

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/22/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	29.01	28.68	28.78	29.69	29.71	34.50	33.79	29.09	32.71	28.69	28.75	30.94	28.77	30.17	33.15	30.74	36.79	40.84	35.32	35.23	28.47	27.82	28.88	30.88
24138	1.19	1.21	1.28	1.22	1.12	1.48	1.93	1.97	2.00	1.51	1.62	1.73	1.61	1.64	1.77	1.57	2.17	2.91	2.55	2.39	1.75	1.52	1.63	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.03	28.69	28.80	29.72	29.75	34.53	33.80	29.06	32.65	28.63	28.69	30.87	28.71	30.11	33.08	30.68	36.72	40.76	35.25	35.17	28.42	27.81	28.89	30.89
24260	1.22	1.23	1.29	1.24	1.16	1.52	1.94	1.94	1.95	1.46	1.56	1.67	1.55	1.58	1.71	1.51	2.10	2.83	2.48	2.33	1.71	1.51	1.63	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.03	28.69	28.80	29.72	29.75	34.53	33.80	29.06	32.65	28.63	28.69	30.87	28.71	30.11	33.08	30.68	36.72	40.76	35.25	35.17	28.42	27.81	28.89	30.89
24261	1.22	1.23	1.29	1.24	1.16	1.52	1.94	1.94	1.95	1.46	1.56	1.67	1.55	1.58	1.71	1.51	2.10	2.83	2.48	2.33	1.71	1.51	1.63	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	28.78	28.43	28.47	29.53	29.71	34.46	33.62	28.77	32.26	28.03	27.99	30.15	28.04	29.45	32.64	30.56	36.54	40.34	34.78	34.64	28.04	27.45	28.48	30.46
24011	0.97	0.96	0.96	1.05	1.12	1.44	1.75	1.66	1.55	0.86	0.85	0.94	0.88	0.91	1.27	1.40	1.92	2.41	2.01	1.80	1.32	1.15	1.22	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.89	28.55	28.59	29.67	29.88	34.69	33.89	29.02	32.45	28.14	28.08	30.27	28.17	29.62	32.90	30.81	36.85	40.72	35.09	34.88	28.18	27.57	28.60	30.61
23798	1.08	1.08	1.08	1.20	1.30	1.67	2.03	1.90	1.75	0.97	0.95	1.07	1.00	1.09	1.53	1.64	2.24	2.79	2.32	2.04	1.47	1.27	1.35	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.78	28.43	28.47	29.53	29.71	34.46	33.62	28.77	32.26	28.03	27.99	30.15	28.04	29.45	32.64	30.56	36.54	40.34	34.78	34.64	28.04	27.45	28.48	30.46
24028	0.97	0.96	0.96	1.05	1.12	1.44	1.75	1.66	1.55	0.86	0.85	0.94	0.88	0.91	1.27	1.40	1.92	2.41	2.01	1.80	1.32	1.15	1.22	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.01	28.71	28.72	29.82	29.95	34.65	33.59	28.72	32.30	28.01	28.04	30.13	28.02	29.55	32.72	30.47	36.18	40.00	34.54	34.43	28.04	27.58	28.66	30.71
23527	1.20	1.24	1.21	1.34	1.36	1.63	1.73	1.60	1.59	0.84	0.91	0.92	0.86	1.01	1.34	1.30	1.56	2.07	1.78	1.59	1.33	1.27	1.41	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.88	27.56	27.60	28.59	28.68	33.16	32.21	27.54	31.01	27.14	27.12	29.18	27.14	28.55	31.45	29.29	34.91	38.48	33.28	33.25	27.03	26.52	27.53	29.49
24190	0.07	0.09	0.09	0.11	0.09	0.14	0.35	0.42	0.30	-0.03	-0.01	-0.03	-0.03	0.01	0.08	0.13	0.29	0.55	0.51	0.41	0.31	0.22	0.28	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	28.36	27.93	27.97	29.01	29.14	33.55	32.04	27.00	30.93	27.71	27.69	29.80	27.73	29.14	32.04	29.69	35.08	37.87	32.70	32.90	26.86	26.62	27.54	29.55
355683	0.55	0.46	0.46	0.53	0.56	0.53	0.17	-0.11	0.23	0.54	0.56	0.59	0.57	0.61	0.67	0.53	0.46	-0.06	-0.07	0.06	0.14	0.33	0.29	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.59	28.26	28.29	29.31	29.42	34.01	33.00	28.18	31.72	27.76	27.70	29.79	27.71	29.15	32.14	30.00	35.75	39.39	34.03	34.02	27.65	27.13	28.15	30.19
323833	0.78	0.79	0.79	0.83	0.83	0.99	1.14	1.06	1.01	0.59	0.56	0.59	0.55	0.61	0.76	0.84	1.13	1.46	1.26	1.18	0.93	0.83	0.90	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.58	28.25	28.28	29.30	29.41	34.00	32.99	28.16	31.70	27.76	27.69	29.78	27.70	29.14	32.13	29.99	35.74	39.38	34.02	34.02	27.63	27.12	28.14	30.18
323834	0.77	0.79	0.78	0.82	0.82	0.98	1.13	1.05	0.99	0.58	0.56	0.58	0.54	0.61	0.75	0.83	1.12	1.45	1.25	1.18	0.92	0.82	0.88	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	27.88	27.56	27.60	28.59	28.68	33.16	32.21	27.54	31.01	27.14	27.12	29.18	27.14	28.55	31.45	29.29	34.91	38.48	33.28	33.25	27.03	26.52	27.53	29.49
23571	0.07	0.09	0.09	0.11	0.09	0.14	0.35	0.42	0.30	-0.03	-0.01	-0.03	-0.03	0.01	0.08	0.13	0.29	0.55	0.51	0.41	0.31	0.22	0.28	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.88 0.07 0.00	27.56 0.09 0.00	27.60 0.09 0.00	28.59 0.11 0.00	28.68 0.09 0.00	33.16 0.14 0.00	32.21 0.35 0.00	27.54 0.42 0.00	31.01 0.30 0.00	27.14 -0.03 0.00	27.12 -0.01 0.00	29.18 -0.03 0.00	27.14 -0.03 0.00	28.55 0.01 0.00	31.45 0.08 0.00	29.29 0.13 0.00	34.91 0.29 0.00	38.48 0.55 0.00	33.28 0.51 0.00	33.25 0.41 0.00	27.03 0.31 0.00	26.52 0.22 0.00	27.53 0.28 0.00	29.49 0.29 0.00
ALBANY___3 23573	27.88 0.07 0.00	27.56 0.09 0.00	27.60 0.09 0.00	28.59 0.11 0.00	28.68 0.09 0.00	33.16 0.14 0.00	32.21 0.35 0.00	27.54 0.42 0.00	31.01 0.30 0.00	27.14 -0.03 0.00	27.12 -0.01 0.00	29.18 -0.03 0.00	27.14 -0.03 0.00	28.55 0.01 0.00	31.45 0.08 0.00	29.29 0.13 0.00	34.91 0.29 0.00	38.48 0.55 0.00	33.28 0.51 0.00	33.25 0.41 0.00	27.03 0.31 0.00	26.52 0.22 0.00	27.53 0.28 0.00	29.49 0.29 0.00
ALBANY___4 23574	27.88 0.07 0.00	27.56 0.09 0.00	27.60 0.09 0.00	28.59 0.11 0.00	28.68 0.09 0.00	33.16 0.14 0.00	32.21 0.35 0.00	27.54 0.42 0.00	31.01 0.30 0.00	27.14 -0.03 0.00	27.12 -0.01 0.00	29.18 -0.03 0.00	27.14 -0.03 0.00	28.55 0.01 0.00	31.45 0.08 0.00	29.29 0.13 0.00	34.91 0.29 0.00	38.48 0.55 0.00	33.28 0.51 0.00	33.25 0.41 0.00	27.03 0.31 0.00	26.52 0.22 0.00	27.53 0.28 0.00	29.49 0.29 0.00
ALBANY___LFGE 323615	28.16 0.35 0.00	27.84 0.37 0.00	27.87 0.37 0.00	28.88 0.40 0.00	28.98 0.39 0.00	33.51 0.49 0.00	32.57 0.70 0.00	27.85 0.73 0.00	31.36 0.65 0.00	27.45 0.28 0.00	27.41 0.28 0.00	29.50 0.30 0.00	27.44 0.27 0.00	28.86 0.33 0.00	31.81 0.43 0.00	29.63 0.47 0.00	35.32 0.70 0.00	38.94 1.01 0.00	33.66 0.90 0.00	33.63 0.79 0.00	27.32 0.60 0.00	26.81 0.51 0.00	27.83 0.58 0.00	29.80 0.59 0.00
ALCOA_PA_115KV_PL-6C 55860	28.56 0.74 0.00	28.12 0.65 0.00	28.15 0.65 0.00	29.21 0.74 0.00	29.35 0.76 0.00	33.78 0.76 0.00	32.27 0.41 0.00	27.19 0.08 0.00	31.16 0.45 0.00	27.90 0.73 0.00	27.86 0.73 0.00	29.98 0.77 0.00	27.90 0.74 0.00	29.31 0.78 0.00	32.24 0.86 0.00	29.80 0.63 0.00	35.32 0.70 0.00	38.02 0.09 0.00	32.81 0.04 0.00	33.01 0.17 0.00	26.96 0.24 0.00	26.80 0.50 0.00	27.71 0.46 0.00	29.74 0.53 0.00
ALCOA_RYNLDS___DRP 24188	28.56 0.74 0.00	28.12 0.65 0.00	28.15 0.65 0.00	29.21 0.74 0.00	29.35 0.76 0.00	33.78 0.76 0.00	32.27 0.41 0.00	27.19 0.08 0.00	31.16 0.45 0.00	27.90 0.73 0.00	27.86 0.73 0.00	29.98 0.77 0.00	27.90 0.74 0.00	29.31 0.78 0.00	32.24 0.86 0.00	29.80 0.63 0.00	35.32 0.70 0.00	38.02 0.09 0.00	32.81 0.04 0.00	33.01 0.17 0.00	26.96 0.24 0.00	26.80 0.50 0.00	27.71 0.46 0.00	29.74 0.53 0.00
ALCOA___DSASP 323711	28.55 0.74 0.00	28.12 0.65 0.00	28.15 0.65 0.00	29.21 0.74 0.00	29.35 0.76 0.00	33.78 0.76 0.00	32.27 0.41 0.00	27.19 0.08 0.00	31.16 0.45 0.00	27.90 0.73 0.00	27.86 0.73 0.00	29.98 0.77 0.00	27.90 0.73 0.00	29.31 0.78 0.00	32.24 0.86 0.00	29.80 0.64 0.00	35.32 0.71 0.00	38.02 0.09 0.00	32.81 0.04 0.00	33.02 0.17 0.00	26.96 0.24 0.00	26.80 0.50 0.00	27.71 0.46 0.00	29.74 0.53 0.00
ALLEGHENY___COGEN 23514	29.02 1.21 0.00	28.59 1.13 0.00	28.65 1.14 0.00	29.67 1.20 0.00	29.84 1.25 0.00	34.42 1.40 0.00	33.51 1.64 0.00	28.31 1.61 0.42	32.26 1.56 0.00	28.21 1.04 0.00	28.16 1.03 0.00	29.30 0.10 0.00	27.18 0.02 0.00	28.52 -0.02 0.00	31.03 -0.34 0.00	29.24 0.07 0.00	34.80 0.18 0.00	38.92 1.00 0.00	33.42 0.65 0.00	33.13 0.29 0.00	26.81 0.10 0.00	26.17 -0.13 0.00	27.03 -0.22 0.00	29.04 -0.16 0.00
ALTAMONT_115KV_TB 2 55880	28.25 0.43 0.00	27.92 0.46 0.00	27.96 0.45 0.00	28.95 0.48 0.00	29.05 0.47 0.00	33.61 0.59 0.00	32.64 0.77 0.00	27.89 0.77 0.00	31.42 0.71 0.00	27.55 0.38 0.00	27.51 0.37 0.00	29.59 0.39 0.00	27.52 0.35 0.00	28.93 0.39 0.00	31.86 0.49 0.00	29.67 0.51 0.00	35.38 0.76 0.00	39.00 1.07 0.00	33.70 0.93 0.00	33.69 0.85 0.00	27.36 0.64 0.00	26.86 0.56 0.00	27.87 0.62 0.00	29.85 0.64 0.00
ALTONA_WT_PWR 323606	29.08 1.27 0.00	28.64 1.18 0.00	28.70 1.20 0.00	29.83 1.35 0.00	29.96 1.38 0.00	34.59 1.57 0.00	33.07 1.21 0.00	27.90 0.78 0.00	31.81 1.11 0.00	28.44 1.27 0.00	28.43 1.30 0.00	30.56 1.36 0.00	28.40 1.24 0.00	29.88 1.34 0.00	32.96 1.58 0.00	30.60 1.43 0.00	36.23 1.61 0.00	39.15 1.22 0.00	33.75 0.98 0.00	33.88 1.04 0.00	27.61 0.89 0.00	27.32 1.01 0.00	28.27 1.01 0.00	30.29 1.09 0.00
AMERICAN_REF_FUEL 24010	25.61 -2.20 0.00	25.25 -2.21 0.00	25.29 -2.21 0.00	26.24 -2.23 0.00	26.35 -2.23 0.00	30.01 -3.01 0.00	28.83 -3.04 0.00	24.22 -2.63 0.27	27.47 -3.24 0.00	24.46 -2.71 0.00	24.43 -2.70 0.00	26.51 -2.69 0.00	24.65 -2.51 0.00	25.82 -2.72 0.00	28.08 -3.30 0.00	26.20 -2.97 0.00	30.82 -3.80 0.00	34.56 -3.37 0.00	29.70 -3.07 0.00	29.10 -3.43 0.31	23.31 -2.82 0.59	23.43 -2.87 0.00	23.96 -2.92 0.37	25.91 -2.71 0.59
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.06 -0.75 0.00	26.74 -0.72 0.00	26.73 -0.77 0.00	27.70 -0.78 0.00	27.77 -0.81 0.00	31.91 -1.11 0.00	30.90 -0.96 0.00	26.28 -0.65 0.19	29.65 -1.06 0.00	26.31 -0.86 0.00	26.25 -0.88 0.00	28.51 -0.69 0.00	26.46 -0.70 0.00	27.74 -0.80 0.00	30.24 -1.13 0.00	28.08 -1.09 0.00	33.14 -1.47 0.00	37.19 -0.73 0.00	31.82 -0.95 0.00	30.88 -1.53 0.43	24.48 -1.43 0.81	24.79 -1.52 0.00	25.22 -1.52 0.51	26.80 -1.60 0.80
ARTHUR KILL_GT_1 23520	28.92 1.11 0.00	28.59 1.13 0.00	28.70 1.20 0.00	29.61 1.14 0.00	29.69 1.11 0.00	34.48 1.46 0.00	33.66 1.80 0.00	28.95 1.84 0.00	32.49 1.79 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.68 1.48 0.00	28.52 1.36 0.00	29.28 1.37 0.63	32.85 1.47 0.00	30.08 1.29 0.38	36.17 1.80 0.25	40.50 2.58 0.00	35.05 2.29 0.00	35.08 2.24 0.00	28.40 1.68 0.00	27.80 1.50 0.00	28.87 1.61 0.00	30.87 1.66 0.00
ARTHUR_KILL_2 23512	28.84 1.03 0.00	28.51 1.05 0.00	28.62 1.11 0.00	29.53 1.05 0.00	29.60 1.01 0.00	34.38 1.36 0.00	33.57 1.70 0.00	28.86 1.74 0.00	32.39 1.68 0.00	28.35 1.18 0.00	28.41 1.28 0.00	30.60 1.40 0.00	28.44 1.28 0.00	29.19 1.28 0.63	32.77 1.40 0.00	29.99 1.20 0.38	36.06 1.70 0.25	40.37 2.44 0.00	34.95 2.17 0.00	34.97 2.12 0.00	28.30 1.59 0.00	27.71 1.41 0.00	28.78 1.53 0.00	30.78 1.57 0.00
ARTHUR_KILL_3 23513	28.67 0.86 0.00	28.35 0.88 0.00	28.45 0.94 0.00	29.35 0.88 0.00	29.39 0.80 0.00	34.11 1.09 0.00	33.38 1.52 0.00	28.71 1.59 0.00	32.26 1.55 0.00	28.27 1.10 0.00	28.32 1.19 0.00	30.48 1.27 0.00	28.34 1.18 0.00	29.10 1.20 0.63	32.67 1.30 0.00	29.90 1.12 0.39	36.01 1.64 0.25	40.28 2.36 0.00	34.87 2.10 0.00	34.77 1.93 0.00	28.10 1.38 0.00	27.50 1.19 0.00	28.57 1.32 0.00	30.57 1.36 0.00

ARTHUR_KILL_COGEN 323718	28.92 1.11 0.00	28.59 1.13 0.00	28.70 1.20 0.00	29.61 1.14 0.00	29.69 1.11 0.00	34.48 1.46 0.00	33.66 1.80 0.00	28.95 1.84 0.00	32.49 1.79 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.68 1.48 0.00	28.52 1.36 0.00	29.28 1.37 0.63	32.85 1.47 0.00	30.08 1.29 0.38	36.17 1.80 0.25	40.50 2.58 0.00	35.05 2.29 0.00	35.08 2.24 0.00	28.40 1.68 0.00	27.80 1.50 0.00	28.87 1.61 0.00	30.87 1.66 0.00
ASHOKAN____ 23654	29.18 1.37 0.00	28.84 1.38 0.00	28.86 1.35 0.00	29.88 1.40 0.00	30.01 1.42 0.00	34.77 1.75 0.00	33.90 2.03 0.00	29.08 1.96 0.00	32.70 1.99 0.00	28.48 1.31 0.00	28.28 1.15 0.00	30.36 1.16 0.00	28.30 1.14 0.00	29.70 1.16 0.00	32.84 1.46 0.00	30.75 1.59 0.00	36.81 2.19 0.00	40.78 2.85 0.00	35.24 2.47 0.00	35.19 2.35 0.00	28.54 1.82 0.00	27.98 1.68 0.00	28.98 1.72 0.00	31.00 1.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.82 1.01 0.00	28.45 0.99 0.00	28.52 1.02 0.00	29.37 0.89 0.00	29.44 0.85 0.00	34.16 1.14 0.00	33.48 1.61 0.00	28.83 1.72 0.00	32.38 1.67 0.00	28.39 1.22 0.00	28.48 1.34 0.00	30.63 1.43 0.00	28.49 1.33 0.00	29.88 1.34 0.00	32.81 1.43 0.00	30.44 1.27 0.00	36.38 1.76 0.00	40.71 2.49 -0.28	35.02 2.25 0.00	34.95 2.11 0.00	28.27 1.55 0.00	27.64 1.33 0.00	28.60 1.35 0.00	30.57 1.36 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.82 1.00 0.00	28.45 0.99 0.00	28.52 1.02 0.00	29.37 0.89 0.00	29.44 0.85 0.00	34.16 1.14 0.00	33.48 1.61 0.00	28.83 1.72 0.00	32.38 1.67 0.00	28.39 1.22 0.00	28.48 1.34 0.00	30.63 1.43 0.00	28.49 1.33 0.00	29.88 1.34 0.00	32.81 1.43 0.00	30.44 1.27 0.00	36.38 1.76 0.00	40.71 2.49 -0.28	35.02 2.25 0.00	34.95 2.11 0.00	28.27 1.55 0.00	27.64 1.33 0.00	28.60 1.35 0.00	30.57 1.36 0.00
ASTORIA_GT2_1 24094	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT2_2 24095	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT2_3 24096	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT2_4 24097	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT3_1 24098	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT3_2 24099	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT3_3 24100	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT3_4 24101	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT4_1 24102	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT4_2 24103	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT4_3 24104	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00

ASTORIA_GT4_4 24105	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.90 0.00	29.45 0.87 0.00	34.19 1.17 0.00	33.51 1.65 0.00	28.85 1.73 0.00	32.40 1.70 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.51 1.35 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.73 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.61 1.30 0.00	28.61 1.36 0.00	30.59 1.38 0.00
ASTORIA_GT_1 23523	28.88 1.07 0.00	28.51 1.04 0.00	28.57 1.07 0.00	29.43 0.95 0.00	29.50 0.92 0.00	34.24 1.22 0.00	33.55 1.69 0.00	28.91 1.79 0.00	32.46 1.76 0.00	28.47 1.29 0.00	28.54 1.41 0.00	30.70 1.50 0.00	28.56 1.40 0.00	29.95 1.42 0.00	32.88 1.51 0.00	30.51 1.35 0.00	36.47 1.85 0.00	40.82 2.61 -0.28	35.12 2.35 0.00	35.04 2.20 0.00	28.34 1.62 0.00	27.70 1.39 0.00	28.67 1.41 0.00	30.64 1.44 0.00
ASTORIA_GT_10 24110	28.85 1.04 0.00	28.50 1.04 0.00	28.60 1.09 0.00	29.49 1.02 0.00	29.55 0.96 0.00	34.30 1.28 0.00	33.57 1.70 0.00	28.88 1.76 0.00	32.45 1.74 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.52 1.36 0.00	29.92 1.38 0.00	32.86 1.48 0.00	30.47 1.31 0.00	36.47 1.85 0.00	40.48 2.56 0.00	35.04 2.27 0.00	34.96 2.12 0.00	28.26 1.55 0.00	27.66 1.36 0.00	28.72 1.47 0.00	30.72 1.51 0.00
ASTORIA_GT_11 24225	28.85 1.04 0.00	28.50 1.04 0.00	28.60 1.09 0.00	29.49 1.02 0.00	29.55 0.96 0.00	34.30 1.28 0.00	33.57 1.70 0.00	28.88 1.76 0.00	32.45 1.74 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.52 1.36 0.00	29.92 1.38 0.00	32.86 1.48 0.00	30.47 1.31 0.00	36.47 1.85 0.00	40.48 2.56 0.00	35.04 2.27 0.00	34.96 2.12 0.00	28.26 1.55 0.00	27.66 1.36 0.00	28.72 1.47 0.00	30.72 1.51 0.00
ASTORIA_GT_12 24226	28.85 1.04 0.00	28.50 1.04 0.00	28.60 1.09 0.00	29.49 1.02 0.00	29.55 0.96 0.00	34.30 1.28 0.00	33.57 1.70 0.00	28.88 1.76 0.00	32.45 1.74 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.52 1.36 0.00	29.92 1.38 0.00	32.86 1.48 0.00	30.47 1.31 0.00	36.47 1.85 0.00	40.48 2.56 0.00	35.04 2.27 0.00	34.96 2.12 0.00	28.26 1.55 0.00	27.66 1.36 0.00	28.72 1.47 0.00	30.72 1.51 0.00
ASTORIA_GT_13 24227	28.85 1.04 0.00	28.50 1.04 0.00	28.60 1.09 0.00	29.49 1.02 0.00	29.55 0.96 0.00	34.30 1.28 0.00	33.57 1.70 0.00	28.88 1.76 0.00	32.45 1.74 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.52 1.36 0.00	29.92 1.38 0.00	32.86 1.48 0.00	30.47 1.31 0.00	36.47 1.85 0.00	40.48 2.56 0.00	35.04 2.27 0.00	34.96 2.12 0.00	28.26 1.55 0.00	27.66 1.36 0.00	28.72 1.47 0.00	30.72 1.51 0.00
ASTORIA_GT_5 24106	28.88 1.07 0.00	28.51 1.04 0.00	28.58 1.07 0.00	29.43 0.95 0.00	29.50 0.92 0.00	34.24 1.22 0.00	33.57 1.70 0.00	28.91 1.79 0.00	32.46 1.76 0.00	28.46 1.29 0.00	28.55 1.42 0.00	30.70 1.50 0.00	28.56 1.40 0.00	29.95 1.42 0.00	32.88 1.50 0.00	30.52 1.35 0.00	36.47 1.85 0.00	40.83 2.61 -0.28	35.11 2.34 0.00	35.05 2.21 0.00	28.34 1.62 0.00	27.66 1.36 0.00	28.66 1.40 0.00	30.64 1.44 0.00
ASTORIA_GT_7 24107	28.88 1.07 0.00	28.51 1.04 0.00	28.58 1.07 0.00	29.43 0.95 0.00	29.50 0.92 0.00	34.24 1.22 0.00	33.57 1.70 0.00	28.91 1.79 0.00	32.46 1.76 0.00	28.46 1.29 0.00	28.55 1.42 0.00	30.70 1.50 0.00	28.56 1.40 0.00	29.95 1.42 0.00	32.88 1.50 0.00	30.52 1.35 0.00	36.47 1.85 0.00	40.83 2.61 -0.28	35.11 2.34 0.00	35.05 2.21 0.00	28.34 1.62 0.00	27.66 1.36 0.00	28.66 1.40 0.00	30.64 1.44 0.00
ASTORIA_GT_8 24108	28.88 1.07 0.00	28.51 1.04 0.00	28.58 1.07 0.00	29.43 0.95 0.00	29.50 0.92 0.00	34.24 1.22 0.00	33.57 1.70 0.00	28.91 1.79 0.00	32.46 1.76 0.00	28.46 1.29 0.00	28.55 1.42 0.00	30.70 1.50 0.00	28.56 1.40 0.00	29.95 1.42 0.00	32.88 1.50 0.00	30.52 1.35 0.00	36.47 1.85 0.00	40.83 2.61 -0.28	35.11 2.34 0.00	35.05 2.21 0.00	28.34 1.62 0.00	27.66 1.36 0.00	28.66 1.40 0.00	30.64 1.44 0.00
ASTORIA___2 24149	28.83 1.02 0.00	28.46 0.99 0.00	28.53 1.03 0.00	29.38 0.91 0.00	29.45 0.86 0.00	34.19 1.17 0.00	33.49 1.63 0.00	28.85 1.73 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.50 1.34 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.45 1.29 0.00	36.40 1.78 0.00	40.72 2.51 -0.28	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.57 0.00	27.65 1.34 0.00	28.62 1.37 0.00	30.59 1.38 0.00
ASTORIA___3 23516	28.85 1.04 0.00	28.51 1.04 0.00	28.60 1.10 0.00	29.49 1.02 0.00	29.55 0.96 0.00	34.30 1.28 0.00	33.56 1.69 0.00	28.87 1.76 0.00	32.45 1.74 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.52 1.36 0.00	29.91 1.38 0.00	32.85 1.48 0.00	30.47 1.30 0.00	36.46 1.85 0.00	40.48 2.56 0.00	35.04 2.27 0.00	34.96 2.12 0.00	28.26 1.55 0.00	27.67 1.37 0.00	28.72 1.47 0.00	30.71 1.51 0.00
ASTORIA___4 23517	28.85 1.04 0.00	28.50 1.04 0.00	28.60 1.09 0.00	29.49 1.02 0.00	29.55 0.96 0.00	34.30 1.28 0.00	33.57 1.70 0.00	28.88 1.76 0.00	32.45 1.74 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.52 1.36 0.00	29.92 1.38 0.00	32.86 1.48 0.00	30.47 1.31 0.00	36.47 1.85 0.00	40.48 2.56 0.00	35.04 2.27 0.00	34.96 2.12 0.00	28.26 1.55 0.00	27.66 1.36 0.00	28.72 1.47 0.00	30.72 1.51 0.00
ASTORIA___5 23518	28.85 1.04 0.00	28.51 1.04 0.00	28.60 1.10 0.00	29.49 1.02 0.00	29.55 0.96 0.00	34.30 1.28 0.00	33.56 1.69 0.00	28.87 1.76 0.00	32.45 1.74 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.52 1.36 0.00	29.91 1.38 0.00	32.85 1.48 0.00	30.47 1.30 0.00	36.46 1.85 0.00	40.48 2.56 0.00	35.04 2.27 0.00	34.96 2.12 0.00	28.26 1.55 0.00	27.67 1.37 0.00	28.72 1.47 0.00	30.71 1.51 0.00
AST_ENERGY_2_CC3 323677	28.79 0.97 0.00	28.46 1.00 0.00	28.55 1.04 0.00	29.46 0.98 0.00	29.48 0.89 0.00	34.21 1.19 0.00	33.49 1.62 0.00	28.80 1.68 0.00	32.37 1.66 0.00	28.38 1.21 0.00	28.46 1.33 0.00	30.62 1.42 0.00	28.47 1.31 0.00	29.87 1.33 0.00	32.82 1.44 0.00	30.40 1.23 0.00	36.40 1.78 0.00	40.40 2.47 0.00	34.97 2.20 0.00	34.89 2.04 0.00	28.19 1.47 0.00	27.59 1.29 0.00	28.65 1.40 0.00	30.64 1.43 0.00
AST_ENERGY_2_CC4 323678	28.79 0.97 0.00	28.46 1.00 0.00	28.55 1.04 0.00	29.46 0.98 0.00	29.48 0.89 0.00	34.21 1.19 0.00	33.49 1.62 0.00	28.80 1.68 0.00	32.37 1.66 0.00	28.38 1.21 0.00	28.46 1.33 0.00	30.62 1.42 0.00	28.47 1.31 0.00	29.87 1.33 0.00	32.82 1.44 0.00	30.40 1.23 0.00	36.40 1.78 0.00	40.40 2.47 0.00	34.97 2.20 0.00	34.89 2.04 0.00	28.19 1.47 0.00	27.59 1.29 0.00	28.65 1.40 0.00	30.64 1.43 0.00

ATHENS_STG_1 23668	28.41 0.59 0.00	28.08 0.62 0.00	28.14 0.63 0.00	29.10 0.63 0.00	29.20 0.61 0.00	33.80 0.78 0.00	32.89 1.03 0.00	28.15 1.03 0.00	31.68 0.97 0.00	27.77 0.60 0.00	27.77 0.63 0.00	29.88 0.68 0.00	27.79 0.63 0.00	29.20 0.66 0.00	32.11 0.73 0.00	29.85 0.68 0.00	35.64 1.03 0.00	39.37 1.44 0.00	34.04 1.27 0.00	34.03 1.19 0.00	27.59 0.87 0.00	27.06 0.75 0.00	28.09 0.84 0.00	30.08 0.87 0.00
ATHENS_STG_2 23670	28.41 0.59 0.00	28.08 0.62 0.00	28.14 0.63 0.00	29.10 0.63 0.00	29.20 0.61 0.00	33.80 0.78 0.00	32.89 1.03 0.00	28.15 1.03 0.00	31.68 0.97 0.00	27.77 0.60 0.00	27.77 0.63 0.00	29.88 0.68 0.00	27.79 0.63 0.00	29.20 0.66 0.00	32.11 0.73 0.00	29.85 0.68 0.00	35.64 1.03 0.00	39.37 1.44 0.00	34.04 1.27 0.00	34.03 1.19 0.00	27.59 0.87 0.00	27.06 0.75 0.00	28.09 0.84 0.00	30.08 0.87 0.00
ATHENS_STG_3 23677	28.41 0.59 0.00	28.08 0.62 0.00	28.14 0.63 0.00	29.10 0.63 0.00	29.20 0.61 0.00	33.80 0.78 0.00	32.89 1.03 0.00	28.15 1.03 0.00	31.68 0.97 0.00	27.77 0.60 0.00	27.77 0.63 0.00	29.88 0.68 0.00	27.79 0.63 0.00	29.20 0.66 0.00	32.11 0.73 0.00	29.85 0.68 0.00	35.64 1.03 0.00	39.37 1.44 0.00	34.04 1.27 0.00	34.03 1.19 0.00	27.59 0.87 0.00	27.06 0.75 0.00	28.09 0.84 0.00	30.08 0.87 0.00
AUBURN___LFGE 323710	27.56 -0.25 0.00	27.26 -0.20 0.00	27.29 -0.21 0.00	28.22 -0.25 0.00	28.34 -0.25 0.00	32.76 -0.26 0.00	31.78 -0.08 0.00	27.85 0.10 -0.64	30.62 -0.08 0.00	27.09 -0.08 0.00	26.87 -0.26 0.00	29.04 -0.16 0.00	27.00 -0.16 0.00	28.40 -0.13 0.00	31.03 -0.35 0.00	28.94 -0.22 0.00	34.55 -0.07 0.00	38.17 0.24 0.00	32.93 0.16 0.00	32.81 -0.03 0.00	26.62 -0.09 0.00	26.12 -0.18 0.00	27.01 -0.25 0.00	28.87 -0.33 0.00
BABYLON_RES_REC 323704	29.58 1.77 0.00	29.26 1.80 0.00	29.43 1.87 -0.06	30.28 1.81 0.00	30.32 1.73 0.00	35.23 2.21 0.00	40.56 3.03 -6.07	82.69 2.52 -53.05	33.43 2.54 -0.18	31.41 1.91 -2.33	29.01 1.88 0.00	31.10 1.90 0.00	29.18 1.94 -0.08	30.54 1.96 -0.05	41.62 2.01 -8.23	37.33 1.78 -6.39	59.86 2.53 -22.71	160.97 3.34 -119.71	124.45 2.87 -88.82	48.91 2.71 -13.36	59.50 2.04 -30.75	52.73 1.89 -24.53	48.86 2.24 -19.37	96.88 2.31 -65.36
BABYLON__69_KV_BK2 356345	29.89 2.08 0.00	29.57 2.10 0.00	29.76 2.20 -0.06	30.60 2.13 0.00	30.64 2.05 0.00	35.62 2.60 0.00	40.97 3.03 -6.07	83.06 2.89 -53.05	33.82 2.93 -0.18	31.74 2.24 -2.33	29.31 2.18 0.00	31.42 2.22 0.00	29.51 2.27 -0.08	30.89 2.31 -0.05	42.16 2.55 -8.23	37.91 2.36 -6.39	60.60 3.27 -22.71	162.06 4.21 -119.92	125.22 3.63 -88.82	49.70 3.50 -13.36	60.12 2.66 -30.75	53.28 2.44 -24.53	49.25 2.62 -19.37	97.27 2.71 -65.36
BALL_HILL_WT_PWR 323825	26.65 -1.16 0.00	26.34 -1.12 0.00	26.35 -1.16 0.00	27.32 -1.16 0.00	27.39 -1.19 0.00	31.41 -1.61 0.00	30.30 -1.57 0.00	25.69 -1.22 0.21	29.01 -1.70 0.00	25.76 -1.41 0.00	25.74 -1.39 0.00	28.00 -1.21 0.00	26.00 -1.16 0.00	27.22 -1.31 0.00	29.65 -1.72 0.00	27.61 -1.56 0.00	32.55 -2.07 0.00	36.49 -1.43 0.00	31.29 -1.48 0.00	30.53 -1.93 0.38	24.30 -1.70 0.71	24.50 -1.80 0.00	25.00 -1.80 0.45	26.80 -1.69 0.71
BARON_WINDS___WT_PWR 323822	27.55 -0.27 0.00	27.31 -0.15 0.00	27.24 -0.26 0.00	28.13 -0.34 0.00	28.12 -0.47 0.00	32.58 -0.44 0.00	31.73 -0.13 0.00	28.08 0.25 -0.72	30.62 -0.09 0.00	27.13 -0.04 0.00	26.99 -0.15 0.00	28.71 -0.50 0.00	26.63 -0.53 0.00	27.90 -0.64 0.00	30.53 -0.85 0.00	28.48 -0.68 0.00	33.67 -0.95 0.00	37.45 -0.48 0.00	32.15 -0.62 0.00	32.07 -0.97 -0.20	26.13 -0.96 -0.37	25.19 -1.11 0.00	26.29 -1.20 -0.23	28.38 -1.20 -0.37
BARRETT_IC_1 23704	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	153.83 2.64 -113.25	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT_IC_10 23701	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	131.61 2.64 -91.03	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT_IC_11 23702	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	131.61 2.64 -91.03	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT_IC_12 23703	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	131.61 2.64 -91.03	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT_IC_2 23705	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	153.83 2.64 -113.25	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT_IC_3 23706	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	153.83 2.64 -113.25	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT_IC_4 23707	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	153.83 2.64 -113.25	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36

BARRETT_IC_5 23708	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	153.83 2.64 -113.25	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT_IC_6 23709	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	153.83 2.64 -113.25	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT_IC_7 23710	29.11 1.30 0.00	28.83 1.37 0.00	28.98 1.42 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.86 1.92 -6.07	82.09 1.93 -53.05	32.76 1.87 -0.18	30.89 1.38 -2.33	28.56 1.43 0.00	30.79 1.59 0.00	28.82 1.58 -0.08	30.19 1.61 -0.05	41.31 1.71 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	153.84 2.66 -113.25	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.71 -30.75	52.35 1.51 -24.53	48.24 1.62 -19.37	96.36 1.80 -65.36
BARRETT_IC_8 23711	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	153.83 2.64 -113.25	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT_IC_9 23700	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	131.61 2.64 -91.03	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT___1 23545	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	153.83 2.64 -113.25	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BARRETT___2 23546	29.12 1.30 0.00	28.83 1.37 0.00	28.97 1.41 -0.06	29.84 1.37 0.00	29.89 1.30 0.00	34.63 1.61 0.00	39.85 1.91 -6.07	82.09 1.92 -53.05	32.76 1.87 -0.18	30.89 1.39 -2.33	28.56 1.43 0.00	30.79 1.58 0.00	28.82 1.57 -0.08	30.19 1.61 -0.05	41.31 1.70 -8.23	37.02 1.47 -6.39	59.33 2.00 -22.71	131.61 2.64 -91.03	123.97 2.38 -88.82	48.51 2.31 -13.36	59.18 1.72 -30.75	52.35 1.52 -24.53	48.24 1.62 -19.37	96.37 1.81 -65.36
BATAVIA__115KV_TB1 55881	26.91 -0.90 0.00	26.53 -0.94 0.00	26.55 -0.95 0.00	27.55 -0.93 0.00	27.68 -0.91 0.00	31.65 -1.36 0.00	30.54 -1.33 0.00	25.72 -1.07 0.32	29.27 -1.44 0.00	25.93 -1.24 0.00	25.86 -1.27 0.00	27.91 -1.29 0.00	26.00 -1.16 0.00	27.25 -1.28 0.00	29.74 -1.64 0.00	27.74 -1.42 0.00	32.78 -1.84 0.00	36.76 -1.17 0.00	31.56 -1.21 0.00	31.26 -1.58 0.00	25.37 -1.35 0.00	24.82 -1.48 0.00	25.70 -1.55 0.00	27.83 -1.38 0.00
BAYONEEC___CTG1 323682	28.81 0.99 0.00	28.48 1.02 0.00	28.58 1.07 0.00	29.49 1.01 0.00	29.51 0.93 0.00	34.24 1.23 0.00	33.53 1.66 0.00	28.83 1.71 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.47 1.31 0.00	29.83 1.34 0.04	32.83 1.45 0.00	30.40 1.26 0.03	36.41 1.81 0.02	40.43 2.50 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.62 1.32 0.00	28.69 1.43 0.00	30.68 1.48 0.00
BAYONEEC___CTG10 323750	28.81 0.99 0.00	28.48 1.02 0.00	28.58 1.07 0.00	29.49 1.01 0.00	29.51 0.93 0.00	34.24 1.23 0.00	33.53 1.66 0.00	28.83 1.71 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.47 1.31 0.00	29.83 1.34 0.04	32.83 1.45 0.00	30.40 1.26 0.03	36.41 1.81 0.02	40.43 2.50 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.62 1.32 0.00	28.69 1.43 0.00	30.68 1.48 0.00
BAYONEEC___CTG2 323683	28.81 0.99 0.00	28.48 1.02 0.00	28.58 1.07 0.00	29.49 1.01 0.00	29.51 0.93 0.00	34.24 1.23 0.00	33.53 1.66 0.00	28.83 1.71 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.47 1.31 0.00	29.83 1.34 0.04	32.83 1.45 0.00	30.40 1.26 0.03	36.41 1.81 0.02	40.43 2.50 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.62 1.32 0.00	28.69 1.43 0.00	30.68 1.48 0.00
BAYONEEC___CTG3 323684	28.81 0.99 0.00	28.48 1.02 0.00	28.58 1.07 0.00	29.49 1.01 0.00	29.51 0.93 0.00	34.24 1.23 0.00	33.53 1.66 0.00	28.83 1.71 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.47 1.31 0.00	29.83 1.34 0.04	32.83 1.45 0.00	30.40 1.26 0.03	36.41 1.81 0.02	40.43 2.50 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.62 1.32 0.00	28.69 1.43 0.00	30.68 1.48 0.00
BAYONEEC___CTG4 323685	28.81 0.99 0.00	28.48 1.02 0.00	28.58 1.07 0.00	29.49 1.01 0.00	29.51 0.93 0.00	34.24 1.23 0.00	33.53 1.66 0.00	28.83 1.71 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.47 1.31 0.00	29.83 1.34 0.04	32.83 1.45 0.00	30.40 1.26 0.03	36.41 1.81 0.02	40.43 2.50 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.62 1.32 0.00	28.69 1.43 0.00	30.68 1.48 0.00
BAYONEEC___CTG5 323686	28.81 0.99 0.00	28.48 1.02 0.00	28.58 1.07 0.00	29.49 1.01 0.00	29.51 0.93 0.00	34.24 1.23 0.00	33.53 1.66 0.00	28.83 1.71 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.47 1.31 0.00	29.83 1.34 0.04	32.83 1.45 0.00	30.40 1.26 0.03	36.41 1.81 0.02	40.43 2.50 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.62 1.32 0.00	28.69 1.43 0.00	30.68 1.48 0.00
BAYONEEC___CTG6 323687	28.81 0.99 0.00	28.48 1.02 0.00	28.58 1.07 0.00	29.49 1.01 0.00	29.51 0.93 0.00	34.24 1.23 0.00	33.53 1.66 0.00	28.83 1.71 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.47 1.31 0.00	29.83 1.34 0.04	32.83 1.45 0.00	30.40 1.26 0.03	36.41 1.81 0.02	40.43 2.50 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.62 1.32 0.00	28.69 1.43 0.00	30.68 1.48 0.00

BAYONEEC___CTG7 323688	28.81 0.99 0.00	28.48 1.02 0.00	28.58 1.07 0.00	29.49 1.01 0.00	29.51 0.93 0.00	34.24 1.23 0.00	33.53 1.66 0.00	28.83 1.71 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.47 1.31 0.00	29.83 1.34 0.04	32.83 1.45 0.00	30.40 1.26 0.03	36.41 1.81 0.02	40.43 2.50 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.62 1.32 0.00	28.69 1.43 0.00	30.68 1.48 0.00
BAYONEEC___CTG8 323689	28.81 0.99 0.00	28.48 1.02 0.00	28.58 1.07 0.00	29.49 1.01 0.00	29.51 0.93 0.00	34.24 1.23 0.00	33.53 1.66 0.00	28.83 1.71 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.47 1.31 0.00	29.83 1.34 0.04	32.83 1.45 0.00	30.40 1.26 0.03	36.41 1.81 0.02	40.43 2.50 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.62 1.32 0.00	28.69 1.43 0.00	30.68 1.48 0.00
BAYONEEC___CTG9 323749	28.81 0.99 0.00	28.48 1.02 0.00	28.58 1.07 0.00	29.49 1.01 0.00	29.51 0.93 0.00	34.24 1.23 0.00	33.53 1.66 0.00	28.83 1.71 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.47 1.31 0.00	29.83 1.34 0.04	32.83 1.45 0.00	30.40 1.26 0.03	36.41 1.81 0.02	40.43 2.50 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.62 1.32 0.00	28.69 1.43 0.00	30.68 1.48 0.00
BEACON___LESR 323632	28.40 0.59 0.00	28.08 0.61 0.00	28.09 0.59 0.00	29.16 0.68 0.00	29.23 0.64 0.00	33.82 0.80 0.00	32.86 1.00 0.00	28.15 1.04 0.00	31.69 0.98 0.00	27.66 0.49 0.00	27.59 0.45 0.00	29.68 0.47 0.00	27.57 0.41 0.00	29.03 0.50 0.00	32.04 0.66 0.00	29.86 0.69 0.00	35.66 1.04 0.00	39.32 1.39 0.00	34.01 1.24 0.00	34.01 1.17 0.00	27.57 0.85 0.00	27.05 0.75 0.00	28.01 0.75 0.00	30.05 0.84 0.00
BEAVER RIVER___HYD 24048	28.27 0.45 0.00	27.90 0.43 0.00	27.91 0.40 0.00	28.93 0.46 0.00	29.10 0.52 0.00	33.64 0.62 0.00	32.58 0.72 0.00	27.77 0.66 0.00	31.40 0.70 0.00	27.60 0.43 0.00	27.31 0.17 0.00	29.28 0.07 0.00	27.15 -0.01 0.00	28.53 -0.01 0.00	31.49 0.11 0.00	29.52 0.35 0.00	35.36 0.74 0.00	38.57 0.64 0.00	33.12 0.35 0.00	33.43 0.59 0.00	27.19 0.47 0.00	26.65 0.35 0.00	27.35 0.10 0.00	29.33 0.12 0.00
BEEBEE_GT_13 23619	26.83 -0.98 0.00	26.48 -0.99 0.00	26.51 -1.00 0.00	27.47 -1.00 0.00	27.58 -1.01 0.00	31.66 -1.36 0.00	30.60 -1.27 0.00	25.72 -0.99 0.41	29.39 -1.31 0.00	26.02 -1.15 0.00	25.98 -1.15 0.00	28.07 -1.13 0.00	26.08 -1.08 0.00	27.36 -1.18 0.00	29.89 -1.49 0.00	27.86 -1.31 0.00	32.95 -1.67 0.00	36.70 -1.23 0.00	31.57 -1.20 0.00	31.38 -1.46 0.00	25.47 -1.25 0.00	24.96 -1.35 0.00	25.85 -1.41 0.00	27.88 -1.33 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.10 1.29 0.00	28.77 1.30 0.00	28.85 1.34 0.00	29.76 1.29 0.00	29.83 1.25 0.00	34.65 1.63 0.00	33.86 2.00 0.00	29.14 2.02 0.00	32.72 2.01 0.00	28.67 1.50 0.00	28.75 1.62 0.00	30.95 1.75 0.00	28.77 1.61 0.00	30.04 1.63 0.13	33.14 1.76 0.00	30.65 1.56 0.08	36.66 2.09 0.05	40.80 2.88 0.00	35.31 2.54 0.00	35.29 2.45 0.00	28.55 1.83 0.00	27.94 1.64 0.00	29.01 1.76 0.00	31.02 1.81 0.00
BETHLEHEM___GRP 23843	27.88 0.07 0.00	27.56 0.09 0.00	27.60 0.09 0.00	28.59 0.11 0.00	28.68 0.09 0.00	33.16 0.14 0.00	32.21 0.35 0.00	27.54 0.42 0.00	31.01 0.30 0.00	27.14 -0.03 0.00	27.12 -0.01 0.00	29.18 -0.03 0.00	27.14 -0.03 0.00	28.55 0.01 0.00	31.45 0.08 0.00	29.29 0.13 0.00	34.91 0.29 0.00	38.48 0.55 0.00	33.28 0.51 0.00	33.25 0.41 0.00	27.03 0.31 0.00	26.52 0.22 0.00	27.53 0.28 0.00	29.49 0.29 0.00
BETHLEHEM___GS1 323560	27.88 0.07 0.00	27.56 0.09 0.00	27.60 0.09 0.00	28.59 0.11 0.00	28.68 0.09 0.00	33.16 0.14 0.00	32.21 0.35 0.00	27.54 0.42 0.00	31.00 0.30 0.00	27.14 -0.03 0.00	27.12 -0.01 0.00	29.18 -0.03 0.00	27.14 -0.03 0.00	28.55 0.01 0.00	31.45 0.08 0.00	29.29 0.12 0.00	34.91 0.29 0.00	38.48 0.55 0.00	33.28 0.51 0.00	33.25 0.41 0.00	27.03 0.31 0.00	26.52 0.22 0.00	27.53 0.28 0.00	29.49 0.29 0.00
BETHLEHEM___GS2 323561	27.88 0.07 0.00	27.56 0.09 0.00	27.60 0.09 0.00	28.59 0.11 0.00	28.68 0.09 0.00	33.16 0.14 0.00	32.21 0.35 0.00	27.54 0.42 0.00	31.00 0.30 0.00	27.14 -0.03 0.00	27.12 -0.01 0.00	29.18 -0.03 0.00	27.14 -0.03 0.00	28.55 0.01 0.00	31.45 0.08 0.00	29.29 0.12 0.00	34.91 0.29 0.00	38.48 0.55 0.00	33.28 0.51 0.00	33.25 0.41 0.00	27.03 0.31 0.00	26.52 0.22 0.00	27.53 0.28 0.00	29.49 0.29 0.00
BETHLEHEM___GS3 323562	27.88 0.07 0.00	27.56 0.09 0.00	27.60 0.09 0.00	28.59 0.11 0.00	28.68 0.09 0.00	33.16 0.14 0.00	32.21 0.35 0.00	27.54 0.42 0.00	31.00 0.30 0.00	27.14 -0.03 0.00	27.12 -0.01 0.00	29.18 -0.03 0.00	27.14 -0.03 0.00	28.55 0.01 0.00	31.45 0.08 0.00	29.29 0.12 0.00	34.91 0.29 0.00	38.48 0.55 0.00	33.28 0.51 0.00	33.25 0.41 0.00	27.03 0.31 0.00	26.52 0.22 0.00	27.53 0.28 0.00	29.49 0.29 0.00
BETHLEHEM___STEEL 23779	26.61 -1.21 0.00	26.27 -1.20 0.00	26.28 -1.23 0.00	27.27 -1.21 0.00	27.34 -1.24 0.00	31.25 -1.77 0.00	30.10 -1.77 0.00	25.39 -1.49 0.23	28.77 -1.94 0.00	25.57 -1.60 0.00	25.57 -1.56 0.00	27.83 -1.38 0.00	25.85 -1.31 0.00	27.08 -1.46 0.00	29.48 -1.90 0.00	27.50 -1.66 0.00	32.37 -2.25 0.00	36.28 -1.65 0.00	31.14 -1.63 0.00	30.82 -2.02 0.00	24.99 -1.73 0.00	24.48 -1.82 0.00	25.41 -1.85 0.00	27.55 -1.66 0.00
BETHLHEM_115KV_TB1 79974	27.96 0.15 0.00	27.64 0.17 0.00	27.68 0.17 0.00	28.66 0.19 0.00	28.76 0.17 0.00	33.26 0.24 0.00	32.30 0.43 0.00	27.62 0.50 0.00	31.09 0.38 0.00	27.23 0.06 0.00	27.21 0.08 0.00	29.27 0.06 0.00	27.22 0.06 0.00	28.64 0.10 0.00	31.55 0.17 0.00	29.38 0.22 0.00	35.00 0.39 0.00	38.59 0.66 0.00	33.37 0.60 0.00	33.35 0.51 0.00	27.09 0.37 0.00	26.59 0.29 0.00	27.61 0.35 0.00	29.57 0.36 0.00
BETHPAGE_CC_5 323564	29.38 1.57 0.00	29.07 1.60 0.00	29.22 1.66 -0.06	30.08 1.60 0.00	30.12 1.53 0.00	34.96 1.94 0.00	40.21 2.28 -6.07	82.40 2.23 -53.05	33.12 2.24 -0.18	31.19 1.68 -2.33	28.79 1.66 0.00	30.92 1.72 0.00	29.01 1.77 -0.08	30.37 1.79 -0.05	41.57 1.97 -8.23	37.31 1.76 -6.39	59.78 2.45 -22.71	160.29 3.26 -119.10	124.41 2.82 -88.82	48.87 2.68 -13.36	59.46 1.99 -30.75	52.65 1.81 -24.53	48.59 1.97 -19.37	96.62 2.06 -65.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.78 -1.03 0.00	26.44 -1.03 0.00	26.45 -1.06 0.00	27.43 -1.04 0.00	27.51 -1.08 0.00	31.45 -1.57 0.00	30.30 -1.57 0.00	25.59 -1.30 0.22	28.98 -1.73 0.00	25.76 -1.41 0.00	25.77 -1.36 0.00	28.02 -1.18 0.00	26.04 -1.12 0.00	27.27 -1.27 0.00	29.69 -1.69 0.00	27.70 -1.47 0.00	32.61 -2.01 0.00	36.53 -1.39 0.00	31.36 -1.41 0.00	31.05 -1.79 0.00	25.17 -1.55 0.00	24.64 -1.66 0.00	25.58 -1.68 0.00	27.74 -1.47 0.00

BINGHAMTON___COGEN 23790	27.66 -0.15 0.00	27.37 -0.09 0.00	27.39 -0.12 0.00	28.32 -0.15 0.00	28.41 -0.18 0.00	32.86 -0.16 0.00	31.88 0.01 0.00	27.64 0.22 -0.30	30.70 -0.01 0.00	27.09 -0.08 0.00	27.01 -0.12 0.00	29.16 -0.04 0.00	27.09 -0.07 0.00	28.43 -0.10 0.00	31.19 -0.19 0.00	29.05 -0.11 0.00	34.52 -0.10 0.00	38.20 0.27 0.00	32.90 0.13 0.00	32.78 -0.06 0.00	26.57 -0.15 0.00	26.03 -0.27 0.00	26.98 -0.27 0.00	28.94 -0.27 0.00
BIXINCNT_115KV_LOAD 355685	27.50 -0.31 0.00	27.15 -0.32 0.00	27.12 -0.38 0.00	28.11 -0.36 0.00	28.15 -0.44 0.00	32.17 -0.85 0.00	31.13 -0.73 0.00	26.45 -0.49 0.18	29.92 -0.79 0.00	26.56 -0.61 0.00	26.60 -0.53 0.00	28.92 -0.29 0.00	26.84 -0.32 0.00	28.08 -0.45 0.00	30.60 -0.78 0.00	28.43 -0.74 0.00	33.47 -1.15 0.00	37.46 -0.46 0.00	32.13 -0.64 0.00	31.79 -1.06 0.00	25.68 -1.04 0.00	25.08 -1.23 0.00	26.03 -1.23 0.00	28.25 -0.96 0.00
BLACK RIVER___HYD 24047	28.15 0.34 0.00	27.79 0.32 0.00	27.79 0.29 0.00	28.81 0.33 0.00	28.98 0.39 0.00	33.53 0.51 0.00	32.53 0.67 0.00	27.80 0.68 0.00	31.36 0.65 0.00	27.42 0.25 0.00	27.06 -0.08 0.00	28.99 -0.21 0.00	26.87 -0.29 0.00	28.20 -0.34 0.00	31.09 -0.28 0.00	29.36 0.19 0.00	35.27 0.65 0.00	38.61 0.68 0.00	33.17 0.40 0.00	33.33 0.50 0.00	27.06 0.35 0.00	26.49 0.19 0.00	27.23 -0.02 0.00	29.21 0.01 0.00
BLACKRVR_115KV_TB2 79977	28.15 0.34 0.00	27.80 0.33 0.00	27.79 0.29 0.00	28.81 0.33 0.00	28.98 0.39 0.00	33.53 0.51 0.00	32.53 0.67 0.00	27.80 0.68 0.00	31.36 0.65 0.00	27.42 0.25 0.00	27.05 -0.08 0.00	28.99 -0.21 0.00	26.87 -0.30 0.00	28.20 -0.34 0.00	31.09 -0.28 0.00	29.36 0.19 0.00	35.27 0.65 0.00	38.61 0.68 0.00	33.17 0.40 0.00	33.34 0.50 0.00	27.06 0.35 0.00	26.49 0.19 0.00	27.23 -0.02 0.00	29.21 0.01 0.00
BLISS_WT_PWR 323608	27.52 -0.29 0.00	27.16 -0.31 0.00	27.12 -0.38 0.00	28.11 -0.36 0.00	28.15 -0.44 0.00	32.16 -0.86 0.00	31.18 -0.69 0.00	26.50 -0.44 0.18	29.98 -0.73 0.00	26.61 -0.56 0.00	26.66 -0.48 0.00	28.96 -0.24 0.00	26.89 -0.27 0.00	28.14 -0.40 0.00	30.66 -0.72 0.00	28.47 -0.70 0.00	33.53 -1.09 0.00	37.53 -0.40 0.00	32.16 -0.61 0.00	31.34 -1.03 0.47	24.81 -1.03 0.87	25.06 -1.24 0.00	25.45 -1.25 0.55	27.36 -0.98 0.87
BLUESTONE___WT_PWR 323821	29.41 1.60 0.00	29.14 1.67 0.00	29.18 1.67 0.00	30.17 1.70 0.00	30.33 1.74 0.00	35.16 2.14 0.00	34.25 2.39 0.00	29.67 2.28 -0.27	32.94 2.23 0.00	28.90 1.73 0.00	28.71 1.57 0.00	30.93 1.73 0.00	28.80 1.64 0.00	30.22 1.68 0.00	33.15 1.77 0.00	31.00 1.84 0.00	37.03 2.41 0.00	40.85 2.92 0.00	35.03 2.26 0.00	34.75 1.84 -0.07	28.08 1.23 -0.13	27.07 0.76 0.00	27.78 0.44 -0.08	29.61 0.28 -0.13
BLUE_CIRC_CHEM_DRP 24182	28.35 0.54 0.00	28.03 0.56 0.00	28.06 0.55 0.00	29.07 0.59 0.00	29.17 0.58 0.00	33.72 0.70 0.00	32.72 0.85 0.00	27.94 0.82 0.00	31.46 0.75 0.00	27.56 0.39 0.00	27.52 0.39 0.00	29.61 0.41 0.00	27.54 0.38 0.00	28.97 0.43 0.00	31.92 0.54 0.00	29.75 0.59 0.00	35.44 0.82 0.00	39.03 1.10 0.00	33.73 0.96 0.00	33.72 0.88 0.00	27.40 0.68 0.00	26.90 0.60 0.00	27.92 0.66 0.00	29.93 0.72 0.00
BOC_GAS_DRP 24189	28.15 0.33 0.00	27.82 0.35 0.00	27.87 0.36 0.00	28.85 0.37 0.00	28.95 0.36 0.00	33.48 0.46 0.00	32.51 0.64 0.00	27.77 0.65 0.00	31.29 0.58 0.00	27.44 0.27 0.00	27.42 0.29 0.00	29.51 0.30 0.00	27.45 0.29 0.00	28.86 0.32 0.00	31.76 0.38 0.00	29.56 0.39 0.00	35.22 0.60 0.00	38.83 0.90 0.00	33.56 0.79 0.00	33.55 0.71 0.00	27.25 0.53 0.00	26.75 0.45 0.00	27.77 0.52 0.00	29.75 0.54 0.00
BOONVILLE_115KV_TB1 79983	28.54 0.73 0.00	28.19 0.72 0.00	28.22 0.71 0.00	29.22 0.74 0.00	29.37 0.78 0.00	33.98 0.97 0.00	32.98 1.12 0.00	28.17 1.05 0.00	31.77 1.06 0.00	27.94 0.77 0.00	27.71 0.58 0.00	29.74 0.53 0.00	27.65 0.49 0.00	29.05 0.51 0.00	32.05 0.67 0.00	29.96 0.79 0.00	35.75 1.13 0.00	39.24 1.31 0.00	33.83 1.06 0.00	34.38 1.54 0.00	27.94 1.22 0.00	27.28 0.97 0.00	27.82 0.56 0.00	29.78 0.58 0.00
BORALEX_4TH_BRANCH 23824	29.01 1.20 0.00	28.71 1.24 0.00	28.72 1.21 0.00	29.81 1.34 0.00	29.95 1.36 0.00	34.65 1.63 0.00	33.59 1.73 0.00	28.72 1.60 0.00	32.30 1.59 0.00	28.01 0.83 0.00	28.04 0.91 0.00	30.13 0.92 0.00	28.02 0.86 0.00	29.55 1.01 0.00	32.72 1.34 0.00	30.47 1.30 0.00	36.18 1.56 0.00	40.00 2.07 0.00	34.55 1.78 0.00	34.43 1.59 0.00	28.05 1.33 0.00	27.58 1.27 0.00	28.66 1.41 0.00	30.71 1.51 0.00
BOWLINE___1 23526	28.59 0.78 0.00	28.27 0.80 0.00	28.35 0.85 0.00	29.28 0.80 0.00	29.36 0.77 0.00	34.06 1.04 0.00	33.26 1.39 0.00	28.51 1.40 0.00	31.96 1.25 0.00	28.01 0.84 0.00	28.02 0.89 0.00	30.17 0.97 0.00	28.05 0.89 0.00	29.41 0.87 0.00	32.31 0.93 0.00	29.97 0.80 0.00	35.90 1.28 0.00	39.86 1.94 0.00	34.50 1.73 0.00	34.45 1.61 0.00	27.85 1.13 0.00	27.27 0.97 0.00	28.36 1.11 0.00	30.40 1.20 0.00
BOWLINE___2 23595	28.60 0.79 0.00	28.27 0.81 0.00	28.36 0.85 0.00	29.28 0.80 0.00	29.36 0.77 0.00	34.06 1.04 0.00	33.27 1.40 0.00	28.53 1.42 0.00	32.01 1.30 0.00	28.04 0.87 0.00	28.05 0.92 0.00	30.20 1.00 0.00	28.08 0.92 0.00	29.44 0.90 0.00	32.35 0.97 0.00	30.02 0.85 0.00	35.95 1.33 0.00	39.92 1.99 0.00	34.54 1.78 0.00	34.49 1.65 0.00	27.88 1.16 0.00	27.30 0.99 0.00	28.37 1.12 0.00	30.41 1.20 0.00
BRADY___115KV_TB2 356060	28.85 1.03 0.00	28.39 0.93 0.00	28.43 0.93 0.00	29.51 1.04 0.00	29.66 1.07 0.00	34.15 1.13 0.00	32.65 0.78 0.00	27.51 0.39 0.00	31.51 0.80 0.00	28.14 0.97 0.00	28.04 0.90 0.00	30.14 0.93 0.00	28.04 0.88 0.00	29.45 0.92 0.00	32.40 1.02 0.00	30.02 0.85 0.00	35.75 1.13 0.00	38.47 0.54 0.00	33.19 0.42 0.00	33.36 0.52 0.00	27.24 0.53 0.00	27.12 0.82 0.00	27.99 0.74 0.00	30.03 0.82 0.00
BRANSCOMB___SOLAR 323811	28.72 0.91 0.00	28.38 0.92 0.00	28.41 0.90 0.00	29.46 0.99 0.00	29.61 1.02 0.00	34.30 1.28 0.00	33.38 1.52 0.00	28.54 1.42 0.00	32.07 1.36 0.00	27.90 0.74 0.00	27.82 0.69 0.00	29.95 0.75 0.00	27.84 0.69 0.00	29.28 0.74 0.00	32.40 1.02 0.00	30.31 1.14 0.00	36.20 1.58 0.00	39.95 2.03 0.00	34.50 1.72 0.00	34.40 1.56 0.00	27.90 1.18 0.00	27.37 1.07 0.00	28.39 1.14 0.00	30.38 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.79 1.97 0.00	29.48 2.02 0.00	29.67 2.10 -0.06	30.52 2.04 0.00	30.55 1.96 0.00	35.51 2.49 0.00	40.86 2.92 -6.07	82.95 2.78 -53.05	33.69 2.80 -0.18	31.63 2.13 -2.33	29.21 2.08 0.00	31.32 2.11 0.00	29.41 2.18 -0.08	30.78 2.20 -0.05	42.07 2.47 -8.23	37.84 2.29 -6.39	60.49 3.16 -22.71	162.49 4.01 -120.55	125.08 3.49 -88.82	49.55 3.35 -13.36	60.01 2.55 -30.75	53.16 2.33 -24.53	49.12 2.49 -19.37	97.13 2.57 -65.36

