1.46 0.00	27.19 1.42 0.00
RED___ROCHESTER 323720	28.35 -0.97 0.00	25.33 -0.78 0.00	23.32 -0.80 0.00	22.08 -0.85 0.00	22.59 -0.84 0.00	24.08 -0.59 0.00	27.08 -0.67 0.00	32.55 -0.63 0.00	31.97 -1.26 0.00	27.56 -0.68 0.00	24.91 -0.46 0.00	22.80 -0.47 0.00	21.68 -0.42 0.00	21.60 -0.49 0.00	21.97 -0.61 0.00	23.92 -0.69 0.00	28.26 -0.99 0.00	35.49 -1.87 0.00	41.68 -1.65 0.04	38.12 -1.38 0.00	33.57 -1.36 0.00	29.60 -1.04 0.00	26.92 -0.69 0.00	25.21 -0.57 0.00
REGAN___SOLAR 323812	31.49 2.17 0.00	28.15 2.04 0.00	25.83 1.71 0.00	24.62 1.70 0.00	25.13 1.69 0.00	26.57 1.90 0.00	29.85 2.11 0.00	35.77 2.59 0.00	35.73 2.49 0.00	30.05 1.81 0.00	26.68 1.32 0.00	24.31 1.05 0.00	23.16 1.06 0.00	23.16 1.08 0.00	23.70 1.13 0.00	26.26 1.65 0.00	31.37 2.11 0.00	40.53 3.17 0.00	47.35 3.99 0.00	43.02 3.51 0.00	37.79 2.86 0.00	33.25 2.60 0.00	29.82 2.21 0.00	27.81 2.04 0.00
RENSSELAER___COGEN 23796	29.94 0.62 0.00	26.63 0.52 0.00	24.60 0.48 0.00	23.47 0.55 0.00	23.98 0.54 0.00	25.22 0.54 0.00	28.38 0.64 0.00	34.01 0.83 0.00	34.17 0.93 0.00	28.89 0.65 0.00	26.00 0.63 0.00	23.80 0.54 0.00	22.65 0.55 0.00	22.63 0.55 0.00	23.19 0.61 0.00	25.30 0.69 0.00	30.14 0.88 0.00	38.59 1.23 0.00	44.71 1.35 0.00	40.57 1.07 0.00	35.91 0.98 0.00	31.50 0.86 0.00	28.27 0.66 0.00	26.39 0.62 0.00
REPUBLIC_115KV_BARTNBRK 55605	32.22 2.90 0.00	28.90 2.79 0.00	26.33 2.22 0.00	25.17 2.25 0.00	25.59 2.16 0.00	27.12 2.44 0.00	30.43 2.69 0.00	36.53 3.35 0.00	36.66 3.42 0.00	30.95 2.71 0.00	27.54 2.18 0.00	25.08 1.81 0.00	23.83 1.72 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.50 1.89 0.00	31.69 2.43 0.00	41.24 3.88 0.00	48.35 4.99 0.00	43.89 4.38 0.00	38.42 3.49 0.00	33.83 3.19 0.00	30.48 2.87 0.00	28.43 2.66 0.00
REVERE_CPPR_DRP 24186	29.99 0.67 0.00	26.74 0.63 0.00	24.67 0.55 0.00	23.38 0.46 0.00	24.05 0.61 0.00	25.39 0.72 0.00	28.49 0.75 0.00	34.21 1.03 0.00	34.17 0.93 0.00	29.06 0.82 0.00	25.92 0.56 0.00	23.64 0.37 0.00	22.37 0.27 0.00	22.35 0.26 0.00	22.85 0.27 0.00	25.00 0.39 0.00	29.79 0.53 0.00	38.18 0.82 0.00	44.74 1.39 0.01	40.69 1.19 0.00	35.84 0.91 0.00	31.50 0.86 0.00	28.38 0.77 0.00	26.42 0.64 0.00
REYNOLDS_115KV_TB3 80639	30.14 0.82 0.00	26.82 0.70 0.00	24.77 0.65 0.00	23.61 0.69 0.00	24.14 0.70 0.00	25.39 0.72 0.00	28.58 0.83 0.00	34.34 1.16 0.00	34.47 1.23 0.00	29.17 0.93 0.00	26.20 0.84 0.00	23.99 0.72 0.00	22.83 0.73 0.00	22.81 0.73 0.00	23.37 0.79 0.00	25.49 0.89 0.00	30.40 1.14 0.00	38.89 1.53 0.00	45.01 1.65 0.00	40.84 1.34 0.00	36.19 1.26 0.00	31.75 1.10 0.00	28.49 0.88 0.00	26.58 0.80 0.00
RIVERBAY____ 323610	31.14 1.82 0.00	27.58 1.46 -0.01	25.55 1.42 -0.01	24.35 1.42 -0.01	24.94 1.50 -0.01	26.08 1.41 0.00	29.19 1.44 0.00	34.94 1.76 0.00	35.26 2.03 0.00	29.85 1.61 0.00	27.04 1.67 0.00	24.96 1.70 0.00	23.76 1.66 0.00	23.76 1.68 0.00	24.34 1.76 0.00	26.50 1.89 0.00	31.31 2.05 0.00	39.82 2.47 0.00	45.75 2.38 0.00	41.71 2.21 0.00	37.17 2.24 0.00	32.45 1.81 0.00	29.15 1.55 0.00	27.54 1.75 -0.01
RIVERSDE_115KV_TB3 55908	30.05 0.73 0.00	26.74 0.63 0.00	24.69 0.58 0.00	23.54 0.62 0.00	24.07 0.63 0.00	25.32 0.64 0.00	28.49 0.75 0.00	34.21 1.03 0.00	34.33 1.10 0.00	29.06 0.82 0.00	26.10 0.74 0.00	23.89 0.63 0.00	22.77 0.66 0.00	22.72 0.64 0.00	23.28 0.70 0.00	25.42 0.81 0.00	30.28 1.02 0.00	38.78 1.42 0.00	44.88 1.52 0.00	40.77 1.26 0.00	36.08 1.15 0.00	31.62 0.98 0.00	28.41 0.80 0.00	26.52 0.75 0.00
ROARING___BROOK_WT_PWR 323790	28.76 -0.56 0.00	25.61 -0.50 0.00	23.61 -0.51 0.00	22.35 -0.57 0.00	22.78 -0.66 0.00	23.86 -0.81 0.00	26.80 -0.94 0.00	32.06 -1.13 0.00	32.24 -1.00 0.00	27.48 -0.76 0.00	24.60 -0.76 0.00	22.59 -0.68 0.00	21.37 -0.73 0.00	21.31 -0.77 0.00	21.79 -0.79 0.00	23.72 -0.88 0.00	28.29 -0.96 0.00	36.31 -1.05 0.00	42.19 -1.17 0.00	38.44 -1.06 0.00	33.95 -0.98 0.00	29.75 -0.89 0.00	26.86 -0.74 0.00	25.16 -0.62 0.00

ROCHESRG_115KV_T4 355643	28.12 -1.20 0.00	25.14 -0.97 0.00	23.15 -0.96 0.00	21.92 -1.01 0.00	22.43 -1.01 0.00	23.88 -0.79 0.00	26.86 -0.89 0.00	31.92 -1.26 0.00	31.57 -1.66 0.00	27.17 -1.07 0.00	24.68 -0.68 0.00	22.59 -0.67 0.00	21.42 -0.69 0.00	21.37 -0.71 0.00	21.81 -0.77 0.00	23.72 -0.89 0.00	27.91 -1.35 0.00	35.11 -2.24 0.00	41.29 -2.04 0.04	37.64 -1.86 0.00	33.04 -1.89 0.00	29.29 -1.35 0.00	26.67 -0.94 0.00	24.98 -0.80 0.00
ROCHESTER_9_IC 23652	28.26 -1.06 0.00	25.25 -0.86 0.00	23.25 -0.87 0.00	22.01 -0.92 0.00	22.52 -0.91 0.00	24.01 -0.67 0.00	26.99 -0.75 0.00	32.12 -1.06 0.00	31.74 -1.50 0.00	27.31 -0.93 0.00	24.80 -0.56 0.00	22.71 -0.56 0.00	21.51 -0.60 0.00	21.46 -0.62 0.00	21.90 -0.68 0.00	23.84 -0.76 0.00	28.03 -1.23 0.00	35.30 -2.05 0.00	41.50 -1.82 0.04	37.88 -1.62 0.00	33.22 -1.71 0.00	29.45 -1.20 0.00	26.81 -0.80 0.00	25.08 -0.70 0.00
ROCKVIEW_13_KV_LD 356306	30.70 1.38 0.00	27.18 1.07 0.00	25.18 1.06 0.00	23.98 1.05 0.00	24.56 1.12 0.00	25.86 1.18 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.80 1.55 0.00	26.93 1.57 0.00	24.80 1.54 0.00	23.60 1.50 0.00	23.63 1.55 0.00	24.18 1.60 0.00	26.35 1.75 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.92 2.56 0.00	41.75 2.25 0.00	37.10 2.17 0.00	32.45 1.81 0.00	29.07 1.46 0.00	27.17 1.39 0.00
ROME____115KV_TB2 80656	29.99 0.67 0.00	26.74 0.63 0.00	24.67 0.55 0.00	23.38 0.46 0.00	24.05 0.61 0.00	25.39 0.72 0.00	28.49 0.75 0.00	34.21 1.03 0.00	34.17 0.93 0.00	29.06 0.82 0.00	25.92 0.56 0.00	23.64 0.37 0.00	22.37 0.27 0.00	22.35 0.26 0.00	22.85 0.27 0.00	25.00 0.39 0.00	29.79 0.53 0.00	38.18 0.82 0.00	44.74 1.39 0.01	40.69 1.19 0.00	35.84 0.91 0.00	31.50 0.86 0.00	28.38 0.77 0.00	26.42 0.64 0.00
ROSETON____1 23587	30.41 1.09 0.00	26.95 0.84 0.00	24.98 0.87 0.00	23.77 0.85 0.00	24.35 0.91 0.00	25.61 0.94 0.00	28.82 1.08 0.00	34.48 1.29 0.00	34.80 1.56 0.00	29.43 1.19 0.00	26.58 1.22 0.00	24.43 1.16 0.00	23.23 1.13 0.00	23.25 1.17 0.00	23.82 1.24 0.00	25.94 1.33 0.00	30.81 1.55 0.00	39.30 1.94 0.00	45.36 2.00 0.00	41.24 1.74 0.00	36.57 1.64 0.00	32.05 1.41 0.00	28.74 1.13 0.00	26.83 1.06 0.00
ROSETON____2 23588	30.41 1.09 0.00	26.95 0.84 0.00	24.98 0.87 0.00	23.77 0.85 0.00	24.35 0.91 0.00	25.61 0.94 0.00	28.82 1.08 0.00	34.48 1.29 0.00	34.80 1.56 0.00	29.43 1.19 0.00	26.58 1.22 0.00	24.43 1.16 0.00	23.23 1.13 0.00	23.25 1.17 0.00	23.82 1.24 0.00	25.94 1.33 0.00	30.81 1.55 0.00	39.30 1.94 0.00	45.36 2.00 0.00	41.24 1.74 0.00	36.57 1.64 0.00	32.05 1.41 0.00	28.74 1.13 0.00	26.83 1.06 0.00
ROTTTRDAM_115KV_TB3 80664	30.20 0.88 0.00	26.89 0.78 0.00	24.81 0.70 0.00	23.63 0.71 0.00	24.14 0.70 0.00	25.44 0.76 0.00	28.58 0.83 0.00	34.28 1.10 0.00	34.37 1.13 0.00	29.09 0.85 0.00	26.07 0.71 0.00	23.87 0.60 0.00	22.72 0.62 0.00	22.70 0.62 0.00	23.23 0.65 0.00	25.39 0.79 0.00	30.25 0.99 0.00	38.74 1.38 0.00	44.97 1.60 0.00	40.88 1.38 0.00	36.12 1.19 0.00	31.71 1.07 0.00	28.52 0.91 0.00	26.60 0.82 0.00
