

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/23/2023

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	30.03	26.36	30.39	30.11	25.82	25.97	52.77	45.16	218.50	26.44	21.51	21.22	21.44	22.04	22.58	23.39	33.40	42.66	63.19	62.79	41.47	23.06	20.16	19.73
24138	1.41	1.22	1.29	1.23	1.22	1.44	3.13	3.04	14.94	2.01	1.70	1.69	1.71	1.77	1.85	1.96	2.63	3.16	4.75	4.74	3.11	1.74	1.47	1.32
	-0.05	0.00	-0.21	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	30.07	26.38	30.42	30.14	25.84	25.98	52.80	45.21	218.80	26.45	21.51	21.21	21.43	22.04	22.57	23.37	33.40	42.71	63.25	62.90	41.54	23.09	20.18	19.76
24260	1.46	1.24	1.32	1.27	1.24	1.45	3.16	3.09	15.24	2.02	1.70	1.68	1.70	1.76	1.84	1.94	2.63	3.21	4.81	4.85	3.18	1.76	1.48	1.34
	-0.05	0.00	-0.21	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	30.07	26.38	30.42	30.14	25.84	25.98	52.80	45.21	218.80	26.45	21.51	21.21	21.43	22.04	22.57	23.37	33.40	42.71	63.25	62.90	41.54	23.09	20.18	19.76
24261	1.46	1.24	1.32	1.27	1.24	1.45	3.16	3.09	15.24	2.02	1.70	1.68	1.70	1.76	1.84	1.94	2.63	3.21	4.81	4.85	3.18	1.76	1.48	1.34
	-0.05	0.00	-0.21	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.93	26.28	30.02	29.86	26.15	26.18	53.21	45.91	222.35	26.41	21.26	20.87	21.12	21.68	22.20	22.99	33.09	42.67	63.32	62.80	41.14	22.66	19.82	19.42
24011	1.41	1.14	1.33	1.36	1.55	1.65	3.58	3.79	18.78	1.98	1.45	1.34	1.39	1.40	1.46	1.58	2.31	3.17	4.88	4.75	2.78	1.34	1.13	1.01
	0.04	0.00	0.19	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.15	26.46	30.18	30.02	26.36	26.33	53.57	46.38	224.68	26.60	21.36	20.96	21.23	21.81	22.33	23.15	33.38	43.07	63.93	63.39	41.41	22.76	19.92	19.50
23798	1.63	1.33	1.49	1.52	1.75	1.80	3.93	4.26	21.12	2.17	1.55	1.43	1.50	1.53	1.59	1.73	2.60	3.58	5.49	5.33	3.04	1.44	1.23	1.09
	0.04	0.00	0.19	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.93	26.28	30.02	29.86	26.15	26.18	53.21	45.91	222.35	26.41	21.26	20.87	21.12	21.68	22.20	22.99	33.09	42.67	63.32	62.80	41.14	22.66	19.82	19.42
24028	1.41	1.14	1.33	1.36	1.55	1.65	3.58	3.79	18.78	1.98	1.45	1.34	1.39	1.40	1.46	1.58	2.31	3.17	4.88	4.75	2.78	1.34	1.13	1.01
	0.04	0.00	0.19	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.56	26.07	29.24	29.12	25.71	25.64	51.98	44.50	215.07	25.51	20.63	20.42	20.65	21.20	21.72	22.44	32.15	41.60	62.07	61.64	40.48	22.35	19.59	19.29
23527	1.13	0.93	0.95	0.98	1.10	1.11	2.34	2.38	11.51	1.08	0.82	0.89	0.92	0.91	0.99	1.04	1.37	2.10	3.63	3.59	2.12	1.03	0.90	0.88
	0.13	0.00	0.59	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	28.96	25.47	28.98	28.81	24.96	24.91	50.80	43.09	208.37	24.95	20.26	19.95	20.12	20.60	21.08	21.80	31.43	40.48	60.11	59.67	39.24	21.79	19.10	18.76
24190	0.44	0.33	0.29	0.30	0.35	0.38	1.16	0.97	4.81	0.52	0.46	0.42	0.39	0.31	0.34	0.39	0.66	0.98	1.67	1.62	0.88	0.47	0.41	0.35
	0.04	0.00	0.19	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	28.44	25.07	28.83	28.62	24.46	24.35	49.03	41.42	199.77	24.01	19.47	19.22	19.46	20.04	20.50	21.15	30.41	38.95	57.71	57.29	37.80	21.06	18.52	18.28
355683	-0.12	-0.07	-0.05	-0.06	-0.15	-0.18	-0.61	-0.70	-3.79	-0.42	-0.33	-0.31	-0.26	-0.23	-0.23	-0.27	-0.37	-0.54	-0.73	-0.76	-0.57	-0.26	-0.17	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.96	25.47	28.98	28.81	24.96	24.91	50.80	43.09	208.37	24.95	20.26	19.95	20.12	20.60	21.08	21.80	31.43	40.48	60.11	59.67	39.24	21.79	19.10	18.76
23571	0.44	0.33	0.29	0.30	0.35	0.38	1.16	0.97	4.81	0.52	0.46	0.42	0.39	0.31	0.34	0.39	0.66	0.98	1.67	1.62	0.88	0.47	0.41	0.35
	0.04	0.00	0.19	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	28.96	25.47	28.98	28.81	24.96	24.91	50.80	43.09	208.37	24.95	20.26	19.95	20.12	20.60	21.08	21.80	31.43	40.48	60.11	59.67	39.24	21.79	19.10	18.76
23572	0.44	0.33	0.29	0.30	0.35	0.38	1.16	0.97	4.81	0.52	0.46	0.42	0.39	0.31	0.34	0.39	0.66	0.98	1.67	1.62	0.88	0.47	0.41	0.35
	0.04	0.00	0.19	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	28.96	25.47	28.98	28.81	24.96	24.91	50.80	43.09	208.37	24.95	20.26	19.95	20.12	20.60	21.08	21.80	31.43	40.48	60.11	59.67	39.24	21.79	19.10	18.76
23573	0.44	0.33	0.29	0.30	0.35	0.38	1.16	0.97	4.81	0.52	0.46	0.42	0.39	0.31	0.34	0.39	0.66	0.98	1.67	1.62	0.88	0.47	0.41	0.35
	0.04	0.00	0.19	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	28.96 0.44 0.04	25.47 0.33 0.00	28.98 0.29 0.19	28.81 0.30 0.18	24.96 0.35 0.00	24.91 0.38 0.00	50.80 1.16 0.00	43.09 0.97 0.00	208.37 4.81 0.00	24.95 0.52 0.00	20.26 0.46 0.00	19.95 0.42 0.00	20.12 0.39 0.00	20.60 0.31 0.00	21.08 0.34 0.00	21.80 0.39 0.01	31.43 0.66 0.00	40.48 0.98 0.00	60.11 1.67 0.00	59.67 1.62 0.00	39.24 0.88 0.00	21.79 0.47 0.00	19.10 0.41 0.00	18.76 0.35 0.00
ALBANY___LFGE 323615	29.18 0.66 0.05	25.67 0.53 0.00	29.20 0.52 0.21	29.02 0.53 0.19	25.17 0.56 0.00	25.15 0.62 0.00	51.29 1.65 0.00	43.56 1.44 0.00	210.77 7.21 0.00	25.24 0.81 0.00	20.47 0.67 0.00	20.15 0.62 0.00	20.33 0.60 0.00	20.82 0.54 0.00	21.31 0.58 0.00	22.05 0.64 0.01	31.81 1.04 0.00	40.97 1.47 0.00	60.81 2.37 0.00	60.35 2.30 0.00	39.69 1.33 0.00	22.02 0.70 0.00	19.29 0.60 0.00	18.93 0.51 0.00
ALCOA_PA_115KV_PL-6C 55860	28.60 0.03 0.00	25.22 0.08 0.00	29.01 0.12 0.00	28.81 0.13 0.00	24.61 0.00 0.00	24.48 -0.05 0.00	49.23 -0.41 0.00	41.55 -0.57 0.00	200.30 -3.26 0.00	24.06 -0.37 0.00	19.50 -0.31 0.00	19.24 -0.29 0.00	19.48 -0.25 0.00	20.07 -0.21 0.00	20.52 -0.21 0.00	21.18 -0.24 0.00	30.45 -0.33 0.00	39.04 -0.46 0.00	57.85 -0.59 0.00	57.43 -0.62 0.00	37.89 -0.47 0.00	21.12 -0.20 0.00	18.61 -0.09 0.00	18.37 -0.05 0.00
ALCOA_RYNLDS___DRP 24188	28.60 0.03 0.00	25.22 0.08 0.00	29.01 0.12 0.00	28.81 0.13 0.00	24.61 0.00 0.00	24.48 -0.05 0.00	49.23 -0.41 0.00	41.55 -0.57 0.00	200.30 -3.26 0.00	24.06 -0.37 0.00	19.50 -0.31 0.00	19.24 -0.29 0.00	19.48 -0.25 0.00	20.07 -0.21 0.00	20.52 -0.21 0.00	21.18 -0.24 0.00	30.45 -0.33 0.00	39.04 -0.46 0.00	57.85 -0.59 0.00	57.43 -0.62 0.00	37.89 -0.47 0.00	21.12 -0.20 0.00	18.61 -0.09 0.00	18.37 -0.05 0.00
ALCOA___DSASP 323711	28.60 0.03 0.00	25.22 0.08 0.00	29.01 0.12 0.00	28.81 0.13 0.00	24.61 0.00 0.00	24.48 -0.05 0.00	49.23 -0.41 0.00	41.55 -0.57 0.00	200.30 -3.26 0.00	24.06 -0.37 0.00	19.50 -0.31 0.00	19.24 -0.29 0.00	19.48 -0.24 0.00	20.07 -0.21 0.00	20.52 -0.21 0.00	21.18 -0.24 0.00	30.45 -0.33 0.00	39.04 -0.46 0.00	57.85 -0.59 0.00	57.43 -0.62 0.00	37.89 -0.47 0.00	21.12 -0.20 0.00	18.61 -0.09 0.00	18.37 -0.05 0.00
ALLEGHENY___COGEN 23514	29.69 1.12 0.00	26.12 0.98 0.00	30.32 1.44 0.00	30.17 1.49 0.00	25.85 1.25 0.00	25.87 1.34 0.00	52.38 2.74 0.00	44.74 2.62 0.00	218.37 14.81 0.00	26.03 1.60 0.00	20.80 0.99 0.00	20.36 0.83 0.00	20.52 0.79 0.00	20.92 0.64 0.00	21.18 0.44 0.00	21.84 0.42 0.00	30.83 0.06 0.00	39.51 0.01 0.00	59.35 0.91 0.00	59.36 1.31 0.00	39.66 1.30 0.00	21.71 0.39 0.00	18.99 0.30 0.00	18.74 0.32 0.00
ALTAMONT_115KV_TB 2 55880	29.22 0.69 0.03	25.70 0.56 0.00	29.33 0.58 0.14	29.13 0.58 0.13	25.22 0.61 0.00	25.24 0.71 0.00	51.27 1.63 0.00	43.64 1.52 0.00	211.00 7.44 0.00	25.30 0.87 0.00	20.51 0.70 0.00	20.18 0.65 0.00	20.37 0.64 0.00	20.89 0.61 0.00	21.37 0.64 0.00	22.11 0.69 0.01	31.82 1.05 0.00	40.95 1.45 0.00	60.77 2.33 0.00	60.37 2.31 0.00	39.77 1.41 0.00	22.08 0.76 0.00	19.34 0.64 0.00	18.98 0.56 0.00
ALTONA_WT_PWR 323606	28.95 0.38 0.00	25.49 0.36 0.00	29.14 0.25 0.00	28.99 0.31 0.00	24.86 0.25 0.00	24.63 0.09 0.00	49.54 -0.10 0.00	41.10 -1.02 0.00	194.39 -9.17 0.00	23.46 -0.97 0.00	19.11 -0.70 0.00	18.91 -0.62 0.00	19.39 -0.33 0.00	20.13 -0.14 0.00	20.63 -0.11 0.00	21.25 -0.17 0.00	30.59 -0.18 0.00	39.33 -0.17 0.00	58.35 -0.08 0.00	57.49 -0.56 0.00	37.57 -0.79 0.00	21.27 -0.05 0.00	18.97 0.27 0.00	18.75 0.33 0.00
AMERICAN_REF_FUEL 24010	28.34 -0.22 0.00	24.94 -0.19 0.00	29.09 0.20 0.00	29.00 0.32 0.00	24.69 0.09 0.00	24.56 0.03 0.00	48.82 -0.82 0.00	41.15 -0.97 0.00	202.10 -1.46 0.00	24.20 -0.23 0.00	19.68 -0.12 0.00	19.46 -0.07 0.00	19.57 -0.15 0.00	20.24 -0.04 0.00	20.63 -0.11 0.00	21.26 -0.16 0.00	30.48 -0.30 0.00	38.62 -0.87 0.00	55.58 -2.86 0.00	55.27 -2.79 0.00	37.20 -1.16 0.00	20.38 -0.94 0.00	17.76 -0.93 0.00	17.52 -0.89 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.42 0.86 0.00	25.97 0.84 0.00	30.20 1.32 0.00	30.10 1.43 0.00	25.65 1.05 0.00	25.45 0.92 0.00	51.09 1.45 0.00	43.69 1.57 0.00	215.76 12.20 0.00	25.86 1.43 0.00	20.93 1.12 0.00	20.64 1.11 0.00	20.81 1.08 0.00	21.51 1.23 0.00	21.92 1.18 0.00	22.62 1.20 0.00	32.37 1.59 0.00	41.13 1.63 0.00	59.53 1.09 0.00	59.33 1.28 0.00	39.77 1.41 0.00	21.49 0.17 0.00	18.42 -0.27 0.00	18.04 -0.38 0.00
ARTHUR_KILL_GT_1 23520	29.93 1.32 -0.05	26.73 1.59 0.00	30.78 1.68 -0.22	30.47 1.60 -0.20	26.17 1.56 -0.01	26.25 1.72 0.00	52.38 2.91 0.17	38.63 2.54 6.04	53.82 11.52 161.27	26.26 1.83 0.00	21.33 1.52 0.00	21.03 1.50 0.00	21.24 1.51 0.00	21.84 1.56 0.00	22.38 1.65 0.00	23.17 1.74 -0.01	31.95 2.16 0.99	34.58 2.62 7.53	48.90 4.07 13.61	49.03 4.25 13.27	36.91 2.89 4.35	23.04 1.72 0.00	20.09 1.40 0.00	19.69 1.27 0.00
ARTHUR_KILL_2 23512	29.85 1.23 -0.05	26.65 1.52 0.00	30.70 1.59 -0.22	30.39 1.51 -0.20	26.10 1.49 -0.01	26.17 1.64 0.00	52.23 2.76 0.17	38.49 2.41 6.04	53.20 10.90 161.27	26.19 1.75 0.00	21.28 1.47 0.00	20.97 1.44 0.00	21.19 1.46 0.00	21.79 1.51 0.00	22.33 1.60 0.00	23.11 1.68 -0.01	31.86 2.07 0.99	34.46 2.49 7.53	48.71 3.88 13.61	48.84 4.06 13.27	36.79 2.78 4.35	22.97 1.64 0.00	20.04 1.34 0.00	19.64 1.22 0.00
ARTHUR_KILL_3 23513	29.77 1.15 -0.05	26.11 0.97 0.00	30.09 0.99 -0.21	29.81 0.93 -0.20	25.56 0.95 0.00	25.67 1.14 0.00	52.00 2.53 0.16	37.87 2.51 6.76	50.25 12.26 165.57	26.10 1.67 0.00	21.23 1.43 0.00	20.93 1.41 0.00	21.17 1.44 0.00	21.77 1.49 0.00	22.30 1.56 0.00	23.09 1.66 -0.01	31.96 2.18 0.99	34.66 2.69 7.53	48.94 4.11 13.61	48.91 4.13 13.27	36.73 2.72 4.35	22.85 1.53 0.00	19.98 1.29 0.00	19.57 1.16 0.00
ARTHUR_KILL_COGEN 323718	29.93 1.32 -0.05	26.73 1.59 0.00	30.78 1.68 -0.22	30.47 1.60 -0.20	26.17 1.56 -0.01	26.25 1.72 0.00	52.38 2.91 0.17	38.63 2.54 6.04	53.82 11.52 161.27	26.26 1.83 0.00	21.33 1.52 0.00	21.03 1.50 0.00	21.24 1.51 0.00	21.84 1.56 0.00	22.38 1.65 0.00	23.17 1.74 -0.01	31.95 2.16 0.99	34.58 2.62 7.53	48.90 4.07 13.61	49.03 4.25 13.27	36.91 2.89 4.35	23.04 1.72 0.00	20.09 1.40 0.00	19.69 1.27 0.00
ASHOKAN____ 23654	29.80 1.23 0.00	26.12 0.98 0.00	30.15 1.26 0.00	29.85 1.17 0.00	25.62 1.02 0.00	25.72 1.19 0.00	52.60 2.97 0.00	45.20 3.08 0.00	219.27 15.71 0.00	26.13 1.70 0.00	21.11 1.31 0.00	20.61 1.09 0.00	20.79 1.06 0.00	21.30 1.02 0.00	21.69 0.96 0.00	22.51 1.09 0.00	32.59 1.81 0.00	42.35 2.85 0.00	63.21 4.77 0.00	62.81 4.76 0.00	41.34 2.98 0.00	22.88 1.55 0.00	19.98 1.28 0.00	19.55 1.14 0.00

ASTORIA_EAST_ENERGY_CC1 323581	29.83 1.22 -0.05	26.16 1.03 0.00	30.16 1.06 -0.21	29.87 0.99 -0.20	25.61 1.01 0.00	25.71 1.18 0.00	52.18 2.54 0.00	44.73 2.61 0.00	215.76 12.21 0.00	26.19 1.75 0.00	21.34 1.53 0.00	21.01 1.48 0.00	21.24 1.51 0.00	21.83 1.55 0.00	22.38 1.64 0.00	23.17 1.74 -0.01	33.00 2.23 0.00	42.17 2.67 0.00	62.45 4.01 0.00	62.28 4.22 0.00	41.16 2.80 0.00	22.90 1.58 0.00	20.00 1.31 0.00	19.59 1.18 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.83 1.22 -0.05	26.16 1.03 0.00	30.16 1.06 -0.21	29.87 0.99 -0.20	25.61 1.01 0.00	25.71 1.18 0.00	52.18 2.54 0.00	44.73 2.61 0.00	215.76 12.21 0.00	26.19 1.75 0.00	21.34 1.53 0.00	21.01 1.48 0.00	21.24 1.51 0.00	21.83 1.55 0.00	22.38 1.64 0.00	23.17 1.74 -0.01	33.00 2.23 0.00	42.17 2.67 0.00	62.45 4.01 0.00	62.27 4.22 0.00	41.16 2.80 0.00	22.90 1.58 0.00	20.00 1.31 0.00	19.59 1.18 0.00
ASTORIA_GT2_1 24094	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT2_2 24095	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT2_3 24096	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT2_4 24097	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT3_1 24098	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT3_2 24099	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT3_3 24100	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT3_4 24101	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT4_1 24102	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT4_2 24103	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT4_3 24104	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT4_4 24105	29.83 1.22 -0.05	26.17 1.03 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	216.02 12.45 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.53 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.17 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.44 4.01 0.00	62.29 4.24 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.61 1.19 0.00
ASTORIA_GT_1 23523	29.89 1.28 -0.05	26.21 1.08 0.00	30.22 1.12 -0.21	29.93 1.05 -0.20	25.67 1.07 0.00	25.76 1.23 0.00	52.29 2.66 0.00	44.84 2.72 0.00	216.38 12.82 0.00	26.25 1.82 0.00	21.40 1.59 0.00	21.06 1.53 0.00	21.30 1.57 0.00	21.88 1.61 0.00	22.43 1.69 0.00	23.22 1.79 -0.01	33.09 2.31 0.00	42.28 2.78 0.00	62.62 4.18 0.00	62.43 4.38 0.00	41.27 2.90 0.00	22.96 1.64 0.00	20.05 1.36 0.00	19.64 1.22 0.00

ASTORIA_GT_10 24110	29.82 1.21 -0.05	26.19 1.06 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.64 1.04 0.00	25.78 1.25 0.00	52.30 2.66 0.00	44.77 2.65 0.00	216.14 12.58 0.00	26.21 1.78 0.00	21.32 1.51 0.00	21.00 1.48 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	33.03 2.26 0.00	42.22 2.72 0.00	62.54 4.10 0.00	62.27 4.21 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.01 1.32 0.00	19.60 1.18 0.00
ASTORIA_GT_11 24225	29.82 1.21 -0.05	26.19 1.06 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.64 1.04 0.00	25.78 1.25 0.00	52.30 2.66 0.00	44.77 2.65 0.00	216.14 12.58 0.00	26.21 1.78 0.00	21.32 1.51 0.00	21.00 1.48 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	33.03 2.26 0.00	42.22 2.72 0.00	62.54 4.10 0.00	62.27 4.21 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.01 1.32 0.00	19.60 1.18 0.00
ASTORIA_GT_12 24226	29.82 1.21 -0.05	26.19 1.06 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.64 1.04 0.00	25.78 1.25 0.00	52.30 2.66 0.00	44.77 2.65 0.00	216.14 12.58 0.00	26.21 1.78 0.00	21.32 1.51 0.00	21.00 1.48 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	33.03 2.26 0.00	42.22 2.72 0.00	62.54 4.10 0.00	62.27 4.21 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.01 1.32 0.00	19.60 1.18 0.00
ASTORIA_GT_13 24227	29.82 1.21 -0.05	26.19 1.06 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.64 1.04 0.00	25.78 1.25 0.00	52.30 2.66 0.00	44.77 2.65 0.00	216.14 12.58 0.00	26.21 1.78 0.00	21.32 1.51 0.00	21.00 1.48 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	33.03 2.26 0.00	42.22 2.72 0.00	62.54 4.10 0.00	62.27 4.21 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.01 1.32 0.00	19.60 1.18 0.00
ASTORIA_GT_5 24106	29.89 1.28 -0.05	26.21 1.08 0.00	30.22 1.12 -0.21	29.93 1.05 -0.20	25.67 1.07 0.00	25.76 1.23 0.00	52.29 2.66 0.00	44.84 2.72 0.00	216.38 12.82 0.00	26.25 1.82 0.00	21.40 1.59 0.00	21.06 1.53 0.00	21.30 1.57 0.00	21.88 1.61 0.00	22.43 1.69 0.00	23.22 1.79 -0.01	33.09 2.31 0.00	42.28 2.78 0.00	62.62 4.18 0.00	62.43 4.38 0.00	41.27 2.90 0.00	22.96 1.64 0.00	20.05 1.36 0.00	19.64 1.22 0.00
ASTORIA_GT_7 24107	29.89 1.28 -0.05	26.21 1.08 0.00	30.22 1.12 -0.21	29.93 1.05 -0.20	25.67 1.07 0.00	25.76 1.23 0.00	52.29 2.66 0.00	44.84 2.72 0.00	216.38 12.82 0.00	26.25 1.82 0.00	21.40 1.59 0.00	21.06 1.53 0.00	21.30 1.57 0.00	21.88 1.61 0.00	22.43 1.69 0.00	23.22 1.79 -0.01	33.09 2.31 0.00	42.28 2.78 0.00	62.62 4.18 0.00	62.43 4.38 0.00	41.27 2.90 0.00	22.96 1.64 0.00	20.05 1.36 0.00	19.64 1.22 0.00
ASTORIA_GT_8 24108	29.89 1.28 -0.05	26.21 1.08 0.00	30.22 1.12 -0.21	29.93 1.05 -0.20	25.67 1.07 0.00	25.77 1.23 0.00	52.30 2.66 0.00	44.84 2.72 0.00	216.44 12.88 0.00	26.25 1.82 0.00	21.39 1.59 0.00	21.06 1.53 0.00	21.30 1.57 0.00	21.88 1.61 0.00	22.43 1.69 0.00	23.22 1.79 -0.01	33.09 2.31 0.00	42.28 2.78 0.00	62.58 4.14 0.00	62.42 4.36 0.00	41.27 2.91 0.00	22.96 1.64 0.00	20.06 1.37 0.00	19.65 1.23 0.00
ASTORIA___2 24149	29.83 1.22 -0.05	26.17 1.04 0.00	30.17 1.07 -0.21	29.88 1.00 -0.20	25.62 1.02 0.00	25.73 1.20 0.00	52.19 2.55 0.00	44.75 2.63 0.00	215.95 12.39 0.00	26.20 1.77 0.00	21.35 1.54 0.00	21.01 1.48 0.00	21.25 1.52 0.00	21.84 1.56 0.00	22.38 1.64 0.00	23.18 1.75 -0.01	33.01 2.24 0.00	42.18 2.68 0.00	62.48 4.05 0.00	62.30 4.25 0.00	41.18 2.82 0.00	22.91 1.59 0.00	20.01 1.32 0.00	19.60 1.19 0.00
ASTORIA___3 23516	29.82 1.21 -0.05	26.19 1.06 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.64 1.04 0.00	25.78 1.25 0.00	52.29 2.66 0.00	44.77 2.65 0.00	216.08 12.52 0.00	26.21 1.78 0.00	21.32 1.51 0.00	21.00 1.48 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	33.03 2.26 0.00	42.22 2.72 0.00	62.56 4.12 0.00	62.27 4.22 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.02 1.32 0.00	19.59 1.18 0.00
ASTORIA___4 23517	29.82 1.21 -0.05	26.19 1.06 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.64 1.04 0.00	25.78 1.25 0.00	52.30 2.66 0.00	44.77 2.65 0.00	216.14 12.58 0.00	26.21 1.78 0.00	21.32 1.51 0.00	21.00 1.48 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	33.03 2.26 0.00	42.22 2.72 0.00	62.54 4.10 0.00	62.27 4.21 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.01 1.32 0.00	19.60 1.18 0.00
ASTORIA___5 23518	29.82 1.21 -0.05	26.19 1.06 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.64 1.03 0.00	25.78 1.25 0.00	52.29 2.65 0.00	44.77 2.65 0.00	216.08 12.52 0.00	26.21 1.78 0.00	21.32 1.51 0.00	21.00 1.48 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	33.03 2.26 0.00	42.22 2.72 0.00	62.56 4.12 0.00	62.27 4.22 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.02 1.32 0.00	19.59 1.18 0.00
AST_ENERGY_2_CC3 323677	29.94 1.33 -0.05	26.26 1.13 0.00	30.28 1.18 -0.21	30.00 1.13 -0.20	25.73 1.13 0.00	25.85 1.32 0.00	52.51 2.87 0.00	44.95 2.83 0.00	217.37 13.81 0.00	26.28 1.85 0.00	21.38 1.57 0.00	21.08 1.55 0.00	21.30 1.57 0.00	21.90 1.62 0.00	22.44 1.70 0.00	23.24 1.81 -0.01	33.19 2.41 0.00	42.43 2.93 0.00	62.90 4.46 0.00	62.53 4.48 0.00	41.31 2.95 0.00	22.96 1.64 0.00	20.07 1.38 0.00	19.66 1.25 0.00
AST_ENERGY_2_CC4 323678	29.94 1.33 -0.05	26.26 1.13 0.00	30.28 1.18 -0.21	30.00 1.13 -0.20	25.73 1.13 0.00	25.85 1.32 0.00	52.51 2.87 0.00	44.95 2.83 0.00	217.37 13.81 0.00	26.28 1.85 0.00	21.38 1.57 0.00	21.08 1.55 0.00	21.30 1.57 0.00	21.90 1.62 0.00	22.44 1.70 0.00	23.24 1.81 -0.01	33.19 2.41 0.00	42.43 2.93 0.00	62.90 4.46 0.00	62.53 4.48 0.00	41.31 2.95 0.00	22.96 1.64 0.00	20.07 1.38 0.00	19.66 1.25 0.00
ATHENS_STG_1 23668	29.34 0.76 -0.02	25.77 0.63 0.00	29.59 0.64 -0.07	29.37 0.63 -0.06	25.28 0.68 0.00	25.34 0.81 0.00	51.39 1.76 0.00	43.79 1.67 0.00	211.77 8.21 0.00	25.47 1.04 0.00	20.65 0.84 0.00	20.35 0.82 0.00	20.55 0.82 0.00	21.10 0.82 0.00	21.60 0.86 0.00	22.34 0.92 0.00	32.07 1.30 0.00	41.15 1.65 0.00	61.00 2.55 0.00	60.60 2.54 0.00	40.01 1.64 0.00	22.23 0.91 0.00	19.47 0.77 0.00	19.10 0.68 0.00
ATHENS_STG_2 23670	29.34 0.76 -0.02	25.77 0.63 0.00	29.59 0.64 -0.07	29.37 0.63 -0.06	25.28 0.68 0.00	25.34 0.81 0.00	51.39 1.76 0.00	43.79 1.67 0.00	211.77 8.21 0.00	25.47 1.04 0.00	20.65 0.84 0.00	20.35 0.82 0.00	20.55 0.82 0.00	21.10 0.82 0.00	21.60 0.86 0.00	22.34 0.92 0.00	32.07 1.30 0.00	41.15 1.65 0.00	61.00 2.55 0.00	60.60 2.54 0.00	40.01 1.64 0.00	22.23 0.91 0.00	19.47 0.77 0.00	19.10 0.68 0.00

ATHENS_STG_3 23677	29.34 0.76 -0.02	25.77 0.63 0.00	29.59 0.64 -0.07	29.37 0.63 -0.06	25.28 0.68 0.00	25.34 0.81 0.00	51.39 1.76 0.00	43.79 1.67 0.00	211.77 8.21 0.00	25.47 1.04 0.00	20.65 0.84 0.00	20.35 0.82 0.00	20.55 0.82 0.00	21.10 0.82 0.00	21.60 0.86 0.00	22.34 0.92 0.00	32.07 1.30 0.00	41.15 1.65 0.00	61.00 2.55 0.00	60.60 2.54 0.00	40.01 1.64 0.00	22.23 0.91 0.00	19.47 0.77 0.00	19.10 0.68 0.00
AUBURN____LFGE 323710	29.07 0.51 0.00	25.62 0.49 0.00	29.54 0.65 0.00	29.35 0.67 0.00	25.06 0.46 0.00	24.98 0.45 0.00	50.62 0.98 0.00	43.01 0.89 0.00	208.42 4.86 0.00	25.12 0.69 0.00	20.30 0.49 0.00	20.02 0.49 0.00	20.19 0.46 0.00	20.81 0.53 0.00	21.23 0.49 0.00	21.95 0.53 0.00	31.44 0.66 0.00	40.57 1.07 0.00	60.00 1.56 0.00	59.46 1.41 0.00	39.49 1.13 0.00	21.80 0.48 0.00	19.03 0.34 0.00	18.73 0.31 0.00
BABYLON_RES_REC 323704	45.23 1.42 -15.24	44.02 1.19 -17.69	37.33 1.41 -7.03	37.48 1.38 -7.42	38.28 1.39 -12.28	37.37 1.66 -11.17	60.73 2.89 -8.20	61.52 2.79 -16.61	229.99 15.05 -11.38	28.53 2.04 -2.06	23.60 1.82 -1.97	21.57 1.66 -0.38	21.35 1.63 0.00	21.96 1.68 0.00	22.55 1.81 0.00	23.75 2.04 -0.30	33.50 2.72 0.00	42.57 3.07 0.00	63.17 4.73 0.00	62.64 4.59 0.00	41.59 3.23 0.00	29.02 2.05 -5.65	20.48 1.72 -0.07	20.06 1.57 -0.07
BABYLON__69_KV_BK2 356345	76.56 1.59 -46.41	80.44 1.32 -53.98	51.58 1.68 -21.02	52.57 1.65 -22.24	63.72 1.64 -37.47	60.54 1.93 -34.09	77.93 3.36 -24.94	94.57 3.18 -49.27	254.46 17.16 -33.75	32.82 2.29 -6.10	27.67 2.02 -5.84	22.06 1.87 -0.65	21.58 1.85 0.00	22.19 1.91 0.00	22.79 2.05 0.00	23.99 2.30 -0.27	33.90 3.13 0.00	43.01 3.51 0.00	63.82 5.38 0.00	63.31 5.26 0.00	42.05 3.69 0.00	29.30 2.34 -5.64	20.71 1.95 -0.07	20.27 1.79 -0.07
BALL_HILL_WT_PWR 323825	29.11 0.54 0.00	25.64 0.50 0.00	29.80 0.92 0.00	29.70 1.02 0.00	25.32 0.72 0.00	25.17 0.64 0.00	50.34 0.70 0.00	42.86 0.74 0.00	211.23 7.67 0.00	25.34 0.91 0.00	20.53 0.72 0.00	20.30 0.77 0.00	20.44 0.71 0.00	21.12 0.83 0.00	21.53 0.79 0.00	22.22 0.80 0.00	31.80 1.02 0.00	40.37 0.87 0.00	58.40 -0.04 0.00	58.19 0.13 0.00	39.16 0.80 0.00	21.38 0.06 0.00	18.56 -0.13 0.00	18.24 -0.17 0.00
BARON_WINDS____WT_PWR 323822	28.50 -0.07 0.00	25.18 0.04 0.00	29.26 0.37 0.00	29.14 0.46 0.00	24.99 0.39 0.00	24.94 0.41 0.00	50.11 0.47 0.00	42.59 0.48 0.00	208.01 4.45 0.00	25.23 0.79 0.00	20.41 0.60 0.00	20.42 0.89 0.00	20.67 0.94 0.00	21.03 0.75 0.00	21.38 0.64 0.00	22.14 0.72 0.00	31.68 0.90 0.00	40.44 0.94 0.00	59.16 0.72 0.00	58.97 0.92 0.00	39.54 1.18 0.00	21.69 0.38 0.00	18.80 0.11 0.00	18.30 -0.12 0.00
BARRETT_IC_1 23704	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT_IC_10 23701	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT_IC_11 23702	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT_IC_12 23703	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT_IC_2 23705	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT_IC_3 23706	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT_IC_4 23707	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT_IC_5 23708	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT_IC_6 23709	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81

BARRETT_IC_7 23710	29.86 1.24 -0.05	26.28 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.10 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.46 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.71 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.65 0.00	62.21 3.77 0.00	61.77 3.71 0.00	41.11 2.75 0.00	29.42 1.78 -6.32	20.97 1.50 -0.78	20.60 1.37 -0.81
BARRETT_IC_8 23711	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT_IC_9 23700	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT___1 23545	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BARRETT___2 23546	29.86 1.25 -0.05	26.27 1.14 0.00	30.36 1.26 -0.21	30.09 1.21 -0.20	25.83 1.23 0.00	26.02 1.49 0.00	52.09 2.46 0.00	44.31 2.19 0.00	216.33 12.77 0.00	26.23 1.79 0.00	21.47 1.66 0.00	23.64 1.55 -2.56	21.28 1.55 0.00	21.89 1.61 0.00	22.46 1.72 -0.01	26.45 1.84 -3.19	33.22 2.44 0.00	42.15 2.64 0.00	62.21 3.78 0.00	61.77 3.72 0.00	41.12 2.75 0.00	29.43 1.78 -6.33	20.98 1.50 -0.78	20.60 1.37 -0.81
BATAVIA___115KV_TB1 55881	29.27 0.71 0.00	25.73 0.59 0.00	29.93 1.05 0.00	29.81 1.14 0.00	25.44 0.84 0.00	25.40 0.87 0.00	51.06 1.42 0.00	43.35 1.24 0.00	212.45 8.89 0.00	25.24 0.81 0.00	20.36 0.55 0.00	20.12 0.59 0.00	20.21 0.48 0.00	20.85 0.57 0.00	21.24 0.51 0.00	21.90 0.48 0.00	31.57 0.79 0.00	40.31 0.82 0.00	58.53 0.09 -0.01	58.22 0.16 -0.01	39.06 0.70 0.00	21.40 0.08 0.00	18.63 -0.07 0.00	18.28 -0.13 0.00
BAYONEEC___CTG1 323682	29.89 1.28 -0.05	26.23 1.09 0.00	30.24 1.14 -0.21	29.96 1.08 -0.20	25.69 1.08 0.00	25.81 1.28 0.00	52.43 2.80 0.00	44.88 2.76 0.00	217.04 13.48 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.13 2.35 0.00	42.38 2.88 0.00	62.81 4.38 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
BAYONEEC___CTG10 323750	29.89 1.28 -0.05	26.23 1.09 0.00	30.24 1.14 -0.21	29.96 1.08 -0.20	25.69 1.08 0.00	25.81 1.28 0.00	52.43 2.80 0.00	44.88 2.76 0.00	217.04 13.48 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.13 2.35 0.00	42.38 2.88 0.00	62.81 4.38 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
BAYONEEC___CTG2 323683	29.89 1.28 -0.05	26.23 1.09 0.00	30.24 1.14 -0.21	29.96 1.08 -0.20	25.69 1.08 0.00	25.81 1.28 0.00	52.43 2.80 0.00	44.88 2.76 0.00	217.04 13.48 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.13 2.35 0.00	42.38 2.88 0.00	62.81 4.38 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
BAYONEEC___CTG3 323684	29.89 1.28 -0.05	26.23 1.09 0.00	30.24 1.14 -0.21	29.96 1.08 -0.20	25.69 1.08 0.00	25.81 1.28 0.00	52.43 2.80 0.00	44.88 2.76 0.00	217.04 13.48 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.13 2.35 0.00	42.38 2.88 0.00	62.81 4.38 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
BAYONEEC___CTG4 323685	29.89 1.28 -0.05	26.23 1.09 0.00	30.24 1.14 -0.21	29.96 1.08 -0.20	25.69 1.08 0.00	25.81 1.28 0.00	52.43 2.80 0.00	44.88 2.76 0.00	217.04 13.48 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.13 2.35 0.00	42.38 2.88 0.00	62.81 4.38 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
BAYONEEC___CTG5 323686	29.89 1.28 -0.05	26.23 1.09 0.00	30.24 1.14 -0.21	29.96 1.08 -0.20	25.69 1.08 0.00	25.81 1.28 0.00	52.43 2.80 0.00	44.88 2.76 0.00	217.04 13.48 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.13 2.35 0.00	42.38 2.88 0.00	62.81 4.38 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
BAYONEEC___CTG6 323687	29.89 1.28 -0.05	26.23 1.09 0.00	30.24 1.14 -0.21	29.96 1.08 -0.20	25.69 1.08 0.00	25.81 1.28 0.00	52.43 2.80 0.00	44.88 2.76 0.00	217.04 13.48 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.13 2.35 0.00	42.38 2.88 0.00	62.81 4.38 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
BAYONEEC___CTG7 323688	29.89 1.28 -0.05	26.23 1.09 0.00	30.24 1.14 -0.21	29.96 1.08 -0.20	25.69 1.08 0.00	25.81 1.28 0.00	52.43 2.80 0.00	44.88 2.76 0.00	217.04 13.48 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.13 2.35 0.00	42.38 2.88 0.00	62.81 4.38 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
BAYONEEC___CTG8 323689	29.89 1.28 -0.05	26.23 1.09 0.00	30.24 1.14 -0.21	29.96 1.08 -0.20	25.69 1.08 0.00	25.81 1.28 0.00	52.43 2.80 0.00	44.88 2.76 0.00	217.04 13.48 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.13 2.35 0.00	42.38 2.88 0.00	62.81 4.38 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00

BAYONEEC___CTG9 323749	29.89 1.28 -0.05	26.23 1.09 0.00	30.24 1.14 -0.21	29.96 1.08 -0.20	25.69 1.08 0.00	25.81 1.28 0.00	52.43 2.80 0.00	44.88 2.76 0.00	217.04 13.48 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.13 2.35 0.00	42.38 2.88 0.00	62.81 4.38 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
BEACON___LESR 323632	29.35 0.83 0.05	25.79 0.65 0.00	29.32 0.64 0.21	29.13 0.64 0.19	25.27 0.67 0.00	25.31 0.78 0.00	51.70 2.06 0.00	43.95 1.83 0.00	212.56 9.00 0.00	25.37 0.94 0.00	20.58 0.77 0.00	20.23 0.70 0.00	20.40 0.67 0.00	20.89 0.61 0.00	21.38 0.65 0.00	22.13 0.72 0.01	31.99 1.22 0.00	41.27 1.77 0.00	61.34 2.90 0.00	60.84 2.79 0.00	39.97 1.61 0.00	22.18 0.86 0.00	19.42 0.72 0.00	19.05 0.64 0.00
BEAVER RIVER___HYD 24048	28.11 -0.45 0.00	25.01 -0.13 0.00	28.92 0.03 0.00	28.77 0.09 0.00	24.66 0.06 0.00	24.64 0.11 0.00	49.99 0.35 0.00	42.65 0.53 0.00	206.15 2.59 0.00	24.45 0.03 0.00	19.62 -0.19 0.00	19.14 -0.38 0.00	19.32 -0.41 0.00	19.89 -0.39 0.00	20.30 -0.44 0.00	20.84 -0.58 0.00	30.20 -0.58 0.00	39.49 -0.01 0.00	58.87 0.43 0.00	58.39 0.34 0.00	38.45 0.09 0.00	21.39 0.07 0.00	18.71 0.02 0.00	18.34 -0.08 0.00
BEEBEE_GT_13 23619	28.78 0.21 0.00	25.29 0.15 0.00	29.27 0.38 0.00	29.11 0.43 0.00	24.89 0.28 0.00	24.80 0.27 0.00	49.99 0.36 0.00	42.48 0.36 0.00	207.16 3.60 0.00	24.73 0.29 0.00	20.02 0.21 0.00	19.75 0.22 0.00	19.90 0.17 0.00	20.50 0.22 0.00	20.91 0.17 0.00	21.57 0.15 0.00	30.96 0.19 0.00	39.60 0.10 0.00	57.75 -0.69 0.00	57.39 -0.67 0.00	38.34 -0.03 0.00	21.13 -0.19 0.00	18.45 -0.24 0.00	18.14 -0.27 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.10 1.49 -0.05	26.48 1.35 0.00	30.50 1.40 -0.21	30.21 1.33 -0.20	25.91 1.30 0.00	26.04 1.51 0.00	52.80 3.17 0.00	45.19 3.07 0.00	218.18 14.62 0.00	26.49 2.06 0.00	21.54 1.73 0.00	21.23 1.70 0.00	21.45 1.73 0.00	22.05 1.78 0.00	22.60 1.87 0.00	23.39 1.97 -0.01	33.37 2.60 0.00	42.65 3.16 0.00	63.16 4.72 0.00	62.94 4.89 0.00	41.64 3.28 0.00	23.18 1.86 0.00	20.22 1.53 0.00	19.80 1.38 0.00
BETHLEHEM___GRP 23843	28.96 0.44 0.04	25.47 0.33 0.00	28.98 0.29 0.19	28.81 0.30 0.18	24.96 0.35 0.00	24.91 0.38 0.00	50.80 1.16 0.00	43.09 0.97 0.00	208.37 4.81 0.00	24.95 0.52 0.00	20.26 0.46 0.00	19.95 0.42 0.00	20.12 0.39 0.00	20.60 0.31 0.00	21.08 0.34 0.01	21.80 0.39 0.00	31.43 0.66 0.00	40.48 0.98 0.00	60.11 1.67 0.00	59.67 1.62 0.00	39.24 0.88 0.00	21.79 0.47 0.00	19.10 0.41 0.00	18.76 0.35 0.00
BETHLEHEM___GS1 323560	28.96 0.44 0.04	25.47 0.33 0.00	28.98 0.29 0.19	28.81 0.30 0.18	24.96 0.35 0.00	24.91 0.38 0.00	50.80 1.16 0.00	43.09 0.97 0.00	208.37 4.81 0.00	24.95 0.52 0.00	20.26 0.45 0.00	19.95 0.42 0.00	20.12 0.39 0.00	20.60 0.32 0.00	21.08 0.34 0.01	21.80 0.39 0.00	31.44 0.66 0.00	40.48 0.98 0.00	60.10 1.67 0.00	59.67 1.61 0.00	39.24 0.88 0.00	21.79 0.47 0.00	19.11 0.41 0.00	18.76 0.34 0.00
BETHLEHEM___GS2 323561	28.96 0.44 0.04	25.47 0.33 0.00	28.98 0.29 0.19	28.81 0.30 0.18	24.96 0.35 0.00	24.91 0.38 0.00	50.80 1.16 0.00	43.09 0.97 0.00	208.37 4.81 0.00	24.95 0.52 0.00	20.26 0.45 0.00	19.95 0.42 0.00	20.12 0.39 0.00	20.60 0.32 0.00	21.08 0.34 0.01	21.80 0.39 0.00	31.44 0.66 0.00	40.48 0.98 0.00	60.10 1.67 0.00	59.67 1.61 0.00	39.24 0.88 0.00	21.79 0.47 0.00	19.11 0.41 0.00	18.76 0.34 0.00
BETHLEHEM___GS3 323562	28.96 0.44 0.04	25.47 0.33 0.00	28.98 0.29 0.19	28.81 0.30 0.18	24.96 0.35 0.00	24.91 0.38 0.00	50.80 1.16 0.00	43.09 0.97 0.00	208.37 4.81 0.00	24.95 0.52 0.00	20.26 0.45 0.00	19.95 0.42 0.00	20.12 0.39 0.00	20.60 0.32 0.00	21.08 0.34 0.01	21.80 0.39 0.00	31.44 0.66 0.00	40.48 0.98 0.00	60.10 1.67 0.00	59.67 1.61 0.00	39.24 0.88 0.00	21.79 0.47 0.00	19.11 0.41 0.00	18.76 0.34 0.00
BETHLEHEM___STEEL 23779	29.03 0.46 0.00	25.53 0.39 0.00	29.73 0.84 0.00	29.62 0.94 0.00	25.25 0.64 0.00	25.12 0.60 0.00	50.08 0.44 0.00	42.52 0.40 0.00	209.36 5.80 0.00	25.09 0.66 0.00	20.35 0.55 0.00	20.12 0.60 0.00	20.25 0.52 0.00	20.93 0.65 0.00	21.34 0.61 0.00	22.02 0.60 0.00	31.53 0.75 0.00	40.03 0.53 0.00	57.81 -0.63 -0.01	57.57 -0.49 -0.01	38.74 0.38 0.00	21.22 -0.10 0.00	18.49 -0.20 0.00	18.14 -0.27 0.00
BETHLHEM_115KV_TB1 79974	29.01 0.49 0.04	25.52 0.38 0.00	29.05 0.35 0.18	28.87 0.36 0.17	25.01 0.41 0.00	24.97 0.45 0.00	50.90 1.26 0.00	43.20 1.08 0.00	208.87 5.31 0.00	25.03 0.60 0.00	20.32 0.51 0.00	20.00 0.47 0.00	20.17 0.44 0.00	20.66 0.38 0.00	21.14 0.40 0.00	21.87 0.46 0.01	31.52 0.75 0.00	40.59 1.09 0.00	60.25 1.81 0.00	59.82 1.77 0.00	39.36 1.00 0.00	21.85 0.54 0.00	19.16 0.46 0.00	18.81 0.39 0.00
BETHPAGE_CC_5 323564	30.07 1.46 -0.05	26.38 1.24 0.00	30.51 1.41 -0.21	30.25 1.38 -0.20	25.99 1.38 0.00	26.18 1.65 0.00	52.98 2.83 -0.51	53.19 2.69 -8.37	223.89 14.59 -5.74	27.47 2.00 -1.04	22.59 1.79 -0.99	21.56 1.66 -0.38	21.35 1.63 0.00	21.96 1.69 0.00	22.54 1.81 0.00	23.82 2.01 -0.39	33.46 2.68 0.00	42.51 3.01 0.00	62.99 4.55 0.00	62.52 4.46 0.00	41.50 3.13 0.00	28.97 1.97 -5.67	20.47 1.69 -0.09	20.05 1.53 -0.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.14 0.58 0.00	25.63 0.49 0.00	29.84 0.96 0.00	29.73 1.06 0.00	25.35 0.75 0.00	25.22 0.69 0.00	50.30 0.66 0.00	42.75 0.63 0.00	210.53 6.97 0.00	25.22 0.79 0.00	20.46 0.65 0.00	20.23 0.70 0.00	20.36 0.64 0.00	21.03 0.75 0.00	21.44 0.71 0.00	22.12 0.70 0.00	31.68 0.91 0.00	40.24 0.74 0.00	58.14 -0.30 -0.01	57.87 -0.19 -0.01	38.94 0.58 0.00	21.34 0.02 0.00	18.58 -0.11 0.00	18.23 -0.19 0.00
BINGHAMTON___COGEN 23790	29.12 0.55 0.00	25.60 0.46 0.00	29.48 0.59 0.00	29.28 0.60 0.00	25.12 0.52 0.00	25.07 0.54 0.00	50.78 1.14 0.00	43.22 1.10 0.00	209.32 5.76 0.00	25.18 0.75 0.00	20.39 0.58 0.00	20.15 0.62 0.00	20.33 0.60 0.00	20.86 0.58 0.00	21.30 0.56 0.00	22.04 0.62 0.00	31.61 0.84 0.00	40.49 0.99 0.00	59.69 1.25 0.00	59.39 1.34 0.00	39.55 1.19 0.00	21.86 0.54 0.00	19.10 0.41 0.00	18.77 0.35 0.00
BIXINCNT_115KV_LOAD 355685	29.48 0.91 0.00	25.97 0.84 0.00	30.27 1.38 0.00	30.16 1.48 0.00	25.75 1.15 0.00	25.47 0.94 0.00	51.02 1.38 0.00	43.68 1.56 0.00	215.94 12.37 0.00	25.85 1.42 0.00	20.97 1.16 0.00	20.73 1.21 0.00	20.90 1.17 0.00	21.44 1.17 0.00	21.92 1.18 0.00	22.62 1.20 0.00	32.35 1.57 0.00	41.15 1.65 0.00	59.61 1.17 0.00	59.39 1.34 0.00	39.97 1.61 0.00	21.81 0.49 0.00	18.93 0.23 0.00	18.47 0.05 0.00