BRISTLHL_115KV_TB1 79998	26.92 -0.90 0.00	26.61 -0.86 0.00	26.65 -0.86 0.00	27.55 -0.93 0.00	27.67 -0.93 0.00	31.94 -1.08 0.00	30.94 -0.92 0.00	26.56 -0.66 -0.11	29.80 -0.90 0.00	26.30 -0.87 0.00	26.21 -0.92 0.00	28.22 -0.98 0.00	26.24 -0.92 0.00	27.57 -0.96 0.00	30.32 -1.06 0.00	28.24 -0.93 0.00	33.59 -1.03 0.00	37.02 -0.90 0.00	31.93 -0.84 0.00	31.90 -0.94 0.00	25.92 -0.80 0.00	25.47 -0.83 0.00	26.38 -0.88 0.00	28.26 -0.95 0.00
BROOKHAVEN___DRP 24191	29.62 1.81 0.00	29.33 1.86 0.00	29.55 1.99 -0.06	30.38 1.90 0.00	30.42 1.83 0.00	35.39 2.37 0.00	40.71 2.77 -6.07	82.89 2.73 -53.05	33.51 2.62 -0.18	31.44 1.94 -2.33	28.99 1.86 0.00	31.14 1.93 0.00	29.33 2.10 -0.08	30.74 2.16 -0.05	42.05 2.45 -8.23	37.81 2.26 -6.39	60.52 3.19 -22.71	162.76 4.13 -120.69	125.13 3.54 -88.82	49.62 3.43 -13.36	60.08 2.61 -30.75	53.22 2.38 -24.53	49.15 2.52 -19.37	97.17 2.61 -65.36
BROOKLYN_NAVY_YARD 23515	28.82 1.01 0.00	28.51 1.04 0.00	28.59 1.09 0.00	29.49 1.01 0.00	29.53 0.94 0.00	34.26 1.24 0.00	33.53 1.67 0.00	28.84 1.73 0.00	32.41 1.70 0.00	28.42 1.25 0.00	28.48 1.35 0.00	30.65 1.45 0.00	28.49 1.33 0.00	29.89 1.35 0.00	32.84 1.46 0.00	30.45 1.28 0.00	36.45 1.84 0.00	40.88 2.54 -0.41	35.04 2.27 0.00	34.95 2.11 0.00	28.24 1.53 0.00	27.66 1.36 0.00	28.72 1.46 0.00	30.71 1.51 0.00
BROOKLYN___ARMY_DRP 323595	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00
BROOKVLE_69_KV_TB1 55790	29.46 1.65 0.00	29.14 1.68 0.00	29.30 1.73 -0.06	30.17 1.69 0.00	30.22 1.63 0.00	35.07 2.05 0.00	40.30 2.36 -6.07	82.50 2.33 -53.05	33.21 2.33 -0.18	31.28 1.78 -2.33	28.92 1.79 0.00	31.07 1.87 0.00	29.10 1.86 -0.08	30.48 1.90 -0.05	41.68 2.08 -8.23	37.42 1.87 -6.39	59.91 2.58 -22.71	156.92 3.38 -115.61	124.52 2.93 -88.82	48.99 2.79 -13.36	59.56 2.10 -30.75	52.72 1.88 -24.53	48.62 2.00 -19.37	96.66 2.09 -65.36
BROOME_2_LFGE 323671	27.66 -0.15 0.00	27.37 -0.09 0.00	27.39 -0.12 0.00	28.32 -0.15 0.00	28.41 -0.18 0.00	32.86 -0.16 0.00	31.88 0.01 0.00	27.64 0.22 -0.30	30.70 -0.01 0.00	27.09 -0.08 0.00	27.01 -0.12 0.00	29.16 -0.12 0.00	27.10 -0.06 0.00	28.43 -0.10 0.00	31.19 -0.19 0.00	29.05 -0.11 0.00	34.52 -0.10 0.00	38.20 0.27 0.00	32.90 0.14 0.00	32.85 -0.06 -0.08	26.71 -0.15 -0.14	26.03 -0.27 0.00	27.07 -0.27 -0.09	29.08 -0.26 -0.14
BROOME___LFGE 323600	27.66 -0.15 0.00	27.37 -0.09 0.00	27.39 -0.12 0.00	28.32 -0.15 0.00	28.41 -0.18 0.00	32.86 -0.16 0.00	31.88 0.01 0.00	27.64 0.22 -0.30	30.70 -0.01 0.00	27.09 -0.08 0.00	27.01 -0.12 0.00	29.16 -0.12 0.00	27.10 -0.06 0.00	28.43 -0.10 0.00	31.19 -0.19 0.00	29.05 -0.11 0.00	34.52 -0.10 0.00	38.20 0.27 0.00	32.90 0.14 0.00	32.85 -0.06 -0.08	26.71 -0.15 -0.14	26.03 -0.27 0.00	27.07 -0.27 -0.09	29.08 -0.26 -0.14
BROWNFLS_115KV_TB_3_5 80003	28.01 0.19 0.00	27.61 0.14 0.00	27.63 0.12 0.00	28.67 0.19 0.00	28.82 0.23 0.00	33.27 0.25 0.00	32.04 0.17 0.00	27.17 0.06 0.00	30.90 0.20 0.00	27.38 0.21 0.00	27.18 0.05 0.00	29.17 -0.04 0.00	27.09 -0.07 0.00	28.45 -0.08 0.00	31.36 -0.01 0.00	29.22 0.06 0.00	34.91 0.29 0.00	37.81 -0.12 0.00	32.53 -0.24 0.00	32.80 -0.04 0.00	26.73 0.01 0.00	26.38 0.07 0.00	27.13 -0.12 0.00	29.09 -0.11 0.00
BROWNSV1_27_KV_LOAD 356125	29.12 1.31 0.00	28.77 1.30 0.00	28.88 1.37 0.00	29.78 1.30 0.00	29.81 1.22 0.00	34.60 1.58 0.00	33.90 2.03 0.00	29.17 2.05 0.00	32.78 2.07 0.00	28.74 1.57 0.00	28.81 1.68 0.00	31.00 1.79 0.00	28.82 1.66 0.00	30.23 1.69 0.00	33.21 1.84 0.00	30.78 1.62 0.00	36.86 2.25 0.00	40.92 3.00 0.00	35.40 2.63 0.00	35.32 2.48 0.00	28.55 1.83 0.00	27.93 1.63 0.00	28.99 1.74 0.00	31.00 1.80 0.00
BURROWS___LYONSDAL 23803	28.49 0.68 0.00	28.14 0.67 0.00	28.17 0.66 0.00	29.17 0.69 0.00	29.33 0.74 0.00	33.93 0.91 0.00	32.91 1.05 0.00	28.10 0.98 0.00	31.72 1.01 0.00	27.88 0.71 0.00	27.63 0.50 0.00	29.64 0.44 0.00	27.55 0.39 0.00	28.95 0.41 0.00	31.95 0.57 0.00	29.88 0.71 0.00	35.68 1.07 0.00	39.11 1.18 0.00	33.67 0.90 0.00	34.18 1.34 0.00	27.78 1.06 0.00	27.13 0.83 0.00	27.71 0.46 0.00	29.67 0.47 0.00
CAITHNESS_CC_1 323624	29.58 1.77 0.00	29.28 1.81 0.00	29.49 1.92 -0.06	30.32 1.85 0.00	30.36 1.77 0.00	35.32 2.30 0.00	40.62 2.68 -6.07	82.81 2.64 -53.05	33.44 2.55 -0.18	31.39 1.89 -2.33	28.95 1.82 0.00	31.08 1.88 0.00	29.27 2.02 -0.08	30.67 2.09 -0.05	41.95 2.35 -8.23	37.73 2.18 -6.39	60.40 3.07 -22.71	162.63 4.00 -120.70	125.00 3.42 -88.82	49.52 3.32 -13.36	59.98 2.52 -30.75	53.14 2.30 -24.53	49.06 2.44 -19.37	97.09 2.53 -65.36
CALPINE BETH_PAGE_GT4 24209	29.33 1.52 0.00	29.01 1.55 0.00	29.18 1.62 -0.06	30.03 1.56 0.00	30.08 1.49 0.00	34.91 1.89 0.00	40.19 2.26 -6.07	82.39 2.22 -53.05	33.11 2.22 -0.18	31.16 1.65 -2.33	28.76 1.63 0.00	30.90 1.69 0.00	28.97 1.73 -0.08	30.34 1.76 -0.05	41.54 1.94 -8.23	37.29 1.74 -6.39	59.76 2.43 -22.71	159.58 3.25 -118.41	124.39 2.80 -88.82	48.86 2.66 -13.36	59.45 1.98 -30.75	52.63 1.80 -24.53	48.56 1.94 -19.37	96.59 2.03 -65.36
CALPINE_BETH_PAGE_GT_4 323586	29.33 1.52 0.00	29.01 1.55 0.00	29.17 1.61 -0.06	30.03 1.56 0.00	30.08 1.49 0.00	34.91 1.89 0.00	40.19 2.25 -6.07	82.38 2.21 -53.05	33.10 2.21 -0.18	31.16 1.66 -2.33	28.77 1.63 0.00	30.89 1.69 0.00	28.97 1.72 -0.08	30.34 1.76 -0.05	41.53 1.93 -8.23	37.28 1.73 -6.39	59.76 2.43 -22.71	159.58 3.24 -118.41	124.39 2.80 -88.82	48.86 2.66 -13.36	59.45 1.98 -30.75	52.63 1.80 -24.53	48.56 1.93 -19.37	96.59 2.03 -65.36
CALPINE_BP_GT1 23823	29.33 1.52 0.00	29.01 1.55 0.00	29.17 1.61 -0.06	30.03 1.56 0.00	30.08 1.49 0.00	34.91 1.89 0.00	40.19 2.25 -6.07	82.38 2.21 -53.05	33.10 2.21 -0.18	31.16 1.66 -2.33	28.77 1.63 0.00	30.89 1.69 0.00	28.97 1.72 -0.08	30.34 1.76 -0.05	41.53 1.93 -8.23	37.28 1.73 -6.39	59.76 2.43 -22.71	159.58 3.24 -118.41	124.39 2.80 -88.82	48.86 2.66 -13.36	59.45 1.98 -30.75	52.63 1.80 -24.53	48.56 1.93 -19.37	96.59 2.03 -65.36
CALSPAN___DRP 24200	26.61 -1.21 0.00	26.27 -1.20 0.00	26.28 -1.23 0.00	27.27 -1.21 0.00	27.34 -1.24 0.00	31.25 -1.77 0.00	30.10 -1.77 0.00	25.39 -1.49 0.23	28.77 -1.94 0.00	25.57 -1.60 0.00	25.57 -1.56 0.00	27.83 -1.38 0.00	25.85 -1.31 0.00	27.08 -1.46 0.00	29.48 -1.90 0.00	27.50 -1.66 0.00	32.37 -2.25 0.00	36.28 -1.65 0.00	31.14 -1.63 0.00	30.82 -2.02 0.00	24.99 -1.73 0.00	24.48 -1.82 0.00	25.41 -1.85 0.00	27.55 -1.66 0.00

CALVERTON___SOLAR 323806	29.71 1.90 0.00	29.40 1.93 0.00	29.62 2.06 -0.06	30.46 1.99 0.00	30.50 1.92 0.00	35.49 2.47 0.00	40.81 2.88 -6.07	82.99 2.82 -53.05	33.61 2.72 -0.18	31.51 2.01 -2.33	29.05 1.92 0.00	31.21 2.00 0.00	29.40 2.15 -0.08	30.82 2.24 -0.05	42.15 2.54 -8.23	37.93 2.38 -6.39	60.67 3.34 -22.71	162.94 4.32 -120.69	125.28 3.70 -88.82	49.79 3.59 -13.36	60.19 2.72 -30.75	53.33 2.50 -24.53	49.26 2.63 -19.37	97.29 2.73 -65.36
CANDIGU_WT_PWR 323617	27.55 -0.27 0.00	27.31 -0.15 0.00	27.24 -0.26 0.00	28.13 -0.34 0.00	28.12 -0.47 0.00	32.58 -0.44 0.00	31.73 -0.13 0.00	28.08 0.25 -0.72	30.62 -0.09 0.00	27.13 -0.04 0.00	26.99 -0.15 0.00	28.71 -0.50 0.00	26.63 -0.53 0.00	27.90 -0.64 0.00	30.53 -0.85 0.00	28.48 -0.68 0.00	33.67 -0.95 0.00	37.45 -0.48 0.00	32.15 -0.62 0.00	32.07 -0.97 -0.20	26.13 -0.96 -0.37	25.19 -1.11 0.00	26.29 -1.20 -0.23	28.38 -1.20 -0.37
CARR STREET_E_SYR 24060	27.02 -0.80 0.00	26.71 -0.76 0.00	26.74 -0.76 0.00	27.66 -0.82 0.00	27.77 -0.82 0.00	32.10 -0.92 0.00	31.12 -0.74 0.00	26.70 -0.50 -0.08	29.98 -0.72 0.00	26.46 -0.71 0.00	26.37 -0.76 0.00	28.41 -0.80 0.00	26.41 -0.75 0.00	27.74 -0.79 0.00	30.47 -0.91 0.00	28.38 -0.78 0.00	33.74 -0.88 0.00	37.22 -0.70 0.00	32.10 -0.67 0.00	32.04 -0.81 0.00	26.03 -0.69 0.00	25.54 -0.76 0.00	26.45 -0.80 0.00	28.35 -0.86 0.00
CARTHAGE___PAPER 23857	28.46 0.65 0.00	28.09 0.62 0.00	28.10 0.59 0.00	29.13 0.65 0.00	29.31 0.72 0.00	33.89 0.87 0.00	32.85 0.98 0.00	28.02 0.90 0.00	31.66 0.95 0.00	27.76 0.59 0.00	27.41 0.28 0.00	29.36 0.16 0.00	27.21 0.05 0.00	28.58 0.04 0.00	31.55 0.18 0.00	29.72 0.56 0.00	35.66 1.04 0.00	38.93 1.00 0.00	33.43 0.66 0.00	33.67 0.83 0.00	27.36 0.64 0.00	26.81 0.51 0.00	27.53 0.28 0.00	29.52 0.31 0.00
CASSADAGA_WT_PWR 323784	27.43 -0.38 0.00	27.10 -0.36 0.00	27.10 -0.41 0.00	28.08 -0.40 0.00	28.13 -0.46 0.00	32.29 -0.73 0.00	31.27 -0.59 0.00	26.61 -0.32 0.19	30.03 -0.67 0.00	26.65 -0.52 0.00	26.63 -0.50 0.00	28.92 -0.28 0.00	26.83 -0.33 0.00	28.11 -0.43 0.00	30.63 -0.75 0.00	28.43 -0.73 0.00	33.57 -1.05 0.00	37.66 -0.27 0.00	32.23 -0.54 0.00	31.31 -1.09 0.44	24.81 -1.09 0.83	25.11 -1.19 0.00	25.57 -1.17 0.52	27.24 -1.15 0.82
CE_DUNWOOD___DRP 24194	28.76 0.95 0.00	28.44 0.98 0.00	28.52 1.02 0.00	29.45 0.97 0.00	29.52 0.93 0.00	34.24 1.22 0.00	33.46 1.60 0.00	28.74 1.62 0.00	32.26 1.55 0.00	28.26 1.09 0.00	28.29 1.15 0.00	30.45 1.24 0.00	28.32 1.16 0.00	29.71 1.17 0.00	32.64 1.26 0.00	30.29 1.12 0.00	36.28 1.66 0.00	40.25 2.33 0.00	34.83 2.06 0.00	34.76 1.92 0.00	28.11 1.40 0.00	27.51 1.21 0.00	28.57 1.32 0.00	30.59 1.39 0.00
CE_MILLWOOD___DRP 24193	28.72 0.91 0.00	28.39 0.92 0.00	28.47 0.97 0.00	29.41 0.93 0.00	29.48 0.89 0.00	34.19 1.17 0.00	33.41 1.54 0.00	28.68 1.56 0.00	32.19 1.48 0.00	28.19 1.02 0.00	28.21 1.08 0.00	30.38 1.17 0.00	28.25 1.09 0.00	29.63 1.09 0.00	32.56 1.18 0.00	30.22 1.06 0.00	36.19 1.57 0.00	40.16 2.23 0.00	34.75 1.98 0.00	34.69 1.85 0.00	28.05 1.34 0.00	27.46 1.15 0.00	28.52 1.26 0.00	30.54 1.33 0.00
CE_NYC2_DRP 24202	28.87 1.06 0.00	28.53 1.06 0.00	28.62 1.11 0.00	29.51 1.04 0.00	29.57 0.98 0.00	34.32 1.30 0.00	33.59 1.73 0.00	28.90 1.78 0.00	32.47 1.76 0.00	28.45 1.28 0.00	28.52 1.38 0.00	30.69 1.49 0.00	28.54 1.38 0.00	29.93 1.39 0.00	32.88 1.50 0.00	30.49 1.33 0.00	36.49 1.87 0.00	40.51 2.58 0.00	35.06 2.29 0.00	34.98 2.14 0.00	28.28 1.56 0.00	27.67 1.36 0.00	28.75 1.49 0.00	30.73 1.53 0.00
CE_NYC_DRP 24195	28.84 1.03 0.00	28.50 1.04 0.00	28.61 1.11 0.00	29.53 1.05 0.00	29.54 0.95 0.00	34.28 1.26 0.00	33.57 1.70 0.00	28.87 1.76 0.00	32.44 1.73 0.00	28.44 1.27 0.00	28.51 1.38 0.00	30.67 1.47 0.00	28.53 1.37 0.00	29.92 1.38 0.00	32.87 1.50 0.00	30.48 1.31 0.00	36.48 1.86 0.00	40.49 2.57 0.00	35.04 2.27 0.00	34.96 2.11 0.00	28.25 1.53 0.00	27.64 1.34 0.00	28.70 1.45 0.00	30.70 1.50 0.00
CHAFFEE___LFGE 323603	26.67 -1.14 0.00	26.33 -1.14 0.00	26.34 -1.17 0.00	27.32 -1.16 0.00	27.40 -1.19 0.00	31.33 -1.69 0.00	30.20 -1.67 0.00	25.53 -1.38 0.21	28.88 -1.82 0.00	25.67 -1.50 0.00	25.66 -1.47 0.00	27.90 -1.31 0.00	25.92 -1.24 0.00	27.11 -1.43 0.00	29.52 -1.86 0.00	27.61 -1.56 0.00	32.49 -2.13 0.00	36.43 -1.50 0.00	31.26 -1.52 0.00	30.54 -1.89 0.41	24.32 -1.63 0.77	24.57 -1.73 0.00	25.02 -1.75 0.48	26.86 -1.58 0.77
CHATEAUG_35_KV_LOAD 355732	28.93 1.12 0.00	28.48 1.01 0.00	28.53 1.03 0.00	29.64 1.16 0.00	29.77 1.19 0.00	34.33 1.31 0.00	32.80 0.94 0.00	27.65 0.53 0.00	31.61 0.91 0.00	28.30 1.13 0.00	28.27 1.14 0.00	31.55 2.34 0.00	29.05 1.89 0.00	29.72 1.18 0.00	32.75 1.38 0.00	30.40 1.23 0.00	35.98 1.36 0.00	38.83 0.90 0.00	33.51 0.74 0.00	33.68 0.84 0.00	27.45 0.74 0.00	27.19 0.89 0.00	28.13 0.88 0.00	30.15 0.94 0.00
CHATEAUG_WT_PWR 323614	28.89 1.07 0.00	28.44 0.98 0.00	28.50 1.00 0.00	29.61 1.13 0.00	29.73 1.15 0.00	34.30 1.29 0.00	32.79 0.93 0.00	27.65 0.54 0.00	31.59 0.88 0.00	28.25 1.08 0.00	28.24 1.11 0.00	30.34 1.14 0.00	28.20 1.04 0.00	29.67 1.14 0.00	32.71 1.33 0.00	30.36 1.20 0.00	35.93 1.32 0.00	38.79 0.86 0.00	33.48 0.71 0.00	33.64 0.80 0.00	27.42 0.70 0.00	27.14 0.84 0.00	28.09 0.83 0.00	30.11 0.90 0.00
CHAT_HIGH_FALL_HYD 323578	28.93 1.12 0.00	28.47 1.01 0.00	28.53 1.02 0.00	29.64 1.16 0.00	29.77 1.19 0.00	34.33 1.31 0.00	32.80 0.94 0.00	27.65 0.53 0.00	31.61 0.91 0.00	28.30 1.13 0.00	28.27 1.14 0.00	31.55 2.34 0.00	29.05 1.89 0.00	29.72 1.18 0.00	32.75 1.37 0.00	30.40 1.23 0.00	35.98 1.36 0.00	38.83 0.90 0.00	33.51 0.74 0.00	33.68 0.83 0.00	27.45 0.74 0.00	27.19 0.89 0.00	28.13 0.88 0.00	30.15 0.94 0.00
CHAUTAUQUA___LFGE 323629	26.90 -0.91 0.00	26.59 -0.88 0.00	26.58 -0.93 0.00	27.55 -0.92 0.00	27.63 -0.95 0.00	31.74 -1.28 0.00	30.67 -1.20 0.00	26.05 -0.86 0.20	29.39 -1.31 0.00	26.10 -1.07 0.00	26.04 -1.10 0.00	28.29 -0.91 0.00	26.26 -0.90 0.00	27.52 -1.02 0.00	30.00 -1.38 0.00	27.90 -1.26 0.00	32.97 -1.65 0.00	37.00 -0.93 0.00	31.69 -1.08 0.00	30.82 -1.61 0.41	24.48 -1.47 0.77	24.73 -1.57 0.00	25.21 -1.57 0.48	26.90 -1.54 0.76
CHERRYST_13_KV_LD 356241	28.92 1.10 0.00	28.59 1.12 0.00	28.69 1.18 0.00	29.61 1.13 0.00	29.62 1.03 0.00	34.38 1.36 0.00	33.67 1.81 0.00	28.96 1.84 0.00	32.55 1.84 0.00	28.54 1.37 0.00	28.61 1.47 0.00	30.78 1.58 0.00	28.63 1.47 0.00	30.02 1.49 0.00	32.99 1.61 0.00	30.58 1.41 0.00	36.61 1.99 0.00	40.62 2.69 0.00	35.14 2.37 0.00	35.05 2.21 0.00	28.33 1.61 0.00	27.71 1.41 0.00	28.78 1.52 0.00	30.78 1.57 0.00

CHESTROR_138KV_BK263 355645	28.53 0.72 0.00	28.20 0.73 0.00	28.28 0.77 0.00	29.20 0.73 0.00	29.30 0.71 0.00	33.97 0.95 0.00	33.15 1.28 0.00	28.43 1.31 0.00	31.92 1.21 0.00	27.97 0.79 0.00	27.95 0.81 0.00	30.08 0.88 0.00	27.96 0.80 0.00	29.34 0.80 0.00	32.24 0.86 0.00	29.96 0.80 0.00	35.88 1.26 0.00	39.80 1.87 0.00	34.42 1.65 0.00	34.38 1.54 0.00	27.81 1.10 0.00	27.24 0.93 0.00	28.29 1.03 0.00	30.30 1.10 0.00
CH_MIDHUDSON___DRP 24192	28.83 1.02 0.00	28.50 1.04 0.00	28.58 1.07 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.33 1.31 0.00	33.52 1.66 0.00	28.76 1.65 0.00	32.30 1.59 0.00	28.26 1.09 0.00	28.28 1.15 0.00	30.44 1.23 0.00	28.31 1.15 0.00	29.72 1.19 0.00	32.67 1.30 0.00	30.37 1.20 0.00	36.36 1.74 0.00	40.30 2.37 0.00	34.87 2.10 0.00	34.81 1.97 0.00	28.18 1.46 0.00	27.59 1.29 0.00	28.64 1.39 0.00	30.66 1.45 0.00
CH_MISC_IPPS 23765	28.98 1.17 0.00	28.65 1.18 0.00	28.72 1.21 0.00	29.67 1.20 0.00	29.77 1.18 0.00	34.53 1.51 0.00	33.72 1.85 0.00	28.94 1.82 0.00	32.50 1.80 0.00	28.44 1.27 0.00	28.44 1.31 0.00	30.60 1.40 0.00	28.45 1.29 0.00	29.87 1.34 0.00	32.85 1.47 0.00	30.53 1.36 0.00	36.57 1.95 0.00	40.57 2.64 0.00	35.10 2.33 0.00	35.04 2.20 0.00	28.36 1.64 0.00	27.75 1.45 0.00	28.80 1.55 0.00	30.82 1.62 0.00
CH_RES_BVR_FALLS 23983	28.06 0.25 0.00	27.67 0.20 0.00	27.71 0.21 0.00	28.72 0.24 0.00	28.84 0.25 0.00	33.25 0.23 0.00	31.91 0.04 0.00	27.00 -0.12 0.00	30.77 0.07 0.00	27.42 0.25 0.00	27.39 0.25 0.00	29.47 0.26 0.00	27.42 0.25 0.00	28.82 0.28 0.00	31.68 0.30 0.00	29.35 0.18 0.00	34.78 0.16 0.00	37.90 -0.03 0.00	32.68 -0.09 0.00	32.70 -0.15 0.00	26.59 -0.13 0.00	26.22 -0.08 0.00	27.13 -0.12 0.00	29.01 -0.20 0.00
CH_RES_NIAGARA 23895	25.59 -2.23 0.00	25.23 -2.24 0.00	25.27 -2.24 0.00	26.22 -2.26 0.00	26.31 -2.27 0.00	29.96 -3.06 0.00	28.77 -3.09 0.00	24.12 -2.74 0.27	27.39 -3.31 0.00	24.39 -2.78 0.00	24.39 -2.74 0.00	26.46 -2.74 0.00	24.61 -2.55 0.00	25.77 -2.77 0.00	28.02 -3.35 0.00	26.13 -3.03 0.00	30.73 -3.89 0.00	34.48 -3.45 0.00	29.62 -3.15 0.00	29.03 -3.49 0.31	23.28 -2.85 0.59	23.37 -2.93 0.00	23.92 -2.96 0.37	25.89 -2.73 0.58
CH_RES_SYRACUSE 23985	27.34 -0.47 0.00	27.03 -0.44 0.00	27.07 -0.44 0.00	28.00 -0.48 0.00	28.10 -0.49 0.00	32.48 -0.54 0.00	31.50 -0.37 0.00	27.22 -0.17 -0.27	30.35 -0.36 0.00	26.79 -0.39 0.00	26.69 -0.44 0.00	28.76 -0.45 0.00	26.73 -0.43 0.00	28.09 -0.45 0.00	30.82 -0.55 0.00	28.73 -0.43 0.00	34.22 -0.40 0.00	37.79 -0.14 0.00	32.55 -0.22 0.00	32.44 -0.40 0.00	26.35 -0.37 0.00	25.87 -0.43 0.00	26.78 -0.47 0.00	28.68 -0.53 0.00
CLINTON_WT_PWR 323605	28.89 1.07 0.00	28.44 0.98 0.00	28.50 1.00 0.00	29.61 1.13 0.00	29.73 1.15 0.00	34.30 1.29 0.00	32.79 0.93 0.00	27.65 0.54 0.00	31.59 0.88 0.00	28.25 1.08 0.00	28.24 1.11 0.00	30.34 1.14 0.00	28.20 1.04 0.00	29.67 1.14 0.00	32.71 1.33 0.00	30.36 1.20 0.00	35.93 1.32 0.00	38.79 0.86 0.00	33.48 0.71 0.00	33.64 0.80 0.00	27.42 0.70 0.00	27.14 0.84 0.00	28.09 0.83 0.00	30.11 0.90 0.00
CLINTON___LFGE 323618	29.44 1.63 0.00	28.98 1.52 0.00	29.03 1.52 0.00	30.16 1.69 0.00	30.31 1.73 0.00	35.00 1.98 0.00	33.50 1.64 0.00	28.27 1.15 0.00	32.23 1.53 0.00	28.79 1.62 0.00	28.75 1.62 0.00	31.09 1.89 0.00	28.82 1.66 0.00	30.17 1.63 0.00	33.30 1.92 0.00	30.97 1.80 0.00	36.70 2.08 0.00	39.71 1.79 0.00	34.23 1.46 0.00	34.35 1.52 0.00	27.98 1.27 0.00	27.67 1.37 0.00	28.62 1.37 0.00	30.66 1.46 0.00
COBBLENY_34_KV_TB1 80064	26.67 -1.14 0.00	26.33 -1.14 0.00	26.34 -1.17 0.00	27.32 -1.16 0.00	27.40 -1.19 0.00	31.34 -1.68 0.00	30.19 -1.67 0.00	25.53 -1.39 0.21	28.88 -1.83 0.00	25.68 -1.50 0.00	25.66 -1.47 0.00	27.90 -1.31 0.00	25.91 -1.25 0.00	27.10 -1.43 0.00	29.51 -1.87 0.00	27.61 -1.56 0.00	32.49 -2.13 0.00	36.42 -1.51 0.00	31.26 -1.51 0.00	30.95 -1.90 0.00	25.08 -1.63 0.00	24.57 -1.73 0.00	25.50 -1.75 0.00	27.62 -1.58 0.00
COFFEEN___115KV_TB3 355620	28.27 0.45 0.00	27.90 0.44 0.00	27.90 0.40 0.00	28.91 0.44 0.00	29.10 0.51 0.00	33.68 0.66 0.00	32.70 0.84 0.00	27.96 0.84 0.00	31.52 0.81 0.00	27.52 0.35 0.00	27.10 -0.04 0.00	29.02 -0.18 0.00	26.88 -0.27 0.00	28.21 -0.32 0.00	31.11 -0.27 0.00	29.45 0.28 0.00	35.46 0.84 0.00	38.86 0.93 0.00	33.39 0.62 0.00	33.53 0.69 0.00	27.22 0.50 0.00	26.64 0.33 0.00	27.37 0.12 0.00	29.33 0.12 0.00
COLDSPRG_115KV_BK1 355956	27.97 0.16 0.00	27.62 0.16 0.00	27.63 0.12 0.00	28.63 0.15 0.00	28.63 0.05 0.00	32.78 -0.24 0.00	31.69 -0.18 0.00	26.98 0.03 0.17	30.45 -0.26 0.00	27.03 -0.14 0.00	27.08 -0.05 0.00	29.42 0.22 0.00	27.30 0.14 0.00	28.56 0.03 0.00	31.11 -0.27 0.00	28.82 -0.34 0.00	34.00 -0.61 0.00	38.09 0.16 0.00	32.64 -0.13 0.00	32.25 -0.59 0.00	26.03 -0.68 0.00	25.52 -0.78 0.00	26.57 -0.68 0.00	28.72 -0.48 0.00
COLONIE_LFGE___ 323577	28.52 0.70 0.00	28.19 0.73 0.00	28.22 0.72 0.00	29.26 0.79 0.00	29.38 0.79 0.00	33.99 0.97 0.00	33.03 1.16 0.00	28.22 1.10 0.00	31.76 1.06 0.00	27.71 0.54 0.00	27.68 0.55 0.00	29.78 0.58 0.00	27.69 0.53 0.00	29.16 0.62 0.00	32.18 0.80 0.00	29.98 0.82 0.00	35.74 1.13 0.00	39.45 1.52 0.00	34.08 1.31 0.00	34.01 1.17 0.00	27.64 0.93 0.00	27.13 0.83 0.00	28.18 0.93 0.00	30.17 0.97 0.00
COOPERNY_115KV_TB1 80082	28.32 0.51 0.00	27.99 0.53 0.00	28.06 0.56 0.00	28.99 0.52 0.00	29.08 0.49 0.00	33.71 0.69 0.00	32.82 0.96 0.00	28.11 0.99 0.00	31.59 0.88 0.00	27.75 0.58 0.00	27.72 0.58 0.00	29.84 0.63 0.00	27.74 0.58 0.00	29.12 0.58 0.00	31.98 0.60 0.00	29.73 0.56 0.00	35.53 0.91 0.00	39.31 1.38 0.00	33.99 1.22 0.00	33.96 1.12 0.00	27.51 0.79 0.00	26.96 0.66 0.00	27.99 0.74 0.00	30.00 0.79 0.00
COPENHAGEN_WT_PWR 323753	28.00 0.19 0.00	27.65 0.18 0.00	27.65 0.14 0.00	28.66 0.18 0.00	28.82 0.24 0.00	33.34 0.32 0.00	32.34 0.48 0.00	27.65 0.53 0.00	31.18 0.47 0.00	27.28 0.11 0.00	26.95 -0.19 0.00	28.89 -0.32 0.00	26.78 -0.38 0.00	28.12 -0.42 0.00	30.99 -0.39 0.00	29.22 0.06 0.00	35.07 0.45 0.00	38.35 0.42 0.00	32.96 0.19 0.00	33.10 0.26 0.00	26.86 0.14 0.00	26.30 -0.01 0.00	27.05 -0.20 0.00	29.06 -0.15 0.00
CORNELL_____ 23752	28.14 0.32 0.00	27.83 0.37 0.00	27.86 0.36 0.00	28.82 0.35 0.00	28.94 0.35 0.00	33.48 0.46 0.00	32.51 0.64 0.00	28.35 0.74 -0.49	31.32 0.61 0.00	27.55 0.38 0.00	27.34 0.21 0.00	29.54 0.34 0.00	27.49 0.33 0.00	28.84 0.31 0.00	31.60 0.22 0.00	29.57 0.41 0.00	35.28 0.66 0.00	39.02 1.10 0.00	33.59 0.82 0.00	33.45 0.61 0.00	27.12 0.40 0.00	26.56 0.25 0.00	27.46 0.21 0.00	29.40 0.19 0.00

CORONA V_69_KV_TB1 355595	29.33 1.52 0.00	29.02 1.56 0.00	29.16 1.60 -0.06	30.03 1.56 0.00	30.09 1.50 0.00	34.90 1.88 0.00	40.11 2.17 -6.07	82.32 2.15 -53.05	33.02 2.13 -0.18	31.11 1.61 -2.33	28.77 1.63 0.00	31.01 1.81 0.00	29.01 1.77 -0.08	30.39 1.81 -0.05	41.56 1.95 -8.23	37.29 1.74 -6.39	59.68 2.35 -22.71	154.59 3.10 -113.57	124.33 2.74 -88.82	48.81 2.61 -13.36	59.42 1.96 -30.75	52.57 1.74 -24.53	48.47 1.85 -19.37	96.58 2.02 -65.36
CORTLAND_115KV_TB3 80093	27.90 0.08 0.00	27.58 0.12 0.00	27.62 0.11 0.00	28.55 0.08 0.00	28.68 0.09 0.00	33.18 0.16 0.00	32.22 0.36 0.00	27.87 0.49 -0.27	31.04 0.34 0.00	27.34 0.17 0.00	27.15 0.02 0.00	29.28 0.08 0.00	27.23 0.07 0.00	28.59 0.05 0.00	31.36 -0.02 0.00	29.30 0.14 0.00	34.89 0.28 0.00	38.56 0.63 0.00	33.20 0.43 0.00	33.06 0.22 0.00	26.81 0.09 0.00	26.29 -0.01 0.00	27.25 0.00 0.00	29.18 -0.03 0.00
COXSACKIE__GT 23611	29.83 2.02 0.00	29.44 1.98 0.00	29.45 1.94 0.00	30.53 2.05 0.00	30.69 2.10 0.00	35.51 2.50 0.00	34.52 2.65 0.00	29.56 2.45 0.00	33.22 2.52 0.00	28.73 1.56 0.00	28.37 1.24 0.00	30.47 1.26 0.00	28.31 1.15 0.00	29.77 1.24 0.00	33.00 1.63 0.00	31.35 2.18 0.00	37.50 2.88 0.00	41.51 3.58 0.00	35.86 3.09 0.00	35.79 2.95 0.00	29.04 2.32 0.00	28.45 2.14 0.00	29.44 2.18 0.00	31.53 2.32 0.00
CPV_VALLEY__CC1 323721	28.32 0.51 0.00	28.00 0.54 0.00	28.07 0.57 0.00	28.98 0.51 0.00	29.08 0.49 0.00	33.71 0.69 0.00	32.87 1.00 0.00	28.18 1.07 0.00	31.65 0.94 0.00	27.77 0.59 0.00	27.74 0.61 0.00	29.86 0.66 0.00	27.77 0.60 0.00	29.13 0.59 0.00	32.01 0.63 0.00	29.73 0.57 0.00	35.58 0.96 0.00	39.43 1.49 0.00	34.10 1.33 0.00	34.06 1.22 0.00	27.57 0.85 0.00	27.00 0.70 0.00	28.06 0.81 0.00	30.07 0.86 0.00
CPV_VALLEY__CC2 323722	28.32 0.51 0.00	28.00 0.54 0.00	28.07 0.57 0.00	28.98 0.51 0.00	29.08 0.49 0.00	33.71 0.69 0.00	32.87 1.00 0.00	28.18 1.07 0.00	31.65 0.94 0.00	27.77 0.59 0.00	27.74 0.61 0.00	29.86 0.66 0.00	27.77 0.60 0.00	29.13 0.59 0.00	32.01 0.63 0.00	29.73 0.57 0.00	35.58 0.96 0.00	39.43 1.49 0.00	34.10 1.33 0.00	34.06 1.22 0.00	27.57 0.85 0.00	27.00 0.70 0.00	28.06 0.81 0.00	30.07 0.86 0.00
CRESCENT__HYD 24018	28.52 0.70 0.00	28.19 0.73 0.00	28.22 0.72 0.00	29.26 0.79 0.00	29.38 0.79 0.00	33.99 0.97 0.00	33.03 1.16 0.00	28.22 1.10 0.00	31.76 1.06 0.00	27.71 0.54 0.00	27.68 0.55 0.00	29.78 0.58 0.00	27.69 0.53 0.00	29.16 0.62 0.00	32.18 0.80 0.00	29.98 0.82 0.00	35.74 1.13 0.00	39.45 1.52 0.00	34.08 1.31 0.00	34.01 1.17 0.00	27.64 0.93 0.00	27.13 0.83 0.00	28.18 0.93 0.00	30.17 0.97 0.00
CRICKET__VALLEY_CC1 323756	28.58 0.77 0.00	28.27 0.80 0.00	28.33 0.82 0.00	29.31 0.83 0.00	29.41 0.83 0.00	34.04 1.02 0.00	33.21 1.34 0.00	28.47 1.36 0.00	31.97 1.26 0.00	27.92 0.75 0.00	27.98 0.85 0.00	30.12 0.92 0.00	28.04 0.88 0.00	29.46 0.92 0.00	32.34 0.96 0.00	30.07 0.91 0.00	36.02 1.40 0.00	39.87 1.94 0.00	34.51 1.74 0.00	34.45 1.61 0.00	27.91 1.20 0.00	27.35 1.05 0.00	28.40 1.15 0.00	30.42 1.22 0.00
CRICKET__VALLEY_CC2 323757	28.58 0.77 0.00	28.27 0.80 0.00	28.33 0.82 0.00	29.31 0.83 0.00	29.41 0.83 0.00	34.04 1.02 0.00	33.21 1.34 0.00	28.47 1.36 0.00	31.97 1.26 0.00	27.92 0.75 0.00	27.98 0.85 0.00	30.12 0.92 0.00	28.04 0.88 0.00	29.46 0.92 0.00	32.34 0.96 0.00	30.07 0.91 0.00	36.02 1.40 0.00	39.87 1.94 0.00	34.51 1.74 0.00	34.45 1.61 0.00	27.91 1.20 0.00	27.35 1.05 0.00	28.40 1.15 0.00	30.42 1.22 0.00
CRICKET__VALLEY_CC3 323758	28.58 0.77 0.00	28.27 0.80 0.00	28.33 0.82 0.00	29.31 0.83 0.00	29.41 0.83 0.00	34.04 1.02 0.00	33.21 1.34 0.00	28.47 1.36 0.00	31.97 1.26 0.00	27.92 0.75 0.00	27.98 0.85 0.00	30.12 0.92 0.00	28.04 0.88 0.00	29.46 0.92 0.00	32.34 0.96 0.00	30.07 0.91 0.00	36.02 1.40 0.00	39.87 1.94 0.00	34.51 1.74 0.00	34.45 1.61 0.00	27.91 1.20 0.00	27.35 1.05 0.00	28.40 1.15 0.00	30.42 1.22 0.00
CRUCIBLE_METL_DRP 24180	27.34 -0.47 0.00	27.03 -0.43 0.00	27.07 -0.44 0.00	28.00 -0.48 0.00	28.10 -0.49 0.00	32.48 -0.54 0.00	31.50 -0.37 0.00	27.21 -0.17 -0.27	30.35 -0.36 0.00	26.79 -0.38 0.00	26.69 -0.44 0.00	28.76 -0.45 0.00	26.73 -0.43 0.00	28.09 -0.45 0.00	30.82 -0.56 0.00	28.73 -0.43 0.00	34.22 -0.40 0.00	37.78 -0.15 0.00	32.55 -0.22 0.00	32.43 -0.41 0.00	26.35 -0.36 0.00	25.88 -0.42 0.00	26.78 -0.47 0.00	28.68 -0.53 0.00
DAHOWA__HYDRO 323763	28.75 0.94 0.00	28.41 0.94 0.00	28.44 0.93 0.00	29.49 1.02 0.00	29.65 1.07 0.00	34.36 1.34 0.00	33.48 1.61 0.00	28.63 1.51 0.00	32.15 1.45 0.00	27.96 0.79 0.00	27.88 0.75 0.00	30.02 0.81 0.00	27.91 0.74 0.00	29.33 0.80 0.00	32.48 1.11 0.00	30.40 1.24 0.00	36.32 1.70 0.00	40.09 2.16 0.00	34.61 1.84 0.00	34.49 1.65 0.00	27.96 1.25 0.00	27.42 1.11 0.00	28.44 1.18 0.00	30.43 1.22 0.00
DANC__LFGE 323619	27.54 -0.28 0.00	27.20 -0.27 0.00	27.21 -0.30 0.00	28.17 -0.30 0.00	28.32 -0.27 0.00	32.73 -0.29 0.00	31.74 -0.12 0.00	27.21 0.01 -0.08	30.58 -0.13 0.00	26.83 -0.34 0.00	26.59 -0.55 0.00	28.55 -0.65 0.00	26.48 -0.68 0.00	27.82 -0.72 0.00	30.63 -0.75 0.00	28.77 -0.40 0.00	34.41 -0.21 0.00	37.74 -0.19 0.00	32.47 -0.31 0.00	32.55 -0.29 0.00	26.43 -0.29 0.00	25.92 -0.39 0.00	26.73 -0.53 0.00	28.67 -0.53 0.00
DANSKAMMER__1 23586	28.98 1.17 0.00	28.65 1.18 0.00	28.72 1.21 0.00	29.67 1.20 0.00	29.77 1.18 0.00	34.53 1.51 0.00	33.72 1.85 0.00	28.94 1.82 0.00	32.50 1.80 0.00	28.44 1.27 0.00	28.44 1.31 0.00	30.60 1.40 0.00	28.45 1.29 0.00	29.87 1.34 0.00	32.85 1.47 0.00	30.53 1.36 0.00	36.57 1.95 0.00	40.57 2.64 0.00	35.10 2.33 0.00	35.04 2.20 0.00	28.36 1.64 0.00	27.75 1.45 0.00	28.80 1.55 0.00	30.82 1.62 0.00
DANSKAMMER__2 23589	28.98 1.17 0.00	28.65 1.18 0.00	28.72 1.21 0.00	29.67 1.20 0.00	29.77 1.18 0.00	34.53 1.51 0.00	33.72 1.85 0.00	28.94 1.82 0.00	32.50 1.80 0.00	28.44 1.27 0.00	28.44 1.31 0.00	30.60 1.40 0.00	28.45 1.29 0.00	29.87 1.34 0.00	32.85 1.47 0.00	30.53 1.36 0.00	36.57 1.95 0.00	40.57 2.64 0.00	35.10 2.33 0.00	35.04 2.20 0.00	28.36 1.64 0.00	27.75 1.45 0.00	28.80 1.55 0.00	30.82 1.62 0.00
DANSKAMMER__3 23590	28.98 1.17 0.00	28.65 1.18 0.00	28.72 1.21 0.00	29.67 1.20 0.00	29.77 1.18 0.00	34.53 1.51 0.00	33.72 1.85 0.00	28.94 1.82 0.00	32.50 1.80 0.00	28.44 1.27 0.00	28.44 1.31 0.00	30.60 1.40 0.00	28.45 1.29 0.00	29.87 1.34 0.00	32.85 1.47 0.00	30.53 1.36 0.00	36.57 1.95 0.00	40.57 2.64 0.00	35.10 2.33 0.00	35.04 2.20 0.00	28.36 1.64 0.00	27.75 1.45 0.00	28.80 1.55 0.00	30.82 1.62 0.00