RUSSELL____1 23602	28.35 -0.97 0.00	25.33 -0.78 0.00	23.32 -0.80 0.00	22.08 -0.85 0.00	22.59 -0.84 0.00	24.08 -0.59 0.00	27.08 -0.67 0.00	32.25 -0.93 0.00	31.87 -1.36 0.00	27.45 -0.79 0.00	24.90 -0.46 0.00	22.80 -0.47 0.00	21.59 -0.51 0.00	21.55 -0.53 0.00	21.97 -0.61 0.00	23.92 -0.69 0.00	28.15 -1.11 0.00	35.49 -1.87 0.00	41.68 -1.65 0.04	38.08 -1.42 0.00	33.39 -1.54 0.00	29.60 -1.04 0.00	26.92 -0.69 0.00	25.18 -0.59 0.00
RUSSELL____2 23532	28.35 -0.97 0.00	25.33 -0.78 0.00	23.32 -0.80 0.00	22.08 -0.85 0.00	22.59 -0.84 0.00	24.08 -0.59 0.00	27.08 -0.67 0.00	32.25 -0.93 0.00	31.87 -1.36 0.00	27.45 -0.79 0.00	24.90 -0.46 0.00	22.80 -0.47 0.00	21.59 -0.51 0.00	21.55 -0.53 0.00	21.97 -0.61 0.00	23.92 -0.69 0.00	28.15 -1.11 0.00	35.49 -1.87 0.00	41.68 -1.65 0.04	38.08 -1.42 0.00	33.39 -1.54 0.00	29.60 -1.04 0.00	26.92 -0.69 0.00	25.18 -0.59 0.00
RUSSELL____3 23549	28.35 -0.97 0.00	25.33 -0.78 0.00	23.32 -0.80 0.00	22.08 -0.85 0.00	22.59 -0.84 0.00	24.08 -0.59 0.00	27.08 -0.67 0.00	32.25 -0.93 0.00	31.87 -1.36 0.00	27.45 -0.79 0.00	24.90 -0.46 0.00	22.80 -0.47 0.00	21.59 -0.51 0.00	21.55 -0.53 0.00	21.97 -0.61 0.00	23.92 -0.69 0.00	28.15 -1.11 0.00	35.49 -1.87 0.00	41.68 -1.65 0.04	38.08 -1.42 0.00	33.39 -1.54 0.00	29.60 -1.04 0.00	26.92 -0.69 0.00	25.18 -0.59 0.00
RUSSELL____4 23556	28.35 -0.97 0.00	25.33 -0.78 0.00	23.32 -0.80 0.00	22.08 -0.85 0.00	22.59 -0.84 0.00	24.08 -0.59 0.00	27.08 -0.67 0.00	32.25 -0.93 0.00	31.87 -1.36 0.00	27.45 -0.79 0.00	24.90 -0.46 0.00	22.80 -0.47 0.00	21.59 -0.51 0.00	21.55 -0.53 0.00	21.97 -0.61 0.00	23.92 -0.69 0.00	28.15 -1.11 0.00	35.49 -1.87 0.00	41.68 -1.65 0.04	38.08 -1.42 0.00	33.39 -1.54 0.00	29.60 -1.04 0.00	26.92 -0.69 0.00	25.18 -0.59 0.00
RUSSELL____STATION 23914	28.35 -0.97 0.00	25.33 -0.78 0.00	23.32 -0.80 0.00	22.08 -0.85 0.00	22.59 -0.84 0.00	24.08 -0.59 0.00	27.08 -0.67 0.00	32.25 -0.93 0.00	31.87 -1.36 0.00	27.45 -0.79 0.00	24.90 -0.46 0.00	22.80 -0.47 0.00	21.59 -0.51 0.00	21.55 -0.53 0.00	21.97 -0.61 0.00	23.92 -0.69 0.00	28.15 -1.11 0.00	35.49 -1.87 0.00	41.68 -1.65 0.04	38.08 -1.42 0.00	33.39 -1.54 0.00	29.60 -1.04 0.00	26.92 -0.69 0.00	25.18 -0.59 0.00
S SALMON____HYD 24043	28.91 -0.41 0.00	25.75 -0.37 0.00	23.75 -0.36 0.00	22.56 -0.37 0.00	23.06 -0.38 0.00	24.35 -0.32 0.00	27.41 -0.33 0.00	32.82 -0.36 0.00	32.67 -0.57 0.00	27.83 -0.42 -0.01	24.86 -0.51 -0.01	23.03 -0.49 -0.25	21.62 -0.49 0.00	21.60 -0.49 0.00	22.03 -0.54 0.00	24.07 -0.54 0.00	28.64 -0.62 0.00	36.57 -0.79 0.00	42.77 -0.61 -0.01	39.03 -0.47 0.00	34.41 -0.52 0.00	30.18 -0.46 0.00	27.22 -0.39 0.00	25.42 -0.36 0.00
S.PERRY__115KV_TB1 80734	29.03 -0.29 0.00	25.95 -0.16 0.00	23.85 -0.27 0.00	22.53 -0.39 0.00	23.06 -0.37 0.00	24.70 0.02 0.00	27.80 0.06 0.00	33.18 0.00 0.00	32.54 -0.70 0.00	27.82 -0.42 0.00	25.06 -0.30 0.00	22.85 -0.42 0.00	21.64 -0.46 0.00	21.60 -0.49 0.00	22.03 -0.54 0.00	24.07 -0.54 0.00	28.41 -0.85 0.00	36.05 -1.31 0.00	42.47 -0.87 0.03	39.11 -0.40 0.00	34.27 -0.66 0.00	30.34 -0.31 0.00	27.69 0.08 0.00	25.88 0.10 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.62 -1.70 0.00	24.75 -1.36 0.00	22.76 -1.35 0.00	21.50 -1.42 0.00	22.01 -1.43 0.00	23.59 -1.09 0.00	26.49 -1.25 0.00	31.26 -1.92 0.00	30.78 -2.46 0.00	26.63 -1.61 0.00	24.45 -0.91 0.00	22.36 -0.91 0.00	21.22 -0.88 0.00	21.20 -0.88 0.00	21.56 -1.02 0.00	23.35 -1.25 0.00	27.24 -2.02 0.00	33.66 -3.70 0.00	39.73 -3.60 0.03	36.34 -3.16 0.00	32.03 -2.90 0.00	28.56 -2.08 0.00	26.26 -1.35 0.00	24.75 -1.03 0.00

SAWYER___23_KV_LOAD 55526	27.62 -1.70 0.00	24.75 -1.36 0.00	22.76 -1.35 0.00	21.50 -1.42 0.00	22.01 -1.43 0.00	23.59 -1.09 0.00	26.49 -1.25 0.00	31.26 -1.92 0.00	30.78 -2.46 0.00	26.63 -1.61 0.00	24.45 -0.91 0.00	22.36 -0.91 0.00	21.22 -0.88 0.00	21.20 -0.88 0.00	21.56 -1.02 0.00	23.35 -1.25 0.00	27.24 -2.02 0.00	33.66 -3.70 0.00	39.73 -3.60 0.03	36.34 -3.16 0.00	32.03 -2.90 0.00	28.56 -2.08 0.00	26.26 -1.35 0.00	24.75 -1.03 0.00
SELKIRK___I 23801	30.08 0.76 0.00	26.79 0.68 0.00	24.72 0.60 0.00	23.57 0.64 0.00	24.07 0.63 0.00	25.31 0.64 0.00	28.46 0.72 0.00	34.11 0.93 0.00	34.20 0.96 0.00	28.89 0.65 0.00	25.92 0.56 0.00	23.71 0.44 0.00	22.54 0.44 0.00	22.50 0.42 0.00	23.05 0.47 0.00	25.22 0.62 0.00	30.08 0.82 0.00	38.59 1.23 0.00	44.79 1.43 0.00	40.69 1.18 0.00	35.98 1.05 0.00	31.59 0.95 0.00	28.38 0.77 0.00	26.50 0.72 0.00
SELKIRK___II 23799	30.00 0.67 0.00	26.68 0.57 0.00	24.65 0.53 0.00	23.50 0.57 0.00	24.00 0.56 0.00	25.24 0.57 0.00	28.41 0.66 0.00	34.04 0.86 0.00	34.20 0.96 0.00	28.89 0.65 0.00	25.97 0.61 0.00	23.78 0.51 0.00	22.63 0.53 0.00	22.61 0.53 0.00	23.16 0.59 0.00	25.30 0.69 0.00	30.11 0.85 0.00	38.59 1.23 0.00	44.71 1.35 0.00	40.61 1.10 0.00	35.94 1.01 0.00	31.53 0.89 0.00	28.30 0.69 0.00	26.42 0.64 0.00
SENECA OSWGO___HYD 24041	28.68 -0.65 0.00	25.54 -0.57 0.00	23.56 -0.55 0.00	22.42 -0.50 0.00	22.92 -0.52 0.00	24.20 -0.47 0.00	27.24 -0.50 0.00	32.59 -0.60 0.00	32.47 -0.76 0.00	27.65 -0.59 0.00	24.80 -0.56 0.00	22.78 -0.49 0.00	21.64 -0.47 0.00	21.62 -0.46 0.00	22.06 -0.52 0.00	24.04 -0.56 0.00	28.56 -0.70 0.00	36.42 -0.93 0.00	42.39 -1.00 -0.03	38.63 -0.87 0.00	34.13 -0.80 0.00	29.91 -0.74 0.00	27.03 -0.58 0.00	25.21 -0.57 0.00
SENECA___115KV_TB3 355854	27.94 -1.38 0.00	25.04 -1.07 0.00	23.01 -1.11 0.00	21.75 -1.17 0.00	22.24 -1.20 0.00	23.88 -0.79 0.00	26.83 -0.92 0.00	31.69 -1.49 0.00	31.21 -2.03 0.00	27.00 -1.24 0.00	24.75 -0.61 0.00	22.59 -0.67 0.00	21.44 -0.66 0.00	21.42 -0.66 0.00	21.79 -0.79 0.00	23.57 -1.03 0.00	27.53 -1.73 0.00	34.11 -3.25 0.00	40.08 -3.25 0.03	36.85 -2.65 0.00	32.45 -2.48 0.00	28.93 -1.72 0.00	26.59 -1.02 0.00	25.06 -0.72 0.00
SENECA___ENERGY 23797	28.68 -0.65 0.00	25.59 -0.52 0.00	23.56 -0.55 0.00	22.37 -0.55 0.00	22.90 -0.54 0.00	24.30 -0.37 0.00	27.38 -0.36 0.00	32.85 -0.33 0.00	32.54 -0.70 0.00	27.79 -0.45 0.00	24.93 -0.43 0.00	22.85 -0.42 0.00	21.70 -0.40 0.00	21.66 -0.42 0.00	22.10 -0.48 0.00	24.12 -0.49 0.00	28.59 -0.67 0.00	36.35 -1.01 0.00	42.31 -1.04 0.01	38.79 -0.71 0.00	34.19 -0.74 0.00	30.00 -0.64 0.00	27.17 -0.44 0.00	25.36 -0.41 0.00
SHOEMAKER___GT 23640	30.29 0.97 0.00	26.87 0.76 0.00	24.89 0.77 0.00	23.70 0.78 0.00	24.26 0.82 0.00	25.54 0.86 0.00	28.74 1.00 0.00	34.38 1.19 0.00	34.63 1.40 0.00	29.29 1.05 0.00	26.40 1.04 0.00	24.24 0.98 0.00	23.05 0.95 0.00	23.05 0.97 0.00	23.62 1.04 0.00	25.74 1.13 0.00	30.58 1.32 0.00	39.04 1.68 0.00	45.22 1.86 0.00	41.08 1.58 0.00	36.36 1.43 0.00	31.90 1.26 0.00	28.63 1.02 0.00	26.73 0.95 0.00
SHOEMAKR_138KV_BK 111 55601	30.29 0.97 0.00	26.87 0.76 0.00	24.86 0.75 0.00	23.68 0.76 0.00	24.26 0.82 0.00	25.54 0.86 0.00	28.74 1.00 0.00	34.44 1.26 0.00	34.67 1.43 0.00	29.32 1.07 0.00	26.43 1.07 0.00	24.24 0.98 0.00	23.07 0.97 0.00	23.08 0.99 0.00	23.64 1.06 0.00	25.76 1.16 0.00	30.63 1.38 0.00	39.07 1.72 0.00	45.23 1.86 0.00	41.08 1.58 0.00	36.43 1.50 0.00	31.90 1.26 0.00	28.63 1.02 0.00	26.73 0.95 0.00