BLACK RIVER___HYD 24047	28.17 -0.39 0.00	25.08 -0.06 0.00	29.02 0.14 0.00	28.81 0.13 0.00	24.73 0.13 0.00	24.74 0.21 0.00	50.32 0.68 0.00	43.01 0.89 0.00	208.02 4.46 0.00	24.57 0.14 0.00	19.60 -0.21 0.00	19.09 -0.43 0.00	19.25 -0.47 0.00	19.82 -0.47 0.00	20.21 -0.52 0.00	20.75 -0.67 0.00	30.08 -0.70 0.00	39.65 0.15 0.00	59.27 0.84 0.00	58.82 0.77 0.00	38.76 0.39 0.00	21.51 0.19 0.00	18.77 0.07 0.00	18.36 -0.06 0.00
BLACKRVR_115KV_TB2 79977	28.17 -0.39 0.00	25.08 -0.06 0.00	29.02 0.14 0.00	28.81 0.13 0.00	24.73 0.13 0.00	24.74 0.21 0.00	50.32 0.69 0.00	43.01 0.89 0.00	208.02 4.46 0.00	24.57 0.13 0.00	19.60 -0.21 0.00	19.10 -0.43 0.00	19.25 -0.47 0.00	19.82 -0.47 0.00	20.21 -0.52 0.00	20.75 -0.67 0.00	30.08 -0.69 0.00	39.65 0.15 0.00	59.28 0.84 0.00	58.82 0.77 0.00	38.76 0.39 0.00	21.51 0.19 0.00	18.77 0.08 0.00	18.36 -0.06 0.00
BLISS_WT_PWR 323608	29.42 0.86 0.00	25.95 0.82 0.00	30.27 1.39 0.00	30.16 1.48 0.00	25.74 1.14 0.00	25.42 0.89 0.00	50.94 1.31 0.00	43.67 1.55 0.00	216.06 12.50 0.00	25.87 1.44 0.00	21.00 1.19 0.00	20.76 1.23 0.00	20.92 1.19 0.00	21.45 1.18 0.00	21.93 1.20 0.00	22.65 1.23 0.00	32.38 1.60 0.00	41.18 1.68 0.00	59.64 1.20 0.00	59.44 1.39 0.00	40.00 1.64 0.00	21.81 0.49 0.00	18.88 0.19 0.00	18.44 0.02 0.00
BLUESTONE___WT_PWR 323821	29.29 0.72 0.00	25.36 0.22 0.00	29.30 0.42 0.00	29.25 0.57 0.00	25.14 0.53 0.00	25.23 0.70 0.00	51.66 2.02 0.00	44.24 2.12 0.00	214.26 10.70 0.00	25.86 1.43 0.00	20.91 1.10 0.00	20.74 1.21 0.00	20.94 1.21 0.00	21.44 1.17 0.00	21.83 1.10 0.00	22.56 1.14 0.00	32.63 1.86 0.00	42.36 2.86 0.00	62.80 4.36 0.00	62.44 4.38 0.00	41.60 3.24 0.00	23.00 1.68 0.00	20.04 1.35 0.00	19.63 1.21 0.00
BLUE_CIRC_CHEM_DRP 24182	29.38 0.85 0.03	25.83 0.70 0.00	29.48 0.73 0.14	29.30 0.74 0.12	25.36 0.75 0.00	25.36 0.83 0.00	51.58 1.94 0.00	43.81 1.70 0.00	211.78 8.22 0.00	25.36 0.93 0.00	20.55 0.75 0.00	20.23 0.70 0.00	20.40 0.67 0.00	20.90 0.62 0.00	21.39 0.66 0.00	22.14 0.72 0.01	31.91 1.14 0.00	41.11 1.61 0.00	60.99 2.55 0.00	60.56 2.51 0.00	39.87 1.51 0.00	22.14 0.82 0.00	19.39 0.70 0.00	19.05 0.63 0.00
BOC_GAS_DRP 24189	29.13 0.60 0.03	25.63 0.49 0.00	29.24 0.49 0.13	29.04 0.49 0.12	25.14 0.53 0.00	25.15 0.62 0.00	51.09 1.45 0.00	43.44 1.32 0.00	210.11 6.54 0.00	25.20 0.77 0.00	20.44 0.63 0.00	20.13 0.60 0.00	20.31 0.58 0.00	20.84 0.56 0.00	21.32 0.59 0.00	22.05 0.64 0.01	31.73 0.96 0.00	40.80 1.30 0.00	60.51 2.07 0.00	60.10 2.05 0.00	39.61 1.25 0.00	22.00 0.68 0.00	19.27 0.58 0.00	18.93 0.51 0.00
BOONVILLE_115KV_TB1 79983	28.81 0.24 0.00	25.47 0.33 0.00	29.35 0.46 0.00	29.20 0.52 0.00	25.06 0.46 0.00	25.07 0.54 0.00	50.93 1.29 0.00	43.45 1.33 0.00	210.31 6.75 0.00	25.06 0.63 0.00	20.21 0.40 0.00	19.81 0.28 0.00	19.98 0.25 0.00	20.53 0.25 0.00	20.98 0.24 0.00	21.60 0.18 0.00	31.23 0.45 0.00	40.54 1.04 0.00	60.19 1.75 0.00	59.79 1.74 0.00	39.45 1.09 0.00	21.88 0.56 0.00	19.11 0.42 0.00	18.75 0.33 0.00
BORALEX_4TH_BRANCH 23824	29.56 1.12 0.13	26.07 0.93 0.00	29.24 0.95 0.59	29.12 0.98 0.54	25.71 1.10 0.00	25.64 1.11 0.00	51.98 2.34 0.00	44.50 2.39 0.00	215.07 11.51 0.00	25.51 1.08 0.00	20.64 0.82 0.00	20.42 0.90 0.00	20.65 0.92 0.00	21.20 0.91 0.00	21.72 0.99 0.00	22.44 1.04 0.02	32.15 1.37 0.00	41.60 2.10 0.00	62.06 3.62 0.00	61.64 3.58 0.00	40.48 2.12 0.00	22.35 1.03 0.00	19.59 0.89 0.00	19.30 0.88 0.00
BOWLINE___1 23526	29.72 1.12 -0.04	26.12 0.98 0.00	30.08 1.02 -0.17	29.81 0.97 -0.16	25.55 0.95 0.00	25.67 1.14 0.00	52.04 2.40 0.00	44.44 2.32 0.00	215.02 11.46 0.00	25.88 1.45 0.00	21.00 1.19 0.00	20.68 1.16 0.00	20.90 1.18 0.00	21.51 1.24 0.00	22.05 1.32 0.00	22.84 1.42 -0.01	32.67 1.89 0.00	41.89 2.40 0.00	62.03 3.59 0.00	61.62 3.57 0.00	40.74 2.38 0.00	22.60 1.28 0.00	19.74 1.05 0.00	19.36 0.95 0.00
BOWLINE___2 23595	29.72 1.12 -0.04	26.12 0.98 0.00	30.08 1.02 -0.17	29.81 0.97 -0.16	25.55 0.95 0.00	25.67 1.14 0.00	52.04 2.40 0.00	44.44 2.32 0.00	215.02 11.46 0.00	25.88 1.45 0.00	21.00 1.19 0.00	20.68 1.16 0.00	20.90 1.18 0.00	21.51 1.24 0.00	22.05 1.32 0.00	22.84 1.42 -0.01	32.67 1.89 0.00	41.89 2.40 0.00	62.03 3.59 0.00	61.62 3.57 0.00	40.74 2.38 0.00	22.60 1.28 0.00	19.74 1.05 0.00	19.36 0.95 0.00
BRADY___115KV_TB2 356060	28.82 0.26 0.00	25.42 0.29 0.00	29.25 0.36 0.00	29.05 0.37 0.00	24.81 0.20 0.00	24.68 0.15 0.00	50.35 0.71 0.00	42.97 0.85 0.00	206.52 2.96 0.00	24.22 -0.21 0.00	19.41 -0.40 0.00	19.09 -0.44 0.00	19.37 -0.36 0.00	20.09 -0.18 0.00	20.56 -0.17 0.00	21.03 -0.39 0.00	30.23 -0.54 0.00	39.47 -0.03 0.00	59.58 1.14 0.00	59.24 1.19 0.00	38.97 0.61 0.00	21.78 0.46 0.00	19.31 0.62 0.00	19.04 0.62 0.00
BRANSCOMB___SOLAR 323811	29.70 1.19 0.05	26.10 0.96 0.00	29.76 1.08 0.21	29.58 1.09 0.19	25.80 1.19 0.00	25.84 1.31 0.00	52.52 2.88 0.00	45.04 2.92 0.00	217.97 14.41 0.00	25.97 1.54 0.00	20.97 1.16 0.00	20.62 1.09 0.00	20.83 1.11 0.00	21.37 1.10 0.00	21.89 1.15 0.00	22.65 1.24 0.01	32.60 1.82 0.00	42.06 2.56 0.00	62.43 3.99 0.00	61.93 3.88 0.00	40.68 2.31 0.00	22.48 1.16 0.00	19.67 0.97 0.00	19.30 0.88 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	64.69 1.25 -34.87	66.71 1.03 -40.54	46.25 1.53 -15.84	46.95 1.52 -16.75	54.28 1.54 -28.14	51.95 1.81 -25.60	71.32 2.94 -18.74	82.14 2.85 -37.17	244.54 15.52 -25.46	31.14 2.11 -4.60	26.14 1.92 -4.41	21.78 1.78 -0.47	21.50 1.77 0.00	22.11 1.83 0.00	22.71 1.97 0.00	23.82 2.22 -0.18	33.74 2.97 0.00	42.69 3.19 0.00	63.35 4.91 0.00	62.79 4.74 0.00	41.76 3.39 0.00	29.18 2.24 -5.62	20.61 1.87 -0.04	20.19 1.73 -0.04
BRISTLHL_115KV_TB1 79998	28.35 -0.21 0.00	24.93 -0.21 0.00	28.69 -0.20 0.00	28.48 -0.20 0.00	24.39 -0.21 0.00	24.23 -0.30 0.00	49.10 -0.54 0.00	41.64 -0.48 0.00	201.27 -2.29 0.00	24.14 -0.29 0.00	19.57 -0.24 0.00	19.29 -0.24 0.00	19.45 -0.27 0.00	19.98 -0.30 0.00	20.39 -0.34 0.00	21.05 -0.37 0.00	30.24 -0.54 0.00	38.86 -0.64 0.00	57.40 -1.05 0.00	57.05 -1.01 0.00	37.80 -0.56 0.00	20.97 -0.35 0.00	18.38 -0.32 0.00	18.14 -0.27 0.00
BROOKHAVEN___DRP 24191	375.00 1.60 -344.83	427.94 1.36 -401.44	185.38 1.59 -154.91	194.35 1.56 -164.11	304.82 1.57 -278.64	279.86 1.83 -253.50	237.98 3.14 -185.20	407.18 2.95 -362.12	467.48 15.88 -248.03	71.46 2.17 -44.86	64.72 1.98 -42.93	24.68 1.79 -3.35	21.42 1.70 0.00	22.03 1.76 0.00	22.64 1.90 0.00	23.73 2.16 -0.15	33.61 2.83 0.00	42.50 3.00 0.00	63.07 4.63 0.00	62.57 4.51 0.00	41.55 3.19 0.00	29.03 2.09 -5.61	20.55 1.80 -0.05	20.09 1.64 -0.03

BROOKLYN_NAVY_YARD 23515	29.88 1.27 -0.05	26.19 1.05 0.00	30.20 1.10 -0.21	29.91 1.04 -0.20	25.66 1.05 0.00	25.78 1.25 0.00	52.38 2.75 0.00	44.86 2.74 0.00	216.75 13.19 0.00	26.20 1.77 0.00	21.32 1.51 0.00	21.02 1.49 0.00	21.25 1.53 0.00	21.85 1.57 0.00	22.38 1.64 0.00	23.18 1.75 -0.01	33.12 2.35 0.00	42.36 2.86 0.00	62.83 4.39 0.00	62.44 4.38 0.00	41.26 2.90 0.00	22.91 1.59 0.00	20.05 1.36 0.00	19.61 1.19 0.00
BROOKLYN___ARMY_DRP 323595	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
BROOKVLE_69_KV_TB1 55790	30.14 1.53 -0.05	26.47 1.34 0.00	30.60 1.50 -0.21	30.33 1.45 -0.20	26.04 1.43 0.00	26.23 1.70 0.00	52.79 3.15 0.00	45.06 2.94 0.00	219.33 15.77 0.00	26.54 2.11 0.00	21.67 1.86 0.00	21.78 1.76 -0.49	21.48 1.75 0.00	22.10 1.82 0.00	22.67 1.93 0.00	24.14 2.10 -0.62	33.61 2.83 0.00	42.77 3.27 0.00	63.32 4.87 0.00	62.86 4.80 0.00	41.70 3.33 0.00	29.05 2.01 -5.72	20.51 1.66 -0.15	20.11 1.53 -0.15
BROOME_2_LFGE 323671	29.11 0.55 0.00	25.60 0.46 0.00	29.48 0.59 0.00	29.28 0.60 0.00	25.12 0.52 0.00	25.07 0.54 0.00	50.78 1.15 0.00	43.21 1.10 0.00	209.32 5.76 0.00	25.18 0.75 0.00	20.39 0.58 0.00	20.15 0.62 0.00	20.33 0.60 0.00	20.86 0.58 0.00	21.30 0.56 0.00	22.04 0.62 0.00	31.61 0.84 0.00	40.49 0.99 0.00	59.68 1.24 0.00	59.39 1.34 0.00	39.55 1.19 0.00	21.85 0.53 0.00	19.10 0.40 0.00	18.77 0.35 0.00
BROOME___LFGE 323600	29.11 0.55 0.00	25.60 0.46 0.00	29.48 0.59 0.00	29.28 0.60 0.00	25.12 0.52 0.00	25.07 0.54 0.00	50.78 1.15 0.00	43.21 1.10 0.00	209.32 5.76 0.00	25.18 0.75 0.00	20.39 0.58 0.00	20.15 0.62 0.00	20.33 0.60 0.00	20.86 0.58 0.00	21.30 0.56 0.00	22.04 0.62 0.00	31.61 0.84 0.00	40.49 0.99 0.00	59.68 1.24 0.00	59.39 1.34 0.00	39.55 1.19 0.00	21.85 0.53 0.00	19.10 0.40 0.00	18.77 0.35 0.00
BROWNFLS_115KV_TB_3_5 80003	28.24 -0.33 0.00	25.03 -0.11 0.00	28.88 -0.01 0.00	28.71 0.03 0.00	24.55 -0.05 0.00	24.44 -0.09 0.00	49.27 -0.37 0.00	41.80 -0.32 0.00	201.59 -1.97 0.00	23.98 -0.45 0.00	19.29 -0.51 0.00	18.90 -0.63 0.00	19.11 -0.62 0.00	19.70 -0.58 0.00	20.12 -0.62 0.00	20.63 -0.79 0.00	29.80 -0.98 0.00	38.71 -0.79 0.00	57.70 -0.74 0.00	57.27 -0.79 0.00	37.70 -0.67 0.00	21.05 -0.27 0.00	18.55 -0.14 0.00	18.27 -0.15 0.00
BROWNSV1_27_KV_LOAD 356125	30.17 1.56 -0.05	26.46 1.32 0.00	30.49 1.40 -0.21	30.21 1.34 -0.20	25.91 1.30 0.00	26.04 1.51 0.00	52.95 3.31 0.00	45.35 3.23 0.00	219.40 15.83 0.00	26.52 2.09 0.00	21.56 1.76 0.00	21.27 1.74 0.00	21.48 1.75 0.00	22.09 1.82 0.00	22.63 1.89 0.00	23.43 2.00 -0.01	33.48 2.71 0.00	42.83 3.33 0.00	63.46 5.02 0.00	63.13 5.08 0.00	41.69 3.33 0.00	23.17 1.85 0.00	20.24 1.55 0.00	19.82 1.40 0.00
BURROWS___LYONSDAL 23803	28.60 0.03 0.00	25.34 0.20 0.00	29.23 0.35 0.00	29.09 0.41 0.00	24.97 0.37 0.00	24.98 0.45 0.00	50.73 1.09 0.00	43.32 1.20 0.00	209.67 6.11 0.00	24.95 0.52 0.00	20.10 0.30 0.00	19.68 0.15 0.00	19.85 0.12 0.00	20.41 0.13 0.00	20.85 0.11 0.00	21.45 0.03 0.00	31.03 0.25 0.00	40.34 0.84 0.00	59.94 1.50 0.00	59.52 1.47 0.00	39.25 0.89 0.00	21.79 0.47 0.00	19.03 0.33 0.00	18.65 0.24 0.00
CAITHNESS_CC_1 323624	375.34 1.56 -345.21	428.34 1.31 -401.89	185.50 1.53 -155.09	194.48 1.51 -164.30	305.07 1.51 -278.95	280.09 1.78 -253.78	238.08 3.02 -185.41	407.49 2.84 -362.53	467.27 15.40 -248.32	71.46 2.11 -44.91	64.72 1.94 -42.98	24.64 1.76 -3.36	21.38 1.66 0.00	22.00 1.72 0.00	22.60 1.86 0.00	23.69 2.12 -0.15	33.52 2.75 0.00	42.37 2.87 0.00	62.87 4.43 0.00	62.37 4.32 0.00	41.42 3.06 0.00	28.96 2.03 -5.62	20.50 1.75 -0.05	20.04 1.59 -0.03
CALPINE BETH_PAGE_GT4 24209	30.07 1.46 -0.05	26.39 1.25 0.00	30.53 1.43 -0.21	30.26 1.39 -0.20	25.99 1.39 0.00	26.18 1.64 0.00	52.38 2.74 0.00	44.74 2.62 0.00	217.76 14.19 0.00	26.38 1.95 0.00	21.55 1.74 0.00	21.52 1.61 -0.39	21.32 1.59 0.00	21.92 1.65 0.00	22.50 1.77 0.00	23.87 1.96 -0.49	33.40 2.62 0.00	42.46 2.96 0.00	62.87 4.43 0.00	62.41 4.36 0.00	41.43 3.06 0.00	28.94 1.93 -5.69	20.49 1.67 -0.12	20.07 1.53 -0.12
CALPINE_BETH_PAGE_GT_4 323586	30.08 1.47 -0.05	26.39 1.25 0.00	30.53 1.43 -0.21	30.26 1.39 -0.20	25.99 1.39 0.00	26.18 1.65 0.00	52.38 2.74 0.00	44.73 2.61 0.00	217.75 14.19 0.00	26.38 1.95 0.00	21.55 1.74 0.00	21.52 1.61 -0.39	21.32 1.59 0.00	21.92 1.65 0.00	22.50 1.77 0.00	23.87 1.96 -0.49	33.39 2.62 0.00	42.46 2.96 0.00	62.88 4.44 0.00	62.41 4.36 0.00	41.43 3.07 0.00	28.95 1.93 -5.70	20.49 1.68 -0.12	20.06 1.52 -0.12
CALPINE_BP_GT1 23823	30.08 1.47 -0.05	26.39 1.25 0.00	30.53 1.43 -0.21	30.26 1.39 -0.20	25.99 1.39 0.00	26.18 1.65 0.00	52.38 2.74 0.00	44.73 2.61 0.00	217.75 14.19 0.00	26.38 1.95 0.00	21.55 1.74 0.00	21.52 1.61 -0.39	21.32 1.59 0.00	21.92 1.65 0.00	22.50 1.77 0.00	23.87 1.96 -0.49	33.39 2.62 0.00	42.46 2.96 0.00	62.88 4.44 0.00	62.41 4.36 0.00	41.43 3.07 0.00	28.95 1.93 -5.70	20.49 1.68 -0.12	20.06 1.52 -0.12
CALSPAN___DRP 24200	29.03 0.46 0.00	25.53 0.39 0.00	29.73 0.84 0.00	29.62 0.94 0.00	25.25 0.64 0.00	25.12 0.60 0.00	50.08 0.44 0.00	42.52 0.40 0.00	209.36 5.80 0.00	25.09 0.66 0.00	20.35 0.55 0.00	20.12 0.60 0.00	20.25 0.52 0.00	20.93 0.65 0.00	21.34 0.61 0.00	22.02 0.60 0.00	31.53 0.75 0.00	40.03 0.53 0.00	57.81 -0.63 -0.01	57.57 -0.49 -0.01	38.74 0.38 0.00	21.22 -0.10 0.00	18.49 -0.20 0.00	18.14 -0.27 0.00
CALVERTON___SOLAR 323806	375.15 1.68 -344.90	428.08 1.43 -401.52	185.48 1.65 -154.94	194.45 1.63 -164.15	304.94 1.64 -278.70	279.98 1.90 -253.55	238.16 3.28 -185.24	407.40 3.09 -362.19	468.14 16.49 -248.09	71.53 2.23 -44.87	64.77 2.03 -42.94	24.72 1.84 -3.35	21.47 1.74 0.00	22.08 1.80 0.00	22.69 1.95 0.00	23.79 2.22 -0.15	33.71 2.93 0.00	42.66 3.16 0.00	63.33 4.89 0.00	62.82 4.77 0.00	41.72 3.35 0.00	29.11 2.18 -5.62	20.62 1.87 -0.05	20.15 1.70 -0.03
CANDIGU_WT_PWR 323617	28.50 -0.07 0.00	25.18 0.04 0.00	29.26 0.37 0.00	29.14 0.46 0.00	24.99 0.39 0.00	24.94 0.41 0.00	50.11 0.47 0.00	42.59 0.48 0.00	208.01 4.45 0.00	25.23 0.79 0.00	20.41 0.60 0.00	20.42 0.89 0.00	20.67 0.94 0.00	21.03 0.75 0.00	21.38 0.64 0.00	22.14 0.72 0.00	31.68 0.90 0.00	40.44 0.94 0.00	59.16 0.72 0.00	58.97 0.92 0.00	39.54 1.18 0.00	21.69 0.38 0.00	18.80 0.11 0.00	18.30 -0.12 0.00

CARR STREET_E__SYR 24060	28.58 0.02 0.00	25.13 -0.01 0.00	28.93 0.04 0.00	28.72 0.04 0.00	24.60 -0.01 0.00	24.46 -0.07 0.00	49.59 -0.05 0.00	42.08 -0.04 0.00	203.53 -0.03 0.00	24.32 -0.11 0.00	19.76 -0.05 0.00	19.50 -0.02 0.00	19.68 -0.05 0.00	20.22 -0.06 0.00	20.65 -0.08 0.00	21.33 -0.10 0.00	30.57 -0.21 0.00	39.17 -0.33 0.00	57.80 -0.64 0.00	57.45 -0.60 0.00	38.12 -0.24 0.00	21.14 -0.18 0.00	18.50 -0.19 0.00	18.25 -0.17 0.00
CARTHAGE__PAPER 23857	28.29 -0.27 0.00	25.18 0.04 0.00	29.12 0.24 0.00	28.95 0.27 0.00	24.83 0.22 0.00	24.84 0.31 0.00	50.46 0.82 0.00	43.09 0.97 0.00	208.24 4.68 0.00	24.63 0.19 0.00	19.70 -0.11 0.00	19.18 -0.35 0.00	19.35 -0.37 0.00	19.93 -0.35 0.00	20.33 -0.40 0.00	20.87 -0.55 0.00	30.28 -0.49 0.00	39.80 0.30 0.00	59.48 1.04 0.00	59.01 0.95 0.00	38.85 0.49 0.00	21.59 0.27 0.00	18.86 0.16 0.00	18.46 0.04 0.00
CASSADAGA_WT_PWR 323784	29.70 1.14 0.00	26.20 1.07 0.00	30.46 1.58 0.00	30.37 1.69 0.00	25.90 1.30 0.00	25.68 1.15 0.00	51.64 2.00 0.00	44.26 2.14 0.00	218.60 15.04 0.00	26.21 1.78 0.00	21.22 1.41 0.00	20.93 1.40 0.00	21.08 1.35 0.00	21.78 1.50 0.00	22.18 1.45 0.00	22.89 1.47 0.00	32.75 1.97 0.00	41.63 2.13 0.00	60.32 1.88 0.00	60.11 2.06 0.00	40.25 1.89 0.00	21.69 0.37 0.00	18.53 -0.16 0.00	18.11 -0.30 0.00
CE_DUNWOOD__DRP 24194	29.80 1.19 -0.05	26.15 1.01 0.00	30.15 1.06 -0.21	29.88 1.01 -0.20	25.63 1.03 0.00	25.75 1.22 0.00	52.25 2.61 0.00	44.68 2.57 0.00	216.26 12.70 0.00	26.08 1.65 0.00	21.20 1.39 0.00	20.89 1.36 0.00	21.10 1.37 0.00	21.69 1.41 0.00	22.22 1.48 0.00	23.02 1.59 -0.01	32.92 2.14 0.00	42.14 2.64 0.00	62.46 4.02 0.00	62.07 4.01 0.00	41.01 2.65 0.00	22.80 1.48 0.00	19.93 1.24 0.00	19.53 1.12 0.00
CE_MILLWOOD__DRP 24193	29.77 1.16 -0.05	26.12 0.98 0.00	30.12 1.02 -0.21	29.85 0.98 -0.19	25.60 1.00 0.00	25.72 1.19 0.00	52.19 2.55 0.00	44.62 2.50 0.00	215.93 12.37 0.00	26.03 1.60 0.00	21.15 1.35 0.00	20.84 1.31 0.00	21.05 1.33 0.00	21.65 1.36 0.00	22.17 1.43 0.00	22.96 1.53 -0.01	32.84 2.07 0.00	42.06 2.56 0.00	62.35 3.92 0.00	61.96 3.91 0.00	40.95 2.58 0.00	22.75 1.43 0.00	19.89 1.19 0.00	19.49 1.08 0.00
CE_NYC2_DRP 24202	29.85 1.24 -0.05	26.22 1.08 0.00	30.22 1.12 -0.21	29.93 1.06 -0.20	25.68 1.07 0.00	25.81 1.28 0.00	52.36 2.72 0.00	44.83 2.71 0.00	216.52 12.96 0.00	26.25 1.82 0.00	21.34 1.53 0.00	21.04 1.51 0.00	21.26 1.54 0.00	21.85 1.57 0.00	22.39 1.66 0.00	23.18 1.75 -0.01	33.09 2.31 0.00	42.29 2.79 0.00	62.65 4.21 0.00	62.35 4.30 0.00	41.22 2.86 0.00	22.94 1.63 0.00	20.04 1.35 0.00	19.62 1.21 0.00
CE_NYC_DRP 24195	29.94 1.33 -0.05	26.27 1.13 0.00	30.29 1.19 -0.21	30.01 1.13 -0.20	25.73 1.13 0.00	25.86 1.33 0.00	52.55 2.91 0.00	44.99 2.87 0.00	217.56 14.00 0.00	26.30 1.87 0.00	21.40 1.59 0.00	21.10 1.57 0.00	21.32 1.60 0.00	21.92 1.65 0.00	22.46 1.73 0.00	23.26 1.83 -0.01	33.22 2.44 0.00	42.47 2.97 0.00	62.94 4.50 0.00	62.57 4.52 0.00	41.34 2.98 0.00	22.97 1.65 0.00	20.09 1.40 0.00	19.67 1.26 0.00
CHAFFEE__LFGE 323603	29.07 0.50 0.00	25.57 0.44 0.00	29.77 0.89 0.00	29.66 0.98 0.00	25.32 0.72 0.00	25.21 0.68 0.00	50.31 0.67 0.00	42.73 0.61 0.00	210.39 6.83 0.00	25.19 0.76 0.00	20.42 0.61 0.00	20.17 0.64 0.00	20.31 0.58 0.00	20.97 0.69 0.00	21.38 0.65 0.00	22.05 0.63 0.00	31.59 0.82 0.00	40.16 0.67 0.00	58.02 -0.43 0.00	57.79 -0.26 0.00	38.90 0.53 0.00	21.31 -0.01 0.00	18.54 -0.16 0.00	18.23 -0.19 0.00
CHATEAUG_35_KV_LOAD 355732	28.83 0.26 0.00	25.39 0.25 0.00	29.06 0.18 0.00	28.91 0.23 0.00	24.75 0.15 0.00	24.57 0.04 0.00	49.42 -0.22 0.00	41.12 -1.00 0.00	194.93 -8.63 0.00	23.56 -0.87 0.00	19.17 -0.63 0.00	18.95 -0.58 0.00	19.39 -0.33 0.00	20.13 -0.14 0.00	20.60 -0.14 0.00	21.23 -0.19 0.00	30.65 -0.13 0.00	39.40 -0.09 0.00	58.44 0.00 0.00	57.62 -0.43 0.00	37.70 -0.66 0.00	21.28 -0.04 0.00	18.92 0.23 0.00	18.69 0.27 0.00
CHATEAUG_WT_PWR 323614	28.81 0.25 0.00	25.37 0.23 0.00	29.03 0.14 0.00	28.88 0.20 0.00	24.74 0.13 0.00	24.54 0.01 0.00	49.33 -0.31 0.00	40.99 -1.13 0.00	194.17 -9.39 0.00	23.46 -0.98 0.00	19.09 -0.72 0.00	18.89 -0.64 0.00	19.34 -0.39 0.00	20.09 -0.19 0.00	20.56 -0.18 0.00	21.18 -0.24 0.00	30.56 -0.22 0.00	39.28 -0.21 0.00	58.25 -0.19 0.00	57.38 -0.68 0.00	37.52 -0.84 0.00	21.21 -0.11 0.00	18.89 0.19 0.00	18.66 0.25 0.00
CHAT_HIGH_FALL_HYD 323578	28.83 0.26 0.00	25.39 0.25 0.00	29.07 0.18 0.00	28.91 0.23 0.00	24.75 0.15 0.00	24.57 0.04 0.00	49.42 -0.21 0.00	41.12 -1.00 0.00	195.00 -8.56 0.00	23.56 -0.87 0.00	19.17 -0.63 0.00	18.95 -0.58 0.00	19.39 -0.33 0.00	20.13 -0.14 0.00	20.60 -0.14 0.00	21.23 -0.19 0.00	30.65 -0.13 0.00	39.40 -0.09 0.00	58.44 0.00 0.00	57.62 -0.43 0.00	37.70 -0.66 0.00	21.28 -0.04 0.00	18.92 0.23 0.00	18.69 0.27 0.00
CHAUTAUQUA__LFGE 323629	29.32 0.76 0.00	25.85 0.71 0.00	30.06 1.18 0.00	29.95 1.27 0.00	25.53 0.93 0.00	25.36 0.83 0.00	50.84 1.20 0.00	43.35 1.23 0.00	213.86 10.30 0.00	25.63 1.20 0.00	20.75 0.95 0.00	20.50 0.97 0.00	20.65 0.92 0.00	21.34 1.07 0.00	21.76 1.02 0.00	22.46 1.04 0.00	32.13 1.36 0.00	40.80 1.30 0.00	59.05 0.61 0.00	58.87 0.81 0.00	39.56 1.20 0.00	21.52 0.20 0.00	18.60 -0.09 0.00	18.26 -0.16 0.00
CHERRYST_13_KV_LD 356241	30.01 1.40 -0.05	26.33 1.19 0.00	30.36 1.26 -0.21	30.08 1.21 -0.20	25.80 1.20 0.00	25.93 1.40 0.00	52.69 3.06 0.00	45.12 3.00 0.00	218.30 14.74 0.00	26.40 1.96 0.00	21.47 1.66 0.00	21.17 1.64 0.00	21.39 1.67 0.00	22.00 1.72 0.00	22.53 1.80 0.00	23.34 1.91 -0.01	33.33 2.56 0.00	42.62 3.12 0.00	63.14 4.70 0.00	62.76 4.71 0.00	41.45 3.09 0.00	23.03 1.71 0.00	20.13 1.44 0.00	19.72 1.30 0.00
CHESTROR_138KV_BK263 355645	29.83 1.23 -0.04	26.20 1.07 0.00	30.17 1.12 -0.17	29.91 1.08 -0.15	25.65 1.05 0.00	25.77 1.23 0.00	52.26 2.63 0.00	44.66 2.54 0.00	216.08 12.52 0.00	25.97 1.54 0.00	21.04 1.23 0.00	20.70 1.18 0.00	20.91 1.19 0.00	21.50 1.23 0.00	22.04 1.31 0.00	22.84 1.42 -0.01	32.73 1.96 0.00	42.05 2.55 0.00	62.33 3.89 0.00	61.93 3.88 0.00	40.96 2.59 0.00	22.72 1.40 0.00	19.84 1.15 0.00	19.45 1.03 0.00
CH_MIDHUDSON__DRP 24192	29.70 1.11 -0.03	26.09 0.95 0.00	30.00 0.98 -0.13	29.74 0.94 -0.12	25.58 0.97 0.00	25.70 1.17 0.00	52.17 2.53 0.00	44.62 2.50 0.00	215.82 12.25 0.00	25.98 1.55 0.00	21.07 1.27 0.00	20.75 1.23 0.00	20.97 1.24 0.00	21.53 1.25 0.00	22.05 1.31 0.00	22.83 1.41 -0.01	32.73 1.96 0.00	42.00 2.50 0.00	62.30 3.86 0.00	61.94 3.89 0.00	40.90 2.54 0.00	22.71 1.39 0.00	19.86 1.17 0.00	19.46 1.04 0.00

CH_MISC_IPPS 23765	29.93 1.33 -0.03	26.28 1.14 0.00	30.23 1.19 -0.15	29.97 1.16 -0.14	25.75 1.14 0.00	25.87 1.34 0.00	52.55 2.91 0.00	44.94 2.82 0.00	217.35 13.79 0.00	26.14 1.70 0.00	21.19 1.39 0.00	20.86 1.34 0.00	21.07 1.35 0.00	21.65 1.37 0.00	22.16 1.43 0.00	22.98 1.55 -0.01	32.95 2.17 0.00	42.29 2.79 0.00	62.72 4.28 0.00	62.35 4.30 0.00	41.19 2.83 0.00	22.85 1.53 0.00	19.97 1.28 0.00	19.56 1.15 0.00
CH_RES_BVR_FALLS 23983	28.09 -0.47 0.00	24.85 -0.28 0.00	28.65 -0.23 0.00	28.49 -0.19 0.00	24.43 -0.18 0.00	24.33 -0.19 0.00	49.10 -0.54 0.00	41.65 -0.47 0.00	201.23 -2.33 0.00	24.17 -0.26 0.00	19.58 -0.23 0.00	19.30 -0.23 0.00	19.54 -0.19 0.00	20.11 -0.16 0.00	20.56 -0.17 0.00	21.22 -0.20 0.00	30.52 -0.26 0.00	39.14 -0.36 0.00	57.80 -0.64 0.00	57.07 -0.98 0.00	37.53 -0.84 0.00	20.94 -0.38 0.00	18.34 -0.36 0.00	18.07 -0.34 0.00
CH_RES_NIAGARA 23895	27.97 -0.60 0.00	24.58 -0.56 0.00	28.66 -0.23 0.00	28.59 -0.09 0.00	24.32 -0.28 0.00	24.20 -0.33 0.00	47.95 -1.69 0.00	40.51 -1.60 0.01	199.40 -4.16 0.00	23.90 -0.54 0.00	19.45 -0.36 0.00	19.24 -0.29 0.00	19.36 -0.37 0.00	20.01 -0.26 0.00	20.39 -0.34 0.00	21.01 -0.41 0.00	30.11 -0.66 0.00	38.11 -1.39 0.00	54.80 -3.61 0.03	54.52 -3.50 0.03	36.73 -1.63 0.01	20.28 -1.04 0.00	17.71 -0.99 0.00	17.49 -0.93 0.00
CH_RES_SYRACUSE 23985	28.81 0.25 0.00	25.34 0.20 0.00	29.17 0.28 0.00	28.99 0.31 0.00	24.84 0.23 0.00	24.70 0.18 0.00	50.07 0.43 0.00	42.51 0.39 0.00	205.81 2.25 0.00	24.65 0.22 0.00	19.97 0.16 0.00	19.71 0.18 0.00	19.88 0.15 0.00	20.43 0.14 0.00	20.86 0.12 0.00	21.54 0.12 0.00	30.98 0.20 0.00	39.73 0.23 0.00	58.71 0.26 0.00	58.31 0.26 0.00	38.70 0.33 0.00	21.46 0.14 0.00	18.77 0.08 0.00	18.51 0.09 0.00
CLINTON_WT_PWR 323605	28.81 0.25 0.00	25.37 0.23 0.00	29.03 0.14 0.00	28.88 0.20 0.00	24.74 0.13 0.00	24.54 0.01 0.00	49.33 -0.31 0.00	40.99 -1.13 0.00	194.17 -9.39 0.00	23.46 -0.98 0.00	19.09 -0.72 0.00	18.89 -0.64 0.00	19.34 -0.39 0.00	20.09 -0.19 0.00	20.56 -0.18 0.00	21.18 -0.24 0.00	30.56 -0.22 0.00	39.28 -0.21 0.00	58.25 -0.19 0.00	57.38 -0.68 0.00	37.52 -0.84 0.00	21.21 -0.11 0.00	18.89 0.19 0.00	18.66 0.25 0.00
CLINTON__LFGE 323618	29.16 0.60 0.00	25.67 0.53 0.00	29.33 0.44 0.00	29.15 0.47 0.00	25.00 0.40 0.00	24.78 0.25 0.00	49.90 0.26 0.00	41.43 -0.69 0.00	195.94 -7.63 0.00	23.65 -0.78 0.00	19.26 -0.55 0.00	19.05 -0.47 0.00	19.54 -0.19 0.00	20.28 0.00 0.00	20.75 0.02 0.00	21.37 -0.05 0.00	30.77 -0.01 0.00	39.60 0.10 0.00	58.78 0.34 0.00	57.90 -0.15 0.00	37.84 -0.53 0.00	21.41 0.09 0.00	19.09 0.39 0.00	18.86 0.44 0.00
COBBLENY_34_KV_TB1 80064	29.09 0.52 0.00	25.57 0.44 0.00	29.77 0.88 0.00	29.65 0.97 0.00	25.32 0.72 0.00	25.21 0.68 0.00	50.31 0.67 0.00	42.73 0.61 0.00	210.46 6.90 0.00	25.19 0.75 0.00	20.41 0.60 0.00	20.17 0.64 0.00	20.31 0.58 0.00	20.97 0.69 0.00	21.38 0.65 0.00	22.05 0.63 0.00	31.59 0.82 0.00	40.17 0.67 0.00	58.04 -0.40 0.00	57.80 -0.25 0.00	38.89 0.53 0.00	21.31 -0.01 0.00	18.56 -0.13 0.00	18.21 -0.20 0.00
COFFEEN__115KV_TB3 355620	28.35 -0.21 0.00	25.21 0.07 0.00	29.17 0.28 0.00	28.96 0.28 0.00	24.86 0.25 0.00	24.88 0.35 0.00	50.65 1.01 0.00	43.31 1.19 0.00	209.44 5.88 0.00	24.67 0.24 0.00	19.62 -0.19 0.00	19.11 -0.42 0.00	19.28 -0.45 0.00	19.83 -0.45 0.00	20.23 -0.51 0.00	20.77 -0.65 0.00	30.11 -0.67 0.00	39.84 0.34 0.00	59.70 1.26 0.00	59.27 1.22 0.00	39.06 0.70 0.00	21.65 0.33 0.00	18.89 0.20 0.00	18.46 0.05 0.00
COLDSPRG_115KV_BK1 355956	30.21 1.65 0.00	26.58 1.44 0.00	30.86 1.98 0.00	30.74 2.06 0.00	26.28 1.68 0.00	26.15 1.62 0.00	52.58 2.94 0.00	45.02 2.90 0.00	222.06 18.50 0.00	26.61 2.17 0.00	21.55 1.74 0.00	21.28 1.75 0.00	21.42 1.69 0.00	22.09 1.81 0.00	22.50 1.76 0.00	23.21 1.79 0.00	33.19 2.41 0.00	42.25 2.76 0.00	61.29 2.85 0.00	61.13 3.07 0.00	41.05 2.69 0.00	22.30 0.99 0.00	19.28 0.58 0.00	18.85 0.43 0.00
COLONIE_LFGE__ 323577	29.40 0.89 0.06	25.86 0.72 0.00	29.39 0.76 0.25	29.22 0.77 0.23	25.44 0.84 0.00	25.46 0.93 0.00	51.76 2.12 0.00	44.22 2.10 0.00	213.88 10.32 0.00	25.54 1.11 0.00	20.67 0.86 0.00	20.35 0.82 0.00	20.55 0.82 0.00	21.09 0.81 0.00	21.59 0.85 0.00	22.32 0.91 0.01	32.11 1.34 0.00	41.42 1.93 0.00	61.50 3.06 0.00	61.02 2.96 0.00	40.11 1.75 0.00	22.23 0.91 0.00	19.46 0.77 0.00	19.11 0.69 0.00
COOPERNY_115KV_TB1 80082	29.46 0.88 -0.02	25.89 0.76 0.00	29.78 0.80 -0.10	29.54 0.77 -0.09	25.35 0.75 0.00	25.41 0.88 0.00	51.50 1.86 0.00	43.90 1.78 0.00	212.38 8.82 0.00	25.54 1.11 0.00	20.72 0.92 0.00	20.42 0.89 0.00	20.61 0.88 0.00	21.19 0.91 0.00	21.70 0.96 0.00	22.45 1.03 0.00	32.18 1.40 0.00	41.29 1.79 0.00	61.09 2.65 0.00	60.71 2.66 0.00	40.17 1.81 0.00	22.30 0.98 0.00	19.50 0.80 0.00	19.14 0.72 0.00
COPENHAGEN_WT_PWR 323753	27.99 -0.58 0.00	24.95 -0.18 0.00	28.92 0.03 0.00	28.70 0.02 0.00	24.63 0.02 0.00	24.64 0.11 0.00	50.10 0.46 0.00	42.83 0.71 0.00	207.09 3.53 0.00	24.51 0.07 0.00	19.58 -0.23 0.00	19.08 -0.45 0.00	19.23 -0.50 0.00	19.79 -0.49 0.00	20.18 -0.56 0.00	20.72 -0.70 0.00	30.04 -0.74 0.00	39.49 -0.01 0.00	58.91 0.47 0.00	58.43 0.37 0.00	38.50 0.13 0.00	21.39 0.07 0.00	18.66 -0.04 0.00	18.23 -0.19 0.00
CORNELL____ 23752	29.40 0.84 0.00	25.85 0.72 0.00	29.79 0.91 0.00	29.58 0.91 0.00	25.37 0.76 0.00	25.33 0.79 0.00	51.43 1.79 0.00	43.80 1.68 0.00	212.16 8.60 0.00	25.44 1.00 0.00	20.52 0.71 0.00	20.21 0.68 0.00	20.36 0.63 0.00	20.87 0.59 0.00	21.29 0.56 0.00	22.04 0.62 0.00	31.73 0.96 0.00	41.01 1.51 0.00	60.75 2.31 0.00	60.46 2.41 0.00	40.16 1.80 0.00	22.18 0.86 0.00	19.36 0.67 0.00	19.01 0.59 0.00
CORONAAV_69_KV_TB1 355595	30.08 1.47 -0.05	26.45 1.31 0.00	30.56 1.46 -0.21	30.28 1.41 -0.20	26.01 1.40 0.00	26.19 1.66 0.00	52.67 3.03 0.00	44.89 2.77 0.00	218.62 15.06 0.00	26.44 2.01 0.00	21.60 1.79 0.00	22.85 1.69 -1.62	21.42 1.69 0.00	22.03 1.76 0.00	22.60 1.86 -0.01	25.46 2.01 -2.02	33.48 2.71 0.00	42.61 3.11 0.00	63.02 4.58 0.00	62.58 4.52 0.00	41.56 3.20 0.00	29.32 1.95 -6.05	20.80 1.61 -0.49	20.42 1.49 -0.51
CORTLAND_115KV_TB3 80093	29.17 0.60 0.00	25.65 0.51 0.00	29.52 0.64 0.00	29.32 0.64 0.00	25.15 0.54 0.00	25.10 0.57 0.00	50.93 1.29 0.00	43.35 1.23 0.00	209.83 6.27 0.00	25.15 0.72 0.00	20.33 0.52 0.00	20.03 0.51 0.00	20.21 0.48 0.00	20.74 0.46 0.00	21.16 0.43 0.00	21.88 0.46 0.00	31.46 0.69 0.00	40.52 1.02 0.00	59.96 1.52 0.00	59.68 1.62 0.00	39.62 1.26 0.00	21.91 0.59 0.00	19.15 0.45 0.00	18.82 0.41 0.00

COXSACKIE___GT 23611	30.43 1.88 0.02	26.70 1.56 0.00	30.53 1.74 0.09	30.33 1.74 0.09	26.21 1.60 0.00	26.26 1.73 0.00	53.81 4.17 0.00	45.86 3.74 0.00	221.59 18.03 0.00	26.23 1.80 0.00	21.17 1.36 0.00	20.55 1.02 0.00	20.67 0.94 0.00	21.10 0.82 0.00	21.59 0.85 0.00	22.40 0.98 0.00	32.61 1.84 0.00	42.67 3.17 0.00	63.87 5.43 0.00	63.35 5.30 0.00	41.62 3.26 0.00	23.00 1.68 0.00	20.08 1.39 0.00	19.67 1.25 0.00
CPV_VALLEY___CC1 323721	29.57 0.98 -0.03	25.98 0.84 0.00	29.90 0.88 -0.14	29.65 0.85 -0.13	25.44 0.83 0.00	25.53 1.00 0.00	51.75 2.11 0.00	44.17 2.05 0.00	213.68 10.12 0.00	25.70 1.27 0.00	20.86 1.05 0.00	20.55 1.02 0.00	20.76 1.03 0.00	21.34 1.07 0.00	21.86 1.12 0.00	22.63 1.21 -0.01	32.41 1.63 0.00	41.57 2.07 0.00	61.56 3.12 0.00	61.18 3.12 0.00	40.46 2.09 0.00	22.45 1.13 0.00	19.63 0.93 0.00	19.25 0.83 0.00
CPV_VALLEY___CC2 323722	29.57 0.98 -0.03	25.98 0.84 0.00	29.90 0.88 -0.14	29.65 0.85 -0.13	25.44 0.83 0.00	25.53 1.00 0.00	51.75 2.11 0.00	44.17 2.05 0.00	213.68 10.12 0.00	25.70 1.27 0.00	20.86 1.05 0.00	20.55 1.02 0.00	20.76 1.03 0.00	21.34 1.07 0.00	21.86 1.12 0.00	22.63 1.21 -0.01	32.41 1.63 0.00	41.57 2.07 0.00	61.56 3.12 0.00	61.18 3.12 0.00	40.46 2.09 0.00	22.45 1.13 0.00	19.63 0.93 0.00	19.25 0.83 0.00
CRESCENT___HYD 24018	29.40 0.89 0.06	25.86 0.72 0.00	29.39 0.76 0.25	29.22 0.77 0.23	25.44 0.84 0.00	25.46 0.93 0.00	51.76 2.12 0.00	44.22 2.10 0.00	213.88 10.32 0.00	25.54 1.11 0.00	20.67 0.86 0.00	20.35 0.82 0.00	20.55 0.82 0.00	21.09 0.81 0.00	21.59 0.85 0.00	22.32 0.91 0.01	32.11 1.34 0.00	41.42 1.93 0.00	61.50 3.06 0.00	61.02 2.96 0.00	40.11 1.75 0.00	22.23 0.91 0.00	19.46 0.77 0.00	19.11 0.69 0.00
CRICKET___VALLEY_CC1 323756	28.44 0.64 0.76	25.68 0.55 0.00	25.91 0.49 3.46	25.96 0.45 3.17	25.20 0.60 0.00	25.32 0.79 0.00	51.40 1.76 0.00	43.99 1.87 0.00	212.69 9.13 0.00	25.61 1.18 0.00	20.77 0.97 0.00	20.46 0.93 0.00	20.66 0.93 0.00	21.21 0.93 0.00	21.71 0.97 0.00	22.31 1.03 0.14	32.18 1.40 0.00	41.33 1.83 0.00	61.42 2.99 0.00	61.09 3.04 0.00	40.29 1.92 0.00	22.34 1.02 0.00	19.60 0.91 0.00	19.19 0.77 0.00
CRICKET___VALLEY_CC2 323757	28.44 0.64 0.76	25.68 0.55 0.00	25.91 0.49 3.46	25.96 0.45 3.17	25.20 0.60 0.00	25.32 0.79 0.00	51.40 1.76 0.00	43.99 1.87 0.00	212.69 9.13 0.00	25.61 1.18 0.00	20.77 0.97 0.00	20.46 0.93 0.00	20.66 0.93 0.00	21.21 0.93 0.00	21.71 0.97 0.00	22.31 1.03 0.14	32.18 1.40 0.00	41.33 1.83 0.00	61.42 2.99 0.00	61.09 3.04 0.00	40.29 1.92 0.00	22.34 1.02 0.00	19.60 0.91 0.00	19.19 0.77 0.00
CRICKET___VALLEY_CC3 323758	28.44 0.64 0.76	25.68 0.55 0.00	25.91 0.49 3.46	25.96 0.45 3.17	25.20 0.60 0.00	25.32 0.79 0.00	51.40 1.76 0.00	43.99 1.87 0.00	212.69 9.13 0.00	25.61 1.18 0.00	20.77 0.97 0.00	20.46 0.93 0.00	20.66 0.93 0.00	21.21 0.93 0.00	21.71 0.97 0.00	22.31 1.03 0.14	32.18 1.40 0.00	41.33 1.83 0.00	61.42 2.99 0.00	61.09 3.04 0.00	40.29 1.92 0.00	22.34 1.02 0.00	19.60 0.91 0.00	19.19 0.77 0.00
CRUCIBLE_METL_DRP 24180	28.82 0.25 0.00	25.34 0.20 0.00	29.17 0.28 0.00	28.99 0.31 0.00	24.84 0.23 0.00	24.71 0.17 0.00	50.07 0.43 0.00	42.51 0.39 0.00	205.89 2.32 0.00	24.65 0.22 0.00	19.97 0.16 0.00	19.71 0.18 0.00	19.88 0.15 0.00	20.43 0.14 0.00	20.86 0.12 0.00	21.54 0.12 0.00	30.98 0.20 0.00	39.73 0.23 0.00	58.71 0.27 0.00	58.31 0.26 0.00	38.70 0.33 0.00	21.46 0.14 0.00	18.77 0.08 0.00	18.51 0.09 0.00
DAHOWA___HYDRO 323763	29.76 1.24 0.05	26.16 1.02 0.00	29.83 1.15 0.20	29.66 1.17 0.19	25.90 1.29 0.00	25.94 1.41 0.00	52.72 3.08 0.00	45.29 3.17 0.00	219.30 15.74 0.00	26.10 1.67 0.00	21.05 1.24 0.00	20.68 1.15 0.00	20.91 1.19 0.00	21.46 1.18 0.00	21.98 1.24 0.00	22.75 1.34 0.01	32.74 1.96 0.00	42.23 2.73 0.00	62.71 4.27 0.00	62.21 4.16 0.00	40.83 2.46 0.00	22.54 1.22 0.00	19.72 1.03 0.00	19.34 0.92 0.00
DANC___LFGE 323619	28.10 -0.47 0.00	24.91 -0.22 0.00	28.79 -0.10 0.00	28.55 -0.12 0.00	24.49 -0.11 0.00	24.44 -0.09 0.00	49.64 0.00 0.00	42.32 0.20 0.00	204.59 1.02 0.00	24.33 -0.11 0.00	19.52 -0.29 0.00	19.11 -0.42 0.00	19.26 -0.47 0.00	19.82 -0.46 0.00	20.20 -0.54 0.00	20.77 -0.65 0.00	30.01 -0.77 0.00	39.13 -0.37 0.00	58.19 -0.25 0.00	57.77 -0.29 0.00	38.16 -0.21 0.00	21.20 -0.12 0.00	18.54 -0.16 0.00	18.18 -0.23 0.00
DANSKAMMER___1 23586	29.93 1.33 -0.03	26.28 1.14 0.00	30.23 1.19 -0.15	29.97 1.16 -0.14	25.75 1.14 0.00	25.87 1.34 0.00	52.55 2.91 0.00	44.94 2.82 0.00	217.35 13.79 0.00	26.14 1.70 0.00	21.19 1.39 0.00	20.86 1.34 0.00	21.07 1.35 0.00	21.65 1.37 0.00	22.16 1.43 0.00	22.98 1.55 -0.01	32.95 2.17 0.00	42.29 2.79 0.00	62.72 4.28 0.00	62.35 4.30 0.00	41.19 2.83 0.00	22.85 1.53 0.00	19.97 1.28 0.00	19.56 1.15 0.00
DANSKAMMER___2 23589	29.93 1.33 -0.03	26.28 1.14 0.00	30.23 1.19 -0.15	29.97 1.16 -0.14	25.75 1.14 0.00	25.87 1.34 0.00	52.55 2.91 0.00	44.94 2.82 0.00	217.35 13.79 0.00	26.14 1.70 0.00	21.19 1.39 0.00	20.86 1.34 0.00	21.07 1.35 0.00	21.65 1.37 0.00	22.16 1.43 0.00	22.98 1.55 -0.01	32.95 2.17 0.00	42.29 2.79 0.00	62.72 4.28 0.00	62.35 4.30 0.00	41.19 2.83 0.00	22.85 1.53 0.00	19.97 1.28 0.00	19.56 1.15 0.00
DANSKAMMER___3 23590	29.93 1.33 -0.03	26.28 1.14 0.00	30.23 1.19 -0.15	29.97 1.16 -0.14	25.75 1.14 0.00	25.87 1.34 0.00	52.55 2.91 0.00	44.94 2.82 0.00	217.35 13.79 0.00	26.14 1.70 0.00	21.19 1.39 0.00	20.86 1.34 0.00	21.07 1.35 0.00	21.65 1.37 0.00	22.16 1.43 0.00	22.98 1.55 -0.01	32.95 2.17 0.00	42.29 2.79 0.00	62.72 4.28 0.00	62.35 4.30 0.00	41.19 2.83 0.00	22.85 1.53 0.00	19.97 1.28 0.00	19.56 1.15 0.00
DANSKAMMER___4 23591	29.93 1.33 -0.03	26.28 1.14 0.00	30.23 1.19 -0.15	29.97 1.16 -0.14	25.75 1.14 0.00	25.87 1.34 0.00	52.55 2.91 0.00	44.94 2.82 0.00	217.35 13.79 0.00	26.14 1.70 0.00	21.19 1.39 0.00	20.86 1.34 0.00	21.07 1.35 0.00	21.65 1.37 0.00	22.16 1.43 0.00	22.98 1.55 -0.01	32.95 2.17 0.00	42.29 2.79 0.00	62.72 4.28 0.00	62.35 4.30 0.00	41.19 2.83 0.00	22.85 1.53 0.00	19.97 1.28 0.00	19.56 1.15 0.00
DANSKAMMER___DIESEL 23592	29.93 1.33 -0.03	26.28 1.14 0.00	30.23 1.19 -0.15	29.97 1.15 -0.14	25.75 1.14 0.00	25.87 1.34 0.00	52.55 2.91 0.00	44.94 2.82 0.00	217.42 13.86 0.00	26.14 1.70 0.00	21.20 1.39 0.00	20.86 1.34 0.00	21.07 1.35 0.00	21.65 1.37 0.00	22.16 1.43 0.00	22.98 1.55 -0.01	32.95 2.17 0.00	42.29 2.79 0.00	62.73 4.29 0.00	62.35 4.29 0.00	41.20 2.83 0.00	22.85 1.53 0.00	19.97 1.28 0.00	19.56 1.15 0.00