DANSKAMMER___4 23591	28.98 1.17 0.00	28.65 1.18 0.00	28.72 1.21 0.00	29.67 1.20 0.00	29.77 1.18 0.00	34.53 1.51 0.00	33.72 1.85 0.00	28.94 1.82 0.00	32.50 1.80 0.00	28.44 1.27 0.00	28.44 1.31 0.00	30.60 1.40 0.00	28.45 1.29 0.00	29.87 1.34 0.00	32.85 1.47 0.00	30.53 1.36 0.00	36.57 1.95 0.00	40.57 2.64 0.00	35.10 2.33 0.00	35.04 2.20 0.00	28.36 1.64 0.00	27.75 1.45 0.00	28.80 1.55 0.00	30.82 1.62 0.00
DANSKAMMER___DIESEL 23592	28.98 1.17 0.00	28.65 1.18 0.00	28.72 1.21 0.00	29.67 1.20 0.00	29.77 1.18 0.00	34.53 1.51 0.00	33.72 1.86 0.00	28.94 1.82 0.00	32.50 1.80 0.00	28.44 1.27 0.00	28.44 1.31 0.00	30.60 1.40 0.00	28.45 1.29 0.00	29.87 1.34 0.00	32.85 1.47 0.00	30.53 1.36 0.00	36.57 1.95 0.00	40.57 2.64 0.00	35.10 2.33 0.00	35.04 2.20 0.00	28.36 1.64 0.00	27.75 1.45 0.00	28.80 1.55 0.00	30.83 1.62 0.00
DARBY___SOLAR 323810	28.71 0.90 0.00	28.37 0.91 0.00	28.40 0.90 0.00	29.46 0.99 0.00	29.61 1.02 0.00	34.30 1.28 0.00	33.39 1.52 0.00	28.55 1.43 0.00	32.07 1.36 0.00	27.91 0.74 0.00	27.83 0.69 0.00	29.95 0.74 0.00	27.84 0.68 0.00	29.28 0.74 0.00	32.41 1.03 0.00	30.31 1.15 0.00	36.22 1.60 0.00	39.97 2.05 0.00	34.50 1.73 0.00	34.41 1.57 0.00	27.90 1.18 0.00	27.37 1.07 0.00	28.39 1.14 0.00	30.37 1.17 0.00
DASHVILLE___HYD 23610	28.69 0.88 0.00	28.37 0.90 0.00	28.45 0.94 0.00	29.38 0.90 0.00	29.46 0.87 0.00	34.16 1.14 0.00	33.39 1.52 0.00	28.66 1.54 0.00	32.19 1.49 0.00	28.20 1.03 0.00	28.22 1.09 0.00	30.38 1.18 0.00	28.26 1.10 0.00	29.64 1.10 0.00	32.58 1.20 0.00	30.21 1.04 0.00	36.21 1.59 0.00	40.17 2.24 0.00	34.76 1.99 0.00	34.72 1.88 0.00	28.07 1.36 0.00	27.48 1.18 0.00	28.53 1.28 0.00	30.54 1.34 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.16 2.35 0.00	29.85 2.38 0.00	30.11 2.55 -0.06	30.97 2.50 0.00	31.04 2.45 0.00	36.15 3.13 0.00	41.50 3.56 -6.07	83.58 3.41 -53.05	34.26 3.37 -0.18	32.05 2.55 -2.33	29.56 2.43 0.00	31.74 2.54 0.00	29.90 2.66 -0.08	31.37 2.78 -0.05	42.80 3.19 -8.23	38.54 3.00 -6.39	61.45 4.12 -22.71	163.84 5.22 -120.69	126.07 4.48 -88.82	50.54 4.34 -13.36	60.80 3.33 -30.75	53.91 3.08 -24.53	49.84 3.21 -19.37	97.88 3.32 -65.36
DELAWARE___LFGE 323621	28.49 0.67 0.00	28.15 0.69 0.00	28.21 0.71 0.00	29.17 0.69 0.00	29.28 0.70 0.00	33.89 0.87 0.00	32.93 1.07 0.00	28.33 1.05 -0.16	31.70 0.99 0.00	27.93 0.76 0.00	27.85 0.72 0.00	30.02 0.82 0.00	27.90 0.74 0.00	29.28 0.75 0.00	32.16 0.78 0.00	29.93 0.76 0.00	35.67 1.05 0.00	39.37 1.44 0.00	33.98 1.21 0.00	33.97 1.12 0.00	27.52 0.80 0.00	26.99 0.68 0.00	27.95 0.70 0.00	29.93 0.73 0.00
DERFIELD_115KV_TB7 355931	27.84 0.03 0.00	27.51 0.05 0.00	27.55 0.04 0.00	28.50 0.03 0.00	28.62 0.03 0.00	33.11 0.09 0.00	32.06 0.19 0.00	27.36 0.24 0.00	30.89 0.18 0.00	27.20 0.04 0.00	27.16 0.03 0.00	29.22 0.02 0.00	27.16 0.00 0.00	28.54 0.00 0.00	31.41 0.03 0.00	29.24 0.08 0.00	34.79 0.17 0.00	38.23 0.30 0.00	33.02 0.25 0.00	33.04 0.20 0.00	26.84 0.12 0.00	26.37 0.07 0.00	27.33 0.08 0.00	29.26 0.05 0.00
DOGLEVILLE___HYD 23807	27.82 0.00 0.00	27.48 0.02 0.00	27.48 -0.03 0.00	28.44 -0.03 0.00	28.55 -0.04 0.00	33.22 0.20 0.00	32.47 0.60 0.00	27.90 0.78 0.00	31.26 0.55 0.00	27.00 -0.17 0.00	26.93 -0.21 0.00	28.90 -0.31 0.00	26.81 -0.35 0.00	28.17 -0.37 0.00	31.16 -0.22 0.00	29.20 0.04 0.00	35.05 0.44 0.00	38.88 0.95 0.00	33.60 0.84 0.00	33.47 0.63 0.00	27.10 0.38 0.00	26.53 0.23 0.00	27.45 0.20 0.00	29.35 0.14 0.00
DUNKIRK___115KV_TB_200 55889	26.84 -0.97 0.00	26.52 -0.94 0.00	26.51 -0.99 0.00	27.48 -0.99 0.00	27.57 -1.02 0.00	31.66 -1.36 0.00	30.58 -1.28 0.00	25.96 -0.95 0.20	29.31 -1.40 0.00	26.02 -1.15 0.00	25.96 -1.17 0.00	28.22 -0.99 0.00	26.19 -0.97 0.00	27.44 -1.10 0.00	29.90 -1.47 0.00	27.83 -1.34 0.00	32.89 -1.73 0.00	36.91 -1.01 0.00	31.63 -1.15 0.00	31.18 -1.66 0.00	25.20 -1.51 0.00	24.69 -1.61 0.00	25.64 -1.61 0.00	27.63 -1.57 0.00
DUNKIRK___1 23563	26.84 -0.97 0.00	26.52 -0.94 0.00	26.51 -0.99 0.00	27.48 -0.99 0.00	27.57 -1.02 0.00	31.66 -1.36 0.00	30.58 -1.28 0.00	25.96 -0.95 0.20	29.31 -1.40 0.00	26.02 -1.15 0.00	25.96 -1.17 0.00	28.22 -0.99 0.00	26.19 -0.97 0.00	27.44 -1.10 0.00	29.90 -1.47 0.00	27.83 -1.34 0.00	32.89 -1.73 0.00	36.91 -1.01 0.00	31.63 -1.15 0.00	31.18 -1.66 0.00	25.20 -1.51 0.00	24.69 -1.61 0.00	25.64 -1.61 0.00	27.63 -1.57 0.00
DUNKIRK___2 23564	26.84 -0.97 0.00	26.52 -0.94 0.00	26.51 -0.99 0.00	27.48 -0.99 0.00	27.57 -1.02 0.00	31.66 -1.36 0.00	30.58 -1.28 0.00	25.96 -0.95 0.20	29.31 -1.40 0.00	26.02 -1.15 0.00	25.96 -1.17 0.00	28.22 -0.99 0.00	26.19 -0.97 0.00	27.44 -1.10 0.00	29.90 -1.47 0.00	27.83 -1.34 0.00	32.89 -1.73 0.00	36.91 -1.01 0.00	31.63 -1.15 0.00	31.18 -1.66 0.00	25.20 -1.51 0.00	24.69 -1.61 0.00	25.64 -1.61 0.00	27.63 -1.57 0.00
DUNKIRK___3 23565	26.73 -1.08 0.00	26.43 -1.04 0.00	26.42 -1.08 0.00	27.39 -1.09 0.00	27.46 -1.12 0.00	31.52 -1.50 0.00	30.42 -1.45 0.00	25.84 -1.08 0.20	29.15 -1.56 0.00	25.89 -1.29 0.00	25.84 -1.29 0.00	28.11 -1.09 0.00	26.08 -1.08 0.00	27.32 -1.22 0.00	29.77 -1.60 0.00	27.68 -1.49 0.00	32.67 -1.95 0.00	36.64 -1.29 0.00	31.41 -1.36 0.00	31.02 -1.83 0.00	25.09 -1.63 0.00	24.57 -1.73 0.00	25.53 -1.72 0.00	27.58 -1.63 0.00
DUNKIRK___4 23566	26.79 -1.02 0.00	26.46 -1.00 0.00	26.46 -1.05 0.00	27.43 -1.04 0.00	27.51 -1.07 0.00	31.54 -1.49 0.00	30.42 -1.44 0.00	25.79 -1.11 0.22	29.15 -1.56 0.00	25.89 -1.28 0.00	25.86 -1.28 0.00	28.11 -1.09 0.00	26.10 -1.06 0.00	27.33 -1.20 0.00	29.78 -1.60 0.00	27.69 -1.47 0.00	32.67 -1.95 0.00	36.64 -1.29 0.00	31.41 -1.36 0.00	31.02 -1.83 0.00	25.09 -1.63 0.00	24.57 -1.73 0.00	25.53 -1.72 0.00	27.58 -1.63 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.81 1.00 0.00	28.49 1.03 0.00	28.57 1.07 0.00	29.50 1.02 0.00	29.55 0.97 0.00	34.28 1.26 0.00	33.51 1.65 0.00	28.79 1.67 0.00	32.32 1.61 0.00	28.32 1.15 0.00	28.35 1.22 0.00	30.52 1.31 0.00	28.39 1.23 0.00	29.77 1.24 0.00	32.72 1.34 0.00	30.36 1.19 0.00	36.36 1.74 0.00	40.34 2.41 0.00	34.90 2.13 0.00	34.84 1.99 0.00	28.17 1.45 0.00	27.57 1.26 0.00	28.63 1.38 0.00	30.65 1.44 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.72 0.91 0.00	28.39 0.93 0.00	28.47 0.97 0.00	29.41 0.93 0.00	29.50 0.92 0.00	34.21 1.19 0.00	33.41 1.54 0.00	28.66 1.54 0.00	32.18 1.47 0.00	28.18 1.01 0.00	28.16 1.03 0.00	30.30 1.10 0.00	28.18 1.02 0.00	29.56 1.03 0.00	32.51 1.14 0.00	30.20 1.03 0.00	36.19 1.57 0.00	40.15 2.23 0.00	34.75 1.98 0.00	34.69 1.85 0.00	28.06 1.35 0.00	27.47 1.17 0.00	28.53 1.27 0.00	30.54 1.33 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.88 1.07 0.00	28.52 1.05 0.00	28.60 1.09 0.00	29.48 1.01 0.00	29.55 0.97 0.00	34.30 1.28 0.00	33.56 1.69 0.00	28.87 1.76 0.00	32.42 1.72 0.00	28.42 1.25 0.00	28.50 1.36 0.00	30.65 1.45 0.00	28.51 1.35 0.00	29.90 1.37 0.00	32.84 1.46 0.00	30.47 1.30 0.00	36.42 1.81 0.00	40.47 2.54 0.00	35.04 2.27 0.00	34.98 2.14 0.00	28.28 1.56 0.00	27.66 1.36 0.00	28.73 1.48 0.00	30.73 1.52 0.00
E179THST_13_KV_LOAD 356214	29.00 1.18 0.00	28.63 1.16 0.00	28.71 1.20 0.00	29.60 1.12 0.00	29.66 1.08 0.00	34.43 1.41 0.00	33.70 1.84 0.00	29.00 1.88 0.00	32.57 1.87 0.00	28.56 1.39 0.00	28.63 1.50 0.00	30.79 1.59 0.00	28.64 1.48 0.00	30.04 1.50 0.00	32.99 1.62 0.00	30.61 1.44 0.00	36.60 1.99 0.00	40.67 2.74 0.00	35.22 2.44 0.00	35.15 2.31 0.00	28.41 1.69 0.00	27.79 1.49 0.00	28.86 1.61 0.00	30.86 1.65 0.00
EAST HAMPTON___GT 23717	30.49 2.68 0.00	30.16 2.70 0.00	30.42 2.85 -0.06	31.33 2.85 0.00	31.40 2.81 0.00	36.60 3.58 0.00	41.96 4.02 -6.07	83.97 3.80 -53.05	34.70 3.81 -0.18	32.41 2.91 -2.33	29.90 2.76 0.00	32.08 2.88 0.00	30.19 2.95 -0.08	31.70 3.12 -0.05	43.20 3.60 -8.23	38.95 3.40 -6.39	61.98 4.65 -22.71	164.45 5.83 -120.69	126.59 5.00 -88.82	51.05 4.85 -13.36	61.20 3.74 -30.75	54.30 3.47 -24.53	50.23 3.60 -19.37	98.27 3.71 -65.36
EAST RIVER___6 23660	28.87 1.06 0.00	28.54 1.07 0.00	28.64 1.13 0.00	29.57 1.09 0.00	29.55 0.97 0.00	34.30 1.28 0.00	33.58 1.72 0.00	28.90 1.78 0.00	32.48 1.78 0.00	28.49 1.32 0.00	28.56 1.43 0.00	30.70 1.50 0.00	28.55 1.39 0.00	29.94 1.41 0.00	32.92 1.54 0.00	30.52 1.36 0.00	36.51 1.89 0.00	40.52 2.60 0.00	35.06 2.29 0.00	34.96 2.12 0.00	28.25 1.54 0.00	27.65 1.34 0.00	28.70 1.44 0.00	30.69 1.48 0.00
EAST RIVER___7 23524	28.87 1.06 0.00	28.54 1.07 0.00	28.64 1.13 0.00	29.57 1.09 0.00	29.55 0.97 0.00	34.30 1.28 0.00	33.58 1.72 0.00	28.90 1.78 0.00	32.48 1.78 0.00	28.49 1.32 0.00	28.56 1.43 0.00	30.70 1.50 0.00	28.55 1.39 0.00	29.94 1.41 0.00	32.92 1.54 0.00	30.52 1.36 0.00	36.51 1.89 0.00	40.52 2.60 0.00	35.06 2.29 0.00	34.96 2.12 0.00	28.25 1.54 0.00	27.65 1.34 0.00	28.70 1.44 0.00	30.69 1.48 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.76 0.95 0.00	28.44 0.98 0.00	28.52 1.02 0.00	29.45 0.97 0.00	29.52 0.93 0.00	34.24 1.22 0.00	33.46 1.60 0.00	28.74 1.62 0.00	32.26 1.55 0.00	28.26 1.09 0.00	28.29 1.15 0.00	30.45 1.24 0.00	28.32 1.16 0.00	29.71 1.17 0.00	32.64 1.26 0.00	30.29 1.12 0.00	36.28 1.66 0.00	40.25 2.33 0.00	34.83 2.06 0.00	34.76 1.92 0.00	28.11 1.40 0.00	27.51 1.21 0.00	28.57 1.32 0.00	30.59 1.39 0.00
EAST_HAMPTON___DIESEL 23722	30.49 2.68 0.00	30.16 2.69 0.00	30.42 2.85 -0.06	31.32 2.85 0.00	31.40 2.81 0.00	36.60 3.58 0.00	41.96 4.02 -6.07	83.97 3.80 -53.05	34.70 3.81 -0.18	32.42 2.91 -2.33	29.90 2.76 0.00	32.09 2.88 0.00	30.19 2.95 -0.08	31.70 3.12 -0.05	43.20 3.60 -8.23	38.95 3.40 -6.39	61.98 4.65 -22.71	164.45 5.83 -120.69	126.60 5.01 -88.82	51.05 4.85 -13.36	61.21 3.74 -30.75	54.30 3.47 -24.53	50.23 3.60 -19.37	98.28 3.71 -65.36
EAST_PULASKI___ESR 323781	27.15 -0.66 0.00	26.83 -0.63 0.00	26.85 -0.66 0.00	27.79 -0.68 0.00	27.91 -0.68 0.00	32.19 -0.83 0.00	31.19 -0.67 0.00	26.75 -0.46 -0.10	30.04 -0.67 0.00	26.43 -0.74 0.00	26.27 -0.86 0.00	28.25 -0.95 0.00	26.24 -0.92 0.00	27.57 -0.96 0.00	30.33 -1.05 0.00	28.35 -0.81 0.00	33.81 -0.81 0.00	37.20 -0.72 0.00	32.05 -0.72 0.00	32.06 -0.78 0.00	26.06 -0.66 0.00	25.62 -0.68 0.00	26.51 -0.75 0.00	28.41 -0.80 0.00
EAST_RIVER___1 323558	28.84 1.03 0.00	28.51 1.04 0.00	28.61 1.11 0.00	29.53 1.05 0.00	29.54 0.95 0.00	34.28 1.26 0.00	33.56 1.70 0.00	28.87 1.75 0.00	32.44 1.73 0.00	28.44 1.27 0.00	28.51 1.37 0.00	30.67 1.47 0.00	28.52 1.37 0.00	29.92 1.38 0.00	32.87 1.50 0.00	30.48 1.31 0.00	36.48 1.86 0.00	40.49 2.57 0.00	35.04 2.27 0.00	34.96 2.12 0.00	28.24 1.53 0.00	27.64 1.34 0.00	28.70 1.45 0.00	30.70 1.49 0.00
EAST_RIVER___2 323559	28.87 1.06 0.00	28.54 1.07 0.00	28.64 1.13 0.00	29.57 1.09 0.00	29.55 0.97 0.00	34.30 1.28 0.00	33.58 1.72 0.00	28.90 1.78 0.00	32.48 1.78 0.00	28.49 1.32 0.00	28.56 1.43 0.00	30.70 1.50 0.00	28.55 1.39 0.00	29.94 1.41 0.00	32.92 1.54 0.00	30.52 1.36 0.00	36.51 1.89 0.00	40.52 2.60 0.00	35.06 2.29 0.00	34.96 2.12 0.00	28.25 1.54 0.00	27.65 1.34 0.00	28.70 1.44 0.00	30.69 1.48 0.00
EAST___DELAWARE_HYD 23607	29.04 1.23 0.00	28.71 1.25 0.00	28.78 1.27 0.00	29.73 1.26 0.00	29.84 1.25 0.00	34.63 1.62 0.00	33.89 2.02 0.00	29.11 2.00 0.00	32.68 1.97 0.00	28.56 1.39 0.00	28.47 1.34 0.00	30.61 1.40 0.00	28.39 1.23 0.00	29.87 1.34 0.00	32.89 1.52 0.00	30.51 1.34 0.00	36.72 2.10 0.00	40.79 2.86 0.00	35.27 2.50 0.00	35.23 2.38 0.00	28.48 1.77 0.00	27.78 1.48 0.00	28.84 1.59 0.00	30.94 1.73 0.00
EIGHT_POINT___WT_PWR 323820	27.94 0.13 0.00	27.70 0.23 0.00	27.61 0.11 0.00	28.53 0.06 0.00	28.48 -0.11 0.00	32.91 -0.11 0.00	32.08 0.21 0.00	28.61 0.57 -0.93	31.00 0.29 0.00	27.53 0.36 0.00	27.32 0.19 0.00	28.94 -0.27 0.00	26.88 -0.28 0.00	28.16 -0.37 0.00	30.82 -0.55 0.00	28.79 -0.38 0.00	34.02 -0.60 0.00	37.84 -0.09 0.00	32.41 -0.36 0.00	32.20 -0.77 -0.13	26.09 -0.87 -0.24	25.23 -1.07 0.00	26.18 -1.23 -0.15	28.11 -1.34 -0.24
ELBRIDGE_115KV_TB2 80188	27.20 -0.61 0.00	26.91 -0.56 0.00	26.93 -0.57 0.00	27.85 -0.63 0.00	27.96 -0.63 0.00	32.32 -0.70 0.00	31.34 -0.53 0.00	27.16 -0.32 -0.36	30.19 -0.52 0.00	26.67 -0.51 0.00	26.53 -0.60 0.00	28.62 -0.59 0.00	26.60 -0.55 0.00	27.95 -0.58 0.00	30.64 -0.74 0.00	28.56 -0.61 0.00	34.00 -0.62 0.00	37.52 -0.41 0.00	32.36 -0.41 0.00	32.28 -0.57 0.00	26.22 -0.49 0.00	25.74 -0.56 0.00	26.64 -0.61 0.00	28.53 -0.68 0.00
ELEC_TRO_TEK 24086	29.21 1.39 0.00	28.90 1.43 0.00	29.05 1.49 -0.06	29.92 1.44 0.00	29.97 1.38 0.00	34.77 1.75 0.00	40.04 2.11 -6.07	82.26 2.09 -53.05	32.96 2.07 -0.18	31.05 1.55 -2.33	28.69 1.56 0.00	30.85 1.65 0.00	28.87 1.63 -0.08	30.25 1.67 -0.05	41.41 1.81 -8.23	37.18 1.62 -6.39	59.59 2.26 -22.71	154.99 3.02 -114.04	124.24 2.65 -88.82	48.70 2.51 -13.36	59.34 1.87 -30.75	52.49 1.66 -24.53	48.40 1.77 -19.37	96.44 1.88 -65.36
ELLENBURG_WT_PWR 323604	28.89 1.07 0.00	28.44 0.98 0.00	28.50 1.00 0.00	29.61 1.13 0.00	29.73 1.15 0.00	34.30 1.29 0.00	32.79 0.93 0.00	27.65 0.54 0.00	31.59 0.88 0.00	28.25 1.08 0.00	28.24 1.11 0.00	30.34 1.14 0.00	28.20 1.04 0.00	29.67 1.14 0.00	32.71 1.33 0.00	30.36 1.20 0.00	35.93 1.32 0.00	38.79 0.86 0.00	33.48 0.71 0.00	33.64 0.80 0.00	27.42 0.70 0.00	27.14 0.84 0.00	28.09 0.83 0.00	30.11 0.90 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.38 -1.43 0.00	26.04 -1.43 0.00	26.06 -1.45 0.00	27.03 -1.44 0.00	27.12 -1.47 0.00	30.97 -2.05 0.00	29.80 -2.07 0.00	25.12 -1.75 0.24	28.48 -2.23 0.00	25.33 -1.85 0.00	25.33 -1.80 0.00	27.53 -1.67 0.00	25.59 -1.58 0.00	26.79 -1.74 0.00	29.17 -2.21 0.00	27.21 -1.96 0.00	32.02 -2.60 0.00	35.89 -2.04 0.00	30.81 -1.96 0.00	30.51 -2.33 0.00	24.74 -1.98 0.00	24.24 -2.06 0.00	25.16 -2.09 0.00	27.30 -1.91 0.00
EMPIRE_CC_1 323656	28.24 0.43 0.00	27.93 0.47 0.00	27.96 0.46 0.00	28.99 0.51 0.00	29.10 0.51 0.00	33.65 0.63 0.00	32.66 0.80 0.00	27.85 0.74 0.00	31.43 0.72 0.00	27.45 0.27 0.00	27.36 0.23 0.00	29.47 0.27 0.00	27.42 0.26 0.00	28.86 0.33 0.00	31.81 0.43 0.00	29.57 0.40 0.00	35.24 0.62 0.00	38.82 0.89 0.00	33.59 0.82 0.00	33.56 0.72 0.00	27.27 0.56 0.00	26.79 0.49 0.00	27.91 0.66 0.00	29.91 0.70 0.00
EMPIRE_CC_2 323658	28.24 0.43 0.00	27.93 0.47 0.00	27.96 0.46 0.00	28.99 0.51 0.00	29.10 0.51 0.00	33.65 0.63 0.00	32.66 0.80 0.00	27.85 0.74 0.00	31.43 0.72 0.00	27.45 0.27 0.00	27.36 0.23 0.00	29.47 0.27 0.00	27.42 0.26 0.00	28.86 0.33 0.00	31.81 0.43 0.00	29.57 0.40 0.00	35.24 0.62 0.00	38.82 0.89 0.00	33.59 0.82 0.00	33.56 0.72 0.00	27.27 0.56 0.00	26.79 0.49 0.00	27.91 0.66 0.00	29.91 0.70 0.00
ENORWICH_115KV_TB1 80156	30.10 2.29 0.00	29.79 2.33 0.00	29.85 2.34 0.00	30.88 2.41 0.00	31.06 2.47 0.00	36.03 3.01 0.00	35.15 3.29 0.00	30.50 3.05 -0.33	33.76 3.05 0.00	29.44 2.27 0.00	29.17 2.04 0.00	31.41 2.21 0.00	29.27 2.11 0.00	30.76 2.23 0.00	33.78 2.40 0.00	31.69 2.53 0.00	37.98 3.36 0.00	41.98 4.05 0.00	35.98 3.21 0.00	35.65 2.81 0.00	28.77 2.05 0.00	27.95 1.65 0.00	28.78 1.52 0.00	30.62 1.41 0.00
ERIE_ST__34_KV_TB1-2 80199	27.09 -0.72 0.00	26.74 -0.72 0.00	26.75 -0.76 0.00	27.74 -0.73 0.00	27.82 -0.77 0.00	31.80 -1.22 0.00	30.64 -1.23 0.00	25.88 -1.01 0.22	29.31 -1.39 0.00	26.05 -1.12 0.00	26.07 -1.06 0.00	28.35 -0.85 0.00	26.35 -0.81 0.00	27.59 -0.95 0.00	30.04 -1.33 0.00	27.99 -1.17 0.00	32.95 -1.67 0.00	36.90 -1.03 0.00	31.68 -1.10 0.00	31.38 -1.46 0.00	25.43 -1.28 0.00	24.90 -1.40 0.00	25.87 -1.38 0.00	28.07 -1.14 0.00
ERIE_WT_PWR 323693	26.62 -1.20 0.00	26.28 -1.19 0.00	26.29 -1.22 0.00	27.29 -1.18 0.00	27.37 -1.22 0.00	31.28 -1.74 0.00	30.13 -1.74 0.00	25.43 -1.45 0.23	28.81 -1.89 0.00	25.59 -1.58 0.00	25.60 -1.53 0.00	27.85 -1.35 0.00	25.89 -1.27 0.00	27.10 -1.43 0.00	29.51 -1.87 0.00	27.55 -1.62 0.00	32.41 -2.20 0.00	36.32 -1.61 0.00	31.17 -1.60 0.00	30.50 -1.98 0.36	24.35 -1.69 0.67	24.51 -1.79 0.00	25.02 -1.82 0.42	26.92 -1.62 0.67
ESPRGFLD_115KV_TB1 80157	29.29 1.48 0.00	28.88 1.42 0.00	28.93 1.43 0.00	29.88 1.41 0.00	30.04 1.45 0.00	34.73 1.71 0.00	33.68 1.81 0.00	28.84 1.64 -0.09	32.50 1.79 0.00	28.83 1.66 0.00	28.61 1.48 0.00	30.80 1.59 0.00	28.62 1.46 0.00	30.00 1.47 0.00	32.85 1.47 0.00	30.67 1.51 0.00	36.65 2.04 0.00	40.24 2.31 0.00	34.66 1.88 0.00	34.63 1.80 0.00	28.06 1.34 0.00	27.61 1.31 0.00	28.46 1.20 0.00	30.45 1.25 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.10 0.29 0.00	27.79 0.33 0.00	27.82 0.31 0.00	28.77 0.30 0.00	28.89 0.30 0.00	33.43 0.41 0.00	32.46 0.60 0.00	28.26 0.70 -0.45	31.28 0.57 0.00	27.51 0.34 0.00	27.31 0.18 0.00	29.50 0.30 0.00	27.44 0.28 0.00	28.81 0.27 0.00	31.55 0.17 0.00	29.52 0.36 0.00	35.21 0.59 0.00	38.95 1.02 0.00	33.53 0.76 0.00	33.39 0.55 0.00	27.07 0.35 0.00	26.51 0.20 0.00	27.43 0.18 0.00	29.35 0.15 0.00
ETNA____115KV_TB2 80207	28.10 0.29 0.00	27.79 0.33 0.00	27.82 0.31 0.00	28.77 0.30 0.00	28.89 0.30 0.00	33.43 0.41 0.00	32.46 0.60 0.00	28.26 0.70 -0.45	31.28 0.57 0.00	27.51 0.34 0.00	27.31 0.18 0.00	29.50 0.30 0.00	27.44 0.28 0.00	28.81 0.27 0.00	31.55 0.17 0.00	29.52 0.36 0.00	35.21 0.59 0.00	38.95 1.02 0.00	33.53 0.76 0.00	33.39 0.55 0.00	27.07 0.35 0.00	26.51 0.20 0.00	27.43 0.18 0.00	29.35 0.15 0.00
EUCLID____115KV_TB2 356179	27.00 -0.81 0.00	26.69 -0.78 0.00	26.73 -0.77 0.00	27.64 -0.83 0.00	27.75 -0.84 0.00	32.07 -0.95 0.00	31.07 -0.80 0.00	26.64 -0.56 -0.07	29.94 -0.77 0.00	26.42 -0.75 0.00	26.34 -0.79 0.00	28.37 -0.83 0.00	26.37 -0.79 0.00	27.71 -0.83 0.00	30.44 -0.94 0.00	28.35 -0.81 0.00	33.69 -0.93 0.00	37.15 -0.78 0.00	32.04 -0.73 0.00	32.00 -0.84 0.00	26.00 -0.71 0.00	25.54 -0.77 0.00	26.44 -0.81 0.00	28.34 -0.87 0.00
E_CANADA_CAP_HY 24051	29.41 1.60 0.00	28.96 1.50 0.00	29.00 1.49 0.00	29.96 1.49 0.00	30.12 1.53 0.00	34.79 1.77 0.00	33.67 1.81 0.00	28.69 1.58 0.00	32.51 1.80 0.00	28.85 1.67 0.00	28.55 1.42 0.00	30.71 1.51 0.00	28.53 1.37 0.00	29.91 1.37 0.00	32.77 1.40 0.00	30.70 1.54 0.00	36.78 2.17 0.00	40.28 2.36 0.00	34.67 1.91 0.00	34.69 1.85 0.00	28.17 1.45 0.00	27.85 1.55 0.00	28.69 1.43 0.00	30.72 1.51 0.00
E_CANADA_MHWK_HY 24050	27.82 0.00 0.00	27.48 0.02 0.00	27.48 -0.03 0.00	28.44 -0.03 0.00	28.55 -0.04 0.00	33.22 0.20 0.00	32.47 0.60 0.00	27.90 0.78 0.00	31.26 0.55 0.00	27.00 -0.17 0.00	26.93 -0.21 0.00	28.90 -0.31 0.00	26.81 -0.35 0.00	28.17 -0.37 0.00	31.16 -0.22 0.00	29.20 0.04 0.00	35.05 0.44 0.00	38.88 0.95 0.00	33.60 0.84 0.00	33.47 0.63 0.00	27.10 0.38 0.00	26.53 0.23 0.00	27.45 0.20 0.00	29.35 0.14 0.00
E_FISHKILL___LBMP 23776	28.65 0.84 0.00	28.33 0.87 0.00	28.40 0.90 0.00	29.35 0.87 0.00	29.43 0.84 0.00	34.10 1.09 0.00	33.29 1.43 0.00	28.55 1.44 0.00	32.07 1.37 0.00	28.08 0.91 0.00	28.11 0.98 0.00	30.26 1.06 0.00	28.15 0.99 0.00	29.55 1.01 0.00	32.46 1.08 0.00	30.15 0.98 0.00	36.08 1.47 0.00	39.99 2.07 0.00	34.61 1.83 0.00	34.54 1.70 0.00	27.96 1.24 0.00	27.38 1.08 0.00	28.44 1.18 0.00	30.45 1.25 0.00
FALCON___SEABRD_CC1 323796	29.31 1.49 0.00	28.88 1.41 0.00	28.92 1.42 0.00	30.06 1.59 0.00	30.20 1.62 0.00	34.89 1.87 0.00	33.38 1.51 0.00	28.17 1.05 0.00	32.09 1.38 0.00	28.67 1.50 0.00	28.65 1.52 0.00	30.78 1.57 0.00	28.59 1.43 0.00	30.10 1.56 0.00	33.23 1.86 0.00	30.87 1.70 0.00	36.57 1.95 0.00	39.53 1.60 0.00	34.07 1.29 0.00	34.17 1.33 0.00	27.83 1.11 0.00	27.54 1.23 0.00	28.50 1.25 0.00	30.54 1.33 0.00
FALCON___SEABRD_CC2 323797	29.31 1.49 0.00	28.88 1.41 0.00	28.92 1.42 0.00	30.06 1.59 0.00	30.20 1.62 0.00	34.89 1.87 0.00	33.38 1.51 0.00	28.17 1.05 0.00	32.09 1.38 0.00	28.67 1.50 0.00	28.65 1.52 0.00	30.78 1.57 0.00	28.59 1.43 0.00	30.10 1.56 0.00	33.23 1.86 0.00	30.87 1.70 0.00	36.57 1.95 0.00	39.53 1.60 0.00	34.07 1.29 0.00	34.17 1.33 0.00	27.83 1.11 0.00	27.54 1.23 0.00	28.50 1.25 0.00	30.54 1.33 0.00

FAR ROCKAWAY___4 23548	29.53 1.72 0.00	29.22 1.75 0.00	29.36 1.79 -0.06	30.23 1.76 0.00	30.29 1.70 0.00	35.13 2.11 0.00	40.15 2.21 -6.07	82.36 2.19 -53.05	33.06 2.17 -0.18	31.15 1.65 -2.33	28.82 1.69 0.00	31.26 2.06 0.00	29.24 2.00 -0.08	30.63 2.05 -0.05	41.82 2.22 -8.23	37.53 1.99 -6.39	59.78 2.45 -22.71	154.68 3.21 -113.55	124.40 2.81 -88.82	48.88 2.69 -13.36	59.47 2.01 -30.75	52.61 1.78 -24.53	48.49 1.87 -19.37	96.78 2.22 -65.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.86 1.05 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.55 1.07 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.58 1.72 0.00	28.89 1.77 0.00	32.46 1.75 0.00	28.46 1.29 0.00	28.52 1.39 0.00	30.69 1.49 0.00	28.55 1.39 0.00	29.94 1.40 0.00	32.89 1.52 0.00	30.49 1.32 0.00	36.51 1.89 0.00	40.52 2.59 0.00	35.07 2.30 0.00	34.99 2.15 0.00	28.27 1.56 0.00	27.67 1.36 0.00	28.74 1.48 0.00	30.73 1.53 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.89 1.07 0.00	28.55 1.09 0.00	28.65 1.15 0.00	29.56 1.09 0.00	29.59 1.00 0.00	34.34 1.32 0.00	33.61 1.75 0.00	28.91 1.79 0.00	32.49 1.78 0.00	28.48 1.30 0.00	28.54 1.41 0.00	30.71 1.51 0.00	28.56 1.40 0.00	29.96 1.42 0.00	32.92 1.54 0.00	30.51 1.35 0.00	36.53 1.91 0.00	40.55 2.62 0.00	35.09 2.32 0.00	35.01 2.17 0.00	28.29 1.58 0.00	27.68 1.38 0.00	28.75 1.50 0.00	30.75 1.55 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.85 1.04 0.00	28.52 1.05 0.00	28.62 1.12 0.00	29.53 1.06 0.00	29.56 0.97 0.00	34.30 1.28 0.00	33.58 1.72 0.00	28.88 1.76 0.00	32.45 1.74 0.00	28.45 1.28 0.00	28.51 1.38 0.00	30.68 1.48 0.00	28.53 1.37 0.00	29.92 1.39 0.00	32.89 1.51 0.00	30.48 1.32 0.00	36.50 1.88 0.00	40.50 2.58 0.00	35.05 2.28 0.00	34.97 2.12 0.00	28.26 1.54 0.00	27.65 1.35 0.00	28.72 1.47 0.00	30.72 1.51 0.00
FARRAGUT___LBMP 323566	28.83 1.02 0.00	28.50 1.04 0.00	28.60 1.10 0.00	29.52 1.04 0.00	29.54 0.95 0.00	34.27 1.25 0.00	33.55 1.68 0.00	28.85 1.73 0.00	32.42 1.71 0.00	28.42 1.25 0.00	28.48 1.35 0.00	30.65 1.45 0.00	28.50 1.34 0.00	29.90 1.36 0.00	32.85 1.48 0.00	30.45 1.29 0.00	36.46 1.84 0.00	40.47 2.54 0.00	35.02 2.25 0.00	34.94 2.10 0.00	28.24 1.52 0.00	27.63 1.33 0.00	28.70 1.45 0.00	30.70 1.49 0.00
FENNER___WINDPWR 24204	28.25 0.44 0.00	27.93 0.46 0.00	27.95 0.45 0.00	28.93 0.46 0.00	29.07 0.48 0.00	33.64 0.62 0.00	32.66 0.80 0.00	28.10 0.82 -0.17	31.48 0.78 0.00	27.70 0.53 0.00	27.49 0.35 0.00	29.60 0.40 0.00	27.51 0.35 0.00	28.88 0.35 0.00	31.80 0.43 0.00	29.72 0.55 0.00	35.39 0.77 0.00	39.01 1.08 0.00	33.52 0.75 0.00	33.25 0.41 0.00	26.97 0.25 0.00	26.50 0.20 0.00	27.57 0.32 0.00	29.50 0.29 0.00
FIBERTEK___ENERGY 23856	27.34 -0.47 0.00	27.03 -0.43 0.00	27.07 -0.44 0.00	28.00 -0.48 0.00	28.10 -0.49 0.00	32.48 -0.54 0.00	31.50 -0.37 0.00	27.21 -0.17 -0.27	30.35 -0.36 0.00	26.79 -0.38 0.00	26.69 -0.44 0.00	28.76 -0.45 0.00	26.73 -0.43 0.00	28.09 -0.45 0.00	30.82 -0.56 0.00	28.73 -0.43 0.00	34.22 -0.40 0.00	37.78 -0.15 0.00	32.55 -0.22 0.00	32.43 -0.41 0.00	26.35 -0.36 0.00	25.88 -0.42 0.00	26.78 -0.47 0.00	28.68 -0.53 0.00
FITZPATRICK___ 23598	26.67 -1.14 0.00	26.36 -1.11 0.00	26.40 -1.10 0.00	27.30 -1.18 0.00	27.41 -1.18 0.00	31.65 -1.37 0.00	30.63 -1.23 0.00	26.16 -0.96 0.00	29.51 -1.20 0.00	26.07 -1.11 0.00	26.00 -1.14 0.00	27.99 -1.21 0.00	26.03 -1.13 0.00	27.34 -1.19 0.00	30.04 -1.34 0.00	27.97 -1.20 0.00	33.23 -1.39 0.00	36.58 -1.35 0.00	31.56 -1.21 0.00	31.54 -1.30 0.00	25.65 -1.07 0.00	25.21 -1.09 0.00	26.11 -1.15 0.00	27.98 -1.23 0.00
FLOWRFLD_69_KV_BK1 356044	29.70 1.88 0.00	29.38 1.92 0.00	29.58 2.02 -0.06	30.41 1.94 0.00	30.46 1.88 0.00	35.41 2.39 0.00	40.74 2.81 -6.07	82.89 2.72 -53.05	33.60 2.71 -0.18	31.55 2.05 -2.33	29.12 1.99 0.00	31.24 2.03 0.00	29.36 2.12 -0.08	30.75 2.17 -0.05	42.05 2.45 -8.23	37.84 2.29 -6.39	60.49 3.16 -22.71	162.64 4.05 -120.65	125.06 3.48 -88.82	49.59 3.40 -13.36	60.06 2.59 -30.75	53.21 2.37 -24.53	49.13 2.50 -19.37	97.14 2.58 -65.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.03 1.22 0.00	28.70 1.23 0.00	28.77 1.27 0.00	29.73 1.26 0.00	29.82 1.24 0.00	34.59 1.57 0.00	33.79 1.93 0.00	29.01 1.89 0.00	32.57 1.86 0.00	28.50 1.33 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.51 1.35 0.00	29.94 1.40 0.00	32.92 1.54 0.00	30.59 1.42 0.00	36.65 2.03 0.00	40.67 2.74 0.00	35.17 2.40 0.00	35.12 2.28 0.00	28.41 1.70 0.00	27.81 1.51 0.00	28.86 1.61 0.00	30.88 1.68 0.00
FORT ORANGE___ 23900	28.25 0.44 0.00	27.93 0.46 0.00	27.95 0.45 0.00	28.94 0.47 0.00	29.04 0.45 0.00	33.53 0.51 0.00	32.50 0.64 0.00	27.75 0.64 0.00	31.19 0.48 0.00	27.28 0.11 0.00	27.22 0.09 0.00	29.27 0.06 0.00	27.22 0.06 0.00	28.64 0.11 0.00	31.59 0.21 0.00	29.47 0.30 0.00	35.13 0.51 0.00	38.73 0.80 0.00	33.48 0.72 0.00	33.47 0.63 0.00	27.22 0.51 0.00	26.72 0.42 0.00	27.73 0.48 0.00	29.87 0.66 0.00
FORT_DRUM_COGEN 23780	28.16 0.34 0.00	27.80 0.33 0.00	27.80 0.29 0.00	28.82 0.34 0.00	28.99 0.40 0.00	33.54 0.52 0.00	32.53 0.67 0.00	27.79 0.68 0.00	31.36 0.65 0.00	27.44 0.27 0.00	27.07 -0.06 0.00	29.00 -0.20 0.00	26.88 -0.27 0.00	28.22 -0.31 0.00	31.12 -0.25 0.00	29.37 0.21 0.00	35.28 0.66 0.00	38.60 0.67 0.00	33.17 0.40 0.00	33.34 0.50 0.00	27.07 0.35 0.00	26.51 0.21 0.00	27.24 -0.01 0.00	29.22 0.01 0.00
FOX_HILLS___ESR 323835	28.90 1.09 0.00	28.57 1.11 0.00	28.68 1.17 0.00	29.59 1.11 0.00	29.66 1.07 0.00	34.44 1.42 0.00	33.64 1.77 0.00	28.93 1.81 0.00	32.47 1.76 0.00	28.42 1.25 0.00	28.50 1.37 0.00	30.68 1.48 0.00	28.52 1.36 0.00	29.28 1.37 0.63	32.86 1.48 0.00	30.08 1.29 0.38	36.13 1.76 0.25	40.43 2.50 0.00	34.99 2.22 0.00	35.00 2.16 0.00	28.34 1.62 0.00	27.75 1.44 0.00	28.82 1.57 0.00	30.81 1.61 0.00
FPL_FAR_ROCK_GT1 24212	29.53 1.72 0.00	29.22 1.75 0.00	29.35 1.79 -0.06	30.23 1.76 0.00	30.29 1.70 0.00	35.13 2.11 0.00	40.15 2.21 -6.07	82.35 2.18 -53.05	33.06 2.17 -0.18	31.15 1.65 -2.33	28.83 1.69 0.00	31.26 2.05 0.00	29.23 1.99 -0.08	30.63 2.05 -0.05	41.82 2.21 -8.23	37.53 1.98 -6.39	59.78 2.45 -22.71	154.67 3.19 -113.55	124.40 2.81 -88.82	48.88 2.69 -13.36	59.47 2.01 -30.75	52.61 1.78 -24.53	48.49 1.87 -19.37	96.78 2.22 -65.36
FPL_FAR_ROCK_GT2 23815	29.53 1.72 0.00	29.22 1.75 0.00	29.35 1.79 -0.06	30.23 1.76 0.00	30.29 1.70 0.00	35.13 2.11 0.00	40.15 2.21 -6.07	82.35 2.18 -53.05	33.06 2.17 -0.18	31.15 1.65 -2.33	28.83 1.69 0.00	31.26 2.05 0.00	29.23 1.99 -0.08	30.63 2.05 -0.05	41.82 2.21 -8.23	37.53 1.98 -6.39	59.78 2.45 -22.71	154.67 3.19 -113.55	124.40 2.81 -88.82	48.88 2.69 -13.36	59.47 2.01 -30.75	52.61 1.78 -24.53	48.49 1.87 -19.37	96.78 2.22 -65.36

FRANKLIN_FALL_HYD 24054	29.16 1.35 0.00	28.67 1.20 0.00	28.72 1.21 0.00	29.83 1.36 0.00	29.98 1.39 0.00	34.57 1.55 0.00	33.07 1.20 0.00	27.89 0.78 0.00	31.92 1.21 0.00	28.56 1.38 0.00	28.48 1.34 0.00	30.61 1.41 0.00	28.44 1.28 0.00	29.86 1.32 0.00	32.90 1.52 0.00	30.51 1.35 0.00	36.21 1.59 0.00	39.07 1.14 0.00	33.71 0.94 0.00	33.89 1.05 0.00	27.63 0.92 0.00	27.39 1.09 0.00	28.29 1.04 0.00	30.32 1.11 0.00
FREEPORT_EQUS_GT1 23764	29.41 1.60 0.00	29.10 1.63 0.00	29.24 1.68 -0.06	30.11 1.64 0.00	30.15 1.56 0.00	35.02 2.00 0.00	40.29 2.35 -6.07	82.48 2.31 -53.05	33.20 2.31 -0.18	31.24 1.74 -2.33	28.87 1.74 0.00	31.01 1.81 0.00	29.04 1.80 -0.08	30.43 1.85 -0.05	41.63 2.03 -8.23	37.38 1.83 -6.39	59.86 2.53 -22.71	158.19 3.31 -116.95	124.48 2.89 -88.82	48.90 2.70 -13.36	59.49 2.03 -30.75	52.74 1.91 -24.53	48.64 2.02 -19.37	96.68 2.12 -65.36
FREEPORT___CT2 23818	29.41 1.60 0.00	29.10 1.63 0.00	29.24 1.68 -0.06	30.11 1.64 0.00	30.15 1.56 0.00	35.02 2.00 0.00	40.29 2.35 -6.07	82.48 2.31 -53.05	33.20 2.31 -0.18	31.24 1.74 -2.33	28.87 1.74 0.00	31.01 1.81 0.00	29.04 1.80 -0.08	30.43 1.85 -0.05	41.63 2.03 -8.23	37.38 1.83 -6.39	59.86 2.53 -22.71	158.19 3.31 -116.95	124.48 2.89 -88.82	48.90 2.70 -13.36	59.49 2.03 -30.75	52.74 1.91 -24.53	48.64 2.02 -19.37	96.68 2.12 -65.36
FRESHKLS_33_KV_LOAD 356253	28.92 1.11 0.00	28.59 1.13 0.00	28.70 1.19 0.00	29.61 1.14 0.00	29.69 1.11 0.00	34.48 1.46 0.00	33.68 1.81 0.00	28.95 1.84 0.00	32.49 1.79 0.00	28.43 1.26 0.00	28.50 1.37 0.00	30.68 1.48 0.00	28.53 1.37 0.00	29.28 1.37 0.63	32.85 1.48 0.00	30.07 1.29 0.38	36.17 1.80 0.25	40.50 2.58 0.00	35.05 2.29 0.00	35.08 2.24 0.00	28.39 1.68 0.00	27.78 1.48 0.00	28.87 1.61 0.00	30.87 1.66 0.00
FULTON COGEN____ 23766	26.92 -0.90 0.00	26.61 -0.86 0.00	26.65 -0.86 0.00	27.55 -0.93 0.00	27.67 -0.93 0.00	31.94 -1.08 0.00	30.94 -0.92 0.00	26.56 -0.66 -0.11	29.80 -0.90 0.00	26.30 -0.87 0.00	26.21 -0.92 0.00	28.22 -0.98 0.00	26.24 -0.92 0.00	27.57 -0.96 0.00	30.32 -1.06 0.00	28.24 -0.93 0.00	33.59 -1.03 0.00	37.02 -0.90 0.00	31.93 -0.84 0.00	31.90 -0.94 0.00	25.92 -0.80 0.00	25.47 -0.83 0.00	26.38 -0.88 0.00	28.26 -0.95 0.00
FULTON___LFGE 323630	30.63 2.82 0.00	30.12 2.66 0.00	30.13 2.62 0.00	31.16 2.69 0.00	31.38 2.79 0.00	36.42 3.40 0.00	35.45 3.58 0.00	30.32 3.20 0.00	33.97 3.26 0.00	29.42 2.25 0.00	28.85 1.72 0.00	30.82 1.61 0.00	28.39 1.23 0.00	29.70 1.16 0.00	32.89 1.52 0.00	31.78 2.62 0.00	38.80 4.18 0.00	42.69 4.76 0.00	36.77 4.00 0.00	36.71 3.86 0.00	29.77 3.05 0.00	29.26 2.96 0.00	30.14 2.89 0.00	32.19 2.99 0.00
G.F.CEMENT___DRP 24184	28.78 0.97 0.00	28.43 0.96 0.00	28.47 0.96 0.00	29.53 1.05 0.00	29.71 1.12 0.00	34.46 1.44 0.00	33.62 1.75 0.00	28.77 1.66 0.00	32.26 1.55 0.00	28.03 0.86 0.00	27.99 0.85 0.00	30.15 0.94 0.00	28.04 0.88 0.00	29.45 0.91 0.00	32.64 1.27 0.00	30.56 1.40 0.00	36.54 1.92 0.00	40.34 2.41 0.00	34.78 2.01 0.00	34.64 1.80 0.00	28.04 1.32 0.00	27.45 1.15 0.00	28.48 1.22 0.00	30.46 1.25 0.00
GARDENVILLE___LBMP 24039	26.52 -1.30 0.00	26.17 -1.29 0.00	26.19 -1.32 0.00	27.17 -1.31 0.00	27.25 -1.34 0.00	31.14 -1.88 0.00	29.98 -1.88 0.00	25.30 -1.58 0.24	28.66 -2.05 0.00	25.48 -1.69 0.00	25.48 -1.66 0.00	27.73 -1.48 0.00	25.76 -1.40 0.00	27.30 -1.56 -0.32	29.37 -2.00 0.00	27.58 -1.77 -0.19	32.38 -2.36 -0.12	36.14 -1.79 0.00	31.03 -1.74 0.00	30.71 -2.13 0.00	24.90 -1.82 0.00	24.38 -1.92 0.00	25.31 -1.94 0.00	27.45 -1.76 0.00
GARDNVLA_35_KV_LD 355827	26.64 -1.17 0.00	26.30 -1.17 0.00	26.31 -1.20 0.00	27.29 -1.18 0.00	27.37 -1.22 0.00	31.29 -1.73 0.00	30.13 -1.74 0.00	25.43 -1.45 0.23	28.81 -1.90 0.00	25.60 -1.57 0.00	25.61 -1.52 0.00	27.87 -1.33 0.00	25.90 -1.26 0.00	27.13 -1.41 0.00	29.53 -1.85 0.00	27.55 -1.62 0.00	32.42 -2.20 0.00	36.34 -1.59 0.00	31.19 -1.58 0.00	30.88 -1.96 0.00	25.03 -1.69 0.00	24.51 -1.79 0.00	25.44 -1.81 0.00	27.59 -1.62 0.00
GELCKHM___115KV_LOAD 80723	27.14 -0.67 0.00	26.83 -0.64 0.00	26.87 -0.64 0.00	27.78 -0.70 0.00	27.90 -0.69 0.00	32.24 -0.78 0.00	31.24 -0.63 0.00	26.87 -0.40 -0.15	30.10 -0.61 0.00	26.57 -0.60 0.00	26.48 -0.65 0.00	28.53 -0.67 0.00	26.52 -0.63 0.00	27.86 -0.68 0.00	30.59 -0.78 0.00	28.50 -0.66 0.00	33.75 -0.87 0.00	37.12 -0.80 0.00	32.10 -0.68 0.00	32.17 -0.67 0.00	26.15 -0.57 0.00	25.67 -0.63 0.00	26.58 -0.67 0.00	28.47 -0.73 0.00
GENERAL___MILLS 23808	26.61 -1.21 0.00	26.27 -1.20 0.00	26.28 -1.23 0.00	27.27 -1.21 0.00	27.34 -1.24 0.00	31.25 -1.77 0.00	30.10 -1.77 0.00	25.39 -1.49 0.23	28.77 -1.94 0.00	25.57 -1.60 0.00	25.57 -1.56 0.00	27.83 -1.38 0.00	25.85 -1.31 0.00	27.08 -1.46 0.00	29.48 -1.90 0.00	27.50 -1.66 0.00	32.37 -2.25 0.00	36.28 -1.65 0.00	31.14 -1.63 0.00	30.82 -2.02 0.00	24.99 -1.73 0.00	24.48 -1.82 0.00	25.41 -1.85 0.00	27.55 -1.66 0.00
GE_PLASTICS___DRP 24183	28.16 0.35 0.00	27.84 0.37 0.00	27.88 0.37 0.00	28.87 0.39 0.00	28.97 0.39 0.00	33.50 0.48 0.00	32.53 0.66 0.00	27.80 0.68 0.00	31.30 0.59 0.00	27.43 0.25 0.00	27.40 0.26 0.00	29.47 0.27 0.00	27.41 0.25 0.00	28.83 0.30 0.00	31.75 0.37 0.00	29.57 0.41 0.00	35.24 0.63 0.00	38.85 0.92 0.00	33.58 0.81 0.00	33.57 0.73 0.00	27.28 0.56 0.00	26.77 0.46 0.00	27.79 0.53 0.00	29.78 0.57 0.00
GILBOA___1 23756	28.24 0.43 0.00	27.93 0.46 0.00	27.98 0.47 0.00	28.94 0.47 0.00	29.04 0.46 0.00	33.61 0.59 0.00	32.64 0.78 0.00	27.89 0.78 0.00	31.42 0.71 0.00	27.60 0.43 0.00	27.58 0.45 0.00	29.69 0.49 0.00	27.61 0.45 0.00	29.01 0.48 0.00	31.90 0.53 0.00	29.67 0.51 0.00	35.36 0.75 0.00	38.99 1.06 0.00	33.67 0.91 0.00	33.74 0.90 0.00	27.37 0.65 0.00	26.84 0.54 0.00	27.87 0.61 0.00	29.85 0.64 0.00
GILBOA___2 23757	28.24 0.43 0.00	27.93 0.46 0.00	27.98 0.47 0.00	28.94 0.47 0.00	29.04 0.46 0.00	33.61 0.59 0.00	32.64 0.78 0.00	27.89 0.78 0.00	31.42 0.71 0.00	27.60 0.43 0.00	27.58 0.45 0.00	29.69 0.49 0.00	27.61 0.45 0.00	29.01 0.48 0.00	31.90 0.53 0.00	29.67 0.51 0.00	35.36 0.75 0.00	38.99 1.06 0.00	33.67 0.91 0.00	33.74 0.90 0.00	27.37 0.65 0.00	26.84 0.54 0.00	27.87 0.61 0.00	29.85 0.64 0.00
GILBOA___3 23758	28.24 0.43 0.00	27.93 0.46 0.00	27.98 0.47 0.00	28.94 0.47 0.00	29.04 0.46 0.00	33.61 0.59 0.00	32.64 0.78 0.00	27.89 0.78 0.00	31.42 0.71 0.00	27.60 0.43 0.00	27.58 0.45 0.00	29.69 0.49 0.00	27.61 0.45 0.00	29.01 0.48 0.00	31.90 0.53 0.00	29.67 0.51 0.00	35.36 0.75 0.00	38.99 1.06 0.00	33.67 0.91 0.00	33.74 0.90 0.00	27.37 0.65 0.00	26.84 0.54 0.00	27.87 0.61 0.00	29.85 0.64 0.00

GILBOA___4 23759	28.24 0.43 0.00	27.93 0.46 0.00	27.98 0.47 0.00	28.94 0.47 0.00	29.04 0.46 0.00	33.61 0.59 0.00	32.64 0.78 0.00	27.89 0.78 0.00	31.42 0.71 0.00	27.60 0.43 0.00	27.58 0.45 0.00	29.69 0.49 0.00	27.61 0.45 0.00	29.01 0.48 0.00	31.90 0.53 0.00	29.67 0.51 0.00	35.36 0.75 0.00	38.99 1.06 0.00	33.67 0.91 0.00	33.74 0.90 0.00	27.37 0.65 0.00	26.84 0.54 0.00	27.87 0.61 0.00	29.85 0.64 0.00
GILBOA____ 23599	28.24 0.43 0.00	27.93 0.46 0.00	27.98 0.47 0.00	28.94 0.47 0.00	29.04 0.46 0.00	33.61 0.59 0.00	32.65 0.78 0.00	27.89 0.78 0.00	31.42 0.71 0.00	27.60 0.43 0.00	27.58 0.45 0.00	29.69 0.49 0.00	27.61 0.45 0.00	29.01 0.48 0.00	31.90 0.53 0.00	29.67 0.51 0.00	35.36 0.75 0.00	38.99 1.06 0.00	33.67 0.91 0.00	33.74 0.90 0.00	27.37 0.65 0.00	26.84 0.54 0.00	27.87 0.61 0.00	29.84 0.64 0.00
GINNA____ 23603	25.70 -2.11 0.00	25.38 -2.09 0.00	25.42 -2.08 0.00	26.34 -2.14 0.00	26.44 -2.14 0.00	30.43 -2.59 0.00	29.45 -2.41 0.00	24.52 -1.96 0.64	28.30 -2.41 0.00	25.02 -2.15 0.00	24.98 -2.16 0.00	26.97 -2.24 0.00	25.08 -2.09 0.00	26.32 -2.22 0.00	28.80 -2.57 0.00	26.83 -2.34 0.00	31.80 -2.82 0.00	35.30 -2.63 0.00	30.38 -2.39 0.00	30.11 -2.61 0.12	24.31 -2.19 0.22	24.04 -2.26 0.00	24.73 -2.38 0.14	26.54 -2.44 0.22
GLEN PARK____ 23778	28.18 0.37 0.00	27.82 0.35 0.00	27.82 0.31 0.00	28.83 0.35 0.00	29.01 0.42 0.00	33.58 0.56 0.00	32.59 0.73 0.00	27.87 0.75 0.00	31.42 0.71 0.00	27.44 0.27 0.00	27.04 -0.10 0.00	28.95 -0.26 0.00	26.83 -0.33 0.00	28.15 -0.38 0.00	31.04 -0.34 0.00	29.37 0.20 0.00	35.33 0.71 0.00	38.71 0.78 0.00	33.26 0.50 0.00	33.41 0.57 0.00	27.12 0.41 0.00	26.54 0.24 0.00	27.28 0.02 0.00	29.24 0.04 0.00
GLENDALE_27_KV_LOAD 356172	28.98 1.17 0.00	28.63 1.17 0.00	28.72 1.21 0.00	29.62 1.14 0.00	29.67 1.09 0.00	34.45 1.44 0.00	33.73 1.87 0.00	29.02 1.91 0.00	32.60 1.90 0.00	28.59 1.42 0.00	28.65 1.52 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.65 0.00	30.63 1.47 0.00	36.66 2.04 0.00	40.71 2.78 0.00	35.22 2.45 0.00	35.15 2.31 0.00	28.42 1.70 0.00	27.79 1.49 0.00	28.86 1.61 0.00	30.86 1.65 0.00
GLENWOOD_IC_1_G5 23712	29.38 1.57 0.00	29.06 1.60 0.00	29.22 1.65 -0.06	30.09 1.61 0.00	30.14 1.56 0.00	34.97 1.95 0.00	40.14 2.20 -6.07	82.35 2.18 -53.05	33.06 2.17 -0.18	31.15 1.64 -2.33	28.78 1.65 0.00	30.94 1.74 0.00	28.97 1.73 -0.08	30.34 1.76 -0.05	41.53 1.93 -8.23	37.28 1.73 -6.39	59.73 2.40 -22.71	156.20 3.18 -115.09	124.37 2.78 -88.82	48.83 2.63 -13.36	59.43 1.97 -30.75	52.59 1.75 -24.53	48.48 1.86 -19.37	96.51 1.96 -65.36
GLENWOOD_IC_2_G1 23688	29.30 1.49 0.00	28.98 1.52 0.00	29.13 1.57 -0.06	30.00 1.52 0.00	30.05 1.46 0.00	34.87 1.85 0.00	40.11 2.18 -6.07	82.32 2.15 -53.05	33.03 2.14 -0.18	31.12 1.62 -2.33	28.76 1.63 0.00	30.93 1.72 0.00	28.95 1.70 -0.08	30.32 1.73 -0.05	41.50 1.90 -8.23	37.26 1.71 -6.39	59.69 2.36 -22.71	153.26 3.12 -112.21	124.33 2.74 -88.82	48.80 2.60 -13.36	59.41 1.94 -30.75	52.57 1.73 -24.53	48.46 1.84 -19.37	96.51 1.95 -65.36
GLENWOOD_IC_3_G1 23689	29.30 1.49 0.00	28.98 1.52 0.00	29.13 1.57 -0.06	30.00 1.52 0.00	30.05 1.46 0.00	34.87 1.85 0.00	40.11 2.18 -6.07	82.32 2.15 -53.05	33.03 2.14 -0.18	31.12 1.62 -2.33	28.76 1.63 0.00	30.93 1.72 0.00	28.95 1.70 -0.08	30.32 1.73 -0.05	41.50 1.90 -8.23	37.26 1.71 -6.39	59.69 2.36 -22.71	153.26 3.12 -112.21	124.33 2.74 -88.82	48.80 2.60 -13.36	59.41 1.94 -30.75	52.57 1.73 -24.53	48.46 1.84 -19.37	96.51 1.95 -65.36
GLENWOOD___4 23550	29.38 1.57 0.00	29.06 1.60 0.00	29.22 1.65 -0.06	30.09 1.61 0.00	30.14 1.56 0.00	34.97 1.95 0.00	40.18 2.25 -6.07	82.39 2.22 -53.05	33.10 2.21 -0.18	31.17 1.67 -2.33	28.82 1.69 0.00	30.98 1.77 0.00	29.01 1.76 -0.08	30.37 1.79 -0.05	41.57 1.97 -8.23	37.32 1.77 -6.39	59.77 2.44 -22.71	156.25 3.23 -115.09	124.40 2.82 -88.82	48.87 2.67 -13.36	59.47 2.00 -30.75	52.62 1.79 -24.53	48.52 1.89 -19.37	96.55 2.00 -65.36
GLENWOOD___5 23614	29.38 1.57 0.00	29.06 1.60 0.00	29.22 1.65 -0.06	30.09 1.61 0.00	30.14 1.56 0.00	34.97 1.95 0.00	40.18 2.25 -6.07	82.39 2.22 -53.05	33.10 2.21 -0.18	31.17 1.67 -2.33	28.82 1.69 0.00	30.98 1.77 0.00	29.01 1.76 -0.08	30.37 1.79 -0.05	41.57 1.97 -8.23	37.32 1.77 -6.39	59.77 2.44 -22.71	156.25 3.23 -115.09	124.40 2.82 -88.82	48.87 2.67 -13.36	59.47 2.00 -30.75	52.62 1.79 -24.53	48.52 1.89 -19.37	96.55 2.00 -65.36
GLOBAL GREEN_PORT_GT1 23814	30.47 2.66 0.00	30.13 2.66 0.00	30.39 2.82 -0.06	31.28 2.81 0.00	31.35 2.76 0.00	36.54 3.52 0.00	41.90 3.96 -6.07	83.93 3.76 -53.05	34.65 3.76 -0.18	32.37 2.87 -2.33	29.86 2.73 0.00	32.04 2.84 0.00	30.16 2.92 -0.08	31.66 3.08 -0.05	43.15 3.55 -8.23	38.90 3.35 -6.39	61.92 4.59 -22.71	164.37 5.75 -120.69	126.53 4.94 -88.82	50.98 4.78 -13.36	61.15 3.69 -30.75	54.25 3.42 -24.53	50.18 3.55 -19.37	98.21 3.65 -65.36
GLOBE___DSASP 323697	25.53 -2.28 0.00	25.18 -2.29 0.00	25.21 -2.29 0.00	26.17 -2.31 0.00	26.26 -2.33 0.00	29.90 -3.12 0.00	28.70 -3.17 0.00	24.05 -2.80 0.27	27.33 -3.37 0.00	24.33 -2.84 0.00	24.33 -2.80 0.00	26.40 -2.80 0.00	24.55 -2.61 0.00	25.71 -2.82 0.00	27.95 -3.42 0.00	26.07 -3.09 0.00	30.66 -3.96 0.00	34.39 -3.53 0.00	29.56 -3.21 0.00	29.28 -3.56 0.00	23.81 -2.91 0.00	23.32 -2.98 0.00	24.24 -3.02 0.00	26.42 -2.79 0.00
GOETHSLN___LBMP 323567	28.66 0.84 0.00	28.34 0.87 0.00	28.45 0.94 0.00	29.35 0.88 0.00	29.38 0.80 0.00	34.10 1.08 0.00	33.39 1.52 0.00	28.71 1.60 0.00	32.25 1.55 0.00	28.26 1.09 0.00	28.32 1.19 0.00	30.47 1.26 0.00	28.33 1.18 0.00	29.09 1.19 0.63	32.67 1.29 0.00	29.89 1.11 0.38	36.01 1.64 0.25	40.27 2.35 0.00	34.86 2.09 0.00	34.77 1.93 0.00	28.09 1.38 0.00	27.48 1.18 0.00	28.57 1.31 0.00	30.56 1.35 0.00
GOLAH___69_KV_TB 1_2 80279	26.95 -0.86 0.00	26.59 -0.88 0.00	26.62 -0.89 0.00	27.59 -0.88 0.00	27.72 -0.87 0.00	31.78 -1.24 0.00	30.72 -1.15 0.00	25.81 -0.89 0.41	29.50 -1.21 0.00	26.10 -1.07 0.00	26.03 -1.10 0.00	28.13 -1.07 0.00	26.13 -1.03 0.00	27.43 -1.11 0.00	29.96 -1.41 0.00	27.94 -1.23 0.00	33.06 -1.56 0.00	36.87 -1.06 0.00	31.71 -1.06 0.00	31.49 -1.35 0.00	25.56 -1.16 0.00	25.03 -1.27 0.00	25.92 -1.34 0.00	27.97 -1.24 0.00
GOODYEAR_LAKE_HYD 323669	28.88 1.07 0.00	28.52 1.06 0.00	28.58 1.07 0.00	29.54 1.07 0.00	29.67 1.09 0.00	34.34 1.32 0.00	33.37 1.51 0.00	28.68 1.43 -0.14	32.16 1.45 0.00	28.39 1.22 0.00	28.27 1.14 0.00	30.45 1.24 0.00	28.30 1.14 0.00	29.69 1.15 0.00	32.57 1.19 0.00	30.34 1.18 0.00	36.20 1.58 0.00	39.89 1.96 0.00	34.41 1.64 0.00	34.37 1.53 0.00	27.84 1.12 0.00	27.30 1.00 0.00	28.22 0.97 0.00	30.20 1.00 0.00

GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.66 -0.15 0.00	27.38 -0.09 0.00	27.39 -0.12 0.00	28.32 -0.15 0.00	28.41 -0.17 0.00	32.86 -0.16 0.00	31.88 0.01 0.00	27.64 0.22 -0.31	30.68 -0.03 0.00	27.09 -0.08 0.00	27.01 -0.12 0.00	29.17 -0.03 0.00	27.10 -0.06 0.00	28.44 -0.10 0.00	31.19 -0.19 0.00	29.06 -0.11 0.00	34.52 -0.10 0.00	38.19 0.26 0.00	32.89 0.12 0.00	32.75 -0.09 0.00	26.55 -0.17 0.00	26.02 -0.28 0.00	26.98 -0.28 0.00	28.93 -0.27 0.00
GOUDEY___7 23579	27.69 -0.12 0.00	27.40 -0.06 0.00	27.41 -0.09 0.00	28.35 -0.13 0.00	28.44 -0.15 0.00	32.89 -0.13 0.00	31.91 0.04 0.00	27.68 0.25 -0.31	30.71 0.01 0.00	27.12 -0.05 0.00	27.04 -0.10 0.00	29.20 0.00 0.00	27.13 -0.03 0.00	28.47 -0.06 0.00	31.23 -0.15 0.00	29.08 -0.08 0.00	34.55 -0.07 0.00	38.23 0.31 0.00	32.93 0.16 0.00	32.79 -0.05 0.00	26.58 -0.14 0.00	26.05 -0.25 0.00	27.00 -0.25 0.00	28.96 -0.25 0.00
GOUDEY___8 23580	27.66 -0.15 0.00	27.38 -0.09 0.00	27.39 -0.12 0.00	28.32 -0.15 0.00	28.41 -0.17 0.00	32.86 -0.16 0.00	31.88 0.01 0.00	27.64 0.22 -0.31	30.68 -0.03 0.00	27.09 -0.08 0.00	27.01 -0.12 0.00	29.17 -0.03 0.00	27.10 -0.06 0.00	28.44 -0.10 0.00	31.19 -0.19 0.00	29.06 -0.11 0.00	34.52 -0.10 0.00	38.19 0.26 0.00	32.89 0.12 0.00	32.75 -0.09 0.00	26.55 -0.17 0.00	26.02 -0.28 0.00	26.98 -0.28 0.00	28.93 -0.27 0.00
GOWANUS_GT1_1 24077	29.01 1.20 0.00	28.67 1.20 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.89 0.00	29.04 1.93 0.00	32.61 1.90 0.00	28.57 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.04 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.83 1.53 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT1_2 24078	29.01 1.20 0.00	28.67 1.20 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.89 0.00	29.04 1.93 0.00	32.61 1.90 0.00	28.57 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.04 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.83 1.53 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT1_3 24079	29.01 1.20 0.00	28.67 1.20 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.89 0.00	29.04 1.93 0.00	32.61 1.90 0.00	28.57 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.04 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.83 1.53 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT1_4 24080	29.01 1.20 0.00	28.67 1.20 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.89 0.00	29.04 1.93 0.00	32.61 1.90 0.00	28.57 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.04 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.83 1.53 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT1_5 24084	29.01 1.20 0.00	28.67 1.20 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.89 0.00	29.04 1.93 0.00	32.61 1.90 0.00	28.57 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.04 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.83 1.53 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT1_6 24111	29.01 1.20 0.00	28.67 1.20 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.89 0.00	29.04 1.93 0.00	32.61 1.90 0.00	28.57 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.04 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.83 1.53 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT1_7 24112	29.01 1.20 0.00	28.67 1.20 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.89 0.00	29.04 1.93 0.00	32.61 1.90 0.00	28.57 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.04 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.83 1.53 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT1_8 24113	29.01 1.20 0.00	28.67 1.20 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.89 0.00	29.04 1.93 0.00	32.61 1.90 0.00	28.57 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.04 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.83 1.53 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT2_1 24114	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
GOWANUS_GT2_2 24115	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
GOWANUS_GT2_3 24116	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
GOWANUS_GT2_4 24117	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00

GOWANUS_GT2_5 24118	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
GOWANUS_GT2_6 24119	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
GOWANUS_GT2_7 24120	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
GOWANUS_GT2_8 24121	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
GOWANUS_GT3_1 24122	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT3_2 24123	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT3_3 24124	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT3_4 24125	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT3_5 24126	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT3_6 24127	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT3_7 24128	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT3_8 24129	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
GOWANUS_GT4_1 24130	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00
GOWANUS_GT4_2 24131	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00
GOWANUS_GT4_3 24132	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00

GOWANUS_GT4_4 24133	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00
GOWANUS_GT4_5 24134	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00
GOWANUS_GT4_6 24135	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00
GOWANUS_GT4_7 24136	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00
GOWANUS_GT4_8 24137	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00
GREENBSH_115KV_TB3 55895	28.03 0.22 0.00	27.71 0.25 0.00	27.75 0.25 0.00	28.74 0.27 0.00	28.84 0.25 0.00	33.34 0.33 0.00	32.39 0.52 0.00	27.68 0.56 0.00	31.16 0.45 0.00	27.27 0.10 0.00	27.24 0.10 0.00	29.30 0.10 0.00	27.26 0.09 0.00	28.68 0.14 0.00	31.60 0.23 0.00	29.44 0.27 0.00	35.07 0.46 0.00	38.67 0.74 0.00	33.44 0.67 0.00	33.41 0.57 0.00	27.15 0.43 0.00	26.65 0.35 0.00	27.68 0.43 0.00	29.65 0.45 0.00
GREENDGE_115KV_TB5 80291	27.53 -0.28 0.00	27.33 -0.14 0.00	27.38 -0.13 0.00	28.31 -0.17 0.00	28.28 -0.31 0.00	32.56 -0.46 0.00	31.69 -0.18 0.00	29.04 0.13 -1.80	30.53 -0.17 0.00	27.00 -0.17 0.00	26.75 -0.38 0.00	28.82 -0.39 0.00	26.90 -0.26 0.00	28.15 -0.39 0.00	30.80 -0.58 0.00	28.75 -0.41 0.00	34.15 -0.46 0.00	37.95 0.02 0.00	32.60 -0.17 0.00	32.38 -0.46 0.00	26.23 -0.49 0.00	25.67 -0.63 0.00	26.67 -0.58 0.00	28.72 -0.49 0.00
GREENIDGE___3 23582	27.53 -0.28 0.00	27.33 -0.14 0.00	27.38 -0.13 0.00	28.31 -0.17 0.00	28.28 -0.31 0.00	32.56 -0.46 0.00	31.69 -0.18 0.00	29.04 0.13 -1.80	30.53 -0.17 0.00	27.00 -0.17 0.00	26.75 -0.38 0.00	28.82 -0.39 0.00	26.90 -0.26 0.00	28.15 -0.39 0.00	30.80 -0.58 0.00	28.75 -0.41 0.00	34.15 -0.46 0.00	37.95 0.02 0.00	32.60 -0.17 0.00	32.38 -0.46 0.00	26.23 -0.49 0.00	25.67 -0.63 0.00	26.67 -0.58 0.00	28.72 -0.49 0.00
GREENIDGE___4 23583	27.53 -0.28 0.00	27.32 -0.14 0.00	27.38 -0.13 0.00	28.31 -0.17 0.00	28.28 -0.31 0.00	32.56 -0.45 0.00	31.68 -0.18 0.00	29.04 0.13 -1.80	30.54 -0.17 0.00	27.00 -0.17 0.00	26.75 -0.38 0.00	28.82 -0.39 0.00	26.90 -0.27 0.00	28.15 -0.39 0.00	30.80 -0.58 0.00	28.75 -0.41 0.00	34.15 -0.46 0.00	37.95 0.02 0.00	32.60 -0.17 0.00	32.50 -0.46 -0.11	26.44 -0.49 -0.21	25.67 -0.63 0.00	26.81 -0.58 -0.13	28.93 -0.49 -0.21
GREENLWN_69_KV_BK 3 55738	29.34 1.52 0.00	29.04 1.58 0.00	29.23 1.66 -0.06	30.09 1.61 0.00	30.11 1.52 0.00	34.92 1.91 0.00	40.22 2.29 -6.07	82.36 2.19 -53.05	33.11 2.23 -0.18	31.19 1.68 -2.33	28.82 1.69 0.00	30.92 1.71 0.00	28.99 1.75 -0.08	30.36 1.77 -0.05	41.57 1.97 -8.23	37.34 1.79 -6.39	59.74 2.41 -22.71	161.67 3.23 -120.52	124.33 2.75 -88.82	48.81 2.61 -13.36	59.45 1.98 -30.75	52.63 1.80 -24.53	48.58 1.95 -19.37	96.58 2.02 -65.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00
GRISSOM___SOLAR 323813	30.63 2.82 0.00	30.12 2.66 0.00	30.13 2.62 0.00	31.16 2.69 0.00	31.38 2.79 0.00	36.42 3.40 0.00	35.45 3.58 0.00	30.32 3.20 0.00	33.97 3.26 0.00	29.42 2.25 0.00	28.85 1.72 0.00	30.82 1.61 0.00	28.39 1.23 0.00	29.70 1.16 0.00	32.89 1.52 0.00	31.78 2.62 0.00	38.80 4.18 0.00	42.69 4.76 0.00	36.77 4.00 0.00	36.71 3.86 0.00	29.77 3.05 0.00	29.26 2.96 0.00	30.14 2.89 0.00	32.19 2.99 0.00
GROVEVILLE___HYD 323602	29.03 1.22 0.00	28.70 1.23 0.00	28.77 1.27 0.00	29.73 1.26 0.00	29.82 1.24 0.00	34.59 1.57 0.00	33.79 1.93 0.00	29.01 1.89 0.00	32.57 1.86 0.00	28.50 1.33 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.51 1.35 0.00	29.94 1.40 0.00	32.92 1.54 0.00	30.59 1.42 0.00	36.65 2.03 0.00	40.67 2.74 0.00	35.17 2.40 0.00	35.12 2.28 0.00	28.41 1.70 0.00	27.81 1.51 0.00	28.86 1.61 0.00	30.88 1.68 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.34 -0.47 0.00	27.03 -0.43 0.00	27.07 -0.44 0.00	28.00 -0.48 0.00	28.10 -0.49 0.00	32.48 -0.54 0.00	31.50 -0.37 0.00	27.21 -0.17 -0.27	30.35 -0.36 0.00	26.79 -0.38 0.00	26.69 -0.44 0.00	28.76 -0.45 0.00	26.73 -0.43 0.00	28.09 -0.45 0.00	30.82 -0.56 0.00	28.73 -0.43 0.00	34.22 -0.40 0.00	37.78 -0.15 0.00	32.55 -0.22 0.00	32.43 -0.41 0.00	26.35 -0.36 0.00	25.88 -0.42 0.00	26.78 -0.47 0.00	28.68 -0.53 0.00
HAMLTNNY_34_KV_TB 80303	27.39 -0.43 0.00	27.08 -0.39 0.00	27.12 -0.38 0.00	28.04 -0.43 0.00	28.15 -0.43 0.00	32.55 -0.47 0.00	31.58 -0.29 0.00	27.34 -0.10 -0.32	30.42 -0.29 0.00	26.86 -0.31 0.00	26.72 -0.41 0.00	28.82 -0.38 0.00	26.78 -0.38 0.00	28.15 -0.39 0.00	30.86 -0.52 0.00	28.77 -0.40 0.00	34.25 -0.37 0.00	37.82 -0.11 0.00	32.61 -0.16 0.00	32.51 -0.33 0.00	26.40 -0.31 0.00	25.91 -0.39 0.00	26.80 -0.45 0.00	28.70 -0.50 0.00