SHOREHAM_IC_1 23715	31.37 2.05 0.00	27.57 1.46 0.00	25.56 1.45 0.00	24.41 1.49 0.00	25.03 1.59 0.00	26.55 1.87 0.00	29.99 2.25 0.00	34.81 1.63 0.00	35.46 2.23 0.00	30.16 1.92 0.00	27.09 1.73 0.00	25.01 1.75 0.00	23.58 1.48 0.00	23.78 1.70 0.00	24.38 1.81 0.00	27.02 2.41 0.00	32.37 3.10 -0.01	40.53 3.17 0.00	46.75 3.38 0.00	42.47 2.96 0.00	37.41 2.48 0.00	33.41 2.76 -0.01	29.71 2.10 0.00	27.71 1.93 0.00
SHOREHAM_IC_2 23716	31.37 2.05 0.00	27.57 1.46 0.00	25.56 1.45 0.00	24.41 1.49 0.00	25.03 1.59 0.00	26.55 1.87 0.00	29.99 2.25 0.00	34.81 1.63 0.00	35.46 2.23 0.00	30.16 1.92 0.00	27.09 1.73 0.00	25.01 1.75 0.00	23.58 1.48 0.00	23.78 1.70 0.00	24.38 1.81 0.00	27.02 2.41 0.00	32.37 3.10 -0.01	40.53 3.17 0.00	46.75 3.38 0.00	42.47 2.96 0.00	37.41 2.48 0.00	33.41 2.76 -0.01	29.71 2.10 0.00	27.71 1.93 0.00
SISSONVILLE____ 23735	29.61 0.29 0.00	26.53 0.42 0.00	24.40 0.29 0.00	23.04 0.11 0.00	23.51 0.07 0.00	24.65 -0.02 0.00	27.60 -0.14 0.00	32.95 -0.23 0.00	33.17 -0.07 0.00	28.36 0.06 -0.06	25.19 -0.23 -0.06	25.42 -0.21 -2.36	21.75 -0.35 0.00	24.87 -0.33 -3.12	26.48 -0.36 -4.26	27.64 -0.44 -3.48	28.85 -0.41 0.00	37.09 -0.26 0.00	43.40 0.04 0.00	39.66 0.16 0.00	35.07 0.14 0.00	30.67 0.03 0.00	27.69 0.08 0.00	25.88 0.10 0.00
SITHE_IND_GS1 24169	28.35 -0.97 0.00	25.27 -0.84 0.00	23.32 -0.80 0.00	22.19 -0.73 0.00	22.66 -0.77 0.00	23.91 -0.77 0.00	26.91 -0.83 0.00	32.12 -1.06 0.00	32.01 -1.23 0.00	27.25 -0.99 0.00	24.47 -0.89 0.00	22.47 -0.79 0.00	21.37 -0.73 0.00	21.35 -0.73 0.00	21.81 -0.77 0.00	23.72 -0.88 0.00	28.18 -1.08 0.00	35.90 -1.46 0.00	41.51 -1.60 0.25	38.08 -1.42 0.00	33.64 -1.29 0.00	29.51 -1.13 0.00	26.64 -0.97 0.00	24.87 -0.90 0.00
SITHE_IND_GS2 24170	28.35 -0.97 0.00	25.27 -0.84 0.00	23.32 -0.80 0.00	22.19 -0.73 0.00	22.66 -0.77 0.00	23.91 -0.77 0.00	26.91 -0.83 0.00	32.12 -1.06 0.00	32.01 -1.23 0.00	27.25 -0.99 0.00	24.47 -0.89 0.00	22.47 -0.79 0.00	21.37 -0.73 0.00	21.35 -0.73 0.00	21.81 -0.77 0.00	23.72 -0.88 0.00	28.18 -1.08 0.00	35.90 -1.46 0.00	41.51 -1.60 0.25	38.08 -1.42 0.00	33.64 -1.29 0.00	29.51 -1.13 0.00	26.64 -0.97 0.00	24.87 -0.90 0.00
SITHE_IND_GS3 24171	28.35 -0.97 0.00	25.27 -0.84 0.00	23.32 -0.80 0.00	22.19 -0.73 0.00	22.66 -0.77 0.00	23.91 -0.77 0.00	26.91 -0.83 0.00	32.12 -1.06 0.00	32.01 -1.23 0.00	27.25 -0.99 0.00	24.47 -0.89 0.00	22.47 -0.79 0.00	21.37 -0.73 0.00	21.35 -0.73 0.00	21.81 -0.77 0.00	23.72 -0.88 0.00	28.18 -1.08 0.00	35.90 -1.46 0.00	41.51 -1.60 0.25	38.08 -1.42 0.00	33.64 -1.29 0.00	29.51 -1.13 0.00	26.64 -0.97 0.00	24.87 -0.90 0.00
SITHE_IND_GS4 24172	28.35 -0.97 0.00	25.27 -0.84 0.00	23.32 -0.80 0.00	22.19 -0.73 0.00	22.66 -0.77 0.00	23.91 -0.77 0.00	26.91 -0.83 0.00	32.12 -1.06 0.00	32.01 -1.23 0.00	27.25 -0.99 0.00	24.47 -0.89 0.00	22.47 -0.79 0.00	21.37 -0.73 0.00	21.35 -0.73 0.00	21.81 -0.77 0.00	23.72 -0.88 0.00	28.18 -1.08 0.00	35.90 -1.46 0.00	41.51 -1.60 0.25	38.08 -1.42 0.00	33.64 -1.29 0.00	29.51 -1.13 0.00	26.64 -0.97 0.00	24.87 -0.90 0.00

SITHE___BATAVIA 24024	28.15 -1.17 0.00	25.20 -0.91 0.00	23.17 -0.94 0.00	21.87 -1.05 0.00	22.38 -1.05 0.00	24.01 -0.67 0.00	27.00 -0.75 0.00	32.45 -0.73 0.00	31.58 -1.66 0.00	27.40 -0.85 0.00	24.83 -0.53 0.00	22.66 -0.61 0.00	21.59 -0.51 0.00	21.49 -0.60 0.00	21.79 -0.79 0.00	23.70 -0.91 0.00	27.88 -1.37 0.00	34.63 -2.73 0.00	40.90 -2.43 0.04	37.53 -1.97 0.00	33.08 -1.85 0.00	29.26 -1.38 0.00	26.78 -0.83 0.00	25.19 -0.59 0.00
SITHE___INDEPEND 23800	28.35 -0.97 0.00	25.28 -0.84 0.00	23.32 -0.80 0.00	22.19 -0.73 0.00	22.66 -0.77 0.00	23.93 -0.74 0.00	26.91 -0.83 0.00	32.09 -1.10 0.00	32.01 -1.23 0.00	27.23 -1.02 0.00	24.47 -0.89 0.00	22.47 -0.79 0.00	21.37 -0.73 0.00	21.35 -0.73 0.00	21.81 -0.77 0.00	23.72 -0.89 0.00	28.18 -1.08 0.00	35.90 -1.46 0.00	41.50 -1.60 0.25	38.08 -1.42 0.00	33.60 -1.33 0.00	29.51 -1.13 0.00	26.64 -0.97 0.00	24.87 -0.90 0.00
SITHE___MASSENA 23902	29.53 0.21 0.00	26.43 0.31 0.00	24.33 0.22 0.00	23.02 0.09 0.00	23.46 0.02 0.00	24.60 -0.07 0.00	27.55 -0.19 0.00	32.85 -0.33 0.00	33.07 -0.17 0.00	28.22 -0.03 -0.01	25.14 -0.23 -0.01	23.39 -0.16 -0.29	21.81 -0.29 0.00	22.48 -0.29 -0.68	23.21 -0.29 -0.93	25.00 -0.37 -0.76	28.88 -0.38 0.00	37.02 -0.34 0.00	43.19 -0.17 0.00	39.46 -0.04 0.00	34.93 0.00 0.00	30.58 -0.06 0.00	27.61 0.00 0.00	25.83 0.05 0.00
SITHE___OGDNSBRG 24021	29.85 0.53 0.00	26.79 0.68 0.00	24.65 0.53 0.00	23.25 0.32 0.00	23.77 0.33 0.00	24.90 0.22 0.00	27.88 0.14 0.00	33.28 0.10 0.00	33.44 0.20 0.00	28.51 0.23 -0.04	25.30 -0.10 -0.04	24.73 -0.09 -1.56	21.84 -0.27 0.00	24.01 -0.24 -2.18	25.27 -0.27 -2.97	26.71 -0.32 -2.42	29.02 -0.23 0.00	37.36 0.00 0.00	43.84 0.48 0.00	40.05 0.55 0.00	35.42 0.49 0.00	31.01 0.37 0.00	28.00 0.39 0.00	26.14 0.36 0.00
SITHE___STERLING 23777	29.79 0.47 0.00	26.58 0.47 0.00	24.52 0.41 0.00	23.27 0.34 0.00	23.88 0.44 0.00	25.22 0.54 0.00	28.35 0.61 0.00	34.04 0.86 0.00	33.97 0.73 0.00	28.89 0.65 0.00	25.79 0.43 0.00	23.57 0.30 0.00	22.32 0.22 0.00	22.30 0.22 0.00	22.80 0.23 0.00	24.93 0.32 0.00	29.67 0.41 0.00	37.95 0.60 0.00	44.35 1.00 0.01	40.37 0.87 0.00	35.59 0.66 0.00	31.25 0.61 0.00	28.19 0.58 0.00	26.27 0.49 0.00
SLEIGHT__34_KV_TB1 80719	28.29 -1.03 0.00	25.28 -0.84 0.00	23.25 -0.87 0.00	22.05 -0.87 0.00	22.57 -0.87 0.00	24.01 -0.67 0.00	27.02 -0.72 0.00	32.25 -0.93 0.00	31.97 -1.26 0.00	27.42 -0.82 0.00	24.75 -0.61 0.00	22.68 -0.58 0.00	21.48 -0.62 0.00	21.44 -0.64 0.00	21.88 -0.70 0.00	23.84 -0.76 0.00	28.18 -1.08 0.00	35.71 -1.64 0.00	41.77 -1.56 0.03	38.16 -1.34 0.00	33.53 -1.40 0.00	29.57 -1.07 0.00	26.86 -0.75 0.00	25.08 -0.70 0.00
SOUTH CAIRO___GT 23612	30.67 1.35 0.00	27.31 1.20 0.00	25.13 1.01 0.00	24.02 1.10 0.00	24.49 1.05 0.00	25.76 1.09 0.00	28.96 1.22 0.00	34.71 1.53 0.00	34.80 1.56 0.00	29.26 1.02 0.00	26.05 0.68 0.00	23.71 0.44 0.00	22.57 0.46 0.00	22.48 0.40 0.00	23.10 0.52 0.00	25.32 0.71 0.00	30.34 1.08 0.00	39.22 1.87 0.00	46.05 2.69 0.00	41.59 2.09 0.00	36.68 1.75 0.00	32.20 1.56 0.00	28.91 1.30 0.00	27.04 1.26 0.00
SOUTH HAMPTN___IC 23720	31.67 2.35 0.00	27.81 1.70 0.00	25.78 1.66 0.00	24.62 1.70 0.00	25.24 1.80 0.00	26.80 2.12 0.00	30.24 2.50 0.00	35.11 1.92 0.00	35.80 2.56 0.00	30.47 2.23 0.00	27.36 2.00 0.00	25.29 2.02 0.00	23.83 1.73 0.00	24.03 1.94 0.00	24.63 2.05 0.00	27.29 2.68 0.00	32.72 3.45 -0.01	40.98 3.62 0.00	47.31 3.95 0.00	42.94 3.43 0.00	37.79 2.86 0.00	33.74 3.09 -0.01	29.95 2.35 0.00	27.97 2.19 0.00