DARBY___SOLAR 323810	29.72 1.20 0.05	26.12 0.98 0.00	29.77 1.10 0.21	29.60 1.12 0.19	25.83 1.22 0.00	25.86 1.33 0.00	52.57 2.93 0.00	45.10 2.99 0.00	218.28 14.73 0.00	26.01 1.58 0.00	20.99 1.19 0.00	20.64 1.11 0.00	20.85 1.12 0.00	21.37 1.10 0.00	21.89 1.16 0.00	22.66 1.25 0.01	32.62 1.84 0.00	42.10 2.60 0.00	62.48 4.04 0.00	61.98 3.93 0.00	40.70 2.34 0.00	22.50 1.18 0.00	19.68 0.99 0.00	19.30 0.88 0.00
DASHVILLE___HYD 23610	29.58 1.00 -0.02	25.98 0.85 0.00	29.90 0.94 -0.07	29.62 0.87 -0.06	25.45 0.85 0.00	25.60 1.07 0.00	51.97 2.33 0.00	44.55 2.43 0.00	215.54 11.98 0.00	25.96 1.53 0.00	21.05 1.24 0.00	20.72 1.19 0.00	20.94 1.21 0.00	21.54 1.26 0.00	22.04 1.31 0.00	22.84 1.41 0.00	32.72 1.94 0.00	41.98 2.48 0.00	62.27 3.83 0.00	61.94 3.88 0.00	40.93 2.57 0.00	22.73 1.41 0.00	19.86 1.17 0.00	19.46 1.04 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	375.01 2.18 -344.26	427.79 1.88 -400.77	185.74 2.19 -154.66	194.70 2.17 -163.85	304.91 2.12 -278.18	279.99 2.38 -253.08	238.93 4.40 -184.90	407.69 4.04 -361.52	472.41 21.22 -247.63	71.98 2.76 -44.78	65.09 2.43 -42.86	25.12 2.24 -3.35	21.87 2.14 0.00	22.49 2.21 0.00	23.11 2.37 0.00	24.24 2.67 -0.15	34.43 3.65 0.00	43.61 4.11 0.00	64.80 6.37 0.00	64.26 6.20 0.00	42.63 4.26 0.00	29.58 2.65 -5.61	21.00 2.25 -0.05	20.51 2.05 -0.04
DELAWARE___LFGE 323621	29.44 0.87 0.00	25.86 0.72 0.00	29.69 0.81 0.00	29.49 0.81 0.00	25.37 0.77 0.00	25.40 0.87 0.00	51.48 1.85 0.00	43.86 1.74 0.00	212.26 8.70 0.00	25.53 1.10 0.00	20.69 0.88 0.00	20.40 0.87 0.00	20.58 0.85 0.00	21.14 0.85 0.00	21.60 0.86 0.00	22.33 0.91 0.00	32.09 1.31 0.00	41.19 1.70 0.00	60.90 2.46 0.00	60.53 2.48 0.00	40.10 1.73 0.00	22.25 0.93 0.00	19.45 0.75 0.00	19.10 0.68 0.00
DERFIELD_115KV_TB7 355931	28.60 0.04 0.00	25.17 0.03 0.00	28.92 0.03 0.00	28.71 0.03 0.00	24.66 0.06 0.00	24.61 0.08 0.00	49.88 0.24 0.00	42.38 0.26 0.00	204.92 1.36 0.00	24.57 0.14 0.00	19.91 0.10 0.00	19.61 0.08 0.00	19.81 0.08 0.00	20.34 0.06 0.00	20.81 0.07 0.00	21.49 0.07 0.00	30.91 0.13 0.00	39.72 0.23 0.00	58.80 0.36 0.00	58.40 0.35 0.00	38.58 0.22 0.00	21.43 0.11 0.00	18.78 0.09 0.00	18.49 0.07 0.00
DOGLEVILLE___HYD 23807	28.85 0.28 0.00	25.33 0.19 0.00	29.04 0.15 0.00	28.89 0.21 0.00	24.94 0.33 0.00	25.02 0.49 0.00	51.29 1.66 0.00	43.89 1.77 0.00	212.39 8.83 0.00	25.24 0.80 0.00	20.24 0.43 0.00	19.83 0.30 0.00	19.99 0.26 0.00	20.51 0.22 0.00	20.99 0.26 0.00	21.67 0.25 0.00	31.50 0.72 0.00	40.99 1.49 0.00	61.30 2.86 0.00	60.93 2.88 0.00	40.12 1.76 0.00	22.20 0.88 0.00	19.43 0.74 0.00	19.03 0.61 0.00
DUNKIRK___115KV_TB_200 55889	29.28 0.72 0.00	25.80 0.66 0.00	29.99 1.11 0.00	29.88 1.20 0.00	25.48 0.87 0.00	25.32 0.79 0.00	50.72 1.08 0.00	43.22 1.10 0.00	213.39 9.83 0.00	25.56 1.13 0.00	20.68 0.87 0.00	20.44 0.91 0.00	20.59 0.87 0.00	21.28 1.00 0.00	21.69 0.96 0.00	22.39 0.98 0.00	32.04 1.26 0.00	40.69 1.19 0.00	58.90 0.46 0.00	58.69 0.64 0.00	39.46 1.10 0.00	21.49 0.17 0.00	18.63 -0.06 0.00	18.26 -0.16 0.00
DUNKIRK___1 23563	29.28 0.72 0.00	25.80 0.66 0.00	29.99 1.11 0.00	29.88 1.20 0.00	25.48 0.87 0.00	25.32 0.79 0.00	50.72 1.08 0.00	43.22 1.10 0.00	213.39 9.83 0.00	25.56 1.13 0.00	20.68 0.87 0.00	20.44 0.91 0.00	20.59 0.87 0.00	21.28 1.00 0.00	21.69 0.96 0.00	22.39 0.98 0.00	32.04 1.26 0.00	40.69 1.19 0.00	58.90 0.46 0.00	58.69 0.64 0.00	39.46 1.10 0.00	21.49 0.17 0.00	18.63 -0.06 0.00	18.26 -0.16 0.00
DUNKIRK___2 23564	29.28 0.72 0.00	25.80 0.66 0.00	29.99 1.11 0.00	29.88 1.20 0.00	25.48 0.87 0.00	25.32 0.79 0.00	50.72 1.08 0.00	43.22 1.10 0.00	213.39 9.83 0.00	25.56 1.13 0.00	20.68 0.87 0.00	20.44 0.91 0.00	20.59 0.87 0.00	21.28 1.00 0.00	21.69 0.96 0.00	22.39 0.98 0.00	32.04 1.26 0.00	40.69 1.19 0.00	58.90 0.46 0.00	58.69 0.64 0.00	39.46 1.10 0.00	21.49 0.17 0.00	18.63 -0.06 0.00	18.26 -0.16 0.00
DUNKIRK___3 23565	29.20 0.63 0.00	25.71 0.57 0.00	29.88 0.99 0.00	29.76 1.08 0.00	25.38 0.77 0.00	25.23 0.70 0.00	50.54 0.90 0.00	43.05 0.93 0.00	212.38 8.82 0.00	25.47 1.04 0.00	20.61 0.80 0.00	20.39 0.86 0.00	20.54 0.81 0.00	21.21 0.93 0.00	21.63 0.90 0.00	22.33 0.91 0.00	31.94 1.17 0.00	40.55 1.05 0.00	58.73 0.29 0.00	58.52 0.47 0.00	39.38 1.02 0.00	21.49 0.16 0.00	18.66 -0.04 0.00	18.30 -0.11 0.00
DUNKIRK___4 23566	29.22 0.66 0.00	25.73 0.59 0.00	29.92 1.04 0.00	29.81 1.14 0.00	25.42 0.82 0.00	25.28 0.75 0.00	50.56 0.93 0.00	43.05 0.93 0.00	212.26 8.70 0.00	25.44 1.01 0.00	20.60 0.79 0.00	20.36 0.83 0.00	20.50 0.78 0.00	21.19 0.91 0.00	21.60 0.86 0.00	22.29 0.87 0.00	31.90 1.12 0.00	40.51 1.02 0.00	58.63 0.19 0.00	58.41 0.36 0.00	39.28 0.92 0.00	21.43 0.11 0.00	18.60 -0.09 0.00	18.24 -0.18 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.84 1.22 -0.05	26.20 1.06 0.00	30.20 1.10 -0.21	29.93 1.06 -0.20	25.67 1.07 0.00	25.80 1.27 0.00	52.33 2.69 0.00	44.74 2.62 0.00	216.56 13.00 0.00	26.14 1.70 0.00	21.25 1.44 0.00	20.94 1.41 0.00	21.15 1.42 0.00	21.75 1.47 0.00	22.28 1.54 0.00	23.08 1.65 -0.01	32.99 2.22 0.00	42.22 2.72 0.00	62.57 4.13 0.00	62.19 4.14 0.00	41.10 2.73 0.00	22.84 1.52 0.00	19.97 1.28 0.00	19.57 1.15 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.79 1.19 -0.03	26.16 1.02 0.00	30.11 1.08 -0.15	29.85 1.04 -0.14	25.62 1.02 0.00	25.74 1.21 0.00	52.22 2.58 0.00	44.64 2.52 0.00	215.92 12.36 0.00	25.96 1.53 0.00	21.05 1.24 0.00	20.72 1.19 0.00	20.93 1.20 0.00	21.52 1.24 0.00	22.04 1.31 0.00	22.83 1.41 -0.01	32.72 1.95 0.00	42.02 2.52 0.00	62.29 3.85 0.00	61.91 3.86 0.00	40.92 2.55 0.00	22.71 1.39 0.00	19.84 1.14 0.00	19.45 1.03 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.82 1.21 -0.05	26.20 1.07 0.00	30.20 1.11 -0.21	29.92 1.05 -0.20	25.66 1.05 0.00	25.77 1.24 0.00	52.26 2.62 0.00	44.75 2.63 0.00	215.99 12.43 0.00	26.18 1.75 0.00	21.29 1.48 0.00	20.95 1.43 0.00	21.18 1.46 0.00	21.77 1.49 0.00	22.31 1.57 0.00	23.09 1.67 -0.01	32.93 2.16 0.00	42.15 2.65 0.00	62.44 4.00 0.00	62.24 4.19 0.00	41.14 2.77 0.00	22.88 1.56 0.00	19.99 1.29 0.00	19.58 1.16 0.00
E179THST_13_KV_LOAD 356214	29.94 1.33 -0.05	26.30 1.17 0.00	30.32 1.22 -0.21	30.02 1.15 -0.20	25.75 1.14 0.00	25.87 1.34 0.00	52.48 2.84 0.00	44.93 2.82 0.00	216.99 13.43 0.00	26.30 1.87 0.00	21.38 1.57 0.00	21.05 1.52 0.00	21.29 1.56 0.00	21.87 1.59 0.00	22.41 1.67 0.00	23.20 1.77 -0.01	33.09 2.31 0.00	42.35 2.85 0.00	62.74 4.30 0.00	62.54 4.48 0.00	41.33 2.97 0.00	22.98 1.66 0.00	20.07 1.38 0.00	19.66 1.24 0.00

EAST HAMPTON___GT 23717	375.20 2.41 -344.22	427.94 2.08 -400.73	185.98 2.45 -154.64	194.93 2.43 -163.83	305.10 2.34 -278.15	280.17 2.59 -253.05	239.43 4.91 -184.88	408.08 4.48 -361.48	474.50 23.34 -247.60	72.23 3.02 -44.78	65.25 2.59 -42.85	25.29 2.41 -3.35	22.04 2.31 0.00	22.66 2.39 0.00	23.29 2.56 0.00	24.44 2.87 -0.15	34.73 3.96 0.00	44.06 4.56 0.00	65.50 7.06 0.00	64.93 6.87 0.00	43.05 4.69 0.00	29.80 2.86 -5.62	21.17 2.42 -0.05	20.66 2.21 -0.04
EAST RIVER___6 23660	30.00 1.39 -0.05	26.32 1.18 0.00	30.35 1.25 -0.21	30.07 1.20 -0.20	25.80 1.20 0.00	25.92 1.39 0.00	52.70 3.07 0.00	45.11 3.00 0.00	218.14 14.58 0.00	26.40 1.97 0.00	21.47 1.66 0.00	21.17 1.64 0.00	21.40 1.67 0.00	22.00 1.73 0.00	22.53 1.80 0.00	23.34 1.91 -0.01	33.33 2.56 0.00	42.63 3.13 0.00	63.19 4.75 0.00	62.78 4.73 0.00	41.46 3.10 0.00	23.04 1.72 0.00	20.14 1.45 0.00	19.71 1.30 0.00
EAST RIVER___7 23524	30.00 1.39 -0.05	26.32 1.18 0.00	30.35 1.25 -0.21	30.07 1.20 -0.20	25.80 1.20 0.00	25.92 1.39 0.00	52.70 3.07 0.00	45.11 3.00 0.00	218.14 14.58 0.00	26.40 1.97 0.00	21.47 1.66 0.00	21.17 1.64 0.00	21.40 1.67 0.00	22.00 1.73 0.00	22.53 1.80 0.00	23.34 1.91 -0.01	33.33 2.56 0.00	42.63 3.13 0.00	63.19 4.75 0.00	62.78 4.73 0.00	41.46 3.10 0.00	23.04 1.72 0.00	20.14 1.45 0.00	19.71 1.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.80 1.19 -0.05	26.15 1.01 0.00	30.15 1.06 -0.21	29.88 1.01 -0.20	25.63 1.03 0.00	25.75 1.22 0.00	52.25 2.61 0.00	44.68 2.57 0.00	216.26 12.70 0.00	26.08 1.65 0.00	21.20 1.39 0.00	20.89 1.36 0.00	21.10 1.37 0.00	21.69 1.41 0.00	22.22 1.48 0.00	23.02 1.59 -0.01	32.92 2.14 0.00	42.14 2.64 0.00	62.46 4.02 0.00	62.07 4.01 0.00	41.01 2.65 0.00	22.80 1.48 0.00	19.93 1.24 0.00	19.53 1.12 0.00
EAST_HAMPTON___DIESEL 23722	375.20 2.41 -344.22	427.94 2.07 -400.73	185.98 2.46 -154.64	194.94 2.43 -163.83	305.10 2.34 -278.15	280.17 2.59 -253.05	239.43 4.91 -184.88	408.08 4.48 -361.48	474.50 23.34 -247.60	72.23 3.02 -44.78	65.25 2.58 -42.85	25.28 2.41 -3.35	22.04 2.31 0.00	22.66 2.39 0.00	23.29 2.56 0.00	24.45 2.88 -0.15	34.73 3.96 0.00	44.06 4.56 0.00	65.50 7.06 0.00	64.93 6.88 0.00	43.05 4.69 0.00	29.80 2.86 -5.62	21.17 2.42 -0.05	20.66 2.21 -0.04
EAST_PULASKI___ESR 323781	28.22 -0.34 0.00	24.89 -0.24 0.00	28.68 -0.20 0.00	28.44 -0.24 0.00	24.39 -0.22 0.00	24.27 -0.26 0.00	49.23 -0.41 0.00	41.84 -0.28 0.00	202.27 -1.29 0.00	24.15 -0.28 0.00	19.47 -0.34 0.00	19.13 -0.39 0.00	19.30 -0.43 0.00	19.83 -0.45 0.00	20.25 -0.49 0.00	20.84 -0.58 0.00	30.02 -0.76 0.00	38.82 -0.67 0.00	57.58 -0.86 0.00	57.23 -0.82 0.00	37.88 -0.48 0.00	21.05 -0.27 0.00	18.44 -0.26 0.00	18.15 -0.26 0.00
EAST_RIVER___1 323558	29.94 1.33 -0.05	26.27 1.14 0.00	30.29 1.19 -0.21	30.01 1.13 -0.20	25.73 1.13 0.00	25.86 1.33 0.00	52.55 2.91 0.00	44.98 2.86 0.00	217.56 14.00 0.00	26.30 1.87 0.00	21.40 1.59 0.00	21.10 1.57 0.00	21.32 1.59 0.00	21.92 1.65 0.00	22.46 1.72 0.00	23.26 1.83 -0.01	33.22 2.44 0.00	42.47 2.97 0.00	62.95 4.51 0.00	62.58 4.52 0.00	41.34 2.98 0.00	22.97 1.65 0.00	20.09 1.40 0.00	19.67 1.26 0.00
EAST_RIVER___2 323559	30.00 1.39 -0.05	26.32 1.18 0.00	30.35 1.25 -0.21	30.07 1.20 -0.20	25.80 1.20 0.00	25.92 1.39 0.00	52.70 3.07 0.00	45.11 3.00 0.00	218.14 14.58 0.00	26.40 1.97 0.00	21.47 1.66 0.00	21.17 1.64 0.00	21.40 1.67 0.00	22.00 1.73 0.00	22.53 1.80 0.00	23.34 1.91 -0.01	33.33 2.56 0.00	42.63 3.13 0.00	63.19 4.75 0.00	62.78 4.73 0.00	41.46 3.10 0.00	23.04 1.72 0.00	20.14 1.45 0.00	19.71 1.30 0.00
EAST___DELAWARE_HYD 23607	30.24 1.65 -0.02	26.54 1.40 0.00	30.49 1.51 -0.10	30.24 1.47 -0.09	25.98 1.38 0.00	26.14 1.61 0.00	53.05 3.41 0.00	45.41 3.30 0.00	219.79 16.23 0.00	26.35 1.91 0.00	21.32 1.51 0.00	20.98 1.45 0.00	21.10 1.37 0.00	21.78 1.50 0.00	22.22 1.48 0.00	23.03 1.61 0.00	33.10 2.33 0.00	42.66 3.16 0.00	63.54 5.10 0.00	63.03 4.97 0.00	41.70 3.33 0.00	23.11 1.79 0.00	20.17 1.48 0.00	19.76 1.34 0.00
EIGHT_POINT___WT_PWR 323820	28.37 -0.19 0.00	25.03 -0.11 0.00	29.19 0.30 0.00	29.22 0.54 0.00	25.14 0.53 0.00	25.13 0.60 0.00	50.41 0.77 0.00	42.72 0.60 0.00	209.13 5.57 0.00	25.48 1.05 0.00	20.64 0.84 0.00	20.64 1.11 0.00	20.88 1.15 0.00	21.20 0.92 0.00	21.53 0.79 0.00	22.30 0.88 0.00	31.96 1.18 0.00	40.92 1.42 0.00	59.91 1.47 0.00	59.77 1.72 0.00	40.07 1.70 0.00	21.97 0.65 0.00	18.97 0.28 0.00	18.27 -0.14 0.00
ELBRIDGE_115KV_TB2 80188	28.78 0.22 0.00	25.33 0.20 0.00	29.17 0.28 0.00	28.98 0.30 0.00	24.81 0.20 0.00	24.69 0.16 0.00	50.02 0.38 0.00	42.49 0.37 0.00	205.84 2.28 0.00	24.65 0.22 0.00	19.97 0.16 0.00	19.70 0.17 0.00	19.87 0.15 0.00	20.42 0.14 0.00	20.85 0.11 0.00	21.55 0.13 0.00	31.01 0.23 0.00	39.72 0.22 0.00	58.67 0.22 0.00	58.24 0.19 0.00	38.70 0.34 0.00	21.47 0.15 0.00	18.78 0.08 0.00	18.50 0.08 0.00
ELEC_TRO_TEK 24086	29.94 1.33 -0.05	26.30 1.16 0.00	30.39 1.29 -0.21	30.12 1.25 -0.20	25.86 1.25 0.00	26.04 1.51 0.00	52.38 2.75 0.00	44.70 2.58 0.00	217.42 13.86 0.00	26.31 1.88 0.00	21.47 1.67 0.00	21.88 1.58 -0.77	21.30 1.57 0.00	21.90 1.62 0.00	22.46 1.72 0.00	24.27 1.88 -0.96	33.29 2.51 0.00	42.37 2.87 0.00	62.73 4.29 0.00	62.28 4.23 0.00	41.30 2.94 0.00	28.93 1.80 -5.80	20.43 1.50 -0.23	20.04 1.38 -0.24
ELLENBURG_WT_PWR 323604	28.81 0.25 0.00	25.37 0.23 0.00	29.03 0.14 0.00	28.88 0.20 0.00	24.74 0.13 0.00	24.54 0.01 0.00	49.33 -0.31 0.00	40.99 -1.13 0.00	194.17 -9.39 0.00	23.46 -0.98 0.00	19.09 -0.72 0.00	18.89 -0.64 0.00	19.34 -0.39 0.00	20.09 -0.19 0.00	20.56 -0.18 0.00	21.18 -0.24 0.00	30.56 -0.22 0.00	39.28 -0.21 0.00	58.25 -0.19 0.00	57.38 -0.68 0.00	37.52 -0.84 0.00	21.21 -0.11 0.00	18.89 0.19 0.00	18.66 0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.84 0.27 0.00	25.36 0.23 0.00	29.54 0.66 0.00	29.44 0.76 0.00	25.09 0.48 0.00	24.96 0.43 0.00	49.71 0.07 0.00	42.09 -0.03 0.00	207.24 3.68 0.00	24.81 0.38 0.00	20.14 0.34 0.00	19.92 0.39 0.00	20.05 0.32 0.00	20.72 0.45 0.00	21.13 0.39 0.00	21.79 0.37 0.00	31.20 0.43 0.00	39.61 0.11 0.00	57.14 -1.30 0.00	56.85 -1.21 0.00	38.25 -0.11 0.00	20.99 -0.33 0.00	18.29 -0.40 0.00	17.97 -0.45 0.00
EMPIRE_CC_1 323656	29.20 0.74 0.10	25.73 0.59 0.00	29.02 0.58 0.45	28.86 0.60 0.41	25.27 0.67 0.00	25.32 0.79 0.00	51.49 1.86 0.00	43.88 1.76 0.00	212.24 8.68 0.00	25.37 0.94 0.00	20.56 0.75 0.00	20.24 0.71 0.00	20.43 0.70 0.00	20.96 0.68 0.00	21.45 0.72 0.00	22.17 0.77 0.02	31.97 1.20 0.00	41.22 1.72 0.00	61.25 2.81 0.00	60.81 2.76 0.00	39.95 1.59 0.00	22.15 0.83 0.00	19.41 0.72 0.00	19.04 0.63 0.00

EMPIRE_CC_2 323658	29.20 0.74 0.10	25.73 0.59 0.00	29.02 0.58 0.45	28.86 0.60 0.41	25.27 0.67 0.00	25.32 0.79 0.00	51.49 1.86 0.00	43.88 1.76 0.00	212.24 8.68 0.00	25.37 0.94 0.00	20.56 0.75 0.00	20.24 0.71 0.00	20.43 0.70 0.00	20.96 0.68 0.00	21.45 0.72 0.00	22.17 0.77 0.02	31.97 1.20 0.00	41.22 1.72 0.00	61.25 2.81 0.00	60.81 2.76 0.00	39.95 1.59 0.00	22.15 0.83 0.00	19.41 0.72 0.00	19.04 0.63 0.00
ENORWICH_115KV_TB1 80156	29.91 1.35 0.00	26.23 1.09 0.00	30.37 1.49 0.00	30.30 1.62 0.00	26.03 1.42 0.00	26.19 1.66 0.00	53.62 3.98 0.00	45.90 3.79 0.00	222.26 18.70 0.00	26.57 2.14 0.00	21.31 1.50 0.00	20.98 1.45 0.00	21.11 1.38 0.00	21.61 1.32 0.00	21.98 1.25 0.00	22.76 1.34 0.00	33.00 2.22 0.00	43.20 3.70 0.00	64.24 5.80 0.00	63.95 5.90 0.00	42.58 4.21 0.00	23.43 2.11 0.00	20.39 1.69 0.00	19.95 1.54 0.00
ERIE_ST__34_KV_TB1-2 80199	29.39 0.82 0.00	25.83 0.70 0.00	30.06 1.18 0.00	29.95 1.27 0.00	25.55 0.95 0.00	25.43 0.90 0.00	50.78 1.14 0.00	43.19 1.07 0.00	212.58 9.02 0.00	25.46 1.03 0.00	20.65 0.84 0.00	20.43 0.90 0.00	20.56 0.83 0.00	21.23 0.95 0.00	21.65 0.92 0.00	22.34 0.92 0.00	31.97 1.20 0.00	40.63 1.13 0.00	58.74 0.29 0.00	58.48 0.42 0.00	39.35 0.98 0.00	21.55 0.24 0.00	18.78 0.08 0.00	18.42 0.00 0.00
ERIE_WT_PWR 323693	29.03 0.47 0.00	25.55 0.41 0.00	29.76 0.87 0.00	29.65 0.97 0.00	25.27 0.67 0.00	25.14 0.61 0.00	50.15 0.51 0.00	42.57 0.44 0.00	209.49 5.93 0.00	25.11 0.68 0.00	20.38 0.58 0.00	20.15 0.62 0.00	20.27 0.54 0.00	20.95 0.67 0.00	21.36 0.62 0.00	22.03 0.61 0.00	31.54 0.76 0.00	40.05 0.55 0.00	57.84 -0.61 -0.01	57.59 -0.47 -0.01	38.78 0.41 0.00	21.25 -0.07 0.00	18.48 -0.21 0.00	18.17 -0.24 0.00
ESPRGFLD_115KV_TB1 80157	29.75 1.18 0.00	26.12 0.98 0.00	30.02 1.13 0.00	29.84 1.16 0.00	25.69 1.08 0.00	25.74 1.21 0.00	52.28 2.64 0.00	44.62 2.50 0.00	215.91 12.35 0.00	25.96 1.53 0.00	21.02 1.21 0.00	20.71 1.18 0.00	20.89 1.16 0.00	21.44 1.16 0.00	21.90 1.16 0.00	22.63 1.21 0.00	32.57 1.80 0.00	41.93 2.43 0.00	62.05 3.61 0.00	61.68 3.63 0.00	40.86 2.50 0.00	22.64 1.32 0.00	19.76 1.06 0.00	19.38 0.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.36 0.79 0.00	25.82 0.68 0.00	29.75 0.86 0.00	29.54 0.86 0.00	25.32 0.72 0.00	25.29 0.75 0.00	51.34 1.70 0.00	43.72 1.60 0.00	211.74 8.18 0.00	25.38 0.95 0.00	20.48 0.68 0.00	20.18 0.65 0.00	20.32 0.59 0.00	20.84 0.56 0.00	21.26 0.52 0.00	22.01 0.58 0.00	31.67 0.90 0.00	40.93 1.43 0.00	60.61 2.17 0.00	60.31 2.26 0.00	40.06 1.70 0.00	22.13 0.82 0.00	19.32 0.63 0.00	18.98 0.56 0.00
ETNA_____115KV_TB2 80207	29.36 0.79 0.00	25.82 0.68 0.00	29.75 0.86 0.00	29.54 0.86 0.00	25.32 0.72 0.00	25.29 0.75 0.00	51.34 1.70 0.00	43.72 1.60 0.00	211.74 8.18 0.00	25.38 0.95 0.00	20.48 0.68 0.00	20.18 0.65 0.00	20.32 0.59 0.00	20.84 0.56 0.00	21.26 0.52 0.00	22.01 0.58 0.00	31.67 0.90 0.00	40.93 1.43 0.00	60.61 2.17 0.00	60.31 2.26 0.00	40.06 1.70 0.00	22.13 0.82 0.00	19.32 0.63 0.00	18.98 0.56 0.00
EUCLID___115KV_TB2 356179	28.41 -0.15 0.00	24.98 -0.15 0.00	28.75 -0.13 0.00	28.55 -0.13 0.00	24.46 -0.15 0.00	24.32 -0.21 0.00	49.25 -0.39 0.00	41.79 -0.33 0.00	202.14 -1.42 0.00	24.22 -0.21 0.00	19.65 -0.16 0.00	19.38 -0.15 0.00	19.55 -0.18 0.00	20.09 -0.19 0.00	20.52 -0.22 0.00	21.19 -0.23 0.00	30.42 -0.36 0.00	39.01 -0.49 0.00	57.57 -0.88 0.00	57.21 -0.84 0.00	37.94 -0.43 0.00	21.05 -0.27 0.00	18.44 -0.26 0.00	18.19 -0.22 0.00
E_CANADA_CAP_HY 24051	29.50 0.97 0.04	26.07 0.94 0.00	29.98 1.25 0.16	29.81 1.27 0.15	25.54 0.93 0.00	25.62 1.09 0.00	51.78 2.14 0.00	43.98 1.86 0.00	211.83 8.26 0.00	25.42 0.99 0.00	20.45 0.64 0.00	20.23 0.70 0.00	20.44 0.72 0.00	21.01 0.73 0.00	21.59 0.86 0.00	22.09 0.68 0.01	31.76 0.98 0.00	40.97 1.47 0.00	60.77 2.33 0.00	60.15 2.10 0.00	39.87 1.51 0.00	22.22 0.91 0.00	19.43 0.74 0.00	19.15 0.73 0.00
E_CANADA_MHWK_HY 24050	28.85 0.28 0.00	25.33 0.19 0.00	29.04 0.15 0.00	28.89 0.21 0.00	24.94 0.33 0.00	25.02 0.49 0.00	51.29 1.66 0.00	43.89 1.77 0.00	212.39 8.83 0.00	25.24 0.80 0.00	20.24 0.43 0.00	19.83 0.30 0.00	19.99 0.26 0.00	20.51 0.22 0.00	20.99 0.26 0.00	21.67 0.25 0.00	31.50 0.72 0.00	40.99 1.49 0.00	61.30 2.86 0.00	60.93 2.88 0.00	40.12 1.76 0.00	22.20 0.88 0.00	19.43 0.74 0.00	19.03 0.61 0.00
E_FISHKILL___LBMP 23776	29.61 1.00 -0.05	25.99 0.85 0.00	29.97 0.87 -0.22	29.71 0.83 -0.20	25.48 0.88 0.00	25.59 1.06 0.00	51.91 2.27 0.00	44.38 2.26 0.00	214.71 11.15 0.00	25.87 1.43 0.00	21.00 1.19 0.00	20.69 1.16 0.00	20.90 1.18 0.00	21.47 1.20 0.00	21.99 1.26 0.00	22.77 1.34 -0.01	32.60 1.82 0.00	41.78 2.29 0.00	61.96 3.52 0.00	61.59 3.54 0.00	40.68 2.31 0.00	22.59 1.27 0.00	19.76 1.07 0.00	19.38 0.96 0.00
FALCON___SEABRD_CC1 323796	29.17 0.60 0.00	25.67 0.53 0.00	29.33 0.44 0.00	29.13 0.45 0.00	24.98 0.37 0.00	24.70 0.17 0.00	49.67 0.04 0.00	41.11 -1.01 0.00	194.37 -9.19 0.00	23.49 -0.94 0.00	19.15 -0.66 0.00	18.95 -0.58 0.00	19.45 -0.28 0.00	20.19 -0.09 0.00	20.67 -0.06 0.00	21.30 -0.12 0.00	30.62 -0.15 0.00	39.28 -0.22 0.00	58.27 -0.17 0.00	57.41 -0.64 0.00	37.49 -0.88 0.00	21.29 -0.03 0.00	19.05 0.35 0.00	18.83 0.42 0.00
FALCON___SEABRD_CC2 323797	29.17 0.60 0.00	25.67 0.53 0.00	29.33 0.44 0.00	29.13 0.45 0.00	24.98 0.37 0.00	24.70 0.17 0.00	49.67 0.04 0.00	41.11 -1.01 0.00	194.37 -9.19 0.00	23.49 -0.94 0.00	19.15 -0.66 0.00	18.95 -0.58 0.00	19.45 -0.28 0.00	20.19 -0.09 0.00	20.67 -0.06 0.00	21.30 -0.12 0.00	30.62 -0.15 0.00	39.28 -0.22 0.00	58.27 -0.17 0.00	57.41 -0.64 0.00	37.49 -0.88 0.00	21.29 -0.03 0.00	19.05 0.35 0.00	18.83 0.42 0.00
FAR ROCKAWAY___4 23548	30.28 1.67 -0.05	26.62 1.49 0.00	30.74 1.65 -0.21	30.48 1.60 -0.20	26.16 1.56 0.00	26.36 1.83 0.00	53.04 3.40 0.00	45.20 3.08 0.00	220.18 16.62 0.00	26.62 2.19 0.00	21.74 1.93 0.00	23.08 1.83 -1.72	21.56 1.83 0.00	22.18 1.90 0.00	22.76 2.01 -0.01	25.73 2.16 -2.15	33.71 2.93 0.00	42.90 3.41 0.00	63.49 5.05 0.00	63.00 4.94 0.00	41.85 3.48 0.00	29.50 2.11 -6.08	20.95 1.74 -0.52	20.57 1.61 -0.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.94 1.33 -0.05	26.28 1.14 0.00	30.29 1.19 -0.21	30.02 1.14 -0.20	25.74 1.14 0.00	25.86 1.33 0.00	52.56 2.92 0.00	44.99 2.87 0.00	217.56 14.00 0.00	26.31 1.87 0.00	21.39 1.59 0.00	21.10 1.57 0.00	21.31 1.58 0.00	21.91 1.63 0.00	22.45 1.71 0.00	23.25 1.82 -0.01	33.21 2.43 0.00	42.47 2.97 0.00	62.94 4.50 0.00	62.57 4.51 0.00	41.34 2.98 0.00	22.97 1.65 0.00	20.09 1.40 0.00	19.67 1.25 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.97 1.35 -0.05	26.29 1.15 0.00	30.31 1.21 -0.21	30.03 1.15 -0.20	25.75 1.15 0.00	25.87 1.34 0.00	52.57 2.93 0.00	45.01 2.89 0.00	217.65 14.09 0.00	26.32 1.88 0.00	21.40 1.59 0.00	21.10 1.58 0.00	21.32 1.60 0.00	21.92 1.65 0.00	22.46 1.73 0.00	23.26 1.83 -0.01	33.22 2.45 0.00	42.48 2.99 0.00	62.97 4.53 0.00	62.62 4.56 0.00	41.36 3.00 0.00	22.99 1.67 0.00	20.10 1.40 0.00	19.69 1.27 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.94 1.33 -0.05	26.27 1.13 0.00	30.28 1.19 -0.21	30.01 1.13 -0.20	25.73 1.13 0.00	25.85 1.32 0.00	52.52 2.89 0.00	44.97 2.85 0.00	217.49 13.93 0.00	26.30 1.86 0.00	21.38 1.57 0.00	21.09 1.56 0.00	21.31 1.58 0.00	21.91 1.63 0.00	22.45 1.71 0.00	23.24 1.81 -0.01	33.21 2.43 0.00	42.46 2.96 0.00	62.92 4.47 0.00	62.55 4.50 0.00	41.32 2.96 0.00	22.96 1.64 0.00	20.07 1.38 0.00	19.67 1.25 0.00
FARRAGUT___LBMP 323566	29.91 1.30 -0.05	26.25 1.11 0.00	30.26 1.16 -0.21	29.99 1.11 -0.20	25.71 1.11 0.00	25.84 1.30 0.00	52.49 2.85 0.00	44.93 2.81 0.00	217.28 13.72 0.00	26.27 1.84 0.00	21.36 1.55 0.00	21.07 1.54 0.00	21.29 1.56 0.00	21.89 1.61 0.00	22.42 1.68 0.00	23.22 1.79 -0.01	33.17 2.39 0.00	42.41 2.92 0.00	62.85 4.42 0.00	62.50 4.45 0.00	41.29 2.93 0.00	22.95 1.63 0.00	20.07 1.38 0.00	19.66 1.24 0.00
FENNER___WINDPWR 24204	29.16 0.59 0.00	25.67 0.54 0.00	29.55 0.66 0.00	29.35 0.67 0.00	25.20 0.60 0.00	25.20 0.67 0.00	51.19 1.56 0.00	43.57 1.45 0.00	210.81 7.25 0.00	25.17 0.74 0.00	20.33 0.52 0.00	20.03 0.50 0.00	20.22 0.49 0.00	20.75 0.48 0.00	21.19 0.46 0.00	21.88 0.46 0.00	31.53 0.76 0.00	40.76 1.26 0.00	60.45 2.01 0.00	60.14 2.08 0.00	39.81 1.45 0.00	22.04 0.72 0.00	19.25 0.55 0.00	18.91 0.49 0.00
FIBERTEK___ENERGY 23856	28.82 0.25 0.00	25.34 0.20 0.00	29.17 0.28 0.00	28.99 0.31 0.00	24.84 0.23 0.00	24.71 0.17 0.00	50.07 0.43 0.00	42.51 0.39 0.00	205.89 2.32 0.00	24.65 0.22 0.00	19.97 0.16 0.00	19.71 0.18 0.00	19.88 0.15 0.00	20.43 0.14 0.00	20.86 0.12 0.00	21.54 0.12 0.00	30.98 0.20 0.00	39.73 0.23 0.00	58.71 0.27 0.00	58.31 0.26 0.00	38.70 0.33 0.00	21.46 0.14 0.00	18.77 0.08 0.00	18.51 0.09 0.00
FITZPATRICK____ 23598	27.94 -0.63 0.00	24.58 -0.56 0.00	28.28 -0.61 0.00	28.08 -0.60 0.00	24.05 -0.56 0.00	23.86 -0.67 0.00	48.29 -1.35 0.00	40.90 -1.22 0.00	197.77 -5.79 0.00	23.72 -0.71 0.00	19.25 -0.56 0.00	18.98 -0.55 0.00	19.16 -0.57 0.00	19.69 -0.59 0.00	20.11 -0.63 0.00	20.76 -0.66 0.00	29.80 -0.97 0.00	38.23 -1.27 0.00	56.44 -2.00 0.00	56.07 -1.99 0.00	37.15 -1.21 0.00	20.65 -0.67 0.00	18.11 -0.58 0.00	17.90 -0.52 0.00
FLOWRFLD_69_KV_BK1 356044	441.15 1.51 -411.07	504.96 1.25 -478.57	214.98 1.46 -184.64	225.72 1.43 -195.61	358.20 1.41 -332.18	328.42 1.69 -302.20	273.29 2.88 -220.78	476.35 2.72 -431.51	513.92 14.80 -295.56	79.91 2.03 -53.45	72.81 1.85 -51.15	25.21 1.70 -3.98	21.38 1.66 0.00	22.00 1.73 0.00	22.60 1.86 0.00	23.69 2.12 -0.15	33.55 2.77 0.00	42.38 2.88 0.00	62.82 4.38 0.00	62.35 4.29 0.00	41.42 3.06 0.00	28.97 2.04 -5.62	20.52 1.77 -0.06	20.06 1.60 -0.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.97 1.37 -0.03	26.30 1.17 0.00	30.27 1.23 -0.15	30.01 1.19 -0.14	25.78 1.18 0.00	25.92 1.39 0.00	52.62 2.98 0.00	45.03 2.91 0.00	217.83 14.27 0.00	26.20 1.76 0.00	21.24 1.43 0.00	20.92 1.39 0.00	21.13 1.40 0.00	21.70 1.42 0.00	22.22 1.48 0.00	23.03 1.60 -0.01	33.02 2.24 0.00	42.39 2.89 0.00	62.85 4.41 0.00	62.48 4.43 0.00	41.28 2.92 0.00	22.90 1.58 0.00	20.01 1.31 0.00	19.60 1.18 0.00
FORT ORANGE____ 23900	29.23 0.71 0.04	25.70 0.56 0.00	29.26 0.57 0.19	29.07 0.57 0.18	25.20 0.60 0.00	25.18 0.65 0.00	51.36 1.72 0.00	43.64 1.53 0.00	211.08 7.52 0.00	25.24 0.81 0.00	20.45 0.65 0.00	20.12 0.59 0.00	20.29 0.56 0.00	20.77 0.49 0.00	21.25 0.51 0.00	21.99 0.57 0.01	31.73 0.95 0.00	40.95 1.45 0.00	60.87 2.43 0.00	60.45 2.40 0.00	39.76 1.40 0.00	22.06 0.74 0.00	19.32 0.63 0.00	18.96 0.54 0.00
FORT_DRUM_COGEN 23780	28.17 -0.40 0.00	25.07 -0.07 0.00	29.02 0.13 0.00	28.81 0.13 0.00	24.72 0.12 0.00	24.74 0.21 0.00	50.31 0.67 0.00	43.00 0.88 0.00	207.82 4.26 0.00	24.56 0.13 0.00	19.60 -0.21 0.00	19.10 -0.43 0.00	19.27 -0.46 0.00	19.82 -0.46 0.00	20.22 -0.52 0.00	20.76 -0.66 0.00	30.09 -0.68 0.00	39.64 0.14 0.00	59.25 0.81 0.00	58.78 0.73 0.00	38.73 0.37 0.00	21.51 0.18 0.00	18.77 0.07 0.00	18.36 -0.06 0.00
FPL_FAR_ROCK_GT1 24212	30.29 1.67 -0.05	26.62 1.49 0.00	30.74 1.64 -0.21	30.47 1.60 -0.20	26.16 1.55 0.00	26.36 1.83 0.00	53.04 3.40 0.00	45.20 3.08 0.00	220.18 16.62 0.00	26.61 2.18 0.00	21.75 1.93 0.00	23.07 1.83 -1.72	21.56 1.83 0.00	22.18 1.90 0.00	22.76 2.02 -0.01	25.73 2.17 -2.15	33.71 2.93 0.00	42.90 3.40 0.00	63.50 5.06 0.00	63.00 4.94 0.00	41.85 3.49 0.00	29.51 2.11 -6.08	20.95 1.74 -0.52	20.57 1.60 -0.55
FPL_FAR_ROCK_GT2 23815	30.29 1.67 -0.05	26.62 1.49 0.00	30.74 1.64 -0.21	30.47 1.60 -0.20	26.16 1.55 0.00	26.36 1.83 0.00	53.04 3.40 0.00	45.20 3.08 0.00	220.18 16.62 0.00	26.61 2.18 0.00	21.75 1.93 0.00	23.07 1.83 -1.72	21.56 1.83 0.00	22.18 1.90 0.00	22.76 2.02 -0.01	25.73 2.17 -2.15	33.71 2.93 0.00	42.90 3.40 0.00	63.50 5.06 0.00	63.00 4.94 0.00	41.85 3.49 0.00	29.51 2.11 -6.08	20.95 1.74 -0.52	20.57 1.60 -0.55
FRANKLIN_FALL_HYD 24054	28.96 0.40 0.00	25.51 0.37 0.00	29.24 0.35 0.00	29.09 0.41 0.00	24.87 0.26 0.00	24.69 0.16 0.00	49.62 -0.02 0.00	41.48 -0.64 0.00	197.50 -6.06 0.00	23.81 -0.63 0.00	19.32 -0.48 0.00	19.09 -0.44 0.00	19.49 -0.24 0.00	20.19 -0.09 0.00	20.64 -0.09 0.00	21.28 -0.14 0.00	30.69 -0.08 0.00	39.49 -0.01 0.00	58.70 0.26 0.00	57.94 -0.11 0.00	37.98 -0.38 0.00	21.39 0.07 0.00	19.01 0.31 0.00	18.77 0.35 0.00
FREEPORT_EQUS_GT1 23764	30.08 1.47 -0.05	26.40 1.26 0.00	30.51 1.42 -0.21	30.25 1.38 -0.20	25.98 1.38 0.00	26.17 1.64 0.00	52.38 2.75 0.00	44.72 2.60 0.00	217.64 14.08 0.00	26.42 1.99 0.00	21.59 1.78 0.00	21.87 1.66 -0.69	21.37 1.64 0.00	21.98 1.71 0.00	22.56 1.82 0.00	24.28 2.00 -0.86	33.46 2.68 0.00	42.48 2.98 0.00	62.86 4.42 0.00	62.40 4.35 0.00	41.46 3.10 0.00	29.07 1.97 -5.78	20.56 1.66 -0.21	20.14 1.50 -0.22
FREEPORT___CT2 23818	30.08 1.47 -0.05	26.40 1.26 0.00	30.51 1.42 -0.21	30.25 1.38 -0.20	25.98 1.38 0.00	26.17 1.64 0.00	52.38 2.75 0.00	44.72 2.60 0.00	217.64 14.08 0.00	26.42 1.99 0.00	21.59 1.78 0.00	21.87 1.66 -0.69	21.37 1.64 0.00	21.98 1.71 0.00	22.56 1.82 0.00	24.28 2.00 -0.86	33.46 2.68 0.00	42.48 2.98 0.00	62.86 4.42 0.00	62.40 4.35 0.00	41.46 3.10 0.00	29.07 1.97 -5.78	20.56 1.66 -0.21	20.14 1.50 -0.22