HAMPSHIRE___PAPER_HYD 323593	28.01 0.20 0.00	27.61 0.14 0.00	27.63 0.12 0.00	28.67 0.19 0.00	28.82 0.23 0.00	33.27 0.25 0.00	32.04 0.17 0.00	27.17 0.06 0.00	30.90 0.20 0.00	27.38 0.21 0.00	27.18 0.05 0.00	29.17 -0.04 0.00	27.09 -0.07 0.00	28.45 -0.08 0.00	31.36 -0.01 0.00	29.22 0.06 0.00	34.90 0.28 0.00	37.81 -0.12 0.00	32.53 -0.24 0.00	32.80 -0.04 0.00	26.73 0.01 0.00	26.38 0.07 0.00	27.13 -0.12 0.00	29.09 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	27.84 0.03 0.00	27.50 0.04 0.00	27.50 -0.01 0.00	28.45 -0.03 0.00	28.55 -0.04 0.00	33.18 0.16 0.00	32.38 0.52 0.00	27.77 0.66 0.00	31.20 0.49 0.00	27.08 -0.09 0.00	27.03 -0.10 0.00	29.04 -0.17 0.00	26.96 -0.21 0.00	28.32 -0.22 0.00	31.26 -0.11 0.00	29.26 0.09 0.00	35.02 0.40 0.00	38.72 0.79 0.00	33.43 0.66 0.00	33.30 0.46 0.00	26.97 0.25 0.00	26.42 0.12 0.00	27.28 0.02 0.00	29.18 -0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.76 0.95 0.00	28.43 0.97 0.00	28.51 1.00 0.00	29.44 0.96 0.00	29.53 0.95 0.00	34.27 1.25 0.00	33.47 1.60 0.00	28.71 1.60 0.00	32.23 1.53 0.00	28.23 1.07 0.00	28.22 1.08 0.00	30.38 1.17 0.00	28.23 1.07 0.00	29.61 1.08 0.00	32.55 1.17 0.00	30.23 1.06 0.00	36.24 1.62 0.00	40.23 2.30 0.00	34.81 2.04 0.00	34.74 1.90 0.00	28.09 1.37 0.00	27.48 1.18 0.00	28.55 1.30 0.00	30.59 1.38 0.00
HARSNRAD_115KV_TB1 81005	26.04 -1.77 0.00	25.68 -1.79 0.00	25.71 -1.80 0.00	26.67 -1.80 0.00	26.78 -1.81 0.00	30.52 -2.50 0.00	29.32 -2.54 0.00	24.63 -2.20 0.29	27.98 -2.72 0.00	24.89 -2.28 0.00	24.88 -2.25 0.00	27.03 -2.17 0.00	25.13 -2.03 0.00	26.32 -2.21 0.00	28.63 -2.74 0.00	26.71 -2.46 0.00	31.43 -3.19 0.00	35.26 -2.66 0.00	30.31 -2.46 0.00	30.00 -2.84 0.00	24.36 -2.36 0.00	23.86 -2.44 0.00	24.76 -2.49 0.00	26.93 -2.28 0.00
HARZA MOOSE___RIVER 24016	28.49 0.68 0.00	28.14 0.67 0.00	28.17 0.66 0.00	29.17 0.69 0.00	29.33 0.74 0.00	33.93 0.91 0.00	32.91 1.05 0.00	28.10 0.98 0.00	31.72 1.01 0.00	27.88 0.71 0.00	27.63 0.50 0.00	29.64 0.44 0.00	27.55 0.39 0.00	28.95 0.41 0.00	31.95 0.57 0.00	29.88 0.71 0.00	35.68 1.07 0.00	39.11 1.18 0.00	33.67 0.90 0.00	34.18 1.34 0.00	27.78 1.06 0.00	27.13 0.83 0.00	27.71 0.46 0.00	29.67 0.47 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.11 -0.71 0.00	26.79 -0.67 0.00	26.83 -0.68 0.00	27.74 -0.73 0.00	27.86 -0.73 0.00	32.20 -0.82 0.00	31.21 -0.65 0.00	26.78 -0.42 -0.07	30.07 -0.63 0.00	26.54 -0.63 0.00	26.45 -0.68 0.00	28.50 -0.70 0.00	26.50 -0.67 0.00	27.83 -0.71 0.00	30.56 -0.81 0.00	28.47 -0.70 0.00	33.84 -0.78 0.00	37.34 -0.58 0.00	32.20 -0.57 0.00	32.14 -0.70 0.00	26.11 -0.61 0.00	25.62 -0.68 0.00	26.53 -0.72 0.00	28.44 -0.77 0.00
HELLGATE_13_KV_LD 55870	28.86 1.05 0.00	28.52 1.06 0.00	28.61 1.10 0.00	29.50 1.03 0.00	29.56 0.97 0.00	34.30 1.29 0.00	33.58 1.71 0.00	28.89 1.78 0.00	32.45 1.74 0.00	28.45 1.28 0.00	28.51 1.38 0.00	30.68 1.48 0.00	28.53 1.37 0.00	29.92 1.39 0.00	32.87 1.49 0.00	30.49 1.32 0.00	36.48 1.86 0.00	40.50 2.58 0.00	35.05 2.28 0.00	34.98 2.14 0.00	28.27 1.56 0.00	27.66 1.36 0.00	28.73 1.48 0.00	30.72 1.52 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.86 1.05 0.00	28.52 1.06 0.00	28.61 1.10 0.00	29.50 1.03 0.00	29.56 0.97 0.00	34.30 1.29 0.00	33.58 1.71 0.00	28.89 1.78 0.00	32.45 1.74 0.00	28.45 1.28 0.00	28.51 1.38 0.00	30.68 1.48 0.00	28.53 1.37 0.00	29.92 1.39 0.00	32.87 1.49 0.00	30.49 1.32 0.00	36.48 1.86 0.00	40.50 2.58 0.00	35.05 2.28 0.00	34.98 2.14 0.00	28.27 1.56 0.00	27.66 1.36 0.00	28.73 1.48 0.00	30.72 1.52 0.00
HEMPSTEAD___ 23647	29.24 1.43 0.00	28.93 1.46 0.00	29.08 1.52 -0.06	29.94 1.47 0.00	29.99 1.40 0.00	34.81 1.79 0.00	40.07 2.13 -6.07	82.28 2.11 -53.05	32.99 2.10 -0.18	31.07 1.57 -2.33	28.70 1.57 0.00	30.84 1.64 0.00	28.88 1.64 -0.08	30.26 1.68 -0.05	41.44 1.84 -8.23	37.20 1.65 -6.39	59.64 2.31 -22.71	157.46 3.08 -116.46	124.28 2.69 -88.82	48.74 2.54 -13.36	59.35 1.89 -30.75	52.54 1.70 -24.53	48.43 1.81 -19.37	96.46 1.89 -65.36
HEWLETT__69_KV_BK3 55828	29.39 1.58 0.00	29.09 1.62 0.00	29.23 1.67 -0.06	30.10 1.62 0.00	30.16 1.57 0.00	34.97 1.95 0.00	40.11 2.17 -6.07	82.32 2.15 -53.05	33.02 2.13 -0.18	31.12 1.62 -2.33	28.78 1.65 0.00	31.11 1.90 0.00	29.10 1.86 -0.08	30.48 1.90 -0.05	41.66 2.05 -8.23	37.38 1.83 -6.39	59.70 2.37 -22.71	154.60 3.12 -113.55	124.34 2.75 -88.82	48.83 2.63 -13.36	59.42 1.96 -30.75	52.57 1.74 -24.53	48.46 1.84 -19.37	96.65 2.09 -65.36
HICKLING___1 23621	27.70 -0.11 0.00	27.47 0.00 0.00	27.42 -0.09 0.00	28.34 -0.14 0.00	28.37 -0.21 0.00	32.87 -0.14 0.00	31.96 0.10 0.00	28.19 0.43 -0.64	30.79 0.08 0.00	27.24 0.07 0.00	27.09 -0.04 0.00	29.15 -0.05 0.00	27.04 -0.12 0.00	28.32 -0.22 0.00	31.06 -0.32 0.00	28.96 -0.21 0.00	34.28 -0.34 0.00	38.10 0.17 0.00	32.73 -0.04 0.00	32.46 -0.38 0.00	26.26 -0.46 0.00	25.68 -0.62 0.00	26.61 -0.64 0.00	28.58 -0.63 0.00
HICKLING___2 23622	27.70 -0.11 0.00	27.47 0.00 0.00	27.42 -0.09 0.00	28.34 -0.14 0.00	28.37 -0.21 0.00	32.87 -0.14 0.00	31.96 0.10 0.00	28.19 0.43 -0.64	30.79 0.08 0.00	27.24 0.07 0.00	27.09 -0.04 0.00	29.15 -0.05 0.00	27.04 -0.12 0.00	28.32 -0.22 0.00	31.06 -0.32 0.00	28.96 -0.21 0.00	34.28 -0.34 0.00	38.10 0.17 0.00	32.73 -0.04 0.00	32.46 -0.38 0.00	26.26 -0.46 0.00	25.68 -0.62 0.00	26.61 -0.64 0.00	28.58 -0.63 0.00
HIGH FALLS___HY 23754	29.19 1.38 0.00	28.84 1.38 0.00	28.93 1.43 0.00	29.87 1.39 0.00	29.97 1.38 0.00	34.79 1.77 0.00	34.04 2.18 0.00	29.26 2.15 0.00	32.85 2.14 0.00	28.71 1.54 0.00	28.64 1.51 0.00	30.78 1.58 0.00	28.56 1.40 0.00	30.00 1.47 0.00	33.05 1.67 0.00	30.64 1.48 0.00	36.89 2.27 0.00	41.02 3.10 0.00	35.49 2.72 0.00	35.45 2.61 0.00	28.65 1.93 0.00	28.00 1.70 0.00	29.06 1.80 0.00	31.10 1.90 0.00
HILLBURN___GT 23639	28.66 0.84 0.00	28.33 0.86 0.00	28.41 0.90 0.00	29.33 0.85 0.00	29.42 0.83 0.00	34.15 1.13 0.00	33.35 1.49 0.00	28.63 1.51 0.00	32.11 1.40 0.00	28.13 0.96 0.00	28.14 1.01 0.00	30.30 1.09 0.00	28.17 1.01 0.00	29.52 0.98 0.00	32.43 1.05 0.00	30.08 0.92 0.00	36.05 1.43 0.00	40.06 2.13 0.00	34.68 1.90 0.00	34.61 1.77 0.00	27.96 1.25 0.00	27.36 1.06 0.00	28.44 1.19 0.00	30.48 1.28 0.00
HILLSIDE_115KV_TB1 80332	27.23 -0.58 0.00	27.00 -0.46 0.00	26.96 -0.54 0.00	27.87 -0.61 0.00	27.91 -0.68 0.00	32.32 -0.70 0.00	31.37 -0.49 0.00	27.61 -0.08 -0.58	30.22 -0.49 0.00	26.74 -0.43 0.00	26.63 -0.51 0.00	28.77 -0.43 0.00	26.69 -0.47 0.00	27.96 -0.57 0.00	30.64 -0.73 0.00	28.56 -0.61 0.00	33.81 -0.81 0.00	37.55 -0.38 0.00	32.27 -0.50 0.00	32.03 -0.81 0.00	25.92 -0.80 0.00	25.38 -0.92 0.00	26.34 -0.92 0.00	28.28 -0.93 0.00

HISHELDN_WT_PWR 323625	26.31 -1.50 0.00	25.97 -1.49 0.00	26.01 -1.50 0.00	26.99 -1.48 0.00	27.08 -1.51 0.00	30.93 -2.09 0.00	29.79 -2.07 0.00	25.12 -1.75 0.24	28.48 -2.23 0.00	25.31 -1.86 0.00	25.31 -1.82 0.00	27.83 -1.37 0.00	25.90 -1.26 0.00	27.12 -1.41 0.00	29.57 -1.80 0.00	27.59 -1.57 0.00	32.51 -2.11 0.00	36.36 -1.57 0.00	31.21 -1.56 0.00	30.72 -1.95 0.17	24.68 -1.71 0.32	24.47 -1.83 0.00	25.15 -1.90 0.20	27.09 -1.79 0.32
HOLTSVILLE_IC_1 23690	29.61 1.80 0.00	29.30 1.84 0.00	29.50 1.94 -0.06	30.35 1.87 0.00	30.39 1.80 0.00	35.32 2.31 0.00	40.65 2.71 -6.07	82.81 2.64 -53.05	33.47 2.58 -0.18	31.42 1.92 -2.33	29.00 1.87 0.00	31.13 1.92 0.00	29.27 2.03 -0.08	30.67 2.09 -0.05	41.95 2.35 -8.23	37.73 2.18 -6.39	60.38 3.05 -22.71	162.59 3.96 -120.71	124.97 3.38 -88.82	49.49 3.29 -13.36	59.96 2.50 -30.75	53.12 2.28 -24.53	49.04 2.42 -19.37	97.06 2.50 -65.36
HOLTSVILLE_IC_10 23699	29.76 1.94 0.00	29.43 1.97 0.00	29.63 2.07 -0.06	30.47 2.00 0.00	30.51 1.93 0.00	35.49 2.47 0.00	40.83 2.89 -6.07	82.97 2.80 -53.05	33.66 2.77 -0.18	31.58 2.08 -2.33	29.14 2.01 0.00	31.27 2.07 0.00	29.41 2.16 -0.08	30.81 2.23 -0.05	42.12 2.52 -8.23	37.90 2.35 -6.39	60.60 3.27 -22.71	162.78 4.21 -120.64	125.20 3.61 -88.82	49.72 3.52 -13.36	60.15 2.68 -30.75	53.29 2.46 -24.53	49.22 2.59 -19.37	97.23 2.67 -65.36
HOLTSVILLE_IC_2 23691	29.61 1.80 0.00	29.30 1.84 0.00	29.50 1.94 -0.06	30.35 1.87 0.00	30.39 1.80 0.00	35.32 2.31 0.00	40.65 2.71 -6.07	82.81 2.64 -53.05	33.47 2.58 -0.18	31.42 1.92 -2.33	29.00 1.87 0.00	31.13 1.92 0.00	29.27 2.03 -0.08	30.67 2.09 -0.05	41.95 2.35 -8.23	37.73 2.18 -6.39	60.38 3.05 -22.71	162.59 3.96 -120.71	124.97 3.38 -88.82	49.49 3.29 -13.36	59.96 2.50 -30.75	53.12 2.28 -24.53	49.04 2.42 -19.37	97.06 2.50 -65.36
HOLTSVILLE_IC_3 23692	29.61 1.80 0.00	29.30 1.84 0.00	29.50 1.94 -0.06	30.35 1.87 0.00	30.39 1.80 0.00	35.32 2.31 0.00	40.65 2.71 -6.07	82.81 2.64 -53.05	33.47 2.58 -0.18	31.42 1.92 -2.33	29.00 1.87 0.00	31.13 1.92 0.00	29.27 2.03 -0.08	30.67 2.09 -0.05	41.95 2.35 -8.23	37.73 2.18 -6.39	60.38 3.05 -22.71	162.59 3.96 -120.71	124.97 3.38 -88.82	49.49 3.29 -13.36	59.96 2.50 -30.75	53.12 2.28 -24.53	49.04 2.42 -19.37	97.06 2.50 -65.36
HOLTSVILLE_IC_4 23693	29.61 1.80 0.00	29.30 1.84 0.00	29.50 1.94 -0.06	30.35 1.87 0.00	30.39 1.80 0.00	35.32 2.31 0.00	40.65 2.71 -6.07	82.81 2.64 -53.05	33.47 2.58 -0.18	31.42 1.92 -2.33	29.00 1.87 0.00	31.13 1.92 0.00	29.27 2.03 -0.08	30.67 2.09 -0.05	41.95 2.35 -8.23	37.73 2.18 -6.39	60.38 3.05 -22.71	162.59 3.96 -120.71	124.97 3.38 -88.82	49.49 3.29 -13.36	59.96 2.50 -30.75	53.12 2.28 -24.53	49.04 2.42 -19.37	97.06 2.50 -65.36
HOLTSVILLE_IC_5 23694	29.61 1.80 0.00	29.30 1.84 0.00	29.50 1.94 -0.06	30.35 1.87 0.00	30.39 1.80 0.00	35.32 2.31 0.00	40.65 2.71 -6.07	82.81 2.64 -53.05	33.47 2.58 -0.18	31.42 1.92 -2.33	29.00 1.87 0.00	31.13 1.92 0.00	29.27 2.03 -0.08	30.67 2.09 -0.05	41.95 2.35 -8.23	37.73 2.18 -6.39	60.38 3.05 -22.71	162.59 3.96 -120.71	124.97 3.38 -88.82	49.49 3.29 -13.36	59.96 2.50 -30.75	53.12 2.28 -24.53	49.04 2.42 -19.37	97.06 2.50 -65.36
HOLTSVILLE_IC_6 23695	29.76 1.94 0.00	29.43 1.97 0.00	29.63 2.07 -0.06	30.47 2.00 0.00	30.51 1.93 0.00	35.49 2.47 0.00	40.83 2.89 -6.07	82.97 2.80 -53.05	33.66 2.77 -0.18	31.58 2.08 -2.33	29.14 2.01 0.00	31.27 2.07 0.00	29.41 2.16 -0.08	30.81 2.23 -0.05	42.12 2.52 -8.23	37.90 2.35 -6.39	60.60 3.27 -22.71	162.78 4.21 -120.64	125.20 3.61 -88.82	49.72 3.52 -13.36	60.15 2.68 -30.75	53.29 2.46 -24.53	49.22 2.59 -19.37	97.23 2.67 -65.36
HOLTSVILLE_IC_7 23696	29.76 1.94 0.00	29.43 1.97 0.00	29.63 2.07 -0.06	30.47 2.00 0.00	30.51 1.93 0.00	35.49 2.47 0.00	40.83 2.89 -6.07	82.97 2.80 -53.05	33.66 2.77 -0.18	31.58 2.08 -2.33	29.14 2.01 0.00	31.27 2.07 0.00	29.41 2.16 -0.08	30.81 2.23 -0.05	42.12 2.52 -8.23	37.90 2.35 -6.39	60.60 3.27 -22.71	162.78 4.21 -120.64	125.20 3.61 -88.82	49.72 3.52 -13.36	60.15 2.68 -30.75	53.29 2.46 -24.53	49.22 2.59 -19.37	97.23 2.67 -65.36
HOLTSVILLE_IC_8 23697	29.76 1.94 0.00	29.43 1.97 0.00	29.63 2.07 -0.06	30.47 2.00 0.00	30.51 1.93 0.00	35.49 2.47 0.00	40.83 2.89 -6.07	82.97 2.80 -53.05	33.66 2.77 -0.18	31.58 2.08 -2.33	29.14 2.01 0.00	31.27 2.07 0.00	29.41 2.16 -0.08	30.81 2.23 -0.05	42.12 2.52 -8.23	37.90 2.35 -6.39	60.60 3.27 -22.71	162.78 4.21 -120.64	125.20 3.61 -88.82	49.72 3.52 -13.36	60.15 2.68 -30.75	53.29 2.46 -24.53	49.22 2.59 -19.37	97.23 2.67 -65.36
HOLTSVILLE_IC_9 23698	29.76 1.94 0.00	29.43 1.97 0.00	29.63 2.07 -0.06	30.47 2.00 0.00	30.51 1.93 0.00	35.49 2.47 0.00	40.83 2.89 -6.07	82.97 2.80 -53.05	33.66 2.77 -0.18	31.58 2.08 -2.33	29.14 2.01 0.00	31.27 2.07 0.00	29.41 2.16 -0.08	30.81 2.23 -0.05	42.12 2.52 -8.23	37.90 2.35 -6.39	60.60 3.27 -22.71	162.78 4.21 -120.64	125.20 3.61 -88.82	49.72 3.52 -13.36	60.15 2.68 -30.75	53.29 2.46 -24.53	49.22 2.59 -19.37	97.23 2.67 -65.36
HOMER_HL_115KV_TB2 355744	27.60 -0.22 0.00	27.28 -0.18 0.00	27.31 -0.20 0.00	28.30 -0.18 0.00	28.23 -0.35 0.00	32.12 -0.89 0.00	30.88 -0.98 0.00	26.28 -0.69 0.15	29.65 -1.06 0.00	26.31 -0.86 0.00	26.48 -0.65 0.00	28.82 -0.39 0.00	26.77 -0.40 0.00	27.95 -0.58 0.00	30.46 -0.91 0.00	28.21 -0.96 0.00	33.20 -1.43 0.00	37.10 -0.83 0.00	31.87 -0.90 0.00	31.60 -1.24 0.00	25.53 -1.19 0.00	25.09 -1.21 0.00	26.28 -0.98 0.00	28.55 -0.66 0.00
HOWARD_WT_PWR 323690	27.98 0.17 0.00	27.74 0.28 0.00	27.66 0.15 0.00	28.58 0.10 0.00	28.53 -0.06 0.00	32.96 -0.06 0.00	32.12 0.26 0.00	28.67 0.62 -0.93	31.05 0.34 0.00	27.57 0.39 0.00	27.36 0.22 0.00	28.99 -0.21 0.00	26.93 -0.23 0.00	28.21 -0.33 0.00	30.88 -0.50 0.00	28.85 -0.32 0.00	34.09 -0.53 0.00	37.92 -0.01 0.00	32.48 -0.29 0.00	32.28 -0.70 -0.14	26.17 -0.81 -0.26	25.29 -1.02 0.00	26.24 -1.17 -0.16	28.18 -1.28 -0.26
HQ_GEN_CEDARS 23644	28.58 0.76 0.00	28.14 0.67 0.00	28.17 0.67 0.00	29.23 0.76 0.00	29.37 0.78 0.00	33.81 0.78 0.00	32.29 0.43 0.00	27.21 0.09 0.00	31.17 0.46 0.00	27.93 0.76 0.00	27.88 0.75 0.00	29.99 0.79 0.00	27.91 0.75 0.00	29.32 0.79 0.00	32.25 0.87 0.00	29.76 0.59 0.00	35.35 0.73 0.00	37.95 0.02 0.00	32.76 -0.01 0.00	32.96 0.12 0.00	26.92 0.20 0.00	26.82 0.52 0.00	27.73 0.47 0.00	29.75 0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	28.58 0.76 0.00	28.14 0.67 0.00	28.17 0.67 0.00	29.23 0.76 0.00	29.37 0.78 0.00	33.81 0.78 0.00	32.29 0.43 0.00	27.21 0.09 0.00	31.17 0.46 0.00	27.93 0.76 0.00	27.88 0.75 0.00	29.99 0.79 0.00	27.91 0.75 0.00	29.32 0.78 0.00	32.25 0.88 0.00	29.76 0.59 0.00	37.46 0.73 -2.12	38.36 0.02 -0.41	32.76 -0.01 0.00	32.96 0.12 0.00	26.92 0.20 0.00	26.82 0.52 0.00	27.73 0.47 0.00	29.75 0.54 0.00

HQ_GEN_IMPORT 323601	28.13 0.32 0.00	27.74 0.27 0.00	27.78 0.27 0.00	28.79 0.32 0.00	28.92 0.33 0.00	33.33 0.32 0.00	31.89 0.03 0.00	26.94 -0.18 0.00	27.53 0.06 3.24	27.47 0.30 0.00	27.46 0.33 0.00	29.55 0.35 0.00	27.49 0.33 0.00	28.88 0.35 0.00	31.77 0.39 0.00	29.45 0.28 0.00	34.79 0.17 0.00	27.98 -0.21 9.73	32.61 -0.16 0.00	32.83 -0.01 0.00	26.79 0.08 0.00	26.50 0.20 0.00	27.44 0.18 0.00	29.42 0.22 0.00
HQ_GEN_WHEEL 23651	28.13 0.32 0.00	27.74 0.27 0.00	27.78 0.27 0.00	28.79 0.32 0.00	28.92 0.33 0.00	33.33 0.32 0.00	31.89 0.03 0.00	26.94 -0.18 0.00	27.53 0.06 3.24	27.47 0.30 0.00	27.46 0.33 0.00	29.55 0.35 0.00	27.49 0.33 0.00	28.88 0.35 0.00	31.77 0.39 0.00	29.45 0.28 0.00	34.79 0.17 0.00	27.98 -0.21 9.73	32.61 -0.16 0.00	32.83 -0.01 0.00	26.79 0.08 0.00	26.50 0.20 0.00	27.44 0.18 0.00	29.42 0.22 0.00
HUDSON AVE_GT_3 23810	28.90 1.08 0.00	28.57 1.10 0.00	28.67 1.16 0.00	29.58 1.10 0.00	29.60 1.01 0.00	34.35 1.33 0.00	33.63 1.76 0.00	28.93 1.81 0.00	32.50 1.79 0.00	28.50 1.33 0.00	28.56 1.43 0.00	30.74 1.53 0.00	28.58 1.42 0.00	29.97 1.44 0.00	32.94 1.56 0.00	30.53 1.37 0.00	36.56 1.94 0.00	40.58 2.65 0.00	35.11 2.34 0.00	35.02 2.19 0.00	28.31 1.59 0.00	27.70 1.40 0.00	28.77 1.52 0.00	30.77 1.57 0.00
HUDSON AVE_GT_4 23540	28.90 1.08 0.00	28.57 1.10 0.00	28.67 1.16 0.00	29.58 1.10 0.00	29.60 1.01 0.00	34.35 1.33 0.00	33.63 1.76 0.00	28.93 1.81 0.00	32.50 1.79 0.00	28.50 1.33 0.00	28.56 1.43 0.00	30.74 1.53 0.00	28.58 1.42 0.00	29.97 1.44 0.00	32.94 1.56 0.00	30.53 1.37 0.00	36.56 1.94 0.00	40.58 2.65 0.00	35.11 2.34 0.00	35.02 2.19 0.00	28.31 1.59 0.00	27.70 1.40 0.00	28.77 1.52 0.00	30.77 1.57 0.00
HUDSON AVE_GT_5 23657	28.90 1.08 0.00	28.57 1.10 0.00	28.67 1.16 0.00	29.58 1.10 0.00	29.60 1.01 0.00	34.35 1.33 0.00	33.63 1.76 0.00	28.93 1.81 0.00	32.50 1.79 0.00	28.50 1.33 0.00	28.56 1.43 0.00	30.74 1.53 0.00	28.58 1.42 0.00	29.97 1.44 0.00	32.94 1.56 0.00	30.53 1.37 0.00	36.56 1.94 0.00	40.58 2.65 0.00	35.11 2.34 0.00	35.02 2.19 0.00	28.31 1.59 0.00	27.70 1.40 0.00	28.77 1.52 0.00	30.77 1.57 0.00
HUDSON_AVE_10 24168	28.82 1.01 0.00	28.50 1.04 0.00	28.59 1.09 0.00	29.49 1.02 0.00	29.53 0.94 0.00	34.26 1.24 0.00	33.54 1.67 0.00	28.85 1.73 0.00	32.41 1.70 0.00	28.42 1.25 0.00	28.49 1.36 0.00	30.65 1.45 0.00	28.50 1.34 0.00	29.89 1.35 0.00	32.84 1.46 0.00	30.44 1.28 0.00	36.46 1.84 0.00	40.88 2.54 -0.41	35.04 2.27 0.00	34.95 2.11 0.00	28.25 1.53 0.00	27.65 1.35 0.00	28.72 1.47 0.00	30.72 1.51 0.00
HUDSON___115KV_TB 4 355613	28.83 1.02 0.00	28.48 1.02 0.00	28.50 1.00 0.00	29.53 1.05 0.00	29.64 1.06 0.00	34.27 1.25 0.00	33.26 1.40 0.00	28.44 1.32 0.00	31.96 1.26 0.00	27.88 0.71 0.00	27.73 0.60 0.00	29.80 0.59 0.00	27.70 0.53 0.00	29.13 0.59 0.00	32.17 0.80 0.00	30.18 1.02 0.00	36.02 1.40 0.00	39.77 1.84 0.00	34.36 1.60 0.00	34.34 1.50 0.00	27.91 1.19 0.00	27.36 1.06 0.00	28.37 1.12 0.00	30.46 1.26 0.00
HUNTER MOUNT___DRP 323613	29.09 1.28 0.00	28.73 1.27 0.00	28.75 1.24 0.00	29.80 1.32 0.00	29.94 1.35 0.00	34.62 1.60 0.00	33.61 1.75 0.00	28.74 1.62 0.00	32.31 1.61 0.00	28.12 0.95 0.00	27.92 0.79 0.00	30.00 0.79 0.00	27.89 0.73 0.00	29.33 0.80 0.00	32.45 1.07 0.00	30.54 1.38 0.00	36.44 1.82 0.00	40.22 2.30 0.00	34.75 1.98 0.00	34.71 1.87 0.00	28.22 1.50 0.00	27.67 1.36 0.00	28.66 1.41 0.00	30.73 1.53 0.00
HUNTINGTON_RES_REC 323705	29.51 1.69 0.00	29.20 1.73 0.00	29.38 1.81 -0.06	30.24 1.76 0.00	30.26 1.68 0.00	35.15 2.13 0.00	40.46 2.53 -6.07	82.60 2.43 -53.05	33.34 2.44 -0.18	31.34 1.84 -2.33	28.94 1.81 0.00	31.03 1.83 0.00	29.13 1.89 -0.08	30.51 1.93 -0.05	41.77 2.17 -8.23	37.57 2.02 -6.39	60.10 2.77 -22.71	162.21 3.65 -120.64	124.72 3.13 -88.82	49.20 3.00 -13.36	59.75 2.29 -30.75	52.92 2.09 -24.53	48.85 2.23 -19.37	96.85 2.29 -65.36
HUNTLEY___63 23557	26.32 -1.49 0.00	25.95 -1.51 0.00	25.98 -1.52 0.00	26.96 -1.52 0.00	27.06 -1.53 0.00	30.85 -2.16 0.00	29.67 -2.19 0.00	24.96 -1.89 0.27	28.34 -2.36 0.00	25.21 -1.96 0.00	25.20 -1.94 0.00	27.37 -1.83 0.00	25.43 -1.73 0.00	26.64 -1.90 0.00	28.98 -2.40 0.00	27.01 -2.15 0.00	31.81 -2.81 0.00	35.70 -2.23 0.00	30.67 -2.10 0.00	30.36 -2.48 0.00	24.64 -2.08 0.00	24.12 -2.18 0.00	25.04 -2.21 0.00	27.19 -2.01 0.00
HUNTLEY___64 23558	26.32 -1.49 0.00	25.95 -1.51 0.00	25.98 -1.52 0.00	26.96 -1.52 0.00	27.06 -1.53 0.00	30.85 -2.16 0.00	29.67 -2.19 0.00	24.96 -1.89 0.27	28.34 -2.36 0.00	25.21 -1.96 0.00	25.20 -1.94 0.00	27.37 -1.83 0.00	25.43 -1.73 0.00	26.64 -1.90 0.00	28.98 -2.40 0.00	27.01 -2.15 0.00	31.81 -2.81 0.00	35.70 -2.23 0.00	30.67 -2.10 0.00	30.36 -2.48 0.00	24.64 -2.08 0.00	24.12 -2.18 0.00	25.04 -2.21 0.00	27.19 -2.01 0.00
HUNTLEY___65 23559	26.32 -1.49 0.00	25.95 -1.51 0.00	25.98 -1.52 0.00	26.96 -1.52 0.00	27.06 -1.53 0.00	30.85 -2.16 0.00	29.67 -2.19 0.00	24.96 -1.89 0.27	28.34 -2.36 0.00	25.21 -1.96 0.00	25.20 -1.94 0.00	27.37 -1.83 0.00	25.43 -1.73 0.00	26.64 -1.90 0.00	28.98 -2.40 0.00	27.01 -2.15 0.00	31.81 -2.81 0.00	35.70 -2.23 0.00	30.67 -2.10 0.00	30.36 -2.48 0.00	24.64 -2.08 0.00	24.12 -2.18 0.00	25.04 -2.21 0.00	27.19 -2.01 0.00
HUNTLEY___66 23560	26.32 -1.49 0.00	25.95 -1.51 0.00	25.98 -1.52 0.00	26.96 -1.52 0.00	27.06 -1.53 0.00	30.85 -2.16 0.00	29.67 -2.19 0.00	24.96 -1.89 0.27	28.34 -2.36 0.00	25.21 -1.96 0.00	25.20 -1.94 0.00	27.37 -1.83 0.00	25.43 -1.73 0.00	26.64 -1.90 0.00	28.98 -2.40 0.00	27.01 -2.15 0.00	31.81 -2.81 0.00	35.70 -2.23 0.00	30.67 -2.10 0.00	30.36 -2.48 0.00	24.64 -2.08 0.00	24.12 -2.18 0.00	25.04 -2.21 0.00	27.19 -2.01 0.00
HUNTLEY___67 23561	26.15 -1.67 0.00	25.80 -1.67 0.00	25.82 -1.69 0.00	26.80 -1.68 0.00	26.88 -1.71 0.00	30.68 -2.34 0.00	29.49 -2.37 0.00	24.82 -2.04 0.25	28.16 -2.55 0.00	25.04 -2.13 0.00	25.05 -2.09 0.00	27.21 -1.99 0.00	25.29 -1.87 0.00	26.49 -2.04 0.00	28.83 -2.55 0.00	26.89 -2.27 0.00	31.64 -2.98 0.00	35.47 -2.46 0.00	30.46 -2.31 0.00	30.16 -2.68 0.00	24.48 -2.24 0.00	23.99 -2.31 0.00	24.91 -2.34 0.00	27.05 -2.15 0.00
HUNTLEY___68 23562	26.15 -1.67 0.00	25.80 -1.67 0.00	25.82 -1.69 0.00	26.80 -1.68 0.00	26.88 -1.71 0.00	30.68 -2.34 0.00	29.49 -2.37 0.00	24.82 -2.04 0.25	28.16 -2.55 0.00	25.04 -2.13 0.00	25.05 -2.09 0.00	27.21 -1.99 0.00	25.29 -1.87 0.00	26.49 -2.04 0.00	28.83 -2.55 0.00	26.89 -2.27 0.00	31.64 -2.98 0.00	35.47 -2.46 0.00	30.46 -2.31 0.00	30.16 -2.68 0.00	24.48 -2.24 0.00	23.99 -2.31 0.00	24.91 -2.34 0.00	27.05 -2.15 0.00

HYLAND___LFGE 323620	29.14 1.33 0.00	28.72 1.25 0.00	28.77 1.26 0.00	29.80 1.32 0.00	29.97 1.38 0.00	34.58 1.56 0.00	33.69 1.82 0.00	28.46 1.76 0.42	32.43 1.72 0.00	28.32 1.15 0.00	28.27 1.14 0.00	29.36 0.15 0.00	27.26 0.10 0.00	28.59 0.05 0.00	31.07 -0.31 0.00	29.34 0.17 0.00	34.95 0.33 0.00	39.14 1.21 0.00	33.62 0.85 0.00	33.32 0.48 0.00	26.96 0.24 0.00	26.31 0.01 0.00	27.17 -0.09 0.00	29.18 -0.02 0.00
INDECK___CORINTH 23802	28.35 0.54 0.00	28.00 0.53 0.00	28.03 0.52 0.00	29.07 0.59 0.00	29.24 0.65 0.00	33.91 0.89 0.00	33.09 1.22 0.00	28.31 1.19 0.00	31.78 1.08 0.00	27.64 0.47 0.00	27.63 0.50 0.00	29.77 0.57 0.00	27.68 0.52 0.00	29.03 0.49 0.00	32.15 0.77 0.00	30.08 0.91 0.00	35.97 1.35 0.00	39.71 1.78 0.00	34.25 1.48 0.00	34.11 1.27 0.00	27.62 0.90 0.00	27.06 0.75 0.00	28.04 0.79 0.00	29.99 0.78 0.00
INDECK___ILION 23567	27.92 0.10 0.00	27.58 0.12 0.00	27.60 0.09 0.00	28.57 0.09 0.00	28.68 0.09 0.00	33.26 0.24 0.00	32.33 0.47 0.00	27.67 0.55 0.00	31.15 0.44 0.00	27.22 0.04 0.00	27.15 0.02 0.00	29.18 -0.03 0.00	27.12 -0.05 0.00	28.48 -0.05 0.00	31.41 0.03 0.00	29.33 0.16 0.00	35.02 0.41 0.00	38.64 0.71 0.00	33.38 0.61 0.00	33.34 0.50 0.00	27.05 0.33 0.00	26.54 0.24 0.00	27.47 0.22 0.00	29.39 0.18 0.00
INDECK___OLEAN 23982	27.60 -0.21 0.00	27.28 -0.18 0.00	27.31 -0.20 0.00	28.30 -0.18 0.00	28.23 -0.35 0.00	32.13 -0.89 0.00	30.88 -0.98 0.00	26.29 -0.67 0.15	29.65 -1.06 0.00	26.31 -0.86 0.00	26.49 -0.65 0.00	28.82 -0.39 0.00	26.77 -0.40 0.00	27.96 -0.58 0.00	30.46 -0.91 0.00	28.21 -0.95 0.00	33.20 -1.42 0.00	37.09 -0.83 0.00	31.87 -0.90 0.00	31.06 -1.24 0.54	24.52 -1.19 1.00	25.09 -1.21 0.00	25.65 -0.97 0.63	27.56 -0.65 1.00
INDECK___OSWEGO 23783	26.82 -0.99 0.00	26.51 -0.96 0.00	26.55 -0.96 0.00	27.45 -1.03 0.00	27.53 -1.05 0.00	31.66 -1.36 0.00	30.59 -1.28 0.00	26.25 -0.99 -0.13	29.44 -1.26 0.00	25.98 -1.19 0.00	25.91 -1.23 0.00	27.88 -1.33 0.00	25.91 -1.24 0.00	27.23 -1.31 0.00	29.93 -1.44 0.00	27.88 -1.28 0.00	33.16 -1.46 0.00	36.53 -1.40 0.00	31.51 -1.26 0.00	31.50 -1.35 0.00	25.62 -1.10 0.00	25.31 -0.99 0.00	26.26 -1.00 0.00	28.14 -1.06 0.00
INDECK___YERKES 23781	26.34 -1.47 0.00	25.98 -1.49 0.00	26.01 -1.50 0.00	26.99 -1.49 0.00	27.09 -1.50 0.00	30.89 -2.13 0.00	29.72 -2.15 0.00	25.00 -1.85 0.27	28.38 -2.33 0.00	25.24 -1.93 0.00	25.23 -1.91 0.00	27.40 -1.80 0.00	25.46 -1.70 0.00	26.67 -1.87 0.00	29.01 -2.37 0.00	27.05 -2.12 0.00	31.86 -2.76 0.00	35.75 -2.18 0.00	30.71 -2.06 0.00	30.07 -2.45 0.32	24.08 -2.05 0.59	24.14 -2.16 0.00	24.69 -2.19 0.37	26.63 -1.99 0.59
INDIAN POINT_GT_1 24139	28.68 0.86 0.00	28.36 0.89 0.00	28.44 0.93 0.00	29.36 0.89 0.00	29.44 0.86 0.00	34.15 1.13 0.00	33.38 1.51 0.00	28.64 1.53 0.00	32.16 1.45 0.00	28.16 0.99 0.00	28.18 1.05 0.00	30.33 1.13 0.00	28.21 1.05 0.00	29.58 1.05 0.00	32.50 1.13 0.00	30.17 1.01 0.00	36.15 1.53 0.00	40.11 2.19 0.00	34.71 1.94 0.00	34.65 1.81 0.00	28.01 1.30 0.00	27.41 1.11 0.00	28.48 1.22 0.00	30.50 1.29 0.00
INDIAN POINT_GT_2 23659	28.68 0.86 0.00	28.36 0.89 0.00	28.44 0.93 0.00	29.36 0.89 0.00	29.44 0.86 0.00	34.15 1.13 0.00	33.38 1.51 0.00	28.64 1.53 0.00	32.16 1.45 0.00	28.16 0.99 0.00	28.18 1.05 0.00	30.33 1.13 0.00	28.21 1.05 0.00	29.58 1.05 0.00	32.50 1.13 0.00	30.17 1.01 0.00	36.15 1.53 0.00	40.11 2.19 0.00	34.71 1.94 0.00	34.65 1.81 0.00	28.01 1.30 0.00	27.41 1.11 0.00	28.48 1.22 0.00	30.50 1.29 0.00
INDIAN POINT_GT_3 24019	28.68 0.86 0.00	28.36 0.89 0.00	28.44 0.93 0.00	29.36 0.89 0.00	29.44 0.86 0.00	34.15 1.13 0.00	33.38 1.51 0.00	28.64 1.53 0.00	32.16 1.45 0.00	28.16 0.99 0.00	28.18 1.05 0.00	30.33 1.13 0.00	28.21 1.05 0.00	29.58 1.05 0.00	32.50 1.13 0.00	30.17 1.01 0.00	36.15 1.53 0.00	40.11 2.19 0.00	34.71 1.94 0.00	34.65 1.81 0.00	28.01 1.30 0.00	27.41 1.11 0.00	28.48 1.22 0.00	30.50 1.29 0.00
INDIAN POINT___2 23530	28.63 0.82 0.00	28.31 0.85 0.00	28.40 0.89 0.00	29.32 0.85 0.00	29.39 0.81 0.00	34.11 1.09 0.00	33.32 1.45 0.00	28.60 1.48 0.00	32.10 1.39 0.00	28.12 0.94 0.00	28.13 1.00 0.00	30.28 1.08 0.00	28.15 0.99 0.00	29.52 0.99 0.00	32.44 1.06 0.00	30.10 0.94 0.00	36.06 1.44 0.00	40.04 2.11 0.00	34.65 1.87 0.00	34.58 1.74 0.00	27.96 1.24 0.00	27.36 1.06 0.00	28.43 1.17 0.00	30.46 1.26 0.00
INDIAN POINT___3 23531	28.66 0.84 0.00	28.33 0.87 0.00	28.42 0.91 0.00	29.35 0.87 0.00	29.42 0.84 0.00	34.13 1.11 0.00	33.34 1.48 0.00	28.61 1.49 0.00	32.11 1.40 0.00	28.12 0.95 0.00	28.14 1.01 0.00	30.29 1.09 0.00	28.18 1.02 0.00	29.55 1.01 0.00	32.47 1.09 0.00	30.13 0.97 0.00	36.09 1.47 0.00	40.05 2.12 0.00	34.66 1.88 0.00	34.59 1.75 0.00	27.98 1.26 0.00	27.38 1.07 0.00	28.45 1.19 0.00	30.48 1.27 0.00
INGHAM_C_115KV_TB7 356103	27.82 0.00 0.00	27.48 0.02 0.00	27.48 -0.03 0.00	28.44 -0.03 0.00	28.55 -0.04 0.00	33.22 0.20 0.00	32.47 0.60 0.00	27.90 0.78 0.00	31.26 0.55 0.00	27.00 -0.17 0.00	26.93 -0.21 0.00	28.90 -0.31 0.00	26.81 -0.35 0.00	28.17 -0.37 0.00	31.16 -0.22 0.00	29.20 0.04 0.00	35.05 0.44 0.00	38.88 0.95 0.00	33.60 0.84 0.00	33.47 0.63 0.00	27.10 0.38 0.00	26.54 0.23 0.00	27.45 0.20 0.00	29.34 0.14 0.00
IP CORINTH___1 23988	28.52 0.70 0.00	28.15 0.69 0.00	28.19 0.68 0.00	29.23 0.76 0.00	29.40 0.82 0.00	34.11 1.09 0.00	33.27 1.40 0.00	28.47 1.35 0.00	31.95 1.25 0.00	27.80 0.63 0.00	27.78 0.66 0.00	29.95 0.74 0.00	27.84 0.68 0.00	29.19 0.66 0.00	32.32 0.94 0.00	30.24 1.08 0.00	36.16 1.54 0.00	39.93 2.00 0.00	34.44 1.67 0.00	34.31 1.46 0.00	27.78 1.06 0.00	27.21 0.91 0.00	28.20 0.95 0.00	30.16 0.95 0.00
IP___TICONDEROGA 23804	29.62 1.80 0.00	29.29 1.82 0.00	29.35 1.85 0.00	30.52 2.04 0.00	30.82 2.23 0.00	35.84 2.82 0.00	35.17 3.30 0.00	30.16 3.04 0.00	33.45 2.74 0.00	28.89 1.72 0.00	28.75 1.62 0.00	31.01 1.81 0.00	28.90 1.74 0.00	30.54 2.01 0.00	34.16 2.78 0.00	32.01 2.84 0.00	38.33 3.72 0.00	42.39 4.46 0.00	36.45 3.68 0.00	36.04 3.20 0.00	29.00 2.28 0.00	28.30 2.00 0.00	29.39 2.14 0.00	31.49 2.29 0.00
ISLIP_RES_REC 323679	29.87 2.06 0.00	29.54 2.08 0.00	29.74 2.18 -0.06	30.59 2.11 0.00	30.63 2.05 0.00	35.65 2.63 0.00	40.99 3.05 -6.07	83.13 2.95 -53.05	33.82 2.93 -0.18	31.71 2.21 -2.33	29.28 2.14 0.00	31.40 2.20 0.00	29.52 2.28 -0.08	30.93 2.35 -0.05	42.26 2.66 -8.23	38.04 2.49 -6.39	60.80 3.47 -22.71	162.96 4.44 -120.59	125.40 3.81 -88.82	49.91 3.72 -13.36	60.30 2.83 -30.75	53.43 2.60 -24.53	49.35 2.73 -19.37	97.38 2.81 -65.36

JAMAICA__27_KV_LOAD 355505	29.08 1.27 0.00	28.78 1.32 0.00	28.84 1.34 0.00	29.71 1.24 0.00	29.77 1.18 0.00	34.53 1.52 0.00	33.79 1.93 0.00	29.08 1.97 0.00	32.66 1.95 0.00	28.66 1.49 0.00	28.72 1.59 0.00	30.90 1.69 0.00	28.71 1.55 0.00	30.11 1.57 0.00	33.07 1.70 0.00	30.67 1.51 0.00	36.74 2.12 0.00	41.36 2.92 -0.51	35.39 2.62 0.00	35.28 2.44 0.00	28.53 1.81 0.00	27.95 1.65 0.00	29.03 1.78 0.00	31.04 1.83 0.00
JANIS__SOLAR 323808	29.10 1.29 0.00	28.78 1.31 0.00	28.82 1.32 0.00	29.82 1.35 0.00	29.97 1.39 0.00	34.72 1.70 0.00	33.81 1.94 0.00	29.39 1.89 -0.38	32.50 1.80 0.00	28.33 1.17 0.00	28.05 0.92 0.00	30.25 1.05 0.00	28.22 1.06 0.00	29.63 1.09 0.00	32.48 1.11 0.00	30.50 1.33 0.00	36.58 1.96 0.00	40.48 2.55 0.00	34.77 2.00 0.00	34.61 1.69 -0.08	28.09 1.22 -0.15	27.25 0.95 0.00	28.21 0.87 -0.09	30.16 0.80 -0.15
JARVIS____ 23743	27.84 0.03 0.00	27.52 0.05 0.00	27.55 0.04 0.00	28.50 0.03 0.00	28.62 0.03 0.00	33.11 0.09 0.00	32.06 0.19 0.00	27.36 0.24 0.00	30.89 0.18 0.00	27.20 0.04 0.00	27.16 0.03 0.00	29.22 0.02 0.00	27.16 0.00 0.00	28.54 0.00 0.00	31.41 0.03 0.00	29.24 0.08 0.00	34.79 0.17 0.00	38.23 0.30 0.00	33.02 0.25 0.00	33.04 0.20 0.00	26.84 0.12 0.00	26.37 0.07 0.00	27.33 0.08 0.00	29.26 0.05 0.00
JENNISON____1 23625	29.26 1.45 0.00	28.97 1.50 0.00	29.00 1.50 0.00	30.00 1.52 0.00	30.14 1.56 0.00	34.94 1.92 0.00	34.03 2.17 0.00	29.47 2.08 -0.27	32.73 2.02 0.00	28.71 1.54 0.00	28.52 1.39 0.00	30.74 1.54 0.00	28.62 1.46 0.00	30.04 1.50 0.00	32.95 1.58 0.00	30.81 1.64 0.00	36.80 2.18 0.00	40.65 2.72 0.00	34.90 2.13 0.00	34.64 1.80 0.00	27.96 1.24 0.00	27.20 0.89 0.00	27.97 0.72 0.00	29.83 0.62 0.00
JENNISON____2 23626	29.26 1.45 0.00	28.97 1.50 0.00	29.00 1.50 0.00	30.00 1.52 0.00	30.14 1.56 0.00	34.94 1.92 0.00	34.03 2.17 0.00	29.47 2.08 -0.27	32.73 2.02 0.00	28.71 1.54 0.00	28.52 1.39 0.00	30.74 1.54 0.00	28.62 1.46 0.00	30.04 1.50 0.00	32.95 1.58 0.00	30.81 1.64 0.00	36.80 2.18 0.00	40.65 2.72 0.00	34.90 2.13 0.00	34.64 1.80 0.00	27.96 1.24 0.00	27.20 0.89 0.00	27.97 0.72 0.00	29.83 0.62 0.00
JERICOHO_RISE_WT_PWR 323719	28.83 1.02 0.00	28.37 0.90 0.00	28.43 0.92 0.00	29.53 1.05 0.00	29.66 1.07 0.00	34.19 1.17 0.00	32.66 0.80 0.00	27.51 0.40 0.00	31.48 0.77 0.00	28.20 1.03 0.00	28.18 1.04 0.00	30.31 1.11 0.00	28.17 1.01 0.00	29.61 1.08 0.00	32.63 1.25 0.00	30.27 1.11 0.00	35.80 1.18 0.00	38.62 0.69 0.00	33.34 0.57 0.00	33.52 0.69 0.00	27.34 0.62 0.00	27.08 0.77 0.00	28.01 0.76 0.00	30.03 0.82 0.00
KATONAH__115KV_46KV_TB4 355592	28.95 1.14 0.00	28.63 1.17 0.00	28.71 1.20 0.00	29.65 1.18 0.00	29.73 1.15 0.00	34.49 1.47 0.00	33.72 1.85 0.00	28.95 1.84 0.00	32.53 1.82 0.00	28.48 1.31 0.00	28.49 1.36 0.00	30.66 1.46 0.00	28.51 1.35 0.00	29.91 1.37 0.00	32.86 1.48 0.00	30.52 1.35 0.00	36.56 1.94 0.00	40.57 2.64 0.00	35.11 2.34 0.00	35.03 2.20 0.00	28.33 1.61 0.00	27.73 1.43 0.00	28.78 1.53 0.00	30.80 1.60 0.00
KCE_NY_1 323755	28.81 1.00 0.00	28.46 0.99 0.00	28.49 0.98 0.00	29.55 1.08 0.00	29.68 1.10 0.00	34.37 1.35 0.00	33.42 1.56 0.00	28.59 1.48 0.00	32.18 1.47 0.00	28.03 0.86 0.00	27.97 0.83 0.00	30.11 0.90 0.00	27.98 0.82 0.00	29.42 0.89 0.00	32.51 1.14 0.00	30.38 1.22 0.00	36.28 1.67 0.00	40.02 2.09 0.00	34.56 1.79 0.00	34.48 1.64 0.00	27.97 1.26 0.00	27.46 1.16 0.00	28.51 1.25 0.00	30.46 1.25 0.00
KCE_NY_6_ESR 323823	26.62 -1.20 0.00	26.28 -1.19 0.00	26.29 -1.22 0.00	27.29 -1.18 0.00	27.37 -1.22 0.00	31.28 -1.74 0.00	30.13 -1.74 0.00	25.43 -1.45 0.23	28.81 -1.89 0.00	25.59 -1.58 0.00	25.60 -1.53 0.00	27.85 -1.35 0.00	25.89 -1.27 0.00	27.10 -1.43 0.00	29.51 -1.87 0.00	27.55 -1.62 0.00	32.41 -2.20 0.00	36.32 -1.61 0.00	31.17 -1.60 0.00	30.50 -1.98 0.36	24.35 -1.69 0.67	24.51 -1.79 0.00	25.02 -1.82 0.42	26.92 -1.62 0.67
KEDC_PORT_JEFF_GT2 24210	29.72 1.91 0.00	29.40 1.94 0.00	29.60 2.04 -0.06	30.44 1.97 0.00	30.48 1.90 0.00	35.45 2.43 0.00	40.78 2.84 -6.07	82.93 2.76 -53.05	33.62 2.73 -0.18	31.55 2.05 -2.33	29.11 1.98 0.00	31.24 2.04 0.00	29.38 2.14 -0.08	30.78 2.20 -0.05	42.08 2.48 -8.23	37.87 2.32 -6.39	60.54 3.21 -22.71	162.64 4.05 -120.66	125.06 3.47 -88.82	49.66 3.46 -13.36	60.11 2.65 -30.75	53.25 2.42 -24.53	49.18 2.56 -19.37	97.20 2.64 -65.36
KEDC_PORT_JEFF_GT3 24211	29.72 1.91 0.00	29.40 1.94 0.00	29.60 2.04 -0.06	30.44 1.97 0.00	30.48 1.90 0.00	35.45 2.43 0.00	40.78 2.84 -6.07	82.93 2.76 -53.05	33.62 2.73 -0.18	31.55 2.05 -2.33	29.11 1.98 0.00	31.24 2.04 0.00	29.38 2.14 -0.08	30.78 2.20 -0.05	42.08 2.48 -8.23	37.87 2.32 -6.39	60.54 3.21 -22.71	162.64 4.05 -120.66	125.06 3.47 -88.82	49.66 3.46 -13.36	60.11 2.65 -30.75	53.25 2.42 -24.53	49.18 2.56 -19.37	97.20 2.64 -65.36
KEDC_GLWD_GT4 24219	29.39 1.57 0.00	29.07 1.60 0.00	29.21 1.65 -0.06	30.08 1.61 0.00	30.14 1.55 0.00	34.97 1.95 0.00	40.13 2.20 -6.07	82.35 2.17 -53.05	33.06 2.17 -0.18	31.14 1.64 -2.33	28.78 1.65 0.00	30.94 1.74 0.00	28.96 1.72 -0.08	30.34 1.76 -0.05	41.53 1.92 -8.23	37.28 1.73 -6.39	59.73 2.40 -22.71	156.19 3.18 -115.09	124.37 2.78 -88.82	48.83 2.63 -13.36	59.43 1.97 -30.75	52.59 1.75 -24.53	48.48 1.86 -19.37	96.51 1.95 -65.36
KEDC_GLWD_GT5 24220	29.39 1.57 0.00	29.07 1.60 0.00	29.21 1.65 -0.06	30.08 1.61 0.00	30.14 1.55 0.00	34.97 1.95 0.00	40.13 2.20 -6.07	82.35 2.17 -53.05	33.06 2.17 -0.18	31.14 1.64 -2.33	28.78 1.65 0.00	30.94 1.74 0.00	28.96 1.72 -0.08	30.34 1.76 -0.05	41.53 1.92 -8.23	37.28 1.73 -6.39	59.73 2.40 -22.71	156.19 3.18 -115.09	124.37 2.78 -88.82	48.83 2.63 -13.36	59.43 1.97 -30.75	52.59 1.75 -24.53	48.48 1.86 -19.37	96.51 1.95 -65.36
KENSICO____ 23655	28.76 0.95 0.00	28.44 0.98 0.00	28.52 1.02 0.00	29.45 0.97 0.00	29.52 0.93 0.00	34.24 1.22 0.00	33.46 1.60 0.00	28.74 1.62 0.00	32.26 1.55 0.00	28.26 1.09 0.00	28.29 1.15 0.00	30.45 1.24 0.00	28.32 1.16 0.00	29.71 1.17 0.00	32.64 1.26 0.00	30.29 1.12 0.00	36.28 1.66 0.00	40.25 2.33 0.00	34.83 2.06 0.00	34.76 1.92 0.00	28.11 1.40 0.00	27.51 1.21 0.00	28.57 1.32 0.00	30.59 1.39 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.22 1.41 0.00	28.88 1.41 0.00	28.96 1.45 0.00	29.91 1.43 0.00	30.02 1.43 0.00	34.83 1.82 0.00	34.08 2.21 0.00	29.28 2.16 0.00	32.87 2.17 0.00	28.71 1.54 0.00	28.63 1.50 0.00	30.76 1.56 0.00	28.54 1.38 0.00	30.01 1.47 0.00	33.07 1.69 0.00	30.67 1.51 0.00	36.92 2.30 0.00	41.05 3.12 0.00	35.51 2.74 0.00	35.45 2.61 0.00	28.66 1.94 0.00	28.02 1.71 0.00	29.07 1.82 0.00	31.13 1.93 0.00