SOUTHDOW_115KV_TB1 355954	28.50 -0.82 0.00	25.54 -0.57 0.00	23.42 -0.70 0.00	22.14 -0.78 0.00	22.59 -0.84 0.00	24.33 -0.35 0.00	27.33 -0.42 0.00	32.49 -0.70 0.00	32.04 -1.20 0.00	27.59 -0.65 0.00	25.18 -0.18 0.00	22.92 -0.35 0.00	21.73 -0.38 0.00	21.68 -0.40 0.00	22.03 -0.54 0.00	23.80 -0.81 0.00	27.85 -1.40 0.00	34.59 -2.76 0.00	40.56 -2.78 0.03	37.53 -1.98 0.00	33.11 -1.82 0.00	29.51 -1.13 0.00	27.22 -0.39 0.00	25.67 -0.10 0.00
SOUTHOLD_69_KV_BK 2 55809	32.05 2.73 0.00	28.15 2.04 0.00	26.07 1.95 0.00	24.92 1.99 0.00	25.52 2.09 0.00	26.94 2.27 0.00	30.60 2.86 0.00	36.07 2.89 0.00	36.39 3.16 0.00	30.92 2.68 0.00	27.72 2.36 0.00	25.62 2.35 0.00	24.22 2.12 0.00	24.38 2.30 0.00	24.92 2.35 0.00	27.61 3.00 0.00	33.22 3.95 -0.01	41.61 4.26 0.00	48.26 4.90 0.00	43.69 4.19 0.00	38.53 3.60 0.00	34.48 3.83 -0.01	30.34 2.73 0.00	28.41 2.63 0.00
SOUTHOLD___IC 23719	32.05 2.73 0.00	28.15 2.04 0.00	26.07 1.95 0.00	24.92 1.99 0.00	25.52 2.09 0.00	27.12 2.44 0.00	30.60 2.86 0.00	35.54 2.36 0.00	36.29 3.06 0.00	30.84 2.60 0.00	27.72 2.36 0.00	25.61 2.35 0.00	24.13 2.03 0.00	24.33 2.25 0.00	24.92 2.35 0.00	27.61 3.00 0.00	33.19 3.92 -0.01	41.61 4.26 0.00	48.09 4.73 0.00	43.65 4.15 0.00	38.36 3.43 0.00	34.23 3.58 -0.01	30.34 2.73 0.00	28.30 2.53 0.00
SOUTH_FORK_WT_PWR 323839	32.11 2.79 0.00	28.20 2.09 0.00	26.12 2.00 0.00	24.96 2.04 0.00	25.57 2.13 0.00	27.17 2.49 0.00	30.66 2.91 0.00	35.60 2.42 0.00	36.33 3.09 0.00	30.90 2.65 0.00	27.77 2.41 0.00	25.66 2.40 0.00	24.18 2.08 0.00	24.38 2.30 0.00	24.97 2.39 0.00	27.66 3.05 0.00	33.22 3.95 -0.01	41.69 4.33 0.00	48.17 4.81 0.00	43.73 4.23 0.00	38.42 3.49 0.00	34.33 3.68 -0.01	30.37 2.76 0.00	28.35 2.58 0.00
SPIERFLS_115KV_TB 1 80737	31.02 1.70 0.00	27.73 1.62 0.00	25.44 1.33 0.00	24.28 1.35 0.00	24.75 1.31 0.00	26.13 1.46 0.00	29.35 1.61 0.00	35.24 2.06 0.00	35.36 2.13 0.00	29.88 1.64 0.00	26.71 1.34 0.00	24.38 1.12 0.00	23.21 1.11 0.00	23.12 1.04 0.00	23.66 1.08 0.00	25.74 1.13 0.00	30.75 1.49 0.00	39.60 2.24 0.00	46.05 2.69 0.00	41.83 2.33 0.00	36.85 1.92 0.00	32.36 1.72 0.00	29.27 1.66 0.00	27.32 1.55 0.00
ST LAWRENCE____ 23600	29.20 -0.12 0.00	26.09 -0.03 0.00	24.04 -0.07 0.00	22.76 -0.16 0.00	23.20 -0.23 0.00	24.33 -0.35 0.00	27.27 -0.47 0.00	32.55 -0.63 0.00	32.74 -0.50 0.00	27.90 -0.34 0.00	24.95 -0.41 0.00	22.76 -0.37 0.13	21.66 -0.44 0.00	21.64 -0.44 0.00	22.10 -0.48 0.00	24.07 -0.54 0.00	28.67 -0.58 0.00	36.72 -0.64 0.00	42.71 -0.65 0.00	39.03 -0.47 0.00	34.55 -0.38 0.00	30.28 -0.37 0.00	27.31 -0.30 0.00	25.52 -0.26 0.00
STATE_CA_115KV_115_LB 55624	30.05 0.73 0.00	26.76 0.65 0.00	24.69 0.58 0.00	23.54 0.62 0.00	24.07 0.63 0.00	25.32 0.64 0.00	28.49 0.75 0.00	34.18 1.00 0.00	34.30 1.06 0.00	29.03 0.79 0.00	26.07 0.71 0.00	23.89 0.63 0.00	22.74 0.64 0.00	22.70 0.62 0.00	23.25 0.68 0.00	25.39 0.79 0.00	30.22 0.97 0.00	38.74 1.38 0.00	44.88 1.52 0.00	40.77 1.26 0.00	36.08 1.15 0.00	31.62 0.98 0.00	28.38 0.77 0.00	26.52 0.75 0.00

STATE_ST_34_KV_LOAD 55959	28.94 -0.38 0.00	25.80 -0.31 0.00	23.75 -0.36 0.00	22.58 -0.34 0.00	23.11 -0.33 0.00	24.48 -0.20 0.00	27.58 -0.17 0.00	32.95 -0.23 0.00	32.77 -0.47 0.00	27.96 -0.28 0.00	25.11 -0.25 0.00	23.03 -0.23 0.00	21.86 -0.24 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.31 -0.30 0.00	28.85 -0.41 0.00	36.83 -0.52 0.00	42.84 -0.52 0.00	39.15 -0.36 0.00	34.51 -0.42 0.00	30.27 -0.37 0.00	27.39 -0.22 0.00	25.52 -0.26 0.00
STATION 5_MISC_HYD 23604	28.27 -1.05 0.00	25.25 -0.86 0.00	23.25 -0.87 0.00	22.01 -0.92 0.00	22.52 -0.91 0.00	24.01 -0.67 0.00	27.00 -0.75 0.00	32.39 -0.80 0.00	31.84 -1.39 0.00	27.45 -0.79 0.00	24.80 -0.56 0.00	22.71 -0.56 0.00	21.59 -0.51 0.00	21.51 -0.57 0.00	21.90 -0.68 0.00	23.84 -0.76 0.00	28.15 -1.11 0.00	35.30 -2.05 0.00	41.50 -1.82 0.04	37.92 -1.58 0.00	33.43 -1.50 0.00	29.45 -1.20 0.00	26.81 -0.80 0.00	25.11 -0.67 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.65 -0.67 0.00	25.56 -0.55 0.00	23.54 -0.58 0.00	22.31 -0.62 0.00	22.83 -0.61 0.00	24.30 -0.37 0.00	27.35 -0.39 0.00	32.69 -0.50 0.00	32.34 -0.90 0.00	27.76 -0.48 0.00	25.06 -0.30 0.00	22.94 -0.33 0.00	21.73 -0.38 0.00	21.68 -0.40 0.00	22.10 -0.47 0.00	24.12 -0.49 0.00	28.47 -0.79 0.00	36.09 -1.27 0.00	42.16 -1.17 0.03	38.63 -0.87 0.00	33.88 -1.05 0.00	29.94 -0.70 0.00	27.17 -0.44 0.00	25.36 -0.41 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.15 -1.17 0.00	25.14 -0.97 0.00	23.15 -0.96 0.00	21.92 -1.01 0.00	22.43 -1.01 0.00	23.91 -0.76 0.00	26.88 -0.86 0.00	31.99 -1.19 0.00	31.64 -1.60 0.00	27.23 -1.02 0.00	24.68 -0.68 0.00	22.61 -0.65 0.00	21.42 -0.69 0.00	21.37 -0.71 0.00	21.81 -0.77 0.00	23.75 -0.86 0.00	27.97 -1.29 0.00	35.23 -2.13 0.00	41.37 -1.95 0.04	37.76 -1.74 0.00	33.15 -1.78 0.00	29.36 -1.29 0.00	26.70 -0.91 0.00	24.98 -0.80 0.00
STA_56___34_KV_BUS2 355983	28.15 -1.17 0.00	25.14 -0.97 0.00	23.15 -0.96 0.00	21.92 -1.01 0.00	22.43 -1.01 0.00	23.91 -0.76 0.00	26.88 -0.86 0.00	31.99 -1.19 0.00	31.64 -1.60 0.00	27.23 -1.02 0.00	24.68 -0.68 0.00	22.61 -0.65 0.00	21.42 -0.69 0.00	21.37 -0.71 0.00	21.81 -0.77 0.00	23.75 -0.86 0.00	27.97 -1.29 0.00	35.23 -2.13 0.00	41.37 -1.95 0.04	37.76 -1.74 0.00	33.15 -1.78 0.00	29.36 -1.29 0.00	26.70 -0.91 0.00	24.98 -0.80 0.00
STA_67___115KV_BK2 355882	28.21 -1.11 0.00	25.20 -0.91 0.00	23.20 -0.92 0.00	21.96 -0.96 0.00	22.48 -0.96 0.00	23.96 -0.72 0.00	26.94 -0.80 0.00	32.06 -1.13 0.00	31.67 -1.56 0.00	27.25 -0.99 0.00	24.75 -0.61 0.00	22.66 -0.60 0.00	21.48 -0.62 0.00	21.44 -0.64 0.00	21.85 -0.72 0.00	23.80 -0.81 0.00	28.00 -1.26 0.00	35.23 -2.13 0.00	41.42 -1.91 0.04	37.80 -1.70 0.00	33.15 -1.78 0.00	29.39 -1.26 0.00	26.75 -0.86 0.00	25.06 -0.72 0.00
STA_7___115KV_9TRANS 80674	28.35 -0.97 0.00	25.33 -0.78 0.00	23.32 -0.80 0.00	22.08 -0.85 0.00	22.59 -0.84 0.00	24.08 -0.59 0.00	27.08 -0.67 0.00	32.25 -0.93 0.00	31.87 -1.36 0.00	27.45 -0.79 0.00	24.90 -0.46 0.00	22.80 -0.47 0.00	21.59 -0.51 0.00	21.55 -0.53 0.00	21.97 -0.61 0.00	23.92 -0.69 0.00	28.15 -1.11 0.00	35.49 -1.87 0.00	41.68 -1.65 0.04	38.08 -1.42 0.00	33.39 -1.54 0.00	29.60 -1.04 0.00	26.92 -0.69 0.00	25.18 -0.59 0.00
STA_82___115KV_TB1 80780	28.21 -1.11 0.00	25.20 -0.91 0.00	23.20 -0.92 0.00	21.98 -0.94 0.00	22.50 -0.94 0.00	23.96 -0.72 0.00	26.94 -0.80 0.00	32.06 -1.13 0.00	31.67 -1.56 0.00	27.28 -0.96 0.00	24.75 -0.61 0.00	22.66 -0.60 0.00	21.48 -0.62 0.00	21.44 -0.64 0.00	21.85 -0.72 0.00	23.80 -0.81 0.00	28.00 -1.26 0.00	35.23 -2.13 0.00	41.42 -1.91 0.04	37.80 -1.70 0.00	33.18 -1.75 0.00	29.39 -1.26 0.00	26.75 -0.86 0.00	25.06 -0.72 0.00
STEEL___WIND 323596	27.91 -1.41 0.00	25.02 -1.10 0.00	23.01 -1.11 0.00	21.73 -1.19 0.00	22.24 -1.19 0.00	23.86 -0.81 0.00	26.80 -0.94 0.00	32.15 -1.03 0.00	31.28 -1.96 0.00	27.14 -1.10 0.00	24.73 -0.63 0.00	22.57 -0.70 0.00	21.55 -0.55 0.00	21.46 -0.62 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.65 -1.61 0.00	34.07 -3.29 0.00	40.03 -3.30 0.03	36.89 -2.61 0.00	32.69 -2.24 0.00	28.90 -1.75 0.00	26.56 -1.05 0.00	25.08 -0.69 0.00