FRESHKLS_33_KV_LOAD 356253	29.93 1.32 -0.05	26.72 1.59 0.00	30.78 1.68 -0.21	30.47 1.60 -0.20	26.17 1.56 0.00	26.25 1.72 0.00	52.38 2.91 0.17	38.63 2.55 6.04	53.89 11.60 161.27	26.26 1.83 0.00	21.33 1.52 0.00	21.03 1.50 0.00	21.24 1.52 0.00	21.84 1.56 0.00	22.38 1.65 0.00	23.17 1.74 -0.01	31.95 2.16 0.99	34.58 2.61 7.53	48.89 4.06 13.61	49.03 4.25 13.27	36.91 2.90 4.35	23.03 1.72 0.00	20.09 1.40 0.00	19.69 1.28 0.00
FULTON COGEN____ 23766	28.35 -0.21 0.00	24.93 -0.21 0.00	28.69 -0.20 0.00	28.48 -0.20 0.00	24.39 -0.21 0.00	24.23 -0.30 0.00	49.10 -0.54 0.00	41.64 -0.48 0.00	201.27 -2.29 0.00	24.14 -0.29 0.00	19.57 -0.24 0.00	19.29 -0.24 0.00	19.45 -0.27 0.00	19.98 -0.30 0.00	20.39 -0.34 0.00	21.05 -0.37 0.00	30.24 -0.54 0.00	38.86 -0.64 0.00	57.40 -1.05 0.00	57.05 -1.01 0.00	37.80 -0.56 0.00	20.97 -0.35 0.00	18.38 -0.32 0.00	18.14 -0.27 0.00
FULTON____LFGE 323630	30.27 1.74 0.04	26.50 1.37 0.00	30.30 1.58 0.16	30.03 1.50 0.15	25.92 1.31 0.00	26.21 1.68 0.00	53.31 3.67 0.00	45.72 3.60 0.00	220.00 16.44 0.00	25.46 1.03 0.00	20.15 0.34 0.00	20.05 0.52 0.00	19.80 0.07 0.00	20.31 0.03 0.00	20.78 0.04 0.00	21.45 0.04 0.01	32.44 1.66 0.00	43.25 3.75 0.00	63.68 5.24 0.00	62.93 4.87 0.00	41.64 3.28 0.00	22.98 1.67 0.00	20.03 1.34 0.00	19.69 1.27 0.00
G.F.CEMENT____DRP 24184	29.93 1.41 0.04	26.28 1.14 0.00	30.02 1.33 0.19	29.86 1.36 0.18	26.15 1.55 0.00	26.18 1.65 0.00	53.21 3.58 0.00	45.91 3.79 0.00	222.35 18.78 0.00	26.41 1.98 0.00	21.26 1.45 0.00	20.87 1.34 0.00	21.12 1.39 0.00	21.68 1.40 0.00	22.20 1.46 0.00	22.99 1.58 0.01	33.09 2.31 0.00	42.67 3.17 0.00	63.32 4.88 0.00	62.80 4.75 0.00	41.14 2.78 0.00	22.66 1.34 0.00	19.82 1.13 0.00	19.42 1.01 0.00
GARDENVILLE____LBMP 24039	28.94 0.37 0.00	25.46 0.32 0.00	29.65 0.76 0.00	29.54 0.87 0.00	25.18 0.58 0.00	25.06 0.53 0.00	49.95 0.31 0.00	42.40 0.28 0.00	208.72 5.16 0.00	25.01 0.58 0.00	20.29 0.49 0.00	20.06 0.53 0.00	20.19 0.46 0.00	20.87 0.59 0.00	21.28 0.54 0.00	21.95 0.53 0.00	31.43 0.65 0.00	39.91 0.41 0.00	57.63 -0.81 0.00	57.40 -0.66 0.00	38.61 0.25 0.00	21.16 -0.16 0.00	18.43 -0.26 0.00	18.09 -0.33 0.00
GARDNVLA_35_KV_LD 355827	29.06 0.49 0.00	25.56 0.42 0.00	29.76 0.87 0.00	29.65 0.97 0.00	25.28 0.67 0.00	25.15 0.62 0.00	50.13 0.49 0.00	42.57 0.45 0.00	209.72 6.16 0.00	25.13 0.70 0.00	20.38 0.58 0.00	20.15 0.63 0.00	20.29 0.56 0.00	20.96 0.68 0.00	21.38 0.64 0.00	22.05 0.63 0.00	31.58 0.80 0.00	40.09 0.59 0.00	57.92 -0.53 -0.01	57.64 -0.42 -0.01	38.80 0.44 0.00	21.26 -0.06 0.00	18.52 -0.18 0.00	18.16 -0.25 0.00
GELCKHM__115KV_LOAD 80723	28.56 -0.01 0.00	25.12 -0.02 0.00	28.90 0.02 0.00	28.71 0.04 0.00	24.60 -0.01 0.00	24.46 -0.07 0.00	49.56 -0.08 0.00	42.05 -0.06 0.00	203.38 -0.19 0.00	24.37 -0.06 0.00	19.77 -0.04 0.00	19.50 -0.03 0.00	19.67 -0.06 0.00	20.21 -0.07 0.00	20.64 -0.10 0.00	21.32 -0.10 0.00	30.62 -0.15 0.00	39.29 -0.21 0.00	58.00 -0.45 0.00	57.62 -0.43 0.00	38.22 -0.14 0.00	21.20 -0.11 0.00	18.56 -0.13 0.00	18.30 -0.11 0.00
GENERAL____MILLS 23808	29.03 0.46 0.00	25.53 0.39 0.00	29.73 0.84 0.00	29.62 0.94 0.00	25.25 0.64 0.00	25.12 0.60 0.00	50.08 0.44 0.00	42.52 0.40 0.00	209.36 5.80 0.00	25.09 0.66 0.00	20.35 0.55 0.00	20.12 0.60 0.00	20.25 0.52 0.00	20.93 0.65 0.00	21.34 0.61 0.00	22.02 0.60 0.00	31.53 0.75 0.00	40.03 0.53 0.00	57.81 -0.63 -0.01	57.57 -0.49 -0.01	38.74 0.38 0.00	21.22 -0.10 0.00	18.49 -0.20 0.00	18.14 -0.27 0.00
GE_PLASTICS____DRP 24183	29.16 0.63 0.03	25.65 0.51 0.00	29.24 0.51 0.16	29.05 0.51 0.14	25.15 0.55 0.00	25.15 0.62 0.00	51.15 1.51 0.00	43.49 1.37 0.00	210.30 6.74 0.00	25.21 0.77 0.00	20.44 0.64 0.00	20.12 0.59 0.00	20.30 0.57 0.00	20.81 0.53 0.00	21.30 0.56 0.00	22.02 0.61 0.01	31.73 0.96 0.00	40.84 1.34 0.00	60.61 2.17 0.00	60.19 2.14 0.00	39.64 1.27 0.00	22.00 0.68 0.00	19.28 0.59 0.00	18.93 0.52 0.00
GILBOA____1 23756	29.34 0.77 0.00	25.79 0.65 0.00	29.57 0.68 0.00	29.36 0.68 0.00	25.30 0.69 0.00	25.32 0.79 0.00	51.19 1.55 0.00	43.54 1.42 0.00	210.49 6.93 0.00	25.35 0.91 0.00	20.55 0.74 0.00	20.25 0.72 0.00	20.44 0.71 0.00	20.99 0.71 0.00	21.48 0.74 0.00	22.22 0.80 0.00	31.90 1.13 0.00	40.86 1.36 0.00	60.42 1.98 0.00	60.05 2.00 0.00	39.71 1.35 0.00	22.11 0.79 0.00	19.35 0.66 0.00	19.01 0.59 0.00
GILBOA____2 23757	29.34 0.77 0.00	25.79 0.65 0.00	29.57 0.68 0.00	29.36 0.68 0.00	25.30 0.69 0.00	25.32 0.79 0.00	51.19 1.55 0.00	43.54 1.42 0.00	210.49 6.93 0.00	25.35 0.91 0.00	20.55 0.74 0.00	20.25 0.72 0.00	20.44 0.71 0.00	20.99 0.71 0.00	21.48 0.74 0.00	22.22 0.80 0.00	31.90 1.13 0.00	40.86 1.36 0.00	60.42 1.98 0.00	60.05 2.00 0.00	39.71 1.35 0.00	22.11 0.79 0.00	19.35 0.66 0.00	19.01 0.59 0.00
GILBOA____3 23758	29.34 0.77 0.00	25.79 0.65 0.00	29.57 0.68 0.00	29.36 0.68 0.00	25.30 0.69 0.00	25.32 0.79 0.00	51.19 1.55 0.00	43.54 1.42 0.00	210.49 6.93 0.00	25.35 0.91 0.00	20.55 0.74 0.00	20.25 0.72 0.00	20.44 0.71 0.00	20.99 0.71 0.00	21.48 0.74 0.00	22.22 0.80 0.00	31.90 1.13 0.00	40.86 1.36 0.00	60.42 1.98 0.00	60.05 2.00 0.00	39.71 1.35 0.00	22.11 0.79 0.00	19.35 0.66 0.00	19.01 0.59 0.00
GILBOA____4 23759	29.34 0.77 0.00	25.79 0.65 0.00	29.57 0.68 0.00	29.36 0.68 0.00	25.30 0.69 0.00	25.32 0.79 0.00	51.19 1.55 0.00	43.54 1.42 0.00	210.49 6.93 0.00	25.35 0.91 0.00	20.55 0.74 0.00	20.25 0.72 0.00	20.44 0.71 0.00	20.99 0.71 0.00	21.48 0.74 0.00	22.22 0.80 0.00	31.90 1.13 0.00	40.86 1.36 0.00	60.42 1.98 0.00	60.05 2.00 0.00	39.71 1.35 0.00	22.11 0.79 0.00	19.35 0.66 0.00	19.01 0.59 0.00
GILBOA____ 23599	29.34 0.77 0.00	25.79 0.65 0.00	29.57 0.68 0.00	29.36 0.68 0.00	25.30 0.69 0.00	25.32 0.79 0.00	51.19 1.56 0.00	43.54 1.42 0.00	210.49 6.93 0.00	25.35 0.91 0.00	20.55 0.74 0.00	20.25 0.72 0.00	20.44 0.72 0.00	20.99 0.71 0.00	21.48 0.74 0.00	22.21 0.80 0.00	31.90 1.13 0.00	40.86 1.36 0.00	60.42 1.97 0.00	60.05 2.00 0.00	39.71 1.35 0.00	22.11 0.79 0.00	19.35 0.66 0.00	19.01 0.59 0.00
GINNA____ 23603	27.41 -1.16 0.00	24.10 -1.04 0.00	27.87 -1.01 0.00	27.72 -0.95 0.00	23.72 -0.89 0.00	23.64 -0.89 0.00	47.77 -1.87 0.00	40.58 -1.54 0.00	197.35 -6.21 0.00	23.55 -0.88 0.00	19.06 -0.75 0.00	18.79 -0.74 0.00	18.93 -0.80 0.00	19.49 -0.78 0.00	19.89 -0.84 0.00	20.52 -0.90 0.00	29.50 -1.27 0.00	37.89 -1.61 0.00	55.36 -3.08 0.00	54.98 -3.07 0.00	36.63 -1.74 0.00	20.21 -1.11 0.00	17.64 -1.06 0.00	17.37 -1.05 0.00

GLEN PARK____ 23778	28.28 -0.28 0.00	25.15 0.02 0.00	29.11 0.22 0.00	28.89 0.21 0.00	24.80 0.19 0.00	24.82 0.29 0.00	50.53 0.89 0.00	43.21 1.09 0.00	208.83 5.27 0.00	24.63 0.19 0.00	19.60 -0.21 0.00	19.08 -0.44 0.00	19.25 -0.48 0.00	19.81 -0.47 0.00	20.21 -0.53 0.00	20.74 -0.68 0.00	30.08 -0.70 0.00	39.75 0.25 0.00	59.54 1.10 0.00	59.10 1.05 0.00	38.94 0.58 0.00	21.59 0.27 0.00	18.84 0.14 0.00	18.42 0.00 0.00
GLENDALDE_27_KV_LOAD 356172	29.96 1.35 -0.05	26.31 1.18 0.00	30.32 1.22 -0.21	30.03 1.16 -0.20	25.76 1.16 0.00	25.91 1.37 0.00	52.57 2.93 0.00	45.03 2.91 0.00	217.43 13.87 0.00	26.37 1.94 0.00	21.44 1.63 0.00	21.13 1.61 0.00	21.36 1.63 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.24 2.46 0.00	42.49 2.99 0.00	62.95 4.51 0.00	62.65 4.60 0.00	41.41 3.05 0.00	23.05 1.73 0.00	20.12 1.43 0.00	19.71 1.29 0.00
GLENWOOD_IC_1_G5 23712	30.07 1.46 -0.05	26.42 1.28 0.00	30.53 1.43 -0.21	30.26 1.39 -0.20	25.98 1.38 0.00	26.17 1.64 0.00	52.68 3.04 0.00	44.96 2.84 0.00	218.76 15.20 0.00	26.47 2.04 0.00	21.61 1.80 0.00	21.70 1.71 -0.46	21.42 1.70 0.00	22.04 1.76 0.00	22.60 1.86 0.00	24.04 2.03 -0.59	33.51 2.74 0.00	42.65 3.15 0.00	63.14 4.71 0.00	62.70 4.64 0.00	41.58 3.21 0.00	28.98 1.94 -5.72	20.43 1.60 -0.14	20.05 1.49 -0.15
GLENWOOD_IC_2_G1 23688	30.01 1.40 -0.05	26.37 1.23 0.00	30.46 1.36 -0.21	30.20 1.32 -0.20	25.93 1.33 0.00	26.11 1.58 0.00	52.55 2.91 0.00	44.87 2.75 0.00	218.14 14.58 0.00	26.40 1.96 0.00	21.55 1.74 0.00	21.38 1.64 -0.21	21.36 1.63 0.00	21.97 1.69 0.00	22.53 1.79 0.00	23.65 1.96 -0.27	33.39 2.62 0.00	42.53 3.03 0.00	62.98 4.54 0.00	62.54 4.48 0.00	41.47 3.10 0.00	28.84 1.88 -5.65	20.31 1.55 -0.06	19.91 1.43 -0.07
GLENWOOD_IC_3_G1 23689	30.01 1.40 -0.05	26.37 1.23 0.00	30.46 1.36 -0.21	30.20 1.32 -0.20	25.93 1.33 0.00	26.11 1.58 0.00	52.55 2.91 0.00	44.87 2.75 0.00	218.14 14.58 0.00	26.40 1.96 0.00	21.55 1.74 0.00	21.38 1.64 -0.21	21.36 1.63 0.00	21.97 1.69 0.00	22.53 1.79 0.00	23.65 1.96 -0.27	33.39 2.62 0.00	42.53 3.03 0.00	62.98 4.54 0.00	62.54 4.48 0.00	41.47 3.10 0.00	28.84 1.88 -5.65	20.31 1.55 -0.06	19.91 1.43 -0.07
GLENWOOD____4 23550	30.07 1.46 -0.05	26.42 1.28 0.00	30.53 1.43 -0.21	30.26 1.39 -0.20	25.98 1.38 0.00	26.17 1.64 0.00	52.68 3.04 0.00	44.96 2.84 0.00	218.76 15.20 0.00	26.47 2.04 0.00	21.61 1.80 0.00	21.70 1.71 -0.46	21.42 1.70 0.00	22.04 1.76 0.00	22.60 1.86 0.00	24.04 2.03 -0.59	33.51 2.74 0.00	42.65 3.15 0.00	63.14 4.71 0.00	62.70 4.64 0.00	41.58 3.21 0.00	28.98 1.94 -5.72	20.43 1.60 -0.14	20.05 1.49 -0.15
GLENWOOD____5 23614	30.07 1.46 -0.05	26.42 1.28 0.00	30.53 1.43 -0.21	30.26 1.39 -0.20	25.98 1.38 0.00	26.17 1.64 0.00	52.68 3.04 0.00	44.96 2.84 0.00	218.76 15.20 0.00	26.47 2.04 0.00	21.61 1.80 0.00	21.70 1.71 -0.46	21.42 1.70 0.00	22.04 1.76 0.00	22.60 1.86 0.00	24.04 2.03 -0.59	33.51 2.74 0.00	42.65 3.15 0.00	63.14 4.71 0.00	62.70 4.64 0.00	41.58 3.21 0.00	28.98 1.94 -5.72	20.43 1.60 -0.14	20.05 1.49 -0.15
GLOBAL GREEN_PORT_GT1 23814	375.09 2.35 -344.17	427.83 2.03 -400.67	185.89 2.38 -154.62	194.84 2.36 -163.80	304.99 2.28 -278.11	280.08 2.54 -253.01	239.24 4.75 -184.85	407.89 4.35 -361.43	473.88 22.76 -247.56	72.16 2.95 -44.77	65.20 2.54 -42.85	25.23 2.36 -3.35	21.99 2.26 0.00	22.61 2.33 0.00	23.23 2.50 0.00	24.38 2.81 -0.15	34.64 3.86 0.00	43.93 4.43 0.00	65.30 6.86 0.00	64.72 6.67 0.00	42.93 4.57 0.00	29.73 2.79 -5.62	21.12 2.37 -0.05	20.61 2.16 -0.04
GLOBE____DSASP 323697	27.91 -0.66 0.00	24.52 -0.61 0.00	28.59 -0.29 0.00	28.51 -0.16 0.00	24.26 -0.34 0.00	24.15 -0.38 0.00	47.81 -1.83 0.00	40.40 -1.71 0.01	198.88 -4.68 0.00	23.83 -0.60 0.00	19.39 -0.42 0.00	19.18 -0.35 0.00	19.31 -0.42 0.00	19.96 -0.32 0.00	20.34 -0.39 0.00	20.96 -0.46 0.00	30.02 -0.75 0.00	38.00 -1.50 0.00	54.69 -3.73 0.02	54.38 -3.64 0.02	36.63 -1.72 0.01	20.23 -1.09 0.00	17.69 -1.00 0.00	17.44 -0.98 0.00
GOETHSLN____LBMP 323567	29.76 1.14 -0.05	26.11 0.97 0.00	30.09 0.99 -0.21	29.81 0.94 -0.20	25.56 0.95 0.00	25.67 1.14 0.00	52.00 2.53 0.16	43.45 2.52 1.19	141.96 12.29 73.90	26.10 1.67 0.00	21.23 1.42 0.00	20.94 1.41 0.00	21.17 1.44 0.00	21.77 1.49 0.00	22.30 1.56 0.00	23.08 1.66 -0.01	31.96 2.18 0.99	42.20 2.70 0.00	62.55 4.11 0.00	62.19 4.14 0.00	41.09 2.72 0.00	22.85 1.53 0.00	19.98 1.29 0.00	19.58 1.16 0.00
GOLAH____69_KV_TB 1_2 80279	29.07 0.50 0.00	25.61 0.48 0.00	29.73 0.84 0.00	29.61 0.93 0.00	25.28 0.68 0.00	25.21 0.68 0.00	50.94 1.30 0.00	42.97 0.85 0.00	209.29 5.73 0.00	25.00 0.57 0.00	20.21 0.40 0.00	19.94 0.41 0.00	20.04 0.31 0.00	20.66 0.38 0.00	21.03 0.30 0.00	21.72 0.30 0.00	31.17 0.39 0.00	39.90 0.40 0.00	58.17 -0.26 0.00	57.86 -0.19 0.00	38.77 0.41 0.00	21.35 0.03 0.00	18.59 -0.10 0.00	18.25 -0.17 0.00
GOODYEAR_LAKE_HYD 323669	29.64 1.07 0.00	26.03 0.89 0.00	29.91 1.02 0.00	29.71 1.03 0.00	25.57 0.96 0.00	25.62 1.09 0.00	51.97 2.33 0.00	44.33 2.21 0.00	214.57 11.01 0.00	25.80 1.37 0.00	20.90 1.09 0.00	20.60 1.07 0.00	20.78 1.05 0.00	21.32 1.05 0.00	21.79 1.05 0.00	22.52 1.10 0.00	32.40 1.62 0.00	41.65 2.16 0.00	61.61 3.17 0.00	61.25 3.20 0.00	40.57 2.21 0.00	22.49 1.17 0.00	19.64 0.95 0.00	19.27 0.86 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.15 0.59 0.00	25.63 0.49 0.00	29.51 0.63 0.00	29.32 0.64 0.00	25.15 0.54 0.00	25.09 0.56 0.00	50.83 1.20 0.00	43.26 1.14 0.00	209.59 6.03 0.00	25.21 0.78 0.00	20.40 0.60 0.00	20.17 0.64 0.00	20.35 0.62 0.00	20.88 0.60 0.00	21.31 0.58 0.00	22.06 0.64 0.00	31.64 0.87 0.00	40.51 1.01 0.00	59.71 1.27 0.00	59.44 1.38 0.00	39.60 1.24 0.00	21.87 0.55 0.00	19.12 0.42 0.00	18.79 0.37 0.00
GOUDEY____7 23579	29.17 0.61 0.00	25.65 0.51 0.00	29.54 0.65 0.00	29.34 0.66 0.00	25.17 0.56 0.00	25.11 0.58 0.00	50.87 1.24 0.00	43.30 1.18 0.00	209.80 6.23 0.00	25.24 0.81 0.00	20.42 0.62 0.00	20.19 0.66 0.00	20.37 0.64 0.00	20.90 0.62 0.00	21.34 0.60 0.00	22.08 0.66 0.00	31.67 0.90 0.00	40.55 1.05 0.00	59.77 1.33 0.00	59.50 1.44 0.00	39.64 1.28 0.00	21.89 0.57 0.00	19.13 0.44 0.00	18.81 0.39 0.00
GOUDEY____8 23580	29.15 0.59 0.00	25.63 0.49 0.00	29.51 0.63 0.00	29.32 0.64 0.00	25.15 0.54 0.00	25.09 0.56 0.00	50.83 1.20 0.00	43.26 1.14 0.00	209.59 6.03 0.00	25.21 0.78 0.00	20.40 0.60 0.00	20.17 0.64 0.00	20.35 0.62 0.00	20.88 0.60 0.00	21.31 0.58 0.00	22.06 0.64 0.00	31.64 0.87 0.00	40.51 1.01 0.00	59.71 1.27 0.00	59.44 1.38 0.00	39.60 1.24 0.00	21.87 0.55 0.00	19.12 0.42 0.00	18.79 0.37 0.00

GOWANUS_GT1_1 24077	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT1_2 24078	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT1_3 24079	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT1_4 24080	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT1_5 24084	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT1_6 24111	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT1_7 24112	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT1_8 24113	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT2_1 24114	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT2_2 24115	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT2_3 24116	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT2_4 24117	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT2_5 24118	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT2_6 24119	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT2_7 24120	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00

GOWANUS_GT2_8 24121	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT3_1 24122	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT3_2 24123	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT3_3 24124	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT3_4 24125	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT3_5 24126	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT3_6 24127	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT3_7 24128	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT3_8 24129	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
GOWANUS_GT4_1 24130	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT4_2 24131	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT4_3 24132	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT4_4 24133	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT4_5 24134	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT4_6 24135	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00

GOWANUS_GT4_7 24136	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GOWANUS_GT4_8 24137	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GREENBSH_115KV_TB3 55895	29.07 0.55 0.05	25.56 0.42 0.00	29.08 0.40 0.21	28.90 0.41 0.19	25.06 0.46 0.00	25.04 0.51 0.00	51.03 1.40 0.00	43.34 1.22 0.00	209.55 5.99 0.00	25.09 0.66 0.00	20.36 0.55 0.00	20.04 0.51 0.00	20.21 0.48 0.00	20.70 0.42 0.00	21.18 0.45 0.00	21.91 0.50 0.01	31.59 0.82 0.00	40.70 1.21 0.00	60.45 2.01 0.00	60.01 1.96 0.00	39.46 1.10 0.00	21.91 0.59 0.00	19.20 0.51 0.00	18.85 0.44 0.00
GREENDGE_115KV_TB5 80291	29.07 0.50 0.00	25.56 0.42 0.00	29.55 0.66 0.00	29.39 0.71 0.00	25.20 0.60 0.00	25.16 0.63 0.00	50.65 1.01 0.00	43.13 1.01 0.00	209.74 6.18 0.00	25.27 0.83 0.00	20.43 0.62 0.00	20.24 0.71 0.00	20.43 0.70 0.00	20.92 0.64 0.00	21.31 0.57 0.00	22.04 0.62 0.00	31.66 0.88 0.00	40.60 1.10 0.00	59.67 1.24 0.00	59.41 1.36 0.00	39.68 1.32 0.00	21.97 0.65 0.00	19.15 0.46 0.00	18.75 0.34 0.00
GREENIDGE___3 23582	29.07 0.50 0.00	25.56 0.42 0.00	29.55 0.66 0.00	29.39 0.71 0.00	25.20 0.60 0.00	25.16 0.63 0.00	50.65 1.01 0.00	43.13 1.01 0.00	209.74 6.18 0.00	25.27 0.83 0.00	20.43 0.62 0.00	20.24 0.71 0.00	20.43 0.70 0.00	20.92 0.64 0.00	21.31 0.57 0.00	22.04 0.62 0.00	31.66 0.88 0.00	40.60 1.10 0.00	59.67 1.24 0.00	59.41 1.36 0.00	39.68 1.32 0.00	21.97 0.65 0.00	19.15 0.46 0.00	18.75 0.34 0.00
GREENIDGE___4 23583	29.06 0.50 0.00	25.56 0.42 0.00	29.55 0.66 0.00	29.39 0.71 0.00	25.20 0.60 0.00	25.16 0.63 0.00	50.65 1.02 0.00	43.13 1.01 0.00	209.73 6.17 0.00	25.26 0.83 0.00	20.43 0.63 0.00	20.24 0.71 0.00	20.43 0.70 0.00	20.92 0.64 0.00	21.31 0.57 0.00	22.04 0.62 0.00	31.66 0.88 0.00	40.59 1.09 0.00	59.67 1.23 0.00	59.41 1.36 0.00	39.68 1.32 0.00	21.97 0.65 0.00	19.15 0.45 0.00	18.76 0.34 0.00
GREENLWN_69_KV_BK 3 55738	-14.56 1.29 44.41	-25.55 1.09 51.77	10.42 1.27 19.73	8.98 1.24 20.94	-10.06 1.27 35.93	-6.62 1.54 32.69	28.41 2.62 23.85	-1.60 2.43 46.15	185.18 13.23 31.61	20.58 1.86 5.72	16.05 1.71 5.47	20.78 1.54 0.28	21.23 1.50 0.00	21.84 1.56 0.00	22.42 1.68 0.00	23.47 1.88 -0.17	33.22 2.44 0.00	42.20 2.70 0.00	62.50 4.06 0.00	62.04 3.98 0.00	41.18 2.82 0.00	28.78 1.84 -5.62	20.27 1.54 -0.04	19.87 1.41 -0.04
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00
GRISSOM___SOLAR 323813	30.27 1.74 0.04	26.50 1.37 0.00	30.30 1.58 0.16	30.03 1.50 0.15	25.92 1.31 0.00	26.21 1.68 0.00	53.31 3.67 0.00	45.72 3.60 0.00	220.00 16.44 0.00	25.46 1.03 0.00	20.15 0.34 0.00	20.05 0.52 0.00	19.80 0.07 0.00	20.31 0.03 0.00	20.78 0.04 0.00	21.45 0.04 0.01	32.44 1.66 0.00	43.25 3.75 0.00	63.68 5.24 0.00	62.93 4.87 0.00	41.64 3.28 0.00	22.98 1.67 0.00	20.03 1.34 0.00	19.69 1.27 0.00
GROVEVILLE___HYD 323602	29.97 1.37 -0.03	26.30 1.17 0.00	30.27 1.23 -0.15	30.01 1.19 -0.14	25.78 1.18 0.00	25.92 1.39 0.00	52.62 2.98 0.00	45.03 2.91 0.00	217.83 14.27 0.00	26.20 1.76 0.00	21.24 1.43 0.00	20.92 1.39 0.00	21.13 1.40 0.00	21.70 1.42 0.00	22.22 1.48 0.00	23.03 1.60 -0.01	33.02 2.24 0.00	42.39 2.89 0.00	62.85 4.41 0.00	62.48 4.43 0.00	41.28 2.92 0.00	22.90 1.58 0.00	20.01 1.31 0.00	19.60 1.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.82 0.25 0.00	25.34 0.20 0.00	29.17 0.28 0.00	28.99 0.31 0.00	24.84 0.23 0.00	24.71 0.17 0.00	50.07 0.43 0.00	42.51 0.39 0.00	205.89 2.32 0.00	24.65 0.22 0.00	19.97 0.16 0.00	19.71 0.18 0.00	19.88 0.15 0.00	20.43 0.14 0.00	20.86 0.12 0.00	21.54 0.12 0.00	30.98 0.20 0.00	39.73 0.23 0.00	58.71 0.27 0.00	58.31 0.26 0.00	38.70 0.33 0.00	21.46 0.14 0.00	18.77 0.08 0.00	18.51 0.09 0.00
HAMLTNNY_34_KV_TB 80303	28.93 0.37 0.00	25.45 0.32 0.00	29.31 0.42 0.00	29.10 0.43 0.00	24.92 0.32 0.00	24.82 0.29 0.00	50.31 0.67 0.00	42.75 0.63 0.00	207.14 3.58 0.00	24.78 0.34 0.00	20.05 0.24 0.00	19.79 0.26 0.00	19.97 0.24 0.00	20.51 0.23 0.00	20.94 0.21 0.00	21.65 0.23 0.00	31.16 0.38 0.00	39.95 0.45 0.00	59.01 0.57 0.00	58.60 0.55 0.00	38.94 0.58 0.00	21.58 0.26 0.00	18.87 0.18 0.00	18.60 0.18 0.00
HAMPSHIRE___PAPER_HYD 323593	28.24 -0.33 0.00	25.03 -0.11 0.00	28.88 -0.01 0.00	28.71 0.03 0.00	24.55 -0.05 0.00	24.44 -0.09 0.00	49.27 -0.37 0.00	41.80 -0.32 0.00	201.59 -1.97 0.00	23.98 -0.45 0.00	19.30 -0.51 0.00	18.89 -0.63 0.00	19.11 -0.62 0.00	19.70 -0.58 0.00	20.12 -0.62 0.00	20.63 -0.79 0.00	29.80 -0.98 0.00	38.71 -0.79 0.00	57.70 -0.74 0.00	57.27 -0.79 0.00	37.70 -0.67 0.00	21.05 -0.27 0.00	18.55 -0.14 0.00	18.27 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	28.57 0.00 0.00	25.13 0.00 0.00	28.87 -0.02 0.00	28.75 0.07 0.00	24.76 0.16 0.00	24.83 0.30 0.00	50.90 1.26 0.00	43.43 1.32 0.00	210.11 6.55 0.00	25.05 0.61 0.00	20.10 0.29 0.00	19.75 0.22 0.00	19.95 0.23 0.00	20.49 0.21 0.00	20.96 0.23 0.00	21.61 0.19 0.00	31.38 0.60 0.00	40.71 1.21 0.00	60.74 2.30 0.00	60.32 2.26 0.00	39.77 1.40 0.00	22.06 0.74 0.00	19.32 0.63 0.00	18.95 0.53 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.95 1.35 -0.04	26.30 1.16 0.00	30.28 1.23 -0.17	30.02 1.18 -0.15	25.74 1.13 0.00	25.86 1.33 0.00	52.46 2.83 0.00	44.85 2.73 0.00	216.93 13.37 0.00	26.08 1.65 0.00	21.14 1.34 0.00	20.82 1.29 0.00	21.03 1.30 0.00	21.64 1.36 0.00	22.17 1.44 0.00	22.98 1.56 -0.01	32.93 2.16 0.00	42.29 2.79 0.00	62.66 4.22 0.00	62.26 4.21 0.00	41.17 2.81 0.00	22.83 1.51 0.00	19.92 1.23 0.00	19.53 1.11 0.00

HARSNRAD_115KV_TB1 81005	28.64 0.08 0.00	25.19 0.05 0.00	29.37 0.49 0.00	29.27 0.59 0.00	24.94 0.33 0.00	24.83 0.30 0.00	49.70 0.06 0.00	42.00 -0.12 0.00	206.31 2.75 0.00	24.65 0.22 0.00	20.02 0.21 0.00	19.80 0.27 0.00	19.90 0.18 0.00	20.58 0.30 0.00	20.97 0.24 0.00	21.60 0.18 0.00	31.02 0.24 0.00	39.39 -0.11 0.00	56.85 -1.60 -0.01	56.54 -1.52 -0.01	38.02 -0.34 0.00	20.81 -0.51 0.00	18.14 -0.55 0.00	17.84 -0.58 0.00
HARZA MOOSE__RIVER 24016	28.60 0.03 0.00	25.34 0.20 0.00	29.23 0.35 0.00	29.09 0.41 0.00	24.97 0.37 0.00	24.98 0.45 0.00	50.73 1.09 0.00	43.32 1.20 0.00	209.67 6.11 0.00	24.95 0.52 0.00	20.10 0.30 0.00	19.68 0.15 0.00	19.85 0.12 0.00	20.41 0.13 0.00	20.85 0.11 0.00	21.45 0.03 0.00	31.03 0.25 0.00	40.34 0.84 0.00	59.94 1.50 0.00	59.52 1.47 0.00	39.25 0.89 0.00	21.79 0.47 0.00	19.03 0.33 0.00	18.65 0.24 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.58 0.02 0.00	25.13 -0.01 0.00	28.93 0.04 0.00	28.72 0.04 0.00	24.60 0.00 0.00	24.47 -0.06 0.00	49.59 -0.05 0.00	42.08 -0.03 0.00	203.64 0.08 0.00	24.39 -0.04 0.00	19.79 -0.02 0.00	19.53 0.00 0.00	19.70 -0.03 0.00	20.24 -0.04 0.00	20.67 -0.06 0.00	21.35 -0.07 0.00	30.64 -0.14 0.00	39.29 -0.21 0.00	57.97 -0.47 0.00	57.62 -0.44 0.00	38.24 -0.13 0.00	21.19 -0.12 0.00	18.56 -0.14 0.00	18.30 -0.12 0.00
HELLGATE_13_KV_LD 55870	29.83 1.21 -0.05	26.20 1.06 0.00	30.19 1.09 -0.21	29.91 1.03 -0.20	25.65 1.05 0.00	25.79 1.26 0.00	52.32 2.68 0.00	44.78 2.66 0.00	216.15 12.59 0.00	26.23 1.80 0.00	21.32 1.51 0.00	21.01 1.48 0.00	21.23 1.51 0.00	21.83 1.54 0.00	22.36 1.63 0.00	23.15 1.73 -0.01	33.04 2.26 0.00	42.23 2.73 0.00	62.56 4.12 0.00	62.29 4.23 0.00	41.18 2.81 0.00	22.92 1.61 0.00	20.02 1.33 0.00	19.60 1.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.83 1.21 -0.05	26.20 1.06 0.00	30.19 1.09 -0.21	29.91 1.03 -0.20	25.65 1.05 0.00	25.79 1.26 0.00	52.32 2.68 0.00	44.78 2.66 0.00	216.15 12.59 0.00	26.23 1.80 0.00	21.32 1.51 0.00	21.01 1.48 0.00	21.23 1.51 0.00	21.83 1.54 0.00	22.36 1.63 0.00	23.15 1.73 -0.01	33.04 2.26 0.00	42.23 2.73 0.00	62.56 4.12 0.00	62.29 4.23 0.00	41.18 2.81 0.00	22.92 1.61 0.00	20.02 1.33 0.00	19.60 1.19 0.00
HEMPSTEAD____ 23647	29.94 1.32 -0.05	26.27 1.14 0.00	30.37 1.27 -0.21	30.10 1.23 -0.20	25.86 1.25 0.00	26.04 1.51 0.00	52.30 2.66 0.00	44.65 2.53 0.00	217.30 13.74 0.00	26.31 1.88 0.00	21.49 1.68 0.00	21.64 1.58 -0.54	21.30 1.57 0.00	21.91 1.63 0.00	22.47 1.73 0.00	24.00 1.90 -0.68	33.32 2.55 0.00	42.37 2.88 0.00	62.72 4.29 0.00	62.27 4.22 0.00	41.31 2.95 0.00	28.89 1.83 -5.74	20.38 1.53 -0.16	19.98 1.39 -0.17
HEWLETT__69_KV_BK3 55828	30.16 1.55 -0.05	26.52 1.39 0.00	30.63 1.53 -0.21	30.36 1.48 -0.20	26.06 1.45 0.00	26.26 1.73 0.00	52.79 3.15 0.00	44.99 2.88 0.00	219.25 15.69 0.00	26.51 2.08 0.00	21.65 1.84 0.00	23.00 1.75 -1.72	21.47 1.74 0.00	22.09 1.82 0.00	22.66 1.92 -0.01	25.63 2.07 -2.15	33.56 2.79 0.00	42.71 3.22 0.00	63.20 4.76 0.00	62.71 4.65 0.00	41.66 3.30 0.00	29.40 2.01 -6.08	20.88 1.66 -0.52	20.49 1.53 -0.55
HICKLING__1 23621	29.15 0.58 0.00	25.68 0.55 0.00	29.69 0.81 0.00	29.53 0.85 0.00	25.32 0.72 0.00	25.28 0.75 0.00	51.14 1.50 0.00	43.50 1.39 0.00	211.54 7.98 0.00	25.53 1.10 0.00	20.62 0.81 0.00	20.50 0.97 0.00	20.71 0.99 0.00	21.18 0.90 0.00	21.58 0.84 0.00	22.35 0.93 0.00	32.02 1.24 0.00	40.91 1.41 0.00	60.07 1.63 0.00	59.85 1.80 0.00	40.08 1.72 0.00	22.02 0.70 0.00	19.19 0.49 0.00	18.77 0.35 0.00
HICKLING__2 23622	29.15 0.58 0.00	25.68 0.55 0.00	29.69 0.81 0.00	29.53 0.85 0.00	25.32 0.72 0.00	25.28 0.75 0.00	51.14 1.50 0.00	43.50 1.39 0.00	211.54 7.98 0.00	25.53 1.10 0.00	20.62 0.81 0.00	20.50 0.97 0.00	20.71 0.99 0.00	21.18 0.90 0.00	21.58 0.84 0.00	22.35 0.93 0.00	32.02 1.24 0.00	40.91 1.41 0.00	60.07 1.63 0.00	59.85 1.80 0.00	40.08 1.72 0.00	22.02 0.70 0.00	19.19 0.49 0.00	18.77 0.35 0.00
HIGH FALLS__HY 23754	30.09 1.50 -0.02	26.42 1.29 0.00	30.34 1.37 -0.09	30.08 1.33 -0.08	25.87 1.26 0.00	26.03 1.50 0.00	52.79 3.15 0.00	45.24 3.12 0.00	218.90 15.34 0.00	26.27 1.84 0.00	21.27 1.47 0.00	20.87 1.34 0.00	21.05 1.32 0.00	21.67 1.39 0.00	22.17 1.44 0.00	23.00 1.58 0.00	33.02 2.24 0.00	42.51 3.01 0.00	63.13 4.69 0.00	62.83 4.78 0.00	41.59 3.23 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
HILLBURN__GT 23639	29.81 1.21 -0.04	26.19 1.05 0.00	30.16 1.10 -0.17	29.89 1.05 -0.16	25.62 1.01 0.00	25.74 1.21 0.00	52.22 2.58 0.00	44.61 2.49 0.00	215.92 12.36 0.00	25.98 1.55 0.00	21.09 1.29 0.00	20.77 1.25 0.00	20.99 1.26 0.00	21.61 1.33 0.00	22.15 1.42 0.00	22.95 1.52 -0.01	32.82 2.05 0.00	42.09 2.59 0.00	62.27 3.83 0.00	61.85 3.79 0.00	40.88 2.52 0.00	22.68 1.36 0.00	19.80 1.10 0.00	19.41 1.00 0.00
HILLSIDE_115KV_TB1 80332	28.92 0.35 0.00	25.44 0.31 0.00	29.38 0.50 0.00	29.20 0.52 0.00	25.03 0.43 0.00	24.95 0.42 0.00	50.52 0.88 0.00	42.99 0.88 0.00	208.61 5.04 0.00	25.20 0.77 0.00	20.36 0.55 0.00	20.22 0.70 0.00	20.42 0.70 0.00	20.94 0.65 0.00	21.34 0.60 0.00	22.11 0.69 0.00	31.62 0.85 0.00	40.33 0.83 0.00	59.24 0.80 0.00	59.04 0.99 0.00	39.56 1.20 0.00	21.76 0.44 0.00	18.99 0.30 0.00	18.63 0.21 0.00
HISHELDN_WT_PWR 323625	28.65 0.09 0.00	25.27 0.13 0.00	29.42 0.54 0.00	29.31 0.63 0.00	25.02 0.41 0.00	24.89 0.36 0.00	49.65 0.01 0.00	42.17 0.05 0.00	207.12 3.56 0.00	24.96 0.53 0.00	20.24 0.43 0.00	19.93 0.40 0.00	20.02 0.29 0.00	20.76 0.49 0.00	21.20 0.47 0.00	21.89 0.47 0.00	31.33 0.56 0.00	39.87 0.37 0.00	57.75 -0.70 0.00	57.55 -0.50 0.00	38.69 0.32 0.00	21.20 -0.12 0.00	18.42 -0.28 0.00	18.03 -0.39 0.00
HOLTSVILLE_IC_1 23690	375.81 1.47 -345.77	428.91 1.23 -402.54	185.67 1.45 -155.34	194.67 1.43 -164.56	305.44 1.43 -279.40	280.42 1.70 -254.19	238.20 2.85 -185.71	407.91 2.68 -363.11	466.95 14.67 -248.72	71.47 2.06 -44.98	64.72 1.87 -43.05	24.60 1.71 -3.36	21.36 1.64 0.00	21.98 1.70 0.00	22.57 1.84 0.00	23.65 2.09 -0.15	33.48 2.70 0.00	42.33 2.83 0.00	62.78 4.34 0.00	62.28 4.23 0.00	41.39 3.02 0.00	28.94 2.01 -5.62	20.48 1.73 -0.05	20.02 1.57 -0.03
HOLTSVILLE_IC_10 23699	362.14 1.59 -331.99	412.95 1.32 -386.49	179.57 1.53 -149.15	188.20 1.51 -158.01	294.39 1.51 -268.27	270.38 1.79 -244.06	231.01 3.07 -178.31	393.66 2.89 -348.65	458.06 15.69 -238.81	69.78 2.16 -43.19	63.09 1.94 -41.33	24.55 1.78 -3.24	21.44 1.71 0.00	22.05 1.78 0.00	22.66 1.92 0.00	23.76 2.18 -0.16	33.64 2.86 0.00	42.51 3.02 0.00	63.07 4.63 0.00	62.56 4.51 0.00	41.57 3.21 0.00	29.05 2.11 -5.62	20.57 1.82 -0.06	20.11 1.65 -0.04

HOLTSVILLE_IC_2 23691	375.81 1.47 -345.77	428.91 1.23 -402.54	185.67 1.45 -155.34	194.67 1.43 -164.56	305.44 1.43 -279.40	280.42 1.70 -254.19	238.20 2.85 -185.71	407.91 2.68 -363.11	466.95 14.67 -248.72	71.47 2.06 -44.98	64.72 1.87 -43.05	24.60 1.71 -3.36	21.36 1.64 0.00	21.98 1.70 0.00	22.57 1.84 0.00	23.65 2.09 -0.15	33.48 2.70 0.00	42.33 2.83 0.00	62.78 4.34 0.00	62.28 4.23 0.00	41.39 3.02 0.00	28.94 2.01 -5.62	20.48 1.73 -0.05	20.02 1.57 -0.03
HOLTSVILLE_IC_3 23692	375.81 1.47 -345.77	428.91 1.23 -402.54	185.67 1.45 -155.34	194.67 1.43 -164.56	305.44 1.43 -279.40	280.42 1.70 -254.19	238.20 2.85 -185.71	407.91 2.68 -363.11	466.95 14.67 -248.72	71.47 2.06 -44.98	64.72 1.87 -43.05	24.60 1.71 -3.36	21.36 1.64 0.00	21.98 1.70 0.00	22.57 1.84 0.00	23.65 2.09 -0.15	33.48 2.70 0.00	42.33 2.83 0.00	62.78 4.34 0.00	62.28 4.23 0.00	41.39 3.02 0.00	28.94 2.01 -5.62	20.48 1.73 -0.05	20.02 1.57 -0.03
HOLTSVILLE_IC_4 23693	375.81 1.47 -345.77	428.91 1.23 -402.54	185.67 1.45 -155.34	194.67 1.43 -164.56	305.44 1.43 -279.40	280.42 1.70 -254.19	238.20 2.85 -185.71	407.91 2.68 -363.11	466.95 14.67 -248.72	71.47 2.06 -44.98	64.72 1.87 -43.05	24.60 1.71 -3.36	21.36 1.64 0.00	21.98 1.70 0.00	22.57 1.84 0.00	23.65 2.09 -0.15	33.48 2.70 0.00	42.33 2.83 0.00	62.78 4.34 0.00	62.28 4.23 0.00	41.39 3.02 0.00	28.94 2.01 -5.62	20.48 1.73 -0.05	20.02 1.57 -0.03
HOLTSVILLE_IC_5 23694	375.81 1.47 -345.77	428.91 1.23 -402.54	185.67 1.45 -155.34	194.67 1.43 -164.56	305.44 1.43 -279.40	280.42 1.70 -254.19	238.20 2.85 -185.71	407.91 2.68 -363.11	466.95 14.67 -248.72	71.47 2.06 -44.98	64.72 1.87 -43.05	24.60 1.71 -3.36	21.36 1.64 0.00	21.98 1.70 0.00	22.57 1.84 0.00	23.65 2.09 -0.15	33.48 2.70 0.00	42.33 2.83 0.00	62.78 4.34 0.00	62.28 4.23 0.00	41.39 3.02 0.00	28.94 2.01 -5.62	20.48 1.73 -0.05	20.02 1.57 -0.03
HOLTSVILLE_IC_6 23695	362.14 1.59 -331.99	412.95 1.32 -386.49	179.57 1.53 -149.15	188.20 1.51 -158.01	294.39 1.51 -268.27	270.38 1.79 -244.06	231.01 3.07 -178.31	393.66 2.89 -348.65	458.06 15.69 -238.81	69.78 2.16 -43.19	63.09 1.94 -41.33	24.55 1.78 -3.24	21.44 1.71 0.00	22.05 1.78 0.00	22.66 1.92 0.00	23.76 2.18 -0.16	33.64 2.86 0.00	42.51 3.02 0.00	63.07 4.63 0.00	62.56 4.51 0.00	41.57 3.21 0.00	29.05 2.11 -5.62	20.57 1.82 -0.06	20.11 1.65 -0.04
HOLTSVILLE_IC_7 23696	362.14 1.59 -331.99	412.95 1.32 -386.49	179.57 1.53 -149.15	188.20 1.51 -158.01	294.39 1.51 -268.27	270.38 1.79 -244.06	231.01 3.07 -178.31	393.66 2.89 -348.65	458.06 15.69 -238.81	69.78 2.16 -43.19	63.09 1.94 -41.33	24.55 1.78 -3.24	21.44 1.71 0.00	22.05 1.78 0.00	22.66 1.92 0.00	23.76 2.18 -0.16	33.64 2.86 0.00	42.51 3.02 0.00	63.07 4.63 0.00	62.56 4.51 0.00	41.57 3.21 0.00	29.05 2.11 -5.62	20.57 1.82 -0.06	20.11 1.65 -0.04
HOLTSVILLE_IC_8 23697	362.14 1.59 -331.99	412.95 1.32 -386.49	179.57 1.53 -149.15	188.20 1.51 -158.01	294.39 1.51 -268.27	270.38 1.79 -244.06	231.01 3.07 -178.31	393.66 2.89 -348.65	458.06 15.69 -238.81	69.78 2.16 -43.19	63.09 1.94 -41.33	24.55 1.78 -3.24	21.44 1.71 0.00	22.05 1.78 0.00	22.66 1.92 0.00	23.76 2.18 -0.16	33.64 2.86 0.00	42.51 3.02 0.00	63.07 4.63 0.00	62.56 4.51 0.00	41.57 3.21 0.00	29.05 2.11 -5.62	20.57 1.82 -0.06	20.11 1.65 -0.04
HOLTSVILLE_IC_9 23698	362.14 1.59 -331.99	412.95 1.32 -386.49	179.57 1.53 -149.15	188.20 1.51 -158.01	294.39 1.51 -268.27	270.38 1.79 -244.06	231.01 3.07 -178.31	393.66 2.89 -348.65	458.06 15.69 -238.81	69.78 2.16 -43.19	63.09 1.94 -41.33	24.55 1.78 -3.24	21.44 1.71 0.00	22.05 1.78 0.00	22.66 1.92 0.00	23.76 2.18 -0.16	33.64 2.86 0.00	42.51 3.02 0.00	63.07 4.63 0.00	62.56 4.51 0.00	41.57 3.21 0.00	29.05 2.11 -5.62	20.57 1.82 -0.06	20.11 1.65 -0.04
HOMER_HL_115KV_TB2 355744	29.92 1.36 0.00	26.29 1.16 0.00	30.48 1.59 0.00	30.35 1.68 0.00	25.99 1.38 0.00	25.84 1.31 0.00	51.76 2.12 0.00	44.20 2.08 0.00	217.60 14.04 0.00	26.09 1.65 0.00	21.18 1.37 0.00	20.97 1.44 0.00	21.11 1.38 0.00	21.74 1.46 0.00	22.16 1.42 0.00	22.86 1.44 0.00	32.64 1.87 0.00	41.57 2.07 0.00	60.30 1.86 0.00	60.15 2.09 0.00	40.51 2.14 0.00	22.15 0.83 0.00	19.28 0.58 0.00	18.88 0.46 0.00
HOWARD_WT_PWR 323690	28.38 -0.19 0.00	25.04 -0.09 0.00	29.21 0.33 0.00	29.25 0.57 0.00	25.17 0.57 0.00	25.17 0.64 0.00	50.48 0.84 0.00	42.78 0.67 0.00	209.55 5.99 0.00	25.53 1.09 0.00	20.68 0.87 0.00	20.66 1.13 0.00	20.89 1.16 0.00	21.22 0.94 0.00	21.56 0.83 0.00	22.34 0.91 0.00	32.00 1.22 0.00	40.98 1.48 0.00	60.01 1.57 0.00	59.87 1.82 0.00	40.14 1.78 0.00	22.00 0.69 0.00	18.99 0.30 0.00	18.30 -0.12 0.00
HQ_GEN_CEDARS 23644	28.58 0.01 0.00	25.21 0.07 0.00	29.00 0.11 0.00	28.79 0.11 0.00	24.59 -0.01 0.00	24.46 -0.07 0.00	49.14 -0.50 0.00	41.46 -0.66 0.00	199.81 -3.75 0.00	23.99 -0.44 0.00	19.43 -0.38 0.00	19.17 -0.36 0.00	19.41 -0.32 0.00	20.00 -0.27 0.00	20.46 -0.27 0.00	21.10 -0.32 0.00	30.34 -0.43 0.00	38.93 -0.57 0.00	57.72 -0.72 0.00	57.32 -0.74 0.00	37.79 -0.57 0.00	21.09 -0.23 0.00	18.59 -0.10 0.00	18.37 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	28.58 0.01 0.00	25.21 0.07 0.00	29.00 0.11 0.00	28.79 0.11 0.00	24.59 -0.01 0.00	24.45 -0.07 0.00	49.14 -0.50 0.00	41.46 -0.66 0.00	199.88 -3.68 0.00	23.99 -0.44 0.00	19.43 -0.38 0.00	19.17 -0.36 0.00	19.41 -0.32 0.00	20.00 -0.27 0.00	20.46 -0.27 0.00	21.10 -0.32 0.00	30.34 -0.44 0.00	38.93 -0.57 0.00	57.73 -0.71 0.00	57.31 -0.74 0.00	46.28 -0.57 -8.48	21.09 -0.23 0.00	18.59 -0.10 0.00	18.36 -0.06 0.00
HQ_GEN_IMPORT 323601	28.43 -0.14 0.00	25.03 -0.10 0.00	28.78 -0.10 0.00	28.56 -0.11 0.00	24.46 -0.14 0.00	24.37 -0.16 0.00	49.19 -0.44 0.00	41.62 -0.50 0.00	167.92 -2.64 32.99	23.82 -0.29 0.33	19.58 -0.23 0.00	19.31 -0.22 0.00	19.54 -0.19 0.00	20.10 -0.17 0.00	20.56 -0.17 0.00	21.23 -0.19 0.00	30.51 -0.27 0.00	39.11 -0.39 0.00	57.89 -0.55 0.00	57.50 -0.56 0.00	32.76 -0.40 5.20	21.12 -0.20 0.00	18.56 -0.14 0.00	18.30 -0.12 0.00
HQ_GEN_WHEEL 23651	28.43 -0.14 0.00	25.03 -0.10 0.00	28.78 -0.10 0.00	28.56 -0.11 0.00	24.46 -0.14 0.00	24.37 -0.16 0.00	49.19 -0.44 0.00	41.62 -0.50 0.00	167.92 -2.64 32.99	23.82 -0.29 0.33	19.58 -0.23 0.00	19.31 -0.22 0.00	19.54 -0.19 0.00	20.10 -0.17 0.00	20.56 -0.17 0.00	21.23 -0.19 0.00	30.51 -0.27 0.00	39.11 -0.39 0.00	57.89 -0.55 0.00	57.50 -0.56 0.00	32.76 -0.40 5.20	21.12 -0.20 0.00	18.56 -0.14 0.00	18.30 -0.12 0.00
HUDSON_AVE_GT_3 23810	29.97 1.35 -0.05	26.29 1.15 0.00	30.31 1.21 -0.21	30.03 1.16 -0.20	25.76 1.15 0.00	25.88 1.35 0.00	52.57 2.93 0.00	45.01 2.89 0.00	217.69 14.13 0.00	26.32 1.89 0.00	21.40 1.60 0.00	21.11 1.58 0.00	21.33 1.60 0.00	21.93 1.66 0.00	22.47 1.73 0.00	23.27 1.84 -0.01	33.24 2.46 0.00	42.50 3.00 0.00	62.99 4.55 0.00	62.62 4.56 0.00	41.38 3.02 0.00	22.99 1.68 0.00	20.11 1.41 0.00	19.69 1.27 0.00