KIAC_JFK_GT1 23816	28.98 1.17 0.00	28.68 1.21 0.00	28.75 1.24 0.00	29.61 1.13 0.00	29.67 1.08 0.00	34.41 1.39 0.00	33.68 1.81 0.00	28.97 1.85 0.00	32.53 1.82 0.00	28.54 1.37 0.00	28.61 1.48 0.00	30.78 1.58 0.00	28.60 1.44 0.00	30.00 1.47 0.00	32.96 1.58 0.00	30.56 1.40 0.00	36.61 1.99 0.00	41.19 2.75 -0.51	35.25 2.47 0.00	35.14 2.30 0.00	28.41 1.69 0.00	27.85 1.54 0.00	28.93 1.67 0.00	30.93 1.72 0.00
KIAC_JFK_GT2 23817	28.98 1.17 0.00	28.68 1.21 0.00	28.75 1.24 0.00	29.61 1.13 0.00	29.67 1.08 0.00	34.41 1.39 0.00	33.68 1.81 0.00	28.97 1.85 0.00	32.53 1.82 0.00	28.54 1.37 0.00	28.61 1.48 0.00	30.78 1.58 0.00	28.60 1.44 0.00	30.00 1.47 0.00	32.96 1.58 0.00	30.56 1.40 0.00	36.61 1.99 0.00	41.19 2.75 -0.51	35.25 2.47 0.00	35.14 2.30 0.00	28.41 1.69 0.00	27.85 1.54 0.00	28.93 1.67 0.00	30.93 1.72 0.00
KIAC_JFK____ 323774	28.98 1.17 0.00	28.68 1.21 0.00	28.75 1.24 0.00	29.61 1.13 0.00	29.66 1.08 0.00	34.41 1.39 0.00	33.67 1.81 0.00	28.96 1.85 0.00	32.53 1.82 0.00	28.55 1.38 0.00	28.61 1.48 0.00	30.78 1.58 0.00	28.60 1.44 0.00	30.00 1.47 0.00	32.96 1.58 0.00	30.56 1.40 0.00	36.61 1.99 0.00	41.19 2.75 -0.51	35.24 2.47 0.00	35.14 2.30 0.00	28.41 1.69 0.00	27.85 1.55 0.00	28.93 1.67 0.00	30.93 1.72 0.00
KINTIGH____ 23543	26.03 -1.78 0.00	25.68 -1.78 0.00	25.73 -1.78 0.00	26.68 -1.79 0.00	26.76 -1.82 0.00	30.57 -2.45 0.00	29.41 -2.45 0.00	24.73 -2.08 0.31	28.13 -2.57 0.00	24.99 -2.18 0.00	24.99 -2.14 0.00	27.10 -2.10 0.00	25.19 -1.97 0.00	26.40 -2.14 0.00	28.77 -2.61 0.00	26.80 -2.37 0.00	31.58 -3.04 0.00	35.30 -2.63 0.00	30.35 -2.41 0.00	30.11 -2.74 0.00	24.44 -2.28 0.00	23.97 -2.33 0.00	24.87 -2.38 0.00	26.98 -2.23 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.44 1.63 0.00	28.98 1.52 0.00	29.03 1.52 0.00	30.16 1.69 0.00	30.31 1.72 0.00	35.00 1.98 0.00	33.50 1.64 0.00	28.27 1.15 0.00	32.23 1.53 0.00	28.79 1.62 0.00	28.75 1.62 0.00	31.09 1.89 0.00	28.82 1.66 0.00	30.17 1.63 0.00	33.30 1.92 0.00	30.97 1.80 0.00	36.70 2.08 0.00	39.71 1.79 0.00	34.23 1.46 0.00	34.35 1.52 0.00	27.98 1.26 0.00	27.67 1.37 0.00	28.62 1.37 0.00	30.66 1.46 0.00
LACHUTE____HYDRO 323717	29.62 1.80 0.00	29.29 1.83 0.00	29.35 1.85 0.00	30.52 2.04 0.00	30.82 2.23 0.00	35.84 2.82 0.00	35.17 3.31 0.00	30.16 3.04 0.00	33.45 2.75 0.00	28.89 1.72 0.00	28.75 1.61 0.00	31.01 1.81 0.00	28.90 1.74 0.00	30.54 2.01 0.00	34.16 2.79 0.00	32.01 2.84 0.00	38.33 3.71 0.00	42.39 4.46 0.00	36.45 3.68 0.00	36.04 3.20 0.00	29.00 2.28 0.00	28.30 2.00 0.00	29.39 2.13 0.00	31.49 2.29 0.00
LAWRNCV_115KV_TB1 80681	28.27 0.45 0.00	27.83 0.36 0.00	27.86 0.36 0.00	28.93 0.46 0.00	29.07 0.49 0.00	33.48 0.46 0.00	32.01 0.14 0.00	26.98 -0.14 0.00	30.91 0.20 0.00	27.66 0.49 0.00	27.57 0.44 0.00	29.63 0.43 0.00	27.56 0.40 0.00	28.95 0.41 0.00	31.86 0.49 0.00	29.45 0.28 0.00	35.03 0.41 0.00	37.62 -0.31 0.00	32.44 -0.33 0.00	32.66 -0.18 0.00	26.68 -0.04 0.00	26.56 0.26 0.00	27.41 0.16 0.00	29.40 0.19 0.00
LEDERLE____ 23769	28.73 0.92 0.00	28.40 0.93 0.00	28.49 0.98 0.00	29.41 0.94 0.00	29.50 0.92 0.00	34.24 1.22 0.00	33.45 1.59 0.00	28.71 1.59 0.00	32.19 1.49 0.00	28.20 1.03 0.00	28.21 1.08 0.00	30.38 1.17 0.00	28.24 1.08 0.00	29.60 1.07 0.00	32.52 1.14 0.00	30.17 1.01 0.00	36.15 1.54 0.00	40.17 2.24 0.00	34.76 1.99 0.00	34.70 1.86 0.00	28.05 1.33 0.00	27.44 1.13 0.00	28.52 1.27 0.00	30.56 1.36 0.00
LIGHTHSE_115KV_TB6 355974	27.20 -0.61 0.00	26.88 -0.59 0.00	26.90 -0.60 0.00	27.84 -0.64 0.00	27.96 -0.62 0.00	32.30 -0.72 0.00	31.30 -0.56 0.00	26.85 -0.36 -0.08	30.16 -0.54 0.00	26.52 -0.65 0.00	26.35 -0.78 0.00	28.32 -0.88 0.00	26.29 -0.87 0.00	27.63 -0.91 0.00	30.39 -0.99 0.00	28.45 -0.72 0.00	33.94 -0.68 0.00	37.32 -0.61 0.00	32.14 -0.63 0.00	32.17 -0.67 0.00	26.14 -0.58 0.00	25.66 -0.64 0.00	26.52 -0.73 0.00	28.43 -0.78 0.00
LINDEN COGEN____ 23786	28.65 0.84 0.00	28.33 0.86 0.00	28.42 0.92 0.00	29.34 0.86 0.00	29.37 0.78 0.00	34.08 1.06 0.00	33.36 1.49 0.00	28.69 1.57 0.00	32.23 1.53 0.00	28.25 1.08 0.00	28.30 1.17 0.00	30.46 1.25 0.00	28.31 1.15 0.00	29.07 1.17 0.64	32.65 1.28 0.00	29.87 1.09 0.39	35.98 1.61 0.25	40.25 2.32 0.00	34.84 2.07 0.00	34.75 1.91 0.00	28.08 1.36 0.00	27.47 1.17 0.00	28.55 1.30 0.00	30.54 1.34 0.00
LINDHRST_69_KV_BK1 356055	29.73 1.91 0.00	29.41 1.95 0.00	29.58 2.02 -0.06	30.42 1.95 0.00	30.47 1.88 0.00	35.40 2.38 0.00	40.74 2.80 -6.07	82.86 2.69 -53.05	33.60 2.72 -0.18	31.56 2.06 -2.33	29.15 2.02 0.00	31.27 2.07 0.00	29.35 2.11 -0.08	30.72 2.14 -0.05	41.96 2.35 -8.23	37.71 2.16 -6.39	60.34 3.01 -22.71	161.32 3.91 -119.49	124.97 3.38 -88.82	49.43 3.23 -13.36	59.90 2.44 -30.75	53.07 2.24 -24.53	49.03 2.41 -19.37	97.06 2.49 -65.36
LIPA_MISC_IPP 23656	29.62 1.81 0.00	29.33 1.86 0.00	29.55 1.99 -0.06	30.38 1.90 0.00	30.42 1.83 0.00	35.39 2.37 0.00	40.71 2.77 -6.07	82.89 2.73 -53.05	33.51 2.62 -0.18	31.44 1.94 -2.33	28.99 1.86 0.00	31.14 1.93 0.00	29.33 2.10 -0.08	30.74 2.16 -0.05	42.05 2.45 -8.23	37.81 2.26 -6.39	60.52 3.19 -22.71	162.76 4.13 -120.69	125.13 3.54 -88.82	49.62 3.43 -13.36	60.08 2.61 -30.75	53.22 2.38 -24.53	49.15 2.52 -19.37	97.17 2.61 -65.36
LISF__SOLAR 323691	29.68 1.87 0.00	29.38 1.91 0.00	29.60 2.03 -0.06	30.43 1.96 0.00	30.47 1.89 0.00	35.45 2.43 0.00	40.78 2.84 -6.07	82.96 2.79 -53.05	33.57 2.68 -0.18	31.48 1.98 -2.33	29.01 1.88 0.00	31.16 1.96 0.00	29.35 2.10 -0.08	30.77 2.19 -0.05	42.10 2.50 -8.23	37.89 2.34 -6.39	60.62 3.29 -22.71	162.86 4.25 -120.68	125.23 3.64 -88.82	49.73 3.53 -13.36	60.16 2.69 -30.75	53.30 2.46 -24.53	49.22 2.59 -19.37	97.24 2.68 -65.36
LITTLE FALLS____HYD 24013	27.82 0.00 0.00	27.48 0.02 0.00	27.48 -0.03 0.00	28.44 -0.03 0.00	28.55 -0.04 0.00	33.22 0.20 0.00	32.47 0.60 0.00	27.90 0.78 0.00	31.26 0.55 0.00	27.00 -0.17 0.00	26.93 -0.21 0.00	28.90 -0.31 0.00	26.81 -0.35 0.00	28.17 -0.37 0.00	31.16 -0.22 0.00	29.20 0.04 0.00	35.05 0.44 0.00	38.88 0.95 0.00	33.60 0.84 0.00	33.47 0.63 0.00	27.10 0.38 0.00	26.54 0.23 0.00	27.45 0.20 0.00	29.34 0.14 0.00
LITTLRIV_115KV_TB1 356100	28.74 0.93 0.00	28.28 0.81 0.00	28.32 0.81 0.00	29.43 0.95 0.00	29.58 0.99 0.00	34.06 1.04 0.00	32.59 0.72 0.00	27.47 0.35 0.00	31.47 0.76 0.00	28.12 0.95 0.00	27.98 0.85 0.00	30.05 0.84 0.00	27.94 0.78 0.00	29.34 0.80 0.00	32.30 0.92 0.00	29.93 0.76 0.00	35.70 1.07 0.00	38.33 0.40 0.00	33.05 0.28 0.00	33.22 0.38 0.00	27.15 0.43 0.00	27.06 0.76 0.00	27.88 0.62 0.00	29.91 0.70 0.00

LI_NEWBRDGE___DRP 323616	29.12 1.31 0.00	28.82 1.35 0.00	28.98 1.42 -0.06	29.83 1.36 0.00	29.89 1.30 0.00	34.68 1.66 0.00	39.96 2.02 -6.07	82.18 2.02 -53.05	32.87 1.98 -0.18	30.98 1.47 -2.33	28.60 1.47 0.00	30.74 1.54 0.00	28.79 1.55 -0.08	30.14 1.56 -0.05	41.32 1.72 -8.23	37.09 1.54 -6.39	59.49 2.15 -22.71	162.17 2.89 -121.34	124.11 2.52 -88.82	48.59 2.39 -13.36	59.25 1.78 -30.75	52.42 1.58 -24.53	48.33 1.70 -19.37	96.36 1.80 -65.36
LOCKPORT_115KV_TB60_63_64 80432	26.06 -1.75 0.00	25.69 -1.78 0.00	25.72 -1.79 0.00	26.70 -1.78 0.00	26.80 -1.79 0.00	30.54 -2.48 0.00	29.36 -2.51 0.00	24.66 -2.16 0.30	28.02 -2.69 0.00	24.93 -2.24 0.00	24.90 -2.23 0.00	27.05 -2.16 0.00	25.14 -2.02 0.00	26.33 -2.21 0.00	28.65 -2.72 0.00	26.72 -2.45 0.00	31.46 -3.16 0.00	35.30 -2.63 0.00	30.34 -2.43 0.00	30.03 -2.81 0.00	24.38 -2.34 0.00	23.88 -2.42 0.00	24.79 -2.47 0.00	26.95 -2.26 0.00
LOCKPORT___CC1 323769	26.04 -1.78 0.00	25.67 -1.79 0.00	25.70 -1.80 0.00	26.67 -1.80 0.00	26.78 -1.81 0.00	30.52 -2.50 0.00	29.34 -2.53 0.00	24.65 -2.18 0.29	27.98 -2.72 0.00	24.89 -2.28 0.00	24.88 -2.25 0.00	27.04 -2.17 0.00	25.14 -2.02 0.00	26.32 -2.21 0.00	28.64 -2.74 0.00	26.71 -2.46 0.00	31.45 -3.17 0.00	35.27 -2.66 0.00	30.30 -2.47 0.00	29.72 -2.84 0.28	23.83 -2.36 0.53	23.86 -2.44 0.00	24.43 -2.49 0.33	26.41 -2.27 0.52
LOCKPORT___CC2 323770	26.04 -1.78 0.00	25.67 -1.79 0.00	25.70 -1.80 0.00	26.67 -1.80 0.00	26.78 -1.81 0.00	30.52 -2.50 0.00	29.34 -2.53 0.00	24.65 -2.18 0.29	27.98 -2.72 0.00	24.89 -2.28 0.00	24.88 -2.25 0.00	27.04 -2.17 0.00	25.14 -2.02 0.00	26.32 -2.21 0.00	28.64 -2.74 0.00	26.71 -2.46 0.00	31.45 -3.17 0.00	35.27 -2.66 0.00	30.30 -2.47 0.00	29.72 -2.84 0.28	23.83 -2.36 0.53	23.86 -2.44 0.00	24.43 -2.49 0.33	26.41 -2.27 0.52
LOCKPORT___CC3 323771	26.04 -1.78 0.00	25.67 -1.79 0.00	25.70 -1.80 0.00	26.67 -1.80 0.00	26.78 -1.81 0.00	30.52 -2.50 0.00	29.34 -2.53 0.00	24.65 -2.18 0.29	27.98 -2.72 0.00	24.89 -2.28 0.00	24.88 -2.25 0.00	27.04 -2.17 0.00	25.14 -2.02 0.00	26.32 -2.21 0.00	28.64 -2.74 0.00	26.71 -2.46 0.00	31.45 -3.17 0.00	35.27 -2.66 0.00	30.30 -2.47 0.00	29.72 -2.84 0.28	23.83 -2.36 0.53	23.86 -2.44 0.00	24.43 -2.49 0.33	26.41 -2.27 0.52
LONG_LAKE_PHOENIX 24014	26.92 -0.90 0.00	26.61 -0.86 0.00	26.65 -0.86 0.00	27.55 -0.93 0.00	27.67 -0.93 0.00	31.94 -1.08 0.00	30.94 -0.92 0.00	26.56 -0.66 -0.11	29.80 -0.90 0.00	26.30 -0.87 0.00	26.21 -0.92 0.00	28.22 -0.98 0.00	26.24 -0.92 0.00	27.57 -0.96 0.00	30.32 -1.06 0.00	28.24 -0.93 0.00	33.59 -1.03 0.00	37.02 -0.90 0.00	31.93 -0.84 0.00	31.90 -0.94 0.00	25.92 -0.80 0.00	25.47 -0.83 0.00	26.38 -0.88 0.00	28.26 -0.95 0.00
LOVETT___3 23632	28.60 0.79 0.00	28.28 0.81 0.00	28.37 0.86 0.00	29.29 0.82 0.00	29.37 0.79 0.00	34.08 1.07 0.00	33.28 1.42 0.00	28.54 1.43 0.00	32.00 1.30 0.00	28.03 0.86 0.00	28.05 0.92 0.00	30.21 1.00 0.00	28.09 0.93 0.00	29.44 0.91 0.00	32.35 0.97 0.00	30.01 0.84 0.00	35.95 1.33 0.00	39.92 1.99 0.00	34.54 1.77 0.00	34.49 1.65 0.00	27.88 1.16 0.00	27.30 0.99 0.00	28.38 1.13 0.00	30.43 1.22 0.00
LOVETT___4 23642	28.60 0.79 0.00	28.28 0.81 0.00	28.37 0.86 0.00	29.29 0.82 0.00	29.37 0.79 0.00	34.08 1.07 0.00	33.28 1.42 0.00	28.54 1.43 0.00	32.00 1.30 0.00	28.03 0.86 0.00	28.05 0.92 0.00	30.21 1.00 0.00	28.09 0.93 0.00	29.44 0.91 0.00	32.35 0.97 0.00	30.01 0.84 0.00	35.95 1.33 0.00	39.92 1.99 0.00	34.54 1.77 0.00	34.49 1.65 0.00	27.88 1.16 0.00	27.30 0.99 0.00	28.38 1.13 0.00	30.43 1.22 0.00
LOVETT___5 23593	28.60 0.79 0.00	28.28 0.81 0.00	28.37 0.86 0.00	29.29 0.82 0.00	29.37 0.79 0.00	34.08 1.07 0.00	33.28 1.42 0.00	28.54 1.43 0.00	32.00 1.30 0.00	28.03 0.86 0.00	28.05 0.92 0.00	30.21 1.00 0.00	28.09 0.93 0.00	29.44 0.91 0.00	32.35 0.97 0.00	30.01 0.84 0.00	35.95 1.33 0.00	39.92 1.99 0.00	34.54 1.77 0.00	34.49 1.65 0.00	27.88 1.16 0.00	27.30 0.99 0.00	28.38 1.13 0.00	30.43 1.22 0.00
LOWER RAQUET___HYD 24057	28.18 0.36 0.00	27.73 0.26 0.00	27.77 0.26 0.00	28.83 0.35 0.00	28.97 0.39 0.00	33.38 0.36 0.00	31.91 0.05 0.00	26.90 -0.22 0.00	30.83 0.12 0.00	27.57 0.40 0.00	27.47 0.34 0.00	29.51 0.31 0.00	27.45 0.29 0.00	28.83 0.29 0.00	31.73 0.36 0.00	29.36 0.19 0.00	34.94 0.32 0.00	37.51 -0.42 0.00	32.35 -0.43 0.00	32.57 -0.27 0.00	26.60 -0.12 0.00	26.48 0.18 0.00	27.31 0.06 0.00	29.29 0.09 0.00
LOWER___HUDSON 24059	28.52 0.70 0.00	28.19 0.73 0.00	28.22 0.72 0.00	29.26 0.79 0.00	29.38 0.79 0.00	33.99 0.97 0.00	33.03 1.16 0.00	28.22 1.10 0.00	31.76 1.06 0.00	27.71 0.54 0.00	27.68 0.55 0.00	29.78 0.58 0.00	27.69 0.53 0.00	29.16 0.62 0.00	32.18 0.80 0.00	29.98 0.82 0.00	35.74 1.13 0.00	39.45 1.52 0.00	34.08 1.31 0.00	34.01 1.17 0.00	27.64 0.93 0.00	27.13 0.83 0.00	28.18 0.93 0.00	30.17 0.97 0.00
LOWVILLE_115KV_TB2 356335	28.46 0.65 0.00	28.10 0.64 0.00	28.11 0.61 0.00	29.14 0.67 0.00	29.31 0.72 0.00	33.88 0.86 0.00	32.85 0.99 0.00	28.04 0.92 0.00	31.66 0.95 0.00	27.80 0.63 0.00	27.51 0.38 0.00	29.50 0.30 0.00	27.37 0.21 0.00	28.77 0.24 0.00	31.79 0.41 0.00	29.76 0.59 0.00	35.62 1.00 0.00	38.94 1.01 0.00	33.42 0.65 0.00	33.83 0.99 0.00	27.51 0.79 0.00	26.90 0.59 0.00	27.55 0.30 0.00	29.54 0.34 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.81 0.99 0.00	28.46 1.00 0.00	28.49 0.99 0.00	29.54 1.07 0.00	29.68 1.09 0.00	34.37 1.35 0.00	33.42 1.56 0.00	28.59 1.47 0.00	32.15 1.45 0.00	28.03 0.86 0.00	27.97 0.84 0.00	30.11 0.91 0.00	27.99 0.83 0.00	29.43 0.89 0.00	32.52 1.14 0.00	30.38 1.22 0.00	36.28 1.66 0.00	40.02 2.09 0.00	34.56 1.79 0.00	34.47 1.63 0.00	27.97 1.26 0.00	27.44 1.14 0.00	28.47 1.22 0.00	30.45 1.25 0.00
LUTHERNY_35_KV_BK2 355980	28.81 1.00 0.00	28.46 0.99 0.00	28.49 0.98 0.00	29.55 1.08 0.00	29.68 1.09 0.00	34.37 1.35 0.00	33.43 1.56 0.00	28.60 1.48 0.00	32.18 1.47 0.00	28.03 0.86 0.00	27.96 0.83 0.00	30.11 0.91 0.00	27.98 0.82 0.00	29.43 0.89 0.00	32.51 1.14 0.00	30.38 1.22 0.00	36.28 1.67 0.00	40.02 2.10 0.00	34.56 1.79 0.00	34.48 1.64 0.00	27.97 1.26 0.00	27.46 1.16 0.00	28.51 1.25 0.00	30.46 1.25 0.00
LWR___OSWEGATCHIE_HYD 23850	28.01 0.19 0.00	27.61 0.14 0.00	27.63 0.12 0.00	28.67 0.19 0.00	28.82 0.23 0.00	33.27 0.25 0.00	32.04 0.17 0.00	27.17 0.06 0.00	30.90 0.20 0.00	27.38 0.21 0.00	27.18 0.05 0.00	29.17 -0.04 0.00	27.09 -0.07 0.00	28.45 -0.08 0.00	31.36 -0.01 0.00	29.22 0.06 0.00	34.91 0.29 0.00	37.81 -0.12 0.00	32.53 -0.24 0.00	32.80 -0.04 0.00	26.73 0.01 0.00	26.38 0.07 0.00	27.13 -0.12 0.00	29.09 -0.11 0.00

LYONS_FALL_HYD 23570	28.49 0.68 0.00	28.14 0.67 0.00	28.17 0.66 0.00	29.17 0.69 0.00	29.33 0.74 0.00	33.93 0.91 0.00	32.91 1.05 0.00	28.10 0.98 0.00	31.72 1.01 0.00	27.87 0.70 0.00	27.63 0.50 0.00	29.65 0.44 0.00	27.55 0.39 0.00	28.95 0.41 0.00	31.95 0.57 0.00	29.88 0.71 0.00	35.68 1.07 0.00	39.11 1.18 0.00	33.67 0.90 0.00	34.18 1.34 0.00	27.78 1.06 0.00	27.13 0.83 0.00	27.71 0.46 0.00	29.67 0.46 0.00
MADISON___COUNTY_LFGE 323628	28.50 0.69 0.00	28.19 0.72 0.00	28.22 0.71 0.00	29.19 0.71 0.00	29.34 0.75 0.00	33.97 0.95 0.00	33.02 1.16 0.00	28.25 1.13 0.00	31.82 1.12 0.00	27.96 0.79 0.00	27.71 0.58 0.00	29.81 0.61 0.00	27.70 0.54 0.00	29.09 0.55 0.00	32.07 0.70 0.00	29.99 0.82 0.00	35.74 1.12 0.00	39.39 1.46 0.00	33.85 1.08 0.00	33.49 0.65 0.00	27.17 0.45 0.00	26.72 0.42 0.00	27.85 0.60 0.00	29.80 0.60 0.00
MALONE___115KV_TB1 356076	29.16 1.35 0.00	28.67 1.20 0.00	28.72 1.21 0.00	29.83 1.36 0.00	29.98 1.39 0.00	34.57 1.55 0.00	33.07 1.20 0.00	27.89 0.78 0.00	31.92 1.21 0.00	28.56 1.38 0.00	28.48 1.34 0.00	30.61 1.41 0.00	28.44 1.28 0.00	29.86 1.32 0.00	32.90 1.52 0.00	30.51 1.35 0.00	36.21 1.59 0.00	39.07 1.14 0.00	33.71 0.94 0.00	33.89 1.05 0.00	27.63 0.92 0.00	27.39 1.09 0.00	28.29 1.04 0.00	30.32 1.11 0.00
MAPLEWOD_115KV_TB3 80458	28.38 0.57 0.00	28.05 0.58 0.00	28.08 0.58 0.00	29.10 0.62 0.00	29.20 0.62 0.00	33.78 0.76 0.00	32.83 0.96 0.00	28.05 0.94 0.00	31.61 0.90 0.00	27.63 0.46 0.00	27.59 0.45 0.00	29.68 0.47 0.00	27.60 0.44 0.00	29.04 0.50 0.00	32.02 0.64 0.00	29.84 0.67 0.00	35.58 0.96 0.00	39.23 1.30 0.00	33.92 1.14 0.00	33.88 1.04 0.00	27.52 0.80 0.00	27.01 0.71 0.00	28.05 0.79 0.00	30.03 0.82 0.00
MAPLE_RIDGE_WT_1 323574	28.00 0.20 0.00	27.63 0.16 0.00	27.67 0.17 0.00	28.66 0.19 0.00	28.79 0.20 0.00	33.21 0.19 0.00	31.92 0.06 0.00	27.06 -0.06 0.00	30.78 0.07 0.00	27.36 0.19 0.00	27.33 0.20 0.00	29.41 0.21 0.00	27.36 0.19 0.00	28.74 0.21 0.00	31.61 0.23 0.00	29.31 0.15 0.00	34.76 0.14 0.00	37.94 0.01 0.00	32.68 -0.09 0.00	32.62 -0.22 0.00	26.50 -0.22 0.00	26.11 -0.19 0.00	26.99 -0.26 0.00	28.81 -0.40 0.00
MAPLE_RIDGE_WT_2 323611	28.00 0.20 0.00	27.63 0.16 0.00	27.67 0.17 0.00	28.66 0.19 0.00	28.79 0.20 0.00	33.21 0.19 0.00	31.92 0.06 0.00	27.06 -0.06 0.00	30.78 0.07 0.00	27.36 0.19 0.00	27.33 0.20 0.00	29.41 0.21 0.00	27.36 0.19 0.00	28.74 0.21 0.00	31.61 0.23 0.00	29.31 0.15 0.00	34.76 0.14 0.00	37.94 0.01 0.00	32.68 -0.09 0.00	32.62 -0.22 0.00	26.50 -0.22 0.00	26.11 -0.19 0.00	26.99 -0.26 0.00	28.81 -0.40 0.00
MARBLE_RIVER_WT_PWR 323696	28.87 1.06 0.00	28.43 0.96 0.00	28.48 0.98 0.00	29.60 1.12 0.00	29.73 1.14 0.00	34.29 1.28 0.00	32.79 0.92 0.00	27.64 0.53 0.00	31.56 0.85 0.00	28.24 1.07 0.00	28.23 1.09 0.00	30.34 1.13 0.00	28.20 1.04 0.00	29.66 1.13 0.00	32.70 1.32 0.00	30.36 1.19 0.00	35.91 1.29 0.00	38.78 0.85 0.00	33.46 0.69 0.00	33.63 0.79 0.00	27.41 0.69 0.00	27.13 0.83 0.00	28.08 0.82 0.00	30.10 0.89 0.00
MARSHVLE_115KV_TB1 80742	29.49 1.68 0.00	29.04 1.57 0.00	29.07 1.57 0.00	30.04 1.56 0.00	30.21 1.62 0.00	34.90 1.88 0.00	33.80 1.94 0.00	28.82 1.71 0.00	32.64 1.93 0.00	28.90 1.73 0.00	28.59 1.46 0.00	30.76 1.56 0.00	28.57 1.41 0.00	29.94 1.40 0.00	32.82 1.45 0.00	30.78 1.61 0.00	36.91 2.29 0.00	40.46 2.53 0.00	34.83 2.06 0.00	34.85 2.01 0.00	28.29 1.58 0.00	27.95 1.65 0.00	28.78 1.53 0.00	30.82 1.62 0.00
MARSH_HILL_WT_PWR 323713	27.94 0.13 0.00	27.70 0.23 0.00	27.61 0.11 0.00	28.53 0.06 0.00	28.48 -0.11 0.00	32.91 -0.11 0.00	32.08 0.21 0.00	28.61 0.57 -0.93	31.00 0.29 0.00	27.53 0.36 0.00	27.32 0.19 0.00	28.94 -0.27 0.00	26.88 -0.28 0.00	28.16 -0.37 0.00	30.82 -0.55 0.00	28.79 -0.38 0.00	34.02 -0.60 0.00	37.84 -0.09 0.00	32.41 -0.36 0.00	32.20 -0.77 -0.13	26.09 -0.87 0.00	25.23 -1.07 -0.24	26.18 -1.23 0.00	28.11 -1.34 -0.24
MCINTYRE_115KV_TB2 80467	29.11 1.30 0.00	28.64 1.17 0.00	28.68 1.17 0.00	29.79 1.32 0.00	29.95 1.36 0.00	34.47 1.45 0.00	32.96 1.09 0.00	27.76 0.64 0.00	31.81 1.10 0.00	28.41 1.24 0.00	28.25 1.11 0.00	30.35 1.15 0.00	28.24 1.07 0.00	29.64 1.10 0.00	32.62 1.24 0.00	30.25 1.09 0.00	36.13 1.52 0.00	38.81 0.88 0.00	33.46 0.69 0.00	33.62 0.78 0.00	27.48 0.76 0.00	27.40 1.09 0.00	28.23 0.97 0.00	30.28 1.07 0.00
MECO_____69_KV_BK1 80468	30.63 2.82 0.00	30.12 2.66 0.00	30.13 2.62 0.00	31.16 2.69 0.00	31.38 2.79 0.00	36.42 3.40 0.00	35.45 3.59 0.00	30.32 3.20 0.00	33.97 3.26 0.00	29.42 2.25 0.00	28.85 1.72 0.00	30.82 1.61 0.00	28.39 1.23 0.00	29.70 1.16 0.00	32.90 1.52 0.00	31.78 2.62 0.00	38.81 4.19 0.00	42.69 4.76 0.00	36.77 4.00 0.00	36.71 3.86 0.00	29.77 3.05 0.00	29.26 2.96 0.00	30.14 2.89 0.00	32.19 2.99 0.00
MENANDS___115KV_TB5 355628	28.22 0.41 0.00	27.90 0.43 0.00	27.93 0.42 0.00	28.94 0.46 0.00	29.04 0.46 0.00	33.59 0.57 0.00	32.63 0.77 0.00	27.89 0.77 0.00	31.41 0.70 0.00	27.47 0.29 0.00	27.43 0.30 0.00	29.53 0.32 0.00	27.46 0.30 0.00	28.89 0.35 0.00	31.85 0.47 0.00	29.66 0.49 0.00	35.35 0.73 0.00	38.97 1.04 0.00	33.70 0.93 0.00	33.66 0.82 0.00	27.35 0.63 0.00	26.84 0.54 0.00	27.88 0.63 0.00	29.86 0.65 0.00
MG INDUSTRY___DRP 24185	28.35 0.54 0.00	28.03 0.56 0.00	28.06 0.55 0.00	29.07 0.59 0.00	29.17 0.58 0.00	33.72 0.70 0.00	32.72 0.85 0.00	27.94 0.82 0.00	31.46 0.75 0.00	27.56 0.39 0.00	27.52 0.39 0.00	29.61 0.41 0.00	27.54 0.38 0.00	28.97 0.43 0.00	31.92 0.54 0.00	29.75 0.59 0.00	35.44 0.82 0.00	39.03 1.10 0.00	33.73 0.96 0.00	33.72 0.88 0.00	27.40 0.68 0.00	26.90 0.60 0.00	27.92 0.66 0.00	29.93 0.72 0.00
MID___OSWEGATCHIE_HYD 23849	28.01 0.19 0.00	27.61 0.14 0.00	27.63 0.12 0.00	28.67 0.19 0.00	28.82 0.23 0.00	33.27 0.25 0.00	32.04 0.17 0.00	27.17 0.06 0.00	30.90 0.20 0.00	27.38 0.21 0.00	27.18 0.05 0.00	29.17 -0.04 0.00	27.09 -0.07 0.00	28.45 -0.08 0.00	31.36 -0.01 0.00	29.22 0.06 0.00	34.91 0.29 0.00	37.81 -0.12 0.00	32.53 -0.24 0.00	32.80 -0.04 0.00	26.73 0.01 0.00	26.38 0.07 0.00	27.13 -0.12 0.00	29.09 -0.11 0.00
MID___RAQUETTE_HYD 23851	28.18 0.36 0.00	27.73 0.26 0.00	27.77 0.26 0.00	28.83 0.36 0.00	28.98 0.39 0.00	33.38 0.36 0.00	31.91 0.05 0.00	26.90 -0.22 0.00	30.83 0.12 0.00	27.57 0.40 0.00	27.47 0.34 0.00	29.51 0.31 0.00	27.45 0.29 0.00	28.83 0.29 0.00	31.73 0.36 0.00	29.36 0.19 0.00	34.94 0.32 0.00	37.51 -0.42 0.00	32.35 -0.42 0.00	32.57 -0.27 0.00	26.60 -0.12 0.00	26.48 0.17 0.00	27.31 0.06 0.00	29.29 0.09 0.00

MILLIKEN___1 23584	28.07 0.25 0.00	27.77 0.30 0.00	27.79 0.29 0.00	28.75 0.27 0.00	28.87 0.28 0.00	33.40 0.38 0.00	32.44 0.58 0.00	28.23 0.68 -0.43	31.25 0.54 0.00	27.52 0.35 0.00	27.30 0.17 0.00	29.49 0.29 0.00	27.44 0.28 0.00	28.82 0.28 0.00	31.54 0.16 0.00	29.50 0.33 0.00	35.20 0.58 0.00	38.93 1.00 0.00	33.53 0.76 0.00	33.39 0.55 0.00	27.07 0.35 0.00	26.52 0.21 0.00	27.42 0.17 0.00	29.34 0.13 0.00
MILLIKEN___2 23585	28.07 0.25 0.00	27.77 0.30 0.00	27.79 0.29 0.00	28.75 0.27 0.00	28.87 0.28 0.00	33.40 0.38 0.00	32.44 0.58 0.00	28.23 0.68 -0.43	31.25 0.54 0.00	27.52 0.35 0.00	27.30 0.17 0.00	29.49 0.29 0.00	27.44 0.28 0.00	28.82 0.28 0.00	31.54 0.16 0.00	29.50 0.33 0.00	35.20 0.58 0.00	38.93 1.00 0.00	33.53 0.76 0.00	33.39 0.55 0.00	27.07 0.35 0.00	26.52 0.21 0.00	27.42 0.17 0.00	29.34 0.13 0.00
MILLIKEN___DIESEL 23629	28.07 0.25 0.00	27.77 0.30 0.00	27.79 0.29 0.00	28.75 0.27 0.00	28.87 0.28 0.00	33.40 0.38 0.00	32.44 0.58 0.00	28.23 0.68 -0.43	31.25 0.54 0.00	27.52 0.35 0.00	27.30 0.17 0.00	29.49 0.29 0.00	27.44 0.28 0.00	28.82 0.28 0.00	31.54 0.16 0.00	29.50 0.33 0.00	35.20 0.58 0.00	38.93 1.00 0.00	33.53 0.76 0.00	33.39 0.55 0.00	27.07 0.35 0.00	26.52 0.21 0.00	27.42 0.17 0.00	29.34 0.13 0.00
MILLSEAT___LFGE 323607	26.63 -1.18 0.00	26.25 -1.21 0.00	26.29 -1.22 0.00	27.27 -1.21 0.00	27.39 -1.20 0.00	31.29 -1.73 0.00	30.17 -1.69 0.00	25.40 -1.40 0.32	28.87 -1.84 0.00	25.61 -1.56 0.00	25.55 -1.58 0.00	27.64 -1.57 0.00	25.73 -1.43 0.00	26.96 -1.58 0.00	29.39 -1.99 0.00	27.41 -1.75 0.00	32.36 -2.26 0.00	36.29 -1.64 0.00	31.17 -1.60 0.00	30.60 -1.98 0.26	24.57 -1.67 0.48	24.51 -1.79 0.00	25.10 -1.85 0.30	27.07 -1.66 0.48
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.72 0.91 0.00	28.39 0.92 0.00	28.47 0.97 0.00	29.41 0.93 0.00	29.48 0.89 0.00	34.19 1.17 0.00	33.41 1.54 0.00	28.68 1.56 0.00	32.19 1.48 0.00	28.19 1.02 0.00	28.21 1.08 0.00	30.38 1.17 0.00	28.25 1.09 0.00	29.63 1.09 0.00	32.56 1.18 0.00	30.22 1.06 0.00	36.19 1.57 0.00	40.16 2.23 0.00	34.75 1.98 0.00	34.69 1.85 0.00	28.05 1.34 0.00	27.46 1.15 0.00	28.52 1.26 0.00	30.54 1.33 0.00
MILLWOOD_13_KV_LOAD 356217	28.78 0.97 0.00	28.46 0.99 0.00	28.54 1.03 0.00	29.47 0.99 0.00	29.54 0.96 0.00	34.27 1.26 0.00	33.49 1.62 0.00	28.76 1.64 0.00	32.29 1.58 0.00	28.27 1.10 0.00	28.30 1.16 0.00	30.46 1.26 0.00	28.33 1.17 0.00	29.72 1.18 0.00	32.65 1.27 0.00	30.31 1.14 0.00	36.30 1.68 0.00	40.29 2.37 0.00	34.87 2.10 0.00	34.79 1.96 0.00	28.14 1.42 0.00	27.53 1.23 0.00	28.59 1.34 0.00	30.62 1.41 0.00
MODEL_CITY_ENERGY 24167	25.74 -2.07 0.00	25.37 -2.09 0.00	25.41 -2.10 0.00	26.37 -2.10 0.00	26.49 -2.10 0.00	30.15 -2.87 0.00	28.97 -2.89 0.00	24.35 -2.49 0.28	27.63 -3.08 0.00	24.59 -2.58 0.00	24.57 -2.56 0.00	26.67 -2.54 0.00	24.80 -2.36 0.00	25.96 -2.57 0.00	28.25 -3.13 0.00	26.35 -2.82 0.00	31.00 -3.61 0.00	34.77 -3.16 0.00	29.89 -2.88 0.00	29.29 -3.25 0.30	23.48 -2.68 0.56	23.56 -2.74 0.00	24.10 -2.80 0.35	26.07 -2.58 0.56
MODERN_LFGE___ 323580	25.74 -2.07 0.00	25.37 -2.09 0.00	25.41 -2.10 0.00	26.37 -2.10 0.00	26.49 -2.10 0.00	30.15 -2.87 0.00	28.97 -2.89 0.00	24.35 -2.49 0.28	27.63 -3.08 0.00	24.59 -2.58 0.00	24.57 -2.56 0.00	26.67 -2.54 0.00	24.80 -2.36 0.00	25.96 -2.57 0.00	28.25 -3.13 0.00	26.35 -2.82 0.00	31.00 -3.61 0.00	34.77 -3.16 0.00	29.89 -2.88 0.00	29.29 -3.25 0.30	23.48 -2.68 0.56	23.56 -2.74 0.00	24.10 -2.80 0.35	26.07 -2.58 0.56
MOHAWK_PAPER___DRP 24187	28.38 0.57 0.00	28.05 0.58 0.00	28.08 0.58 0.00	29.10 0.62 0.00	29.20 0.62 0.00	33.78 0.76 0.00	32.83 0.96 0.00	28.05 0.94 0.00	31.61 0.90 0.00	27.63 0.46 0.00	27.59 0.45 0.00	29.68 0.47 0.00	27.60 0.44 0.00	29.04 0.50 0.00	32.02 0.64 0.00	29.84 0.67 0.00	35.58 0.96 0.00	39.23 1.30 0.00	33.92 1.14 0.00	33.88 1.04 0.00	27.52 0.80 0.00	27.01 0.71 0.00	28.05 0.79 0.00	30.03 0.82 0.00
MOHICAN__35_KV_115KV_LD 80490	28.78 0.97 0.00	28.43 0.96 0.00	28.47 0.96 0.00	29.53 1.05 0.00	29.71 1.12 0.00	34.46 1.44 0.00	33.62 1.75 0.00	28.77 1.66 0.00	32.26 1.55 0.00	28.03 0.86 0.00	27.99 0.85 0.00	30.15 0.94 0.00	28.04 0.88 0.00	29.45 0.91 0.00	32.64 1.27 0.00	30.56 1.40 0.00	36.54 1.92 0.00	40.34 2.41 0.00	34.78 2.01 0.00	34.64 1.80 0.00	28.04 1.32 0.00	27.45 1.15 0.00	28.48 1.22 0.00	30.46 1.25 0.00
MONGAUP___HYD 23641	28.47 0.66 0.00	28.13 0.67 0.00	28.19 0.68 0.00	29.11 0.64 0.00	29.22 0.63 0.00	33.90 0.88 0.00	33.08 1.21 0.00	28.48 1.37 0.00	31.87 1.16 0.00	27.83 0.66 0.00	27.66 0.52 0.00	29.71 0.50 0.00	27.59 0.43 0.00	28.91 0.37 0.00	31.81 0.43 0.00	29.76 0.59 0.00	35.96 1.34 0.00	39.79 1.86 0.00	34.57 1.80 0.00	34.39 1.55 0.00	27.85 1.13 0.00	27.23 0.93 0.00	28.25 1.00 0.00	30.35 1.14 0.00
MONTAUK___DIESEL 23721	30.48 2.67 0.00	30.16 2.70 0.00	30.44 2.87 -0.06	31.33 2.85 0.00	31.40 2.82 0.00	36.60 3.58 0.00	41.96 4.03 -6.07	83.98 3.81 -53.05	34.70 3.81 -0.18	32.42 2.91 -2.33	29.90 2.77 0.00	32.08 2.88 0.00	30.22 2.98 -0.08	31.70 3.12 -0.05	43.21 3.61 -8.23	38.95 3.40 -6.39	61.98 4.65 -22.71	164.46 5.84 -120.69	126.59 5.00 -88.82	51.05 4.85 -13.36	61.21 3.74 -30.75	54.30 3.46 -24.53	50.23 3.60 -19.37	98.27 3.71 -65.36
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.43 -0.38 0.00	27.10 -0.36 0.00	27.10 -0.41 0.00	28.08 -0.40 0.00	28.13 -0.46 0.00	32.29 -0.73 0.00	31.27 -0.60 0.00	26.61 -0.32 0.19	30.03 -0.68 0.00	26.65 -0.52 0.00	26.62 -0.51 0.00	28.91 -0.29 0.00	26.83 -0.33 0.00	28.11 -0.43 0.00	30.62 -0.76 0.00	28.43 -0.73 0.00	33.56 -1.06 0.00	37.66 -0.27 0.00	32.23 -0.54 0.00	31.75 -1.09 0.00	25.63 -1.09 0.00	25.11 -1.19 0.00	26.09 -1.17 0.00	28.05 -1.15 0.00
MORTIMER_115KV_TB3 55949	26.80 -1.01 0.00	26.45 -1.01 0.00	26.48 -1.02 0.00	27.44 -1.03 0.00	27.55 -1.04 0.00	31.63 -1.39 0.00	30.56 -1.30 0.00	25.67 -1.03 0.42	29.35 -1.36 0.00	25.99 -1.18 0.00	25.95 -1.19 0.00	28.02 -1.18 0.00	26.04 -1.12 0.00	27.32 -1.22 0.00	29.85 -1.53 0.00	27.81 -1.35 0.00	32.91 -1.71 0.00	36.65 -1.28 0.00	31.52 -1.25 0.00	31.33 -1.52 0.00	25.43 -1.29 0.00	24.93 -1.37 0.00	25.81 -1.44 0.00	27.84 -1.37 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.85 1.04 0.00	28.52 1.06 0.00	28.61 1.11 0.00	29.53 1.06 0.00	29.57 0.99 0.00	34.32 1.30 0.00	33.57 1.70 0.00	28.84 1.73 0.00	32.41 1.70 0.00	28.40 1.23 0.00	28.45 1.31 0.00	30.61 1.41 0.00	28.47 1.32 0.00	29.86 1.33 0.00	32.81 1.43 0.00	30.43 1.27 0.00	36.44 1.82 0.00	40.44 2.51 0.00	34.99 2.22 0.00	34.92 2.08 0.00	28.23 1.51 0.00	27.63 1.33 0.00	28.69 1.44 0.00	30.71 1.50 0.00

MUNSVILLE_WIND_PWR 323609	30.33 2.52 0.00	30.02 2.55 0.00	30.07 2.57 0.00	31.12 2.65 0.00	31.30 2.72 0.00	36.33 3.31 0.00	35.45 3.59 0.00	30.75 3.31 -0.33	34.04 3.33 0.00	29.69 2.52 0.00	29.41 2.28 0.00	31.68 2.48 0.00	29.51 2.34 0.00	31.01 2.48 0.00	34.05 2.68 0.00	31.97 2.80 0.00	38.30 3.68 0.00	42.34 4.41 0.00	36.25 3.48 0.00	35.96 3.05 -0.07	29.09 2.23 -0.14	28.10 1.80 0.00	29.03 1.68 -0.09	30.90 1.55 -0.14
N SALMON___HYD 24042	29.16 1.35 0.00	28.67 1.20 0.00	28.72 1.21 0.00	29.83 1.36 0.00	29.98 1.39 0.00	34.57 1.55 0.00	33.07 1.20 0.00	27.89 0.78 0.00	31.92 1.21 0.00	28.56 1.38 0.00	28.48 1.34 0.00	30.61 1.41 0.00	28.44 1.28 0.00	29.86 1.32 0.00	32.90 1.52 0.00	30.52 1.35 0.00	36.21 1.59 0.00	39.07 1.14 0.00	33.71 0.94 0.00	33.89 1.05 0.00	27.63 0.92 0.00	27.39 1.09 0.00	28.29 1.04 0.00	30.32 1.11 0.00
N.AKRON__115KV_KNAPP 355671	26.63 -1.18 0.00	26.25 -1.22 0.00	26.27 -1.23 0.00	27.26 -1.21 0.00	27.38 -1.20 0.00	31.27 -1.75 0.00	30.14 -1.73 0.00	25.36 -1.44 0.31	28.84 -1.87 0.00	25.60 -1.57 0.00	25.54 -1.59 0.00	27.64 -1.57 0.00	25.73 -1.43 0.00	26.95 -1.58 0.00	29.37 -2.01 0.00	27.39 -1.78 0.00	32.33 -2.29 0.00	36.27 -1.66 0.00	31.14 -1.64 0.00	30.83 -2.01 0.00	25.02 -1.69 0.00	24.48 -1.81 0.00	25.38 -1.87 0.00	27.53 -1.68 0.00
N.BELMOR_69_KV_BK1 55787	29.37 1.56 0.00	29.06 1.59 0.00	29.21 1.65 -0.06	30.07 1.59 0.00	30.12 1.53 0.00	34.96 1.94 0.00	40.25 2.31 -6.07	82.44 2.27 -53.05	33.15 2.27 -0.18	31.20 1.70 -2.33	28.82 1.69 0.00	30.97 1.76 0.00	29.01 1.77 -0.08	30.39 1.81 -0.05	41.58 1.98 -8.23	37.33 1.78 -6.39	59.81 2.48 -22.71	158.13 3.28 -116.92	124.45 2.86 -88.82	48.88 2.69 -13.36	59.48 2.02 -30.75	52.69 1.86 -24.53	48.60 1.97 -19.37	96.63 2.06 -65.36
N.E._GEN_SANDY PD 24062	28.27 0.78 0.32	28.29 0.82 0.00	28.33 0.82 0.00	29.35 0.87 0.00	29.81 0.87 -0.35	34.21 1.06 -0.13	43.14 1.30 -9.98	55.09 1.27 -26.70	33.43 1.19 -1.53	27.82 0.64 0.00	27.85 0.72 0.00	29.97 0.76 0.00	27.87 0.71 -0.37	29.71 0.80 0.00	32.31 0.93 0.00	30.25 0.88 -0.20	36.98 1.27 -1.09	39.68 1.75 0.00	34.98 1.54 -0.67	34.24 1.40 0.00	27.80 1.08 0.00	30.02 0.97 -2.75	31.23 1.09 -2.89	34.75 1.15 -4.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.65 0.84 0.00	28.33 0.86 0.00	28.41 0.90 0.00	29.33 0.86 0.00	29.42 0.83 0.00	34.14 1.12 0.00	33.35 1.48 0.00	28.60 1.48 0.00	32.07 1.36 0.00	28.09 0.92 0.00	28.11 0.98 0.00	30.27 1.06 0.00	28.15 0.98 0.00	29.50 0.96 0.00	32.40 1.03 0.00	30.06 0.89 0.00	36.02 1.40 0.00	40.01 2.09 0.00	34.62 1.85 0.00	34.57 1.72 0.00	27.94 1.22 0.00	27.35 1.05 0.00	28.43 1.18 0.00	30.48 1.27 0.00
N.QUEENS_27_KV_LOAD 356247	28.88 1.07 0.00	28.51 1.04 0.00	28.58 1.07 0.00	29.43 0.95 0.00	29.50 0.92 0.00	34.24 1.22 0.00	33.57 1.70 0.00	28.91 1.79 0.00	32.46 1.76 0.00	28.46 1.29 0.00	28.55 1.42 0.00	30.70 1.50 0.00	28.56 1.40 0.00	29.95 1.42 0.00	32.88 1.50 0.00	30.52 1.35 0.00	36.47 1.85 0.00	40.83 2.61 -0.28	35.11 2.34 0.00	35.05 2.21 0.00	28.34 1.62 0.00	27.66 1.36 0.00	28.66 1.40 0.00	30.64 1.44 0.00
N.TROY___115KV_TB1 355778	28.52 0.70 0.00	28.19 0.73 0.00	28.22 0.72 0.00	29.26 0.79 0.00	29.38 0.80 0.00	33.99 0.97 0.00	33.02 1.16 0.00	28.22 1.10 0.00	31.77 1.06 0.00	27.70 0.53 0.00	27.68 0.55 0.00	29.78 0.58 0.00	27.69 0.53 0.00	29.16 0.62 0.00	32.18 0.80 0.00	29.98 0.82 0.00	35.74 1.13 0.00	39.45 1.52 0.00	34.08 1.31 0.00	34.01 1.17 0.00	27.64 0.93 0.00	27.13 0.83 0.00	28.18 0.93 0.00	30.17 0.97 0.00
NARROWS_GT1_1 24228	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
NARROWS_GT1_2 24229	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
NARROWS_GT1_3 24230	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
NARROWS_GT1_4 24231	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
NARROWS_GT1_5 24232	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
NARROWS_GT1_6 24233	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
NARROWS_GT1_7 24234	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00

NARROWS_GT1_8 24235	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.37 1.66 0.00	28.35 1.18 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.06 1.21 0.32	35.99 1.58 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.83 1.99 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
NARROWS_GT2_1 24236	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
NARROWS_GT2_2 24237	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
NARROWS_GT2_3 24238	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
NARROWS_GT2_4 24239	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
NARROWS_GT2_5 24240	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
NARROWS_GT2_6 24241	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
NARROWS_GT2_7 24242	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
NARROWS_GT2_8 24243	29.01 1.20 0.00	28.67 1.21 0.00	28.76 1.26 0.00	29.67 1.19 0.00	29.73 1.15 0.00	34.53 1.51 0.00	33.75 1.88 0.00	29.04 1.92 0.00	32.61 1.90 0.00	28.58 1.40 0.00	28.65 1.51 0.00	30.84 1.64 0.00	28.67 1.51 0.00	30.06 1.53 0.00	33.03 1.66 0.00	30.62 1.45 0.00	36.62 2.00 0.00	40.68 2.75 0.00	35.20 2.43 0.00	35.18 2.34 0.00	28.45 1.73 0.00	27.84 1.54 0.00	28.90 1.65 0.00	30.90 1.70 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.09 1.28 0.00	28.73 1.27 0.00	28.75 1.24 0.00	29.80 1.32 0.00	29.94 1.35 0.00	34.62 1.60 0.00	33.61 1.75 0.00	28.74 1.62 0.00	32.31 1.61 0.00	28.12 0.95 0.00	27.92 0.79 0.00	30.00 0.79 0.00	27.89 0.73 0.00	29.33 0.80 0.00	32.45 1.07 0.00	30.54 1.38 0.00	36.44 1.82 0.00	40.22 2.30 0.00	34.75 1.98 0.00	34.71 1.87 0.00	28.22 1.50 0.00	27.67 1.36 0.00	28.66 1.41 0.00	30.73 1.53 0.00
NCHELSEA_115KV_TR2 355582	29.00 1.19 0.00	28.66 1.20 0.00	28.73 1.23 0.00	29.68 1.21 0.00	29.79 1.20 0.00	34.53 1.51 0.00	33.74 1.87 0.00	28.96 1.84 0.00	32.52 1.82 0.00	28.46 1.29 0.00	28.45 1.32 0.00	30.61 1.41 0.00	28.47 1.31 0.00	29.88 1.35 0.00	32.86 1.49 0.00	30.54 1.37 0.00	36.59 1.98 0.00	40.59 2.66 0.00	35.11 2.34 0.00	35.06 2.22 0.00	28.37 1.65 0.00	27.77 1.47 0.00	28.82 1.57 0.00	30.84 1.63 0.00
NEG CAPITAL___MECHNVIL 23645	28.85 1.04 0.00	28.50 1.04 0.00	28.54 1.03 0.00	29.58 1.10 0.00	29.72 1.13 0.00	34.42 1.40 0.00	33.48 1.62 0.00	28.64 1.52 0.00	32.21 1.50 0.00	28.09 0.92 0.00	28.03 0.90 0.00	30.16 0.96 0.00	28.04 0.88 0.00	29.49 0.95 0.00	32.58 1.21 0.00	30.43 1.27 0.00	36.34 1.73 0.00	40.11 2.18 0.00	34.63 1.86 0.00	34.56 1.72 0.00	28.04 1.33 0.00	27.51 1.21 0.00	28.54 1.29 0.00	30.52 1.31 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.45 -1.37 0.00	26.12 -1.35 0.00	26.16 -1.34 0.00	27.10 -1.38 0.00	27.20 -1.39 0.00	31.29 -1.72 0.00	30.30 -1.57 0.00	25.35 -1.24 0.53	29.12 -1.59 0.00	25.77 -1.41 0.00	25.69 -1.44 0.00	27.75 -1.45 0.00	25.78 -1.38 0.00	27.08 -1.46 0.00	29.62 -1.76 0.00	27.60 -1.57 0.00	32.72 -1.90 0.00	36.33 -1.60 0.00	31.25 -1.52 0.00	30.98 -1.75 0.11	25.03 -1.48 0.20	24.74 -1.57 0.00	25.48 -1.65 0.13	27.34 -1.66 0.20
NEG CENTRAL___DRP 24199	27.48 -0.33 0.00	27.23 -0.24 0.00	27.25 -0.25 0.00	28.17 -0.31 0.00	28.24 -0.34 0.00	32.64 -0.38 0.00	31.74 -0.13 0.00	29.35 0.11 -2.12	30.58 -0.13 0.00	27.01 -0.16 0.00	26.79 -0.34 0.00	28.85 -0.36 0.00	26.83 -0.33 0.00	28.17 -0.37 0.00	30.85 -0.53 0.00	28.78 -0.39 0.00	34.23 -0.39 0.00	37.92 0.00 0.00	32.66 -0.11 0.00	32.50 -0.34 0.00	26.35 -0.37 0.00	25.81 -0.49 0.00	26.73 -0.53 0.00	28.66 -0.54 0.00
NEG CENTRAL___INDECK 23768	28.77 0.96 0.00	28.36 0.89 0.00	28.41 0.90 0.00	29.44 0.96 0.00	29.60 1.01 0.00	34.11 1.09 0.00	33.19 1.33 0.00	28.02 1.32 0.42	31.95 1.25 0.00	28.00 0.83 0.00	27.97 0.84 0.00	29.19 -0.02 0.00	27.05 -0.10 0.00	28.39 -0.14 0.00	30.95 -0.42 0.00	29.04 -0.12 0.00	34.49 -0.13 0.00	38.50 0.57 0.00	33.05 0.28 0.00	32.77 -0.07 0.00	26.52 -0.20 0.00	25.90 -0.40 0.00	26.76 -0.49 0.00	28.77 -0.43 0.00

NEG CENTRAL___SENECA 23627	27.61 -0.20 0.00	27.38 -0.09 0.00	27.40 -0.11 0.00	28.32 -0.16 0.00	28.35 -0.23 0.00	32.76 -0.26 0.00	31.90 0.03 0.00	30.81 0.30 -3.39	30.74 0.03 0.00	27.15 -0.02 0.00	26.90 -0.23 0.00	28.92 -0.29 0.00	26.92 -0.24 0.00	28.22 -0.32 0.00	30.91 -0.47 0.00	28.85 -0.32 0.00	34.27 -0.34 0.00	38.07 0.14 0.00	32.73 -0.04 0.00	32.53 -0.31 0.00	26.36 -0.36 0.00	25.79 -0.51 0.00	26.73 -0.53 0.00	28.70 -0.50 0.00
NEG CENTRAL___STATE_STREET 24147	27.56 -0.25 0.00	27.26 -0.20 0.00	27.29 -0.21 0.00	28.22 -0.25 0.00	28.34 -0.25 0.00	32.76 -0.26 0.00	31.78 -0.08 0.00	27.85 0.10 -0.64	30.62 -0.08 0.00	27.09 -0.08 0.00	26.87 -0.26 0.00	29.04 -0.16 0.00	27.00 -0.16 0.00	28.40 -0.13 0.00	31.03 -0.35 0.00	28.94 -0.22 0.00	34.55 -0.07 0.00	38.17 0.24 0.00	32.93 0.16 0.00	32.81 -0.03 0.00	26.62 -0.09 0.00	26.12 -0.18 0.00	27.01 -0.25 0.00	28.87 -0.33 0.00
NEG MILLWOOD___DRP 24198	29.12 1.31 0.00	28.78 1.32 0.00	28.86 1.35 0.00	29.82 1.34 0.00	29.91 1.32 0.00	34.69 1.67 0.00	33.92 2.06 0.00	29.12 2.01 0.00	32.71 2.01 0.00	28.64 1.47 0.00	28.63 1.50 0.00	30.80 1.60 0.00	28.64 1.48 0.00	30.04 1.51 0.00	33.04 1.66 0.00	30.69 1.53 0.00	36.78 2.16 0.00	40.83 2.90 0.00	35.34 2.57 0.00	35.27 2.42 0.00	28.52 1.81 0.00	27.91 1.61 0.00	28.96 1.71 0.00	30.98 1.77 0.00
NEG NORTH_FLCN_SEA 23793	29.31 1.50 0.00	28.88 1.41 0.00	28.92 1.42 0.00	30.06 1.59 0.00	30.20 1.62 0.00	34.89 1.87 0.00	33.38 1.51 0.00	28.17 1.05 0.00	32.09 1.38 0.00	28.67 1.50 0.00	28.65 1.52 0.00	30.78 1.58 0.00	28.59 1.43 0.00	30.10 1.56 0.00	33.23 1.86 0.00	30.86 1.70 0.00	36.57 1.95 0.00	39.53 1.60 0.00	34.07 1.30 0.00	34.17 1.33 0.00	27.83 1.11 0.00	27.54 1.23 0.00	28.50 1.25 0.00	30.54 1.33 0.00
NEG NORTH_KES_CHATEGAY 23792	28.93 1.12 0.00	28.48 1.01 0.00	28.53 1.03 0.00	29.64 1.16 0.00	29.77 1.19 0.00	34.33 1.31 0.00	32.80 0.94 0.00	27.65 0.53 0.00	31.61 0.91 0.00	28.30 1.13 0.00	28.27 1.14 0.00	31.55 2.34 0.00	29.05 1.89 0.00	29.72 1.18 0.00	32.75 1.38 0.00	30.40 1.23 0.00	35.98 1.36 0.00	38.83 0.90 0.00	33.51 0.74 0.00	33.68 0.84 0.00	27.45 0.74 0.00	27.19 0.89 0.00	28.13 0.88 0.00	30.15 0.94 0.00
NEG NORTH___ALICE_FALLS 23915	29.44 1.63 0.00	28.98 1.52 0.00	29.03 1.52 0.00	30.16 1.69 0.00	30.31 1.72 0.00	35.00 1.98 0.00	33.50 1.64 0.00	28.27 1.15 0.00	32.23 1.53 0.00	28.79 1.62 0.00	28.75 1.62 0.00	31.09 1.89 0.00	28.82 1.66 0.00	30.17 1.63 0.00	33.30 1.92 0.00	30.97 1.80 0.00	36.70 2.08 0.00	39.71 1.79 0.00	34.23 1.46 0.00	34.35 1.52 0.00	27.98 1.26 0.00	27.67 1.37 0.00	28.62 1.37 0.00	30.66 1.46 0.00
NEG NORTH___LWR_SARANAC 23913	29.44 1.63 0.00	28.98 1.52 0.00	29.03 1.52 0.00	30.16 1.69 0.00	30.31 1.72 0.00	35.00 1.98 0.00	33.50 1.64 0.00	28.27 1.15 0.00	32.23 1.53 0.00	28.79 1.62 0.00	28.75 1.62 0.00	31.09 1.89 0.00	28.82 1.66 0.00	30.17 1.63 0.00	33.30 1.92 0.00	30.97 1.80 0.00	36.70 2.08 0.00	39.71 1.79 0.00	34.23 1.46 0.00	34.35 1.52 0.00	27.98 1.26 0.00	27.67 1.37 0.00	28.62 1.37 0.00	30.66 1.46 0.00
NEG NORTH___PLATTSBURG 23628	29.44 1.63 0.00	28.98 1.52 0.00	29.03 1.52 0.00	30.16 1.69 0.00	30.31 1.73 0.00	35.00 1.98 0.00	33.50 1.64 0.00	28.27 1.15 0.00	32.23 1.53 0.00	28.79 1.62 0.00	28.75 1.62 0.00	31.09 1.89 0.00	28.82 1.66 0.00	30.17 1.63 0.00	33.30 1.92 0.00	30.97 1.80 0.00	36.70 2.08 0.00	39.71 1.79 0.00	34.23 1.46 0.00	34.35 1.52 0.00	27.98 1.27 0.00	27.67 1.37 0.00	28.62 1.37 0.00	30.66 1.46 0.00
NEG WEST_LEA_LOCKPORT 23791	26.04 -1.77 0.00	25.68 -1.79 0.00	25.71 -1.80 0.00	26.67 -1.80 0.00	26.78 -1.81 0.00	30.52 -2.50 0.00	29.32 -2.54 0.00	24.63 -2.20 0.29	27.98 -2.72 0.00	24.89 -2.28 0.00	24.88 -2.25 0.00	27.03 -2.17 0.00	25.13 -2.03 0.00	26.32 -2.21 0.00	28.63 -2.74 0.00	26.71 -2.46 0.00	31.43 -3.19 0.00	35.26 -2.66 0.00	30.31 -2.46 0.00	30.00 -2.84 0.00	24.36 -2.36 0.00	23.86 -2.44 0.00	24.76 -2.49 0.00	26.93 -2.28 0.00
NEG WEST___LANCASTR 23811	27.25 -0.57 0.00	26.93 -0.54 0.00	26.93 -0.57 0.00	27.93 -0.55 0.00	27.99 -0.60 0.00	32.00 -1.02 0.00	30.82 -1.05 0.00	26.06 -0.87 0.19	29.47 -1.24 0.00	26.17 -1.00 0.00	26.24 -0.89 0.00	28.51 -0.69 0.00	26.48 -0.68 0.00	27.73 -0.81 0.00	30.22 -1.16 0.00	28.14 -1.03 0.00	33.13 -1.49 0.00	37.01 -0.91 0.00	31.77 -1.00 0.00	31.50 -1.34 0.00	25.53 -1.19 0.00	25.01 -1.29 0.00	26.03 -1.22 0.00	28.26 -0.95 0.00
NEG_PENN_ALLEGHNY 23528	27.68 -0.13 0.00	27.40 -0.07 0.00	27.40 -0.10 0.00	28.34 -0.13 0.00	28.44 -0.15 0.00	32.89 -0.13 0.00	31.91 0.05 0.00	27.68 0.26 -0.30	30.73 0.02 0.00	27.12 -0.05 0.00	27.04 -0.09 0.00	29.19 -0.01 0.00	27.13 -0.03 0.00	28.47 -0.07 0.00	31.23 -0.14 0.00	29.09 -0.08 0.00	34.56 -0.06 0.00	38.25 0.32 0.00	32.94 0.17 0.00	32.89 -0.03 -0.07	26.73 -0.12 -0.13	26.06 -0.24 0.00	27.09 -0.25 -0.09	29.09 -0.25 -0.13
NEG___GEN_MONROE 24207	26.95 -0.86 0.00	26.59 -0.88 0.00	26.62 -0.89 0.00	27.59 -0.88 0.00	27.72 -0.87 0.00	31.78 -1.24 0.00	30.72 -1.15 0.00	25.81 -0.89 0.41	29.50 -1.21 0.00	26.10 -1.07 0.00	26.03 -1.10 0.00	28.13 -1.07 0.00	26.13 -1.03 0.00	27.43 -1.11 0.00	29.96 -1.41 0.00	27.94 -1.23 0.00	33.06 -1.56 0.00	36.87 -1.06 0.00	31.71 -1.06 0.00	31.49 -1.35 0.00	25.56 -1.16 0.00	25.03 -1.27 0.00	25.92 -1.34 0.00	27.97 -1.24 0.00
NEPA___ENERGY 23901	26.63 -1.18 0.00	26.39 -1.08 0.00	26.34 -1.16 0.00	27.29 -1.19 0.00	27.35 -1.23 0.00	31.51 -1.51 0.00	30.44 -1.43 0.00	25.98 -0.96 0.17	29.18 -1.52 0.00	25.90 -1.27 0.00	25.84 -1.29 0.00	28.12 -1.08 0.00	26.05 -1.11 0.00	27.27 -1.27 0.00	29.74 -1.64 0.00	27.67 -1.50 0.00	32.66 -1.96 0.00	36.62 -1.31 0.00	31.41 -1.36 0.00	30.98 -1.86 0.00	25.04 -1.68 0.00	24.51 -1.79 0.00	25.49 -1.76 0.00	27.53 -1.68 0.00
NEVERSINK___HYD 23608	29.13 1.31 0.00	28.79 1.33 0.00	28.86 1.35 0.00	29.82 1.34 0.00	29.92 1.34 0.00	34.73 1.71 0.00	33.98 2.12 0.00	29.19 2.08 0.00	32.77 2.07 0.00	28.64 1.47 0.00	28.55 1.42 0.00	30.70 1.50 0.00	28.48 1.31 0.00	29.96 1.43 0.00	32.99 1.61 0.00	30.60 1.43 0.00	36.82 2.20 0.00	40.90 2.97 0.00	35.37 2.60 0.00	35.32 2.48 0.00	28.56 1.84 0.00	27.89 1.58 0.00	28.94 1.68 0.00	31.02 1.82 0.00
NEWKRMKL_115KV_TB1 55635	28.08 0.27 0.00	27.76 0.29 0.00	27.79 0.28 0.00	28.79 0.32 0.00	28.89 0.31 0.00	33.40 0.38 0.00	32.46 0.59 0.00	27.75 0.64 0.00	31.25 0.54 0.00	27.36 0.18 0.00	27.32 0.19 0.00	29.40 0.20 0.00	27.35 0.19 0.00	28.77 0.24 0.00	31.71 0.33 0.00	29.53 0.37 0.00	35.20 0.58 0.00	38.81 0.88 0.00	33.54 0.78 0.00	33.52 0.67 0.00	27.23 0.51 0.00	26.73 0.43 0.00	27.74 0.49 0.00	29.71 0.50 0.00