STEPHTWN_115KV_BK_2 55603	30.20 0.88 0.00	26.89 0.78 0.00	24.79 0.68 0.00	23.66 0.73 0.00	24.16 0.73 0.00	25.44 0.76 0.00	28.63 0.89 0.00	34.38 1.19 0.00	34.50 1.26 0.00	29.17 0.93 0.00	26.20 0.84 0.00	23.96 0.70 0.00	22.81 0.71 0.00	22.77 0.68 0.00	23.32 0.75 0.00	25.49 0.89 0.00	30.37 1.11 0.00	38.96 1.61 0.00	45.18 1.82 0.00	41.04 1.54 0.00	36.29 1.36 0.00	31.84 1.20 0.00	28.57 0.97 0.00	26.68 0.90 0.00
STEUBEN_REC_LFGE 323667	28.70 -0.62 0.00	25.67 -0.44 0.00	23.56 -0.55 0.00	22.24 -0.69 0.00	22.73 -0.70 0.00	24.33 -0.35 0.00	27.30 -0.44 0.00	32.42 -0.76 0.00	31.87 -1.36 0.00	27.37 -0.88 0.00	24.65 -0.71 0.00	22.45 -0.81 0.00	21.24 -0.86 0.00	21.20 -0.88 0.00	21.63 -0.95 0.00	23.55 -1.06 0.00	27.74 -1.52 0.00	35.00 -2.35 0.00	41.00 -2.34 0.02	38.04 -1.46 0.00	33.67 -1.26 0.00	29.72 -0.92 0.00	27.22 -0.39 0.00	25.52 -0.26 0.00
STILLWATER___SOLAR 323814	30.70 1.38 0.00	27.39 1.28 0.00	25.20 1.09 0.00	24.02 1.10 0.00	24.52 1.08 0.00	25.83 1.16 0.00	29.05 1.30 0.00	34.81 1.63 0.00	34.93 1.69 0.00	29.54 1.30 0.00	26.45 1.09 0.00	24.20 0.93 0.00	23.01 0.91 0.00	22.97 0.88 0.00	23.50 0.93 0.00	25.66 1.06 0.00	30.63 1.38 0.00	39.37 2.02 0.00	45.74 2.38 0.00	41.55 2.05 0.00	36.64 1.71 0.00	32.20 1.56 0.00	28.99 1.38 0.00	27.04 1.26 0.00
STONY___BROOK 24151	31.32 1.99 0.00	27.55 1.44 0.00	25.49 1.37 0.00	24.35 1.42 0.00	24.96 1.52 0.00	26.47 1.80 0.00	29.93 2.19 0.00	34.74 1.56 0.00	35.37 2.13 0.00	30.13 1.89 0.00	27.14 1.77 0.00	25.08 1.82 0.00	23.67 1.57 0.00	23.85 1.77 0.00	24.45 1.87 0.00	26.99 2.39 0.00	32.31 3.04 -0.01	40.38 3.02 0.00	46.57 3.21 0.00	42.31 2.80 0.00	37.27 2.34 0.00	33.29 2.64 -0.01	29.65 2.04 0.00	27.63 1.86 0.00
STURGEON_POOL_HYD 23609	30.38 1.06 0.00	26.89 0.78 0.00	24.96 0.84 0.00	23.77 0.85 0.00	24.33 0.89 0.00	25.56 0.89 0.00	28.74 1.00 0.00	34.48 1.29 0.00	34.77 1.53 0.00	29.40 1.16 0.00	26.50 1.14 0.00	24.36 1.09 0.00	23.21 1.11 0.00	23.19 1.10 0.00	23.77 1.20 0.00	25.86 1.25 0.00	30.75 1.49 0.00	39.15 1.79 0.00	45.31 1.95 0.00	41.12 1.62 0.00	36.54 1.61 0.00	31.96 1.32 0.00	28.69 1.08 0.00	26.81 1.03 0.00
ST_LAW_115_BK7_LBMP 345037	29.20 -0.12 0.00	26.11 0.00 0.00	24.04 -0.07 0.00	22.76 -0.16 0.00	23.20 -0.23 0.00	24.33 -0.35 0.00	27.27 -0.47 0.00	32.52 -0.66 0.00	32.74 -0.50 0.00	27.90 -0.34 0.00	24.93 -0.43 0.00	22.89 -0.37 0.00	21.64 -0.47 0.00	21.62 -0.46 0.00	22.10 -0.48 0.00	24.04 -0.56 0.00	28.64 -0.62 0.00	36.72 -0.64 0.00	42.71 -0.65 0.00	39.03 -0.47 0.00	34.55 -0.38 0.00	30.28 -0.37 0.00	27.31 -0.30 0.00	25.52 -0.26 0.00

ST_LAW_115_BK8_LBMP 345038	29.20 -0.12 0.00	26.11 0.00 0.00	24.04 -0.07 0.00	22.76 -0.16 0.00	23.20 -0.23 0.00	24.33 -0.35 0.00	27.27 -0.47 0.00	32.52 -0.66 0.00	32.74 -0.50 0.00	27.90 -0.34 0.00	24.93 -0.43 0.00	22.89 -0.37 0.00	21.64 -0.47 0.00	21.62 -0.46 0.00	22.10 -0.48 0.00	24.04 -0.56 0.00	28.64 -0.62 0.00	36.72 -0.64 0.00	42.71 -0.65 0.00	39.03 -0.47 0.00	34.55 -0.38 0.00	30.28 -0.37 0.00	27.31 -0.30 0.00	25.52 -0.26 0.00
ST_LAW_230_BK5_LBMP 345035	29.20 -0.12 0.00	26.09 -0.03 0.00	24.04 -0.07 0.00	22.76 -0.16 0.00	23.20 -0.23 0.00	24.33 -0.35 0.00	27.27 -0.47 0.00	32.55 -0.63 0.00	32.74 -0.50 0.00	27.90 -0.34 0.01	24.95 -0.41 0.01	22.61 -0.37 0.28	21.66 -0.44 0.00	21.64 -0.44 0.00	22.10 -0.48 0.00	24.07 -0.54 0.00	28.67 -0.58 0.00	36.72 -0.64 0.00	42.71 -0.65 0.00	39.03 -0.47 0.00	34.55 -0.38 0.00	30.28 -0.37 0.00	27.31 -0.30 0.00	25.52 -0.26 0.00
ST_LAW_230_BK6_LBMP 345036	29.20 -0.12 0.00	26.09 -0.03 0.00	24.04 -0.07 0.00	22.76 -0.16 0.00	23.20 -0.23 0.00	24.33 -0.35 0.00	27.27 -0.47 0.00	32.55 -0.63 0.00	32.74 -0.50 0.00	27.90 -0.34 0.01	24.95 -0.41 0.01	22.61 -0.37 0.28	21.66 -0.44 0.00	21.64 -0.44 0.00	22.10 -0.48 0.00	24.07 -0.54 0.00	28.67 -0.58 0.00	36.72 -0.64 0.00	42.71 -0.65 0.00	39.03 -0.47 0.00	34.55 -0.38 0.00	30.28 -0.37 0.00	27.31 -0.30 0.00	25.52 -0.26 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.38 1.06 0.00	26.92 0.81 0.00	24.94 0.82 0.00	23.75 0.83 0.00	24.30 0.87 0.00	25.61 0.94 0.00	28.85 1.11 0.00	34.58 1.39 0.00	34.80 1.56 0.00	29.43 1.19 0.00	26.53 1.17 0.00	24.36 1.09 0.00	23.21 1.11 0.00	23.19 1.10 0.00	23.77 1.20 0.00	25.89 1.28 0.00	30.78 1.52 0.00	39.22 1.87 0.00	45.40 2.04 0.00	41.24 1.74 0.00	36.57 1.64 0.00	31.99 1.35 0.00	28.71 1.10 0.00	26.81 1.03 0.00
SWANROAD_115KV_TB1 355699	27.00 -2.32 0.00	24.20 -1.91 0.00	22.26 -1.86 0.00	21.04 -1.88 0.00	21.54 -1.90 0.00	23.10 -1.58 0.00	25.88 -1.86 0.00	30.50 -2.69 0.00	30.01 -3.22 0.00	26.01 -2.23 0.00	23.92 -1.45 0.00	21.87 -1.40 0.00	20.75 -1.35 0.00	20.73 -1.35 0.00	21.09 -1.49 0.00	22.86 -1.75 0.00	26.60 -2.66 0.00	32.84 -4.52 0.00	38.86 -4.47 0.03	35.47 -4.03 0.00	31.23 -3.70 0.00	27.88 -2.76 0.00	25.65 -1.96 0.00	24.20 -1.57 0.00
SYNERGY___BIOGAS 323694	28.15 -1.17 0.00	25.20 -0.91 0.00	23.17 -0.94 0.00	21.87 -1.05 0.00	22.38 -1.05 0.00	24.01 -0.67 0.00	27.00 -0.75 0.00	32.45 -0.73 0.00	31.58 -1.66 0.00	27.40 -0.85 0.00	24.83 -0.53 0.00	22.66 -0.61 0.00	21.59 -0.51 0.00	21.49 -0.60 0.00	21.79 -0.79 0.00	23.70 -0.91 0.00	27.88 -1.37 0.00	34.63 -2.73 0.00	40.90 -2.43 0.04	37.53 -1.97 0.00	33.08 -1.85 0.00	29.26 -1.38 0.00	26.78 -0.83 0.00	25.19 -0.59 0.00
SYRACUSE___ENERGY_ST1 323597	28.94 -0.38 0.00	25.80 -0.31 0.00	23.78 -0.34 0.00	22.60 -0.32 0.00	23.13 -0.30 0.00	24.43 -0.25 0.00	27.52 -0.22 0.00	32.88 -0.30 0.00	32.80 -0.43 0.00	27.93 -0.31 0.00	25.06 -0.30 0.00	23.01 -0.26 0.00	21.86 -0.24 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.29 -0.32 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.75 -0.61 0.00	39.03 -0.47 0.00	34.44 -0.49 0.00	30.21 -0.43 0.00	27.30 -0.30 0.00	25.47 -0.31 0.00
SYRACUSE___ENERGY_ST2 323598	28.94 -0.38 0.00	25.80 -0.31 0.00	23.78 -0.34 0.00	22.60 -0.32 0.00	23.13 -0.30 0.00	24.43 -0.25 0.00	27.52 -0.22 0.00	32.88 -0.30 0.00	32.80 -0.43 0.00	27.93 -0.31 0.00	25.06 -0.30 0.00	23.01 -0.26 0.00	21.86 -0.24 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.29 -0.32 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.75 -0.61 0.00	39.03 -0.47 0.00	34.44 -0.49 0.00	30.21 -0.43 0.00	27.30 -0.30 0.00	25.47 -0.31 0.00
SYRACUSE___POWER 24017	28.91 -0.41 0.00	25.77 -0.34 0.00	23.75 -0.36 0.00	22.60 -0.32 0.00	23.11 -0.33 0.00	24.43 -0.25 0.00	27.49 -0.25 0.00	32.88 -0.30 0.00	32.77 -0.47 0.00	27.90 -0.34 0.00	25.06 -0.30 0.00	22.99 -0.28 0.00	21.84 -0.27 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.29 -0.32 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.74 -0.61 0.01	39.03 -0.47 0.00	34.44 -0.49 0.00	30.21 -0.43 0.00	27.30 -0.30 0.00	25.47 -0.31 0.00