HUDSON AVE_GT_4 23540	29.97 1.35 -0.05	26.29 1.15 0.00	30.31 1.21 -0.21	30.03 1.16 -0.20	25.76 1.15 0.00	25.88 1.35 0.00	52.57 2.93 0.00	45.01 2.89 0.00	217.69 14.13 0.00	26.32 1.89 0.00	21.40 1.60 0.00	21.11 1.58 0.00	21.33 1.60 0.00	21.93 1.66 0.00	22.47 1.73 0.00	23.27 1.84 -0.01	33.24 2.46 0.00	42.50 3.00 0.00	62.99 4.55 0.00	62.62 4.56 0.00	41.38 3.02 0.00	22.99 1.68 0.00	20.11 1.41 0.00	19.69 1.27 0.00
HUDSON AVE_GT_5 23657	29.97 1.35 -0.05	26.29 1.15 0.00	30.31 1.21 -0.21	30.03 1.16 -0.20	25.76 1.15 0.00	25.88 1.35 0.00	52.57 2.93 0.00	45.01 2.89 0.00	217.69 14.13 0.00	26.32 1.89 0.00	21.40 1.60 0.00	21.11 1.58 0.00	21.33 1.60 0.00	21.93 1.66 0.00	22.47 1.73 0.00	23.27 1.84 -0.01	33.24 2.46 0.00	42.50 3.00 0.00	62.99 4.55 0.00	62.62 4.56 0.00	41.38 3.02 0.00	22.99 1.68 0.00	20.11 1.41 0.00	19.69 1.27 0.00
HUDSON_AVE_10 24168	29.88 1.27 -0.05	26.19 1.05 0.00	30.20 1.10 -0.21	29.92 1.04 -0.20	25.66 1.05 0.00	25.78 1.25 0.00	52.39 2.75 0.00	44.86 2.74 0.00	216.75 13.19 0.00	26.20 1.77 0.00	21.32 1.51 0.00	21.02 1.49 0.00	21.25 1.53 0.00	21.85 1.57 0.00	22.38 1.64 0.00	23.18 1.75 -0.01	33.12 2.35 0.00	42.36 2.86 0.00	62.81 4.38 0.00	62.44 4.38 0.00	41.26 2.90 0.00	22.91 1.59 0.00	20.05 1.36 0.00	19.61 1.19 0.00
HUDSON____115KV_TB 4 355613	29.66 1.12 0.03	26.05 0.91 0.00	29.73 0.99 0.15	29.53 0.99 0.13	25.56 0.96 0.00	25.58 1.05 0.00	52.23 2.59 0.00	44.47 2.35 0.00	215.02 11.45 0.00	25.65 1.22 0.00	20.74 0.93 0.00	20.34 0.82 0.00	20.49 0.76 0.00	20.95 0.67 0.00	21.43 0.69 0.00	22.19 0.78 0.01	32.11 1.33 0.00	41.62 2.13 0.00	62.01 3.57 0.00	61.58 3.53 0.00	40.50 2.13 0.00	22.42 1.10 0.00	19.62 0.92 0.00	19.24 0.82 0.00
HUNTER MOUNT____DRP 323613	29.85 1.30 0.02	26.20 1.06 0.00	29.97 1.18 0.09	29.77 1.18 0.09	25.72 1.11 0.00	25.73 1.20 0.00	52.62 2.98 0.00	44.82 2.70 0.00	216.70 13.13 0.00	25.78 1.35 0.00	20.83 1.03 0.00	20.38 0.85 0.00	20.52 0.79 0.00	20.97 0.68 0.00	21.45 0.71 0.00	22.22 0.80 0.00	32.23 1.45 0.00	41.88 2.38 0.00	62.47 4.03 0.00	62.01 3.96 0.00	40.74 2.38 0.00	22.55 1.22 0.00	19.72 1.03 0.00	19.33 0.91 0.00
HUNTINGTON_RES_REC 323705	-116.72 1.36 146.65	-144.55 1.12 170.81	-35.39 1.33 65.61	-39.57 1.30 69.55	-92.64 1.31 118.56	-81.73 1.60 107.86	-26.42 2.69 78.75	-108.60 2.52 153.24	112.32 13.73 104.96	7.37 1.92 18.98	3.40 1.76 18.17	19.86 1.59 1.25	21.26 1.53 0.00	21.87 1.60 0.00	22.46 1.72 0.00	23.53 1.96 -0.15	33.33 2.56 0.00	42.26 2.76 0.00	62.64 4.20 0.00	62.17 4.12 0.00	41.29 2.93 0.00	28.87 1.93 -5.62	20.36 1.64 -0.03	19.94 1.49 -0.04
HUNTLEY____63 23557	28.76 0.19 0.00	25.29 0.15 0.00	29.48 0.59 0.00	29.40 0.72 0.00	25.03 0.43 0.00	24.94 0.41 0.00	49.65 0.01 0.00	42.03 -0.09 -0.01	206.81 3.25 0.00	24.75 0.32 0.00	20.12 0.31 0.00	19.89 0.36 0.00	20.01 0.28 0.00	20.68 0.40 0.00	21.08 0.35 0.00	21.71 0.29 0.00	31.15 0.37 0.00	39.51 0.01 0.00	57.04 -1.43 -0.03	56.73 -1.36 -0.03	38.16 -0.21 -0.01	20.95 -0.36 0.00	18.27 -0.42 0.00	17.95 -0.47 0.00
HUNTLEY____64 23558	28.76 0.19 0.00	25.29 0.15 0.00	29.48 0.59 0.00	29.40 0.72 0.00	25.03 0.43 0.00	24.94 0.41 0.00	49.65 0.01 0.00	42.03 -0.09 -0.01	206.81 3.25 0.00	24.75 0.32 0.00	20.12 0.31 0.00	19.89 0.36 0.00	20.01 0.28 0.00	20.68 0.40 0.00	21.08 0.35 0.00	21.71 0.29 0.00	31.15 0.37 0.00	39.51 0.01 0.00	57.04 -1.43 -0.03	56.73 -1.36 -0.03	38.16 -0.21 -0.01	20.95 -0.36 0.00	18.27 -0.42 0.00	17.95 -0.47 0.00
HUNTLEY____65 23559	28.76 0.19 0.00	25.29 0.15 0.00	29.48 0.59 0.00	29.40 0.72 0.00	25.03 0.43 0.00	24.94 0.41 0.00	49.65 0.01 0.00	42.03 -0.09 -0.01	206.81 3.25 0.00	24.75 0.32 0.00	20.12 0.31 0.00	19.89 0.36 0.00	20.01 0.28 0.00	20.68 0.40 0.00	21.08 0.35 0.00	21.71 0.29 0.00	31.15 0.37 0.00	39.51 0.01 0.00	57.04 -1.43 -0.03	56.73 -1.36 -0.03	38.16 -0.21 -0.01	20.95 -0.36 0.00	18.27 -0.42 0.00	17.95 -0.47 0.00
HUNTLEY____66 23560	28.76 0.19 0.00	25.29 0.15 0.00	29.48 0.59 0.00	29.40 0.72 0.00	25.03 0.43 0.00	24.94 0.41 0.00	49.65 0.01 0.00	42.03 -0.09 -0.01	206.81 3.25 0.00	24.75 0.32 0.00	20.12 0.31 0.00	19.89 0.36 0.00	20.01 0.28 0.00	20.68 0.40 0.00	21.08 0.35 0.00	21.71 0.29 0.00	31.15 0.37 0.00	39.51 0.01 0.00	57.04 -1.43 -0.03	56.73 -1.36 -0.03	38.16 -0.21 -0.01	20.95 -0.36 0.00	18.27 -0.42 0.00	17.95 -0.47 0.00
HUNTLEY____67 23561	28.64 0.07 0.00	25.18 0.04 0.00	29.34 0.45 0.00	29.24 0.56 0.00	24.91 0.30 0.00	24.77 0.24 0.00	49.28 -0.36 0.00	41.75 -0.37 0.00	205.54 1.98 0.00	24.60 0.17 0.00	19.98 0.17 0.00	19.76 0.23 0.00	19.89 0.16 0.00	20.56 0.27 0.00	20.96 0.22 0.00	21.61 0.19 0.00	30.96 0.18 0.00	39.28 -0.22 0.00	56.64 -1.80 0.00	56.34 -1.71 0.00	37.93 -0.44 0.00	20.81 -0.51 0.00	18.16 -0.53 0.00	17.85 -0.57 0.00
HUNTLEY____68 23562	28.64 0.07 0.00	25.18 0.04 0.00	29.34 0.45 0.00	29.24 0.56 0.00	24.91 0.30 0.00	24.77 0.24 0.00	49.28 -0.36 0.00	41.75 -0.37 0.00	205.54 1.98 0.00	24.60 0.17 0.00	19.98 0.17 0.00	19.76 0.23 0.00	19.89 0.16 0.00	20.56 0.27 0.00	20.96 0.22 0.00	21.61 0.19 0.00	30.96 0.18 0.00	39.28 -0.22 0.00	56.64 -1.80 0.00	56.34 -1.71 0.00	37.93 -0.44 0.00	20.81 -0.51 0.00	18.16 -0.53 0.00	17.85 -0.57 0.00
HYLAND____LFGE 323620	29.81 1.24 0.00	26.22 1.08 0.00	30.43 1.54 0.00	30.28 1.60 0.00	25.95 1.34 0.00	25.99 1.46 0.00	52.66 3.02 0.00	45.00 2.88 0.00	219.59 16.03 0.00	26.12 1.69 0.00	20.82 1.02 0.00	20.35 0.82 0.00	20.49 0.77 0.00	20.89 0.61 0.00	21.15 0.42 0.00	21.81 0.39 0.00	30.80 0.02 0.00	39.51 0.01 0.00	59.69 1.25 0.00	59.78 1.72 0.00	39.93 1.57 0.00	21.85 0.53 0.00	19.11 0.41 0.00	18.84 0.43 0.00
INDECK____CORINTH 23802	29.75 1.22 0.04	26.13 0.99 0.00	29.91 1.22 0.19	29.75 1.24 0.17	26.08 1.48 0.00	26.12 1.59 0.00	53.03 3.39 0.00	45.77 3.65 0.00	221.54 17.98 0.00	26.35 1.92 0.00	21.23 1.42 0.00	20.83 1.30 0.00	21.08 1.35 0.00	21.65 1.36 0.00	22.14 1.41 0.00	22.93 1.52 0.01	32.95 2.17 0.00	42.41 2.91 0.00	62.95 4.51 0.00	62.43 4.38 0.00	40.93 2.56 0.00	22.55 1.23 0.00	19.72 1.03 0.00	19.32 0.90 0.00
INDECK____ILION 23567	28.75 0.19 0.00	25.28 0.14 0.00	29.02 0.14 0.00	28.84 0.16 0.00	24.81 0.21 0.00	24.82 0.29 0.00	50.55 0.91 0.00	43.09 0.97 0.00	208.39 4.83 0.00	24.88 0.45 0.00	20.08 0.28 0.00	19.74 0.22 0.00	19.92 0.20 0.00	20.45 0.17 0.00	20.92 0.18 0.00	21.60 0.18 0.00	31.20 0.43 0.00	40.32 0.83 0.00	59.97 1.53 0.00	59.58 1.53 0.00	39.30 0.94 0.00	21.79 0.47 0.00	19.08 0.38 0.00	18.74 0.32 0.00

INDECK___OLEAN 23982	29.91 1.34 0.00	26.29 1.16 0.00	30.48 1.60 0.00	30.36 1.69 0.00	25.99 1.39 0.00	25.84 1.31 0.00	51.77 2.13 0.00	44.20 2.08 0.00	217.52 13.96 0.00	26.08 1.65 0.00	21.19 1.38 0.00	20.97 1.44 0.00	21.11 1.38 0.00	21.74 1.46 0.00	22.16 1.42 0.00	22.86 1.44 0.00	32.64 1.87 0.00	41.56 2.07 0.00	60.28 1.84 0.00	60.13 2.08 0.00	40.51 2.14 0.00	22.15 0.83 0.00	19.26 0.56 0.00	18.89 0.48 0.00
INDECK___OSWEGO 23783	28.04 -0.53 0.00	24.67 -0.47 0.00	28.39 -0.50 0.00	28.18 -0.50 0.00	24.14 -0.47 0.00	23.96 -0.57 0.00	48.53 -1.11 0.00	41.15 -0.97 0.00	199.02 -4.54 0.00	23.86 -0.57 0.00	19.32 -0.49 0.00	19.04 -0.49 0.00	19.21 -0.52 0.00	19.74 -0.54 0.00	20.16 -0.58 0.00	20.80 -0.62 0.00	29.87 -0.90 0.00	38.41 -1.09 0.00	56.77 -1.67 0.00	56.43 -1.63 0.00	37.38 -0.98 0.00	20.77 -0.55 0.00	18.21 -0.48 0.00	17.98 -0.43 0.00
INDECK___YERKES 23781	28.77 0.21 0.00	25.31 0.17 0.00	29.51 0.62 0.00	29.43 0.76 0.00	25.06 0.46 0.00	24.96 0.43 0.00	49.73 0.09 0.00	42.07 -0.06 -0.01	206.90 3.34 0.00	24.78 0.34 0.00	20.15 0.34 0.00	19.92 0.39 0.00	20.03 0.30 0.00	20.71 0.44 0.00	21.11 0.37 0.00	21.74 0.32 0.00	31.18 0.41 0.00	39.55 0.05 0.00	57.09 -1.38 -0.03	56.79 -1.29 -0.03	38.20 -0.18 -0.01	20.98 -0.34 0.00	18.27 -0.43 0.00	17.99 -0.43 0.00
INDIAN POINT_GT_1 24139	29.76 1.15 -0.05	26.12 0.98 0.00	30.12 1.02 -0.21	29.85 0.98 -0.19	25.59 0.98 0.00	25.71 1.18 0.00	52.15 2.51 0.00	44.58 2.46 0.00	215.73 12.17 0.00	26.01 1.57 0.00	21.12 1.31 0.00	20.81 1.28 0.00	21.02 1.29 0.00	21.62 1.34 0.00	22.14 1.41 0.00	22.93 1.51 -0.01	32.80 2.03 0.00	42.03 2.53 0.00	62.29 3.85 0.00	61.89 3.84 0.00	40.90 2.54 0.00	22.72 1.40 0.00	19.86 1.16 0.00	19.46 1.05 0.00
INDIAN POINT_GT_2 23659	29.76 1.15 -0.05	26.12 0.98 0.00	30.12 1.02 -0.21	29.85 0.98 -0.19	25.59 0.98 0.00	25.71 1.18 0.00	52.15 2.51 0.00	44.58 2.46 0.00	215.73 12.17 0.00	26.01 1.57 0.00	21.12 1.31 0.00	20.81 1.28 0.00	21.02 1.29 0.00	21.62 1.34 0.00	22.14 1.41 0.00	22.93 1.51 0.00	32.80 2.03 0.00	42.03 2.53 0.00	62.29 3.85 0.00	61.89 3.84 0.00	40.90 2.54 0.00	22.72 1.40 0.00	19.86 1.16 0.00	19.46 1.05 0.00
INDIAN POINT_GT_3 24019	29.76 1.15 -0.05	26.12 0.98 0.00	30.12 1.02 -0.21	29.85 0.98 -0.19	25.59 0.98 0.00	25.71 1.18 0.00	52.15 2.51 0.00	44.58 2.46 0.00	215.73 12.17 0.00	26.01 1.57 0.00	21.12 1.31 0.00	20.81 1.28 0.00	21.02 1.29 0.00	21.62 1.34 0.00	22.14 1.41 0.00	22.93 1.51 -0.01	32.80 2.03 0.00	42.03 2.53 0.00	62.29 3.85 0.00	61.89 3.84 0.00	40.90 2.54 0.00	22.72 1.40 0.00	19.86 1.16 0.00	19.46 1.05 0.00
INDIAN POINT___2 23530	29.75 1.14 -0.04	26.12 0.99 0.00	30.10 1.02 -0.19	29.84 0.98 -0.17	25.58 0.97 0.00	25.70 1.17 0.00	52.11 2.47 0.00	44.53 2.41 0.00	215.44 11.88 0.00	25.96 1.53 0.00	21.08 1.27 0.00	20.76 1.24 0.00	20.98 1.25 0.00	21.59 1.31 0.00	22.12 1.38 0.00	22.91 1.48 -0.01	32.77 1.99 0.00	41.99 2.49 0.00	62.21 3.77 0.00	61.78 3.73 0.00	40.85 2.48 0.00	22.68 1.36 0.00	19.82 1.12 0.00	19.43 1.01 0.00
INDIAN POINT___3 23531	29.75 1.14 -0.05	26.11 0.97 0.00	30.11 1.01 -0.22	29.84 0.96 -0.20	25.59 0.98 0.00	25.71 1.18 0.00	52.16 2.52 0.00	44.61 2.49 0.00	215.86 12.30 0.00	26.03 1.60 0.00	21.15 1.35 0.00	20.84 1.32 0.00	21.05 1.33 0.00	21.65 1.36 0.00	22.16 1.43 0.00	22.96 1.53 -0.01	32.84 2.07 0.00	42.06 2.56 0.00	62.35 3.91 0.00	61.96 3.91 0.00	40.93 2.57 0.00	22.75 1.43 0.00	19.89 1.20 0.00	19.50 1.08 0.00
INGHAM_C_115KV_TB7 356103	28.85 0.28 0.00	25.33 0.19 0.00	29.04 0.15 0.00	28.89 0.21 0.00	24.94 0.33 0.00	25.02 0.49 0.00	51.30 1.66 0.00	43.89 1.77 0.00	212.40 8.84 0.00	25.24 0.80 0.00	20.24 0.43 0.00	19.83 0.30 0.00	19.99 0.26 0.00	20.51 0.22 0.00	21.00 0.26 0.00	21.67 0.25 0.00	31.50 0.72 0.00	40.99 1.49 0.00	61.30 2.86 0.00	60.94 2.88 0.00	40.13 1.76 0.00	22.20 0.88 0.00	19.43 0.74 0.00	19.03 0.61 0.00
IP CORINTH___1 23988	29.75 1.22 0.04	26.13 0.99 0.00	29.91 1.22 0.19	29.75 1.24 0.17	26.08 1.48 0.00	26.12 1.59 0.00	53.03 3.39 0.00	45.77 3.65 0.00	221.54 17.98 0.00	26.35 1.92 0.00	21.23 1.42 0.00	20.83 1.30 0.00	21.08 1.35 0.00	21.65 1.36 0.00	22.14 1.41 0.00	22.93 1.52 0.01	32.95 2.17 0.00	42.41 2.91 0.00	62.94 4.50 0.00	62.43 4.38 0.00	40.93 2.56 0.00	22.55 1.23 0.00	19.72 1.03 0.00	19.32 0.91 0.00
IP___TICONDEROGA 23804	31.29 2.76 0.04	27.40 2.26 0.00	31.07 2.38 0.19	30.94 2.43 0.18	27.25 2.65 0.00	27.08 2.55 0.00	55.39 5.75 0.00	48.32 6.20 0.00	234.21 30.65 0.00	27.33 2.90 0.00	21.78 1.97 0.00	21.36 1.83 0.00	21.68 1.95 0.00	22.31 2.03 0.00	22.84 2.11 0.00	23.77 2.35 0.01	34.54 3.76 0.00	44.74 5.24 0.00	66.40 7.96 0.00	65.77 7.72 0.00	42.62 4.25 0.00	23.26 1.94 0.00	20.40 1.70 0.00	19.95 1.53 0.00
ISLIP_RES_REC 323679	325.75 1.66 -295.52	370.55 1.39 -344.03	163.29 1.62 -132.79	170.95 1.60 -140.67	264.98 1.59 -238.79	243.65 1.88 -217.24	211.63 3.27 -158.72	355.61 3.09 -310.41	432.86 16.68 -212.62	65.14 2.26 -38.45	58.63 2.03 -36.80	24.29 1.85 -2.90	21.51 1.79 0.00	22.13 1.86 0.00	22.74 2.01 0.00	23.86 2.28 -0.17	33.80 3.02 0.00	42.73 3.23 0.00	63.37 4.93 0.00	62.87 4.81 0.00	41.76 3.40 0.00	29.15 2.21 -5.62	20.64 1.89 -0.06	20.17 1.71 -0.04
JAMAICA___27_KV_LOAD 355505	30.11 1.49 -0.05	26.31 1.18 0.00	30.37 1.27 -0.21	30.08 1.20 -0.20	25.81 1.20 0.00	25.92 1.39 0.00	52.62 2.98 0.00	45.14 3.02 0.00	217.76 14.20 0.00	26.29 1.86 0.00	21.40 1.60 0.00	21.08 1.55 0.00	21.32 1.60 0.00	21.89 1.61 0.00	22.41 1.67 0.00	23.26 1.83 -0.01	33.25 2.47 0.00	42.54 3.04 0.00	63.13 4.69 0.00	62.69 4.64 0.00	41.49 3.13 0.00	23.01 1.69 0.00	20.18 1.49 0.00	19.68 1.26 0.00
JANIS___SOLAR 323808	29.70 1.13 0.00	26.09 0.95 0.00	30.13 1.24 0.00	29.98 1.30 0.00	25.72 1.12 0.00	25.77 1.24 0.00	52.56 2.93 0.00	44.88 2.76 0.00	217.30 13.74 0.00	25.93 1.49 0.00	20.79 0.98 0.00	20.38 0.85 0.00	20.49 0.77 0.00	20.99 0.70 0.00	21.39 0.65 0.00	22.16 0.74 0.00	32.09 1.31 0.00	41.95 2.45 0.00	62.44 4.00 0.00	62.19 4.14 0.00	41.36 3.00 0.00	22.79 1.47 0.00	19.85 1.16 0.00	19.47 1.05 0.00
JARVIS____ 23743	28.60 0.04 0.00	25.17 0.03 0.00	28.92 0.03 0.00	28.71 0.03 0.00	24.66 0.06 0.00	24.61 0.08 0.00	49.88 0.24 0.00	42.38 0.26 0.00	204.93 1.37 0.00	24.57 0.14 0.00	19.91 0.10 0.00	19.61 0.08 0.00	19.81 0.08 0.00	20.34 0.06 0.00	20.81 0.07 0.00	21.49 0.07 0.00	30.91 0.13 0.00	39.73 0.23 0.00	58.80 0.36 0.00	58.40 0.35 0.00	38.59 0.22 0.00	21.43 0.11 0.00	18.78 0.09 0.00	18.49 0.07 0.00

JENNISON___1 23625	29.52 0.96 0.00	25.74 0.60 0.00	29.71 0.82 0.00	29.60 0.93 0.00	25.44 0.84 0.00	25.52 0.99 0.00	52.12 2.48 0.00	44.57 2.45 0.00	215.86 12.30 0.00	25.96 1.52 0.00	20.95 1.15 0.00	20.71 1.18 0.00	20.88 1.16 0.00	21.39 1.11 0.00	21.79 1.06 0.00	22.54 1.12 0.00	32.56 1.79 0.00	42.23 2.73 0.00	62.56 4.13 0.00	62.25 4.20 0.00	41.43 3.07 0.00	22.88 1.56 0.00	19.95 1.25 0.00	19.54 1.12 0.00
JENNISON___2 23626	29.52 0.96 0.00	25.74 0.60 0.00	29.71 0.82 0.00	29.60 0.93 0.00	25.44 0.84 0.00	25.52 0.99 0.00	52.12 2.48 0.00	44.57 2.45 0.00	215.86 12.30 0.00	25.96 1.52 0.00	20.95 1.15 0.00	20.71 1.18 0.00	20.88 1.16 0.00	21.39 1.11 0.00	21.79 1.06 0.00	22.54 1.12 0.00	32.56 1.79 0.00	42.23 2.73 0.00	62.56 4.13 0.00	62.25 4.20 0.00	41.43 3.07 0.00	22.88 1.56 0.00	19.95 1.25 0.00	19.54 1.12 0.00
JERICHO_RISE_WT_PWR 323719	28.74 0.17 0.00	25.31 0.17 0.00	28.96 0.08 0.00	28.81 0.13 0.00	24.67 0.06 0.00	24.49 -0.04 0.00	49.23 -0.42 0.00	40.95 -1.17 0.00	194.12 -9.44 0.00	23.47 -0.96 0.00	19.10 -0.71 0.00	18.89 -0.64 0.00	19.33 -0.40 0.00	20.07 -0.20 0.00	20.54 -0.20 0.00	21.17 -0.25 0.00	30.55 -0.23 0.00	39.26 -0.24 0.00	58.21 -0.23 0.00	57.36 -0.70 0.00	37.54 -0.82 0.00	21.19 -0.13 0.00	18.85 0.16 0.00	18.63 0.21 0.00
KATONAH___115KV_46KV_TB4 355592	29.86 1.25 -0.05	26.21 1.07 0.00	30.23 1.13 -0.21	29.96 1.09 -0.19	25.71 1.10 0.00	25.84 1.31 0.00	52.47 2.83 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.18 1.75 0.00	21.27 1.47 0.00	20.95 1.42 0.00	21.16 1.43 0.00	21.74 1.46 0.00	22.27 1.53 0.00	23.05 1.62 -0.01	32.98 2.21 0.00	42.26 2.76 0.00	62.71 4.27 0.00	62.35 4.29 0.00	41.17 2.81 0.00	22.86 1.54 0.00	19.98 1.29 0.00	19.57 1.15 0.00
KCE_NY_1 323755	29.79 1.27 0.04	26.16 1.02 0.00	29.83 1.14 0.20	29.65 1.16 0.18	25.83 1.23 0.00	25.89 1.36 0.00	52.65 3.01 0.00	45.10 2.98 0.00	218.16 14.60 0.00	25.98 1.55 0.00	20.99 1.18 0.00	20.64 1.11 0.00	20.85 1.13 0.00	21.39 1.12 0.00	21.90 1.17 0.00	22.67 1.25 0.01	32.65 1.87 0.00	42.14 2.64 0.00	62.48 4.04 0.00	61.97 3.92 0.00	40.74 2.38 0.00	22.54 1.22 0.00	19.71 1.02 0.00	19.34 0.92 0.00
KCE_NY_6_ESR 323823	29.03 0.47 0.00	25.55 0.41 0.00	29.76 0.87 0.00	29.65 0.97 0.00	25.27 0.67 0.00	25.14 0.61 0.00	50.15 0.51 0.00	42.57 0.44 0.00	209.49 5.93 0.00	25.11 0.68 0.00	20.38 0.58 0.00	20.15 0.62 0.00	20.27 0.54 0.00	20.95 0.67 0.00	21.36 0.62 0.00	22.03 0.61 0.00	31.54 0.76 0.00	40.05 0.55 0.00	57.84 -0.61 -0.01	57.59 -0.47 -0.01	38.78 0.41 0.00	21.25 -0.07 0.00	18.48 -0.21 0.00	18.17 -0.24 0.00
KEDC_PORT_JEFF_GT2 24210	399.71 1.47 -369.67	456.72 1.21 -430.37	196.35 1.40 -166.06	205.98 1.37 -175.93	324.65 1.33 -298.72	297.89 1.60 -271.76	250.85 2.66 -198.54	432.81 2.55 -388.14	483.48 14.06 -265.86	74.47 1.96 -48.08	67.63 1.81 -46.01	24.81 1.69 -3.59	21.37 1.64 0.00	21.99 1.71 0.00	22.58 1.85 0.00	23.68 2.11 -0.15	33.49 2.72 0.00	42.18 2.68 0.00	62.50 4.06 0.00	62.02 3.97 0.00	41.23 2.87 0.00	28.91 1.97 -5.62	20.51 1.76 -0.06	20.04 1.59 -0.04
KEDC_PORT_JEFF_GT3 24211	399.71 1.47 -369.67	456.72 1.21 -430.37	196.35 1.40 -166.06	205.98 1.37 -175.93	324.65 1.33 -298.72	297.89 1.60 -271.76	250.85 2.66 -198.54	432.81 2.55 -388.14	483.48 14.06 -265.86	74.47 1.96 -48.08	67.63 1.81 -46.01	24.81 1.69 -3.59	21.37 1.64 0.00	21.99 1.71 0.00	22.58 1.85 0.00	23.68 2.11 -0.15	33.49 2.72 0.00	42.18 2.68 0.00	62.50 4.06 0.00	62.02 3.97 0.00	41.23 2.87 0.00	28.91 1.97 -5.62	20.51 1.76 -0.06	20.04 1.59 -0.04
KEDC_GLWD_GT4 24219	30.08 1.46 -0.05	26.42 1.28 0.00	30.53 1.43 -0.21	30.26 1.39 -0.20	25.98 1.38 0.00	26.17 1.64 0.00	52.68 3.04 0.00	44.96 2.84 0.00	218.75 15.19 0.00	26.47 2.03 0.00	21.61 1.80 0.00	21.70 1.71 -0.46	21.42 1.70 0.00	22.04 1.76 0.00	22.60 1.86 0.00	24.04 2.03 -0.59	33.51 2.73 0.00	42.65 3.15 0.00	63.15 4.71 0.00	62.70 4.65 0.00	41.58 3.22 0.00	28.99 1.94 -5.72	20.44 1.60 -0.14	20.04 1.48 -0.15
KEDC_GLWD_GT5 24220	30.08 1.46 -0.05	26.42 1.28 0.00	30.53 1.43 -0.21	30.26 1.39 -0.20	25.98 1.38 0.00	26.17 1.64 0.00	52.68 3.04 0.00	44.96 2.84 0.00	218.75 15.19 0.00	26.47 2.03 0.00	21.61 1.80 0.00	21.70 1.71 -0.46	21.42 1.70 0.00	22.04 1.76 0.00	22.60 1.86 0.00	24.04 2.03 -0.59	33.51 2.73 0.00	42.65 3.15 0.00	63.15 4.71 0.00	62.70 4.65 0.00	41.58 3.22 0.00	28.99 1.94 -5.72	20.44 1.60 -0.14	20.04 1.48 -0.15
KENSICO____ 23655	29.80 1.19 -0.05	26.15 1.01 0.00	30.15 1.06 -0.21	29.88 1.01 -0.20	25.63 1.03 0.00	25.75 1.22 0.00	52.25 2.61 0.00	44.68 2.57 0.00	216.26 12.70 0.00	26.08 1.65 0.00	21.20 1.39 0.00	20.89 1.36 0.00	21.10 1.37 0.00	21.69 1.41 0.00	22.22 1.48 0.00	23.02 1.59 -0.01	32.92 2.14 0.00	42.14 2.64 0.00	62.46 4.02 0.00	62.07 4.01 0.00	41.01 2.65 0.00	22.80 1.48 0.00	19.93 1.24 0.00	19.53 1.12 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.16 1.57 -0.02	26.48 1.35 0.00	30.42 1.44 -0.10	30.17 1.40 -0.09	25.93 1.33 0.00	26.09 1.56 0.00	52.95 3.31 0.00	45.36 3.24 0.00	219.48 15.92 0.00	26.32 1.88 0.00	21.29 1.48 0.00	20.89 1.37 0.00	21.07 1.34 0.00	21.69 1.41 0.00	22.19 1.45 0.00	23.02 1.59 0.00	33.06 2.28 0.00	42.61 3.11 0.00	63.29 4.85 0.00	63.00 4.94 0.00	41.68 3.31 0.00	23.10 1.78 0.00	20.16 1.47 0.00	19.74 1.32 0.00
KIAC_JFK_GT1 23816	30.01 1.40 -0.05	26.25 1.11 0.00	30.28 1.19 -0.21	29.99 1.12 -0.20	25.73 1.13 0.00	25.84 1.31 0.00	52.47 2.83 0.00	44.97 2.86 0.00	217.07 13.51 0.00	26.21 1.78 0.00	21.34 1.53 0.00	21.03 1.50 0.00	21.26 1.53 0.00	21.83 1.55 0.00	22.35 1.62 0.00	23.18 1.75 -0.01	33.15 2.38 0.00	42.42 2.92 0.00	62.92 4.48 0.00	62.50 4.45 0.00	41.34 2.98 0.00	22.94 1.62 0.00	20.12 1.42 0.00	19.62 1.20 0.00
KIAC_JFK_GT2 23817	30.01 1.40 -0.05	26.25 1.11 0.00	30.28 1.19 -0.21	29.99 1.12 -0.20	25.73 1.13 0.00	25.84 1.31 0.00	52.47 2.83 0.00	44.97 2.86 0.00	217.07 13.51 0.00	26.21 1.78 0.00	21.34 1.53 0.00	21.03 1.50 0.00	21.26 1.53 0.00	21.83 1.55 0.00	22.35 1.62 0.00	23.18 1.75 -0.01	33.15 2.38 0.00	42.42 2.92 0.00	62.92 4.48 0.00	62.50 4.45 0.00	41.34 2.98 0.00	22.94 1.62 0.00	20.12 1.42 0.00	19.62 1.20 0.00
KIAC_JFK____ 323774	30.02 1.40 -0.05	26.25 1.11 0.00	30.28 1.18 -0.21	29.99 1.11 -0.20	25.73 1.13 0.00	25.84 1.31 0.00	52.47 2.83 0.00	44.97 2.86 0.00	217.07 13.51 0.00	26.21 1.78 0.00	21.34 1.53 0.00	21.03 1.50 0.00	21.26 1.53 0.00	21.83 1.55 0.00	22.35 1.62 0.00	23.18 1.75 -0.01	33.15 2.38 0.00	42.42 2.92 0.00	62.92 4.48 0.00	62.51 4.45 0.00	41.34 2.98 0.00	22.94 1.62 0.00	20.12 1.43 0.00	19.62 1.20 0.00

KINTIGH____ 23543	28.42 -0.14 0.00	24.98 -0.16 0.00	29.05 0.17 0.00	28.94 0.26 0.00	24.67 0.07 0.00	24.54 0.01 0.00	48.93 -0.71 0.00	41.45 -0.67 0.00	203.60 0.03 0.00	24.34 -0.09 0.00	19.77 -0.04 0.00	19.55 0.02 0.00	19.69 -0.04 0.00	20.32 0.04 0.00	20.72 -0.02 0.00	21.36 -0.06 0.00	30.62 -0.15 0.00	38.95 -0.55 0.00	56.35 -2.09 0.00	56.03 -2.02 0.00	37.61 -0.75 0.00	20.69 -0.62 0.00	18.08 -0.62 0.00	17.79 -0.63 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.16 0.60 0.00	25.67 0.53 0.00	29.33 0.44 0.00	29.15 0.47 0.00	25.00 0.40 0.00	24.78 0.25 0.00	49.90 0.26 0.00	41.43 -0.69 0.00	195.93 -7.63 0.00	23.65 -0.78 0.00	19.26 -0.55 0.00	19.05 -0.47 0.00	19.54 -0.19 0.00	20.28 0.00 0.00	20.75 0.02 0.00	21.36 -0.05 0.00	30.77 -0.01 0.00	39.60 0.10 0.00	58.78 0.34 0.00	57.90 -0.15 0.00	37.84 -0.53 0.00	21.41 0.09 0.00	19.09 0.39 0.00	18.86 0.44 0.00
LACHUTE__HYDRO 323717	31.29 2.76 0.04	27.40 2.26 0.00	31.07 2.38 0.19	30.94 2.43 0.18	27.25 2.65 0.00	27.08 2.55 0.00	55.39 5.75 0.00	48.32 6.20 0.00	234.20 30.64 0.00	27.33 2.90 0.00	21.78 1.98 0.00	21.36 1.83 0.00	21.68 1.95 0.00	22.31 2.03 0.00	22.84 2.11 0.00	23.77 2.35 0.01	34.53 3.76 0.00	44.74 5.24 0.00	66.40 7.96 0.00	65.77 7.72 0.00	42.62 4.25 0.00	23.26 1.94 0.00	20.40 1.71 0.00	19.95 1.53 0.00
LAWRNCV_115KV_TB1 80681	28.51 -0.05 0.00	25.18 0.04 0.00	28.96 0.08 0.00	28.77 0.10 0.00	24.53 -0.07 0.00	24.33 -0.20 0.00	48.72 -0.92 0.00	41.04 -1.08 0.00	197.45 -6.11 0.00	23.61 -0.83 0.00	19.08 -0.73 0.00	18.79 -0.74 0.00	19.04 -0.69 0.00	19.65 -0.63 0.00	20.09 -0.64 0.00	20.68 -0.74 0.00	29.76 -1.01 0.00	38.36 -1.14 0.00	57.10 -1.35 0.00	56.66 -1.40 0.00	37.31 -1.05 0.00	20.91 -0.41 0.00	18.55 -0.15 0.00	18.35 -0.07 0.00
LEDERLE____ 23769	29.89 1.28 -0.04	26.25 1.12 0.00	30.23 1.17 -0.17	29.96 1.12 -0.16	25.68 1.08 0.00	25.81 1.28 0.00	52.34 2.70 0.00	44.73 2.61 0.00	216.45 12.89 0.00	26.05 1.61 0.00	21.13 1.33 0.00	20.82 1.29 0.00	21.04 1.31 0.00	21.66 1.38 0.00	22.20 1.46 0.00	23.00 1.58 -0.01	32.90 2.13 0.00	42.21 2.71 0.00	62.46 4.02 0.00	62.04 3.99 0.00	41.02 2.65 0.00	22.75 1.43 0.00	19.85 1.16 0.00	19.47 1.05 0.00
LIGHTHSE_115KV_TB6 355974	28.24 -0.33 0.00	24.93 -0.21 0.00	28.74 -0.14 0.00	28.49 -0.19 0.00	24.43 -0.17 0.00	24.33 -0.20 0.00	49.36 -0.27 0.00	41.99 -0.13 0.00	202.96 -0.60 0.00	24.21 -0.22 0.00	19.50 -0.31 0.00	19.15 -0.38 0.00	19.32 -0.41 0.00	19.85 -0.43 0.00	20.27 -0.47 0.00	20.86 -0.57 0.00	30.05 -0.73 0.00	38.93 -0.57 0.00	57.76 -0.69 0.00	57.39 -0.67 0.00	37.97 -0.40 0.00	21.10 -0.22 0.00	18.48 -0.21 0.00	18.18 -0.24 0.00
LINDEN COGEN____ 23786	29.75 1.13 -0.05	26.10 0.96 0.00	30.09 0.99 -0.21	29.81 0.93 -0.20	25.55 0.94 0.00	25.66 1.13 0.00	51.98 2.51 0.16	43.44 2.50 1.19	141.83 12.17 73.90	26.09 1.66 0.00	21.22 1.42 0.00	20.93 1.40 0.00	21.15 1.43 0.00	21.76 1.48 0.00	22.29 1.56 0.00	23.07 1.65 -0.01	31.95 2.17 0.99	42.18 2.68 0.00	62.53 4.09 0.00	62.17 4.12 0.00	41.06 2.70 0.00	22.84 1.52 0.00	19.98 1.28 0.00	19.57 1.15 0.00
LINDHRST_69_KV_BK1 356055	50.08 1.55 -19.97	49.64 1.31 -23.20	39.60 1.57 -9.15	39.87 1.53 -9.67	42.22 1.52 -16.10	40.98 1.80 -14.65	63.53 3.16 -10.74	66.65 2.99 -21.54	234.42 16.10 -14.76	29.28 2.18 -2.67	24.29 1.93 -2.56	21.77 1.78 -0.46	21.48 1.75 0.00	22.09 1.82 0.00	22.68 1.94 0.00	23.93 2.17 -0.34	33.70 2.92 0.00	42.81 3.31 0.00	63.47 5.03 0.00	62.98 4.93 0.00	41.83 3.46 0.00	29.18 2.20 -5.66	20.61 1.83 -0.08	20.18 1.68 -0.09
LIPA_MISC_IPP 23656	375.00 1.60 -344.83	427.94 1.36 -401.44	185.38 1.59 -154.91	194.35 1.56 -164.11	304.82 1.57 -278.64	279.86 1.83 -253.50	237.98 3.14 -185.20	407.18 2.95 -362.12	467.48 15.88 -248.03	71.46 2.17 -44.86	64.72 1.98 -42.93	24.68 1.79 -3.35	21.42 1.70 0.00	22.03 1.76 0.00	22.64 1.90 0.00	23.73 2.16 -0.15	33.61 2.83 0.00	42.50 3.00 0.00	63.07 4.63 0.00	62.57 4.51 0.00	41.55 3.19 0.00	29.03 2.09 -5.61	20.55 1.80 -0.05	20.09 1.64 -0.03
LISF__SOLAR 323691	372.45 1.67 -342.22	424.95 1.41 -398.40	184.25 1.62 -153.74	193.15 1.60 -162.87	302.75 1.61 -276.53	277.98 1.88 -251.58	236.68 3.24 -183.80	404.54 3.04 -359.38	466.00 16.28 -246.16	71.15 2.20 -44.52	64.41 2.00 -42.60	24.66 1.81 -3.33	21.42 1.70 0.00	22.03 1.76 0.00	22.64 1.91 0.00	23.75 2.18 -0.15	33.65 2.87 0.00	42.56 3.06 0.00	63.18 4.73 0.00	62.67 4.62 0.00	41.62 3.26 0.00	29.07 2.13 -5.62	20.59 1.84 -0.06	20.11 1.66 -0.04
LITTLE FALLS__HYD 24013	28.85 0.28 0.00	25.33 0.19 0.00	29.04 0.15 0.00	28.89 0.21 0.00	24.94 0.33 0.00	25.02 0.49 0.00	51.30 1.66 0.00	43.89 1.77 0.00	212.40 8.84 0.00	25.24 0.80 0.00	20.24 0.43 0.00	19.83 0.30 0.00	19.99 0.26 0.00	20.51 0.22 0.00	21.00 0.26 0.00	21.67 0.25 0.00	31.50 0.72 0.00	40.99 1.49 0.00	61.30 2.86 0.00	60.94 2.88 0.00	40.13 1.76 0.00	22.20 0.88 0.00	19.43 0.74 0.00	19.03 0.61 0.00
LITTLRIV_115KV_TB1 356100	28.83 0.26 0.00	25.45 0.31 0.00	29.29 0.40 0.00	29.11 0.43 0.00	24.83 0.22 0.00	24.64 0.12 0.00	49.63 0.00 0.00	42.02 -0.10 0.00	201.99 -1.57 0.00	23.94 -0.49 0.00	19.25 -0.56 0.00	18.94 -0.59 0.00	19.21 -0.52 0.00	19.88 -0.40 0.00	20.33 -0.40 0.00	20.86 -0.56 0.00	30.00 -0.78 0.00	38.95 -0.55 0.00	58.35 -0.09 0.00	57.93 -0.12 0.00	38.12 -0.24 0.00	21.35 0.03 0.00	18.95 0.26 0.00	18.72 0.30 0.00
LI_NEWBRDGE__DRP 323616	29.84 1.23 -0.05	26.18 1.04 0.00	30.28 1.18 -0.21	30.01 1.14 -0.20	25.77 1.17 0.00	25.95 1.42 0.00	52.17 2.53 0.00	44.50 2.38 0.00	216.44 12.87 0.00	26.20 1.77 0.00	21.39 1.58 0.00	21.01 1.49 0.00	21.19 1.46 0.00	21.80 1.52 0.00	22.35 1.62 0.00	23.22 1.79 -0.01	33.14 2.36 0.00	42.17 2.67 0.00	62.45 4.01 0.00	61.99 3.94 0.00	41.11 2.75 0.00	28.62 1.72 -5.58	20.12 1.43 0.00	19.72 1.31 0.00
LOCKPORT_115KV_TB60_63_64 80432	28.67 0.11 0.00	25.22 0.08 0.00	29.40 0.52 0.00	29.30 0.62 0.00	24.96 0.36 0.00	24.86 0.33 0.00	49.66 0.02 0.00	41.98 -0.14 0.00	206.21 2.65 0.00	24.63 0.20 0.00	20.00 0.19 0.00	19.78 0.25 0.00	19.89 0.16 0.00	20.56 0.27 0.00	20.95 0.21 0.00	21.58 0.16 0.00	30.99 0.21 0.00	39.35 -0.15 0.00	56.79 -1.66 -0.01	56.49 -1.57 -0.01	37.99 -0.38 0.00	20.79 -0.53 0.00	18.13 -0.57 0.00	17.82 -0.60 0.00
LOCKPORT__CC1 323769	28.63 0.06 0.00	25.19 0.05 0.00	29.37 0.49 0.00	29.27 0.60 0.00	24.94 0.33 0.00	24.82 0.29 0.00	49.70 0.06 0.00	42.00 -0.13 0.00	206.16 2.60 0.00	24.65 0.22 0.00	20.03 0.22 0.00	19.80 0.27 0.00	19.90 0.18 0.00	20.58 0.30 0.00	20.97 0.23 0.00	21.60 0.18 0.00	31.02 0.24 0.00	39.39 -0.11 0.00	56.81 -1.64 -0.01	56.53 -1.53 -0.01	38.02 -0.35 0.00	20.81 -0.51 0.00	18.12 -0.57 0.00	17.85 -0.57 0.00