NEWTON___FALLS_HYD 23847	28.01 0.19 0.00	27.61 0.14 0.00	27.63 0.12 0.00	28.67 0.19 0.00	28.82 0.23 0.00	33.27 0.25 0.00	32.04 0.17 0.00	27.17 0.06 0.00	30.90 0.20 0.00	27.38 0.21 0.00	27.18 0.05 0.00	29.17 -0.04 0.00	27.09 -0.07 0.00	28.45 -0.08 0.00	31.36 -0.01 0.00	29.22 0.06 0.00	34.91 0.29 0.00	37.81 -0.12 0.00	32.53 -0.24 0.00	32.80 -0.04 0.00	26.73 0.01 0.00	26.38 0.07 0.00	27.13 -0.12 0.00	29.09 -0.11 0.00
NGRID_A1_DSASP 323792	25.59 -2.23 0.00	25.23 -2.24 0.00	25.27 -2.24 0.00	26.22 -2.26 0.00	26.31 -2.27 0.00	29.96 -3.06 0.00	28.77 -3.09 0.00	24.12 -2.74 0.27	27.39 -3.31 0.00	24.39 -2.78 0.00	24.39 -2.74 0.00	26.46 -2.74 0.00	24.61 -2.55 0.00	25.77 -2.77 0.00	28.02 -3.35 0.00	26.13 -3.03 0.00	30.73 -3.89 0.00	34.48 -3.45 0.00	29.62 -3.15 0.00	29.03 -3.49 0.31	23.28 -2.85 0.59	23.37 -2.93 0.00	23.92 -2.96 0.37	25.89 -2.73 0.58
NGRID_A2_DSASP 323793	25.59 -2.23 0.00	25.23 -2.24 0.00	25.27 -2.24 0.00	26.22 -2.26 0.00	26.31 -2.27 0.00	29.96 -3.06 0.00	28.77 -3.09 0.00	24.12 -2.74 0.27	27.39 -3.31 0.00	24.39 -2.78 0.00	24.39 -2.74 0.00	26.46 -2.74 0.00	24.61 -2.55 0.00	25.77 -2.77 0.00	28.02 -3.35 0.00	26.13 -3.03 0.00	30.73 -3.89 0.00	34.48 -3.45 0.00	29.62 -3.15 0.00	29.03 -3.49 0.31	23.28 -2.85 0.59	23.37 -2.93 0.00	23.92 -2.96 0.37	25.89 -2.73 0.58
NGRID_A4_DSASP 323807	25.59 -2.23 0.00	25.23 -2.24 0.00	25.27 -2.24 0.00	26.22 -2.26 0.00	26.31 -2.27 0.00	29.96 -3.06 0.00	28.77 -3.09 0.00	24.12 -2.74 0.27	27.39 -3.31 0.00	24.39 -2.78 0.00	24.39 -2.74 0.00	26.46 -2.74 0.00	24.61 -2.55 0.00	25.77 -2.77 0.00	28.02 -3.35 0.00	26.13 -3.03 0.00	30.73 -3.89 0.00	34.48 -3.45 0.00	29.62 -3.15 0.00	29.03 -3.49 0.31	23.28 -2.85 0.59	23.37 -2.93 0.00	23.92 -2.96 0.37	25.89 -2.73 0.58
NIAGARA_115E_LBMP 323715	25.56 -2.25 0.00	25.20 -2.27 0.00	25.24 -2.27 0.00	26.19 -2.28 0.00	26.30 -2.28 0.00	29.94 -3.08 0.00	28.76 -3.11 0.00	24.15 -2.69 0.27	27.39 -3.31 0.00	24.40 -2.77 0.00	24.38 -2.75 0.00	26.45 -2.75 0.00	24.60 -2.56 0.00	25.76 -2.78 0.00	28.01 -3.36 0.00	26.13 -3.04 0.00	30.75 -3.87 0.00	34.46 -3.46 0.00	29.64 -3.13 0.00	29.04 -3.50 0.31	23.27 -2.87 0.58	23.37 -2.93 0.00	23.91 -2.98 0.36	25.87 -2.76 0.57
NIAGARA_115W_LBMP 323714	25.53 -2.28 0.00	25.18 -2.29 0.00	25.21 -2.29 0.00	26.17 -2.31 0.00	26.26 -2.33 0.00	29.90 -3.12 0.00	28.71 -3.16 0.00	24.06 -2.79 0.27	27.33 -3.37 0.00	24.34 -2.83 0.00	24.34 -2.80 0.00	26.40 -2.80 0.00	24.55 -2.61 0.00	25.71 -2.82 0.00	27.96 -3.42 0.00	26.08 -3.09 0.00	30.67 -3.95 0.00	34.39 -3.53 0.00	29.55 -3.22 0.00	28.97 -3.22 0.31	23.22 -2.91 0.58	23.32 -2.98 0.00	23.87 -3.01 0.37	25.84 -2.78 0.58
NIAGARA_230_LBMP 323716	25.75 -2.07 0.00	25.40 -2.06 0.00	25.44 -2.07 0.00	26.39 -2.08 0.00	26.48 -2.11 0.00	30.17 -2.85 0.00	28.98 -2.89 0.00	24.33 -2.52 0.27	27.62 -3.09 0.00	24.57 -2.60 0.00	24.59 -2.55 0.00	26.68 -2.53 0.00	24.81 -2.36 0.00	25.97 -2.56 0.00	28.26 -3.11 0.00	26.35 -2.81 0.00	31.00 -3.62 0.00	34.74 -3.18 0.00	29.85 -2.92 0.00	29.27 -3.26 0.31	23.44 -2.69 0.58	23.56 -2.74 0.00	24.10 -2.78 0.36	26.06 -2.57 0.58
NIAGARA___115KV_198_GIBSON 55903	25.53 -2.28 0.00	25.18 -2.29 0.00	25.21 -2.29 0.00	26.17 -2.31 0.00	26.26 -2.33 0.00	29.90 -3.12 0.00	28.70 -3.17 0.00	24.05 -2.80 0.27	27.33 -3.37 0.00	24.33 -2.84 0.00	24.33 -2.80 0.00	26.40 -2.80 0.00	24.55 -2.61 0.00	25.71 -2.82 0.00	27.95 -3.42 0.00	26.07 -3.09 0.00	30.66 -3.96 0.00	34.39 -3.53 0.00	29.56 -3.21 0.00	29.28 -3.56 0.00	23.81 -2.91 0.00	23.32 -2.98 0.00	24.24 -3.02 0.00	26.42 -2.79 0.00
NIAGARA____ 23760	25.75 -2.07 0.00	25.40 -2.06 0.00	25.44 -2.07 0.00	26.39 -2.08 0.00	26.48 -2.11 0.00	30.17 -2.85 0.00	28.98 -2.89 0.00	24.33 -2.52 0.27	27.62 -3.09 0.00	24.57 -2.60 0.00	24.59 -2.55 0.00	26.68 -2.53 0.00	24.81 -2.36 0.00	25.97 -2.56 0.00	28.26 -3.11 0.00	26.35 -2.81 0.00	31.00 -3.62 0.00	34.74 -3.18 0.00	29.85 -2.92 0.00	29.27 -3.26 0.31	23.44 -2.69 0.58	23.56 -2.74 0.00	24.10 -2.78 0.36	26.06 -2.57 0.58
NINE_MILE_1 23575	26.66 -1.15 0.00	26.35 -1.11 0.00	26.40 -1.11 0.00	27.29 -1.18 0.00	27.40 -1.18 0.00	31.65 -1.37 0.00	30.63 -1.23 0.00	26.16 -0.96 0.00	29.50 -1.20 0.00	26.07 -1.11 0.00	26.00 -1.14 0.00	27.99 -1.21 0.00	26.03 -1.13 0.00	27.34 -1.19 0.00	30.03 -1.35 0.00	27.97 -1.20 0.00	33.22 -1.40 0.00	36.58 -1.35 0.00	31.56 -1.21 0.00	31.54 -1.30 0.00	25.64 -1.07 0.00	25.20 -1.10 0.00	26.10 -1.15 0.00	27.98 -1.23 0.00
NINE_MILE_2 23744	26.66 -1.15 0.00	26.36 -1.11 0.00	26.40 -1.10 0.00	27.30 -1.18 0.00	27.41 -1.18 0.00	31.65 -1.37 0.00	30.63 -1.23 0.00	26.16 -0.96 0.00	29.50 -1.20 0.00	26.07 -1.11 0.00	26.00 -1.14 0.00	27.99 -1.21 0.00	26.03 -1.13 0.00	27.34 -1.19 0.00	30.04 -1.34 0.00	27.97 -1.20 0.00	33.22 -1.40 0.00	36.58 -1.35 0.00	31.56 -1.21 0.00	31.54 -1.30 0.00	25.65 -1.07 0.00	25.21 -1.09 0.00	26.11 -1.15 0.00	27.98 -1.23 0.00
NM_CAPITAL___DRP 24208	28.15 0.34 0.00	27.83 0.36 0.00	27.87 0.36 0.00	28.87 0.40 0.00	28.97 0.39 0.00	33.50 0.48 0.00	32.55 0.68 0.00	27.82 0.70 0.00	31.33 0.62 0.00	27.40 0.23 0.00	27.37 0.24 0.00	29.45 0.25 0.00	27.39 0.23 0.00	28.83 0.29 0.00	31.77 0.39 0.00	29.59 0.42 0.00	35.26 0.64 0.00	38.87 0.94 0.00	33.60 0.83 0.00	33.57 0.73 0.00	27.28 0.56 0.00	26.78 0.48 0.00	27.82 0.57 0.00	29.79 0.58 0.00
NM_CENTRAL___DRP 24181	27.12 -0.69 0.00	26.82 -0.65 0.00	26.85 -0.66 0.00	27.77 -0.70 0.00	27.89 -0.70 0.00	32.23 -0.79 0.00	31.25 -0.62 0.00	26.82 -0.39 -0.08	30.11 -0.60 0.00	26.57 -0.60 0.00	26.47 -0.66 0.00	28.52 -0.68 0.00	26.51 -0.65 0.00	27.85 -0.68 0.00	30.59 -0.79 0.00	28.50 -0.66 0.00	33.88 -0.74 0.00	37.38 -0.54 0.00	32.23 -0.54 0.00	32.16 -0.68 0.00	26.13 -0.59 0.00	25.65 -0.66 0.00	26.56 -0.69 0.00	28.46 -0.74 0.00
NM_FRONTIER___DRP 24179	25.53 -2.28 0.00	25.18 -2.29 0.00	25.21 -2.29 0.00	26.17 -2.31 0.00	26.26 -2.33 0.00	29.90 -3.12 0.00	28.70 -3.17 0.00	24.05 -2.80 0.27	27.33 -3.37 0.00	24.33 -2.84 0.00	24.33 -2.80 0.00	26.40 -2.80 0.00	24.55 -2.61 0.00	25.71 -2.82 0.00	27.95 -3.42 0.00	26.07 -3.09 0.00	30.66 -3.96 0.00	34.39 -3.53 0.00	29.56 -3.21 0.00	29.28 -3.56 0.00	23.81 -2.91 0.00	23.32 -2.98 0.00	24.24 -3.02 0.00	26.42 -2.79 0.00
NM_ST_REGIS___HYD 24053	28.45 0.64 0.00	27.99 0.52 0.00	28.02 0.52 0.00	29.11 0.63 0.00	29.26 0.67 0.00	33.70 0.68 0.00	32.22 0.36 0.00	27.16 0.04 0.00	31.12 0.41 0.00	27.85 0.68 0.00	27.75 0.62 0.00	29.81 0.61 0.00	27.75 0.59 0.00	29.12 0.58 0.00	32.06 0.68 0.00	29.68 0.51 0.00	35.29 0.68 0.00	37.92 -0.01 0.00	32.70 -0.07 0.00	32.92 0.08 0.00	26.88 0.16 0.00	26.73 0.43 0.00	27.58 0.33 0.00	29.57 0.36 0.00

NORTHPORT___1 23551	29.51 1.69 0.00	29.23 1.77 0.00	29.41 1.85 -0.06	30.27 1.79 0.00	30.28 1.70 0.00	35.17 2.16 0.00	40.51 2.57 -6.07	82.58 2.41 -53.05	33.32 2.43 -0.18	31.32 1.81 -2.33	28.91 1.78 0.00	30.97 1.77 0.00	29.10 1.85 -0.08	30.45 1.87 -0.05	41.69 2.09 -8.23	37.47 1.92 -6.39	59.98 2.65 -22.71	162.35 3.52 -120.90	124.51 2.92 -88.82	48.95 2.75 -13.35	59.54 2.07 -30.75	52.72 1.89 -24.53	48.67 2.04 -19.37	96.68 2.12 -65.36
NORTHPORT___2 23552	29.51 1.69 0.00	29.23 1.77 0.00	29.41 1.85 -0.06	30.27 1.79 0.00	30.28 1.70 0.00	35.17 2.16 0.00	40.51 2.57 -6.07	82.58 2.41 -53.05	33.32 2.43 -0.18	31.32 1.81 -2.33	28.91 1.78 0.00	30.97 1.77 0.00	29.10 1.85 -0.08	30.45 1.87 -0.05	41.69 2.09 -8.23	37.47 1.92 -6.39	59.98 2.65 -22.71	162.35 3.52 -120.90	124.51 2.92 -88.82	48.95 2.75 -13.35	59.54 2.07 -30.75	52.72 1.89 -24.53	48.67 2.04 -19.37	96.68 2.12 -65.36
NORTHPORT___3 23553	29.28 1.47 0.00	28.98 1.52 0.00	29.18 1.61 -0.06	30.03 1.56 0.00	30.06 1.47 0.00	34.86 1.84 0.00	40.13 2.19 -6.07	82.26 2.09 -53.05	33.01 2.13 -0.18	31.10 1.60 -2.33	28.74 1.61 0.00	30.84 1.64 0.00	28.91 1.67 -0.08	30.29 1.71 -0.05	41.49 1.89 -8.23	37.28 1.73 -6.39	59.63 2.30 -22.71	161.84 3.07 -120.85	124.20 2.61 -88.82	48.69 2.49 -13.36	59.36 1.89 -30.75	52.56 1.72 -24.53	48.51 1.88 -19.37	96.51 1.94 -65.36
NORTHPORT___4 23650	29.28 1.47 0.00	28.98 1.52 0.00	29.18 1.61 -0.06	30.03 1.56 0.00	30.06 1.47 0.00	34.86 1.84 0.00	40.13 2.19 -6.07	82.26 2.09 -53.05	33.01 2.13 -0.18	31.10 1.60 -2.33	28.74 1.61 0.00	30.84 1.64 0.00	28.91 1.67 -0.08	30.29 1.71 -0.05	41.49 1.89 -8.23	37.28 1.73 -6.39	59.63 2.30 -22.71	161.84 3.07 -120.85	124.20 2.61 -88.82	48.69 2.49 -13.36	59.36 1.89 -30.75	52.56 1.72 -24.53	48.51 1.88 -19.37	96.51 1.94 -65.36
NORTHPORT___IC 23718	29.51 1.69 0.00	29.23 1.77 0.00	29.41 1.85 -0.06	30.27 1.79 0.00	30.28 1.70 0.00	35.17 2.16 0.00	40.51 2.57 -6.07	82.58 2.41 -53.05	33.32 2.43 -0.18	31.32 1.81 -2.33	28.91 1.78 0.00	30.97 1.77 0.00	29.10 1.85 -0.08	30.45 1.87 -0.05	41.69 2.09 -8.23	37.47 1.92 -6.39	59.98 2.65 -22.71	162.35 3.52 -120.90	124.51 2.92 -88.82	48.95 2.75 -13.35	59.54 2.07 -30.75	52.72 1.89 -24.53	48.67 2.04 -19.37	96.68 2.12 -65.36
NORTH___COUNTRY_ESR 323785	28.83 1.02 0.00	28.37 0.90 0.00	28.43 0.92 0.00	29.53 1.05 0.00	29.66 1.07 0.00	34.19 1.17 0.00	32.66 0.80 0.00	27.51 0.40 0.00	31.48 0.77 0.00	28.20 1.03 0.00	28.18 1.04 0.00	30.31 1.11 0.00	28.17 1.01 0.00	29.61 1.08 0.00	32.63 1.25 0.00	30.27 1.11 0.00	35.80 1.18 0.00	38.62 0.69 0.00	33.34 0.57 0.00	33.52 0.69 0.00	27.34 0.62 0.00	27.08 0.77 0.00	28.01 0.76 0.00	30.03 0.82 0.00
NPX_GEN_1385_PROXY 323591	29.68 1.86 0.00	29.54 2.07 0.00	29.77 2.21 -0.06	30.65 2.18 0.00	30.47 1.88 0.00	35.43 2.41 0.00	41.16 3.22 -6.07	82.79 2.62 -53.05	33.75 2.86 -0.18	31.40 1.90 -2.33	28.80 1.66 0.00	30.42 1.22 0.00	28.72 1.47 -0.08	29.90 1.32 -0.05	41.16 1.55 -8.23	37.03 1.48 -6.39	61.64 2.19 -24.83	162.89 3.66 -121.31	123.96 2.38 -88.82	44.80 1.92 -10.04	58.90 1.43 -30.75	51.99 1.15 -24.53	47.92 1.30 -19.37	95.97 1.40 -65.36
NPX_GEN_CSC 323557	29.62 1.81 0.00	29.32 1.86 0.00	29.56 2.00 -0.06	30.40 1.93 0.00	30.44 1.86 0.00	35.42 2.40 0.00	40.74 2.80 -6.07	82.95 2.78 -53.05	33.53 2.64 -0.18	31.45 1.94 -2.33	28.99 1.86 0.00	31.19 1.99 0.00	29.39 2.15 -0.08	30.81 2.23 -0.05	42.13 2.53 -8.23	37.91 2.36 -6.39	62.75 3.30 -24.83	163.30 4.27 -121.10	125.25 3.66 -88.82	49.75 3.55 -13.36	60.17 2.70 -30.75	53.31 2.48 -24.53	49.24 2.61 -19.37	97.26 2.70 -65.36
NSINS_S_GLNS_FALLS 23858	28.71 0.90 0.00	28.35 0.89 0.00	28.38 0.88 0.00	29.45 0.97 0.00	29.62 1.03 0.00	34.35 1.33 0.00	33.52 1.66 0.00	28.69 1.57 0.00	32.18 1.47 0.00	27.97 0.80 0.00	27.94 0.80 0.00	30.10 0.90 0.00	27.99 0.83 0.00	29.38 0.84 0.00	32.56 1.18 0.00	30.47 1.31 0.00	36.43 1.82 0.00	40.23 2.30 0.00	34.69 1.92 0.00	34.54 1.70 0.00	27.97 1.25 0.00	27.39 1.09 0.00	28.40 1.14 0.00	30.37 1.17 0.00
NUCOR_STEEL___DRP 24197	27.51 -0.30 0.00	27.22 -0.25 0.00	27.24 -0.26 0.00	28.17 -0.31 0.00	28.29 -0.30 0.00	32.70 -0.32 0.00	31.72 -0.14 0.00	27.48 0.04 -0.33	30.57 -0.14 0.00	27.06 -0.11 0.00	26.84 -0.29 0.00	29.02 -0.19 0.00	26.97 -0.19 0.00	28.38 -0.16 0.00	30.99 -0.38 0.00	28.91 -0.25 0.00	34.48 -0.13 0.00	38.10 0.17 0.00	32.90 0.13 0.00	32.74 -0.10 0.00	26.60 -0.11 0.00	26.11 -0.19 0.00	26.99 -0.26 0.00	28.85 -0.36 0.00
NUMBER_THREE_WT_PWR 323818	28.43 0.62 0.00	28.07 0.60 0.00	28.09 0.58 0.00	29.11 0.63 0.00	29.27 0.69 0.00	33.84 0.82 0.00	32.81 0.94 0.00	28.00 0.88 0.00	31.62 0.92 0.00	27.77 0.60 0.00	27.49 0.35 0.00	29.47 0.27 0.00	27.35 0.19 0.00	28.74 0.20 0.00	31.75 0.37 0.00	29.73 0.56 0.00	35.58 0.96 0.00	38.88 0.95 0.00	33.36 0.59 0.00	33.76 0.91 0.00	27.46 0.74 0.00	26.84 0.54 0.00	27.52 0.26 0.00	29.49 0.29 0.00
NYISO_LBMP_REFERENCE 24008	27.81 0.00 0.00	27.47 0.00 0.00	27.51 0.00 0.00	28.47 0.00 0.00	28.59 0.00 0.00	33.02 0.00 0.00	31.86 0.00 0.00	27.12 0.00 0.00	30.71 0.00 0.00	27.17 0.00 0.00	27.13 0.00 0.00	29.20 0.00 0.00	27.16 0.00 0.00	28.54 0.00 0.00	31.38 0.00 0.00	29.17 0.00 0.00	34.62 0.00 0.00	37.93 0.00 0.00	32.77 0.00 0.00	32.84 0.00 0.00	26.72 0.00 0.00	26.30 0.00 0.00	27.25 0.00 0.00	29.21 0.00 0.00
NYPA_BRENTWD___GT 24164	29.79 1.98 0.00	29.48 2.01 0.00	29.65 2.09 -0.06	30.52 2.04 0.00	30.54 1.96 0.00	35.51 2.49 0.00	40.85 2.92 -6.07	82.95 2.78 -53.05	33.69 2.80 -0.18	31.63 2.12 -2.33	29.21 2.08 0.00	31.31 2.11 0.00	29.40 2.16 -0.08	30.78 2.20 -0.05	42.07 2.46 -8.23	37.84 2.29 -6.39	60.49 3.16 -22.71	162.49 4.00 -120.55	125.08 3.49 -88.82	49.55 3.36 -13.36	60.02 2.55 -30.75	53.16 2.33 -24.53	49.12 2.49 -19.37	97.13 2.57 -65.36
NYPA_GOWANUS___GT5 24156	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.53 1.66 0.00	28.83 1.72 0.00	32.37 1.66 0.00	28.34 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.05 1.21 0.32	35.98 1.57 0.21	40.22 2.30 0.00	34.80 2.03 0.00	34.82 1.98 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00
NYPA_GOWANUS___GT6 24157	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.53 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.53 1.66 0.00	28.83 1.72 0.00	32.37 1.66 0.00	28.34 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.79 1.41 0.00	30.05 1.21 0.32	35.98 1.57 0.21	40.22 2.30 0.00	34.80 2.03 0.00	34.82 1.98 0.00	28.25 1.53 0.00	27.70 1.39 0.00	28.75 1.50 0.00	30.74 1.53 0.00

NYPA_HARLEM__RVR__GT1 24160	28.84 1.03 0.00	28.48 1.02 0.00	28.55 1.04 0.00	29.41 0.93 0.00	29.48 0.89 0.00	34.21 1.20 0.00	33.51 1.64 0.00	28.85 1.74 0.00	32.40 1.70 0.00	28.41 1.24 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.50 1.34 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.46 1.29 0.00	36.40 1.79 0.00	40.45 2.53 0.00	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.56 0.00	27.66 1.36 0.00	28.65 1.40 0.00	30.63 1.42 0.00
NYPA_HARLEM__RVR__GT2 24161	28.84 1.03 0.00	28.48 1.02 0.00	28.55 1.04 0.00	29.41 0.93 0.00	29.48 0.89 0.00	34.21 1.20 0.00	33.51 1.64 0.00	28.85 1.74 0.00	32.40 1.70 0.00	28.41 1.24 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.50 1.34 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.46 1.29 0.00	36.40 1.79 0.00	40.45 2.53 0.00	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.56 0.00	27.66 1.36 0.00	28.65 1.40 0.00	30.63 1.42 0.00
NYPA_KENT____GT 24152	28.94 1.13 0.00	28.61 1.14 0.00	28.69 1.18 0.00	29.60 1.12 0.00	29.65 1.07 0.00	34.42 1.40 0.00	33.67 1.80 0.00	28.97 1.85 0.00	32.54 1.83 0.00	28.51 1.35 0.00	28.59 1.45 0.00	30.76 1.56 0.00	28.60 1.45 0.00	29.99 1.46 0.00	32.95 1.58 0.00	30.55 1.39 0.00	36.55 1.94 0.00	40.60 2.67 0.00	35.13 2.36 0.00	35.08 2.24 0.00	28.36 1.64 0.00	27.77 1.47 0.00	28.82 1.57 0.00	30.82 1.61 0.00
NYPA_POUCH1____GT 24155	28.87 1.06 0.00	28.54 1.08 0.00	28.65 1.14 0.00	29.56 1.08 0.00	29.63 1.04 0.00	34.41 1.39 0.00	33.58 1.71 0.00	28.88 1.76 0.00	32.41 1.70 0.00	28.37 1.20 0.00	28.45 1.32 0.00	30.63 1.43 0.00	28.47 1.31 0.00	29.28 1.32 0.58	32.80 1.43 0.00	30.05 1.23 0.35	36.04 1.65 0.23	40.32 2.39 0.00	34.89 2.12 0.00	34.92 2.08 0.00	28.31 1.60 0.00	27.74 1.44 0.00	28.80 1.55 0.00	30.79 1.59 0.00
NYPA_VERNON____GT2 24162	28.87 1.06 0.00	28.53 1.07 0.00	28.62 1.12 0.00	29.53 1.05 0.00	29.57 0.98 0.00	34.33 1.31 0.00	33.58 1.72 0.00	28.89 1.78 0.00	32.46 1.75 0.00	28.46 1.29 0.00	28.52 1.39 0.00	30.69 1.49 0.00	28.53 1.37 0.00	29.93 1.40 0.00	32.88 1.50 0.00	30.49 1.33 0.00	36.50 1.88 0.00	40.51 2.58 0.00	35.06 2.29 0.00	34.98 2.14 0.00	28.28 1.57 0.00	27.69 1.39 0.00	28.74 1.49 0.00	30.74 1.53 0.00
NYPA_VERNON____GT3 24163	28.87 1.06 0.00	28.53 1.07 0.00	28.62 1.12 0.00	29.53 1.05 0.00	29.57 0.98 0.00	34.33 1.31 0.00	33.58 1.72 0.00	28.89 1.78 0.00	32.46 1.75 0.00	28.46 1.29 0.00	28.52 1.39 0.00	30.69 1.49 0.00	28.53 1.37 0.00	29.93 1.40 0.00	32.88 1.50 0.00	30.49 1.33 0.00	36.50 1.88 0.00	40.51 2.58 0.00	35.06 2.29 0.00	34.98 2.14 0.00	28.28 1.57 0.00	27.69 1.39 0.00	28.74 1.49 0.00	30.74 1.53 0.00
NYPA__ASTORIA_CC1 323568	28.85 1.04 0.00	28.51 1.04 0.00	28.60 1.10 0.00	29.49 1.02 0.00	29.55 0.96 0.00	34.30 1.28 0.00	33.56 1.69 0.00	28.87 1.76 0.00	32.45 1.74 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.52 1.36 0.00	29.91 1.38 0.00	32.85 1.48 0.00	30.47 1.30 0.00	36.46 1.85 0.00	40.48 2.56 0.00	35.04 2.27 0.00	34.96 2.12 0.00	28.26 1.55 0.00	27.67 1.37 0.00	28.72 1.47 0.00	30.71 1.51 0.00
NYPA__ASTORIA_CC2 323569	28.85 1.04 0.00	28.51 1.04 0.00	28.60 1.10 0.00	29.49 1.02 0.00	29.55 0.96 0.00	34.30 1.28 0.00	33.56 1.69 0.00	28.87 1.76 0.00	32.45 1.74 0.00	28.44 1.27 0.00	28.50 1.37 0.00	30.67 1.47 0.00	28.52 1.36 0.00	29.91 1.38 0.00	32.85 1.48 0.00	30.47 1.30 0.00	36.46 1.85 0.00	40.48 2.56 0.00	35.04 2.27 0.00	34.96 2.12 0.00	28.26 1.55 0.00	27.67 1.37 0.00	28.72 1.47 0.00	30.71 1.51 0.00
NYPA__HOLTSVILL 23794	29.61 1.80 0.00	29.30 1.84 0.00	29.50 1.94 -0.06	30.35 1.87 0.00	30.39 1.80 0.00	35.32 2.31 0.00	40.65 2.71 -6.07	82.81 2.64 -53.05	33.47 2.58 -0.18	31.42 1.92 -2.33	29.00 1.87 0.00	31.13 1.92 0.00	29.27 2.03 -0.08	30.67 2.09 -0.05	41.95 2.35 -8.23	37.73 2.18 -6.39	60.38 3.05 -22.71	162.59 3.96 -120.71	124.97 3.38 -88.82	49.49 3.29 -13.36	59.96 2.50 -30.75	53.12 2.28 -24.53	49.04 2.42 -19.37	97.06 2.50 -65.36
NYPA__HELLGATE_GT1 24158	28.84 1.03 0.00	28.48 1.02 0.00	28.55 1.04 0.00	29.41 0.93 0.00	29.48 0.89 0.00	34.21 1.20 0.00	33.51 1.64 0.00	28.85 1.74 0.00	32.40 1.70 0.00	28.41 1.24 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.50 1.34 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.46 1.29 0.00	36.40 1.79 0.00	40.45 2.53 0.00	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.56 0.00	27.66 1.36 0.00	28.65 1.40 0.00	30.63 1.42 0.00
NYPA__HELLGATE_GT2 24159	28.84 1.03 0.00	28.48 1.02 0.00	28.55 1.04 0.00	29.41 0.93 0.00	29.48 0.89 0.00	34.21 1.20 0.00	33.51 1.64 0.00	28.85 1.74 0.00	32.40 1.70 0.00	28.41 1.24 0.00	28.49 1.36 0.00	30.64 1.44 0.00	28.50 1.34 0.00	29.89 1.36 0.00	32.82 1.44 0.00	30.46 1.29 0.00	36.40 1.79 0.00	40.45 2.53 0.00	35.04 2.27 0.00	34.97 2.13 0.00	28.28 1.56 0.00	27.66 1.36 0.00	28.65 1.40 0.00	30.63 1.42 0.00
NYS_BARGE__HYD 23848	26.05 -1.76 0.00	25.69 -1.78 0.00	25.72 -1.79 0.00	26.70 -1.78 0.00	26.80 -1.79 0.00	30.54 -2.48 0.00	29.37 -2.50 0.00	24.68 -2.15 0.30	28.02 -2.68 0.00	24.93 -2.24 0.00	24.91 -2.23 0.00	27.05 -2.16 0.00	25.15 -2.01 0.00	26.33 -2.21 0.00	28.66 -2.72 0.00	26.72 -2.44 0.00	31.47 -3.15 0.00	35.30 -2.62 0.00	30.33 -2.44 0.00	29.75 -2.81 0.28	23.85 -2.34 0.52	23.88 -2.43 0.00	24.46 -2.47 0.33	26.44 -2.25 0.52
OAK ORCHARD__HYD 24046	26.80 -1.01 0.00	26.45 -1.02 0.00	26.48 -1.02 0.00	27.44 -1.03 0.00	27.55 -1.04 0.00	31.63 -1.39 0.00	30.57 -1.29 0.00	25.68 -1.02 0.42	29.35 -1.35 0.00	25.98 -1.19 0.00	25.95 -1.18 0.00	28.03 -1.18 0.00	26.04 -1.12 0.00	27.32 -1.21 0.00	29.86 -1.52 0.00	27.82 -1.35 0.00	32.91 -1.71 0.00	36.65 -1.28 0.00	31.52 -1.25 0.00	31.17 -1.51 0.15	25.14 -1.29 0.28	24.92 -1.38 0.00	25.63 -1.44 0.18	27.57 -1.36 0.28
OAKDALE__35_KV_LOAD 356122	27.63 -0.18 0.00	27.34 -0.12 0.00	27.36 -0.15 0.00	28.29 -0.18 0.00	28.38 -0.20 0.00	32.81 -0.20 0.00	31.84 -0.03 0.00	27.59 0.16 -0.31	30.64 -0.07 0.00	27.05 -0.12 0.00	26.97 -0.16 0.00	29.14 -0.07 0.00	27.08 -0.08 0.00	28.41 -0.12 0.00	31.17 -0.21 0.00	29.02 -0.14 0.00	34.48 -0.14 0.00	38.15 0.22 0.00	32.85 0.09 0.00	32.74 -0.10 0.00	26.54 -0.17 0.00	26.01 -0.29 0.00	26.97 -0.29 0.00	28.92 -0.29 0.00
OCC_CHEM__DRP 24175	25.59 -2.23 0.00	25.23 -2.23 0.00	25.27 -2.24 0.00	26.22 -2.26 0.00	26.32 -2.27 0.00	29.96 -3.06 0.00	28.76 -3.10 0.00	24.11 -2.74 0.27	27.39 -3.31 0.00	24.39 -2.79 0.00	24.39 -2.74 0.00	26.46 -2.75 0.00	24.60 -2.56 0.00	25.77 -2.77 0.00	28.01 -3.36 0.00	26.13 -3.04 0.00	30.73 -3.90 0.00	34.47 -3.46 0.00	29.63 -3.14 0.00	29.35 -3.49 0.00	23.86 -2.86 0.00	23.37 -2.93 0.00	24.29 -2.96 0.00	26.47 -2.74 0.00

OH_GEN_PROXY 24063	25.79 -2.03 0.00	25.44 -2.02 0.00	25.48 -2.03 0.00	26.44 -2.04 0.00	26.52 -2.07 0.00	30.22 -2.80 0.00	29.04 -2.82 0.00	24.42 -2.44 0.26	27.71 -2.99 0.00	24.65 -2.52 0.00	24.66 -2.46 0.00	26.77 -2.44 0.00	44.73 -2.27 -19.84	46.42 -2.47 -20.36	28.36 -3.01 0.00	26.44 -2.72 0.00	33.22 -3.51 -2.12	51.90 -3.07 -17.04	51.46 -2.83 -21.51	29.34 -3.17 0.33	23.48 -2.62 0.62	23.64 -2.67 0.00	24.17 -2.70 0.39	26.09 -2.51 0.61
OLIN_CORP_DRP 24177	25.62 -2.19 0.00	25.25 -2.21 0.00	25.29 -2.22 0.00	26.24 -2.23 0.00	26.35 -2.23 0.00	30.01 -3.01 0.00	28.81 -3.05 0.00	24.20 -2.65 0.27	27.46 -3.25 0.00	24.45 -2.72 0.00	24.43 -2.70 0.00	26.51 -2.69 0.00	24.65 -2.51 0.00	25.82 -2.72 0.00	28.08 -3.30 0.00	26.19 -2.97 0.00	30.81 -3.80 0.00	34.55 -3.38 0.00	29.71 -3.06 0.00	29.41 -3.43 0.00	23.90 -2.82 0.00	23.43 -2.87 0.00	24.33 -2.92 0.00	26.49 -2.71 0.00
OLIN_CORP_DSASP 323712	25.59 -2.23 0.00	25.23 -2.24 0.00	25.27 -2.24 0.00	26.22 -2.26 0.00	26.31 -2.27 0.00	29.96 -3.06 0.00	28.77 -3.09 0.00	24.12 -2.74 0.27	27.39 -3.31 0.00	24.39 -2.78 0.00	24.39 -2.74 0.00	26.46 -2.74 0.00	24.61 -2.55 0.00	25.77 -2.77 0.00	28.02 -3.35 0.00	26.13 -3.03 0.00	30.73 -3.89 0.00	34.48 -3.45 0.00	29.62 -3.15 0.00	29.03 -3.49 0.31	23.28 -2.85 0.59	23.37 -2.93 0.00	23.92 -2.96 0.37	25.89 -2.73 0.58
ONEIDA_HERK_LFGE 323681	28.52 0.71 0.00	28.17 0.71 0.00	28.19 0.69 0.00	29.19 0.72 0.00	29.35 0.76 0.00	33.97 0.95 0.00	32.96 1.10 0.00	28.14 1.03 0.00	31.75 1.05 0.00	27.92 0.75 0.00	27.70 0.57 0.00	29.73 0.52 0.00	27.64 0.48 0.00	29.04 0.51 0.00	32.04 0.67 0.00	29.94 0.78 0.00	35.73 1.11 0.00	39.22 1.29 0.00	33.81 1.04 0.00	34.32 1.48 0.00	27.90 1.18 0.00	27.24 0.94 0.00	27.81 0.56 0.00	29.76 0.56 0.00
ONEIDA___115KV_TB4 55905	28.50 0.69 0.00	28.19 0.72 0.00	28.22 0.71 0.00	29.19 0.71 0.00	29.34 0.75 0.00	33.97 0.95 0.00	33.02 1.16 0.00	28.25 1.13 0.00	31.82 1.12 0.00	27.96 0.79 0.00	27.71 0.58 0.00	29.81 0.61 0.00	27.70 0.54 0.00	29.09 0.55 0.00	32.07 0.70 0.00	29.99 0.82 0.00	35.74 1.12 0.00	39.39 1.46 0.00	33.85 1.08 0.00	33.49 0.65 0.00	27.17 0.45 0.00	26.72 0.42 0.00	27.85 0.60 0.00	29.80 0.60 0.00
ONONDAGA_REF_OCCRA 23987	27.38 -0.43 0.00	27.07 -0.39 0.00	27.11 -0.40 0.00	28.03 -0.45 0.00	28.14 -0.44 0.00	32.54 -0.48 0.00	31.56 -0.30 0.00	27.16 -0.10 -0.15	30.41 -0.29 0.00	26.83 -0.34 0.00	26.72 -0.42 0.00	28.78 -0.42 0.00	26.76 -0.41 0.00	28.11 -0.43 0.00	30.86 -0.52 0.00	28.78 -0.39 0.00	34.24 -0.38 0.00	37.80 -0.13 0.00	32.57 -0.20 0.00	32.49 -0.35 0.00	26.38 -0.34 0.00	25.89 -0.41 0.00	26.81 -0.45 0.00	28.72 -0.48 0.00
ONONDAGA___COGEN 23986	27.34 -0.47 0.00	27.03 -0.43 0.00	27.07 -0.44 0.00	28.00 -0.48 0.00	28.10 -0.49 0.00	32.48 -0.54 0.00	31.50 -0.37 0.00	27.21 -0.17 -0.27	30.35 -0.36 0.00	26.79 -0.38 0.00	26.69 -0.44 0.00	28.76 -0.45 0.00	26.73 -0.43 0.00	28.09 -0.45 0.00	30.82 -0.56 0.00	28.73 -0.43 0.00	34.22 -0.40 0.00	37.78 -0.15 0.00	32.55 -0.22 0.00	32.43 -0.41 0.00	26.35 -0.36 0.00	25.88 -0.42 0.00	26.78 -0.47 0.00	28.68 -0.53 0.00
ONTARIO___LFGE 23819	27.61 -0.20 0.00	27.38 -0.09 0.00	27.40 -0.11 0.00	28.32 -0.16 0.00	28.36 -0.23 0.00	32.76 -0.26 0.00	31.90 0.04 0.00	30.81 0.30 -3.39	30.74 0.03 0.00	27.16 -0.02 0.00	26.90 -0.23 0.00	28.92 -0.29 0.00	26.92 -0.24 0.00	28.22 -0.32 0.00	30.91 -0.47 0.00	28.85 -0.32 0.00	34.28 -0.34 0.00	38.07 0.14 0.00	32.73 -0.04 0.00	32.53 -0.31 0.00	26.36 -0.36 0.00	25.79 -0.51 0.00	26.73 -0.53 0.00	28.70 -0.50 0.00
ORANGEVILLE_WT_PWR 323706	27.47 -0.34 0.00	27.27 -0.20 0.00	27.22 -0.29 0.00	28.08 -0.40 0.00	28.10 -0.49 0.00	32.61 -0.42 0.00	31.80 -0.06 0.00	28.22 0.32 -0.78	30.70 -0.01 0.00	27.21 0.03 0.00	27.05 -0.09 0.00	28.12 -1.09 0.00	26.04 -1.12 0.00	27.27 -1.27 0.00	29.75 -1.63 0.00	27.77 -1.40 0.00	32.74 -1.87 0.00	36.57 -1.36 0.00	31.39 -1.38 0.00	30.95 -1.78 0.12	24.92 -1.58 0.22	24.59 -1.71 0.00	25.32 -1.79 0.14	27.28 -1.71 0.21
ORANGEVILLE___ESR 323794	27.47 -0.34 0.00	27.27 -0.20 0.00	27.22 -0.29 0.00	28.08 -0.40 0.00	28.10 -0.49 0.00	32.61 -0.42 0.00	31.80 -0.06 0.00	28.22 0.32 -0.78	30.70 -0.01 0.00	27.21 0.03 0.00	27.05 -0.09 0.00	28.12 -1.09 0.00	26.04 -1.12 0.00	27.27 -1.27 0.00	29.75 -1.63 0.00	27.77 -1.40 0.00	32.74 -1.87 0.00	36.57 -1.36 0.00	31.39 -1.38 0.12	30.95 -1.78 0.22	24.92 -1.58 0.22	24.59 -1.71 0.00	25.32 -1.79 0.14	27.28 -1.71 0.21
OSWEGATCHIE___HYD 24044	28.01 0.20 0.00	27.61 0.14 0.00	27.63 0.12 0.00	28.67 0.19 0.00	28.82 0.23 0.00	33.27 0.25 0.00	32.04 0.17 0.00	27.17 0.06 0.00	30.90 0.20 0.00	27.38 0.21 0.00	27.18 0.05 0.00	29.17 -0.04 0.00	27.09 -0.07 0.00	28.45 -0.08 0.00	31.36 -0.01 0.00	29.22 0.06 0.00	34.90 0.28 0.00	37.81 -0.12 0.00	32.53 -0.24 0.00	32.80 -0.04 0.00	26.73 0.01 0.00	26.38 0.07 0.00	27.13 -0.12 0.00	29.09 -0.11 0.00
OSWEGO___5 23606	26.88 -0.93 0.00	26.57 -0.90 0.00	26.61 -0.90 0.00	27.51 -0.96 0.00	27.63 -0.96 0.00	31.91 -1.11 0.00	30.88 -0.99 0.00	26.37 -0.74 0.00	29.75 -0.96 0.00	26.27 -0.89 0.00	26.20 -0.94 0.00	28.22 -0.99 0.00	26.24 -0.92 0.00	27.56 -0.98 0.00	30.27 -1.11 0.00	28.19 -0.97 0.00	33.50 -1.12 0.00	36.88 -1.04 0.00	31.82 -0.95 0.00	31.79 -1.05 0.00	25.84 -0.87 0.00	25.40 -0.90 0.00	26.31 -0.95 0.00	28.20 -1.01 0.00
OSWEGO___6 23613	26.88 -0.93 0.00	26.57 -0.90 0.00	26.61 -0.90 0.00	27.51 -0.96 0.00	27.63 -0.96 0.00	31.91 -1.11 0.00	30.88 -0.99 0.00	26.37 -0.74 0.00	29.75 -0.96 0.00	26.27 -0.89 0.00	26.20 -0.94 0.00	28.22 -0.99 0.00	26.24 -0.92 0.00	27.56 -0.98 0.00	30.27 -1.11 0.00	28.19 -0.97 0.00	33.50 -1.12 0.00	36.88 -1.04 0.00	31.82 -0.95 0.00	31.79 -1.05 0.00	25.84 -0.87 0.00	25.40 -0.90 0.00	26.31 -0.95 0.00	28.20 -1.01 0.00
OUTOKUMPU-AB___DRP 24206	26.32 -1.49 0.00	25.95 -1.51 0.00	25.98 -1.52 0.00	26.96 -1.52 0.00	27.06 -1.53 0.00	30.85 -2.16 0.00	29.67 -2.19 0.00	24.96 -1.89 0.27	28.34 -2.36 0.00	25.21 -1.96 0.00	25.20 -1.94 0.00	27.37 -1.83 0.00	25.43 -1.73 0.00	26.64 -1.90 0.00	28.98 -2.40 0.00	27.01 -2.15 0.00	31.81 -2.81 0.00	35.70 -2.23 0.00	30.67 -2.10 0.00	30.36 -2.48 0.00	24.64 -2.08 0.00	24.12 -2.18 0.00	25.04 -2.21 0.00	27.19 -2.01 0.00
OXBOW___BTM 323836	26.03 -1.78 0.00	25.67 -1.80 0.00	25.70 -1.81 0.00	26.67 -1.81 0.00	26.77 -1.82 0.00	30.50 -2.52 0.00	29.31 -2.56 0.00	24.61 -2.24 0.27	27.96 -2.75 0.00	24.88 -2.29 0.00	24.88 -2.25 0.00	27.00 -2.20 0.00	25.10 -2.06 0.00	26.29 -2.24 0.00	28.59 -2.79 0.00	26.66 -2.51 0.00	31.38 -3.24 0.00	35.21 -2.72 0.00	30.25 -2.52 0.00	29.95 -2.89 0.00	24.33 -2.39 0.00	23.82 -2.48 0.00	24.74 -2.51 0.00	26.91 -2.30 0.00

OXBOW____ 24026	26.03 -1.79 0.00	25.66 -1.80 0.00	25.70 -1.81 0.00	26.67 -1.81 0.00	26.77 -1.82 0.00	30.50 -2.52 0.00	29.32 -2.54 0.00	24.63 -2.22 0.27	27.97 -2.74 0.00	24.88 -2.28 0.00	24.88 -2.25 0.00	27.01 -2.20 0.00	25.10 -2.06 0.00	26.30 -2.24 0.00	28.60 -2.78 0.00	26.66 -2.50 0.00	31.38 -3.23 0.00	35.21 -2.72 0.00	30.25 -2.52 0.00	29.64 -2.88 0.32	23.75 -2.38 0.59	23.82 -2.48 0.00	24.37 -2.51 0.37	26.33 -2.29 0.59
OXY_CHEM_DSASP 323612	25.59 -2.23 0.00	25.23 -2.23 0.00	25.27 -2.24 0.00	26.22 -2.26 0.00	26.32 -2.27 0.00	29.96 -3.06 0.00	28.76 -3.10 0.00	24.11 -2.74 0.27	27.39 -3.31 0.00	24.39 -2.79 0.00	24.39 -2.74 0.00	26.46 -2.75 0.00	24.60 -2.56 0.00	25.77 -2.77 0.00	28.01 -3.36 0.00	26.13 -3.04 0.00	30.73 -3.90 0.00	34.47 -3.46 0.00	29.63 -3.14 0.00	29.35 -3.49 0.00	23.86 -2.86 0.00	23.37 -2.93 0.00	24.29 -2.96 0.00	26.47 -2.74 0.00
OZONE_PARK_ESR 323760	29.12 1.31 0.00	28.77 1.30 0.00	28.88 1.37 0.00	29.79 1.31 0.00	29.81 1.22 0.00	34.61 1.59 0.00	33.91 2.05 0.00	29.17 2.06 0.00	32.79 2.08 0.00	28.74 1.57 0.00	28.81 1.68 0.00	30.99 1.78 0.00	28.80 1.64 0.00	30.22 1.69 0.00	33.20 1.82 0.00	30.78 1.61 0.00	36.85 2.24 0.00	40.93 3.00 0.00	35.40 2.63 0.00	35.33 2.48 0.00	28.55 1.83 0.00	27.94 1.63 0.00	29.00 1.74 0.00	31.01 1.81 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.59 -2.23 0.00	25.23 -2.23 0.00	25.27 -2.24 0.00	26.22 -2.26 0.00	26.32 -2.27 0.00	29.96 -3.06 0.00	28.76 -3.10 0.00	24.11 -2.74 0.27	27.39 -3.31 0.00	24.39 -2.79 0.00	24.39 -2.74 0.00	26.46 -2.75 0.00	24.60 -2.56 0.00	25.77 -2.77 0.00	28.01 -3.36 0.00	26.13 -3.04 0.00	30.73 -3.90 0.00	34.47 -3.46 0.00	29.63 -3.14 0.00	29.35 -3.49 0.00	23.86 -2.86 0.00	23.37 -2.93 0.00	24.29 -2.96 0.00	26.47 -2.74 0.00
PACKARD__115KV_DUPONT_184 80571	25.59 -2.23 0.00	25.23 -2.23 0.00	25.27 -2.24 0.00	26.22 -2.26 0.00	26.32 -2.27 0.00	29.96 -3.06 0.00	28.76 -3.10 0.00	24.11 -2.74 0.27	27.39 -3.31 0.00	24.39 -2.79 0.00	24.39 -2.74 0.00	26.46 -2.75 0.00	24.60 -2.56 0.00	25.77 -2.77 0.00	28.01 -3.36 0.00	26.13 -3.04 0.00	30.73 -3.90 0.00	34.47 -3.46 0.00	29.63 -3.14 0.00	29.35 -3.49 0.00	23.86 -2.86 0.00	23.37 -2.93 0.00	24.29 -2.96 0.00	26.47 -2.74 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.85 1.04 0.00	28.49 1.03 0.00	28.57 1.07 0.00	29.45 0.98 0.00	29.53 0.94 0.00	34.27 1.25 0.00	33.55 1.69 0.00	28.87 1.75 0.00	32.42 1.71 0.00	28.41 1.24 0.00	28.48 1.35 0.00	30.64 1.44 0.00	28.50 1.34 0.00	29.89 1.35 0.00	32.83 1.45 0.00	30.46 1.29 0.00	36.42 1.80 0.00	40.46 2.54 0.00	35.03 2.26 0.00	34.97 2.13 0.00	28.27 1.56 0.00	27.65 1.35 0.00	28.72 1.47 0.00	30.71 1.51 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.09 1.28 0.00	28.75 1.28 0.00	28.83 1.32 0.00	29.73 1.25 0.00	29.80 1.22 0.00	34.57 1.55 0.00	33.84 1.97 0.00	29.08 1.96 0.00	32.64 1.93 0.00	28.61 1.44 0.00	28.66 1.53 0.00	30.82 1.62 0.00	28.66 1.50 0.00	30.04 1.50 0.00	33.02 1.64 0.00	30.62 1.45 0.00	36.63 2.01 0.00	40.72 2.80 0.00	35.25 2.48 0.00	35.19 2.35 0.00	28.43 1.71 0.00	27.80 1.50 0.00	28.89 1.63 0.00	30.94 1.73 0.00
PATROON__115KV_TB1 80586	28.16 0.35 0.00	27.84 0.37 0.00	27.87 0.37 0.00	28.88 0.40 0.00	28.98 0.39 0.00	33.51 0.49 0.00	32.57 0.71 0.00	27.85 0.73 0.00	31.36 0.65 0.00	27.45 0.28 0.00	27.41 0.28 0.00	29.50 0.30 0.00	27.44 0.28 0.00	28.86 0.33 0.00	31.81 0.43 0.00	29.63 0.47 0.00	35.32 0.71 0.00	38.94 1.01 0.00	33.66 0.90 0.00	33.63 0.79 0.00	27.32 0.60 0.00	26.82 0.51 0.00	27.83 0.58 0.00	29.80 0.59 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.08 -0.74 0.00	26.74 -0.73 0.00	26.75 -0.76 0.00	27.73 -0.74 0.00	27.81 -0.78 0.00	31.79 -1.23 0.00	30.61 -1.25 0.00	25.87 -1.04 0.21	29.29 -1.41 0.00	26.03 -1.14 0.00	26.06 -1.07 0.00	28.33 -0.87 0.00	26.32 -0.84 0.00	27.56 -0.98 0.00	30.01 -1.36 0.00	27.96 -1.20 0.00	32.92 -1.70 0.00	36.84 -1.08 0.00	31.64 -1.13 0.00	31.34 -1.50 0.00	25.40 -1.32 0.00	24.88 -1.42 0.00	25.86 -1.39 0.00	28.06 -1.15 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.12 1.31 0.00	28.78 1.32 0.00	28.86 1.35 0.00	29.82 1.34 0.00	29.91 1.32 0.00	34.69 1.67 0.00	33.92 2.06 0.00	29.12 2.01 0.00	32.71 2.01 0.00	28.64 1.47 0.00	28.63 1.50 0.00	30.80 1.60 0.00	28.64 1.48 0.00	30.04 1.51 0.00	33.04 1.66 0.00	30.69 1.53 0.00	36.78 2.16 0.00	40.83 2.90 0.00	35.34 2.57 0.00	35.27 2.42 0.00	28.52 1.81 0.00	27.91 1.61 0.00	28.96 1.71 0.00	30.98 1.77 0.00
PEEKSKILL____ 23653	28.68 0.87 0.00	28.36 0.89 0.00	28.44 0.93 0.00	29.36 0.89 0.00	29.44 0.85 0.00	34.15 1.13 0.00	33.37 1.50 0.00	28.64 1.53 0.00	32.16 1.45 0.00	28.16 0.99 0.00	28.18 1.05 0.00	30.33 1.13 0.00	28.21 1.05 0.00	29.58 1.05 0.00	32.50 1.13 0.00	30.17 1.01 0.00	36.15 1.53 0.00	40.11 2.19 0.00	34.71 1.94 0.00	34.65 1.81 0.00	28.01 1.30 0.00	27.42 1.12 0.00	28.48 1.23 0.00	30.50 1.29 0.00
PGE MADISON__WINDPWR 24146	30.33 2.52 0.00	30.02 2.55 0.00	30.07 2.57 0.00	31.12 2.65 0.00	31.30 2.72 0.00	36.33 3.31 0.00	35.45 3.59 0.00	30.75 3.31 -0.33	34.04 3.33 0.00	29.69 2.52 0.00	29.41 2.28 0.00	31.68 2.48 0.00	29.51 2.34 0.00	31.01 2.48 0.00	34.05 2.68 0.00	31.97 2.80 0.00	38.30 3.68 0.00	42.34 4.41 0.00	36.25 3.48 0.00	35.96 3.05 -0.07	29.09 2.23 -0.14	28.10 1.80 0.00	29.03 1.68 -0.09	30.90 1.55 -0.14
PIERCEFIELD__HYD 23852	28.18 0.36 0.00	27.73 0.26 0.00	27.77 0.26 0.00	28.83 0.36 0.00	28.98 0.39 0.00	33.38 0.36 0.00	31.91 0.05 0.00	26.90 -0.22 0.00	30.83 0.12 0.00	27.57 0.40 0.00	27.47 0.34 0.00	29.51 0.31 0.00	27.45 0.29 0.00	28.83 0.29 0.00	31.73 0.36 0.00	29.36 0.19 0.00	34.94 0.32 0.00	37.51 -0.42 0.00	32.35 -0.42 0.00	32.57 -0.27 0.00	26.60 -0.12 0.00	26.48 0.17 0.00	27.31 0.06 0.00	29.29 0.09 0.00
PINELAWN_CC_1 323563	29.58 1.77 0.00	29.26 1.80 0.00	29.43 1.87 -0.06	30.28 1.81 0.00	30.32 1.73 0.00	35.23 2.21 0.00	40.56 2.62 -6.07	82.69 2.52 -53.05	33.43 2.54 -0.18	31.41 1.91 -2.33	29.01 1.88 0.00	31.10 1.90 0.00	29.18 1.94 -0.08	30.54 1.96 -0.05	41.62 2.01 -8.23	37.33 1.78 -6.39	59.86 2.53 -22.71	160.97 3.34 -119.71	124.45 2.87 -88.82	48.91 2.71 -13.36	59.50 2.04 -30.75	52.73 1.89 -24.53	48.86 2.24 -19.37	96.88 2.31 -65.36
PJM_GEN_HTP_PROXY 323702	28.79 0.98 0.00	28.47 1.01 0.00	28.60 1.09 0.00	29.52 1.04 0.00	29.52 0.93 0.00	34.26 1.24 0.00	33.53 1.67 0.00	28.83 1.72 0.00	29.16 1.69 3.24	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.48 1.32 0.00	29.88 1.34 0.00	32.83 1.45 0.00	30.43 1.27 0.00	36.43 1.82 0.00	40.44 2.51 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.61 1.31 0.00	28.67 1.42 0.00	30.67 1.46 0.00