TALLMAN___138KV_BK151 55660	30.41 1.08 0.00	26.97 0.86 0.00	24.96 0.84 0.00	23.77 0.85 0.00	24.35 0.91 0.00	25.69 1.01 0.00	28.94 1.19 0.00	34.68 1.49 0.00	34.93 1.70 0.00	29.54 1.30 0.00	26.65 1.29 0.00	24.50 1.23 0.00	23.32 1.22 0.00	23.32 1.24 0.00	23.89 1.31 0.00	26.03 1.43 0.00	30.93 1.67 0.00	39.41 2.05 0.00	45.53 2.17 0.00	41.36 1.86 0.00	36.68 1.75 0.00	32.08 1.44 0.00	28.77 1.16 0.00	26.86 1.08 0.00
TEALLAVE_115KV_TB7 355573	28.82 -0.50 0.00	25.69 -0.42 0.00	23.68 -0.43 0.00	22.53 -0.39 0.00	23.04 -0.40 0.00	24.35 -0.32 0.00	27.41 -0.33 0.00	32.75 -0.43 0.00	32.64 -0.60 0.00	27.79 -0.45 0.00	24.98 -0.38 0.00	22.92 -0.35 0.00	21.77 -0.33 0.00	21.75 -0.33 0.00	22.22 -0.36 0.00	24.21 -0.39 0.00	28.73 -0.53 0.00	36.65 -0.71 0.00	42.61 -0.74 0.02	38.87 -0.63 0.00	34.27 -0.66 0.00	30.09 -0.55 0.00	27.19 -0.41 0.00	25.36 -0.41 0.00
TELGRAPH_34_KV_EAST 80808	27.71 -1.61 0.00	24.83 -1.28 0.00	22.84 -1.28 0.00	21.57 -1.35 0.00	22.08 -1.36 0.00	23.66 -1.01 0.00	26.58 -1.17 0.00	31.46 -1.73 0.00	30.94 -2.29 0.00	26.80 -1.44 0.00	24.52 -0.84 0.00	22.41 -0.86 0.00	21.24 -0.86 0.00	21.20 -0.88 0.00	21.58 -0.99 0.00	23.40 -1.21 0.00	27.33 -1.93 0.00	33.92 -3.44 0.00	40.07 -3.25 0.03	36.70 -2.80 0.00	32.21 -2.72 0.00	28.71 -1.93 0.00	26.37 -1.24 0.00	24.82 -0.95 0.00
TEMPLE___115KV_TB 2 55572	28.82 -0.50 0.00	25.69 -0.42 0.00	23.71 -0.41 0.00	22.53 -0.39 0.00	23.04 -0.40 0.00	24.35 -0.32 0.00	27.44 -0.31 0.00	32.79 -0.40 0.00	32.67 -0.57 0.00	27.82 -0.42 0.00	24.98 -0.38 0.00	22.94 -0.33 0.00	21.79 -0.31 0.00	21.77 -0.31 0.00	22.24 -0.34 0.00	24.21 -0.39 0.00	28.76 -0.50 0.00	36.65 -0.71 0.00	42.61 -0.74 0.02	38.87 -0.63 0.00	34.30 -0.63 0.00	30.12 -0.52 0.00	27.22 -0.39 0.00	25.36 -0.41 0.00
TIANA____69_KV_BK 1 55817	31.58 2.26 0.00	27.73 1.62 0.00	25.71 1.59 0.00	24.55 1.63 0.00	25.17 1.73 0.00	26.55 1.88 0.00	30.16 2.41 0.00	35.54 2.36 0.00	35.80 2.56 0.00	30.44 2.20 0.00	27.29 1.93 0.00	25.20 1.93 0.00	23.85 1.75 0.00	24.00 1.92 0.00	24.54 1.96 0.00	27.19 2.58 0.00	32.63 3.36 -0.01	40.83 3.47 0.00	47.31 3.95 0.00	42.82 3.32 0.00	37.83 2.90 0.00	33.90 3.25 -0.01	29.87 2.26 0.00	27.99 2.22 0.00
TILDEN___115KV_TB1 80814	28.91 -0.41 0.00	25.77 -0.34 0.00	23.75 -0.36 0.00	22.60 -0.32 0.00	23.11 -0.33 0.00	24.43 -0.25 0.00	27.49 -0.25 0.00	32.88 -0.30 0.00	32.77 -0.47 0.00	27.90 -0.34 0.00	25.06 -0.30 0.00	22.99 -0.28 0.00	21.84 -0.27 0.00	21.82 -0.26 0.00	22.28 -0.29 0.00	24.29 -0.32 0.00	28.85 -0.41 0.00	36.80 -0.56 0.00	42.74 -0.61 0.01	39.03 -0.47 0.00	34.44 -0.49 0.00	30.21 -0.43 0.00	27.30 -0.30 0.00	25.47 -0.31 0.00

TRIGEN___CC 323695	30.87 1.55 0.00	27.23 1.12 0.00	25.20 1.09 0.00	24.05 1.12 0.00	24.63 1.20 0.00	25.96 1.28 0.00	29.41 1.66 0.00	34.88 1.69 0.00	35.13 1.89 0.00	29.88 1.64 0.00	26.93 1.57 0.00	24.87 1.61 0.00	23.60 1.50 0.00	23.69 1.61 0.00	24.22 1.65 0.00	26.55 1.94 0.00	31.70 2.43 -0.02	39.82 2.47 0.00	45.96 2.60 0.00	41.71 2.21 0.00	37.03 2.10 0.00	32.86 2.21 -0.02	29.24 1.63 0.00	27.32 1.55 0.00
TRINITY___115KV___4 BK 55933	29.99 0.67 0.00	26.69 0.57 0.00	24.65 0.53 0.00	23.50 0.57 0.00	24.02 0.59 0.00	25.27 0.59 0.00	28.41 0.67 0.00	34.11 0.93 0.00	34.23 1.00 0.00	28.98 0.73 0.00	26.05 0.68 0.00	23.85 0.58 0.00	22.70 0.60 0.00	22.68 0.60 0.00	23.23 0.65 0.00	25.35 0.74 0.00	30.19 0.94 0.00	38.66 1.31 0.00	44.75 1.39 0.00	40.65 1.15 0.00	35.98 1.05 0.00	31.56 0.92 0.00	28.33 0.72 0.00	26.45 0.67 0.00
UNION___PROCESSING_DRP 323587	28.21 -1.11 0.00	25.22 -0.89 0.00	23.22 -0.89 0.00	21.98 -0.94 0.00	22.50 -0.94 0.00	23.98 -0.69 0.00	26.97 -0.78 0.00	32.06 -1.13 0.00	31.71 -1.53 0.00	27.28 -0.96 0.00	24.75 -0.61 0.00	22.68 -0.58 0.00	21.48 -0.62 0.00	21.44 -0.64 0.00	21.85 -0.72 0.00	23.80 -0.81 0.00	28.00 -1.26 0.00	35.26 -2.09 0.00	41.46 -1.86 0.04	37.80 -1.70 0.00	33.18 -1.75 0.00	29.42 -1.23 0.00	26.78 -0.83 0.00	25.06 -0.72 0.00
UPPER HUDSON___HYD 24058	31.02 1.70 0.00	27.73 1.62 0.00	25.44 1.33 0.00	24.28 1.35 0.00	24.75 1.31 0.00	26.13 1.46 0.00	29.35 1.61 0.00	35.21 2.02 0.00	35.33 2.10 0.00	29.88 1.64 0.00	26.70 1.34 0.00	24.38 1.12 0.00	23.21 1.10 0.00	23.12 1.04 0.00	23.66 1.08 0.00	25.74 1.13 0.00	30.75 1.49 0.00	39.60 2.24 0.00	46.05 2.69 0.00	41.83 2.33 0.00	36.82 1.88 0.00	32.36 1.71 0.00	29.26 1.66 0.00	27.32 1.55 0.00
UPPER RAQUET___HYD 24056	29.61 0.29 0.00	26.53 0.42 0.00	24.41 0.29 0.00	23.04 0.12 0.00	23.51 0.07 0.00	24.65 -0.02 0.00	27.61 -0.14 0.00	32.95 -0.23 0.00	33.17 -0.07 0.00	28.36 0.06 -0.06	25.19 -0.23 -0.06	25.42 -0.21 -2.36	21.75 -0.35 0.00	24.87 -0.33 -3.12	26.48 -0.36 -4.26	27.64 -0.44 -3.48	28.85 -0.41 0.00	37.10 -0.26 0.00	43.40 0.04 0.00	39.66 0.16 0.00	35.07 0.14 0.00	30.67 0.03 0.00	27.69 0.08 0.00	25.88 0.10 0.00
VALLEY44_115KV_TB2 355964	28.12 -1.20 0.00	25.20 -0.91 0.00	23.17 -0.94 0.00	21.92 -1.01 0.00	22.43 -1.01 0.00	24.18 -0.49 0.00	27.27 -0.47 0.00	32.29 -0.90 0.00	31.81 -1.43 0.00	27.31 -0.93 0.00	24.96 -0.41 0.00	22.78 -0.49 0.00	21.62 -0.49 0.00	21.60 -0.49 0.00	22.01 -0.56 0.00	23.82 -0.79 0.00	27.88 -1.38 0.00	34.74 -2.61 0.00	40.08 -3.25 0.03	37.45 -2.05 0.00	32.94 -1.99 0.00	29.17 -1.47 0.00	26.73 -0.88 0.00	25.16 -0.62 0.00
VALLEY___115KV_TB 1-4 80826	29.09 -0.23 0.00	25.88 -0.23 0.00	23.85 -0.27 0.00	22.60 -0.32 0.00	23.11 -0.33 0.00	24.28 -0.39 0.00	27.22 -0.53 0.00	32.55 -0.63 0.00	32.57 -0.66 0.00	27.68 -0.56 0.00	24.78 -0.58 0.00	22.68 -0.58 0.00	21.51 -0.60 0.00	21.49 -0.60 0.00	21.97 -0.61 0.00	23.97 -0.64 0.00	28.53 -0.73 0.00	36.53 -0.82 0.00	42.58 -0.78 0.00	38.75 -0.75 0.00	34.27 -0.66 0.00	30.12 -0.52 0.00	27.17 -0.44 0.00	25.34 -0.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.46 1.14 0.00	27.21 1.10 0.00	25.18 1.06 0.00	23.89 0.96 0.00	24.56 1.12 0.00	25.91 1.23 0.00	29.07 1.33 0.00	34.94 1.76 0.00	35.06 1.83 0.00	29.88 1.64 0.00	26.71 1.34 0.00	24.36 1.09 0.00	23.05 0.95 0.00	23.03 0.95 0.00	23.55 0.97 0.00	25.79 1.18 0.00	30.69 1.43 0.00	39.22 1.87 0.00	45.78 2.43 0.01	41.63 2.13 0.00	36.71 1.78 0.00	32.27 1.62 0.00	29.04 1.44 0.00	27.04 1.26 0.00
VISCHER___FERRY HYD 24020	30.35 1.03 0.00	27.02 0.91 0.00	24.94 0.82 0.00	23.75 0.82 0.00	24.26 0.82 0.00	25.54 0.86 0.00	28.71 0.97 0.00	34.48 1.29 0.00	34.63 1.40 0.00	29.29 1.05 0.00	26.30 0.94 0.00	24.06 0.79 0.00	22.90 0.79 0.00	22.88 0.79 0.00	23.41 0.84 0.00	25.57 0.96 0.00	30.52 1.26 0.00	39.08 1.72 0.00	45.27 1.91 0.00	41.08 1.58 0.00	36.36 1.43 0.00	31.90 1.26 0.00	28.66 1.05 0.00	26.73 0.95 0.00
V_A_10_SYNC_DSASP 323832	27.56 -1.76 0.00	24.70 -1.41 0.00	22.72 -1.40 0.00	21.50 -1.42 0.00	22.01 -1.43 0.00	23.52 -1.16 0.00	26.41 -1.33 0.00	31.59 -1.59 0.00	30.88 -2.36 0.00	26.77 -1.47 0.00	24.35 -1.02 0.00	22.27 -1.00 0.00	21.26 -0.84 0.00	21.18 -0.91 0.00	21.49 -1.08 0.00	23.33 -1.28 0.00	27.42 -1.84 0.00	33.96 -3.40 0.00	40.20 -3.12 0.04	36.58 -2.92 0.00	32.38 -2.55 0.00	28.59 -2.05 0.00	26.14 -1.46 0.00	24.64 -1.13 0.00