LOCKPORT___CC2 323770	28.63 0.06 0.00	25.19 0.05 0.00	29.37 0.49 0.00	29.27 0.60 0.00	24.94 0.33 0.00	24.82 0.29 0.00	49.70 0.06 0.00	42.00 -0.13 0.00	206.16 2.60 0.00	24.65 0.22 0.00	20.03 0.22 0.00	19.80 0.27 0.00	19.90 0.18 0.00	20.58 0.30 0.00	20.97 0.23 0.00	21.60 0.18 0.00	31.02 0.24 0.00	39.39 -0.11 0.00	56.81 -1.64 -0.01	56.53 -1.53 -0.01	38.02 -0.35 0.00	20.81 -0.51 0.00	18.12 -0.57 0.00	17.85 -0.57 0.00
LOCKPORT___CC3 323771	28.63 0.06 0.00	25.19 0.05 0.00	29.37 0.49 0.00	29.27 0.60 0.00	24.94 0.33 0.00	24.82 0.29 0.00	49.70 0.06 0.00	42.00 -0.13 0.00	206.16 2.60 0.00	24.65 0.22 0.00	20.03 0.22 0.00	19.80 0.27 0.00	19.90 0.18 0.00	20.58 0.30 0.00	20.97 0.23 0.00	21.60 0.18 0.00	31.02 0.24 0.00	39.39 -0.11 0.00	56.81 -1.64 -0.01	56.53 -1.53 -0.01	38.02 -0.35 0.00	20.81 -0.51 0.00	18.12 -0.57 0.00	17.85 -0.57 0.00
LONG_LAKE_PHOENIX 24014	28.35 -0.21 0.00	24.93 -0.21 0.00	28.69 -0.20 0.00	28.48 -0.20 0.00	24.39 -0.21 0.00	24.23 -0.30 0.00	49.10 -0.54 0.00	41.64 -0.48 0.00	201.27 -2.29 0.00	24.14 -0.29 0.00	19.57 -0.24 0.00	19.29 -0.24 0.00	19.45 -0.27 0.00	19.98 -0.30 0.00	20.39 -0.34 0.00	21.05 -0.37 0.00	30.24 -0.54 0.00	38.86 -0.64 0.00	57.40 -1.05 0.00	57.05 -1.01 0.00	37.80 -0.56 0.00	20.97 -0.35 0.00	18.38 -0.32 0.00	18.14 -0.27 0.00
LOVETT___3 23632	29.72 1.12 -0.04	26.12 0.98 0.00	30.08 1.02 -0.17	29.82 0.98 -0.16	25.55 0.95 0.00	25.68 1.15 0.00	52.04 2.41 0.00	44.44 2.33 0.00	215.03 11.47 0.00	25.88 1.45 0.00	21.01 1.20 0.00	20.69 1.16 0.00	20.90 1.18 0.00	21.52 1.25 0.00	22.06 1.33 0.00	22.85 1.43 -0.01	32.68 1.90 0.00	41.91 2.41 0.00	62.04 3.60 0.00	61.63 3.58 0.00	40.74 2.38 0.00	22.61 1.29 0.00	19.74 1.05 0.00	19.37 0.95 0.00
LOVETT___4 23642	29.72 1.12 -0.04	26.12 0.98 0.00	30.08 1.02 -0.17	29.82 0.98 -0.16	25.55 0.95 0.00	25.68 1.15 0.00	52.04 2.41 0.00	44.44 2.33 0.00	215.03 11.47 0.00	25.88 1.45 0.00	21.01 1.20 0.00	20.69 1.16 0.00	20.90 1.18 0.00	21.52 1.25 0.00	22.06 1.33 0.00	22.85 1.43 -0.01	32.68 1.90 0.00	41.91 2.41 0.00	62.04 3.60 0.00	61.63 3.58 0.00	40.74 2.38 0.00	22.61 1.29 0.00	19.74 1.05 0.00	19.37 0.95 0.00
LOVETT___5 23593	29.72 1.12 -0.04	26.12 0.98 0.00	30.08 1.02 -0.17	29.82 0.98 -0.16	25.55 0.95 0.00	25.68 1.15 0.00	52.04 2.41 0.00	44.44 2.33 0.00	215.03 11.47 0.00	25.88 1.45 0.00	21.01 1.20 0.00	20.69 1.16 0.00	20.90 1.18 0.00	21.52 1.25 0.00	22.06 1.33 0.00	22.85 1.43 -0.01	32.68 1.90 0.00	41.91 2.41 0.00	62.04 3.60 0.00	61.63 3.58 0.00	40.74 2.38 0.00	22.61 1.29 0.00	19.74 1.05 0.00	19.37 0.95 0.00
LOWER_RAQUET___HYD 24057	28.49 -0.07 0.00	25.16 0.02 0.00	28.95 0.07 0.00	28.76 0.09 0.00	24.52 -0.09 0.00	24.30 -0.23 0.00	48.57 -1.07 0.00	40.92 -1.20 0.00	196.66 -6.90 0.00	23.48 -0.95 0.00	18.96 -0.85 0.00	18.66 -0.87 0.00	18.92 -0.80 0.00	19.53 -0.74 0.00	19.98 -0.76 0.00	20.54 -0.88 0.00	29.58 -1.20 0.00	38.19 -1.31 0.00	56.90 -1.54 0.00	56.47 -1.58 0.00	37.16 -1.20 0.00	20.85 -0.47 0.00	18.54 -0.15 0.00	18.35 -0.07 0.00
LOWER___HUDSON 24059	29.40 0.89 0.06	25.86 0.72 0.00	29.39 0.76 0.25	29.22 0.77 0.23	25.44 0.84 0.00	25.46 0.93 0.00	51.76 2.12 0.00	44.22 2.10 0.00	213.88 10.32 0.00	25.54 1.11 0.00	20.67 0.86 0.00	20.35 0.82 0.00	20.55 0.82 0.00	21.09 0.81 0.00	21.59 0.85 0.00	22.32 0.91 0.01	32.11 1.34 0.00	41.42 1.93 0.00	61.50 3.06 0.00	61.02 2.96 0.00	40.11 1.75 0.00	22.23 0.91 0.00	19.46 0.77 0.00	19.11 0.69 0.00
LOWVILLE_115KV_TB2 356335	28.23 -0.34 0.00	25.13 -0.01 0.00	29.06 0.17 0.00	28.95 0.27 0.00	24.83 0.23 0.00	24.84 0.31 0.00	50.43 0.79 0.00	43.07 0.95 0.00	208.37 4.82 0.00	24.76 0.32 0.00	19.90 0.09 0.00	19.41 -0.12 0.00	19.59 -0.14 0.00	20.15 -0.12 0.00	20.56 -0.18 0.00	21.13 -0.29 0.00	30.62 -0.15 0.00	39.97 0.47 0.00	59.51 1.06 0.00	59.02 0.96 0.00	38.86 0.50 0.00	21.60 0.28 0.00	18.86 0.16 0.00	18.47 0.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.77 1.25 0.04	26.17 1.03 0.00	29.85 1.16 0.20	29.67 1.17 0.18	25.84 1.23 0.00	25.89 1.36 0.00	52.61 2.98 0.00	45.06 2.94 0.00	217.97 14.41 0.00	26.00 1.57 0.00	21.00 1.20 0.00	20.66 1.13 0.00	20.87 1.14 0.00	21.41 1.14 0.00	21.92 1.18 0.00	22.68 1.27 0.01	32.66 1.88 0.00	42.12 2.62 0.00	62.48 4.04 0.00	61.98 3.92 0.00	40.75 2.39 0.00	22.55 1.23 0.00	19.71 1.02 0.00	19.35 0.93 0.00
LUTHERNY_35_KV_BK2 355980	29.79 1.27 0.04	26.16 1.02 0.00	29.83 1.14 0.20	29.65 1.16 0.18	25.83 1.23 0.00	25.89 1.36 0.00	52.65 3.01 0.00	45.10 2.98 0.00	218.16 14.60 0.00	25.98 1.55 0.00	20.99 1.18 0.00	20.64 1.11 0.00	20.85 1.13 0.00	21.39 1.12 0.00	21.90 1.17 0.00	22.67 1.25 0.01	32.64 1.87 0.00	42.14 2.64 0.00	62.48 4.04 0.00	61.97 3.92 0.00	40.74 2.38 0.00	22.54 1.22 0.00	19.71 1.02 0.00	19.34 0.92 0.00
LWR___OSWEGATCHIE_HYD 23850	28.24 -0.33 0.00	25.03 -0.11 0.00	28.88 -0.01 0.00	28.71 0.03 0.00	24.55 -0.05 0.00	24.44 -0.09 0.00	49.27 -0.37 0.00	41.80 -0.32 0.00	201.59 -1.97 0.00	23.98 -0.45 0.00	19.29 -0.51 0.00	18.90 -0.63 0.00	19.11 -0.62 0.00	19.70 -0.58 0.00	20.12 -0.62 0.00	20.63 -0.79 0.00	29.80 -0.98 0.00	38.71 -0.79 0.00	57.70 -0.74 0.00	57.27 -0.79 0.00	37.70 -0.67 0.00	21.05 -0.27 0.00	18.55 -0.14 0.00	18.27 -0.15 0.00
LYONS_FALL_HYD 23570	28.60 0.03 0.00	25.34 0.20 0.00	29.23 0.35 0.00	29.09 0.41 0.00	24.97 0.37 0.00	24.98 0.44 0.00	50.73 1.09 0.00	43.31 1.20 0.00	209.67 6.11 0.00	24.96 0.53 0.00	20.11 0.30 0.00	19.68 0.15 0.00	19.85 0.12 0.00	20.41 0.13 0.00	20.85 0.11 0.00	21.45 0.03 0.00	31.03 0.25 0.00	40.34 0.84 0.00	59.94 1.50 0.00	59.52 1.46 0.00	39.25 0.89 0.00	21.79 0.47 0.00	19.03 0.33 0.00	18.66 0.24 0.00
MADISON___COUNTY_LFGE 323628	29.32 0.75 0.00	25.82 0.68 0.00	29.71 0.82 0.00	29.52 0.84 0.00	25.35 0.74 0.00	25.37 0.84 0.00	51.59 1.95 0.00	43.96 1.84 0.00	212.77 9.20 0.00	25.38 0.95 0.00	20.48 0.67 0.00	20.14 0.61 0.00	20.32 0.59 0.00	20.85 0.57 0.00	21.30 0.57 0.00	21.97 0.55 0.00	31.71 0.93 0.00	41.06 1.56 0.00	60.95 2.51 0.00	60.62 2.56 0.00	40.09 1.73 0.00	22.19 0.87 0.00	19.38 0.68 0.00	19.03 0.61 0.00
MALONE___115KV_TB1 356076	28.96 0.40 0.00	25.51 0.37 0.00	29.24 0.35 0.00	29.09 0.41 0.00	24.87 0.26 0.00	24.69 0.16 0.00	49.62 -0.02 0.00	41.48 -0.64 0.00	197.50 -6.06 0.00	23.81 -0.63 0.00	19.32 -0.48 0.00	19.09 -0.44 0.00	19.49 -0.24 0.00	20.19 -0.09 0.00	20.64 -0.09 0.00	21.28 -0.14 0.00	30.69 -0.08 0.00	39.49 -0.01 0.00	58.70 0.26 0.00	57.94 -0.11 0.00	37.98 -0.38 0.00	21.39 0.07 0.00	19.01 0.31 0.00	18.77 0.35 0.00

MAPLEWOD_115KV_TB3 80458	29.31 0.80 0.05	25.78 0.64 0.00	29.32 0.66 0.23	29.13 0.66 0.21	25.31 0.70 0.00	25.33 0.80 0.00	51.59 1.95 0.00	43.92 1.81 0.00	212.59 9.02 0.00	25.43 1.00 0.00	20.60 0.79 0.00	20.27 0.74 0.00	20.45 0.72 0.00	20.96 0.68 0.00	21.45 0.71 0.00	22.19 0.78 0.01	32.01 1.23 0.00	41.28 1.78 0.00	61.29 2.84 0.00	60.82 2.77 0.00	39.98 1.61 0.00	22.17 0.85 0.00	19.41 0.72 0.00	19.04 0.63 0.00
MAPLE_RIDGE_WT_1 323574	27.91 -0.66 0.00	24.75 -0.39 0.00	28.59 -0.30 0.00	28.46 -0.22 0.00	24.41 -0.19 0.00	24.32 -0.21 0.00	49.05 -0.59 0.00	41.62 -0.49 0.00	201.23 -2.33 0.00	24.17 -0.26 0.00	19.58 -0.23 0.00	19.29 -0.24 0.00	19.53 -0.20 0.00	20.11 -0.17 0.00	20.56 -0.18 0.00	21.22 -0.20 0.00	30.52 -0.26 0.00	39.14 -0.36 0.00	57.73 -0.72 0.00	56.86 -1.19 0.00	37.32 -1.04 0.00	20.84 -0.48 0.00	18.24 -0.46 0.00	17.98 -0.44 0.00
MAPLE_RIDGE_WT_2 323611	27.91 -0.66 0.00	24.75 -0.39 0.00	28.59 -0.30 0.00	28.46 -0.22 0.00	24.41 -0.19 0.00	24.32 -0.21 0.00	49.05 -0.59 0.00	41.62 -0.49 0.00	201.23 -2.33 0.00	24.17 -0.26 0.00	19.58 -0.23 0.00	19.29 -0.24 0.00	19.53 -0.20 0.00	20.11 -0.17 0.00	20.56 -0.18 0.00	21.22 -0.20 0.00	30.52 -0.26 0.00	39.14 -0.36 0.00	57.73 -0.72 0.00	56.86 -1.19 0.00	37.32 -1.04 0.00	20.84 -0.48 0.00	18.24 -0.46 0.00	17.98 -0.44 0.00
MARBLE_RIVER_WT_PWR 323696	28.78 0.21 0.00	25.35 0.21 0.00	28.99 0.11 0.00	28.85 0.17 0.00	24.71 0.11 0.00	24.52 -0.01 0.00	49.32 -0.32 0.00	40.97 -1.15 0.00	194.04 -9.52 0.00	23.43 -1.01 0.00	19.07 -0.74 0.00	18.87 -0.66 0.00	19.33 -0.39 0.00	20.07 -0.20 0.00	20.55 -0.18 0.00	21.18 -0.24 0.00	30.54 -0.24 0.00	39.27 -0.23 0.00	58.24 -0.20 0.00	57.38 -0.67 0.00	37.52 -0.84 0.00	21.21 -0.11 0.00	18.88 0.19 0.00	18.66 0.25 0.00
MARSHVLE_115KV_TB1 80742	29.57 1.04 0.04	26.11 0.98 0.00	30.01 1.29 0.16	29.83 1.30 0.15	25.58 0.98 0.00	25.67 1.14 0.00	51.93 2.29 0.00	44.14 2.02 0.00	212.63 9.07 0.00	25.50 1.07 0.00	20.50 0.69 0.00	20.26 0.73 0.00	20.47 0.74 0.00	21.02 0.74 0.00	21.62 0.88 0.00	22.11 0.69 0.01	31.80 1.03 0.00	41.07 1.57 0.00	60.98 2.54 0.00	60.38 2.33 0.00	40.01 1.65 0.00	22.29 0.97 0.00	19.48 0.79 0.00	19.19 0.77 0.00
MARSH_HILL_WT_PWR 323713	28.37 -0.19 0.00	25.03 -0.11 0.00	29.19 0.30 0.00	29.22 0.54 0.00	25.14 0.53 0.00	25.13 0.60 0.00	50.41 0.77 0.00	42.72 0.60 0.00	209.13 5.57 0.00	25.48 1.05 0.00	20.64 0.84 0.00	20.64 1.11 0.00	20.88 1.15 0.00	21.20 0.92 0.00	21.53 0.79 0.00	22.30 0.88 0.00	31.96 1.18 0.00	40.92 1.42 0.00	59.91 1.47 0.00	59.77 1.72 0.00	40.07 1.70 0.00	21.97 0.65 0.00	18.97 0.28 0.00	18.27 -0.14 0.00
MCINTYRE_115KV_TB2 80467	28.98 0.42 0.00	25.58 0.45 0.00	29.43 0.55 0.00	29.25 0.57 0.00	24.97 0.36 0.00	24.82 0.29 0.00	50.37 0.74 0.00	42.85 0.73 0.00	206.04 2.48 0.00	24.21 -0.22 0.00	19.41 -0.40 0.00	19.09 -0.44 0.00	19.37 -0.36 0.00	20.09 -0.18 0.00	20.56 -0.17 0.00	21.03 -0.39 0.00	30.23 -0.54 0.00	39.45 -0.05 0.00	59.44 1.00 0.00	59.08 1.03 0.00	38.86 0.50 0.00	21.73 0.41 0.00	19.27 0.57 0.00	19.01 0.59 0.00
MECO____69_KV_BK1 80468	30.27 1.74 0.04	26.50 1.37 0.00	30.30 1.58 0.16	30.03 1.50 0.15	25.92 1.31 0.00	26.21 1.68 0.00	53.31 3.67 0.00	45.72 3.60 0.00	220.07 16.51 0.00	25.46 1.03 0.00	20.15 0.34 0.00	20.05 0.52 0.00	19.80 0.07 0.00	20.31 0.03 0.00	20.78 0.04 0.00	21.45 0.03 0.01	32.44 1.66 0.00	43.25 3.75 0.00	63.69 5.24 0.00	62.93 4.87 0.00	41.64 3.28 0.00	22.98 1.67 0.00	20.03 1.34 0.00	19.69 1.27 0.00
MENANDS_115KV_TB5 355628	29.20 0.68 0.05	25.68 0.54 0.00	29.19 0.53 0.23	29.01 0.54 0.21	25.19 0.58 0.00	25.20 0.67 0.00	51.33 1.70 0.00	43.66 1.54 0.00	211.18 7.61 0.00	25.27 0.84 0.00	20.50 0.69 0.00	20.17 0.64 0.00	20.35 0.63 0.00	20.85 0.58 0.00	21.34 0.61 0.00	22.08 0.66 0.01	31.84 1.07 0.00	41.02 1.52 0.00	60.93 2.49 0.00	60.47 2.42 0.00	39.75 1.38 0.00	22.05 0.73 0.00	19.32 0.63 0.00	18.96 0.54 0.00
MG INDUSTRY___DRP 24185	29.38 0.85 0.03	25.83 0.70 0.00	29.48 0.73 0.14	29.30 0.74 0.12	25.36 0.75 0.00	25.36 0.83 0.00	51.58 1.94 0.00	43.81 1.70 0.00	211.78 8.22 0.00	25.36 0.93 0.00	20.55 0.75 0.00	20.23 0.70 0.00	20.40 0.67 0.00	20.90 0.62 0.00	21.39 0.66 0.00	22.14 0.72 0.01	31.91 1.14 0.00	41.11 1.61 0.00	60.99 2.55 0.00	60.56 2.51 0.00	39.87 1.51 0.00	22.14 0.82 0.00	19.39 0.70 0.00	19.05 0.63 0.00
MID___OSWEGATCHIE_HYD 23849	28.24 -0.33 0.00	25.03 -0.11 0.00	28.88 -0.01 0.00	28.71 0.03 0.00	24.55 -0.05 0.00	24.44 -0.09 0.00	49.27 -0.37 0.00	41.80 -0.32 0.00	201.59 -1.97 0.00	23.98 -0.45 0.00	19.29 -0.51 0.00	18.90 -0.63 0.00	19.11 -0.62 0.00	19.70 -0.58 0.00	20.12 -0.62 0.00	20.63 -0.79 0.00	29.80 -0.98 0.00	38.71 -0.79 0.00	57.70 -0.74 0.00	57.27 -0.79 0.00	37.70 -0.67 0.00	21.05 -0.27 0.00	18.55 -0.14 0.00	18.27 -0.15 0.00
MID___RAQUETTE_HYD 23851	28.49 -0.07 0.00	25.16 0.02 0.00	28.95 0.07 0.00	28.76 0.09 0.00	24.52 -0.09 0.00	24.30 -0.23 0.00	48.57 -1.07 0.00	40.92 -1.20 0.00	196.65 -6.91 0.00	23.48 -0.95 0.00	18.96 -0.85 0.00	18.66 -0.87 0.00	18.92 -0.80 0.00	19.53 -0.74 0.00	19.97 -0.76 0.00	20.54 -0.88 0.00	29.58 -1.20 0.00	38.19 -1.31 0.00	56.90 -1.54 0.00	56.47 -1.59 0.00	37.16 -1.20 0.00	20.85 -0.47 0.00	18.54 -0.15 0.00	18.35 -0.07 0.00
MILLIKEN___1 23584	29.37 0.81 0.00	25.85 0.71 0.00	29.78 0.90 0.00	29.58 0.90 0.00	25.34 0.73 0.00	25.29 0.76 0.00	51.35 1.71 0.00	43.71 1.59 0.00	211.74 8.18 0.00	25.40 0.97 0.00	20.50 0.69 0.00	20.20 0.67 0.00	20.34 0.61 0.00	20.87 0.60 0.00	21.30 0.56 0.00	22.04 0.62 0.00	31.69 0.91 0.00	40.97 1.47 0.00	60.71 2.27 0.00	60.37 2.32 0.00	40.08 1.72 0.00	22.13 0.82 0.00	19.32 0.63 0.00	18.98 0.57 0.00
MILLIKEN___2 23585	29.37 0.81 0.00	25.85 0.71 0.00	29.78 0.90 0.00	29.58 0.90 0.00	25.34 0.73 0.00	25.29 0.76 0.00	51.35 1.71 0.00	43.71 1.59 0.00	211.74 8.18 0.00	25.40 0.97 0.00	20.50 0.69 0.00	20.20 0.67 0.00	20.34 0.61 0.00	20.87 0.60 0.00	21.30 0.56 0.00	22.04 0.62 0.00	31.69 0.91 0.00	40.97 1.47 0.00	60.71 2.27 0.00	60.37 2.32 0.00	40.08 1.72 0.00	22.13 0.82 0.00	19.32 0.63 0.00	18.98 0.57 0.00
MILLIKEN___DIESEL 23629	29.37 0.81 0.00	25.85 0.71 0.00	29.78 0.90 0.00	29.58 0.90 0.00	25.34 0.73 0.00	25.29 0.76 0.00	51.35 1.71 0.00	43.71 1.59 0.00	211.74 8.18 0.00	25.40 0.97 0.00	20.50 0.69 0.00	20.20 0.67 0.00	20.34 0.61 0.00	20.87 0.60 0.00	21.30 0.56 0.00	22.04 0.62 0.00	31.69 0.91 0.00	40.97 1.47 0.00	60.71 2.27 0.00	60.37 2.32 0.00	40.08 1.72 0.00	22.13 0.82 0.00	19.32 0.63 0.00	18.98 0.57 0.00

MILLSEAT___LFGE 323607	29.06 0.50 0.00	25.56 0.42 0.00	29.75 0.87 0.00	29.65 0.97 0.00	25.29 0.68 0.00	25.22 0.69 0.00	50.62 0.98 0.00	42.91 0.78 0.00	210.35 6.79 0.00	25.04 0.61 0.00	20.25 0.44 0.00	20.01 0.49 0.00	20.10 0.37 0.00	20.76 0.48 0.00	21.15 0.42 0.00	21.81 0.39 0.00	31.39 0.62 0.00	40.01 0.52 0.00	57.94 -0.51 -0.01	57.64 -0.42 -0.01	38.70 0.34 0.00	21.20 -0.12 0.00	18.44 -0.25 0.00	18.14 -0.28 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.77 1.16 -0.05	26.12 0.98 0.00	30.12 1.02 -0.21	29.85 0.98 -0.19	25.60 1.00 0.00	25.72 1.19 0.00	52.19 2.55 0.00	44.62 2.50 0.00	215.93 12.37 0.00	26.03 1.60 0.00	21.15 1.35 0.00	20.84 1.31 0.00	21.05 1.33 0.00	21.65 1.36 0.00	22.17 1.43 0.00	22.96 1.53 -0.01	32.84 2.07 0.00	42.06 2.56 0.00	62.35 3.92 0.00	61.96 3.91 0.00	40.95 2.58 0.00	22.75 1.43 0.00	19.89 1.19 0.00	19.49 1.08 0.00
MILLWOOD_13_KV_LOAD 356217	29.82 1.21 -0.05	26.17 1.04 0.00	30.19 1.10 -0.21	29.92 1.05 -0.19	25.66 1.05 0.00	25.78 1.24 0.00	52.32 2.68 0.00	44.74 2.62 0.00	216.54 12.97 0.00	26.10 1.67 0.00	21.21 1.41 0.00	20.90 1.37 0.00	21.11 1.38 0.00	21.70 1.42 0.00	22.23 1.49 0.00	23.02 1.59 -0.01	32.93 2.15 0.00	42.17 2.68 0.00	62.52 4.09 0.00	62.14 4.08 0.00	41.07 2.70 0.00	22.81 1.49 0.00	19.93 1.24 0.00	19.53 1.12 0.00
MODEL_CITY_ENERGY 24167	28.44 -0.12 0.00	25.02 -0.11 0.00	29.17 0.29 0.00	29.09 0.41 0.00	24.77 0.16 0.00	24.65 0.12 0.00	49.09 -0.55 0.00	41.41 -0.71 0.00	203.32 -0.24 0.00	24.33 -0.10 0.00	19.78 -0.03 0.00	19.55 0.03 0.00	19.67 -0.06 0.00	20.33 0.05 0.00	20.72 -0.01 0.00	21.36 -0.06 0.00	30.63 -0.14 0.00	38.84 -0.66 0.00	55.95 -2.49 -0.01	55.66 -2.40 -0.01	37.45 -0.92 0.00	20.50 -0.82 0.00	17.86 -0.83 0.00	17.61 -0.81 0.00
MODERN_LFGE___ 323580	28.44 -0.12 0.00	25.02 -0.11 0.00	29.17 0.29 0.00	29.09 0.41 0.00	24.77 0.16 0.00	24.65 0.12 0.00	49.09 -0.55 0.00	41.41 -0.71 0.00	203.32 -0.24 0.00	24.33 -0.10 0.00	19.78 -0.03 0.00	19.55 0.03 0.00	19.67 -0.06 0.00	20.33 0.05 0.00	20.72 -0.01 0.00	21.36 -0.06 0.00	30.63 -0.14 0.00	38.84 -0.66 0.00	55.95 -2.49 -0.01	55.66 -2.40 -0.01	37.45 -0.92 0.00	20.50 -0.82 0.00	17.86 -0.83 0.00	17.61 -0.81 0.00
MOHAWK_PAPER___DRP 24187	29.31 0.80 0.05	25.78 0.64 0.00	29.32 0.66 0.23	29.13 0.66 0.21	25.31 0.70 0.00	25.33 0.80 0.00	51.59 1.95 0.00	43.92 1.81 0.00	212.59 9.02 0.00	25.43 1.00 0.00	20.60 0.79 0.00	20.27 0.74 0.00	20.45 0.72 0.00	20.96 0.68 0.00	21.45 0.71 0.00	22.19 0.78 0.01	32.01 1.23 0.00	41.28 1.78 0.00	61.29 2.84 0.00	60.82 2.77 0.00	39.98 1.61 0.00	22.17 0.85 0.00	19.41 0.72 0.00	19.04 0.63 0.00
MOHICAN___35_KV_115KV_LD 80490	29.93 1.41 0.04	26.28 1.14 0.00	30.02 1.33 0.19	29.86 1.36 0.18	26.15 1.55 0.00	26.18 1.65 0.00	53.21 3.58 0.00	45.91 3.79 0.00	222.35 18.78 0.00	26.41 1.98 0.00	21.26 1.45 0.00	20.87 1.34 0.00	21.12 1.39 0.00	21.68 1.40 0.00	22.20 1.46 0.00	22.99 1.58 0.01	33.09 2.31 0.00	42.67 3.17 0.00	63.32 4.88 0.00	62.80 4.75 0.00	41.14 2.78 0.00	22.66 1.34 0.00	19.82 1.13 0.00	19.42 1.01 0.00
MONGAUP___HYD 23641	30.36 1.76 -0.04	26.71 1.57 0.00	30.66 1.61 -0.17	30.46 1.62 -0.15	26.08 1.47 0.00	26.21 1.68 0.00	53.14 3.51 0.00	45.63 3.51 0.00	219.00 15.43 0.00	26.30 1.87 0.00	21.07 1.27 0.00	20.67 1.14 0.00	20.84 1.11 0.00	21.44 1.16 0.00	22.05 1.32 0.00	22.92 1.50 -0.01	32.94 2.16 0.00	42.57 3.07 0.00	62.95 4.51 0.00	62.84 4.79 0.00	41.67 3.31 0.00	23.14 1.82 0.00	20.16 1.46 0.00	19.73 1.31 0.00
MONTAUK___DIESEL 23721	375.19 2.40 -344.22	427.94 2.08 -400.73	185.98 2.45 -154.64	194.93 2.43 -163.83	305.10 2.34 -278.15	280.17 2.59 -253.05	239.42 4.91 -184.88	408.08 4.48 -361.48	474.51 23.35 -247.60	72.23 3.02 -44.78	65.25 2.58 -42.85	25.29 2.41 -3.35	22.04 2.32 0.00	22.66 2.39 0.00	23.29 2.56 0.00	24.44 2.87 -0.15	34.73 3.96 0.00	44.06 4.56 0.00	65.50 7.06 0.00	64.92 6.87 0.00	43.05 4.68 0.00	29.79 2.86 -5.61	21.17 2.42 -0.05	20.66 2.21 -0.04
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.71 1.15 0.00	26.21 1.07 0.00	30.46 1.57 0.00	30.36 1.68 0.00	25.90 1.30 0.00	25.69 1.16 0.00	51.64 2.00 0.00	44.26 2.14 0.00	218.68 15.12 0.00	26.21 1.78 0.00	21.21 1.40 0.00	20.92 1.40 0.00	21.08 1.35 0.00	21.78 1.50 0.00	22.18 1.45 0.00	22.89 1.47 0.00	32.75 1.97 0.00	41.63 2.13 0.00	60.34 1.89 0.00	60.13 2.08 0.00	40.25 1.89 0.00	21.69 0.37 0.00	18.55 -0.14 0.00	18.10 -0.31 0.00
MORTIMER_115KV_TB3 55949	28.75 0.19 0.00	25.27 0.13 0.00	29.25 0.36 0.00	29.09 0.41 0.00	24.87 0.26 0.00	24.78 0.25 0.00	49.95 0.31 0.00	42.43 0.31 0.00	206.95 3.39 0.00	24.70 0.27 0.00	19.99 0.18 0.00	19.72 0.19 0.00	19.87 0.14 0.00	20.47 0.19 0.00	20.88 0.14 0.00	21.54 0.12 0.00	30.93 0.15 0.00	39.56 0.06 0.00	57.68 -0.76 0.00	57.32 -0.73 0.00	38.29 -0.07 0.00	21.10 -0.22 0.00	18.43 -0.27 0.00	18.12 -0.29 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.89 1.28 -0.05	26.23 1.09 0.00	30.25 1.15 -0.21	29.97 1.10 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.43 2.79 0.00	44.87 2.75 0.00	217.08 13.52 0.00	26.22 1.79 0.00	21.32 1.51 0.00	21.02 1.49 0.00	21.24 1.51 0.00	21.84 1.56 0.00	22.37 1.63 0.00	23.16 1.74 -0.01	33.11 2.33 0.00	42.35 2.85 0.00	62.76 4.32 0.00	62.39 4.34 0.00	41.23 2.87 0.00	22.92 1.60 0.00	20.04 1.34 0.00	19.63 1.21 0.00
MUNSVILLE_WIND_PWR 323609	29.92 1.35 0.00	26.27 1.13 0.00	30.45 1.56 0.00	30.39 1.72 0.00	26.11 1.51 0.00	26.30 1.77 0.00	53.90 4.26 0.00	46.17 4.05 0.00	223.50 19.93 0.00	26.71 2.28 0.00	21.40 1.59 0.00	21.09 1.56 0.00	21.24 1.51 0.00	21.73 1.45 0.00	22.10 1.37 0.00	22.88 1.46 0.00	33.17 2.39 0.00	43.48 3.98 0.00	64.65 6.21 0.00	64.37 6.32 0.00	42.87 4.50 0.00	23.58 2.26 0.00	20.50 1.81 0.00	20.06 1.64 0.00
N SALMON___HYD 24042	28.96 0.39 0.00	25.50 0.37 0.00	29.24 0.35 0.00	29.09 0.41 0.00	24.87 0.26 0.00	24.69 0.16 0.00	49.62 -0.02 0.00	41.48 -0.64 0.00	197.50 -6.06 0.00	23.80 -0.63 0.00	19.32 -0.48 0.00	19.09 -0.44 0.00	19.49 -0.24 0.00	20.19 -0.09 0.00	20.64 -0.09 0.00	21.28 -0.14 0.00	30.69 -0.08 0.00	39.49 -0.01 0.00	58.70 0.26 0.00	57.94 -0.11 0.00	37.98 -0.38 0.00	21.39 0.07 0.00	19.01 0.31 0.00	18.77 0.35 0.00
N.AKRON___115KV_KNAPP 355671	28.99 0.42 0.00	25.48 0.34 0.00	29.68 0.79 0.00	29.58 0.90 0.00	25.21 0.61 0.00	25.15 0.62 0.00	50.39 0.75 0.00	42.68 0.56 0.00	209.47 5.91 0.00	24.96 0.53 0.00	20.21 0.40 0.00	20.02 0.49 0.00	20.08 0.35 0.00	20.73 0.45 0.00	21.12 0.39 0.00	21.76 0.34 0.00	31.38 0.61 0.00	39.82 0.32 0.00	57.57 -0.88 -0.01	57.26 -0.80 -0.01	38.46 0.10 0.00	21.06 -0.26 0.00	18.35 -0.34 0.00	18.03 -0.39 0.00

N.BELMOR_69_KV_BK1 55787	30.05 1.43 -0.05	26.37 1.24 0.00	30.48 1.38 -0.21	30.22 1.34 -0.20	25.95 1.35 0.00	26.13 1.60 0.00	52.42 2.78 0.00	44.75 2.63 0.00	217.83 14.26 0.00	26.40 1.97 0.00	21.55 1.74 0.00	21.76 1.64 -0.60	21.34 1.62 0.00	21.96 1.68 0.00	22.53 1.79 0.00	24.15 1.97 -0.76	33.42 2.64 0.00	42.48 2.99 0.00	62.87 4.43 0.00	62.42 4.36 0.00	41.45 3.09 0.00	29.01 1.94 -5.76	20.50 1.62 -0.18	20.09 1.48 -0.19
N.E_GEN_SANDY PD 24062	28.87 0.71 0.41	25.72 0.59 0.00	27.59 0.55 1.85	27.54 0.55 1.69	25.27 0.67 0.00	25.35 0.82 0.00	52.70 1.85 -1.22	43.98 1.87 0.00	179.71 9.14 32.99	25.19 1.06 0.30	20.66 0.85 0.00	20.35 0.82 0.00	20.55 0.82 0.00	21.09 0.81 0.00	21.59 0.85 0.00	22.19 0.91 0.14	32.01 1.31 0.08	41.11 1.81 0.20	71.14 2.97 -9.73	61.02 2.97 0.00	35.54 1.79 4.61	22.26 0.94 0.00	19.51 0.82 0.00	19.13 0.71 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.78 1.18 -0.04	26.17 1.03 0.00	30.14 1.08 -0.17	29.86 1.02 -0.16	25.60 0.99 0.00	25.72 1.19 0.00	52.14 2.50 0.00	44.53 2.41 0.00	215.58 12.02 0.00	25.93 1.50 0.00	21.05 1.24 0.00	20.73 1.20 0.00	20.95 1.22 0.00	21.57 1.28 0.00	22.11 1.37 0.00	22.91 1.48 -0.01	32.75 1.97 0.00	42.01 2.51 0.00	62.18 3.74 0.00	61.75 3.70 0.00	40.83 2.47 0.00	22.65 1.33 0.00	19.78 1.08 0.00	19.40 0.99 0.00
N.QUEENS_27_KV_LOAD 356247	29.89 1.28 -0.05	26.21 1.08 0.00	30.22 1.12 -0.21	29.93 1.05 -0.20	25.67 1.07 0.00	25.77 1.23 0.00	52.30 2.66 0.00	44.84 2.72 0.00	216.44 12.88 0.00	26.25 1.82 0.00	21.39 1.59 0.00	21.06 1.53 0.00	21.30 1.57 0.00	21.88 1.61 0.00	22.43 1.69 0.00	23.22 1.79 -0.01	33.09 2.31 0.00	42.28 2.78 0.00	62.58 4.14 0.00	62.42 4.36 0.00	41.27 2.91 0.00	22.96 1.64 0.00	20.06 1.37 0.00	19.65 1.23 0.00
N.TROY___115KV_TB1 355778	29.40 0.89 0.06	25.86 0.72 0.00	29.39 0.76 0.25	29.22 0.77 0.23	25.44 0.84 0.00	25.46 0.93 0.00	51.76 2.12 0.00	44.22 2.10 0.00	213.89 10.33 0.00	25.54 1.11 0.00	20.67 0.86 0.00	20.35 0.82 0.00	20.55 0.82 0.00	21.09 0.81 0.00	21.59 0.85 0.00	22.32 0.91 0.01	32.11 1.34 0.00	41.43 1.93 0.00	61.50 3.06 0.00	61.02 2.97 0.00	40.11 1.75 0.00	22.23 0.91 0.00	19.46 0.77 0.00	19.11 0.69 0.00
NARROWS_GT1_1 24228	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT1_2 24229	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT1_3 24230	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT1_4 24231	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT1_5 24232	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT1_6 24233	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT1_7 24234	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT1_8 24235	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT2_1 24236	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT2_2 24237	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00

NARROWS_GT2_3 24238	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT2_4 24239	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT2_5 24240	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT2_6 24241	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT2_7 24242	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NARROWS_GT2_8 24243	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.62 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.85 1.30 0.02	26.20 1.06 0.00	29.97 1.18 0.09	29.77 1.18 0.09	25.72 1.11 0.00	25.73 1.20 0.00	52.62 2.98 0.00	44.82 2.70 0.00	216.70 13.13 0.00	25.78 1.35 0.00	20.83 1.03 0.00	20.38 0.85 0.00	20.52 0.79 0.00	20.97 0.68 0.00	21.45 0.71 0.00	22.22 0.80 0.00	32.23 1.45 0.00	41.88 2.38 0.00	62.47 4.03 0.00	62.01 3.96 0.00	40.74 2.38 0.00	22.55 1.22 0.00	19.72 1.03 0.00	19.33 0.91 0.00
NCHELSEA_115KV_TR2 355582	29.93 1.33 -0.03	26.28 1.14 0.00	30.24 1.20 -0.15	29.97 1.16 -0.14	25.75 1.15 0.00	25.89 1.35 0.00	52.56 2.93 0.00	44.96 2.84 0.00	217.44 13.88 0.00	26.16 1.73 0.00	21.21 1.41 0.00	20.89 1.36 0.00	21.10 1.37 0.00	21.67 1.39 0.00	22.18 1.45 0.00	22.99 1.56 -0.01	32.97 2.19 0.00	42.31 2.82 0.00	62.75 4.31 0.00	62.38 4.33 0.00	41.21 2.85 0.00	22.86 1.54 0.00	19.98 1.28 0.00	19.57 1.16 0.00
NEG CAPITAL___MECHNVIL 23645	29.74 1.22 0.05	26.15 1.01 0.00	29.78 1.11 0.21	29.61 1.12 0.19	25.79 1.18 0.00	25.84 1.31 0.00	52.54 2.91 0.00	44.98 2.86 0.00	217.63 14.07 0.00	25.97 1.53 0.00	20.98 1.17 0.00	20.63 1.10 0.00	20.85 1.12 0.00	21.38 1.11 0.00	21.89 1.16 0.00	22.65 1.24 0.01	32.63 1.85 0.00	42.11 2.61 0.00	62.48 4.04 0.00	61.98 3.93 0.00	40.74 2.38 0.00	22.54 1.22 0.00	19.71 1.02 0.00	19.34 0.92 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.16 -0.41 0.00	24.76 -0.38 0.00	28.62 -0.26 0.00	28.46 -0.22 0.00	24.34 -0.26 0.00	24.25 -0.28 0.00	49.00 -0.63 0.00	41.65 -0.47 0.00	202.64 -0.92 0.00	24.22 -0.21 0.00	19.60 -0.20 0.00	19.33 -0.20 0.00	19.46 -0.26 0.00	20.04 -0.23 0.00	20.45 -0.28 0.00	21.09 -0.33 0.00	30.32 -0.46 0.00	38.92 -0.58 0.00	56.93 -1.51 0.00	56.58 -1.48 0.00	37.68 -0.68 0.00	20.79 -0.53 0.00	18.14 -0.56 0.00	17.87 -0.55 0.00
NEG CENTRAL___DRP 24199	28.97 0.41 0.00	25.49 0.36 0.00	29.41 0.53 0.00	29.22 0.54 0.00	25.04 0.44 0.00	24.97 0.44 0.00	50.54 0.91 0.00	43.03 0.91 0.00	208.78 5.22 0.00	25.06 0.63 0.00	20.25 0.44 0.00	19.99 0.46 0.00	20.16 0.43 0.00	20.70 0.42 0.00	21.10 0.37 0.00	21.81 0.39 0.00	31.37 0.59 0.00	40.29 0.79 0.00	59.31 0.87 0.00	58.95 0.90 0.00	39.25 0.89 0.00	21.72 0.40 0.00	18.96 0.27 0.00	18.62 0.20 0.00
NEG CENTRAL___INDECK 23768	29.47 0.90 0.00	25.94 0.80 0.00	30.11 1.23 0.00	29.97 1.29 0.00	25.67 1.07 0.00	25.66 1.13 0.00	51.86 2.22 0.00	44.23 2.11 0.00	215.98 12.42 0.00	25.84 1.41 0.00	20.75 0.94 0.00	20.39 0.86 0.00	20.57 0.84 0.00	20.98 0.69 0.00	21.23 0.50 0.00	21.90 0.48 0.00	30.91 0.14 0.00	39.52 0.02 0.00	58.66 0.22 0.00	58.54 0.49 0.00	39.13 0.77 0.00	21.45 0.13 0.00	18.77 0.08 0.00	18.52 0.10 0.00
NEG CENTRAL___SENECA 23627	29.05 0.49 0.00	25.55 0.42 0.00	29.51 0.63 0.00	29.35 0.67 0.00	25.16 0.55 0.00	25.11 0.58 0.00	50.73 1.09 0.00	43.24 1.12 0.00	210.12 6.56 0.00	25.25 0.81 0.00	20.37 0.57 0.00	20.14 0.61 0.00	20.32 0.59 0.00	20.83 0.55 0.00	21.23 0.49 0.00	21.95 0.53 0.00	31.56 0.78 0.00	40.51 1.01 0.00	59.56 1.12 0.00	59.25 1.20 0.00	39.53 1.17 0.00	21.84 0.52 0.00	19.05 0.36 0.00	18.68 0.26 0.00
NEG CENTRAL___STATE_STREET 24147	29.07 0.51 0.00	25.62 0.49 0.00	29.54 0.65 0.00	29.35 0.67 0.00	25.06 0.46 0.00	24.98 0.45 0.00	50.62 0.98 0.00	43.01 0.89 0.00	208.42 4.86 0.00	25.12 0.69 0.00	20.30 0.49 0.00	20.02 0.49 0.00	20.19 0.46 0.00	20.81 0.53 0.00	21.23 0.49 0.00	21.95 0.53 0.00	31.44 0.66 0.00	40.57 1.07 0.00	60.00 1.56 0.00	59.46 1.41 0.00	39.49 1.13 0.00	21.80 0.48 0.00	19.03 0.34 0.00	18.73 0.31 0.00
NEG MILLWOOD___DRP 24198	29.97 1.37 -0.04	26.31 1.18 0.00	30.31 1.24 -0.18	30.04 1.20 -0.16	25.80 1.20 0.00	25.93 1.41 0.00	52.69 3.05 0.00	45.11 2.99 0.00	218.18 14.62 0.00	26.27 1.84 0.00	21.31 1.50 0.00	20.98 1.46 0.00	21.19 1.46 0.00	21.77 1.49 0.00	22.29 1.55 0.00	23.08 1.66 -0.01	33.06 2.28 0.00	42.42 2.93 0.00	62.95 4.51 0.00	62.59 4.54 0.00	41.34 2.98 0.00	22.94 1.62 0.00	20.04 1.35 0.00	19.63 1.21 0.00

NEG NORTH_FLCN_SEA 23793	29.17 0.60 0.00	25.67 0.53 0.00	29.33 0.44 0.00	29.13 0.45 0.00	24.98 0.37 0.00	24.70 0.17 0.00	49.67 0.03 0.00	41.11 -1.01 0.00	194.37 -9.19 0.00	23.49 -0.94 0.00	19.15 -0.66 0.00	18.95 -0.57 0.00	19.45 -0.28 0.00	20.18 -0.09 0.00	20.67 -0.07 0.00	21.30 -0.12 0.00	30.62 -0.15 0.00	39.28 -0.22 0.00	58.27 -0.17 0.00	57.41 -0.64 0.00	37.49 -0.88 0.00	21.29 -0.03 0.00	19.05 0.35 0.00	18.83 0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	28.83 0.26 0.00	25.39 0.25 0.00	29.06 0.18 0.00	28.91 0.23 0.00	24.75 0.15 0.00	24.57 0.04 0.00	49.42 -0.22 0.00	41.12 -1.00 0.00	194.93 -8.63 0.00	23.56 -0.87 0.00	19.17 -0.63 0.00	18.95 -0.58 0.00	19.39 -0.33 0.00	20.13 -0.14 0.00	20.60 -0.14 0.00	21.23 -0.19 0.00	30.65 -0.13 0.00	39.40 -0.09 0.00	58.44 0.00 0.00	57.62 -0.43 0.00	37.70 -0.66 0.00	21.28 -0.04 0.00	18.92 0.23 0.00	18.69 0.27 0.00
NEG NORTH___ALICE_FALLS 23915	29.16 0.60 0.00	25.67 0.53 0.00	29.33 0.44 0.00	29.15 0.47 0.00	25.00 0.40 0.00	24.78 0.25 0.00	49.90 0.26 0.00	41.43 -0.69 0.00	195.93 -7.63 0.00	23.65 -0.78 0.00	19.26 -0.55 0.00	19.05 -0.47 0.00	19.54 -0.19 0.00	20.28 0.00 0.00	20.75 0.02 0.00	21.36 -0.05 0.00	30.77 -0.01 0.00	39.60 0.10 0.00	58.78 0.34 0.00	57.90 -0.15 0.00	37.84 -0.53 0.00	21.41 0.09 0.00	19.09 0.39 0.00	18.86 0.44 0.00
NEG NORTH___LWR_SARANAC 23913	29.16 0.60 0.00	25.67 0.53 0.00	29.33 0.44 0.00	29.15 0.47 0.00	25.00 0.40 0.00	24.78 0.25 0.00	49.90 0.26 0.00	41.43 -0.69 0.00	195.93 -7.63 0.00	23.65 -0.78 0.00	19.26 -0.55 0.00	19.05 -0.47 0.00	19.54 -0.19 0.00	20.28 0.00 0.00	20.75 0.02 0.00	21.36 -0.05 0.00	30.77 -0.01 0.00	39.60 0.10 0.00	58.78 0.34 0.00	57.90 -0.15 0.00	37.84 -0.53 0.00	21.41 0.09 0.00	19.09 0.39 0.00	18.86 0.44 0.00
NEG NORTH___PLATTSBURG 23628	29.16 0.60 0.00	25.67 0.53 0.00	29.33 0.44 0.00	29.15 0.47 0.00	25.00 0.40 0.00	24.78 0.25 0.00	49.90 0.26 0.00	41.43 -0.69 0.00	195.94 -7.63 0.00	23.65 -0.78 0.00	19.26 -0.55 0.00	19.05 -0.47 0.00	19.54 -0.19 0.00	20.28 0.00 0.00	20.75 0.02 0.00	21.37 -0.05 0.00	30.77 -0.01 0.00	39.60 0.10 0.00	58.78 0.34 0.00	57.90 -0.15 0.00	37.84 -0.53 0.00	21.41 0.09 0.00	19.09 0.39 0.00	18.86 0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	28.64 0.08 0.00	25.19 0.05 0.00	29.37 0.49 0.00	29.27 0.59 0.00	24.94 0.33 0.00	24.83 0.30 0.00	49.70 0.06 0.00	42.00 -0.12 0.00	206.31 2.75 0.00	24.65 0.22 0.00	20.02 0.21 0.00	19.80 0.27 0.00	19.90 0.18 0.00	20.58 0.30 0.00	20.97 0.24 0.00	21.60 0.18 0.00	31.02 0.24 0.00	39.39 -0.11 0.00	56.85 -1.60 -0.01	56.54 -1.52 -0.01	38.02 -0.34 0.00	20.81 -0.51 0.00	18.14 -0.55 0.00	17.84 -0.58 0.00
NEG WEST___LANCASTR 23811	29.42 0.86 0.00	25.86 0.73 0.00	30.09 1.20 0.00	29.95 1.28 0.00	25.57 0.96 0.00	25.43 0.90 0.00	50.79 1.15 0.00	43.19 1.07 0.00	212.57 9.01 0.00	25.46 1.03 0.00	20.65 0.84 0.00	20.44 0.91 0.00	20.58 0.85 0.00	21.23 0.95 0.00	21.65 0.91 0.00	22.34 0.92 0.00	31.98 1.20 0.00	40.65 1.14 0.00	58.80 0.35 0.00	58.54 0.49 0.00	39.39 1.03 0.00	21.60 0.29 0.00	18.83 0.14 0.00	18.48 0.06 0.00
NEG_PENN_ALLEGHNY 23528	29.17 0.61 0.00	25.65 0.51 0.00	29.54 0.65 0.00	29.34 0.66 0.00	25.17 0.56 0.00	25.12 0.59 0.00	50.91 1.28 0.00	43.32 1.20 0.00	209.91 6.35 0.00	25.25 0.81 0.00	20.44 0.63 0.00	20.20 0.67 0.00	20.38 0.65 0.00	20.91 0.63 0.00	21.34 0.61 0.00	22.08 0.66 0.00	31.68 0.91 0.00	40.60 1.10 0.00	59.84 1.40 0.00	59.57 1.52 0.00	39.66 1.30 0.00	21.91 0.59 0.00	19.14 0.45 0.00	18.81 0.40 0.00
NEG___GEN_MONROE 24207	29.07 0.50 0.00	25.61 0.48 0.00	29.73 0.84 0.00	29.61 0.93 0.00	25.28 0.68 0.00	25.21 0.68 0.00	50.94 1.30 0.00	42.97 0.85 0.00	209.29 5.73 0.00	25.00 0.57 0.00	20.21 0.40 0.00	19.94 0.41 0.00	20.04 0.31 0.00	20.66 0.38 0.00	21.03 0.30 0.00	21.72 0.30 0.00	31.17 0.39 0.00	39.90 0.40 0.00	58.17 -0.26 0.00	57.86 -0.19 0.00	38.77 0.41 0.00	21.35 0.03 0.00	18.59 -0.10 0.00	18.25 -0.17 0.00
NEPA___ENERGY 23901	29.20 0.64 0.00	25.72 0.58 0.00	29.83 0.94 0.00	29.69 1.01 0.00	25.33 0.72 0.00	25.17 0.64 0.00	50.57 0.93 0.00	43.11 1.00 0.00	213.02 9.46 0.00	25.58 1.15 0.00	20.67 0.86 0.00	20.49 0.96 0.00	20.65 0.92 0.00	21.31 1.03 0.00	21.73 0.99 0.00	22.46 1.04 0.00	32.08 1.30 0.00	40.68 1.18 0.00	59.02 0.58 0.00	58.84 0.78 0.00	39.67 1.31 0.00	21.65 0.33 0.00	18.83 0.13 0.00	18.49 0.07 0.00
NEVERSINK___HYD 23608	30.25 1.66 -0.02	26.55 1.41 0.00	30.50 1.52 -0.10	30.25 1.48 -0.09	25.99 1.38 0.00	26.14 1.61 0.00	53.06 3.42 0.00	45.42 3.30 0.00	219.79 16.23 0.00	26.35 1.92 0.00	21.32 1.51 0.00	20.99 1.47 0.00	21.11 1.38 0.00	21.80 1.52 0.00	22.23 1.49 0.00	23.04 1.61 0.00	33.11 2.34 0.00	42.66 3.16 0.00	63.57 5.13 0.00	63.03 4.97 0.00	41.70 3.33 0.00	23.10 1.79 0.00	20.18 1.48 0.00	19.76 1.34 0.00
NEWKRMKL_115KV_TB1 55635	29.11 0.59 0.04	25.61 0.47 0.00	29.14 0.46 0.20	28.95 0.46 0.19	25.11 0.50 0.00	25.08 0.54 0.00	51.14 1.51 0.00	43.43 1.31 0.00	210.07 6.51 0.00	25.15 0.72 0.00	20.41 0.61 0.00	20.09 0.56 0.00	20.27 0.54 0.00	20.75 0.48 0.00	21.24 0.50 0.00	21.98 0.56 0.01	31.69 0.91 0.00	40.82 1.32 0.00	60.59 2.15 0.00	60.15 2.09 0.00	39.56 1.20 0.00	21.95 0.63 0.00	19.24 0.54 0.00	18.88 0.46 0.00
NEWTON___FALLS_HYD 23847	28.24 -0.33 0.00	25.03 -0.11 0.00	28.88 -0.01 0.00	28.71 0.03 0.00	24.55 -0.05 0.00	24.44 -0.09 0.00	49.27 -0.37 0.00	41.80 -0.32 0.00	201.59 -1.97 0.00	23.98 -0.45 0.00	19.29 -0.51 0.00	18.90 -0.63 0.00	19.11 -0.62 0.00	19.70 -0.58 0.00	20.12 -0.62 0.00	20.63 -0.79 0.00	29.80 -0.98 0.00	38.71 -0.79 0.00	57.70 -0.74 0.00	57.27 -0.79 0.00	37.70 -0.67 0.00	21.05 -0.27 0.00	18.55 -0.14 0.00	18.27 -0.15 0.00
NGRID_A1_DSASP 323792	27.97 -0.60 0.00	24.58 -0.56 0.00	28.66 -0.23 0.00	28.59 -0.09 0.00	24.32 -0.28 0.00	24.20 -0.33 0.00	47.95 -1.69 0.00	40.51 -1.60 0.01	199.40 -4.16 0.00	23.90 -0.54 0.00	19.45 -0.36 0.00	19.24 -0.29 0.00	19.36 -0.37 0.00	20.01 -0.26 0.00	20.39 -0.34 0.00	21.01 -0.41 0.00	30.11 -0.66 0.00	38.11 -1.39 0.00	54.80 -3.61 0.03	54.52 -3.50 0.03	36.73 -1.63 0.01	20.28 -1.04 0.00	17.71 -0.99 0.00	17.49 -0.93 0.00
NGRID_A2_DSASP 323793	27.97 -0.60 0.00	24.58 -0.56 0.00	28.66 -0.23 0.00	28.59 -0.09 0.00	24.32 -0.28 0.00	24.20 -0.33 0.00	47.95 -1.69 0.00	40.51 -1.60 0.01	199.40 -4.16 0.00	23.90 -0.54 0.00	19.45 -0.36 0.00	19.24 -0.29 0.00	19.36 -0.37 0.00	20.01 -0.26 0.00	20.39 -0.34 0.00	21.01 -0.41 0.00	30.11 -0.66 0.00	38.11 -1.39 0.00	54.80 -3.61 0.03	54.52 -3.50 0.03	36.73 -1.63 0.01	20.28 -1.04 0.00	17.71 -0.99 0.00	17.49 -0.93 0.00