PJM_GEN_KEystone	27.56	27.25	27.32	28.25	28.31	32.66	31.70	27.18	27.23	26.84	26.87	29.05	27.00	28.24	24.75	28.72	34.18	43.19	32.86	32.33	25.75	25.88	26.49	28.31
24065	-0.25	-0.21	-0.19	-0.23	-0.28	-0.36	-0.16	0.07	-0.23	-0.33	-0.26	-0.15	-0.16	-0.26	-0.41	-0.42	-0.42	0.15	0.09	-0.14	-0.28	-0.42	-0.33	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.24	0.00	0.00	0.00	0.00	0.04	6.22	0.03	0.02	-5.11	0.00	0.37	0.69	0.00	0.43	0.69
PJM_GEN_NEPTUNE_PROXY	29.11	28.80	28.96	29.81	29.86	34.66	39.93	82.16	29.61	30.96	28.58	30.72	28.77	30.13	41.29	37.07	59.46	154.05	124.10	48.57	59.23	52.41	48.31	96.33
323594	1.30	1.33	1.40	1.34	1.27	1.64	1.99	2.00	1.96	1.45	1.45	1.52	1.52	1.55	1.69	1.52	2.13	2.86	2.51	2.37	1.77	1.57	1.69	1.77
	0.00	0.00	-0.06	0.00	0.00	0.00	-6.07	-53.05	3.06	-2.33	0.00	0.00	-0.08	-0.05	-8.23	-6.39	-22.71	-113.27	-88.82	-13.36	-30.75	-24.53	-19.37	-65.36
PJM_GEN_VFT_PROXY	28.65	28.33	28.42	29.34	29.37	34.08	33.36	28.69	28.99	28.25	28.30	30.46	28.31	29.07	32.65	29.87	35.98	40.25	34.84	34.75	28.08	27.47	28.55	30.54
323633	0.84	0.86	0.92	0.86	0.78	1.06	1.49	1.57	1.53	1.08	1.17	1.25	1.15	1.17	1.28	1.09	1.61	2.32	2.07	1.91	1.36	1.17	1.30	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.24	0.00	0.00	0.00	0.00	0.64	0.00	0.39	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	29.28	28.85	28.90	30.03	30.18	34.85	33.34	28.13	32.05	28.63	28.62	30.74	28.56	30.07	33.20	30.83	36.53	39.47	34.03	34.13	27.80	27.51	28.48	30.51
355749	1.47	1.38	1.39	1.56	1.59	1.84	1.48	1.01	1.35	1.46	1.49	1.54	1.40	1.53	1.82	1.67	1.91	1.55	1.26	1.29	1.08	1.21	1.22	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	28.64	28.32	28.39	29.34	29.43	34.10	33.28	28.55	32.06	28.06	28.09	30.24	28.13	29.52	32.45	30.14	36.07	39.96	34.58	34.53	27.95	27.37	28.42	30.44
24000	0.83	0.85	0.88	0.86	0.84	1.08	1.41	1.43	1.36	0.89	0.95	1.03	0.97	0.98	1.07	0.97	1.45	2.03	1.81	1.68	1.24	1.07	1.17	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	28.80	28.48	28.56	29.49	29.56	34.29	33.51	28.77	32.29	28.29	28.31	30.47	28.34	29.74	32.66	30.34	36.33	40.30	34.87	34.80	28.16	27.55	28.61	30.63
80602	0.99	1.01	1.05	1.02	0.97	1.27	1.65	1.65	1.58	1.12	1.18	1.27	1.18	1.21	1.29	1.18	1.71	2.37	2.10	1.96	1.44	1.25	1.36	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	28.80	28.48	28.56	29.49	29.56	34.29	33.51	28.77	32.29	28.29	28.31	30.47	28.34	29.74	32.66	30.34	36.33	40.30	34.87	34.80	28.16	27.55	28.61	30.63
345020	0.99	1.01	1.05	1.02	0.97	1.27	1.65	1.65	1.58	1.12	1.18	1.27	1.18	1.21	1.29	1.18	1.71	2.37	2.10	1.96	1.44	1.25	1.36	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	28.92	28.59	28.66	29.62	29.72	34.45	33.64	28.87	32.42	28.36	28.36	30.51	28.40	29.80	32.77	30.48	36.51	40.47	35.02	34.97	28.30	27.70	28.75	30.77
345023	1.11	1.13	1.15	1.14	1.13	1.43	1.77	1.75	1.71	1.19	1.23	1.31	1.24	1.26	1.39	1.31	1.89	2.54	2.25	2.13	1.59	1.40	1.50	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI_____	28.79	28.46	28.55	29.46	29.48	34.21	33.50	28.81	32.37	28.38	28.46	30.62	28.48	29.87	32.82	30.40	36.40	40.40	34.97	34.89	28.19	27.58	28.65	30.64
23519	0.97	1.00	1.04	0.98	0.89	1.19	1.63	1.70	1.66	1.21	1.33	1.42	1.32	1.33	1.44	1.24	1.78	2.47	2.20	2.05	1.48	1.28	1.40	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	28.65	28.33	28.41	29.33	29.42	34.14	33.34	28.60	32.06	28.09	28.10	30.26	28.15	29.50	32.40	30.06	36.02	40.01	34.62	34.56	27.94	27.35	28.43	30.47
323819	0.84	0.86	0.90	0.85	0.83	1.12	1.48	1.48	1.36	0.92	0.97	1.06	0.98	0.96	1.03	0.89	1.40	2.08	1.85	1.72	1.22	1.05	1.18	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	29.71	29.40	29.60	30.44	30.48	35.45	40.78	82.93	33.61	31.54	29.10	31.23	29.38	30.78	42.08	37.86	60.53	162.71	125.11	49.65	60.10	53.25	49.17	97.20
23555	1.90	1.93	2.04	1.97	1.90	2.43	2.84	2.76	2.72	2.03	1.97	2.03	2.13	2.20	2.47	2.31	3.20	4.10	3.52	3.46	2.63	2.41	2.55	2.63
	0.00	0.00	-0.06	0.00	0.00	0.00	-6.07	-53.05	-0.18	-2.33	0.00	0.00	-0.08	-0.05	-8.23	-6.39	-22.71	-120.69	-88.82	-13.36	-30.75	-24.53	-19.37	-65.36
PORT_JEFF_4	29.71	29.40	29.60	30.44	30.48	35.45	40.78	82.93	33.61	31.54	29.10	31.23	29.38	30.78	42.08	37.86	60.53	162.71	125.11	49.65	60.10	53.25	49.17	97.20
23616	1.90	1.93	2.04	1.97	1.90	2.43	2.84	2.76	2.72	2.03	1.97	2.03	2.13	2.20	2.47	2.31	3.20	4.10	3.52	3.46	2.63	2.41	2.55	2.63
	0.00	0.00	-0.06	0.00	0.00	0.00	-6.07	-53.05	-0.18	-2.33	0.00	0.00	-0.08	-0.05	-8.23	-6.39	-22.71	-120.69	-88.82	-13.36	-30.75	-24.53	-19.37	-65.36
PORT_JEFF_IC	29.72	29.40	29.60	30.44	30.48	35.45	40.78	82.93	33.62	31.55	29.11	31.24	29.38	30.78	42.08	37.87	60.54	162.64	125.06	49.66	60.11	53.25	49.18	97.20
23713	1.91	1.94	2.04	1.97	1.90	2.43	2.84	2.76	2.73	2.05	1.98	2.04	2.14	2.20	2.48	2.32	3.21	4.05	3.47	3.46	2.65	2.42	2.56	2.64
	0.00	0.00	-0.06	0.00	0.00	0.00	-6.07	-53.05	-0.18	-2.33	0.00	0.00	-0.08	-0.05	-8.23	-6.39	-22.71	-120.66	-88.82	-13.36	-30.75	-24.53	-19.37	-65.36
PPL PILGRIM_ST_GT1	29.79	29.48	29.65	30.52	30.54	35.51	40.85	82.95	33.69	31.63	29.21	31.31	29.40	30.78	42.07	37.84	60.49	162.49	125.08	49.55	60.02	53.16	49.12	97.13
24216	1.98	2.01	2.09	2.04	1.96	2.49	2.92	2.78	2.80	2.12	2.08	2.11	2.16	2.20	2.46	2.29	3.16	4.00	3.49	3.36	2.55	2.33	2.49	2.57
	0.00	0.00	-0.06	0.00	0.00	0.00	-6.07	-53.05	-0.18	-2.33	0.00	0.00	-0.08	-0.05	-8.23	-6.39	-22.71	-120.55	-88.82	-13.36	-30.75	-24.53	-19.37	-65.36
PPL PILGRIM_ST_GT2	29.79	29.48	29.65	30.52	30.54	35.51	40.85	82.95	33.69	31.63	29.21	31.31	29.40	30.78	42.07	37.84	60.49	162.49	125.08	49.55	60.02	53.16	49.12	97.13
24217	1.98	2.01	2.09	2.04	1.96	2.49	2.92	2.78	2.80	2.12	2.08	2.11	2.16	2.20	2.46	2.29	3.16	4.00	3.49	3.36	2.55	2.33	2.49	2.57
	0.00	0.00	-0.06	0.00	0.00	0.00	-6.07	-53.05	-0.18	-2.33	0.00	0.00	-0.08	-0.05	-8.23	-6.39	-22.71	-120.55	-88.82	-13.36	-30.75	-24.53	-19.37	-65.36

PPL_SHRM_GT3 24213	29.67 1.85 0.00	29.36 1.89 0.00	29.60 2.04 -0.06	30.44 1.96 0.00	30.48 1.89 0.00	35.48 2.46 0.00	40.79 2.85 -6.07	83.01 2.84 -53.05	33.57 2.68 -0.18	31.47 1.97 -2.33	29.02 1.89 0.00	31.21 2.01 0.00	29.43 2.18 -0.08	30.86 2.28 -0.05	42.19 2.59 -8.23	37.98 2.44 -6.39	60.73 3.40 -22.71	163.01 4.40 -120.68	125.36 3.77 -88.82	49.86 3.66 -13.36	60.26 2.79 -30.75	53.39 2.56 -24.53	49.32 2.70 -19.37	97.34 2.78 -65.36
PPL_SHRM_GT4 24214	29.67 1.85 0.00	29.36 1.89 0.00	29.60 2.04 -0.06	30.44 1.96 0.00	30.48 1.89 0.00	35.48 2.46 0.00	40.79 2.85 -6.07	83.01 2.84 -53.05	33.57 2.68 -0.18	31.47 1.97 -2.33	29.02 1.89 0.00	31.21 2.01 0.00	29.43 2.18 -0.08	30.86 2.28 -0.05	42.19 2.59 -8.23	37.98 2.44 -6.39	60.73 3.40 -22.71	163.01 4.40 -120.68	125.36 3.77 -88.82	49.86 3.66 -13.36	60.26 2.79 -30.75	53.39 2.56 -24.53	49.32 2.70 -19.37	97.34 2.78 -65.36
PROJECT___ORANGE 1 24174	27.14 -0.67 0.00	26.84 -0.63 0.00	26.88 -0.63 0.00	27.79 -0.68 0.00	27.90 -0.69 0.00	32.25 -0.77 0.00	31.27 -0.60 0.00	26.83 -0.36 -0.08	30.13 -0.57 0.00	26.59 -0.58 0.00	26.50 -0.63 0.00	28.55 -0.66 0.00	26.53 -0.62 0.00	27.87 -0.66 0.00	30.61 -0.76 0.00	28.53 -0.64 0.00	33.90 -0.71 0.00	37.41 -0.52 0.00	32.26 -0.52 0.00	32.18 -0.66 0.00	26.15 -0.57 0.00	25.67 -0.64 0.00	26.58 -0.68 0.00	28.49 -0.72 0.00
PROJECT___ORANGE 2 24166	27.14 -0.67 0.00	26.84 -0.63 0.00	26.88 -0.63 0.00	27.79 -0.68 0.00	27.90 -0.69 0.00	32.25 -0.77 0.00	31.27 -0.60 0.00	26.83 -0.36 -0.08	30.13 -0.57 0.00	26.59 -0.58 0.00	26.50 -0.63 0.00	28.55 -0.66 0.00	26.53 -0.62 0.00	27.87 -0.66 0.00	30.61 -0.76 0.00	28.53 -0.64 0.00	33.90 -0.71 0.00	37.41 -0.52 0.00	32.26 -0.52 0.00	32.18 -0.66 0.00	26.15 -0.57 0.00	25.67 -0.64 0.00	26.58 -0.68 0.00	28.49 -0.72 0.00
PUCKETT___SOLAR 323809	28.30 0.49 0.00	28.01 0.55 0.00	28.03 0.53 0.00	29.00 0.52 0.00	29.11 0.52 0.00	33.71 0.69 0.00	32.75 0.89 0.00	28.39 0.98 -0.29	31.49 0.78 0.00	27.63 0.46 0.00	27.48 0.35 0.00	29.68 0.48 0.00	27.65 0.49 0.00	28.99 0.45 0.00	31.78 0.41 0.00	29.68 0.52 0.00	35.41 0.79 0.00	39.18 1.25 0.00	33.71 0.94 0.00	33.61 0.69 -0.08	27.29 0.43 -0.14	26.53 0.23 0.00	27.52 0.18 -0.09	29.50 0.15 -0.14
PYRITES___HYD 24023	28.98 1.17 0.00	28.51 1.05 0.00	28.55 1.05 0.00	29.67 1.20 0.00	29.82 1.23 0.00	34.33 1.31 0.00	32.85 0.99 0.00	27.69 0.57 0.00	31.73 1.03 0.00	28.34 1.17 0.00	28.18 1.06 0.00	30.26 1.06 0.00	28.14 0.98 0.00	29.55 1.01 0.00	32.53 1.16 0.00	30.17 1.00 0.00	36.02 1.40 0.00	38.68 0.75 0.00	33.36 0.59 0.00	33.50 0.65 0.00	27.37 0.65 0.00	27.30 1.00 0.00	28.10 0.85 0.00	30.15 0.94 0.00
QUAKERRD_115KV_BK1 80622	26.29 -1.52 0.00	25.96 -1.51 0.00	26.01 -1.50 0.00	26.94 -1.54 0.00	27.04 -1.55 0.00	31.10 -1.92 0.00	30.08 -1.79 0.00	25.05 -1.44 0.62	28.90 -1.81 0.00	25.58 -1.59 0.00	25.52 -1.61 0.00	27.56 -1.64 0.00	25.62 -1.55 0.00	26.88 -1.65 0.00	29.41 -1.97 0.00	27.40 -1.77 0.00	32.47 -2.15 0.00	36.04 -1.89 0.00	31.03 -1.74 0.00	30.87 -1.97 0.00	25.06 -1.66 0.00	24.57 -1.73 0.00	25.44 -1.81 0.00	27.39 -1.82 0.00
QUENSBRY_115KV_TB8 356137	28.71 0.90 0.00	28.36 0.89 0.00	28.39 0.88 0.00	29.46 0.98 0.00	29.64 1.06 0.00	34.39 1.37 0.00	33.58 1.71 0.00	28.74 1.62 0.00	32.22 1.51 0.00	28.00 0.83 0.00	27.96 0.83 0.00	30.14 0.93 0.00	28.02 0.86 0.00	29.42 0.88 0.00	32.61 1.23 0.00	30.53 1.36 0.00	36.51 1.89 0.00	40.33 2.40 0.00	34.77 2.00 0.00	34.61 1.76 0.00	28.00 1.28 0.00	27.40 1.10 0.00	28.41 1.16 0.00	30.38 1.18 0.00
RAMAPO___LBMP 323565	28.54 0.72 0.00	28.22 0.76 0.00	28.30 0.80 0.00	29.23 0.76 0.00	29.31 0.73 0.00	34.02 1.00 0.00	33.22 1.36 0.00	28.51 1.39 0.00	31.97 1.27 0.00	28.00 0.83 0.00	28.01 0.87 0.00	30.16 0.95 0.00	28.04 0.88 0.00	29.39 0.85 0.00	32.29 0.91 0.00	29.96 0.80 0.00	35.91 1.29 0.00	39.88 1.95 0.00	34.51 1.74 0.00	34.44 1.61 0.00	27.85 1.13 0.00	27.24 0.94 0.00	28.32 1.07 0.00	30.37 1.16 0.00
RANKINE____ 23646	26.61 -1.21 0.00	26.27 -1.20 0.00	26.28 -1.23 0.00	27.27 -1.21 0.00	27.34 -1.24 0.00	31.25 -1.77 0.00	30.10 -1.77 0.00	25.39 -1.49 0.23	28.77 -1.94 0.00	25.57 -1.60 0.00	25.57 -1.56 0.00	27.83 -1.38 0.00	25.85 -1.31 0.00	27.08 -1.46 0.00	29.48 -1.90 0.00	27.50 -1.66 0.00	32.37 -2.25 0.00	36.28 -1.65 0.00	31.14 -1.63 0.00	30.82 -2.02 0.00	24.99 -1.73 0.00	24.48 -1.82 0.00	25.41 -1.85 0.00	27.55 -1.66 0.00
RAVENSWOOD_GT2_1 24244	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.57 1.70 0.00	28.85 1.73 0.00	32.41 1.71 0.00	28.41 1.25 0.00	28.47 1.33 0.00	30.64 1.44 0.00	28.50 1.34 0.00	29.88 1.35 0.00	32.84 1.46 0.00	30.45 1.28 0.00	36.46 1.84 0.00	40.46 2.52 0.00	35.01 2.24 0.00	34.93 2.09 0.00	28.24 1.52 0.00	27.63 1.33 0.00	28.71 1.46 0.00	30.71 1.51 0.00
RAVENSWOOD_GT2_2 24245	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.57 1.70 0.00	28.85 1.73 0.00	32.41 1.71 0.00	28.41 1.25 0.00	28.47 1.33 0.00	30.64 1.44 0.00	28.50 1.34 0.00	29.88 1.35 0.00	32.84 1.46 0.00	30.45 1.28 0.00	36.46 1.84 0.00	40.46 2.52 0.00	35.01 2.24 0.00	34.93 2.09 0.00	28.24 1.52 0.00	27.63 1.33 0.00	28.71 1.46 0.00	30.71 1.51 0.00
RAVENSWOOD_GT2_3 24246	28.87 1.06 0.00	28.53 1.06 0.00	28.63 1.13 0.00	29.54 1.06 0.00	29.58 0.99 0.00	34.32 1.31 0.00	33.58 1.71 0.00	28.87 1.75 0.00	32.43 1.72 0.00	28.42 1.25 0.00	28.48 1.35 0.00	30.65 1.45 0.00	28.50 1.34 0.00	29.90 1.36 0.00	32.85 1.47 0.00	30.46 1.30 0.00	36.47 1.85 0.00	40.48 2.55 0.00	35.03 2.26 0.00	34.95 2.11 0.00	28.25 1.53 0.00	27.65 1.34 0.00	28.72 1.47 0.00	30.72 1.51 0.00
RAVENSWOOD_GT2_4 24247	28.87 1.06 0.00	28.53 1.06 0.00	28.63 1.13 0.00	29.54 1.06 0.00	29.58 0.99 0.00	34.32 1.31 0.00	33.58 1.71 0.00	28.87 1.75 0.00	32.43 1.72 0.00	28.42 1.25 0.00	28.48 1.35 0.00	30.65 1.45 0.00	28.50 1.34 0.00	29.90 1.36 0.00	32.85 1.47 0.00	30.46 1.30 0.00	36.47 1.85 0.00	40.48 2.55 0.00	35.03 2.26 0.00	34.95 2.11 0.00	28.25 1.53 0.00	27.65 1.34 0.00	28.72 1.47 0.00	30.72 1.51 0.00
RAVENSWOOD_GT3_1 24248	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.57 1.70 0.00	28.85 1.73 0.00	32.41 1.71 0.00	28.41 1.25 0.00	28.47 1.34 0.00	30.64 1.44 0.00	28.50 1.34 0.00	29.88 1.35 0.00	32.84 1.46 0.00	30.45 1.28 0.00	36.46 1.84 0.00	40.46 2.52 0.00	35.01 2.24 0.00	34.93 2.09 0.00	28.24 1.52 0.00	27.63 1.33 0.00	28.71 1.46 0.00	30.71 1.51 0.00

RAVENSWOOD_GT3_2 24249	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.57 1.70 0.00	28.85 1.73 0.00	32.41 1.71 0.00	28.41 1.25 0.00	28.47 1.34 0.00	30.64 1.44 0.00	28.50 1.34 0.00	29.88 1.35 0.00	32.84 1.46 0.00	30.45 1.28 0.00	36.46 1.84 0.00	40.46 2.52 0.00	35.01 2.24 0.00	34.93 2.09 0.00	28.24 1.52 0.00	27.63 1.33 0.00	28.71 1.46 0.00	30.71 1.51 0.00
RAVENSWOOD_GT3_3 24250	28.90 1.08 0.00	28.56 1.09 0.00	28.66 1.15 0.00	29.57 1.09 0.00	29.61 1.02 0.00	34.36 1.34 0.00	33.61 1.75 0.00	28.90 1.78 0.00	32.47 1.76 0.00	28.46 1.29 0.00	28.51 1.38 0.00	30.69 1.49 0.00	28.54 1.38 0.00	29.94 1.40 0.00	32.89 1.51 0.00	30.50 1.34 0.00	36.51 1.89 0.00	40.53 2.60 0.00	35.06 2.29 0.00	34.99 2.15 0.00	28.28 1.56 0.00	27.68 1.37 0.00	28.75 1.50 0.00	30.75 1.54 0.00
RAVENSWOOD_GT3_4 24251	28.90 1.08 0.00	28.56 1.09 0.00	28.66 1.15 0.00	29.57 1.09 0.00	29.61 1.02 0.00	34.36 1.34 0.00	33.61 1.75 0.00	28.90 1.78 0.00	32.47 1.76 0.00	28.46 1.29 0.00	28.51 1.38 0.00	30.69 1.49 0.00	28.54 1.38 0.00	29.94 1.40 0.00	32.89 1.51 0.00	30.50 1.34 0.00	36.51 1.89 0.00	40.53 2.60 0.00	35.06 2.29 0.00	34.99 2.15 0.00	28.28 1.56 0.00	27.68 1.37 0.00	28.75 1.50 0.00	30.75 1.54 0.00
RAVENSWOOD_GT_1 23729	28.87 1.06 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.52 1.05 0.00	29.57 0.99 0.00	34.33 1.31 0.00	33.59 1.73 0.00	28.90 1.78 0.00	32.47 1.76 0.00	28.46 1.29 0.00	28.52 1.39 0.00	30.69 1.49 0.00	28.54 1.38 0.00	29.93 1.40 0.00	32.88 1.50 0.00	30.49 1.33 0.00	36.50 1.88 0.00	40.51 2.59 0.00	35.06 2.29 0.00	34.98 2.14 0.00	28.28 1.57 0.00	27.68 1.37 0.00	28.75 1.49 0.00	30.74 1.53 0.00
RAVENSWOOD_GT_10 24258	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.57 1.70 0.00	28.85 1.73 0.00	32.41 1.71 0.00	28.41 1.25 0.00	28.47 1.33 0.00	30.64 1.43 0.00	28.50 1.34 0.00	29.88 1.35 0.00	32.84 1.46 0.00	30.45 1.28 0.00	36.46 1.84 0.00	40.46 2.52 0.00	35.01 2.24 0.00	34.93 2.09 0.00	28.24 1.52 0.00	27.63 1.33 0.00	28.71 1.46 0.00	30.71 1.51 0.00
RAVENSWOOD_GT_11 24259	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.57 1.70 0.00	28.85 1.73 0.00	32.41 1.71 0.00	28.41 1.25 0.00	28.47 1.33 0.00	30.64 1.43 0.00	28.50 1.34 0.00	29.88 1.35 0.00	32.84 1.46 0.00	30.45 1.28 0.00	36.46 1.84 0.00	40.46 2.52 0.00	35.01 2.24 0.00	34.93 2.09 0.00	28.24 1.52 0.00	27.63 1.33 0.00	28.71 1.46 0.00	30.71 1.51 0.00
RAVENSWOOD_GT_4 24252	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.56 1.70 0.00	28.84 1.73 0.00	32.41 1.70 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.62 1.42 0.00	28.48 1.32 0.00	29.88 1.34 0.00	32.82 1.45 0.00	30.44 1.27 0.00	36.44 1.82 0.00	40.45 2.52 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.23 1.51 0.00	27.63 1.33 0.00	28.70 1.45 0.00	30.71 1.50 0.00
RAVENSWOOD_GT_5 24254	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.56 1.70 0.00	28.84 1.73 0.00	32.41 1.70 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.62 1.42 0.00	28.48 1.32 0.00	29.88 1.34 0.00	32.82 1.45 0.00	30.44 1.27 0.00	36.44 1.82 0.00	40.45 2.52 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.23 1.51 0.00	27.63 1.33 0.00	28.70 1.45 0.00	30.71 1.50 0.00
RAVENSWOOD_GT_6 24253	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.56 1.70 0.00	28.84 1.73 0.00	32.41 1.70 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.62 1.42 0.00	28.48 1.32 0.00	29.88 1.34 0.00	32.82 1.45 0.00	30.44 1.27 0.00	36.44 1.82 0.00	40.45 2.52 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.23 1.51 0.00	27.63 1.33 0.00	28.70 1.45 0.00	30.71 1.50 0.00
RAVENSWOOD_GT_7 24255	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.56 1.70 0.00	28.84 1.73 0.00	32.41 1.70 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.62 1.42 0.00	28.48 1.32 0.00	29.88 1.34 0.00	32.82 1.45 0.00	30.44 1.27 0.00	36.44 1.82 0.00	40.45 2.52 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.23 1.51 0.00	27.63 1.33 0.00	28.70 1.45 0.00	30.71 1.50 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.57 1.70 0.00	28.85 1.73 0.00	32.41 1.71 0.00	28.41 1.25 0.00	28.47 1.33 0.00	30.64 1.43 0.00	28.50 1.34 0.00	29.88 1.35 0.00	32.84 1.46 0.00	30.45 1.28 0.00	36.46 1.84 0.00	40.46 2.52 0.00	35.01 2.24 0.00	34.93 2.09 0.00	28.24 1.52 0.00	27.63 1.33 0.00	28.71 1.46 0.00	30.71 1.51 0.00
RAVENSWOOD_GT_9 24257	28.85 1.04 0.00	28.52 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.57 1.70 0.00	28.85 1.73 0.00	32.41 1.71 0.00	28.41 1.25 0.00	28.47 1.33 0.00	30.64 1.43 0.00	28.50 1.34 0.00	29.88 1.35 0.00	32.84 1.46 0.00	30.45 1.28 0.00	36.46 1.84 0.00	40.46 2.52 0.00	35.01 2.24 0.00	34.93 2.09 0.00	28.24 1.52 0.00	27.63 1.33 0.00	28.71 1.46 0.00	30.71 1.51 0.00
RAVENSWOOD___1 23533	28.87 1.06 0.00	28.53 1.07 0.00	28.62 1.12 0.00	29.53 1.05 0.00	29.57 0.98 0.00	34.33 1.31 0.00	33.58 1.72 0.00	28.89 1.78 0.00	32.46 1.75 0.00	28.46 1.29 0.00	28.52 1.39 0.00	30.69 1.49 0.00	28.53 1.37 0.00	29.93 1.40 0.00	32.88 1.50 0.00	30.49 1.33 0.00	36.50 1.88 0.00	40.51 2.58 0.00	35.06 2.29 0.00	34.98 2.14 0.00	28.28 1.57 0.00	27.69 1.39 0.00	28.74 1.49 0.00	30.74 1.53 0.00
RAVENSWOOD___2 23534	28.87 1.06 0.00	28.53 1.07 0.00	28.62 1.12 0.00	29.53 1.05 0.00	29.57 0.98 0.00	34.33 1.31 0.00	33.58 1.72 0.00	28.89 1.78 0.00	32.46 1.75 0.00	28.46 1.29 0.00	28.52 1.39 0.00	30.69 1.49 0.00	28.53 1.37 0.00	29.93 1.40 0.00	32.88 1.50 0.00	30.49 1.33 0.00	36.50 1.88 0.00	40.51 2.58 0.00	35.06 2.29 0.00	34.98 2.14 0.00	28.28 1.57 0.00	27.69 1.39 0.00	28.74 1.49 0.00	30.74 1.53 0.00
RAVENSWOOD___3 23535	28.85 1.04 0.00	28.53 1.06 0.00	28.62 1.11 0.00	29.53 1.06 0.00	29.57 0.98 0.00	34.31 1.29 0.00	33.56 1.70 0.00	28.85 1.74 0.00	32.41 1.71 0.00	28.41 1.25 0.00	28.47 1.34 0.00	30.64 1.44 0.00	28.49 1.33 0.00	29.88 1.35 0.00	32.84 1.46 0.00	30.45 1.28 0.00	36.45 1.84 0.00	40.46 2.53 0.00	35.01 2.24 0.00	34.93 2.09 0.00	28.24 1.52 0.00	27.64 1.34 0.00	28.71 1.45 0.00	30.71 1.50 0.00

RAVENSWOOD___4 23820	28.87 1.06 0.00	28.53 1.07 0.00	28.62 1.12 0.00	29.53 1.05 0.00	29.57 0.98 0.00	34.33 1.31 0.00	33.58 1.72 0.00	28.89 1.78 0.00	32.46 1.75 0.00	28.46 1.29 0.00	28.52 1.39 0.00	30.69 1.49 0.00	28.53 1.37 0.00	29.93 1.40 0.00	32.88 1.50 0.00	30.49 1.33 0.00	36.50 1.88 0.00	40.51 2.58 0.00	35.06 2.29 0.00	34.98 2.14 0.00	28.28 1.57 0.00	27.69 1.39 0.00	28.74 1.49 0.00	30.74 1.53 0.00
RCPI_TRUST___DRP 24196	28.85 1.03 0.00	28.53 1.06 0.00	28.65 1.14 0.00	29.56 1.09 0.00	29.57 0.99 0.00	34.32 1.31 0.00	33.61 1.74 0.00	28.90 1.79 0.00	32.49 1.78 0.00	28.48 1.31 0.00	28.54 1.41 0.00	30.71 1.51 0.00	28.56 1.40 0.00	29.96 1.42 0.00	32.92 1.54 0.00	30.52 1.35 0.00	36.54 1.92 0.00	40.54 2.61 0.00	35.08 2.31 0.00	35.00 2.16 0.00	28.29 1.57 0.00	27.67 1.37 0.00	28.73 1.48 0.00	30.73 1.52 0.00
RED___ROCHESTER 323720	26.96 -0.85 0.00	26.60 -0.87 0.00	26.63 -0.87 0.00	27.60 -0.88 0.00	27.71 -0.88 0.00	31.82 -1.20 0.00	30.77 -1.09 0.00	25.87 -0.84 0.41	29.57 -1.14 0.00	26.17 -1.00 0.00	26.13 -1.00 0.00	28.24 -0.96 0.00	26.24 -0.92 0.00	27.51 -1.02 0.00	30.07 -1.31 0.00	28.01 -1.15 0.00	33.15 -1.47 0.00	36.93 -1.00 0.00	31.77 -1.00 0.00	31.42 -1.27 0.15	25.34 -1.10 0.28	25.10 -1.20 0.00	25.81 -1.27 0.18	27.73 -1.19 0.28
REGAN___SOLAR 323812	30.63 2.82 0.00	30.12 2.66 0.00	30.13 2.62 0.00	31.16 2.69 0.00	31.38 2.79 0.00	36.42 3.40 0.00	35.45 3.58 0.00	30.32 3.20 0.00	33.97 3.26 0.00	29.42 2.25 0.00	28.85 1.72 0.00	30.82 1.61 0.00	28.39 1.23 0.00	29.70 1.16 0.00	32.89 1.52 0.00	31.78 2.62 0.00	38.80 4.18 0.00	42.69 4.76 0.00	36.77 4.00 0.00	36.71 3.86 0.00	29.77 3.05 0.00	29.26 2.96 0.00	30.14 2.89 0.00	32.19 2.99 0.00
RENSSELAER___COGEN 23796	28.04 0.22 0.00	27.71 0.25 0.00	27.75 0.25 0.00	28.74 0.27 0.00	28.84 0.25 0.00	33.34 0.33 0.00	32.38 0.52 0.00	27.68 0.56 0.00	31.16 0.45 0.00	27.27 0.10 0.00	27.24 0.10 0.00	29.30 0.10 0.00	27.25 0.09 0.00	28.68 0.14 0.00	31.61 0.23 0.00	29.43 0.27 0.00	35.07 0.46 0.00	38.67 0.74 0.00	33.44 0.67 0.00	33.41 0.57 0.00	27.15 0.43 0.00	26.65 0.35 0.00	27.68 0.42 0.00	29.65 0.45 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.75 1.94 0.00	29.42 1.95 0.00	29.49 1.98 0.00	30.65 2.18 0.00	30.95 2.36 0.00	36.01 2.99 0.00	35.35 3.49 0.00	30.34 3.22 0.00	33.64 2.94 0.00	29.10 1.93 0.00	28.93 1.79 0.00	31.20 2.00 0.00	29.07 1.91 0.00	30.71 2.18 0.00	34.37 2.99 0.00	32.19 3.02 0.00	38.56 3.94 0.00	42.64 4.72 0.00	36.66 3.89 0.00	36.25 3.41 0.00	29.17 2.45 0.00	28.47 2.16 0.00	29.55 2.29 0.00	31.64 2.44 0.00
REVERE_CPPR_DRP 24186	28.86 1.05 0.00	28.51 1.05 0.00	28.54 1.03 0.00	29.53 1.06 0.00	29.69 1.10 0.00	34.38 1.36 0.00	33.42 1.56 0.00	28.57 1.46 0.00	32.20 1.49 0.00	28.30 1.13 0.00	28.01 0.88 0.00	30.09 0.89 0.00	27.99 0.83 0.00	29.39 0.85 0.00	32.44 1.07 0.00	30.37 1.20 0.00	36.23 1.61 0.00	39.89 1.96 0.00	34.53 1.76 0.00	35.70 2.87 0.00	29.01 2.29 0.00	28.12 1.82 0.00	28.17 0.92 0.00	30.12 0.92 0.00
REYNOLDS_115KV_TB3 80639	28.25 0.44 0.00	27.93 0.46 0.00	27.96 0.45 0.00	28.98 0.51 0.00	29.08 0.49 0.00	33.62 0.60 0.00	32.66 0.79 0.00	27.90 0.78 0.00	31.42 0.72 0.00	27.46 0.29 0.00	27.43 0.30 0.00	29.53 0.32 0.00	27.46 0.30 0.00	28.90 0.36 0.00	31.86 0.48 0.00	29.66 0.49 0.00	35.35 0.73 0.00	38.97 1.04 0.00	33.70 0.93 0.00	33.66 0.82 0.00	27.35 0.63 0.00	26.85 0.55 0.00	27.91 0.65 0.00	29.90 0.69 0.00
RIVERBAY____ 323610	29.09 1.28 0.00	28.75 1.28 0.00	28.83 1.32 0.00	29.73 1.25 0.00	29.80 1.22 0.00	34.57 1.55 0.00	33.84 1.97 0.00	29.08 1.96 0.00	32.64 1.93 0.00	28.61 1.44 0.00	28.66 1.53 0.00	30.82 1.62 0.00	28.66 1.50 0.00	30.04 1.50 0.00	33.02 1.64 0.00	30.62 1.45 0.00	36.63 2.01 0.00	40.72 2.80 0.00	35.25 2.48 0.00	35.19 2.35 0.00	28.43 1.71 0.00	27.80 1.50 0.00	28.89 1.63 0.00	30.94 1.73 0.00
RIVERSDE_115KV_TB3 55908	28.15 0.34 0.00	27.83 0.36 0.00	27.87 0.36 0.00	28.87 0.40 0.00	28.97 0.39 0.00	33.50 0.48 0.00	32.55 0.68 0.00	27.82 0.70 0.00	31.33 0.62 0.00	27.40 0.23 0.00	27.37 0.24 0.00	29.45 0.25 0.00	27.39 0.23 0.00	28.83 0.29 0.00	31.77 0.39 0.00	29.59 0.42 0.00	35.26 0.64 0.00	38.87 0.94 0.00	33.60 0.83 0.00	33.57 0.73 0.00	27.28 0.56 0.00	26.78 0.48 0.00	27.82 0.57 0.00	29.79 0.58 0.00
ROARING___BROOK_WT_PWR 323790	28.00 0.20 0.00	27.63 0.16 0.00	27.67 0.17 0.00	28.66 0.19 0.00	28.79 0.20 0.00	33.21 0.19 0.00	31.92 0.06 0.00	27.06 -0.06 0.00	30.78 0.07 0.00	27.36 0.19 0.00	27.33 0.20 0.00	29.41 0.21 0.00	27.36 0.19 0.00	28.74 0.21 0.00	31.61 0.23 0.00	29.31 0.15 0.00	34.76 0.14 0.00	37.94 0.01 0.00	32.68 -0.09 0.00	32.62 -0.22 0.00	26.50 -0.22 0.00	26.11 -0.19 0.00	26.99 -0.26 0.00	28.81 -0.40 0.00
ROCHESRG_115KV_T4 355643	26.67 -1.14 0.00	26.32 -1.15 0.00	26.36 -1.15 0.00	27.31 -1.16 0.00	27.42 -1.17 0.00	31.46 -1.55 0.00	30.40 -1.47 0.00	25.53 -1.18 0.40	29.18 -1.53 0.00	25.83 -1.34 0.00	25.80 -1.33 0.00	27.88 -1.32 0.00	25.91 -1.25 0.00	27.18 -1.36 0.00	29.70 -1.68 0.00	27.66 -1.50 0.00	32.73 -1.89 0.00	36.43 -1.50 0.00	31.35 -1.42 0.00	31.16 -1.68 0.00	25.29 -1.43 0.00	24.80 -1.51 0.00	25.68 -1.57 0.00	27.70 -1.50 0.00
ROCHESTER_9_IC 23652	26.83 -0.98 0.00	26.48 -0.99 0.00	26.51 -1.00 0.00	27.47 -1.00 0.00	27.58 -1.01 0.00	31.66 -1.36 0.00	30.60 -1.27 0.00	25.72 -0.99 0.41	29.39 -1.31 0.00	26.02 -1.15 0.00	25.98 -1.15 0.00	28.07 -1.13 0.00	26.08 -1.08 0.00	27.36 -1.18 0.00	29.89 -1.49 0.00	27.86 -1.31 0.00	32.95 -1.67 0.00	36.70 -1.23 0.00	31.57 -1.20 0.00	31.38 -1.46 0.00	25.47 -1.25 0.00	24.96 -1.35 0.00	25.85 -1.41 0.00	27.88 -1.33 0.00
ROCKVIEW_13_KV_LD 356306	28.87 1.06 0.00	28.55 1.08 0.00	28.63 1.12 0.00	29.55 1.08 0.00	29.61 1.03 0.00	34.35 1.34 0.00	33.60 1.74 0.00	28.87 1.75 0.00	32.41 1.70 0.00	28.39 1.23 0.00	28.43 1.30 0.00	30.59 1.39 0.00	28.47 1.31 0.00	29.86 1.32 0.00	32.80 1.43 0.00	30.44 1.28 0.00	36.46 1.85 0.00	40.47 2.54 0.00	35.02 2.25 0.00	34.95 2.11 0.00	28.25 1.53 0.00	27.64 1.34 0.00	28.70 1.45 0.00	30.72 1.51 0.00
ROME____115KV_TB2 80656	28.86 1.05 0.00	28.51 1.05 0.00	28.54 1.03 0.00	29.53 1.06 0.00	29.69 1.10 0.00	34.38 1.36 0.00	33.42 1.56 0.00	28.57 1.46 0.00	32.20 1.49 0.00	28.30 1.13 0.00	28.01 0.88 0.00	30.09 0.89 0.00	27.99 0.83 0.00	29.39 0.85 0.00	32.44 1.07 0.00	30.37 1.20 0.00	36.23 1.61 0.00	39.89 1.96 0.00	34.53 1.76 0.00	35.70 2.87 0.00	29.01 2.29 0.00	28.12 1.82 0.00	28.17 0.92 0.00	30.12 0.92 0.00

ROSETON___1 23587	28.59 0.78 0.00	28.28 0.81 0.00	28.35 0.84 0.00	29.29 0.81 0.00	29.37 0.78 0.00	34.04 1.02 0.00	33.22 1.35 0.00	28.49 1.38 0.00	32.01 1.30 0.00	28.03 0.86 0.00	28.04 0.91 0.00	30.18 0.97 0.00	28.07 0.91 0.00	29.46 0.93 0.00	32.38 1.00 0.00	30.08 0.91 0.00	36.00 1.38 0.00	39.89 1.96 0.00	34.51 1.74 0.00	34.46 1.62 0.00	27.90 1.18 0.00	27.32 1.01 0.00	28.37 1.12 0.00	30.38 1.18 0.00
ROSETON___2 23588	28.59 0.78 0.00	28.28 0.81 0.00	28.35 0.84 0.00	29.29 0.81 0.00	29.37 0.78 0.00	34.04 1.02 0.00	33.22 1.35 0.00	28.49 1.38 0.00	32.01 1.30 0.00	28.03 0.86 0.00	28.04 0.91 0.00	30.18 0.97 0.00	28.07 0.91 0.00	29.46 0.93 0.00	32.38 1.00 0.00	30.08 0.91 0.00	36.00 1.38 0.00	39.89 1.96 0.00	34.51 1.74 0.00	34.46 1.62 0.00	27.90 1.18 0.00	27.32 1.01 0.00	28.37 1.12 0.00	30.38 1.18 0.00
ROTTTRDAM_115KV_TB3 80664	28.44 0.63 0.00	28.10 0.63 0.00	28.14 0.63 0.00	29.14 0.66 0.00	29.26 0.67 0.00	33.85 0.82 0.00	32.87 1.00 0.00	28.08 0.96 0.00	31.64 0.93 0.00	27.75 0.58 0.00	27.69 0.56 0.00	29.79 0.59 0.00	27.71 0.55 0.00	29.12 0.59 0.00	32.07 0.69 0.00	29.90 0.73 0.00	35.66 1.04 0.00	39.31 1.39 0.00	33.95 1.18 0.00	33.93 1.09 0.00	27.55 0.83 0.00	27.04 0.74 0.00	28.05 0.79 0.00	30.03 0.82 0.00
RUSSELL___1 23602	26.96 -0.85 0.00	26.60 -0.87 0.00	26.64 -0.87 0.00	27.60 -0.88 0.00	27.71 -0.88 0.00	31.82 -1.20 0.00	30.76 -1.11 0.00	25.87 -0.84 0.41	29.56 -1.14 0.00	26.17 -1.00 0.00	26.13 -1.01 0.00	28.24 -0.97 0.00	26.23 -0.93 0.00	27.51 -1.02 0.00	30.06 -1.32 0.00	28.01 -1.15 0.00	33.15 -1.47 0.00	36.93 -1.00 0.00	31.78 -0.99 0.00	31.57 -1.27 0.00	25.61 -1.10 0.00	25.10 -1.20 0.00	25.99 -1.27 0.00	28.01 -1.20 0.00
RUSSELL___2 23532	26.96 -0.85 0.00	26.60 -0.87 0.00	26.64 -0.87 0.00	27.60 -0.88 0.00	27.71 -0.88 0.00	31.82 -1.20 0.00	30.76 -1.11 0.00	25.87 -0.84 0.41	29.56 -1.14 0.00	26.17 -1.00 0.00	26.13 -1.01 0.00	28.24 -0.97 0.00	26.23 -0.93 0.00	27.51 -1.02 0.00	30.06 -1.32 0.00	28.01 -1.15 0.00	33.15 -1.47 0.00	36.93 -1.00 0.00	31.78 -0.99 0.00	31.57 -1.27 0.00	25.61 -1.10 0.00	25.10 -1.20 0.00	25.99 -1.27 0.00	28.01 -1.20 0.00
RUSSELL___3 23549	26.96 -0.85 0.00	26.60 -0.87 0.00	26.64 -0.87 0.00	27.60 -0.88 0.00	27.71 -0.88 0.00	31.82 -1.20 0.00	30.76 -1.11 0.00	25.87 -0.84 0.41	29.56 -1.14 0.00	26.17 -1.00 0.00	26.13 -1.01 0.00	28.24 -0.97 0.00	26.23 -0.93 0.00	27.51 -1.02 0.00	30.06 -1.32 0.00	28.01 -1.15 0.00	33.15 -1.47 0.00	36.93 -1.00 0.00	31.78 -0.99 0.00	31.57 -1.27 0.00	25.61 -1.10 0.00	25.10 -1.20 0.00	25.99 -1.27 0.00	28.01 -1.20 0.00
RUSSELL___4 23556	26.96 -0.85 0.00	26.60 -0.87 0.00	26.64 -0.87 0.00	27.60 -0.88 0.00	27.71 -0.88 0.00	31.82 -1.20 0.00	30.76 -1.11 0.00	25.87 -0.84 0.41	29.56 -1.14 0.00	26.17 -1.00 0.00	26.13 -1.01 0.00	28.24 -0.97 0.00	26.23 -0.93 0.00	27.51 -1.02 0.00	30.06 -1.32 0.00	28.01 -1.15 0.00	33.15 -1.47 0.00	36.93 -1.00 0.00	31.78 -0.99 0.00	31.57 -1.27 0.00	25.61 -1.10 0.00	25.10 -1.20 0.00	25.99 -1.27 0.00	28.01 -1.20 0.00
RUSSELL___STATION 23914	26.96 -0.85 0.00	26.60 -0.87 0.00	26.64 -0.87 0.00	27.60 -0.88 0.00	27.71 -0.88 0.00	31.82 -1.20 0.00	30.76 -1.11 0.00	25.87 -0.84 0.41	29.56 -1.14 0.00	26.17 -1.00 0.00	26.13 -1.01 0.00	28.24 -0.97 0.00	26.23 -0.93 0.00	27.51 -1.02 0.00	30.06 -1.32 0.00	28.01 -1.15 0.00	33.15 -1.47 0.00	36.93 -1.00 0.00	31.78 -0.99 0.00	31.57 -1.27 0.00	25.61 -1.10 0.00	25.10 -1.20 0.00	25.99 -1.27 0.00	28.01 -1.20 0.00
S SALMON___HYD 24043	27.20 -0.61 0.00	26.87 -0.60 0.00	26.90 -0.60 0.00	27.84 -0.64 0.00	27.96 -0.63 0.00	32.30 -0.72 0.00	31.30 -0.56 0.00	26.85 -0.35 -0.08	30.16 -0.54 0.00	26.52 -0.65 0.00	26.35 -0.78 0.00	28.32 -0.88 0.00	26.29 -0.87 0.00	27.63 -0.91 0.00	30.39 -0.98 0.00	28.44 -0.72 0.00	33.94 -0.68 0.00	37.32 -0.61 0.00	32.14 -0.63 0.00	32.17 -0.67 0.00	26.14 -0.58 0.00	25.66 -0.64 0.00	26.52 -0.73 0.00	28.43 -0.77 0.00
S.PERRY__115KV_TB1 80734	28.78 0.97 0.00	28.36 0.90 0.00	28.41 0.90 0.00	29.44 0.96 0.00	29.60 1.01 0.00	34.11 1.09 0.00	33.18 1.32 0.00	28.01 1.31 0.42	31.95 1.24 0.00	28.00 0.83 0.00	27.97 0.83 0.00	29.18 -0.02 0.00	27.05 -0.11 0.00	28.39 -0.15 0.00	30.95 -0.43 0.00	29.04 -0.13 0.00	34.48 -0.13 0.00	38.50 0.57 0.00	33.05 0.28 0.00	32.77 -0.07 0.00	26.52 -0.20 0.00	25.90 -0.40 0.00	26.76 -0.49 0.00	28.77 -0.43 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.22 -1.59 0.00	25.87 -1.59 0.00	25.90 -1.61 0.00	26.87 -1.61 0.00	26.95 -1.64 0.00	30.75 -2.27 0.00	29.57 -2.30 0.00	24.90 -1.97 0.25	28.24 -2.46 0.00	25.12 -2.05 0.00	25.13 -2.01 0.00	27.29 -1.91 0.00	25.37 -1.79 0.00	26.58 -1.96 0.00	28.92 -2.46 0.00	26.97 -2.20 0.00	31.74 -2.88 0.00	35.58 -2.35 0.00	30.56 -2.21 0.00	30.26 -2.58 0.00	24.55 -2.16 0.00	24.07 -2.24 0.00	24.98 -2.27 0.00	27.13 -2.08 0.00
SAWYER___23_KV_LOAD 55526	26.22 -1.59 0.00	25.87 -1.59 0.00	25.90 -1.61 0.00	26.87 -1.61 0.00	26.95 -1.64 0.00	30.75 -2.27 0.00	29.57 -2.30 0.00	24.90 -1.97 0.25	28.24 -2.46 0.00	25.12 -2.05 0.00	25.13 -2.01 0.00	27.29 -1.91 0.00	25.37 -1.79 0.00	26.58 -1.96 0.00	28.92 -2.46 0.00	26.97 -2.20 0.00	31.74 -2.88 0.00	35.58 -2.35 0.00	30.56 -2.21 0.00	30.26 -2.58 0.00	24.55 -2.16 0.00	24.07 -2.24 0.00	24.98 -2.27 0.00	27.13 -2.08 0.00
SELKIRK___I 23801	28.35 0.54 0.00	28.03 0.56 0.00	28.06 0.55 0.00	29.07 0.59 0.00	29.17 0.58 0.00	33.72 0.71 0.00	32.72 0.85 0.00	27.93 0.82 0.00	31.46 0.75 0.00	27.56 0.40 0.00	27.52 0.39 0.00	29.61 0.41 0.00	27.54 0.38 0.00	28.97 0.43 0.00	31.92 0.54 0.00	29.75 0.59 0.00	35.44 0.82 0.00	39.03 1.10 0.00	33.73 0.96 0.00	33.72 0.88 0.00	27.40 0.68 0.00	26.90 0.60 0.00	27.91 0.66 0.00	29.93 0.72 0.00
SELKIRK___II 23799	28.16 0.35 0.00	27.84 0.37 0.00	27.88 0.37 0.00	28.87 0.39 0.00	28.97 0.38 0.00	33.50 0.48 0.00	32.53 0.66 0.00	27.80 0.68 0.00	31.30 0.59 0.00	27.43 0.26 0.00	27.40 0.26 0.00	29.48 0.27 0.00	27.41 0.25 0.00	28.83 0.30 0.00	31.75 0.37 0.00	29.57 0.41 0.00	35.24 0.63 0.00	38.85 0.93 0.00	33.58 0.81 0.00	33.57 0.73 0.00	27.28 0.56 0.00	26.77 0.46 0.00	27.78 0.53 0.00	29.78 0.57 0.00
SENECA OSWGO___HYD 24041	26.92 -0.90 0.00	26.60 -0.86 0.00	26.65 -0.86 0.00	27.55 -0.93 0.00	27.66 -0.93 0.00	31.94 -1.08 0.00	30.94 -0.92 0.00	26.56 -0.66 -0.11	29.80 -0.90 0.00	26.30 -0.87 0.00	26.22 -0.92 0.00	28.22 -0.98 0.00	26.24 -0.92 0.00	27.58 -0.96 0.00	30.32 -1.06 0.00	28.24 -0.93 0.00	33.59 -1.03 0.00	37.03 -0.90 0.00	31.93 -0.84 0.00	31.90 -0.94 0.00	25.92 -0.80 0.00	25.47 -0.83 0.00	26.38 -0.88 0.00	28.26 -0.94 0.00

SENECA___115KV_TB3 355854	26.65 -1.16 0.00	26.31 -1.16 0.00	26.32 -1.19 0.00	27.31 -1.17 0.00	27.39 -1.19 0.00	31.30 -1.72 0.00	30.14 -1.73 0.00	25.45 -1.44 0.23	28.82 -1.88 0.00	25.62 -1.55 0.00	25.63 -1.51 0.00	27.88 -1.33 0.00	25.91 -1.25 0.00	27.13 -1.41 0.00	29.54 -1.84 0.00	27.56 -1.60 0.00	32.43 -2.19 0.00	36.36 -1.57 0.00	31.21 -1.56 0.00	30.88 -1.96 0.00	25.04 -1.68 0.00	24.52 -1.78 0.00	25.45 -1.80 0.00	27.59 -1.61 0.00
SENECA___ENERGY 23797	27.29 -0.53 0.00	27.01 -0.45 0.00	27.04 -0.47 0.00	27.97 -0.51 0.00	28.04 -0.55 0.00	32.40 -0.62 0.00	31.49 -0.38 0.00	28.46 -0.11 -1.46	30.35 -0.36 0.00	26.82 -0.35 0.00	26.58 -0.55 0.00	28.65 -0.56 0.00	26.65 -0.51 0.00	27.97 -0.57 0.00	30.62 -0.76 0.00	28.56 -0.61 0.00	33.95 -0.67 0.00	37.63 -0.30 0.00	32.43 -0.34 0.00	32.27 -0.57 0.00	26.16 -0.56 0.00	25.63 -0.67 0.00	26.54 -0.72 0.00	28.45 -0.76 0.00
SHOEMAKER___GT 23640	28.50 0.69 0.00	28.17 0.71 0.00	28.24 0.74 0.00	29.17 0.69 0.00	29.27 0.68 0.00	33.93 0.91 0.00	33.08 1.22 0.00	28.36 1.24 0.00	31.86 1.15 0.00	27.91 0.74 0.00	27.86 0.73 0.00	29.98 0.77 0.00	27.87 0.70 0.00	29.23 0.70 0.00	32.14 0.77 0.00	29.91 0.74 0.00	35.83 1.22 0.00	39.70 1.77 0.00	34.34 1.57 0.00	34.28 1.44 0.00	27.76 1.04 0.00	27.19 0.89 0.00	28.23 0.98 0.00	30.25 1.04 0.00
SHOEMAKR_138KV_BK 111 55601	28.49 0.68 0.00	28.17 0.70 0.00	28.23 0.72 0.00	29.16 0.69 0.00	29.25 0.66 0.00	33.91 0.89 0.00	33.06 1.20 0.00	28.35 1.24 0.00	31.84 1.13 0.00	27.90 0.73 0.00	27.87 0.73 0.00	29.99 0.79 0.00	27.88 0.72 0.00	29.25 0.71 0.00	32.16 0.78 0.00	29.90 0.73 0.00	35.81 1.19 0.00	39.69 1.76 0.00	34.32 1.55 0.00	34.28 1.44 0.00	27.74 1.03 0.00	27.18 0.88 0.00	28.22 0.97 0.00	30.23 1.03 0.00
SHOREHAM_IC_1 23715	29.67 1.85 0.00	29.36 1.89 0.00	29.60 2.04 -0.06	30.44 1.96 0.00	30.48 1.89 0.00	35.48 2.46 0.00	40.79 2.85 -6.07	83.01 2.84 -53.05	33.57 2.68 -0.18	31.47 1.97 -2.33	29.02 1.89 0.00	31.21 2.01 0.00	29.43 2.18 -0.08	30.86 2.28 -0.05	42.19 2.59 -8.23	37.98 2.44 -6.39	60.73 3.40 -22.71	163.01 4.40 -120.68	125.36 3.77 -88.82	49.86 3.66 -13.36	60.26 2.79 -30.75	53.39 2.56 -24.53	49.32 2.70 -19.37	97.34 2.78 -65.36
SHOREHAM_IC_2 23716	29.67 1.85 0.00	29.36 1.89 0.00	29.60 2.04 -0.06	30.44 1.96 0.00	30.48 1.89 0.00	35.48 2.46 0.00	40.79 2.85 -6.07	83.01 2.84 -53.05	33.57 2.68 -0.18	31.47 1.97 -2.33	29.02 1.89 0.00	31.21 2.01 0.00	29.43 2.18 -0.08	30.86 2.28 -0.05	42.19 2.59 -8.23	37.98 2.44 -6.39	60.73 3.40 -22.71	163.01 4.40 -120.68	125.36 3.77 -88.82	49.86 3.66 -13.36	60.26 2.79 -30.75	53.39 2.56 -24.53	49.32 2.70 -19.37	97.34 2.78 -65.36
SISSONVILLE____ 23735	28.18 0.36 0.00	27.73 0.26 0.00	27.77 0.26 0.00	28.83 0.36 0.00	28.98 0.39 0.00	33.38 0.36 0.00	31.91 0.05 0.00	26.90 -0.22 0.00	30.83 0.12 0.00	27.57 0.40 0.00	27.47 0.34 0.00	29.51 0.31 0.00	27.45 0.29 0.00	28.83 0.29 0.00	31.73 0.36 0.00	29.36 0.19 0.00	34.94 0.32 0.00	37.51 -0.42 0.00	32.35 -0.42 0.00	32.57 -0.27 0.00	26.60 -0.12 0.00	26.48 0.17 0.00	27.31 0.06 0.00	29.29 0.09 0.00
SITHE_IND_GS1 24169	26.65 -1.17 0.00	26.34 -1.13 0.00	26.38 -1.13 0.00	27.27 -1.21 0.00	27.38 -1.21 0.00	31.61 -1.41 0.00	30.60 -1.26 0.00	26.14 -0.98 0.00	29.48 -1.23 0.00	26.05 -1.12 0.00	25.98 -1.16 0.00	27.96 -1.24 0.00	26.01 -1.15 0.00	27.32 -1.22 0.00	30.00 -1.38 0.00	27.94 -1.22 0.00	33.19 -1.43 0.00	36.55 -1.39 0.00	31.54 -1.23 0.00	31.52 -1.32 0.00	25.63 -1.09 0.00	25.19 -1.12 0.00	26.08 -1.17 0.00	27.95 -1.26 0.00
SITHE_IND_GS2 24170	26.65 -1.17 0.00	26.34 -1.13 0.00	26.38 -1.13 0.00	27.27 -1.21 0.00	27.38 -1.21 0.00	31.61 -1.41 0.00	30.60 -1.26 0.00	26.14 -0.98 0.00	29.48 -1.23 0.00	26.05 -1.12 0.00	25.98 -1.16 0.00	27.96 -1.24 0.00	26.01 -1.15 0.00	27.32 -1.22 0.00	30.00 -1.38 0.00	27.94 -1.22 0.00	33.19 -1.43 0.00	36.55 -1.39 0.00	31.54 -1.23 0.00	31.52 -1.32 0.00	25.63 -1.09 0.00	25.19 -1.12 0.00	26.08 -1.17 0.00	27.95 -1.26 0.00
SITHE_IND_GS3 24171	26.65 -1.17 0.00	26.34 -1.13 0.00	26.38 -1.13 0.00	27.27 -1.21 0.00	27.38 -1.21 0.00	31.61 -1.41 0.00	30.60 -1.26 0.00	26.14 -0.98 0.00	29.48 -1.23 0.00	26.05 -1.12 0.00	25.98 -1.16 0.00	27.96 -1.24 0.00	26.01 -1.15 0.00	27.32 -1.22 0.00	30.00 -1.38 0.00	27.94 -1.22 0.00	33.19 -1.43 0.00	36.55 -1.39 0.00	31.54 -1.23 0.00	31.52 -1.32 0.00	25.63 -1.09 0.00	25.19 -1.12 0.00	26.08 -1.17 0.00	27.95 -1.26 0.00
SITHE_IND_GS4 24172	26.65 -1.17 0.00	26.34 -1.13 0.00	26.38 -1.13 0.00	27.27 -1.21 0.00	27.38 -1.21 0.00	31.61 -1.41 0.00	30.60 -1.26 0.00	26.14 -0.98 0.00	29.48 -1.23 0.00	26.05 -1.12 0.00	25.98 -1.16 0.00	27.96 -1.24 0.00	26.01 -1.15 0.00	27.32 -1.22 0.00	30.00 -1.38 0.00	27.94 -1.22 0.00	33.19 -1.43 0.00	36.55 -1.39 0.00	31.54 -1.23 0.00	31.52 -1.32 0.00	25.63 -1.09 0.00	25.19 -1.12 0.00	26.08 -1.17 0.00	27.95 -1.26 0.00
SITHE___BATAVIA 24024	26.95 -0.86 0.00	26.57 -0.89 0.00	26.60 -0.91 0.00	27.59 -0.89 0.00	27.72 -0.87 0.00	31.71 -1.31 0.00	30.61 -1.26 0.00	25.79 -0.99 0.33	29.34 -1.37 0.00	25.99 -1.19 0.00	25.91 -1.22 0.00	27.96 -1.24 0.00	26.05 -1.11 0.00	27.30 -1.23 0.00	29.81 -1.57 0.00	27.80 -1.36 0.00	32.86 -1.76 0.00	36.85 -1.08 0.00	31.63 -1.14 0.00	31.10 -1.50 0.24	24.98 -1.29 0.45	24.87 -1.43 0.00	25.47 -1.50 0.28	27.44 -1.32 0.45
SITHE___INDEPEND 23800	26.65 -1.17 0.00	26.34 -1.13 0.00	26.38 -1.13 0.00	27.27 -1.21 0.00	27.38 -1.21 0.00	31.61 -1.41 0.00	30.60 -1.26 0.00	26.14 -0.98 0.00	29.48 -1.22 0.00	26.05 -1.12 0.00	25.98 -1.16 0.00	27.96 -1.24 0.00	26.00 -1.16 0.00	27.32 -1.22 0.00	30.00 -1.38 0.00	27.94 -1.23 0.00	33.19 -1.43 0.00	36.54 -1.39 0.00	31.54 -1.23 0.00	31.51 -1.33 0.00	25.63 -1.09 0.00	25.18 -1.12 0.00	26.08 -1.17 0.00	27.95 -1.26 0.00
SITHE___MASSENA 23902	28.56 0.75 0.00	28.12 0.66 0.00	28.16 0.65 0.00	29.22 0.74 0.00	29.35 0.76 0.00	33.78 0.76 0.00	32.28 0.42 0.00	27.19 0.08 0.00	31.17 0.46 0.00	27.90 0.73 0.00	27.86 0.73 0.00	29.98 0.78 0.00	27.90 0.74 0.00	29.31 0.78 0.00	32.24 0.86 0.00	29.80 0.63 0.00	35.33 0.71 0.00	38.02 0.09 0.00	32.81 0.04 0.00	33.02 0.17 0.00	26.96 0.24 0.00	26.80 0.51 0.00	27.71 0.46 0.00	29.74 0.53 0.00
SITHE___OGDNSBRG 24021	29.03 1.22 0.00	28.57 1.10 0.00	28.61 1.10 0.00	29.71 1.24 0.00	29.86 1.27 0.00	34.37 1.35 0.00	32.86 0.99 0.00	27.68 0.56 0.00	31.72 1.02 0.00	28.33 1.16 0.00	28.18 1.05 0.00	30.28 1.08 0.00	28.18 1.01 0.00	29.58 1.05 0.00	32.56 1.18 0.00	30.19 1.02 0.00	36.02 1.40 0.00	38.70 0.77 0.00	33.38 0.61 0.00	33.55 0.71 0.00	27.40 0.68 0.00	27.31 1.01 0.00	28.16 0.90 0.00	30.20 1.00 0.00