V_CMM_10_SYNC_DSASP 323787	29.32 0.00 0.00	26.24 0.13 0.00	24.16 0.05 0.00	22.86 -0.07 0.00	23.32 -0.12 0.00	24.43 -0.25 0.00	27.38 -0.36 0.00	32.69 -0.50 0.00	32.87 -0.36 0.00	28.05 -0.20 0.00	25.03 -0.33 0.00	22.99 -0.28 0.00	21.73 -0.38 0.00	21.71 -0.38 0.00	22.19 -0.38 0.00	24.14 -0.47 0.00	28.76 -0.50 0.00	36.87 -0.49 0.00	42.93 -0.43 0.00	39.23 -0.27 0.00	34.72 -0.21 0.00	30.40 -0.25 0.00	27.44 -0.16 0.00	25.65 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	29.82 0.50 0.00	26.68 0.57 0.00	24.45 0.34 0.00	22.97 0.05 0.00	23.32 -0.12 0.00	24.35 -0.32 0.00	27.27 -0.47 0.00	32.45 -0.73 0.00	32.64 -0.60 0.00	27.46 -0.45 0.32	24.35 -0.68 0.32	10.03 -0.58 12.65	21.44 -0.66 0.00	0.13 -0.64 21.31	-7.15 -0.66 29.07	0.13 -0.76 23.71	28.59 -0.67 0.00	36.91 -0.45 0.00	43.19 -0.17 0.00	39.46 -0.04 0.00	34.86 -0.07 0.00	30.31 -0.34 0.00	27.28 -0.33 0.00	25.54 -0.23 0.00
V_D_10_SYNC_DSASP 323841	29.53 0.21 0.00	26.43 0.31 0.00	24.33 0.22 0.00	22.99 0.07 0.00	23.46 0.02 0.00	24.60 -0.07 0.00	27.55 -0.19 0.00	32.85 -0.33 0.00	33.07 -0.17 0.00	28.19 -0.06 -0.01	25.14 -0.23 -0.01	23.38 -0.16 -0.27	21.81 -0.29 0.00	22.44 -0.29 -0.65	23.17 -0.29 -0.88	24.96 -0.37 -0.72	28.88 -0.38 0.00	37.02 -0.34 0.00	43.19 -0.17 0.00	39.46 -0.04 0.00	34.93 0.00 0.00	30.58 -0.06 0.00	27.61 0.00 0.00	25.83 0.05 0.00
V_E_10_SYNC_DSASP 323830	30.87 1.55 0.00	27.70 1.59 0.00	25.54 1.42 0.00	24.12 1.19 0.00	24.91 1.48 0.00	26.40 1.73 0.00	29.57 1.83 0.00	35.74 2.56 0.00	35.43 2.19 0.00	30.19 1.95 0.00	26.68 1.32 0.00	24.17 0.91 0.00	22.72 0.62 0.00	22.65 0.57 0.00	23.10 0.52 0.00	25.42 0.81 0.00	30.43 1.17 0.00	39.15 1.79 0.00	46.34 2.99 0.01	42.19 2.69 0.00	37.06 2.13 0.00	32.60 1.96 0.00	29.49 1.88 0.00	27.38 1.60 0.00
V_F_30_NSYNC___DSASP 323816	30.73 1.41 0.00	27.42 1.31 0.00	25.23 1.11 0.00	24.05 1.12 0.00	24.54 1.10 0.00	25.86 1.18 0.00	29.07 1.33 0.00	34.84 1.66 0.00	34.96 1.73 0.00	29.57 1.33 0.00	26.48 1.11 0.00	24.22 0.95 0.00	23.03 0.93 0.00	22.99 0.91 0.00	23.52 0.95 0.00	25.69 1.08 0.00	30.66 1.40 0.00	39.41 2.05 0.00	45.79 2.43 0.00	41.59 2.09 0.00	36.68 1.75 0.00	32.23 1.59 0.00	29.02 1.41 0.00	27.07 1.29 0.00

V_F_30_SYNC_DSASP 323786	30.05 0.73 0.00	26.76 0.65 0.00	24.69 0.58 0.00	23.54 0.62 0.00	24.07 0.63 0.00	25.32 0.64 0.00	28.49 0.75 0.00	34.18 1.00 0.00	34.30 1.06 0.00	29.03 0.79 0.00	26.07 0.71 0.00	23.89 0.63 0.00	22.74 0.64 0.00	22.70 0.62 0.00	23.25 0.68 0.00	25.39 0.79 0.00	30.22 0.97 0.00	38.74 1.38 0.00	44.88 1.52 0.00	40.77 1.26 0.00	36.08 1.15 0.00	31.62 0.98 0.00	28.38 0.77 0.00	26.52 0.75 0.00
V_XM_10_SYNC_DSASP 323789	29.82 0.50 0.00	26.68 0.57 0.00	24.45 0.34 0.00	22.97 0.05 0.00	23.32 -0.12 0.00	24.35 -0.32 0.00	27.27 -0.47 0.00	32.45 -0.73 0.00	32.64 -0.60 0.00	27.46 -0.45 0.32	24.35 -0.68 0.32	10.03 -0.58 12.65	21.44 -0.66 0.00	0.13 -0.64 21.31	-7.15 -0.66 29.07	0.13 -0.76 23.71	28.59 -0.67 0.00	36.91 -0.45 0.00	43.19 -0.17 0.00	39.46 -0.04 0.00	34.86 -0.07 0.00	30.31 -0.34 0.00	27.28 -0.33 0.00	25.54 -0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.49 1.17 0.00	27.02 0.91 0.00	25.01 0.89 0.00	23.82 0.89 0.00	24.40 0.96 0.00	25.74 1.06 0.00	28.99 1.25 0.00	34.74 1.56 0.00	35.00 1.76 0.00	29.60 1.36 0.00	26.71 1.34 0.00	24.52 1.26 0.00	23.36 1.26 0.00	23.34 1.26 0.00	23.93 1.35 0.00	26.08 1.48 0.00	30.96 1.70 0.00	39.48 2.13 0.00	45.66 2.30 0.00	41.48 1.98 0.00	36.75 1.82 0.00	32.14 1.50 0.00	28.82 1.21 0.00	26.94 1.16 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.73 1.41 0.00	27.21 1.10 0.00	25.20 1.09 0.00	24.00 1.08 0.00	24.59 1.15 0.00	25.86 1.18 0.00	29.10 1.36 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.82 1.58 0.00	26.96 1.60 0.00	24.85 1.58 0.00	23.65 1.55 0.00	23.65 1.57 0.00	24.22 1.65 0.00	26.38 1.77 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.10 2.17 0.00	32.42 1.78 0.00	29.07 1.46 0.00	27.19 1.42 0.00
W50THST__13_KV_LOAD 356117	30.85 1.52 0.00	27.29 1.17 0.00	25.30 1.18 0.00	24.09 1.17 0.00	24.68 1.24 0.00	25.96 1.28 0.00	29.21 1.47 0.00	35.04 1.86 0.00	35.36 2.13 0.00	29.94 1.69 0.00	27.06 1.70 0.00	24.94 1.68 0.00	23.76 1.66 0.00	23.76 1.68 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.39 2.14 0.00	39.97 2.61 0.00	46.05 2.69 0.00	41.91 2.41 0.00	37.24 2.31 0.00	32.54 1.90 0.00	29.18 1.57 0.00	27.30 1.52 0.00
WADING RIVER_IC_1 23522	31.40 2.08 0.00	27.57 1.46 0.00	25.56 1.45 0.00	24.41 1.49 0.00	25.03 1.59 0.00	26.55 1.87 0.00	29.99 2.25 0.00	34.81 1.63 0.00	35.46 2.23 0.00	30.19 1.95 0.00	27.09 1.73 0.00	25.01 1.75 0.00	23.58 1.48 0.00	23.78 1.70 0.00	24.38 1.81 0.00	27.04 2.44 0.00	32.40 3.13 -0.01	40.53 3.17 0.00	46.75 3.38 0.00	42.47 2.96 0.00	37.41 2.48 0.00	33.41 2.76 -0.01	29.71 2.10 0.00	27.71 1.93 0.00
WADING RIVER_IC_2 23547	31.40 2.08 0.00	27.57 1.46 0.00	25.56 1.45 0.00	24.41 1.49 0.00	25.03 1.59 0.00	26.55 1.87 0.00	29.99 2.25 0.00	34.81 1.63 0.00	35.46 2.23 0.00	30.19 1.95 0.00	27.09 1.73 0.00	25.01 1.75 0.00	23.58 1.48 0.00	23.78 1.70 0.00	24.38 1.81 0.00	27.04 2.44 0.00	32.40 3.13 -0.01	40.53 3.17 0.00	46.75 3.38 0.00	42.47 2.96 0.00	37.41 2.48 0.00	33.41 2.76 -0.01	29.71 2.10 0.00	27.71 1.93 0.00
WADING RIVER_IC_3 23601	31.40 2.08 0.00	27.57 1.46 0.00	25.56 1.45 0.00	24.41 1.49 0.00	25.03 1.59 0.00	26.55 1.87 0.00	29.99 2.25 0.00	34.81 1.63 0.00	35.46 2.23 0.00	30.19 1.95 0.00	27.09 1.73 0.00	25.01 1.75 0.00	23.58 1.48 0.00	23.78 1.70 0.00	24.38 1.81 0.00	27.04 2.44 0.00	32.40 3.13 -0.01	40.53 3.17 0.00	46.75 3.38 0.00	42.47 2.96 0.00	37.41 2.48 0.00	33.41 2.76 -0.01	29.71 2.10 0.00	27.71 1.93 0.00
WALDENNY_12_KV_BK2 80841	27.88 -1.44 0.00	24.99 -1.12 0.00	22.96 -1.16 0.00	21.71 -1.21 0.00	22.19 -1.24 0.00	23.84 -0.84 0.00	26.77 -0.97 0.00	31.62 -1.56 0.00	31.14 -2.09 0.00	26.94 -1.30 0.00	24.73 -0.63 0.00	22.57 -0.70 0.00	21.42 -0.69 0.00	21.40 -0.68 0.00	21.76 -0.81 0.00	23.55 -1.06 0.00	27.47 -1.78 0.00	34.03 -3.32 0.00	40.03 -3.30 0.03	36.78 -2.73 0.00	32.38 -2.55 0.00	28.86 -1.78 0.00	26.53 -1.08 0.00	25.00 -0.77 0.00
WALDEN__HYDRO 24148	30.46 1.14 0.00	27.00 0.89 0.00	25.01 0.89 0.00	23.82 0.89 0.00	24.40 0.96 0.00	25.69 1.01 0.00	28.91 1.17 0.00	34.64 1.46 0.00	34.90 1.66 0.00	29.51 1.27 0.00	26.58 1.22 0.00	24.41 1.14 0.00	23.25 1.15 0.00	23.23 1.15 0.00	23.80 1.22 0.00	25.94 1.33 0.00	30.84 1.58 0.00	39.34 1.98 0.00	45.57 2.21 0.00	41.36 1.86 0.00	36.68 1.75 0.00	32.11 1.47 0.00	28.80 1.19 0.00	26.91 1.13 0.00
WARRENSBURG____ 23737	31.02 1.70 0.00	27.73 1.62 0.00	25.44 1.33 0.00	24.28 1.35 0.00	24.75 1.31 0.00	26.13 1.46 0.00	29.35 1.61 0.00	35.21 2.02 0.00	35.33 2.10 0.00	29.88 1.64 0.00	26.70 1.34 0.00	24.38 1.12 0.00	23.21 1.10 0.00	23.12 1.04 0.00	23.66 1.08 0.00	25.74 1.13 0.00	30.75 1.49 0.00	39.60 2.24 0.00	46.05 2.69 0.00	41.83 2.33 0.00	36.82 1.88 0.00	32.36 1.71 0.00	29.26 1.66 0.00	27.32 1.55 0.00