NGRID_A4_DSASP 323807	27.97 -0.60 0.00	24.58 -0.56 0.00	28.66 -0.23 0.00	28.59 -0.09 0.00	24.32 -0.28 0.00	24.20 -0.33 0.00	47.95 -1.69 0.00	40.51 -1.60 0.01	199.40 -4.16 0.00	23.90 -0.54 0.00	19.45 -0.36 0.00	19.24 -0.29 0.00	19.36 -0.37 0.00	20.01 -0.26 0.00	20.39 -0.34 0.00	21.01 -0.41 0.00	30.11 -0.66 0.00	38.11 -1.39 0.00	54.80 -3.61 0.03	54.52 -3.50 0.03	36.73 -1.63 0.01	20.28 -1.04 0.00	17.71 -0.99 0.00	17.49 -0.93 0.00
NIAGARA_115E_LBMP 323715	28.33 -0.23 0.00	24.93 -0.20 0.00	29.08 0.20 0.00	28.99 0.31 0.00	24.68 0.08 0.00	24.55 0.02 0.00	48.79 -0.84 0.00	41.11 -1.01 0.00	201.88 -1.68 0.00	24.17 -0.26 0.00	19.66 -0.14 0.00	19.44 -0.09 0.00	19.55 -0.17 0.00	20.21 -0.06 0.00	20.61 -0.13 0.00	21.23 -0.19 0.00	30.45 -0.33 0.00	38.57 -0.93 0.00	55.49 -2.95 0.00	55.20 -2.86 0.00	37.16 -1.21 0.00	20.34 -0.98 0.00	17.73 -0.96 0.00	17.49 -0.93 0.00
NIAGARA_115W_LBMP 323714	27.90 -0.67 0.00	24.52 -0.61 0.00	28.60 -0.29 0.00	28.52 -0.16 0.00	24.27 -0.34 0.00	24.14 -0.39 0.00	47.81 -1.83 0.00	40.39 -1.72 0.01	198.80 -4.75 0.00	23.83 -0.60 0.00	19.40 -0.40 0.00	19.18 -0.35 0.00	19.31 -0.42 0.00	19.96 -0.32 0.00	20.34 -0.39 0.00	20.96 -0.45 0.00	30.03 -0.75 0.00	37.99 -1.50 0.00	54.66 -3.76 0.02	54.38 -3.65 0.02	36.62 -1.73 0.01	20.23 -1.09 0.00	17.67 -1.02 0.00	17.45 -0.96 0.00
NIAGARA_230_LBMP 323716	28.28 -0.28 0.00	24.87 -0.27 0.00	28.99 0.11 0.00	28.89 0.21 0.00	24.61 0.00 0.00	24.46 -0.07 0.00	48.56 -1.07 0.00	41.05 -1.07 0.00	201.93 -1.64 0.00	24.17 -0.26 0.00	19.66 -0.15 0.00	19.45 -0.08 0.00	19.57 -0.16 0.00	20.22 -0.06 0.00	20.61 -0.12 0.00	21.25 -0.17 0.00	30.45 -0.33 0.00	38.60 -0.89 0.00	55.54 -2.90 0.00	55.24 -2.81 0.00	37.20 -1.16 0.00	20.46 -0.86 0.00	17.85 -0.84 0.00	17.61 -0.81 0.00
NIAGARA__115KV_198_GIBSON 55903	27.91 -0.66 0.00	24.52 -0.61 0.00	28.59 -0.29 0.00	28.51 -0.16 0.00	24.26 -0.34 0.00	24.15 -0.38 0.00	47.81 -1.83 0.00	40.40 -1.71 0.01	198.88 -4.68 0.00	23.83 -0.60 0.00	19.39 -0.42 0.00	19.18 -0.35 0.00	19.31 -0.42 0.00	19.96 -0.32 0.00	20.34 -0.39 0.00	20.96 -0.46 0.00	30.02 -0.75 0.00	38.00 -1.50 0.00	54.69 -3.73 0.02	54.38 -3.64 0.02	36.63 -1.72 0.01	20.23 -1.09 0.00	17.69 -1.00 0.00	17.44 -0.98 0.00
NIAGARA____ 23760	28.28 -0.28 0.00	24.87 -0.27 0.00	28.99 0.11 0.00	28.89 0.21 0.00	24.61 0.00 0.00	24.46 -0.07 0.00	48.56 -1.07 0.00	41.05 -1.07 0.00	201.93 -1.64 0.00	24.17 -0.26 0.00	19.66 -0.15 0.00	19.45 -0.08 0.00	19.57 -0.16 0.00	20.22 -0.06 0.00	20.61 -0.12 0.00	21.25 -0.17 0.00	30.45 -0.33 0.00	38.60 -0.89 0.00	55.54 -2.90 0.01	55.24 -2.81 0.01	37.20 -1.16 0.00	20.46 -0.86 0.00	17.85 -0.84 0.00	17.61 -0.81 0.00
NINE_MILE_1 23575	27.94 -0.63 0.00	24.58 -0.56 0.00	28.28 -0.61 0.00	28.08 -0.60 0.00	24.05 -0.56 0.00	23.87 -0.66 0.00	48.29 -1.34 0.00	40.91 -1.20 0.00	197.80 -5.76 0.00	23.73 -0.71 0.00	19.25 -0.56 0.00	18.98 -0.54 0.00	19.16 -0.57 0.00	19.69 -0.59 0.00	20.12 -0.62 0.00	20.76 -0.65 0.00	29.80 -0.97 0.00	38.24 -1.27 0.00	56.44 -2.00 0.00	56.07 -1.98 0.00	37.16 -1.21 0.00	20.65 -0.67 0.00	18.11 -0.58 0.00	17.90 -0.52 0.00
NINE_MILE_2 23744	27.94 -0.63 0.00	24.58 -0.55 0.00	28.29 -0.60 0.00	28.08 -0.60 0.00	24.05 -0.56 0.00	23.87 -0.66 0.00	48.29 -1.34 0.00	40.91 -1.21 0.00	197.79 -5.77 0.00	23.73 -0.71 0.00	19.25 -0.56 0.00	18.98 -0.54 0.00	19.16 -0.57 0.00	19.69 -0.59 0.00	20.11 -0.63 0.00	20.76 -0.65 0.00	29.80 -0.97 0.00	38.23 -1.27 0.00	56.44 -2.00 0.00	56.07 -1.98 0.00	37.16 -1.21 0.00	20.65 -0.67 0.00	18.11 -0.58 0.00	17.90 -0.52 0.00
NM_CAPITAL____DRP 24208	29.15 0.63 0.05	25.63 0.50 0.00	29.15 0.49 0.23	28.96 0.49 0.20	25.14 0.54 0.00	25.14 0.61 0.00	51.23 1.59 0.00	43.55 1.43 0.00	210.67 7.11 0.00	25.21 0.77 0.00	20.45 0.64 0.00	20.13 0.60 0.00	20.31 0.58 0.00	20.80 0.53 0.00	21.29 0.55 0.00	22.02 0.61 0.01	31.75 0.98 0.00	40.92 1.43 0.00	60.76 2.32 0.00	60.32 2.27 0.00	39.65 1.28 0.00	22.00 0.68 0.00	19.28 0.58 0.00	18.92 0.51 0.00
NM_CENTRAL____DRP 24181	28.58 0.02 0.00	25.13 -0.01 0.00	28.93 0.04 0.00	28.72 0.04 0.00	24.60 0.00 0.00	24.47 -0.06 0.00	49.60 -0.04 0.00	42.10 -0.02 0.00	203.76 0.20 0.00	24.39 -0.04 0.00	19.79 -0.02 0.00	19.54 0.01 0.00	19.71 -0.02 0.00	20.24 -0.04 0.00	20.67 -0.06 0.00	21.35 -0.07 0.00	30.64 -0.14 0.00	39.29 -0.21 0.00	58.00 -0.45 0.00	57.64 -0.41 0.00	38.25 -0.12 0.00	21.20 -0.11 0.00	18.56 -0.13 0.00	18.30 -0.11 0.00
NM_FRONTIER____DRP 24179	27.91 -0.66 0.00	24.52 -0.61 0.00	28.59 -0.29 0.00	28.51 -0.16 0.00	24.26 -0.34 0.00	24.15 -0.38 0.00	47.81 -1.83 0.00	40.40 -1.71 0.01	198.88 -4.68 0.00	23.83 -0.60 0.00	19.39 -0.42 0.00	19.18 -0.35 0.00	19.31 -0.42 0.00	19.96 -0.32 0.00	20.34 -0.39 0.00	20.96 -0.46 0.00	30.02 -0.75 0.00	38.00 -1.50 0.00	54.69 -3.73 0.02	54.38 -3.64 0.02	36.63 -1.72 0.01	20.23 -1.09 0.00	17.69 -1.00 0.00	17.44 -0.98 0.00
NM_ST_REGIS____HYD 24053	28.61 0.05 0.00	25.25 0.11 0.00	29.03 0.14 0.00	28.84 0.16 0.00	24.60 0.00 0.00	24.39 -0.14 0.00	48.83 -0.80 0.00	41.04 -1.08 0.00	196.77 -6.79 0.00	23.55 -0.88 0.00	19.04 -0.77 0.00	18.76 -0.76 0.00	19.06 -0.67 0.00	19.70 -0.58 0.00	20.14 -0.60 0.00	20.73 -0.69 0.00	29.86 -0.92 0.00	38.50 -1.00 0.00	57.34 -1.10 0.00	56.83 -1.23 0.00	37.35 -1.02 0.00	20.99 -0.33 0.00	18.66 -0.04 0.00	18.46 0.04 0.00
NORTHPORT____1 23551	29.85 1.23 -0.05	26.16 1.02 0.00	30.31 1.21 -0.21	30.07 1.20 -0.20	25.85 1.25 0.00	26.04 1.51 0.00	51.91 2.27 0.00	44.30 2.18 0.00	215.86 12.30 0.00	26.23 1.80 0.00	21.47 1.67 0.00	21.15 1.52 -0.10	21.22 1.49 0.00	21.82 1.54 0.00	22.40 1.66 0.00	23.44 1.88 -0.13	33.17 2.40 0.00	42.04 2.54 0.00	62.31 3.87 0.00	61.81 3.76 0.00	41.11 2.74 0.00	28.80 1.87 -5.61	20.28 1.56 -0.03	19.89 1.45 -0.03
NORTHPORT____2 23552	29.85 1.23 -0.05	26.16 1.02 0.00	30.31 1.21 -0.21	30.07 1.20 -0.20	25.85 1.25 0.00	26.04 1.51 0.00	51.91 2.27 0.00	44.30 2.18 0.00	215.86 12.30 0.00	26.23 1.80 0.00	21.47 1.67 0.00	21.15 1.52 -0.10	21.22 1.49 0.00	21.82 1.54 0.00	22.40 1.66 0.00	23.44 1.88 -0.13	33.17 2.40 0.00	42.04 2.54 0.00	62.31 3.87 0.00	61.81 3.76 0.00	41.11 2.74 0.00	28.80 1.87 -5.61	20.28 1.56 -0.03	19.89 1.45 -0.03
NORTHPORT____3 23553	12.34 1.24 17.47	5.77 1.03 20.40	22.50 1.26 7.65	21.75 1.21 8.14	11.69 1.24 14.16	13.17 1.52 12.88	42.78 2.54 9.40	26.26 2.31 18.16	203.68 12.56 12.44	23.99 1.81 2.25	19.34 1.68 2.15	20.96 1.51 0.08	21.19 1.46 0.00	21.80 1.52 0.00	22.37 1.63 0.00	23.37 1.83 -0.11	33.13 2.35 0.00	42.08 2.58 0.00	62.29 3.85 0.00	61.84 3.79 0.00	41.06 2.70 0.00	28.72 1.79 -5.61	20.22 1.50 -0.03	19.83 1.38 -0.03

NORTHPORT___4 23650	12.34 1.24 17.47	5.77 1.03 20.40	22.50 1.26 7.65	21.75 1.21 8.14	11.69 1.24 14.16	13.17 1.52 12.88	42.78 2.54 9.40	26.26 2.31 18.16	203.68 12.56 12.44	23.99 1.81 2.25	19.34 1.68 2.15	20.96 1.51 0.08	21.19 1.46 0.00	21.80 1.52 0.00	22.37 1.63 0.00	23.37 1.83 -0.11	33.13 2.35 0.00	42.08 2.58 0.00	62.29 3.85 0.00	61.84 3.79 0.00	41.06 2.70 0.00	28.72 1.79 -5.61	20.22 1.50 -0.03	19.83 1.38 -0.03
NORTHPORT___IC 23718	29.85 1.23 -0.05	26.16 1.02 0.00	30.31 1.21 -0.21	30.07 1.20 -0.20	25.85 1.25 0.00	26.04 1.51 0.00	51.91 2.27 0.00	44.30 2.18 0.00	215.86 12.30 0.00	26.23 1.80 0.00	21.47 1.67 0.00	21.15 1.52 -0.10	21.22 1.49 0.00	21.82 1.54 0.00	22.40 1.66 0.00	23.44 1.88 -0.13	33.17 2.40 0.00	42.04 2.54 0.00	62.31 3.87 0.00	61.81 3.76 0.00	41.11 2.74 0.00	28.80 1.87 -5.61	20.28 1.56 -0.03	19.89 1.45 -0.03
NORTH___COUNTRY_ESR 323785	28.74 0.17 0.00	25.31 0.17 0.00	28.96 0.08 0.00	28.81 0.13 0.00	24.67 0.06 0.00	24.49 -0.04 0.00	49.23 -0.42 0.00	40.95 -1.17 0.00	194.12 -9.44 0.00	23.47 -0.96 0.00	19.10 -0.71 0.00	18.89 -0.64 0.00	19.33 -0.40 0.00	20.07 -0.20 0.00	20.54 -0.20 0.00	21.17 -0.25 0.00	30.55 -0.23 0.00	39.26 -0.24 0.00	58.21 -0.23 0.00	57.36 -0.70 0.00	37.54 -0.82 0.00	21.19 -0.13 0.00	18.85 0.16 0.00	18.63 0.21 0.00
NPX_GEN_1385_PROXY 323591	29.56 0.94 -0.05	25.78 0.64 0.00	29.88 0.78 -0.21	29.64 0.76 -0.20	25.63 1.02 0.00	25.92 1.38 0.00	51.00 1.36 0.00	43.51 1.39 0.00	214.03 10.46 0.00	25.98 1.55 0.00	21.07 1.26 0.00	17.67 0.92 2.77	19.66 0.88 0.95	21.20 0.92 0.00	21.77 1.03 0.00	22.79 1.24 -0.13	32.47 1.69 0.00	41.76 2.26 0.00	61.78 3.34 0.00	61.30 3.25 0.00	49.51 2.66 -8.49	28.64 1.70 -5.61	19.92 1.20 -0.03	19.74 1.29 -0.03
NPX_GEN_CSC 323557	375.69 1.65 -345.48	428.74 1.40 -402.19	185.70 1.61 -155.21	194.68 1.58 -164.42	305.39 1.62 -279.17	280.37 1.86 -253.97	238.37 3.18 -185.55	407.94 3.02 -362.80	468.32 16.26 -248.50	71.57 2.19 -44.94	64.86 2.04 -43.01	24.74 1.86 -3.36	21.48 1.75 0.00	22.09 1.82 0.00	22.70 1.97 0.00	23.80 2.23 -0.15	33.73 2.95 0.00	42.67 3.17 0.00	63.35 4.91 0.00	62.84 4.78 0.00	50.22 3.37 -8.49	29.12 2.18 -5.62	20.62 1.87 -0.05	20.15 1.70 -0.03
NSINS_S_GLNS_FALLS 23858	29.91 1.39 0.04	26.26 1.12 0.00	30.02 1.33 0.19	29.85 1.35 0.18	26.16 1.55 0.00	26.19 1.66 0.00	53.22 3.58 0.00	45.91 3.79 0.00	222.35 18.79 0.00	26.43 1.99 0.00	21.28 1.47 0.00	20.88 1.35 0.00	21.13 1.40 0.00	21.70 1.42 0.00	22.21 1.47 0.00	23.00 1.59 0.01	33.08 2.31 0.00	42.63 3.13 0.00	63.27 4.83 0.00	62.75 4.70 0.00	41.13 2.77 0.00	22.66 1.34 0.00	19.81 1.12 0.00	19.41 0.99 0.00
NUCOR_STEEL___DRP 24197	29.05 0.48 0.00	25.61 0.47 0.00	29.52 0.63 0.00	29.34 0.66 0.00	25.03 0.43 0.00	24.94 0.41 0.00	50.56 0.92 0.00	42.95 0.83 0.00	208.10 4.54 0.00	25.10 0.67 0.00	20.29 0.48 0.00	20.00 0.48 0.00	20.17 0.44 0.00	20.81 0.53 0.00	21.23 0.50 0.00	21.93 0.51 0.00	31.42 0.64 0.00	40.56 1.06 0.00	60.02 1.58 0.00	59.43 1.37 0.00	39.45 1.09 0.00	21.77 0.45 0.00	19.01 0.32 0.00	18.71 0.30 0.00
NUMBER_THREE_WT_PWR 323818	28.16 -0.41 0.00	25.09 -0.05 0.00	29.03 0.14 0.00	28.92 0.24 0.00	24.80 0.20 0.00	24.80 0.27 0.00	50.36 0.72 0.00	43.00 0.88 0.00	208.02 4.46 0.00	24.72 0.29 0.00	19.87 0.06 0.00	19.37 -0.15 0.00	19.55 -0.18 0.00	20.11 -0.16 0.00	20.53 -0.20 0.00	21.09 -0.33 0.00	30.57 -0.21 0.00	39.91 0.41 0.00	59.39 0.95 0.00	58.91 0.85 0.00	38.78 0.42 0.00	21.57 0.25 0.00	18.83 0.13 0.00	18.44 0.02 0.00
NYISO_LBMP_REFERENCE 24008	28.56 0.00 0.00	25.14 0.00 0.00	28.89 0.00 0.00	28.68 0.00 0.00	24.60 0.00 0.00	24.53 0.00 0.00	49.64 0.00 0.00	42.12 0.00 0.00	203.56 0.00 0.00	24.43 0.00 0.00	19.81 0.00 0.00	19.53 0.00 0.00	19.73 0.00 0.00	20.28 0.00 0.00	20.73 0.00 0.00	21.42 0.00 0.00	30.78 0.00 0.00	39.50 0.00 0.00	58.44 0.00 0.00	58.05 0.00 0.00	38.36 0.00 0.00	21.32 0.00 0.00	18.69 0.00 0.00	18.42 0.00 0.00
NYPA_BRENTWD___GT 24164	64.70 1.26 -34.87	66.71 1.03 -40.54	46.25 1.53 -15.84	46.95 1.52 -16.75	54.28 1.54 -28.14	51.95 1.81 -25.60	71.32 2.94 -18.74	82.14 2.85 -37.17	244.54 15.52 -25.46	31.14 2.11 -4.60	26.14 1.93 -4.41	21.78 1.78 -0.47	21.50 1.77 0.00	22.11 1.83 0.00	22.71 1.97 0.00	23.82 2.22 -0.18	33.74 2.97 0.00	42.69 3.19 0.00	63.35 4.91 0.00	62.80 4.75 0.00	41.76 3.40 0.00	29.19 2.24 -5.63	20.61 1.87 -0.04	20.19 1.72 -0.04
NYPA_GOWANUS___GT5 24156	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NYPA_GOWANUS___GT6 24157	29.98 1.36 -0.05	26.38 1.24 0.00	30.38 1.28 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.09 13.53 0.00	26.37 1.94 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.67 0.00	22.49 1.76 0.00	23.29 1.86 -0.01	33.20 2.42 0.00	42.44 2.94 0.00	62.86 4.42 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.29 0.00
NYPA_HARLEM__RVR__GT1 24160	29.83 1.22 -0.05	26.18 1.04 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.63 1.03 0.00	25.74 1.21 0.00	52.22 2.58 0.00	44.74 2.63 0.00	215.95 12.39 0.00	26.19 1.76 0.00	21.33 1.52 0.00	21.00 1.47 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	32.99 2.21 0.00	42.17 2.67 0.00	62.48 4.04 0.00	62.28 4.23 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.00 1.31 0.00	19.59 1.18 0.00
NYPA_HARLEM__RVR__GT2 24161	29.83 1.22 -0.05	26.18 1.04 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.63 1.03 0.00	25.74 1.21 0.00	52.22 2.58 0.00	44.74 2.63 0.00	215.95 12.39 0.00	26.19 1.76 0.00	21.33 1.52 0.00	21.00 1.47 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	32.99 2.21 0.00	42.17 2.67 0.00	62.48 4.04 0.00	62.28 4.23 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.00 1.31 0.00	19.59 1.18 0.00
NYPA_KENT___GT 24152	29.92 1.30 -0.05	26.30 1.17 0.00	30.31 1.21 -0.21	30.01 1.14 -0.20	25.75 1.15 0.00	25.88 1.35 0.00	52.48 2.84 0.00	44.91 2.79 0.00	216.84 13.27 0.00	26.32 1.88 0.00	21.39 1.59 0.00	21.09 1.56 0.00	21.31 1.58 0.00	21.91 1.63 0.00	22.45 1.71 0.00	23.24 1.81 -0.01	33.15 2.37 0.00	42.35 2.85 0.00	62.74 4.31 0.00	62.47 4.41 0.00	41.31 2.94 0.00	23.01 1.69 0.00	20.09 1.39 0.00	19.67 1.25 0.00

NYPA_POUCH1____GT 24155	30.01 1.40 -0.05	26.41 1.27 0.00	30.43 1.33 -0.21	30.13 1.25 -0.20	25.85 1.25 0.00	25.98 1.45 0.00	52.63 3.00 0.00	44.91 2.92 0.12	215.33 13.81 2.04	26.40 1.96 0.00	21.45 1.65 0.00	21.15 1.62 0.00	21.37 1.64 0.00	21.97 1.69 0.00	22.51 1.78 0.00	23.31 1.88 -0.01	33.23 2.46 0.00	42.29 2.95 0.17	62.52 4.39 0.30	62.30 4.55 0.30	41.32 3.05 0.09	23.09 1.77 0.00	20.15 1.46 0.00	19.73 1.31 0.00
NYPA_VERNON____GT2 24162	29.87 1.25 -0.05	26.23 1.09 0.00	30.23 1.13 -0.21	29.94 1.06 -0.20	25.69 1.08 0.00	25.81 1.29 0.00	52.37 2.73 0.00	44.84 2.73 0.00	216.47 12.91 0.00	26.26 1.83 0.00	21.36 1.55 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.10 2.32 0.00	42.30 2.80 0.00	62.68 4.24 0.00	62.38 4.33 0.00	41.23 2.87 0.00	22.95 1.63 0.00	20.04 1.35 0.00	19.63 1.21 0.00
NYPA_VERNON____GT3 24163	29.87 1.25 -0.05	26.23 1.09 0.00	30.23 1.13 -0.21	29.94 1.06 -0.20	25.69 1.08 0.00	25.81 1.29 0.00	52.37 2.73 0.00	44.84 2.73 0.00	216.47 12.91 0.00	26.26 1.83 0.00	21.36 1.55 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.10 2.32 0.00	42.30 2.80 0.00	62.68 4.24 0.00	62.38 4.33 0.00	41.23 2.87 0.00	22.95 1.63 0.00	20.04 1.35 0.00	19.63 1.21 0.00
NYPA____ASTORIA_CC1 323568	29.82 1.21 -0.05	26.19 1.06 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.64 1.04 0.00	25.78 1.25 0.00	52.29 2.66 0.00	44.77 2.65 0.00	216.08 12.52 0.00	26.21 1.78 0.00	21.32 1.51 0.00	21.00 1.48 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	33.03 2.26 0.00	42.22 2.72 0.00	62.56 4.12 0.00	62.27 4.22 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.02 1.32 0.00	19.59 1.18 0.00
NYPA____ASTORIA_CC2 323569	29.82 1.21 -0.05	26.19 1.06 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.64 1.04 0.00	25.78 1.25 0.00	52.29 2.66 0.00	44.77 2.65 0.00	216.08 12.52 0.00	26.21 1.78 0.00	21.32 1.51 0.00	21.00 1.48 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	33.03 2.26 0.00	42.22 2.72 0.00	62.56 4.12 0.00	62.27 4.22 0.00	41.16 2.80 0.00	22.91 1.59 0.00	20.02 1.32 0.00	19.59 1.18 0.00
NYPA____HOLTSVILL 23794	375.81 1.47 -345.77	428.91 1.23 -402.54	185.67 1.45 -155.34	194.67 1.43 -164.56	305.44 1.43 -279.40	280.42 1.70 -254.19	238.20 2.85 -185.71	407.92 2.69 -363.11	466.95 14.67 -248.72	71.47 2.06 -44.98	64.72 1.87 -43.05	24.60 1.71 -3.36	21.36 1.64 0.00	21.98 1.70 0.00	22.57 1.84 0.00	23.65 2.09 -0.15	33.48 2.70 0.00	42.33 2.83 0.00	62.78 4.34 0.00	62.28 4.23 0.00	41.39 3.02 0.00	28.94 2.01 -5.62	20.48 1.73 -0.05	20.02 1.57 -0.03
NYPA____HELLGATE_GT1 24158	29.83 1.22 -0.05	26.18 1.04 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.63 1.03 0.00	25.74 1.21 0.00	52.17 2.53 0.00	44.72 2.60 0.00	215.75 12.19 0.00	26.17 1.74 0.00	21.33 1.52 0.00	21.00 1.47 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	32.99 2.21 0.00	42.14 2.64 0.00	62.43 3.99 0.00	62.23 4.18 0.00	41.14 2.78 0.00	22.91 1.59 0.00	20.00 1.31 0.00	19.59 1.18 0.00
NYPA____HELLGATE_GT2 24159	29.83 1.22 -0.05	26.18 1.04 0.00	30.18 1.08 -0.21	29.89 1.02 -0.20	25.63 1.03 0.00	25.74 1.21 0.00	52.17 2.53 0.00	44.72 2.60 0.00	215.75 12.19 0.00	26.17 1.74 0.00	21.33 1.52 0.00	21.00 1.47 0.00	21.23 1.50 0.00	21.82 1.54 0.00	22.36 1.62 0.00	23.15 1.72 -0.01	32.99 2.21 0.00	42.14 2.64 0.00	62.43 3.99 0.00	62.23 4.18 0.00	41.14 2.78 0.00	22.91 1.59 0.00	20.00 1.31 0.00	19.59 1.18 0.00
NYS_BARGE____HYD 23848	28.66 0.10 0.00	25.22 0.08 0.00	29.40 0.52 0.00	29.30 0.63 0.00	24.96 0.36 0.00	24.86 0.32 0.00	49.67 0.03 0.00	41.98 -0.15 0.00	206.07 2.51 0.00	24.64 0.20 0.00	20.01 0.20 0.00	19.79 0.26 0.00	19.89 0.16 0.00	20.56 0.28 0.00	20.95 0.21 0.00	21.58 0.16 0.00	30.99 0.21 0.00	39.35 -0.15 0.00	56.76 -1.69 -0.01	56.48 -1.59 -0.01	37.98 -0.38 0.00	20.79 -0.53 0.00	18.10 -0.59 0.00	17.84 -0.58 0.00
OAK ORCHARD____HYD 24046	28.75 0.18 0.00	25.27 0.13 0.00	29.25 0.36 0.00	29.09 0.41 0.00	24.87 0.27 0.00	24.78 0.25 0.00	49.95 0.31 0.00	42.43 0.31 0.00	206.87 3.31 0.00	24.70 0.27 0.00	19.99 0.18 0.00	19.73 0.20 0.00	19.87 0.14 0.00	20.48 0.19 0.00	20.88 0.14 0.00	21.54 0.12 0.00	30.93 0.15 0.00	39.56 0.06 0.00	57.66 -0.78 0.00	57.31 -0.74 0.00	38.29 -0.07 0.00	21.10 -0.22 0.00	18.41 -0.28 0.00	18.13 -0.28 0.00
OAKDALE__35_KV_LOAD 356122	29.10 0.53 0.00	25.58 0.44 0.00	29.46 0.57 0.00	29.26 0.58 0.00	25.11 0.50 0.00	25.05 0.52 0.00	50.73 1.09 0.00	43.16 1.04 0.00	209.11 5.55 0.00	25.16 0.73 0.00	20.36 0.56 0.00	20.13 0.60 0.00	20.31 0.58 0.00	20.84 0.57 0.00	21.28 0.55 0.00	22.02 0.60 0.00	31.58 0.81 0.00	40.44 0.95 0.00	59.62 1.18 0.00	59.33 1.28 0.00	39.50 1.14 0.00	21.83 0.51 0.00	19.08 0.39 0.00	18.75 0.33 0.00
OCC_CHEM____DRP 24175	27.98 -0.59 0.00	24.58 -0.56 0.00	28.66 -0.22 0.00	28.58 -0.09 0.00	24.32 -0.28 0.00	24.20 -0.33 0.00	47.94 -1.70 0.00	40.51 -1.59 0.01	199.49 -4.07 0.00	23.90 -0.53 0.00	19.44 -0.37 0.00	19.23 -0.30 0.00	19.36 -0.37 0.00	20.01 -0.26 0.00	20.39 -0.34 0.00	21.02 -0.40 0.00	30.12 -0.66 0.00	38.12 -1.38 0.00	54.83 -3.58 0.03	54.54 -3.49 0.03	36.72 -1.63 0.01	20.28 -1.04 0.00	17.73 -0.96 0.00	17.47 -0.94 0.00
OH_GEN_PROXY 24063	28.32 -0.24 0.00	24.90 -0.24 0.00	29.02 0.13 0.00	28.92 0.24 0.00	24.62 0.02 0.00	24.48 -0.05 0.00	48.66 -0.97 0.00	41.18 -0.94 0.00	202.59 -0.97 0.00	24.24 -0.20 0.00	19.70 -0.11 0.00	19.49 -0.04 0.00	19.62 -0.11 0.00	20.27 -0.02 0.00	39.37 -0.07 -18.71	41.94 -0.13 -20.64	30.52 -0.25 0.00	69.83 -0.79 -31.13	55.74 -2.70 0.00	55.44 -2.62 0.00	45.80 -1.04 -8.48	20.52 -0.80 0.00	17.90 -0.79 0.00	17.65 -0.77 0.00
OLIN_CORP_DRP 24177	28.36 -0.21 0.00	24.94 -0.19 0.00	29.08 0.20 0.00	29.00 0.32 0.00	24.69 0.09 0.00	24.57 0.04 0.00	48.82 -0.82 0.00	41.15 -0.97 0.00	202.25 -1.31 0.00	24.20 -0.23 0.00	19.67 -0.14 0.00	19.45 -0.07 0.00	19.58 -0.15 0.00	20.24 -0.04 0.00	20.63 -0.10 0.00	21.26 -0.16 0.00	30.48 -0.30 0.00	38.62 -0.88 0.00	55.61 -2.84 0.00	55.28 -2.78 0.00	37.21 -1.16 0.00	20.38 -0.94 0.00	17.78 -0.91 0.00	17.51 -0.91 0.00
OLIN_CORP_DSASP 323712	27.97 -0.60 0.00	24.58 -0.56 0.00	28.66 -0.23 0.00	28.59 -0.09 0.00	24.32 -0.28 0.00	24.20 -0.33 0.00	47.95 -1.69 0.00	40.51 -1.60 0.01	199.40 -4.16 0.00	23.90 -0.54 0.00	19.45 -0.36 0.00	19.24 -0.29 0.00	19.36 -0.37 0.00	20.01 -0.26 0.00	20.39 -0.34 0.00	21.01 -0.41 0.00	30.11 -0.66 0.00	38.11 -1.39 0.00	54.80 -3.61 0.03	54.52 -3.50 0.03	36.73 -1.63 0.01	20.28 -1.04 0.00	17.71 -0.99 0.00	17.49 -0.93 0.00

ONEIDA_HERK_LFGE 323681	28.81 0.24 0.00	25.45 0.32 0.00	29.33 0.44 0.00	29.17 0.49 0.00	25.05 0.45 0.00	25.05 0.52 0.00	50.90 1.26 0.00	43.41 1.29 0.00	210.10 6.54 0.00	25.04 0.61 0.00	20.20 0.39 0.00	19.80 0.28 0.00	19.98 0.25 0.00	20.53 0.24 0.00	20.97 0.24 0.00	21.60 0.18 0.00	31.22 0.44 0.00	40.51 1.01 0.00	60.13 1.69 0.00	59.73 1.68 0.00	39.41 1.05 0.00	21.86 0.54 0.00	19.10 0.41 0.00	18.74 0.33 0.00
ONEIDA___115KV_TB4 55905	29.32 0.75 0.00	25.82 0.68 0.00	29.71 0.82 0.00	29.52 0.84 0.00	25.35 0.74 0.00	25.37 0.84 0.00	51.59 1.95 0.00	43.96 1.84 0.00	212.77 9.20 0.00	25.38 0.95 0.00	20.48 0.67 0.00	20.14 0.61 0.00	20.32 0.59 0.00	20.85 0.57 0.00	21.30 0.57 0.00	21.97 0.55 0.00	31.71 0.93 0.00	41.06 1.56 0.00	60.95 2.51 0.00	60.62 2.56 0.00	40.09 1.73 0.00	22.19 0.87 0.00	19.38 0.68 0.00	19.03 0.61 0.00
ONONDAGA_REF_OCCRA 23987	28.81 0.24 0.00	25.33 0.19 0.00	29.16 0.27 0.00	28.95 0.27 0.00	24.80 0.20 0.00	24.69 0.16 0.00	50.06 0.42 0.00	42.52 0.40 0.00	205.80 2.24 0.00	24.64 0.21 0.00	19.97 0.16 0.00	19.70 0.17 0.00	19.88 0.15 0.00	20.41 0.13 0.00	20.84 0.10 0.00	21.52 0.10 0.00	30.91 0.14 0.00	39.69 0.20 0.00	58.65 0.21 0.00	58.31 0.26 0.00	38.69 0.33 0.00	21.44 0.12 0.00	18.76 0.06 0.00	18.48 0.07 0.00
ONONDAGA___COGEN 23986	28.82 0.25 0.00	25.34 0.20 0.00	29.17 0.28 0.00	28.99 0.31 0.00	24.84 0.23 0.00	24.71 0.17 0.00	50.07 0.43 0.00	42.51 0.39 0.00	205.89 2.32 0.00	24.65 0.22 0.00	19.97 0.16 0.00	19.71 0.18 0.00	19.88 0.15 0.00	20.43 0.14 0.00	20.86 0.12 0.00	21.54 0.12 0.00	30.98 0.20 0.00	39.73 0.23 0.00	58.71 0.27 0.00	58.31 0.26 0.00	38.70 0.33 0.00	21.46 0.14 0.00	18.77 0.08 0.00	18.51 0.09 0.00
ONTARIO___LFGE 23819	29.05 0.48 0.00	25.55 0.41 0.00	29.51 0.63 0.00	29.35 0.67 0.00	25.16 0.55 0.00	25.11 0.57 0.00	50.73 1.09 0.00	43.24 1.13 0.00	210.12 6.56 0.00	25.25 0.81 0.00	20.38 0.57 0.00	20.14 0.61 0.00	20.32 0.59 0.00	20.83 0.55 0.00	21.23 0.49 0.00	21.95 0.53 0.00	31.56 0.78 0.00	40.50 1.01 0.00	59.55 1.11 0.00	59.25 1.20 0.00	39.53 1.17 0.00	21.85 0.53 0.00	19.05 0.35 0.00	18.69 0.27 0.00
ORANGEVILLE_WT_PWR 323706	28.59 0.03 0.00	25.23 0.09 0.00	29.38 0.49 0.00	29.26 0.59 0.00	25.00 0.40 0.00	24.88 0.35 0.00	49.67 0.03 0.00	42.20 0.08 0.00	207.18 3.62 0.00	25.02 0.58 0.00	20.27 0.46 0.00	19.93 0.40 0.00	20.00 0.28 0.00	20.78 0.50 0.00	21.23 0.49 0.00	21.93 0.51 0.00	31.38 0.61 0.00	39.98 0.48 0.00	57.98 -0.46 0.00	57.81 -0.24 0.00	38.84 0.48 0.00	21.28 -0.04 0.00	18.48 -0.22 0.00	18.06 -0.36 0.00
ORANGEVILLE___ESR 323794	28.59 0.03 0.00	25.23 0.09 0.00	29.38 0.49 0.00	29.26 0.59 0.00	25.00 0.40 0.00	24.88 0.35 0.00	49.67 0.03 0.00	42.20 0.08 0.00	207.18 3.62 0.00	25.02 0.58 0.00	20.27 0.46 0.00	19.93 0.40 0.00	20.00 0.28 0.00	20.78 0.50 0.00	21.23 0.49 0.00	21.93 0.51 0.00	31.38 0.61 0.00	39.98 0.48 0.00	57.98 -0.46 0.00	57.81 -0.24 0.00	38.84 0.48 0.00	21.28 -0.04 0.00	18.48 -0.22 0.00	18.06 -0.36 0.00
OSWEGATCHIE___HYD 24044	28.24 -0.33 0.00	25.03 -0.11 0.00	28.88 -0.01 0.00	28.71 0.03 0.00	24.55 -0.05 0.00	24.44 -0.09 0.00	49.27 -0.37 0.00	41.80 -0.32 0.00	201.59 -1.97 0.00	23.98 -0.45 0.00	19.30 -0.51 0.00	18.89 -0.63 0.00	19.11 -0.62 0.00	19.70 -0.58 0.00	20.12 -0.62 0.00	20.63 -0.79 0.00	29.80 -0.98 0.00	38.71 -0.79 0.00	57.70 -0.74 0.00	57.27 -0.79 0.00	37.70 -0.67 0.00	21.05 -0.27 0.00	18.55 -0.14 0.00	18.27 -0.15 0.00
OSWEGO___5 23606	28.07 -0.50 0.00	24.69 -0.45 0.00	28.41 -0.48 0.00	28.20 -0.47 0.00	24.16 -0.45 0.00	23.99 -0.54 0.00	48.55 -1.09 0.00	41.15 -0.97 0.00	199.02 -4.54 0.00	23.87 -0.56 0.00	19.36 -0.45 0.00	19.09 -0.44 0.00	19.27 -0.46 0.00	19.80 -0.48 0.00	20.23 -0.51 0.00	20.88 -0.54 0.00	29.98 -0.79 0.00	38.46 -1.04 0.00	56.79 -1.64 0.00	56.42 -1.63 0.00	37.39 -0.98 0.00	20.77 -0.55 0.00	18.21 -0.48 0.00	17.99 -0.42 0.00
OSWEGO___6 23613	28.07 -0.50 0.00	24.69 -0.45 0.00	28.41 -0.48 0.00	28.20 -0.47 0.00	24.16 -0.45 0.00	23.99 -0.54 0.00	48.55 -1.09 0.00	41.15 -0.97 0.00	199.02 -4.54 0.00	23.87 -0.56 0.00	19.36 -0.45 0.00	19.09 -0.44 0.00	19.27 -0.46 0.00	19.80 -0.48 0.00	20.23 -0.51 0.00	20.88 -0.54 0.00	29.98 -0.79 0.00	38.46 -1.04 0.00	56.79 -1.64 0.00	56.42 -1.63 0.00	37.39 -0.98 0.00	20.77 -0.55 0.00	18.21 -0.48 0.00	17.99 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	28.76 0.19 0.00	25.29 0.15 0.00	29.48 0.59 0.00	29.40 0.72 0.00	25.03 0.43 0.00	24.94 0.41 0.00	49.65 0.01 0.00	42.03 -0.09 -0.01	206.81 3.25 0.00	24.75 0.32 0.00	20.12 0.31 0.00	19.89 0.36 0.00	20.01 0.28 0.00	20.68 0.40 0.00	21.08 0.35 0.00	21.71 0.29 0.00	31.15 0.37 0.00	39.51 0.01 0.00	57.04 -1.43 -0.03	56.73 -1.36 -0.03	38.16 -0.21 -0.01	20.95 -0.36 0.00	18.27 -0.42 0.00	17.95 -0.47 0.00
OXBOW___ 24026	28.39 -0.17 0.00	24.97 -0.17 0.00	29.09 0.20 0.00	29.01 0.33 0.00	24.72 0.11 0.00	24.61 0.08 0.00	48.89 -0.75 0.00	41.34 -0.79 -0.01	203.32 -0.24 0.00	24.37 -0.06 0.00	19.83 0.02 0.00	19.60 0.08 0.00	19.72 -0.01 0.00	20.39 0.11 0.00	20.76 0.03 0.00	21.38 -0.03 0.00	30.69 -0.08 0.00	38.88 -0.62 0.00	56.06 -2.41 -0.03	55.78 -2.30 -0.03	37.53 -0.85 -0.01	20.66 -0.66 0.00	18.01 -0.69 0.00	17.74 -0.68 0.00
OXY_CHEM_DSASP 323612	27.98 -0.59 0.00	24.58 -0.56 0.00	28.66 -0.22 0.00	28.58 -0.09 0.00	24.32 -0.28 0.00	24.20 -0.33 0.00	47.94 -1.70 0.00	40.51 -1.59 0.01	199.49 -4.07 0.00	23.90 -0.53 0.00	19.44 -0.37 0.00	19.23 -0.30 0.00	19.36 -0.37 0.00	20.01 -0.26 0.00	20.39 -0.34 0.00	21.02 -0.40 0.00	30.12 -0.66 0.00	38.12 -1.38 0.00	54.83 -3.58 0.03	54.54 -3.49 0.03	36.72 -1.63 0.01	20.28 -1.04 0.00	17.73 -0.96 0.00	17.47 -0.94 0.00
OZONE_PARK_ESR 323760	30.16 1.55 -0.05	26.46 1.32 0.00	30.50 1.40 -0.21	30.21 1.34 -0.20	25.91 1.30 0.00	26.04 1.51 0.00	52.96 3.32 0.00	45.35 3.24 0.00	219.40 15.83 0.00	26.52 2.08 0.00	21.56 1.75 0.00	21.26 1.73 0.00	21.47 1.75 0.00	22.08 1.81 0.00	22.62 1.88 0.00	23.42 2.00 -0.01	33.48 2.70 0.00	42.82 3.32 0.00	63.46 5.02 0.00	63.13 5.08 0.00	41.70 3.33 0.00	23.16 1.85 0.00	20.24 1.55 0.00	19.82 1.40 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.98 -0.59 0.00	24.58 -0.56 0.00	28.66 -0.22 0.00	28.58 -0.09 0.00	24.32 -0.28 0.00	24.20 -0.33 0.00	47.94 -1.70 0.00	40.51 -1.59 0.01	199.49 -4.07 0.00	23.90 -0.53 0.00	19.44 -0.37 0.00	19.23 -0.30 0.00	19.36 -0.37 0.00	20.01 -0.26 0.00	20.39 -0.34 0.00	21.02 -0.40 0.00	30.12 -0.66 0.00	38.12 -1.38 0.00	54.83 -3.58 0.03	54.54 -3.49 0.03	36.72 -1.63 0.01	20.28 -1.04 0.00	17.73 -0.96 0.00	17.47 -0.94 0.00