SITHE___STERLING 23777	28.50 0.69 0.00	28.19 0.72 0.00	28.22 0.71 0.00	29.19 0.71 0.00	29.34 0.75 0.00	33.97 0.95 0.00	33.02 1.16 0.00	28.25 1.13 0.00	31.82 1.12 0.00	27.96 0.79 0.00	27.71 0.58 0.00	29.81 0.61 0.00	27.70 0.54 0.00	29.09 0.55 0.00	32.07 0.70 0.00	29.99 0.82 0.00	35.74 1.12 0.00	39.39 1.46 0.00	33.85 1.08 0.00	33.49 0.65 0.00	27.17 0.45 0.00	26.72 0.42 0.00	27.85 0.60 0.00	29.80 0.60 0.00
SLEIGHT__34_KV_TB1 80719	26.95 -0.86 0.00	26.62 -0.85 0.00	26.66 -0.85 0.00	27.60 -0.88 0.00	27.72 -0.87 0.00	31.94 -1.09 0.00	30.96 -0.91 0.00	26.06 -0.65 0.41	29.80 -0.91 0.00	26.37 -0.81 0.00	26.26 -0.87 0.00	28.35 -0.86 0.00	26.35 -0.82 0.00	27.68 -0.86 0.00	30.27 -1.11 0.00	28.20 -0.97 0.00	33.49 -1.13 0.00	37.14 -0.78 0.00	31.97 -0.80 0.00	31.84 -1.00 0.00	25.82 -0.90 0.00	25.30 -1.00 0.00	26.15 -1.10 0.00	28.10 -1.10 0.00
SOUTH CAIRO___GT 23612	29.56 1.75 0.00	29.20 1.73 0.00	29.20 1.69 0.00	30.27 1.79 0.00	30.42 1.83 0.00	35.21 2.18 0.00	34.19 2.33 0.00	29.26 2.14 0.00	32.89 2.18 0.00	28.52 1.35 0.00	28.25 1.12 0.00	30.35 1.15 0.00	28.19 1.03 0.00	29.64 1.11 0.00	32.85 1.47 0.00	31.04 1.87 0.00	37.10 2.48 0.00	41.01 3.08 0.00	35.41 2.64 0.00	35.36 2.52 0.00	28.74 2.02 0.00	28.16 1.86 0.00	29.15 1.90 0.00	31.23 2.03 0.00
SOUTH HAMPTN___IC 23720	30.00 2.19 0.00	29.69 2.22 0.00	29.93 2.37 -0.06	30.80 2.32 0.00	30.85 2.26 0.00	35.92 2.90 0.00	41.26 3.32 -6.07	83.37 3.20 -53.05	34.02 3.13 -0.18	31.85 2.35 -2.33	29.38 2.25 0.00	31.56 2.36 0.00	29.73 2.48 -0.08	31.19 2.61 -0.05	42.58 2.97 -8.23	38.34 2.79 -6.39	61.19 3.86 -22.71	163.53 4.91 -120.69	125.80 4.21 -88.82	50.28 4.08 -13.36	60.59 3.13 -30.75	53.71 2.88 -24.53	49.64 3.02 -19.37	97.68 3.11 -65.36
SOUTHDOW_115KV_TB1 355954	27.93 0.12 0.00	27.59 0.12 0.00	27.58 0.07 0.00	28.57 0.10 0.00	28.61 0.02 0.00	32.82 -0.20 0.00	31.78 -0.08 0.00	27.08 0.14 0.17	30.55 -0.15 0.00	27.12 -0.05 0.00	27.12 -0.01 0.00	29.46 0.26 0.00	27.32 0.16 0.00	28.60 0.06 0.00	31.15 -0.23 0.00	28.87 -0.30 0.00	34.09 -0.53 0.00	38.23 0.31 0.00	32.75 -0.02 0.00	32.31 -0.53 0.00	26.08 -0.64 0.00	25.54 -0.76 0.00	26.54 -0.71 0.00	28.62 -0.58 0.00
SOUTHOLD_69_KV_BK 2 55809	30.46 2.65 0.00	30.13 2.67 0.00	30.40 2.84 -0.06	31.28 2.81 0.00	31.35 2.77 0.00	36.54 3.52 0.00	41.90 3.96 -6.07	83.93 3.77 -53.05	34.66 3.76 -0.18	32.38 2.87 -2.33	29.86 2.72 0.00	32.04 2.84 0.00	30.17 2.93 -0.08	31.67 3.09 -0.05	43.16 3.56 -8.23	38.91 3.36 -6.39	61.92 4.59 -22.71	164.39 5.77 -120.69	126.53 4.94 -88.82	50.98 4.79 -13.36	61.15 3.69 -30.75	54.25 3.41 -24.53	50.18 3.55 -19.37	98.21 3.65 -65.36
SOUTHOLD___IC 23719	30.47 2.66 0.00	30.13 2.66 0.00	30.39 2.82 -0.06	31.28 2.81 0.00	31.35 2.76 0.00	36.54 3.52 0.00	41.90 3.96 -6.07	83.93 3.76 -53.05	34.65 3.76 -0.18	32.37 2.87 -2.33	29.86 2.73 0.00	32.04 2.84 0.00	30.16 2.92 -0.08	31.66 3.08 -0.05	43.15 3.55 -8.23	38.90 3.35 -6.39	61.92 4.59 -22.71	164.37 5.75 -120.69	126.53 4.94 -88.82	50.98 4.78 -13.36	61.15 3.69 -30.75	54.25 3.42 -24.53	50.18 3.55 -19.37	98.21 3.65 -65.36
SOUTH_FORK_WT_PWR 323839	30.49 2.68 0.00	30.16 2.69 0.00	30.42 2.85 -0.06	31.32 2.85 0.00	31.40 2.81 0.00	36.60 3.58 0.00	41.96 4.02 -6.07	83.97 3.80 -53.05	34.70 3.81 -0.18	32.42 2.91 -2.33	29.90 2.76 0.00	32.09 2.88 0.00	30.19 2.95 -0.08	31.70 3.12 -0.05	43.20 3.60 -8.23	38.95 3.40 -6.39	61.98 4.65 -22.71	164.45 5.83 -120.69	126.60 5.01 -88.82	51.05 4.85 -13.36	61.21 3.74 -30.75	54.30 3.47 -24.53	50.23 3.60 -19.37	98.28 3.71 -65.36
SPIERFLS_115KV_TB 1 80737	28.52 0.70 0.00	28.15 0.69 0.00	28.19 0.68 0.00	29.23 0.76 0.00	29.40 0.82 0.00	34.11 1.09 0.00	33.27 1.40 0.00	28.47 1.35 0.00	31.95 1.25 0.00	27.80 0.63 0.00	27.78 0.66 0.00	29.95 0.74 0.00	27.84 0.68 0.00	29.19 0.66 0.00	32.32 0.94 0.00	30.24 1.08 0.00	36.16 1.54 0.00	39.93 2.00 0.00	34.44 1.67 0.00	34.31 1.46 0.00	27.78 1.06 0.00	27.21 0.91 0.00	28.20 0.95 0.00	30.16 0.95 0.00
ST LAWRENCE____ 23600	28.19 0.38 0.00	27.77 0.30 0.00	27.81 0.30 0.00	28.84 0.36 0.00	28.97 0.39 0.00	33.35 0.33 0.00	31.85 -0.02 0.00	26.84 -0.28 0.00	30.75 0.04 0.00	27.55 0.38 0.00	27.53 0.39 0.00	29.61 0.41 0.00	27.56 0.40 0.00	28.96 0.43 0.00	31.85 0.47 0.00	29.51 0.34 0.00	34.86 0.24 0.00	37.63 -0.29 0.00	32.50 -0.27 0.00	32.71 -0.13 0.00	26.70 -0.02 0.00	26.48 0.18 0.00	27.39 0.14 0.00	29.38 0.18 0.00
STATE_CA_115KV_115_LB 55624	28.16 0.35 0.00	27.84 0.37 0.00	27.87 0.37 0.00	28.88 0.40 0.00	28.98 0.39 0.00	33.52 0.50 0.00	32.58 0.71 0.00	27.85 0.73 0.00	31.36 0.65 0.00	27.45 0.28 0.00	27.42 0.29 0.00	29.50 0.30 0.00	27.44 0.28 0.00	28.86 0.33 0.00	31.81 0.43 0.00	29.64 0.47 0.00	35.32 0.71 0.00	38.94 1.02 0.00	33.66 0.90 0.00	33.63 0.79 0.00	27.32 0.61 0.00	26.82 0.51 0.00	27.83 0.58 0.00	29.80 0.59 0.00
STATE_ST_34_KV_LOAD 55959	27.56 -0.25 0.00	27.26 -0.20 0.00	27.29 -0.21 0.00	28.22 -0.25 0.00	28.34 -0.25 0.00	32.76 -0.26 0.00	31.78 -0.08 0.00	27.85 0.10 -0.64	30.62 -0.08 0.00	27.09 -0.08 0.00	26.87 -0.26 0.00	29.04 -0.16 0.00	27.00 -0.16 0.00	28.40 -0.13 0.00	31.03 -0.35 0.00	28.94 -0.22 0.00	34.55 -0.07 0.00	38.17 0.24 0.00	32.93 0.16 0.00	32.81 -0.03 0.00	26.62 -0.09 0.00	26.12 -0.18 0.00	27.01 -0.25 0.00	28.87 -0.33 0.00
STATION 5_MISC_HYD 23604	26.83 -0.98 0.00	26.48 -0.99 0.00	26.51 -1.00 0.00	27.47 -1.00 0.00	27.58 -1.01 0.00	31.66 -1.36 0.00	30.60 -1.26 0.00	25.73 -0.98 0.41	29.39 -1.31 0.00	26.02 -1.15 0.00	25.98 -1.15 0.00	28.07 -1.13 0.00	26.08 -1.08 0.00	27.36 -1.18 0.00	29.89 -1.49 0.00	27.86 -1.31 0.00	32.95 -1.67 0.00	36.70 -1.23 0.00	31.57 -1.20 0.00	31.23 -1.46 0.15	25.18 -1.25 0.28	24.96 -1.35 0.00	25.67 -1.41 0.18	27.59 -1.33 0.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.33 -0.48 0.00	27.01 -0.45 0.00	27.05 -0.46 0.00	28.00 -0.48 0.00	28.11 -0.48 0.00	32.39 -0.63 0.00	31.41 -0.46 0.00	25.93 -0.24 0.94	30.21 -0.50 0.00	26.70 -0.47 0.00	26.57 -0.56 0.00	28.65 -0.55 0.00	26.62 -0.54 0.00	27.94 -0.60 0.00	30.58 -0.80 0.00	28.50 -0.66 0.00	33.82 -0.80 0.00	37.58 -0.35 0.00	32.32 -0.45 0.00	32.14 -0.70 0.00	26.07 -0.64 0.00	25.54 -0.76 0.00	26.43 -0.82 0.00	28.39 -0.81 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.73 -1.08 0.00	26.38 -1.08 0.00	26.42 -1.09 0.00	27.37 -1.10 0.00	27.48 -1.11 0.00	31.56 -1.46 0.00	30.53 -1.34 0.00	25.57 -1.05 0.50	29.35 -1.36 0.00	25.97 -1.20 0.00	25.92 -1.21 0.00	28.01 -1.19 0.00	26.03 -1.13 0.00	27.31 -1.23 0.00	29.85 -1.53 0.00	27.81 -1.36 0.00	32.91 -1.71 0.00	36.63 -1.30 0.00	31.51 -1.26 0.00	31.33 -1.51 0.00	25.43 -1.29 0.00	24.91 -1.39 0.00	25.79 -1.46 0.00	27.79 -1.42 0.00

STA_56___34_KV_BUS2 355983	26.73 -1.08 0.00	26.38 -1.08 0.00	26.42 -1.09 0.00	27.37 -1.10 0.00	27.48 -1.11 0.00	31.56 -1.46 0.00	30.53 -1.34 0.00	25.57 -1.05 0.50	29.35 -1.36 0.00	25.97 -1.20 0.00	25.92 -1.21 0.00	28.01 -1.19 0.00	26.03 -1.13 0.00	27.31 -1.23 0.00	29.85 -1.53 0.00	27.81 -1.36 0.00	32.91 -1.71 0.00	36.63 -1.30 0.00	31.51 -1.26 0.00	31.33 -1.51 0.00	25.43 -1.29 0.00	24.91 -1.39 0.00	25.79 -1.46 0.00	27.79 -1.42 0.00
STA_67___115KV_BK2 355882	26.77 -1.04 0.00	26.42 -1.05 0.00	26.45 -1.05 0.00	27.41 -1.06 0.00	27.52 -1.07 0.00	31.59 -1.43 0.00	30.53 -1.34 0.00	25.65 -1.06 0.41	29.32 -1.39 0.00	25.95 -1.22 0.00	25.92 -1.22 0.00	28.00 -1.21 0.00	26.02 -1.14 0.00	27.29 -1.25 0.00	29.82 -1.56 0.00	27.78 -1.39 0.00	32.87 -1.74 0.00	36.60 -1.33 0.00	31.49 -1.29 0.00	31.29 -1.55 0.00	25.40 -1.32 0.00	24.90 -1.40 0.00	25.78 -1.47 0.00	27.82 -1.39 0.00
STA_7___115KV_9TRANS 80674	26.96 -0.85 0.00	26.60 -0.87 0.00	26.64 -0.87 0.00	27.60 -0.88 0.00	27.71 -0.88 0.00	31.82 -1.20 0.00	30.76 -1.11 0.00	25.87 -0.84 0.41	29.56 -1.14 0.00	26.17 -1.00 0.00	26.13 -1.01 0.00	28.24 -0.97 0.00	26.23 -0.93 0.00	27.51 -1.02 0.00	30.06 -1.32 0.00	28.01 -1.15 0.00	33.15 -1.47 0.00	36.93 -1.00 0.00	31.78 -0.99 0.00	31.57 -1.27 0.00	25.61 -1.10 0.00	25.10 -1.20 0.00	25.99 -1.27 0.00	28.01 -1.20 0.00
STA_82___115KV_TB1 80780	26.79 -1.02 0.00	26.44 -1.03 0.00	26.48 -1.03 0.00	27.43 -1.04 0.00	27.55 -1.04 0.00	31.62 -1.40 0.00	30.56 -1.31 0.00	25.67 -1.03 0.42	29.35 -1.36 0.00	25.97 -1.20 0.00	25.94 -1.20 0.00	28.02 -1.18 0.00	26.03 -1.13 0.00	27.31 -1.23 0.00	29.84 -1.54 0.00	27.81 -1.36 0.00	32.88 -1.74 0.00	36.62 -1.30 0.00	31.51 -1.26 0.00	31.32 -1.52 0.00	25.42 -1.30 0.00	24.91 -1.39 0.00	25.80 -1.45 0.00	27.82 -1.38 0.00
STEEL___WIND 323596	26.62 -1.20 0.00	26.28 -1.19 0.00	26.29 -1.22 0.00	27.29 -1.18 0.00	27.37 -1.22 0.00	31.28 -1.74 0.00	30.13 -1.74 0.00	25.43 -1.45 0.23	28.81 -1.89 0.00	25.59 -1.58 0.00	25.60 -1.53 0.00	27.85 -1.35 0.00	25.89 -1.27 0.00	27.10 -1.43 0.00	29.51 -1.87 0.00	27.55 -1.62 0.00	32.41 -2.20 0.00	36.32 -1.61 0.00	31.17 -1.60 0.00	30.50 -1.98 0.36	24.35 -1.69 0.67	24.51 -1.79 0.00	25.02 -1.82 0.42	26.92 -1.62 0.67
STEPHTWN_115KV_BK_2 55603	28.40 0.59 0.00	28.08 0.61 0.00	28.09 0.58 0.00	29.16 0.68 0.00	29.23 0.64 0.00	33.82 0.80 0.00	32.86 1.00 0.00	28.15 1.04 0.00	31.69 0.98 0.00	27.66 0.49 0.00	27.59 0.45 0.00	29.68 0.47 0.00	27.58 0.42 0.00	29.03 0.50 0.00	32.04 0.66 0.00	29.86 0.69 0.00	35.66 1.05 0.00	39.32 1.40 0.00	34.01 1.24 0.00	34.01 1.17 0.00	27.57 0.85 0.00	27.05 0.75 0.00	28.01 0.76 0.00	30.05 0.84 0.00
STEBUBEN_REC_LFGE 323667	28.12 0.31 0.00	27.88 0.41 0.00	27.81 0.30 0.00	28.74 0.26 0.00	28.69 0.10 0.00	33.17 0.15 0.00	32.33 0.47 0.00	28.84 0.79 -0.93	31.24 0.53 0.00	27.71 0.54 0.00	27.47 0.34 0.00	29.17 -0.03 0.00	27.06 -0.09 0.00	28.36 -0.18 0.00	31.06 -0.31 0.00	29.02 -0.15 0.00	34.31 -0.30 0.00	38.17 0.24 0.00	32.70 -0.07 0.00	32.37 -0.47 0.00	26.10 -0.61 0.00	25.48 -0.82 0.00	26.29 -0.96 0.00	28.17 -1.04 0.00
STILLWATER___SOLAR 323814	28.77 0.96 0.00	28.42 0.95 0.00	28.46 0.95 0.00	29.50 1.02 0.00	29.64 1.06 0.00	34.33 1.31 0.00	33.39 1.53 0.00	28.55 1.43 0.00	32.10 1.39 0.00	27.98 0.81 0.00	27.91 0.78 0.00	30.04 0.83 0.00	27.92 0.76 0.00	29.36 0.83 0.00	32.46 1.09 0.00	30.34 1.17 0.00	36.23 1.61 0.00	39.97 2.04 0.00	34.51 1.73 0.00	34.43 1.59 0.00	27.93 1.21 0.00	27.41 1.11 0.00	28.44 1.18 0.00	30.42 1.21 0.00
STONY___BROOK 24151	29.69 1.88 0.00	29.37 1.90 0.00	29.56 1.99 -0.06	30.40 1.93 0.00	30.44 1.85 0.00	35.39 2.38 0.00	40.73 2.79 -6.07	82.88 2.71 -53.05	33.59 2.70 -0.18	31.53 2.03 -2.33	29.10 1.97 0.00	31.22 2.02 0.00	29.35 2.10 -0.08	30.74 2.16 -0.05	42.04 2.44 -8.23	37.83 2.28 -6.39	60.49 3.16 -22.71	162.61 4.03 -120.66	125.05 3.46 -88.82	49.60 3.40 -13.36	60.05 2.59 -30.75	53.20 2.36 -24.53	49.13 2.50 -19.37	97.13 2.57 -65.36
STURGEON_POOL_HYD 23609	28.75 0.94 0.00	28.43 0.96 0.00	28.51 1.01 0.00	29.44 0.96 0.00	29.52 0.94 0.00	34.24 1.22 0.00	33.46 1.60 0.00	28.73 1.62 0.00	32.27 1.56 0.00	28.27 1.10 0.00	28.29 1.16 0.00	30.46 1.25 0.00	28.34 1.18 0.00	29.72 1.18 0.00	32.64 1.27 0.00	30.27 1.11 0.00	36.28 1.67 0.00	40.27 2.35 0.00	34.85 2.08 0.00	34.81 1.97 0.00	28.14 1.42 0.00	27.54 1.24 0.00	28.60 1.35 0.00	30.61 1.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.57 0.75 0.00	28.23 0.77 0.00	28.31 0.81 0.00	29.24 0.77 0.00	29.33 0.74 0.00	34.02 1.01 0.00	33.20 1.33 0.00	28.48 1.36 0.00	31.98 1.27 0.00	28.01 0.84 0.00	28.00 0.87 0.00	30.14 0.94 0.00	28.02 0.86 0.00	29.39 0.85 0.00	32.30 0.92 0.00	30.00 0.83 0.00	35.94 1.32 0.00	39.87 1.94 0.00	34.49 1.71 0.00	34.43 1.59 0.00	27.85 1.13 0.00	27.27 0.97 0.00	28.33 1.08 0.00	30.36 1.15 0.00
SWANROAD_115KV_TB1 355699	25.63 -2.18 0.00	25.27 -2.20 0.00	25.31 -2.20 0.00	26.27 -2.21 0.00	26.38 -2.20 0.00	30.03 -2.99 0.00	28.83 -3.03 0.00	24.21 -2.63 0.28	27.48 -3.23 0.00	24.48 -2.69 0.00	24.45 -2.68 0.00	26.54 -2.67 0.00	24.68 -2.48 0.00	25.84 -2.69 0.00	28.10 -3.28 0.00	26.22 -2.95 0.00	30.85 -3.77 0.00	34.60 -3.33 0.00	29.75 -3.02 0.00	29.44 -3.40 0.00	23.92 -2.80 0.00	23.45 -2.85 0.00	24.35 -2.91 0.00	26.52 -2.69 0.00
SYNERGY___BIOGAS 323694	26.95 -0.86 0.00	26.57 -0.89 0.00	26.60 -0.91 0.00	27.59 -0.89 0.00	27.72 -0.87 0.00	31.71 -1.31 0.00	30.61 -1.26 0.00	25.79 -0.99 0.33	29.34 -1.37 0.00	25.99 -1.19 0.00	25.91 -1.22 0.00	27.96 -1.24 0.00	26.05 -1.11 0.00	27.30 -1.23 0.00	29.81 -1.57 0.00	27.80 -1.36 0.00	32.86 -1.76 0.00	36.85 -1.08 0.00	31.63 -1.14 0.00	31.10 -1.50 0.24	24.98 -1.29 0.45	24.87 -1.43 0.00	25.47 -1.50 0.28	27.44 -1.32 0.45
SYRACUSE___ENERGY_ST1 323597	27.34 -0.47 0.00	27.03 -0.43 0.00	27.07 -0.44 0.00	28.00 -0.48 0.00	28.10 -0.49 0.00	32.48 -0.54 0.00	31.50 -0.37 0.00	27.21 -0.17 -0.27	30.35 -0.36 0.00	26.79 -0.38 0.00	26.69 -0.44 0.00	28.76 -0.45 0.00	26.73 -0.43 0.00	28.09 -0.45 0.00	30.82 -0.56 0.00	28.73 -0.43 0.00	34.22 -0.40 0.00	37.78 -0.15 0.00	32.55 -0.22 0.00	32.43 -0.41 0.00	26.35 -0.36 0.00	25.88 -0.42 0.00	26.78 -0.47 0.00	28.68 -0.53 0.00
SYRACUSE___ENERGY_ST2 323598	27.34 -0.47 0.00	27.03 -0.43 0.00	27.07 -0.44 0.00	28.00 -0.48 0.00	28.10 -0.49 0.00	32.48 -0.54 0.00	31.50 -0.37 0.00	27.21 -0.17 -0.27	30.35 -0.36 0.00	26.79 -0.38 0.00	26.69 -0.44 0.00	28.76 -0.45 0.00	26.73 -0.43 0.00	28.09 -0.45 0.00	30.82 -0.56 0.00	28.73 -0.43 0.00	34.22 -0.40 0.00	37.78 -0.15 0.00	32.55 -0.22 0.00	32.43 -0.41 0.00	26.35 -0.36 0.00	25.88 -0.42 0.00	26.78 -0.47 0.00	28.68 -0.53 0.00

SYRACUSE___POWER 24017	27.34 -0.47 0.00	27.03 -0.44 0.00	27.07 -0.44 0.00	27.99 -0.49 0.00	28.10 -0.49 0.00	32.49 -0.53 0.00	31.52 -0.35 0.00	27.11 -0.16 -0.15	30.36 -0.34 0.00	26.79 -0.38 0.00	26.67 -0.46 0.00	28.74 -0.46 0.00	26.72 -0.44 0.00	28.06 -0.47 0.00	30.82 -0.56 0.00	28.73 -0.43 0.00	34.18 -0.44 0.00	37.73 -0.20 0.00	32.51 -0.26 0.00	32.43 -0.41 0.00	26.34 -0.37 0.00	25.86 -0.45 0.00	26.77 -0.49 0.00	28.68 -0.53 0.00
TALLMAN___138KV_BK151 55660	28.61 0.80 0.00	28.28 0.81 0.00	28.37 0.86 0.00	29.30 0.82 0.00	29.37 0.79 0.00	34.09 1.07 0.00	33.30 1.44 0.00	28.57 1.46 0.00	32.04 1.33 0.00	28.06 0.89 0.00	28.08 0.95 0.00	30.24 1.04 0.00	28.12 0.96 0.00	29.47 0.93 0.00	32.37 0.99 0.00	30.03 0.86 0.00	35.98 1.36 0.00	39.98 2.06 0.00	34.60 1.83 0.00	34.53 1.69 0.00	27.91 1.19 0.00	27.30 1.00 0.00	28.39 1.14 0.00	30.43 1.23 0.00
TEALLAVE_115KV_TB7 355573	27.12 -0.69 0.00	26.82 -0.65 0.00	26.85 -0.66 0.00	27.77 -0.70 0.00	27.89 -0.70 0.00	32.23 -0.79 0.00	31.25 -0.62 0.00	26.82 -0.39 -0.08	30.11 -0.60 0.00	26.57 -0.60 0.00	26.47 -0.66 0.00	28.52 -0.68 0.00	26.51 -0.65 0.00	27.85 -0.68 0.00	30.59 -0.79 0.00	28.50 -0.66 0.00	33.88 -0.74 0.00	37.38 -0.54 0.00	32.23 -0.54 0.00	32.16 -0.68 0.00	26.13 -0.59 0.00	25.65 -0.66 0.00	26.56 -0.69 0.00	28.46 -0.74 0.00
TELGRAPH_34_KV_EAST 80808	26.44 -1.37 0.00	26.07 -1.40 0.00	26.09 -1.42 0.00	27.07 -1.40 0.00	27.19 -1.39 0.00	31.04 -1.98 0.00	29.89 -1.98 0.00	25.14 -1.66 0.31	28.59 -2.12 0.00	25.39 -1.78 0.00	25.35 -1.78 0.00	27.49 -1.72 0.00	25.56 -1.60 0.00	26.77 -1.77 0.00	29.16 -2.22 0.00	27.19 -1.98 0.00	32.06 -2.56 0.00	35.96 -1.97 0.00	30.88 -1.89 0.00	30.57 -2.26 0.00	24.82 -1.90 0.00	24.30 -2.00 0.00	25.20 -2.06 0.00	27.34 -1.86 0.00
TEMPLE___115KV_TB 2 55572	27.14 -0.67 0.00	26.84 -0.63 0.00	26.88 -0.63 0.00	27.79 -0.68 0.00	27.90 -0.69 0.00	32.25 -0.77 0.00	31.27 -0.60 0.00	26.83 -0.36 -0.08	30.13 -0.57 0.00	26.59 -0.58 0.00	26.50 -0.63 0.00	28.55 -0.66 0.00	26.53 -0.62 0.00	27.87 -0.66 0.00	30.61 -0.76 0.00	28.53 -0.64 0.00	33.90 -0.71 0.00	37.41 -0.52 0.00	32.26 -0.52 0.00	32.18 -0.66 0.00	26.15 -0.57 0.00	25.67 -0.64 0.00	26.58 -0.68 0.00	28.49 -0.72 0.00
TIANA___69_KV_BK 1 55817	29.92 2.10 0.00	29.61 2.14 0.00	29.86 2.30 -0.06	30.70 2.23 0.00	30.75 2.17 0.00	35.79 2.78 0.00	41.14 3.20 -6.07	83.28 3.11 -53.05	33.91 3.03 -0.18	31.77 2.27 -2.33	29.29 2.16 0.00	31.47 2.27 0.00	29.65 2.41 -0.08	31.10 2.52 -0.05	42.47 2.87 -8.23	38.23 2.68 -6.39	61.05 3.72 -22.71	163.38 4.77 -120.69	125.67 4.08 -88.82	50.15 3.95 -13.36	60.49 3.02 -30.75	53.61 2.78 -24.53	49.54 2.91 -19.37	97.57 3.01 -65.36
TILDEN___115KV_TB1 80814	27.34 -0.47 0.00	27.03 -0.44 0.00	27.07 -0.44 0.00	27.99 -0.49 0.00	28.10 -0.49 0.00	32.49 -0.53 0.00	31.52 -0.35 0.00	27.11 -0.16 -0.15	30.36 -0.34 0.00	26.79 -0.38 0.00	26.67 -0.46 0.00	28.74 -0.46 0.00	26.72 -0.44 0.00	28.06 -0.47 0.00	30.82 -0.56 0.00	28.73 -0.43 0.00	34.18 -0.44 0.00	37.73 -0.20 0.00	32.51 -0.26 0.00	32.43 -0.41 0.00	26.34 -0.37 0.00	25.86 -0.45 0.00	26.77 -0.49 0.00	28.68 -0.53 0.00
TRIGEN___CC 323695	29.21 1.39 0.00	28.90 1.43 0.00	29.05 1.49 -0.06	29.92 1.44 0.00	29.97 1.38 0.00	34.77 1.75 0.00	40.04 2.11 -6.07	82.26 2.09 -53.05	32.96 2.07 -0.18	31.05 1.55 -2.33	28.69 1.56 0.00	30.85 1.65 0.00	28.87 1.63 -0.08	30.25 1.67 -0.05	41.41 1.81 -8.23	37.18 1.62 -6.39	59.59 2.26 -22.71	154.99 3.02 -114.04	124.24 2.65 -88.82	48.70 2.51 -13.36	59.34 1.87 -30.75	52.49 1.66 -24.53	48.40 1.77 -19.37	96.44 1.88 -65.36
TRINITY___115KV___4 BK 55933	28.07 0.26 0.00	27.75 0.28 0.00	27.78 0.28 0.00	28.78 0.31 0.00	28.88 0.29 0.00	33.40 0.38 0.00	32.45 0.58 0.00	27.74 0.62 0.00	31.23 0.52 0.00	27.32 0.15 0.00	27.29 0.16 0.00	29.36 0.16 0.00	27.32 0.16 0.00	28.74 0.21 0.00	31.68 0.30 0.00	29.50 0.34 0.00	35.15 0.53 0.00	38.75 0.82 0.00	33.51 0.74 0.00	33.47 0.63 0.00	27.20 0.48 0.00	26.70 0.40 0.00	27.73 0.48 0.00	29.70 0.49 0.00
UNION___PROCESSING_DRP 323587	26.80 -1.01 0.00	26.45 -1.01 0.00	26.48 -1.02 0.00	27.44 -1.03 0.00	27.55 -1.04 0.00	31.63 -1.39 0.00	30.56 -1.30 0.00	25.67 -1.03 0.42	29.35 -1.36 0.00	25.99 -1.18 0.00	25.95 -1.19 0.00	28.02 -1.18 0.00	26.04 -1.12 0.00	27.32 -1.22 0.00	29.85 -1.53 0.00	27.81 -1.35 0.00	32.91 -1.71 0.00	36.65 -1.28 0.00	31.52 -1.25 0.00	31.33 -1.52 0.00	25.43 -1.29 0.00	24.93 -1.37 0.00	25.81 -1.44 0.00	27.84 -1.37 0.00
UPPER HUDSON___HYD 24058	28.52 0.70 0.00	28.15 0.69 0.00	28.19 0.68 0.00	29.23 0.76 0.00	29.40 0.82 0.00	34.11 1.09 0.00	33.27 1.40 0.00	28.47 1.35 0.00	31.95 1.25 0.00	27.80 0.63 0.00	27.78 0.66 0.00	29.95 0.74 0.00	27.84 0.68 0.00	29.19 0.66 0.00	32.32 0.94 0.00	30.24 1.08 0.00	36.16 1.54 0.00	39.92 2.00 0.00	34.44 1.66 0.00	34.30 1.46 0.00	27.78 1.06 0.00	27.21 0.91 0.00	28.20 0.95 0.00	30.16 0.95 0.00
UPPER RAQUET___HYD 24056	28.18 0.36 0.00	27.73 0.26 0.00	27.77 0.26 0.00	28.83 0.35 0.00	28.97 0.39 0.00	33.38 0.36 0.00	31.91 0.05 0.00	26.90 -0.22 0.00	30.83 0.12 0.00	27.57 0.40 0.00	27.47 0.34 0.00	29.51 0.31 0.00	27.45 0.29 0.00	28.83 0.29 0.00	31.73 0.36 0.00	29.36 0.19 0.00	34.94 0.32 0.00	37.51 -0.42 0.00	32.35 -0.43 0.00	32.57 -0.27 0.00	26.60 -0.12 0.00	26.48 0.18 0.00	27.31 0.06 0.00	29.29 0.09 0.00
VALLEY44_115KV_TB2 355964	27.50 -0.31 0.00	27.19 -0.27 0.00	27.22 -0.29 0.00	28.22 -0.25 0.00	28.20 -0.39 0.00	32.15 -0.87 0.00	30.92 -0.94 0.00	26.28 -0.69 0.15	29.64 -1.06 0.00	26.31 -0.86 0.00	26.47 -0.66 0.00	28.79 -0.41 0.00	26.76 -0.41 0.00	27.95 -0.58 0.00	30.45 -0.92 0.00	28.21 -0.95 0.00	33.19 -1.43 0.00	37.05 -0.88 0.00	31.84 -0.93 0.00	31.56 -1.28 0.00	25.52 -1.20 0.00	25.01 -1.29 0.00	26.14 -1.11 0.00	28.42 -0.78 0.00
VALLEY___115KV_TB 1-4 80826	27.89 0.08 0.00	27.55 0.09 0.00	27.55 0.05 0.00	28.51 0.03 0.00	28.61 0.03 0.00	33.22 0.20 0.00	32.37 0.50 0.00	27.73 0.61 0.00	31.18 0.48 0.00	27.17 0.01 0.00	27.13 -0.01 0.00	29.15 -0.05 0.00	27.07 -0.09 0.00	28.43 -0.10 0.00	31.37 0.00 0.00	29.32 0.16 0.00	35.04 0.42 0.00	38.69 0.76 0.00	33.40 0.63 0.00	33.31 0.47 0.00	27.00 0.28 0.00	26.47 0.16 0.00	27.34 0.09 0.00	29.26 0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.98 1.17 0.00	28.65 1.18 0.00	28.71 1.21 0.00	29.68 1.21 0.00	29.81 1.23 0.00	34.51 1.50 0.00	33.58 1.72 0.00	28.89 1.60 -0.16	32.31 1.60 0.00	28.46 1.29 0.00	28.36 1.23 0.00	30.57 1.37 0.00	28.39 1.23 0.00	29.78 1.24 0.00	32.69 1.32 0.00	30.42 1.26 0.00	36.26 1.64 0.00	40.10 2.17 0.00	34.64 1.87 0.00	34.63 1.79 0.00	28.04 1.32 0.00	27.49 1.19 0.00	28.47 1.22 0.00	30.49 1.28 0.00

VISCHER___FERRY HYD 24020	28.52 0.70 0.00	28.19 0.73 0.00	28.22 0.72 0.00	29.26 0.79 0.00	29.38 0.79 0.00	33.99 0.97 0.00	33.03 1.16 0.00	28.22 1.10 0.00	31.76 1.06 0.00	27.71 0.54 0.00	27.68 0.55 0.00	29.78 0.58 0.00	27.69 0.53 0.00	29.16 0.62 0.00	32.18 0.80 0.00	29.98 0.82 0.00	35.74 1.13 0.00	39.45 1.52 0.00	34.08 1.31 0.00	34.01 1.17 0.00	27.64 0.93 0.00	27.13 0.83 0.00	28.18 0.93 0.00	30.17 0.97 0.00
V_A_10_SYNC_DSASP 323832	26.03 -1.79 0.00	25.68 -1.78 0.00	25.73 -1.78 0.00	26.68 -1.79 0.00	26.76 -1.82 0.00	30.57 -2.45 0.00	29.42 -2.44 0.00	24.74 -2.07 0.31	28.13 -2.58 0.00	24.99 -2.18 0.00	25.00 -2.14 0.00	27.10 -2.10 0.00	25.20 -1.96 0.00	26.40 -2.13 0.00	28.77 -2.61 0.00	26.80 -2.37 0.00	31.59 -3.03 0.00	35.30 -2.62 0.00	30.35 -2.42 0.00	29.86 -2.73 0.25	23.97 -2.28 0.47	23.97 -2.33 0.00	24.58 -2.38 0.30	26.52 -2.22 0.47
V_CMM_10_SYNC_DSASP 323787	28.32 0.51 0.00	27.90 0.43 0.00	27.93 0.43 0.00	28.97 0.50 0.00	29.11 0.52 0.00	33.51 0.49 0.00	32.01 0.14 0.00	26.97 -0.14 0.00	30.90 0.19 0.00	27.68 0.51 0.00	27.66 0.53 0.00	29.76 0.55 0.00	27.70 0.53 0.00	29.11 0.57 0.00	32.01 0.63 0.00	29.66 0.49 0.00	35.03 0.41 0.00	37.83 -0.10 0.00	32.65 -0.12 0.00	32.86 0.02 0.00	26.83 0.11 0.00	26.60 0.29 0.00	27.52 0.26 0.00	29.52 0.31 0.00
V_CMP_10_SYNC_DSASP 323788	29.28 1.47 0.00	28.85 1.38 0.00	28.90 1.39 0.00	30.03 1.56 0.00	30.17 1.59 0.00	34.85 1.84 0.00	33.34 1.48 0.00	28.13 1.01 0.00	32.06 1.35 0.00	28.63 1.46 0.00	28.62 1.49 0.00	30.74 1.54 0.00	28.56 1.40 0.00	30.07 1.53 0.00	33.20 1.82 0.00	30.83 1.67 0.00	36.53 1.91 0.00	39.47 1.54 0.00	34.03 1.26 0.00	34.13 1.29 0.00	27.80 1.08 0.00	27.51 1.20 0.00	28.48 1.22 0.00	30.51 1.30 0.00
V_D_10_SYNC_DSASP 323841	28.55 0.74 0.00	28.12 0.65 0.00	28.15 0.65 0.00	29.21 0.74 0.00	29.35 0.76 0.00	33.78 0.76 0.00	32.27 0.41 0.00	27.19 0.08 0.00	31.16 0.45 0.00	27.90 0.73 0.00	27.86 0.73 0.00	29.98 0.77 0.00	27.90 0.73 0.00	29.31 0.78 0.00	32.24 0.86 0.00	29.80 0.64 0.00	35.32 0.71 0.00	38.02 0.09 0.00	32.81 0.04 0.00	33.02 0.17 0.00	26.96 0.24 0.00	26.80 0.50 0.00	27.71 0.46 0.00	29.74 0.53 0.00
V_E_10_SYNC_DSASP 323830	30.33 2.52 0.00	30.02 2.55 0.00	30.07 2.57 0.00	31.12 2.65 0.00	31.30 2.72 0.00	36.33 3.31 0.00	35.45 3.59 0.00	30.75 3.31 -0.33	34.04 3.33 0.00	29.69 2.52 0.00	29.41 2.28 0.00	31.68 2.48 0.00	29.51 2.34 0.00	31.01 2.48 0.00	34.05 2.68 0.00	31.97 2.80 0.00	38.30 3.68 0.00	42.34 4.41 0.00	36.25 3.48 0.00	35.96 3.05 -0.07	29.09 2.23 -0.14	28.10 1.80 0.00	29.03 1.68 -0.09	30.90 1.55 -0.14
V_F_30_NSYNC___DSASP 323816	28.80 0.99 0.00	28.46 1.00 0.00	28.49 0.98 0.00	29.54 1.07 0.00	29.68 1.09 0.00	34.37 1.35 0.00	33.42 1.56 0.00	28.58 1.47 0.00	32.15 1.44 0.00	28.03 0.87 0.00	27.97 0.84 0.00	30.11 0.90 0.00	27.99 0.83 0.00	29.43 0.89 0.00	32.52 1.14 0.00	30.38 1.21 0.00	36.28 1.66 0.00	40.02 2.09 0.00	34.56 1.79 0.00	34.47 1.63 0.00	27.97 1.26 0.00	27.44 1.14 0.00	28.47 1.22 0.00	30.45 1.25 0.00
V_F_30_SYNC_DSASP 323786	28.16 0.35 0.00	27.84 0.37 0.00	27.87 0.37 0.00	28.88 0.40 0.00	28.98 0.39 0.00	33.51 0.49 0.00	32.57 0.71 0.00	27.85 0.73 0.00	31.36 0.65 0.00	27.45 0.28 0.00	27.41 0.28 0.00	29.50 0.30 0.00	27.44 0.28 0.00	28.86 0.33 0.00	31.81 0.43 0.00	29.63 0.47 0.00	35.32 0.71 0.00	38.94 1.01 0.00	33.66 0.90 0.00	33.63 0.79 0.00	27.32 0.60 0.00	26.82 0.51 0.00	27.83 0.58 0.00	29.80 0.59 0.00
V_XM_10_SYNC_DSASP 323789	29.28 1.47 0.00	28.85 1.38 0.00	28.90 1.39 0.00	30.03 1.56 0.00	30.17 1.59 0.00	34.85 1.84 0.00	33.34 1.48 0.00	28.13 1.01 0.00	32.06 1.35 0.00	28.63 1.46 0.00	28.62 1.49 0.00	30.74 1.54 0.00	28.56 1.40 0.00	30.07 1.53 0.00	33.20 1.82 0.00	30.83 1.67 0.00	36.53 1.91 0.00	39.47 1.54 0.00	34.03 1.26 0.00	34.13 1.29 0.00	27.80 1.08 0.00	27.51 1.20 0.00	28.48 1.22 0.00	30.51 1.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.71 0.90 0.00	28.39 0.92 0.00	28.47 0.96 0.00	29.40 0.92 0.00	29.49 0.90 0.00	34.22 1.20 0.00	33.42 1.56 0.00	28.68 1.56 0.00	32.16 1.45 0.00	28.17 1.00 0.00	28.18 1.05 0.00	30.34 1.14 0.00	28.22 1.05 0.00	29.58 1.04 0.00	32.49 1.11 0.00	30.14 0.98 0.00	36.12 1.50 0.00	40.13 2.20 0.00	34.72 1.95 0.00	34.66 1.82 0.00	28.02 1.30 0.00	27.41 1.11 0.00	28.50 1.25 0.00	30.54 1.34 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.79 0.98 0.00	28.47 1.01 0.00	28.60 1.10 0.00	29.52 1.04 0.00	29.52 0.93 0.00	34.26 1.24 0.00	33.54 1.67 0.00	28.84 1.72 0.00	32.40 1.69 0.00	28.40 1.23 0.00	28.46 1.33 0.00	30.63 1.42 0.00	28.48 1.32 0.00	29.88 1.34 0.00	32.83 1.45 0.00	30.43 1.27 0.00	36.44 1.82 0.00	40.44 2.51 0.00	35.00 2.23 0.00	34.92 2.08 0.00	28.22 1.50 0.00	27.61 1.31 0.00	28.67 1.42 0.00	30.67 1.46 0.00
W50THST__13_KV_LOAD 356117	29.01 1.20 0.00	28.67 1.21 0.00	28.79 1.29 0.00	29.71 1.23 0.00	29.72 1.13 0.00	34.51 1.49 0.00	33.80 1.94 0.00	29.10 1.98 0.00	32.71 2.01 0.00	28.69 1.52 0.00	28.75 1.62 0.00	30.94 1.74 0.00	28.78 1.62 0.00	30.18 1.64 0.00	33.16 1.78 0.00	30.74 1.58 0.00	36.81 2.19 0.00	40.84 2.91 0.00	35.33 2.56 0.00	35.24 2.40 0.00	28.46 1.75 0.00	27.82 1.52 0.00	28.88 1.63 0.00	30.89 1.68 0.00
WADING RIVER_IC_1 23522	29.62 1.81 0.00	29.32 1.86 0.00	29.56 2.00 -0.06	30.40 1.93 0.00	30.44 1.86 0.00	35.42 2.40 0.00	40.74 2.80 -6.07	82.95 2.78 -53.05	33.53 2.64 -0.18	31.45 1.94 -2.33	28.99 1.86 0.00	31.19 1.99 0.00	29.39 2.15 -0.08	30.82 2.23 -0.05	42.13 2.53 -8.23	37.91 2.36 -6.39	60.64 3.30 -22.71	162.90 4.28 -120.69	125.25 3.67 -88.82	49.75 3.55 -13.36	60.17 2.70 -30.75	53.31 2.48 -24.53	49.24 2.61 -19.37	97.26 2.70 -65.36
WADING RIVER_IC_2 23547	29.62 1.81 0.00	29.32 1.86 0.00	29.56 2.00 -0.06	30.40 1.93 0.00	30.44 1.86 0.00	35.42 2.40 0.00	40.74 2.80 -6.07	82.95 2.78 -53.05	33.53 2.64 -0.18	31.45 1.94 -2.33	28.99 1.86 0.00	31.19 1.99 0.00	29.39 2.15 -0.08	30.82 2.23 -0.05	42.13 2.53 -8.23	37.91 2.36 -6.39	60.64 3.30 -22.71	162.90 4.28 -120.69	125.25 3.67 -88.82	49.75 3.55 -13.36	60.17 2.70 -30.75	53.31 2.48 -24.53	49.24 2.61 -19.37	97.26 2.70 -65.36
WADING RIVER_IC_3 23601	29.62 1.81 0.00	29.32 1.86 0.00	29.56 2.00 -0.06	30.40 1.93 0.00	30.44 1.86 0.00	35.42 2.40 0.00	40.74 2.80 -6.07	82.95 2.78 -53.05	33.53 2.64 -0.18	31.45 1.94 -2.33	28.99 1.86 0.00	31.19 1.99 0.00	29.39 2.15 -0.08	30.82 2.23 -0.05	42.13 2.53 -8.23	37.91 2.36 -6.39	60.64 3.30 -22.71	162.90 4.28 -120.69	125.25 3.67 -88.82	49.75 3.55 -13.36	60.17 2.70 -30.75	53.31 2.48 -24.53	49.24 2.61 -19.37	97.26 2.70 -65.36

WALDENNY_12_KV_BK2 80841	26.61 -1.20 0.00	26.27 -1.20 0.00	26.28 -1.22 0.00	27.27 -1.21 0.00	27.35 -1.24 0.00	31.25 -1.77 0.00	30.09 -1.77 0.00	25.40 -1.48 0.24	28.78 -1.93 0.00	25.60 -1.57 0.00	25.58 -1.55 0.00	27.84 -1.37 0.00	25.86 -1.30 0.00	27.08 -1.46 0.00	29.48 -1.90 0.00	27.50 -1.66 0.00	32.36 -2.25 0.00	36.28 -1.65 0.00	31.15 -1.63 0.00	30.83 -2.01 0.00	25.00 -1.72 0.00	24.48 -1.82 0.00	25.39 -1.86 0.00	27.54 -1.66 0.00
WALDEN___HYDRO 24148	28.89 1.08 0.00	28.55 1.08 0.00	28.62 1.11 0.00	29.56 1.08 0.00	29.70 1.12 0.00	34.41 1.39 0.00	33.60 1.74 0.00	28.84 1.73 0.00	32.38 1.67 0.00	28.31 1.14 0.00	28.27 1.14 0.00	30.39 1.18 0.00	28.21 1.05 0.00	29.58 1.04 0.00	32.64 1.26 0.00	30.30 1.13 0.00	36.40 1.78 0.00	40.52 2.59 0.00	35.07 2.30 0.00	35.01 2.17 0.00	28.31 1.59 0.00	27.71 1.41 0.00	28.76 1.51 0.00	30.72 1.52 0.00
WARRENSBURG___ 23737	28.52 0.70 0.00	28.15 0.69 0.00	28.19 0.68 0.00	29.23 0.76 0.00	29.40 0.82 0.00	34.11 1.09 0.00	33.27 1.40 0.00	28.47 1.35 0.00	31.95 1.25 0.00	27.80 0.63 0.00	27.78 0.66 0.00	29.95 0.74 0.00	27.84 0.68 0.00	29.19 0.66 0.00	32.32 0.94 0.00	30.24 1.08 0.00	36.16 1.54 0.00	39.92 2.00 0.00	34.44 1.66 0.00	34.30 1.46 0.00	27.78 1.06 0.00	27.21 0.91 0.00	28.20 0.95 0.00	30.16 0.95 0.00
WATERSIDE___6 8 9 23538	28.87 1.06 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.52 1.05 0.00	29.57 0.99 0.00	34.33 1.31 0.00	33.59 1.73 0.00	28.90 1.78 0.00	32.47 1.76 0.00	28.46 1.29 0.00	28.52 1.39 0.00	30.69 1.49 0.00	28.54 1.38 0.00	29.93 1.40 0.00	32.88 1.50 0.00	30.49 1.33 0.00	36.50 1.88 0.00	40.51 2.59 0.00	35.06 2.29 0.00	34.98 2.14 0.00	28.28 1.57 0.00	27.68 1.37 0.00	28.75 1.49 0.00	30.74 1.53 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.92 0.10 0.00	27.58 0.12 0.00	27.60 0.09 0.00	28.57 0.09 0.00	28.68 0.09 0.00	33.26 0.24 0.00	32.33 0.47 0.00	27.67 0.55 0.00	31.15 0.44 0.00	27.22 0.04 0.00	27.15 0.02 0.00	29.18 -0.03 0.00	27.12 -0.05 0.00	28.48 -0.05 0.00	31.41 0.03 0.00	29.33 0.16 0.00	35.02 0.41 0.00	38.64 0.71 0.00	33.38 0.61 0.00	33.34 0.50 0.00	27.05 0.33 0.00	26.54 0.24 0.00	27.47 0.22 0.00	29.39 0.18 0.00
WATSON___69_KV_BK 1 55734	29.96 2.15 0.00	29.62 2.15 0.00	29.82 2.26 -0.06	30.67 2.19 0.00	30.70 2.11 0.00	35.70 2.68 0.00	41.06 3.12 -6.07	83.16 2.99 -53.05	33.90 3.01 -0.18	31.79 2.29 -2.33	29.37 2.23 0.00	31.48 2.27 0.00	29.57 2.33 -0.08	30.95 2.37 -0.05	42.27 2.66 -8.23	38.03 2.47 -6.39	60.75 3.42 -22.71	162.71 4.40 -120.38	125.38 3.80 -88.82	49.86 3.66 -13.36	60.27 2.80 -30.75	53.40 2.56 -24.53	49.35 2.72 -19.37	97.36 2.80 -65.36
WDELAWARE___HYD 323627	29.06 1.24 0.00	28.73 1.26 0.00	28.80 1.29 0.00	29.75 1.27 0.00	29.85 1.27 0.00	34.65 1.63 0.00	33.90 2.04 0.00	29.13 2.01 0.00	32.69 1.98 0.00	28.58 1.41 0.00	28.48 1.35 0.00	30.62 1.41 0.00	28.40 1.24 0.00	29.89 1.35 0.00	32.91 1.54 0.00	30.53 1.36 0.00	36.73 2.12 0.00	40.81 2.89 0.00	35.29 2.52 0.00	35.24 2.40 0.00	28.49 1.77 0.00	27.80 1.50 0.00	28.85 1.60 0.00	30.96 1.75 0.00
WEST BABYLON___IC 23714	29.84 2.02 0.00	29.51 2.05 0.00	29.70 2.13 -0.06	30.53 2.06 0.00	30.58 1.99 0.00	35.54 2.52 0.00	40.89 2.95 -6.07	82.99 2.82 -53.05	33.75 2.86 -0.18	31.67 2.17 -2.33	29.25 2.12 0.00	31.37 2.17 0.00	29.46 2.22 -0.08	30.83 2.25 -0.05	42.07 2.47 -8.23	37.82 2.27 -6.39	60.49 3.16 -22.71	161.69 4.08 -119.68	125.12 3.53 -88.82	49.57 3.37 -13.36	60.03 2.56 -30.75	53.19 2.35 -24.53	49.17 2.55 -19.37	97.19 2.63 -65.36
WEST CANADA___HYD 24049	27.84 0.03 0.00	27.52 0.05 0.00	27.55 0.04 0.00	28.50 0.03 0.00	28.62 0.03 0.00	33.11 0.09 0.00	32.06 0.19 0.00	27.36 0.24 0.00	30.89 0.18 0.00	27.20 0.04 0.00	27.16 0.03 0.00	29.22 0.02 0.00	27.16 0.00 0.00	28.54 0.00 0.00	31.41 0.03 0.00	29.24 0.08 0.00	34.79 0.17 0.00	38.23 0.30 0.00	33.02 0.25 0.00	33.04 0.20 0.00	26.84 0.12 0.00	26.37 0.07 0.00	27.33 0.08 0.00	29.26 0.05 0.00
WESTERN_NY_WIND 24143	26.91 -0.90 0.00	26.53 -0.94 0.00	26.55 -0.95 0.00	27.55 -0.93 0.00	27.68 -0.91 0.00	31.65 -1.36 0.00	30.54 -1.33 0.00	25.72 -1.07 0.32	29.27 -1.44 0.00	25.93 -1.24 0.00	25.86 -1.27 0.00	27.91 -1.29 0.00	26.00 -1.16 0.00	27.25 -1.28 0.00	29.74 -1.64 0.00	27.74 -1.42 0.00	32.78 -1.84 0.00	36.76 -1.17 0.00	31.56 -1.21 0.00	31.26 -1.58 0.00	25.37 -1.35 0.00	24.82 -1.48 0.00	25.70 -1.55 0.00	27.83 -1.38 0.00
WESTOVER___LESR 323668	27.69 -0.12 0.00	27.40 -0.06 0.00	27.41 -0.09 0.00	28.35 -0.13 0.00	28.44 -0.15 0.00	32.89 -0.13 0.00	31.91 0.04 0.00	27.68 0.25 -0.31	30.71 0.01 0.00	27.12 -0.05 0.00	27.04 -0.10 0.00	29.20 0.00 0.00	27.13 -0.03 0.00	28.47 -0.06 0.00	31.23 -0.15 0.00	29.08 -0.08 0.00	34.55 -0.07 0.00	38.23 0.31 0.00	32.93 0.16 0.00	32.79 -0.05 0.00	26.58 -0.14 0.00	26.05 -0.25 0.00	27.00 -0.25 0.00	28.96 -0.25 0.00
WETHRSFD_WT_PWR 323626	27.49 -0.33 0.00	27.27 -0.19 0.00	27.22 -0.29 0.00	28.08 -0.39 0.00	28.10 -0.48 0.00	32.61 -0.42 0.00	31.80 -0.06 0.00	28.22 0.32 -0.78	30.70 -0.01 0.00	27.21 0.03 0.00	27.05 -0.08 0.00	28.15 -1.05 0.00	26.08 -1.08 0.00	27.30 -1.23 0.00	29.80 -1.58 0.00	27.81 -1.36 0.00	32.80 -1.82 0.00	36.62 -1.31 0.00	31.43 -1.34 0.00	31.01 -1.73 0.10	24.98 -1.55 0.19	24.62 -1.68 0.00	25.38 -1.76 0.12	27.34 -1.68 0.19
WHAVSTOR_138KV_BK127 55557	28.60 0.79 0.00	28.28 0.81 0.00	28.37 0.86 0.00	29.29 0.82 0.00	29.37 0.78 0.00	34.08 1.06 0.00	33.28 1.42 0.00	28.54 1.42 0.00	31.99 1.28 0.00	28.03 0.86 0.00	28.05 0.92 0.00	30.20 1.00 0.00	28.09 0.93 0.00	29.44 0.90 0.00	32.34 0.96 0.00	29.99 0.83 0.00	35.94 1.32 0.00	39.91 1.98 0.00	34.54 1.77 0.00	34.48 1.64 0.00	27.87 1.16 0.00	27.28 0.98 0.00	28.38 1.13 0.00	30.42 1.22 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.60 0.79 0.00	28.28 0.81 0.00	28.37 0.86 0.00	29.29 0.82 0.00	29.37 0.78 0.00	34.08 1.06 0.00	33.28 1.42 0.00	28.54 1.42 0.00	31.99 1.28 0.00	28.03 0.86 0.00	28.05 0.92 0.00	30.20 1.00 0.00	28.09 0.93 0.00	29.44 0.90 0.00	32.34 0.96 0.00	29.99 0.83 0.00	35.94 1.32 0.00	39.91 1.98 0.00	34.54 1.77 0.00	34.48 1.64 0.00	27.87 1.16 0.00	27.28 0.98 0.00	28.38 1.13 0.00	30.42 1.22 0.00
WHITEHAL_115KV_TB1 80871	29.15 1.33 0.00	28.83 1.36 0.00	28.88 1.38 0.00	30.04 1.56 0.00	30.33 1.75 0.00	35.26 2.24 0.00	34.54 2.68 0.00	29.60 2.48 0.00	32.83 2.13 0.00	28.30 1.13 0.00	28.18 1.05 0.00	30.41 1.20 0.00	28.35 1.20 0.00	29.98 1.45 0.00	33.51 2.13 0.00	31.39 2.22 0.00	37.60 2.98 0.00	41.58 3.65 0.00	35.77 3.00 0.00	35.38 2.54 0.00	28.47 1.75 0.00	27.79 1.48 0.00	28.88 1.63 0.00	30.97 1.77 0.00

WHITEPLN_13_KV_LOAD 356215	29.01 1.20 0.00	28.68 1.22 0.00	28.76 1.25 0.00	29.69 1.22 0.00	29.77 1.18 0.00	34.55 1.53 0.00	33.78 1.92 0.00	29.04 1.92 0.00	32.62 1.91 0.00	28.57 1.40 0.00	28.58 1.45 0.00	30.76 1.56 0.00	28.62 1.45 0.00	30.01 1.48 0.00	32.98 1.60 0.00	30.61 1.44 0.00	36.68 2.06 0.00	40.74 2.81 0.00	35.23 2.46 0.00	35.15 2.31 0.00	28.41 1.70 0.00	27.79 1.49 0.00	28.84 1.59 0.00	30.86 1.66 0.00
WM_FLOYD_69_KV_BK2 356380	29.74 1.93 0.00	29.44 1.97 0.00	29.67 2.10 -0.06	30.49 2.02 0.00	30.54 1.95 0.00	35.52 2.50 0.00	40.86 2.92 -6.07	83.03 2.86 -53.05	33.66 2.77 -0.18	31.55 2.05 -2.33	29.08 1.95 0.00	31.23 2.02 0.00	29.42 2.18 -0.08	30.83 2.25 -0.05	42.17 2.57 -8.23	37.96 2.41 -6.39	60.70 3.37 -22.71	162.98 4.38 -120.67	125.32 3.73 -88.82	49.82 3.62 -13.36	60.23 2.76 -30.75	53.36 2.53 -24.53	49.29 2.67 -19.37	97.32 2.76 -65.36
WOODARD__115KV_TB2 355635	27.09 -0.72 0.00	26.78 -0.68 0.00	26.82 -0.69 0.00	27.73 -0.74 0.00	27.84 -0.75 0.00	32.18 -0.84 0.00	31.18 -0.68 0.00	26.79 -0.45 -0.12	30.05 -0.66 0.00	26.52 -0.65 0.00	26.43 -0.70 0.00	28.47 -0.73 0.00	26.47 -0.69 0.00	27.80 -0.73 0.00	30.54 -0.84 0.00	28.45 -0.71 0.00	33.83 -0.79 0.00	37.31 -0.61 0.00	32.17 -0.60 0.00	32.12 -0.72 0.00	26.10 -0.62 0.00	25.62 -0.68 0.00	26.53 -0.72 0.00	28.43 -0.77 0.00
YORK____WARBASSE 23770	28.85 1.04 0.00	28.53 1.06 0.00	28.63 1.12 0.00	29.54 1.06 0.00	29.62 1.03 0.00	34.39 1.37 0.00	33.54 1.68 0.00	28.84 1.73 0.00	32.37 1.67 0.00	28.35 1.17 0.00	28.44 1.31 0.00	30.61 1.41 0.00	28.45 1.29 0.00	29.31 1.30 0.53	32.78 1.41 0.00	30.06 1.21 0.32	36.00 1.59 0.21	40.23 2.31 0.00	34.81 2.04 0.00	34.84 1.99 0.00	28.25 1.53 0.00	27.69 1.38 0.00	28.75 1.50 0.00	30.74 1.54 0.00