WATERSIDE____6 8 9 23538	30.87 1.55 0.00	27.35 1.23 -0.01	25.35 1.23 -0.01	24.15 1.21 -0.01	24.73 1.29 -0.01	25.93 1.26 0.00	29.13 1.39 0.00	34.91 1.73 0.00	35.23 1.99 0.00	29.82 1.58 0.00	27.01 1.65 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.82 2.47 0.00	45.79 2.43 0.00	41.71 2.21 0.00	37.13 2.20 0.00	32.45 1.81 0.00	29.15 1.55 0.00	27.36 1.57 -0.01
WATKINRD_115KV_LN8_ILLION 55919	29.20 -0.12 0.00	25.98 -0.13 0.00	23.97 -0.14 0.00	22.76 -0.16 0.00	23.30 -0.14 0.00	24.50 -0.17 0.00	27.52 -0.22 0.00	32.92 -0.27 0.00	32.97 -0.27 0.00	28.02 -0.23 0.00	25.11 -0.25 0.00	23.01 -0.26 0.00	21.84 -0.27 0.00	21.82 -0.26 0.00	22.31 -0.27 0.00	24.34 -0.27 0.00	28.97 -0.29 0.00	37.02 -0.34 0.00	43.06 -0.30 0.00	39.19 -0.32 0.00	34.65 -0.28 0.00	30.43 -0.21 0.00	27.42 -0.19 0.00	25.60 -0.18 0.00
WATSON____69_KV_BK 1 55734	31.46 2.14 0.00	27.65 1.54 0.00	25.59 1.47 0.00	24.44 1.51 0.00	25.05 1.62 0.00	26.43 1.75 0.00	30.07 2.33 0.00	35.44 2.26 0.00	35.66 2.43 0.00	30.36 2.12 0.00	27.26 1.90 0.00	25.20 1.93 0.00	23.85 1.75 0.00	24.00 1.92 0.00	24.54 1.96 0.00	27.07 2.46 0.00	32.46 3.19 -0.01	40.61 3.25 0.00	46.96 3.60 0.00	42.54 3.04 0.00	37.65 2.72 0.00	33.68 3.03 -0.01	29.76 2.15 0.00	27.87 2.09 0.00
WDELAWARE__HYD 323627	30.58 1.26 0.00	27.10 0.99 0.00	25.10 0.99 0.00	23.91 0.99 0.00	24.49 1.06 0.00	25.79 1.11 0.00	29.02 1.28 0.00	34.71 1.53 0.00	35.03 1.79 0.00	29.60 1.36 0.00	26.63 1.27 0.00	24.38 1.12 0.00	23.21 1.10 0.00	23.16 1.08 0.00	23.77 1.20 0.00	25.91 1.30 0.00	30.84 1.58 0.00	39.41 2.05 0.00	45.83 2.47 0.00	41.55 2.05 0.00	36.78 1.85 0.00	32.26 1.62 0.00	28.93 1.33 0.00	27.01 1.24 0.00

WEST BABYLON___IC 23714	31.37 2.05 0.00	27.57 1.46 0.00	25.51 1.40 0.00	24.35 1.42 0.00	24.98 1.55 0.00	26.35 1.68 0.00	29.96 2.22 0.00	35.34 2.16 0.00	35.56 2.33 0.00	30.28 2.03 0.00	27.21 1.85 0.00	25.15 1.88 0.00	23.83 1.72 0.00	23.98 1.90 0.00	24.52 1.94 0.00	26.99 2.39 0.00	32.34 3.07 -0.01	40.46 3.10 0.00	46.79 3.43 0.00	42.38 2.88 0.00	37.51 2.58 0.00	33.53 2.88 -0.01	29.68 2.07 0.00	27.76 1.98 0.00
WEST CANADA___HYD 24049	29.38 0.06 0.00	26.14 0.03 0.00	24.16 0.05 0.00	22.97 0.05 0.00	23.51 0.07 0.00	24.75 0.07 0.00	27.83 0.08 0.00	33.28 0.10 0.00	33.37 0.13 0.00	28.33 0.08 0.00	25.44 0.08 0.00	23.31 0.05 0.00	22.17 0.07 0.00	22.15 0.07 0.00	22.64 0.07 0.00	24.68 0.07 0.00	29.35 0.09 0.00	37.51 0.15 0.00	43.49 0.13 0.00	39.62 0.12 0.00	35.04 0.11 0.00	30.73 0.09 0.00	27.69 0.08 0.00	25.83 0.05 0.00
WESTERN_NY_WIND 24143	28.09 -1.23 0.00	25.14 -0.97 0.00	23.13 -0.99 0.00	21.85 -1.08 0.00	22.36 -1.08 0.00	23.98 -0.69 0.00	26.94 -0.80 0.00	31.96 -1.23 0.00	31.41 -1.83 0.00	27.17 -1.07 0.00	24.78 -0.58 0.00	22.64 -0.63 0.00	21.44 -0.66 0.00	21.40 -0.68 0.00	21.76 -0.81 0.00	23.65 -0.96 0.00	27.68 -1.58 0.00	34.55 -2.80 0.00	40.81 -2.51 0.03	37.41 -2.09 0.00	32.76 -2.17 0.00	29.20 -1.44 0.00	26.75 -0.86 0.00	25.13 -0.64 0.00
WESTOVER___LESR 323668	29.17 -0.15 0.00	26.03 -0.08 0.00	23.99 -0.12 0.00	22.81 -0.11 0.00	23.34 -0.09 0.00	24.77 0.10 0.00	27.88 0.14 0.00	33.32 0.13 0.00	33.17 -0.07 0.00	28.24 0.00 0.00	25.46 0.10 0.00	23.31 0.05 0.00	22.15 0.04 0.00	22.10 0.02 0.00	22.60 0.02 0.00	24.63 0.02 0.00	29.17 -0.09 0.00	37.06 -0.30 0.00	43.05 -0.30 0.01	39.38 -0.12 0.00	34.76 -0.17 0.00	30.52 -0.12 0.00	27.64 0.03 0.00	25.80 0.03 0.00
WETHRSFD_WT_PWR 323626	27.94 -1.38 0.00	25.02 -1.10 0.00	22.98 -1.13 0.00	21.76 -1.17 0.00	22.24 -1.19 0.00	23.81 -0.86 0.00	26.77 -0.97 0.00	32.12 -1.06 0.00	31.31 -1.93 0.00	27.06 -1.19 0.00	24.52 -0.84 0.00	22.36 -0.91 0.00	21.31 -0.79 0.00	21.22 -0.86 0.00	21.56 -1.02 0.00	23.38 -1.23 0.00	27.50 -1.75 0.00	34.22 -3.14 0.00	40.21 -3.12 0.03	37.09 -2.41 0.00	32.84 -2.09 0.00	28.99 -1.66 0.00	26.62 -0.99 0.00	25.06 -0.72 0.00
WHAVSTOR_138KV_BK127 55557	30.38 1.06 0.00	26.95 0.84 0.00	24.96 0.84 0.00	23.75 0.83 0.00	24.33 0.89 0.00	25.66 0.99 0.00	28.91 1.17 0.00	34.64 1.46 0.00	34.90 1.66 0.00	29.48 1.24 0.00	26.63 1.27 0.00	24.48 1.21 0.00	23.30 1.19 0.00	23.30 1.21 0.00	23.86 1.29 0.00	26.01 1.40 0.00	30.87 1.61 0.00	39.37 2.02 0.00	45.49 2.12 0.00	41.32 1.82 0.00	36.64 1.71 0.00	32.05 1.41 0.00	28.74 1.13 0.00	26.83 1.06 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.38 1.06 0.00	26.95 0.84 0.00	24.96 0.84 0.00	23.75 0.83 0.00	24.33 0.89 0.00	25.66 0.99 0.00	28.91 1.17 0.00	34.64 1.46 0.00	34.90 1.66 0.00	29.48 1.24 0.00	26.63 1.27 0.00	24.48 1.21 0.00	23.30 1.19 0.00	23.30 1.21 0.00	23.86 1.29 0.00	26.01 1.40 0.00	30.87 1.61 0.00	39.37 2.02 0.00	45.49 2.12 0.00	41.32 1.82 0.00	36.64 1.71 0.00	32.05 1.41 0.00	28.74 1.13 0.00	26.83 1.06 0.00
WHITEHAL_115KV_TB1 80871	31.46 2.14 0.00	28.17 2.06 0.00	25.76 1.64 0.00	24.60 1.67 0.00	25.05 1.62 0.00	26.48 1.80 0.00	29.74 2.00 0.00	35.71 2.52 0.00	35.83 2.59 0.00	30.25 2.01 0.00	26.98 1.62 0.00	24.59 1.33 0.00	23.41 1.30 0.00	23.27 1.19 0.00	23.82 1.24 0.00	25.99 1.38 0.00	31.10 1.84 0.00	40.23 2.88 0.00	46.96 3.60 0.00	42.62 3.12 0.00	37.45 2.51 0.00	32.91 2.27 0.00	29.71 2.10 0.00	27.74 1.96 0.00
WHITEPLN_13_KV_LOAD 356215	30.85 1.52 0.00	27.31 1.20 0.00	25.27 1.16 0.00	24.07 1.15 0.00	24.66 1.22 0.00	25.96 1.28 0.00	29.19 1.44 0.00	35.01 1.83 0.00	35.36 2.13 0.00	29.88 1.64 0.00	27.01 1.65 0.00	24.85 1.58 0.00	23.67 1.57 0.00	23.67 1.59 0.00	24.25 1.67 0.00	26.40 1.80 0.00	31.37 2.11 0.00	39.97 2.61 0.00	46.14 2.78 0.00	41.95 2.45 0.00	37.24 2.31 0.00	32.57 1.93 0.00	29.21 1.60 0.00	27.27 1.50 0.00
WM_FLOYD_69_KV_BK2 356380	31.37 2.05 0.00	27.57 1.46 0.00	25.54 1.42 0.00	24.39 1.47 0.00	25.01 1.57 0.00	26.38 1.70 0.00	29.96 2.22 0.00	35.31 2.12 0.00	35.53 2.29 0.00	30.22 1.98 0.00	27.11 1.75 0.00	25.03 1.77 0.00	23.69 1.59 0.00	23.85 1.77 0.00	24.41 1.83 0.00	26.99 2.39 0.00	32.37 3.10 -0.01	40.49 3.14 0.00	46.87 3.51 0.00	42.42 2.92 0.00	37.51 2.58 0.00	33.62 2.97 -0.01	29.68 2.07 0.00	27.81 2.04 0.00
WOODARD___115KV_TB2 355635	28.79 -0.53 0.00	25.67 -0.44 0.00	23.66 -0.46 0.00	22.51 -0.41 0.00	23.02 -0.42 0.00	24.30 -0.37 0.00	27.38 -0.36 0.00	32.72 -0.46 0.00	32.61 -0.63 0.00	27.76 -0.48 0.00	24.93 -0.43 0.00	22.89 -0.37 0.00	21.75 -0.35 0.00	21.73 -0.35 0.00	22.19 -0.38 0.00	24.19 -0.42 0.00	28.70 -0.56 0.00	36.61 -0.75 0.00	42.53 -0.82 0.01	38.79 -0.71 0.00	34.23 -0.70 0.00	30.06 -0.58 0.00	27.17 -0.44 0.00	25.31 -0.46 0.00
YORK___WARBASSE 23770	30.99 1.67 0.00	27.42 1.31 -0.01	25.42 1.30 -0.01	24.21 1.28 -0.01	24.80 1.36 -0.01	25.96 1.28 0.00	29.10 1.36 0.00	34.88 1.69 0.00	35.20 1.96 0.00	29.80 1.55 0.00	26.98 1.62 0.00	24.92 1.65 0.00	23.74 1.64 0.00	23.74 1.66 0.00	24.31 1.74 0.00	26.48 1.87 0.00	31.28 2.02 0.00	39.86 2.50 0.00	45.83 2.47 0.00	41.71 2.21 0.00	37.20 2.27 0.00	32.48 1.84 0.00	29.21 1.60 0.00	27.43 1.65 -0.01