PACKARD__115KV_DUPONT_184 80571	27.98 -0.59 0.00	24.58 -0.56 0.00	28.66 -0.22 0.00	28.58 -0.09 0.00	24.32 -0.28 0.00	24.20 -0.33 0.00	47.94 -1.70 0.00	40.51 -1.59 0.01	199.49 -4.07 0.00	23.90 -0.53 0.00	19.44 -0.37 0.00	19.23 -0.30 0.00	19.36 -0.37 0.00	20.01 -0.26 0.00	20.39 -0.34 0.00	21.02 -0.40 0.00	30.12 -0.66 0.00	38.12 -1.38 0.00	54.83 -3.58 0.03	54.54 -3.49 0.03	36.72 -1.63 0.01	20.28 -1.04 0.00	17.73 -0.96 0.00	17.47 -0.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.81 1.20 -0.05	26.19 1.06 0.00	30.19 1.09 -0.21	29.90 1.02 -0.20	25.65 1.04 0.00	25.76 1.23 0.00	52.26 2.62 0.00	44.75 2.63 0.00	215.98 12.42 0.00	26.18 1.75 0.00	21.28 1.47 0.00	20.95 1.42 0.00	21.18 1.45 0.00	21.76 1.48 0.00	22.29 1.56 0.00	23.09 1.66 -0.01	32.93 2.15 0.00	42.14 2.64 0.00	62.43 3.99 0.00	62.22 4.17 0.00	41.12 2.76 0.00	22.87 1.55 0.00	19.98 1.29 0.00	19.57 1.15 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.87 1.26 -0.05	26.25 1.11 0.00	30.28 1.18 -0.21	30.00 1.12 -0.20	25.72 1.12 0.00	25.85 1.32 0.00	52.42 2.78 0.00	44.93 2.81 0.00	216.75 13.19 0.00	26.25 1.82 0.00	21.35 1.54 0.00	20.99 1.46 0.00	21.22 1.49 0.00	21.79 1.51 0.00	22.34 1.60 0.00	23.12 1.69 -0.01	32.97 2.19 0.00	42.20 2.70 0.00	62.54 4.10 0.00	62.31 4.26 0.00	41.21 2.85 0.00	22.91 1.59 0.00	20.01 1.32 0.00	19.60 1.19 0.00
PATROON__115KV_TB1 80586	29.18 0.66 0.05	25.67 0.53 0.00	29.20 0.52 0.21	29.03 0.54 0.19	25.17 0.56 0.00	25.15 0.62 0.00	51.30 1.66 0.00	43.56 1.44 0.00	210.77 7.22 0.00	25.24 0.81 0.00	20.48 0.67 0.00	20.15 0.63 0.00	20.33 0.60 0.00	20.82 0.54 0.00	21.31 0.58 0.00	22.05 0.64 0.01	31.81 1.04 0.00	40.97 1.47 0.00	60.80 2.36 0.00	60.35 2.30 0.00	39.69 1.33 0.00	22.02 0.70 0.00	19.29 0.60 0.00	18.93 0.52 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.35 0.78 0.00	25.80 0.67 0.00	30.02 1.14 0.00	29.90 1.22 0.00	25.52 0.91 0.00	25.39 0.86 0.00	50.69 1.05 0.00	43.08 0.96 0.00	212.12 8.56 0.00	25.40 0.97 0.00	20.60 0.80 0.00	20.39 0.86 0.00	20.52 0.79 0.00	21.18 0.90 0.00	21.60 0.87 0.00	22.29 0.87 0.00	31.91 1.13 0.00	40.53 1.03 0.00	58.62 0.18 0.00	58.36 0.30 0.00	39.27 0.90 0.00	21.52 0.20 0.00	18.75 0.06 0.00	18.40 -0.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.97 1.37 -0.04	26.31 1.18 0.00	30.31 1.24 -0.18	30.04 1.20 -0.16	25.80 1.20 0.00	25.93 1.41 0.00	52.69 3.05 0.00	45.11 2.99 0.00	218.18 14.62 0.00	26.27 1.84 0.00	21.31 1.50 0.00	20.98 1.46 0.00	21.19 1.46 0.00	21.77 1.49 0.00	22.29 1.55 0.00	23.08 1.66 -0.01	33.06 2.28 0.00	42.42 2.93 0.00	62.95 4.51 0.00	62.59 4.54 0.00	41.34 2.98 0.00	22.94 1.62 0.00	20.04 1.35 0.00	19.63 1.21 0.00
PEEKSKILL____ 23653	29.76 1.15 -0.05	26.12 0.98 0.00	30.11 1.02 -0.21	29.85 0.98 -0.19	25.59 0.99 0.00	25.71 1.18 0.00	52.15 2.51 0.00	44.58 2.46 0.00	215.73 12.17 0.00	26.01 1.57 0.00	21.12 1.31 0.00	20.81 1.28 0.00	21.02 1.29 0.00	21.62 1.34 0.00	22.14 1.41 0.00	22.94 1.51 -0.01	32.80 2.03 0.00	42.03 2.53 0.00	62.30 3.86 0.00	61.90 3.85 0.00	40.91 2.54 0.00	22.72 1.40 0.00	19.86 1.17 0.00	19.46 1.04 0.00
PGE MADISON__WINDPWR 24146	29.92 1.35 0.00	26.27 1.13 0.00	30.45 1.56 0.00	30.39 1.72 0.00	26.11 1.51 0.00	26.30 1.77 0.00	53.90 4.26 0.00	46.17 4.05 0.00	223.50 19.93 0.00	26.71 2.28 0.00	21.40 1.59 0.00	21.09 1.56 0.00	21.24 1.51 0.00	21.73 1.45 0.00	22.10 1.37 0.00	22.88 1.46 0.00	33.17 2.39 0.00	43.48 3.98 0.00	64.65 6.21 0.00	64.37 6.32 0.00	42.87 4.50 0.00	23.58 2.26 0.00	20.50 1.81 0.00	20.06 1.64 0.00
PIERCEFIELD____HYD 23852	28.49 -0.07 0.00	25.16 0.02 0.00	28.95 0.07 0.00	28.76 0.09 0.00	24.52 -0.09 0.00	24.30 -0.23 0.00	48.57 -1.07 0.00	40.92 -1.20 0.00	196.65 -6.91 0.00	23.48 -0.95 0.00	18.96 -0.85 0.00	18.66 -0.87 0.00	18.92 -0.80 0.00	19.53 -0.74 0.00	19.97 -0.76 0.00	20.54 -0.88 0.00	29.58 -1.20 0.00	38.19 -1.31 0.00	56.90 -1.54 0.00	56.47 -1.59 0.00	37.16 -1.20 0.00	20.85 -0.47 0.00	18.54 -0.15 0.00	18.35 -0.07 0.00
PINELAWN_CC_1 323563	45.23 1.42 -15.24	44.02 1.19 -17.69	37.33 1.41 -7.03	37.48 1.38 -7.42	38.28 1.39 -12.28	37.37 1.66 -11.17	60.73 2.87 -8.20	61.52 2.81 -16.61	229.99 15.05 -11.38	28.53 2.04 -2.06	23.60 1.82 -1.97	21.57 1.66 -0.38	21.35 1.63 0.00	21.96 1.68 0.00	22.55 1.81 0.00	23.75 2.04 -0.30	33.50 2.72 0.00	42.57 3.07 0.00	63.17 4.73 0.00	62.64 4.59 0.00	41.59 3.23 0.00	29.02 2.05 -5.65	20.48 1.72 -0.07	20.06 1.57 -0.07
PJM_GEN_HTP_PROXY 323702	29.91 1.29 -0.05	26.24 1.10 0.00	30.26 1.16 -0.21	29.98 1.11 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.50 2.87 0.00	44.93 2.81 0.00	184.35 13.79 32.99	25.94 1.84 0.33	21.36 1.55 0.00	21.07 1.54 0.00	21.29 1.56 0.00	21.89 1.61 0.00	22.43 1.69 0.00	23.22 1.80 -0.01	33.16 2.39 0.00	42.38 2.88 0.00	62.84 4.40 0.00	62.48 4.42 0.00	36.07 2.91 5.20	22.93 1.61 0.00	20.06 1.37 0.00	19.65 1.24 0.00
PJM_GEN_KEystone 24065	29.34 0.75 -0.02	25.78 0.64 0.00	29.78 0.79 -0.11	29.58 0.80 -0.10	25.31 0.70 0.00	25.31 0.78 0.00	51.04 1.41 0.01	43.41 1.38 0.08	173.27 7.87 38.17	25.10 0.99 0.33	20.65 0.84 0.00	20.39 0.86 0.00	20.58 0.85 0.00	21.19 0.91 0.00	21.67 0.94 0.00	22.41 0.99 0.00	31.96 1.26 0.07	40.91 1.41 0.00	60.04 1.60 0.00	59.72 1.66 0.00	34.61 1.45 5.20	21.98 0.66 0.00	19.18 0.48 0.00	18.84 0.42 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.82 1.21 -0.05	26.16 1.02 0.00	30.25 1.15 -0.21	29.99 1.12 -0.20	25.75 1.15 0.00	25.93 1.40 0.00	52.12 2.48 0.00	44.48 2.36 0.00	183.36 12.79 32.99	25.85 1.74 0.33	21.38 1.57 0.00	21.00 1.47 0.00	21.18 1.45 0.00	21.78 1.50 0.00	22.34 1.60 0.00	23.21 1.78 -0.01	33.11 2.34 0.00	42.14 2.64 0.00	62.40 3.96 0.00	61.95 3.89 0.00	35.89 2.73 5.20	26.57 1.70 -3.55	20.11 1.42 0.00	19.71 1.29 0.00
PJM_GEN_VFT_PROXY 323633	29.75 1.13 -0.05	26.10 0.96 0.00	30.09 0.99 -0.21	29.81 0.93 -0.20	25.55 0.94 0.00	25.66 1.13 0.00	51.98 2.51 0.16	43.44 2.50 1.19	108.84 12.17 106.89	25.76 1.66 0.33	21.22 1.42 0.00	20.93 1.40 0.00	21.15 1.43 0.00	21.76 1.48 0.00	22.29 1.56 0.00	23.07 1.65 -0.01	31.95 2.17 0.99	42.18 2.68 0.00	62.53 4.09 0.00	62.17 4.12 0.00	35.86 2.70 5.20	22.84 1.52 0.00	19.98 1.28 0.00	19.57 1.15 0.00
PLATSBURG_115KV_PMLD1 355749	29.14 0.58 0.00	25.66 0.52 0.00	29.31 0.42 0.00	29.14 0.46 0.00	25.00 0.40 0.00	24.74 0.21 0.00	49.79 0.15 0.00	41.24 -0.88 0.00	195.05 -8.50 0.00	23.53 -0.90 0.00	19.17 -0.64 0.00	18.97 -0.55 0.00	19.47 -0.25 0.00	20.21 -0.07 0.00	20.69 -0.04 0.00	21.33 -0.09 0.00	30.67 -0.10 0.00	39.41 -0.09 0.00	58.45 0.02 0.00	57.60 -0.45 0.00	37.60 -0.76 0.00	21.32 -0.01 0.00	19.04 0.34 0.00	18.82 0.40 0.00

PLEASANTVLY___LBMP 24000	29.57 0.95 -0.05	25.95 0.81 0.00	29.95 0.82 -0.24	29.69 0.79 -0.22	25.44 0.84 0.00	25.55 1.02 0.00	51.84 2.20 0.00	44.32 2.20 0.00	214.35 10.79 0.00	25.83 1.39 0.00	20.97 1.16 0.00	20.66 1.13 0.00	20.86 1.14 0.00	21.43 1.16 0.00	21.94 1.21 0.00	22.72 1.29 -0.01	32.53 1.76 0.00	41.71 2.22 0.00	61.88 3.45 0.00	61.52 3.47 0.00	40.62 2.26 0.00	22.55 1.23 0.00	19.74 1.05 0.00	19.35 0.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.78 1.17 -0.05	26.13 1.00 0.00	30.13 1.03 -0.22	29.87 1.00 -0.20	25.62 1.01 0.00	25.74 1.21 0.00	52.23 2.59 0.00	44.69 2.57 0.00	216.33 12.77 0.00	26.08 1.65 0.00	21.18 1.37 0.00	20.87 1.35 0.00	21.07 1.34 0.00	21.67 1.39 0.00	22.19 1.46 0.00	22.99 1.57 -0.01	32.90 2.12 0.00	42.14 2.64 0.00	62.46 4.02 0.00	62.08 4.03 0.00	41.00 2.64 0.00	22.78 1.47 0.00	19.92 1.23 0.00	19.52 1.10 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.78 1.17 -0.05	26.13 1.00 0.00	30.13 1.03 -0.22	29.87 1.00 -0.20	25.62 1.01 0.00	25.74 1.21 0.00	52.23 2.59 0.00	44.69 2.57 0.00	216.33 12.77 0.00	26.08 1.65 0.00	21.18 1.37 0.00	20.87 1.35 0.00	21.07 1.34 0.00	21.67 1.39 0.00	22.19 1.46 0.00	22.99 1.57 -0.01	32.90 2.12 0.00	42.14 2.64 0.00	62.46 4.02 0.00	62.08 4.03 0.00	41.00 2.64 0.00	22.78 1.47 0.00	19.92 1.23 0.00	19.52 1.10 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.73 1.18 0.02	26.14 1.01 0.00	29.83 1.04 0.09	29.60 1.00 0.08	25.63 1.03 0.00	25.75 1.22 0.00	52.31 2.67 0.00	44.76 2.64 0.00	216.42 12.86 0.00	26.05 1.62 0.00	21.12 1.31 0.00	20.79 1.26 0.00	21.00 1.27 0.00	21.56 1.28 0.00	22.07 1.33 0.00	22.85 1.44 0.00	32.79 2.01 0.00	42.11 2.61 0.00	62.49 4.05 0.00	62.15 4.10 0.00	41.05 2.69 0.00	22.77 1.45 0.00	19.91 1.22 0.00	19.51 1.09 0.00
POLETTI____ 23519	29.93 1.32 -0.05	26.27 1.13 0.00	30.28 1.19 -0.21	30.01 1.13 -0.20	25.73 1.13 0.00	25.85 1.32 0.00	52.51 2.87 0.00	44.95 2.83 0.00	217.36 13.80 0.00	26.28 1.85 0.00	21.38 1.57 0.00	21.08 1.55 0.00	21.30 1.57 0.00	21.90 1.62 0.00	22.44 1.70 0.00	23.23 1.80 -0.01	33.19 2.41 0.00	42.43 2.93 0.00	62.90 4.46 0.00	62.53 4.48 0.00	41.31 2.95 0.00	22.96 1.64 0.00	20.07 1.38 0.00	19.67 1.25 0.00
POMONA___ESR 323819	29.78 1.18 -0.04	26.17 1.03 0.00	30.14 1.08 -0.17	29.86 1.02 -0.16	25.60 0.99 0.00	25.72 1.19 0.00	52.14 2.50 0.00	44.53 2.41 0.00	215.50 11.94 0.00	25.93 1.50 0.00	21.05 1.24 0.00	20.73 1.20 0.00	20.95 1.22 0.00	21.57 1.28 0.00	22.11 1.37 0.00	22.90 1.48 -0.01	32.75 1.98 0.00	42.01 2.51 0.00	62.20 3.76 0.00	61.76 3.71 0.00	40.83 2.47 0.00	22.65 1.33 0.00	19.78 1.08 0.00	19.40 0.98 0.00
PORT_JEFF_3 23555	380.84 1.36 -350.92	434.79 1.12 -408.53	187.86 1.33 -157.65	196.99 1.30 -167.01	309.47 1.30 -283.57	284.08 1.57 -257.97	240.72 2.60 -188.48	413.10 2.48 -368.50	469.63 13.66 -252.41	72.02 1.94 -45.65	65.28 1.78 -43.69	24.59 1.65 -3.41	21.34 1.61 0.00	21.95 1.68 0.00	22.55 1.82 0.00	23.64 2.07 -0.15	33.43 2.65 0.00	42.13 2.63 0.00	62.42 3.98 0.00	61.94 3.89 0.00	41.19 2.83 0.00	28.90 1.96 -5.62	20.47 1.72 -0.05	20.01 1.56 -0.03
PORT_JEFF_4 23616	380.84 1.36 -350.92	434.79 1.12 -408.53	187.86 1.33 -157.65	196.99 1.30 -167.01	309.47 1.30 -283.57	284.08 1.57 -257.97	240.72 2.60 -188.48	413.10 2.48 -368.50	469.63 13.66 -252.41	72.02 1.94 -45.65	65.28 1.78 -43.69	24.59 1.65 -3.41	21.34 1.61 0.00	21.95 1.68 0.00	22.55 1.82 0.00	23.64 2.07 -0.15	33.43 2.65 0.00	42.13 2.63 0.00	62.42 3.98 0.00	61.94 3.89 0.00	41.19 2.83 0.00	28.90 1.96 -5.62	20.47 1.72 -0.05	20.01 1.56 -0.03
PORT_JEFF_IC 23713	399.71 1.47 -369.67	456.72 1.21 -430.37	196.35 1.40 -166.06	205.98 1.37 -175.93	324.65 1.33 -298.72	297.89 1.60 -271.76	250.85 2.66 -198.54	432.81 2.55 -388.14	483.48 14.06 -265.86	74.47 1.96 -48.08	67.63 1.81 -46.01	24.81 1.69 -3.59	21.37 1.64 0.00	21.99 1.71 0.00	22.58 1.85 0.00	23.68 2.11 -0.15	33.49 2.72 0.00	42.18 2.68 0.00	62.50 4.06 0.00	62.02 3.97 0.00	41.23 2.87 0.00	28.91 1.97 -5.62	20.51 1.76 -0.06	20.04 1.59 -0.04
PPL PILGRIM_ST_GT1 24216	64.70 1.26 -34.87	66.71 1.03 -40.54	46.25 1.53 -15.84	46.95 1.52 -16.75	54.28 1.54 -28.14	51.95 1.81 -25.60	71.32 2.94 -18.74	82.14 2.85 -37.17	244.54 15.52 -25.46	31.14 2.11 -4.60	26.14 1.93 -4.41	21.78 1.78 -0.47	21.50 1.77 0.00	22.11 1.83 0.00	22.71 1.97 0.00	23.82 2.22 -0.18	33.74 2.97 0.00	42.69 3.19 0.00	63.35 4.91 0.00	62.80 4.75 0.00	41.76 3.40 0.00	29.19 2.24 -5.63	20.61 1.87 -0.04	20.19 1.72 -0.04
PPL PILGRIM_ST_GT2 24217	64.70 1.26 -34.87	66.71 1.03 -40.54	46.25 1.53 -15.84	46.95 1.52 -16.75	54.28 1.54 -28.14	51.95 1.81 -25.60	71.32 2.94 -18.74	82.14 2.85 -37.17	244.54 15.52 -25.46	31.14 2.11 -4.60	26.14 1.93 -4.41	21.78 1.78 -0.47	21.50 1.77 0.00	22.11 1.83 0.00	22.71 1.97 0.00	23.82 2.22 -0.18	33.74 2.97 0.00	42.69 3.19 0.00	63.35 4.91 0.00	62.80 4.75 0.00	41.76 3.40 0.00	29.19 2.24 -5.63	20.61 1.87 -0.04	20.19 1.72 -0.04
PPL_SHRM_GT3 24213	378.25 1.25 -348.44	431.93 1.15 -405.64	187.03 1.62 -156.53	196.07 1.57 -165.83	307.59 1.43 -281.56	282.46 1.78 -256.15	239.42 2.64 -187.14	410.37 2.36 -365.90	467.19 13.00 -250.62	71.94 2.18 -45.33	65.23 2.05 -43.38	24.77 1.85 -3.39	21.47 1.75 0.00	22.09 1.81 0.00	22.69 1.96 0.00	23.80 2.23 -0.15	33.72 2.94 0.00	42.67 3.17 0.00	63.35 4.91 0.00	62.85 4.79 0.00	41.74 3.38 0.00	29.13 2.19 -5.62	20.63 1.88 -0.06	20.16 1.71 -0.04
PPL_SHRM_GT4 24214	378.25 1.25 -348.44	431.93 1.15 -405.64	187.03 1.62 -156.53	196.07 1.57 -165.83	307.59 1.43 -281.56	282.46 1.78 -256.15	239.42 2.64 -187.14	410.37 2.36 -365.90	467.19 13.00 -250.62	71.94 2.18 -45.33	65.23 2.05 -43.38	24.77 1.85 -3.39	21.47 1.75 0.00	22.09 1.81 0.00	22.69 1.96 0.00	23.80 2.23 -0.15	33.72 2.94 0.00	42.67 3.17 0.00	63.35 4.91 0.00	62.85 4.79 0.00	41.74 3.38 0.00	29.13 2.19 -5.62	20.63 1.88 -0.06	20.16 1.71 -0.04
PROJECT___ORANGE 1 24174	28.61 0.04 0.00	25.15 0.01 0.00	28.96 0.07 0.00	28.75 0.07 0.00	24.63 0.02 0.00	24.49 -0.03 0.00	49.65 0.01 0.00	42.14 0.02 0.00	203.97 0.41 0.00	24.43 -0.01 0.00	19.81 0.01 0.00	19.56 0.03 0.00	19.73 0.00 0.00	20.27 -0.01 0.00	20.70 -0.04 0.00	21.38 -0.04 0.00	30.68 -0.10 0.00	39.34 -0.16 0.00	58.06 -0.38 0.00	57.71 -0.35 0.00	38.28 -0.08 0.00	21.23 -0.09 0.00	18.58 -0.11 0.00	18.32 -0.10 0.00
PROJECT___ORANGE 2 24166	28.61 0.04 0.00	25.15 0.01 0.00	28.96 0.07 0.00	28.75 0.07 0.00	24.63 0.02 0.00	24.49 -0.03 0.00	49.65 0.01 0.00	42.14 0.02 0.00	203.97 0.41 0.00	24.43 -0.01 0.00	19.81 0.01 0.00	19.56 0.03 0.00	19.73 0.00 0.00	20.27 -0.01 0.00	20.70 -0.04 0.00	21.38 -0.04 0.00	30.68 -0.10 0.00	39.34 -0.16 0.00	58.06 -0.38 0.00	57.71 -0.35 0.00	38.28 -0.08 0.00	21.23 -0.09 0.00	18.58 -0.11 0.00	18.32 -0.10 0.00

PUCKETT___SOLAR 323809	29.41 0.85 0.00	25.79 0.65 0.00	29.70 0.81 0.00	29.53 0.85 0.00	25.36 0.76 0.00	25.36 0.83 0.00	51.55 1.91 0.00	43.99 1.87 0.00	212.98 9.42 0.00	25.57 1.14 0.00	20.66 0.85 0.00	20.34 0.81 0.00	20.43 0.71 0.00	20.94 0.66 0.00	21.36 0.62 0.00	22.12 0.70 0.00	31.90 1.13 0.00	41.23 1.73 0.00	61.03 2.59 0.00	60.76 2.71 0.00	40.45 2.09 0.00	22.33 1.01 0.00	19.49 0.79 0.00	19.12 0.71 0.00
PYRITES___HYD 24023	28.95 0.38 0.00	25.56 0.42 0.00	29.41 0.52 0.00	29.24 0.56 0.00	24.95 0.34 0.00	24.78 0.24 0.00	50.02 0.38 0.00	42.41 0.30 0.00	203.93 0.37 0.00	24.09 -0.34 0.00	19.34 -0.46 0.00	19.03 -0.50 0.00	19.31 -0.42 0.00	20.00 -0.28 0.00	20.46 -0.28 0.00	20.96 -0.46 0.00	30.13 -0.64 0.00	39.20 -0.30 0.00	58.83 0.39 0.00	58.45 0.39 0.00	38.45 0.08 0.00	21.52 0.20 0.00	19.10 0.41 0.00	18.85 0.43 0.00
QUAKERRD_115KV_BK1 80622	28.06 -0.51 0.00	24.67 -0.47 0.00	28.52 -0.37 0.00	28.35 -0.32 0.00	24.25 -0.35 0.00	24.16 -0.37 0.00	48.78 -0.86 0.00	41.42 -0.70 0.00	201.54 -2.02 0.00	24.08 -0.35 0.00	19.49 -0.32 0.00	19.23 -0.30 0.00	19.38 -0.35 0.00	19.96 -0.32 0.00	20.37 -0.37 0.00	21.01 -0.41 0.00	30.18 -0.59 0.00	38.69 -0.81 0.00	56.55 -1.89 0.00	56.17 -1.88 0.00	37.45 -0.92 0.00	20.67 -0.65 0.00	18.06 -0.63 0.00	17.78 -0.64 0.00
QUENSBRY_115KV_TB8 356137	29.94 1.42 0.04	26.29 1.15 0.00	30.05 1.36 0.19	29.89 1.39 0.17	26.22 1.62 0.00	26.24 1.71 0.00	53.32 3.68 0.00	46.08 3.96 0.00	223.16 19.60 0.00	26.50 2.07 0.00	21.32 1.51 0.00	20.92 1.39 0.00	21.18 1.45 0.00	21.75 1.47 0.00	22.26 1.52 0.00	23.06 1.64 0.01	33.18 2.41 0.00	42.75 3.25 0.00	63.45 5.01 0.00	62.92 4.87 0.00	41.19 2.82 0.00	22.68 1.36 0.00	19.83 1.14 0.00	19.42 1.01 0.00
RAMAPO___LBMP 323565	29.71 1.11 -0.04	26.11 0.97 0.00	30.06 1.00 -0.17	29.80 0.96 -0.16	25.54 0.93 0.00	25.66 1.13 0.00	52.00 2.36 0.00	44.42 2.30 0.00	214.98 11.41 0.00	25.86 1.43 0.00	20.99 1.18 0.00	20.67 1.14 0.00	20.89 1.16 0.00	21.50 1.23 0.00	22.04 1.30 0.00	22.83 1.40 -0.01	32.65 1.87 0.00	41.87 2.37 0.00	62.00 3.56 0.00	61.58 3.52 0.00	40.71 2.35 0.00	22.59 1.27 0.00	19.73 1.03 0.00	19.36 0.94 0.00
RANKINE____ 23646	29.03 0.46 0.00	25.53 0.39 0.00	29.73 0.84 0.00	29.62 0.94 0.00	25.25 0.64 0.00	25.12 0.60 0.00	50.08 0.44 0.00	42.52 0.40 0.00	209.36 5.80 0.00	25.09 0.66 0.00	20.35 0.55 0.00	20.12 0.60 0.00	20.25 0.52 0.00	20.93 0.65 0.00	21.34 0.61 0.00	22.02 0.60 0.00	31.53 0.75 0.00	40.03 0.53 0.00	57.81 -0.63 -0.01	57.57 -0.49 -0.01	38.74 0.38 0.00	21.22 -0.10 0.00	18.49 -0.20 0.00	18.14 -0.27 0.00
RAVENSWOOD_GT2_1 24244	29.90 1.29 -0.05	26.24 1.11 0.00	30.26 1.16 -0.21	29.98 1.10 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.46 2.82 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.25 1.82 0.00	21.35 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.13 2.36 0.00	42.38 2.88 0.00	62.80 4.36 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.61 0.00	20.05 1.36 0.00	19.64 1.22 0.00
RAVENSWOOD_GT2_2 24245	29.90 1.29 -0.05	26.24 1.11 0.00	30.26 1.16 -0.21	29.98 1.10 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.46 2.82 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.25 1.82 0.00	21.35 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.13 2.36 0.00	42.38 2.88 0.00	62.80 4.36 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.61 0.00	20.05 1.36 0.00	19.64 1.22 0.00
RAVENSWOOD_GT2_3 24246	29.91 1.30 -0.05	26.25 1.11 0.00	30.26 1.16 -0.21	29.99 1.11 -0.20	25.72 1.11 0.00	25.84 1.31 0.00	52.47 2.83 0.00	44.91 2.79 0.00	217.26 13.70 0.00	26.25 1.82 0.00	21.35 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.14 2.37 0.00	42.39 2.89 0.00	62.83 4.39 0.00	62.46 4.41 0.00	41.27 2.91 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
RAVENSWOOD_GT2_4 24247	29.91 1.30 -0.05	26.25 1.11 0.00	30.26 1.16 -0.21	29.99 1.11 -0.20	25.72 1.11 0.00	25.84 1.31 0.00	52.47 2.83 0.00	44.91 2.79 0.00	217.26 13.70 0.00	26.25 1.82 0.00	21.35 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.14 2.37 0.00	42.39 2.89 0.00	62.83 4.39 0.00	62.46 4.41 0.00	41.27 2.91 0.00	22.94 1.62 0.00	20.06 1.36 0.00	19.64 1.23 0.00
RAVENSWOOD_GT3_1 24248	29.90 1.29 -0.05	26.24 1.10 0.00	30.26 1.16 -0.21	29.97 1.10 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.46 2.82 0.00	44.89 2.77 0.00	217.09 13.53 0.00	26.24 1.81 0.00	21.34 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.13 2.36 0.00	42.38 2.88 0.00	62.80 4.36 0.00	62.44 4.38 0.00	41.26 2.90 0.00	22.94 1.61 0.00	20.05 1.36 0.00	19.64 1.22 0.00
RAVENSWOOD_GT3_2 24249	29.90 1.29 -0.05	26.24 1.10 0.00	30.26 1.16 -0.21	29.97 1.10 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.46 2.82 0.00	44.89 2.77 0.00	217.09 13.53 0.00	26.24 1.81 0.00	21.34 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.13 2.36 0.00	42.38 2.88 0.00	62.80 4.36 0.00	62.44 4.38 0.00	41.26 2.90 0.00	22.94 1.61 0.00	20.05 1.36 0.00	19.64 1.22 0.00
RAVENSWOOD_GT3_3 24250	29.94 1.33 -0.05	26.27 1.13 0.00	30.29 1.19 -0.21	30.02 1.14 -0.20	25.73 1.13 0.00	25.86 1.33 0.00	52.53 2.89 0.00	44.97 2.85 0.00	217.49 13.93 0.00	26.30 1.86 0.00	21.38 1.57 0.00	21.08 1.55 0.00	21.30 1.57 0.00	21.90 1.62 0.00	22.44 1.70 0.00	23.23 1.80 -0.01	33.19 2.42 0.00	42.45 2.95 0.00	62.90 4.46 0.00	62.55 4.50 0.00	41.32 2.96 0.00	22.97 1.65 0.00	20.08 1.38 0.00	19.67 1.25 0.00
RAVENSWOOD_GT3_4 24251	29.94 1.33 -0.05	26.27 1.13 0.00	30.29 1.19 -0.21	30.02 1.14 -0.20	25.73 1.13 0.00	25.86 1.33 0.00	52.53 2.89 0.00	44.97 2.85 0.00	217.49 13.93 0.00	26.30 1.86 0.00	21.38 1.57 0.00	21.08 1.55 0.00	21.30 1.57 0.00	21.90 1.62 0.00	22.44 1.70 0.00	23.23 1.80 -0.01	33.19 2.42 0.00	42.45 2.95 0.00	62.90 4.46 0.00	62.55 4.50 0.00	41.32 2.96 0.00	22.97 1.65 0.00	20.08 1.38 0.00	19.67 1.25 0.00
RAVENSWOOD_GT_1 23729	29.86 1.25 -0.05	26.23 1.09 0.00	30.23 1.13 -0.21	29.94 1.06 -0.20	25.68 1.08 0.00	25.82 1.29 0.00	52.37 2.73 0.00	44.85 2.73 0.00	216.53 12.97 0.00	26.26 1.83 0.00	21.35 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.19 1.76 -0.01	33.10 2.32 0.00	42.31 2.80 0.00	62.66 4.22 0.00	62.38 4.32 0.00	41.23 2.87 0.00	22.95 1.63 0.00	20.04 1.35 0.00	19.63 1.21 0.00

RAVENSWOOD_GT_10 24258	29.90 1.29 -0.05	26.24 1.11 0.00	30.26 1.16 -0.21	29.98 1.10 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.46 2.82 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.25 1.82 0.00	21.35 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.13 2.36 0.00	42.38 2.88 0.00	62.80 4.36 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.61 0.00	20.05 1.36 0.00	19.64 1.22 0.00
RAVENSWOOD_GT_11 24259	29.90 1.29 -0.05	26.24 1.11 0.00	30.26 1.16 -0.21	29.98 1.10 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.46 2.82 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.25 1.82 0.00	21.35 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.13 2.36 0.00	42.38 2.88 0.00	62.80 4.36 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.61 0.00	20.05 1.36 0.00	19.64 1.22 0.00
RAVENSWOOD_GT_4 24252	29.91 1.30 -0.05	26.25 1.11 0.00	30.26 1.16 -0.21	29.98 1.11 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.47 2.83 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.24 1.81 0.00	21.34 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.14 2.36 0.00	42.39 2.89 0.00	62.82 4.38 0.00	62.45 4.40 0.00	41.26 2.90 0.00	22.93 1.61 0.00	20.05 1.36 0.00	19.64 1.23 0.00
RAVENSWOOD_GT_5 24254	29.91 1.30 -0.05	26.25 1.11 0.00	30.26 1.16 -0.21	29.98 1.11 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.47 2.83 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.24 1.81 0.00	21.34 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.14 2.36 0.00	42.39 2.89 0.00	62.82 4.38 0.00	62.45 4.40 0.00	41.26 2.90 0.00	22.93 1.61 0.00	20.05 1.36 0.00	19.64 1.23 0.00
RAVENSWOOD_GT_6 24253	29.91 1.30 -0.05	26.25 1.11 0.00	30.26 1.16 -0.21	29.98 1.11 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.47 2.83 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.24 1.81 0.00	21.34 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.14 2.36 0.00	42.39 2.89 0.00	62.82 4.38 0.00	62.45 4.40 0.00	41.26 2.90 0.00	22.93 1.61 0.00	20.05 1.36 0.00	19.64 1.23 0.00
RAVENSWOOD_GT_7 24255	29.91 1.30 -0.05	26.25 1.11 0.00	30.26 1.16 -0.21	29.98 1.11 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.47 2.83 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.24 1.81 0.00	21.34 1.53 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.14 2.36 0.00	42.39 2.89 0.00	62.82 4.38 0.00	62.45 4.40 0.00	41.26 2.90 0.00	22.93 1.61 0.00	20.05 1.36 0.00	19.64 1.23 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.90 1.29 -0.05	26.24 1.11 0.00	30.26 1.16 -0.21	29.98 1.10 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.46 2.82 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.25 1.82 0.00	21.35 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.13 2.36 0.00	42.38 2.88 0.00	62.80 4.36 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.61 0.00	20.05 1.36 0.00	19.64 1.22 0.00
RAVENSWOOD_GT_9 24257	29.90 1.29 -0.05	26.24 1.11 0.00	30.26 1.16 -0.21	29.98 1.10 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.46 2.82 0.00	44.90 2.78 0.00	217.17 13.61 0.00	26.25 1.82 0.00	21.35 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.86 1.59 0.00	22.40 1.66 0.00	23.20 1.77 -0.01	33.13 2.36 0.00	42.38 2.88 0.00	62.80 4.36 0.00	62.44 4.39 0.00	41.26 2.90 0.00	22.94 1.61 0.00	20.05 1.36 0.00	19.64 1.22 0.00
RAVENSWOOD___1 23533	29.87 1.25 -0.05	26.23 1.09 0.00	30.23 1.13 -0.21	29.94 1.06 -0.20	25.69 1.08 0.00	25.81 1.29 0.00	52.37 2.73 0.00	44.84 2.73 0.00	216.47 12.91 0.00	26.26 1.83 0.00	21.36 1.55 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.10 2.32 0.00	42.30 2.80 0.00	62.68 4.24 0.00	62.38 4.33 0.00	41.23 2.87 0.00	22.95 1.63 0.00	20.04 1.35 0.00	19.63 1.21 0.00
RAVENSWOOD___2 23534	29.87 1.25 -0.05	26.23 1.09 0.00	30.23 1.13 -0.21	29.94 1.06 -0.20	25.69 1.08 0.00	25.81 1.29 0.00	52.37 2.73 0.00	44.84 2.73 0.00	216.47 12.91 0.00	26.26 1.83 0.00	21.36 1.55 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.10 2.32 0.00	42.30 2.80 0.00	62.68 4.24 0.00	62.38 4.33 0.00	41.23 2.87 0.00	22.95 1.63 0.00	20.04 1.35 0.00	19.63 1.21 0.00
RAVENSWOOD___3 23535	29.90 1.29 -0.05	26.24 1.10 0.00	30.26 1.16 -0.21	29.98 1.10 -0.20	25.71 1.10 0.00	25.83 1.30 0.00	52.46 2.82 0.00	44.89 2.77 0.00	217.09 13.53 0.00	26.24 1.81 0.00	21.35 1.53 0.00	21.04 1.51 0.00	21.26 1.53 0.00	21.86 1.58 0.00	22.39 1.66 0.00	23.19 1.76 -0.01	33.13 2.36 0.00	42.38 2.88 0.00	62.81 4.37 0.00	62.44 4.39 0.00	41.26 2.89 0.00	22.93 1.61 0.00	20.05 1.36 0.00	19.63 1.22 0.00
RAVENSWOOD___4 23820	29.87 1.25 -0.05	26.23 1.09 0.00	30.23 1.13 -0.21	29.94 1.06 -0.20	25.69 1.08 0.00	25.81 1.29 0.00	52.37 2.73 0.00	44.84 2.73 0.00	216.47 12.91 0.00	26.26 1.83 0.00	21.36 1.55 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.20 1.77 -0.01	33.10 2.32 0.00	42.30 2.80 0.00	62.68 4.24 0.00	62.38 4.33 0.00	41.23 2.87 0.00	22.95 1.63 0.00	20.04 1.35 0.00	19.63 1.21 0.00
RCPL_TRUST___DRP 24196	29.92 1.31 -0.05	26.26 1.12 0.00	30.28 1.19 -0.21	30.00 1.13 -0.20	25.73 1.13 0.00	25.85 1.32 0.00	52.55 2.91 0.00	44.98 2.86 0.00	217.55 13.98 0.00	26.29 1.86 0.00	21.38 1.58 0.00	21.09 1.57 0.00	21.31 1.59 0.00	21.92 1.64 0.00	22.45 1.72 0.00	23.25 1.82 -0.01	33.21 2.43 0.00	42.42 2.93 0.00	62.90 4.46 0.00	62.52 4.47 0.00	41.31 2.95 0.00	22.96 1.63 0.00	20.07 1.38 0.00	19.67 1.25 0.00
RED___ROCHESTER 323720	28.88 0.31 0.00	25.38 0.24 0.00	29.37 0.48 0.00	29.21 0.53 0.00	24.97 0.36 0.00	24.89 0.36 0.00	50.21 0.57 0.00	42.68 0.56 0.00	208.09 4.53 0.00	24.83 0.40 0.00	20.11 0.30 0.00	19.83 0.31 0.00	19.98 0.25 0.00	20.58 0.30 0.00	21.00 0.26 0.00	21.65 0.23 0.00	31.11 0.33 0.00	39.80 0.30 0.00	58.03 -0.41 0.00	57.70 -0.35 0.00	38.54 0.18 0.00	21.23 -0.09 0.00	18.52 -0.18 0.00	18.23 -0.19 0.00
REGAN___SOLAR 323812	30.27 1.74 0.04	26.50 1.37 0.00	30.30 1.58 0.16	30.03 1.50 0.15	25.92 1.31 0.00	26.21 1.68 0.00	53.31 3.67 0.00	45.72 3.60 0.00	220.00 16.44 0.00	25.46 1.03 0.00	20.15 0.34 0.00	20.05 0.52 0.00	19.80 0.07 0.00	20.31 0.03 0.00	20.78 0.04 0.00	21.45 0.04 0.01	32.44 1.66 0.00	43.25 3.75 0.00	63.68 5.24 0.00	62.93 4.87 0.00	41.64 3.28 0.00	22.98 1.67 0.00	20.03 1.34 0.00	19.69 1.27 0.00

RENSSELAER___COGEN 23796	29.07 0.55 0.05	25.56 0.42 0.00	29.08 0.40 0.21	28.90 0.41 0.19	25.06 0.45 0.00	25.04 0.51 0.00	51.03 1.40 0.00	43.34 1.22 0.00	209.55 5.99 0.00	25.09 0.66 0.00	20.35 0.55 0.00	20.04 0.51 0.00	20.21 0.48 0.00	20.70 0.42 0.00	21.18 0.45 0.00	21.91 0.50 0.01	31.60 0.82 0.00	40.70 1.21 0.00	60.45 2.01 0.00	60.01 1.95 0.00	39.46 1.10 0.00	21.91 0.59 0.00	19.20 0.51 0.00	18.85 0.43 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.46 2.94 0.04	27.55 2.41 0.00	31.24 2.54 0.19	31.10 2.60 0.18	27.39 2.78 0.00	27.23 2.70 0.00	55.73 6.09 0.00	48.66 6.54 0.00	235.82 32.26 0.00	27.48 3.05 0.00	21.90 2.09 0.00	21.47 1.94 0.00	21.80 2.07 0.00	22.43 2.15 0.00	22.95 2.22 0.00	23.88 2.47 0.01	34.74 3.97 0.00	45.01 5.51 0.00	66.80 8.36 0.00	66.17 8.12 0.00	42.88 4.52 0.00	23.39 2.07 0.00	20.50 1.81 0.00	20.04 1.63 0.00
REVERE_CPPR_DRP 24186	29.39 0.82 0.00	25.91 0.77 0.00	29.82 0.94 0.00	29.66 0.98 0.00	25.47 0.86 0.00	25.50 0.97 0.00	51.88 2.24 0.00	44.24 2.12 0.00	214.27 10.70 0.00	25.52 1.09 0.00	20.58 0.77 0.00	20.19 0.66 0.00	20.36 0.63 0.00	20.90 0.62 0.00	21.36 0.63 0.00	22.01 0.59 0.00	31.83 1.05 0.00	41.35 1.85 0.00	61.37 2.93 0.00	61.03 2.97 0.00	40.33 1.96 0.00	22.32 1.00 0.00	19.49 0.79 0.00	19.11 0.69 0.00
REYNOLDS_115KV_TB3 80639	29.19 0.68 0.05	25.68 0.54 0.00	29.17 0.53 0.24	29.00 0.54 0.22	25.21 0.60 0.00	25.23 0.69 0.00	51.35 1.71 0.00	43.70 1.59 0.00	211.36 7.80 0.00	25.27 0.84 0.00	20.50 0.69 0.00	20.17 0.65 0.00	20.35 0.63 0.00	20.87 0.59 0.00	21.36 0.62 0.00	22.08 0.67 0.01	31.85 1.08 0.00	41.06 1.56 0.00	60.99 2.55 0.00	60.53 2.48 0.00	39.78 1.42 0.00	22.06 0.74 0.00	19.33 0.64 0.00	18.97 0.56 0.00
RIVERBAY____ 323610	29.87 1.26 -0.05	26.25 1.11 0.00	30.28 1.18 -0.21	30.00 1.12 -0.20	25.72 1.12 0.00	25.85 1.32 0.00	52.42 2.78 0.00	44.93 2.81 0.00	216.75 13.19 0.00	26.25 1.82 0.00	21.35 1.54 0.00	20.99 1.46 0.00	21.22 1.49 0.00	21.79 1.51 0.00	22.34 1.60 0.00	23.12 1.69 -0.01	32.97 2.19 0.00	42.20 2.70 0.00	62.54 4.10 0.00	62.31 4.26 0.00	41.21 2.85 0.00	22.91 1.59 0.00	20.01 1.32 0.00	19.60 1.19 0.00
RIVERSDE_115KV_TB3 55908	29.15 0.63 0.05	25.63 0.50 0.00	29.15 0.49 0.23	28.96 0.49 0.20	25.14 0.54 0.00	25.14 0.61 0.00	51.23 1.59 0.00	43.55 1.43 0.00	210.67 7.11 0.00	25.21 0.77 0.00	20.45 0.64 0.00	20.13 0.60 0.00	20.31 0.58 0.00	20.80 0.53 0.00	21.29 0.55 0.00	22.02 0.61 0.01	31.75 0.98 0.00	40.92 1.43 0.00	60.76 2.32 0.00	60.32 2.27 0.00	39.65 1.28 0.00	22.00 0.68 0.00	19.28 0.58 0.00	18.92 0.51 0.00
ROARING___BROOK_WT_PWR 323790	27.91 -0.66 0.00	24.75 -0.39 0.00	28.59 -0.30 0.00	28.46 -0.22 0.00	24.41 -0.19 0.00	24.32 -0.21 0.00	49.05 -0.59 0.00	41.62 -0.49 0.00	201.23 -2.33 0.00	24.17 -0.26 0.00	19.58 -0.23 0.00	19.29 -0.24 0.00	19.53 -0.20 0.00	20.11 -0.17 0.00	20.56 -0.18 0.00	21.22 -0.20 0.00	30.52 -0.26 0.00	39.14 -0.36 0.00	57.73 -0.72 0.00	56.86 -1.19 0.00	37.32 -1.04 0.00	20.84 -0.48 0.00	18.24 -0.46 0.00	17.98 -0.44 0.00
ROCHESRG_115KV_T4 355643	28.64 0.07 0.00	25.17 0.03 0.00	29.13 0.24 0.00	28.97 0.29 0.00	24.76 0.16 0.00	24.67 0.14 0.00	49.69 0.05 0.00	42.20 0.08 0.00	205.74 2.18 0.00	24.57 0.14 0.00	19.90 0.09 0.00	19.64 0.11 0.00	19.78 0.05 0.00	20.38 0.10 0.00	20.79 0.06 0.00	21.45 0.03 0.00	30.79 0.01 0.00	39.36 -0.14 0.00	57.37 -1.07 0.00	57.03 -1.02 0.00	38.10 -0.27 0.00	21.00 -0.31 0.00	18.35 -0.35 0.00	18.05 -0.37 0.00
ROCHESTER_9_IC 23652	28.78 0.21 0.00	25.29 0.15 0.00	29.27 0.38 0.00	29.11 0.43 0.00	24.89 0.28 0.00	24.80 0.27 0.00	49.99 0.36 0.00	42.48 0.36 0.00	207.16 3.60 0.00	24.73 0.29 0.00	20.02 0.21 0.00	19.75 0.22 0.00	19.90 0.17 0.00	20.50 0.22 0.00	20.91 0.17 0.00	21.57 0.15 0.00	30.96 0.19 0.00	39.60 0.10 0.00	57.75 -0.69 0.00	57.39 -0.67 0.00	38.34 -0.03 0.00	21.13 -0.19 0.00	18.45 -0.24 0.00	18.14 -0.27 0.00
ROCKVIEW_13_KV_LD 356306	29.91 1.30 -0.05	26.25 1.12 0.00	30.27 1.17 -0.21	30.00 1.12 -0.20	25.73 1.12 0.00	25.85 1.32 0.00	52.46 2.82 0.00	44.87 2.75 0.00	217.17 13.61 0.00	26.21 1.77 0.00	21.31 1.50 0.00	20.99 1.47 0.00	21.21 1.48 0.00	21.80 1.52 0.00	22.34 1.60 0.00	23.13 1.71 -0.01	33.09 2.31 0.00	42.34 2.84 0.00	62.76 4.32 0.00	62.38 4.32 0.00	41.22 2.86 0.00	22.91 1.59 0.00	20.02 1.33 0.00	19.62 1.20 0.00
ROME_____115KV_TB2 80656	29.39 0.82 0.00	25.91 0.77 0.00	29.82 0.94 0.00	29.66 0.98 0.00	25.47 0.86 0.00	25.50 0.97 0.00	51.88 2.24 0.00	44.24 2.12 0.00	214.27 10.70 0.00	25.52 1.09 0.00	20.58 0.77 0.00	20.19 0.66 0.00	20.36 0.63 0.00	20.90 0.62 0.00	21.36 0.63 0.00	22.01 0.59 0.00	31.83 1.05 0.00	41.35 1.85 0.00	61.37 2.93 0.00	61.03 2.97 0.00	40.33 1.96 0.00	22.32 1.00 0.00	19.49 0.79 0.00	19.11 0.69 0.00
ROSETON___1 23587	29.60 1.00 -0.04	25.99 0.85 0.00	29.94 0.87 -0.19	29.68 0.83 -0.17	25.47 0.86 0.00	25.57 1.04 0.00	51.89 2.25 0.00	44.32 2.20 0.00	214.42 10.86 0.00	25.83 1.39 0.00	20.96 1.15 0.00	20.65 1.12 0.00	20.85 1.13 0.00	21.44 1.16 0.00	21.95 1.22 0.00	22.74 1.31 -0.01	32.55 1.78 0.00	41.73 2.23 0.00	61.88 3.44 0.00	61.50 3.44 0.00	40.62 2.25 0.00	22.55 1.24 0.00	19.73 1.04 0.00	19.35 0.93 0.00
ROSETON___2 23588	29.60 1.00 -0.04	25.99 0.85 0.00	29.94 0.87 -0.19	29.68 0.83 -0.17	25.47 0.86 0.00	25.57 1.04 0.00	51.89 2.25 0.00	44.32 2.20 0.00	214.42 10.86 0.00	25.83 1.39 0.00	20.96 1.15 0.00	20.65 1.12 0.00	20.85 1.13 0.00	21.44 1.16 0.00	21.95 1.22 0.00	22.74 1.31 -0.01	32.55 1.78 0.00	41.73 2.23 0.00	61.88 3.44 0.00	61.50 3.44 0.00	40.62 2.25 0.00	22.55 1.24 0.00	19.73 1.04 0.00	19.35 0.93 0.00
ROTTTRDAM_115KV_TB3 80664	29.40 0.87 0.04	25.86 0.73 0.00	29.51 0.79 0.16	29.32 0.79 0.15	25.42 0.82 0.00	25.47 0.94 0.00	51.67 2.03 0.00	44.10 1.98 0.00	213.24 9.68 0.00	25.54 1.11 0.00	20.67 0.86 0.00	20.33 0.80 0.00	20.52 0.80 0.00	21.07 0.79 0.00	21.56 0.82 0.00	22.29 0.88 0.01	32.10 1.32 0.00	41.31 1.82 0.00	61.27 2.83 0.00	60.85 2.80 0.00	40.10 1.74 0.00	22.24 0.92 0.00	19.47 0.77 0.00	19.11 0.69 0.00
RUSSELL___1 23602	28.89 0.32 0.00	25.38 0.24 0.00	29.37 0.48 0.00	29.21 0.53 0.00	24.97 0.36 0.00	24.89 0.36 0.00	50.21 0.57 0.00	42.68 0.56 0.00	208.17 4.61 0.00	24.83 0.40 0.00	20.10 0.29 0.00	19.83 0.30 0.00	19.98 0.25 0.00	20.58 0.30 0.00	21.00 0.26 0.00	21.65 0.23 0.00	31.11 0.33 0.00	39.80 0.30 0.00	58.06 -0.38 0.00	57.71 -0.35 0.00	38.55 0.18 0.00	21.23 -0.09 0.00	18.53 -0.17 0.00	18.22 -0.20 0.00

RUSSELL___2 23532	28.89 0.32 0.00	25.38 0.24 0.00	29.37 0.48 0.00	29.21 0.53 0.00	24.97 0.36 0.00	24.89 0.36 0.00	50.21 0.57 0.00	42.68 0.56 0.00	208.17 4.61 0.00	24.83 0.40 0.00	20.10 0.29 0.00	19.83 0.30 0.00	19.98 0.25 0.00	20.58 0.30 0.00	21.00 0.26 0.00	21.65 0.23 0.00	31.11 0.33 0.00	39.80 0.30 0.00	58.06 -0.38 0.00	57.71 -0.35 0.00	38.55 0.18 0.00	21.23 -0.09 0.00	18.53 -0.17 0.00	18.22 -0.20 0.00
RUSSELL___3 23549	28.89 0.32 0.00	25.38 0.24 0.00	29.37 0.48 0.00	29.21 0.53 0.00	24.97 0.36 0.00	24.89 0.36 0.00	50.21 0.57 0.00	42.68 0.56 0.00	208.17 4.61 0.00	24.83 0.40 0.00	20.10 0.29 0.00	19.83 0.30 0.00	19.98 0.25 0.00	20.58 0.30 0.00	21.00 0.26 0.00	21.65 0.23 0.00	31.11 0.33 0.00	39.80 0.30 0.00	58.06 -0.38 0.00	57.71 -0.35 0.00	38.55 0.18 0.00	21.23 -0.09 0.00	18.53 -0.17 0.00	18.22 -0.20 0.00
RUSSELL___4 23556	28.89 0.32 0.00	25.38 0.24 0.00	29.37 0.48 0.00	29.21 0.53 0.00	24.97 0.36 0.00	24.89 0.36 0.00	50.21 0.57 0.00	42.68 0.56 0.00	208.17 4.61 0.00	24.83 0.40 0.00	20.10 0.29 0.00	19.83 0.30 0.00	19.98 0.25 0.00	20.58 0.30 0.00	21.00 0.26 0.00	21.65 0.23 0.00	31.11 0.33 0.00	39.80 0.30 0.00	58.06 -0.38 0.00	57.71 -0.35 0.00	38.55 0.18 0.00	21.23 -0.09 0.00	18.53 -0.17 0.00	18.22 -0.20 0.00
RUSSELL___STATION 23914	28.89 0.32 0.00	25.38 0.24 0.00	29.37 0.48 0.00	29.21 0.53 0.00	24.97 0.36 0.00	24.89 0.36 0.00	50.21 0.57 0.00	42.68 0.56 0.00	208.17 4.61 0.00	24.83 0.40 0.00	20.10 0.29 0.00	19.83 0.30 0.00	19.98 0.25 0.00	20.58 0.30 0.00	21.00 0.26 0.00	21.65 0.23 0.00	31.11 0.33 0.00	39.80 0.30 0.00	58.06 -0.38 0.00	57.71 -0.35 0.00	38.55 0.18 0.00	21.23 -0.09 0.00	18.53 -0.17 0.00	18.22 -0.20 0.00
S SALMON___HYD 24043	28.24 -0.33 0.00	24.93 -0.21 0.00	28.74 -0.14 0.00	28.49 -0.19 0.00	24.43 -0.17 0.00	24.33 -0.20 0.00	49.36 -0.27 0.00	41.99 -0.13 0.00	202.96 -0.60 0.00	24.21 -0.22 0.00	19.50 -0.31 0.00	19.15 -0.37 0.00	19.32 -0.41 0.00	19.85 -0.43 0.00	20.27 -0.47 0.00	20.85 -0.57 0.00	30.05 -0.73 0.00	38.93 -0.57 0.00	57.75 -0.69 0.00	57.39 -0.67 0.00	37.97 -0.40 0.00	21.10 -0.22 0.00	18.48 -0.21 0.00	18.18 -0.23 0.00
S.PERRY___115KV_TB1 80734	29.48 0.91 0.00	25.94 0.80 0.00	30.11 1.22 0.00	29.97 1.29 0.00	25.67 1.06 0.00	25.67 1.14 0.00	51.86 2.22 0.00	44.23 2.11 0.00	216.05 12.49 0.00	25.84 1.41 0.00	20.74 0.93 0.00	20.39 0.86 0.00	20.57 0.84 0.00	20.98 0.69 0.00	21.23 0.50 0.00	21.90 0.48 0.00	30.92 0.14 0.00	39.52 0.02 0.00	58.68 0.24 0.00	58.56 0.51 0.00	39.13 0.77 0.00	21.45 0.13 0.00	18.79 0.09 0.00	18.51 0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.71 0.14 0.00	25.24 0.10 0.00	29.41 0.52 0.00	29.30 0.62 0.00	24.97 0.36 0.00	24.84 0.31 0.00	49.42 -0.22 0.00	41.87 -0.25 0.00	206.15 2.59 0.00	24.68 0.24 0.00	20.04 0.23 0.00	19.82 0.29 0.00	19.95 0.22 0.00	20.61 0.33 0.00	21.02 0.28 0.00	21.67 0.25 0.00	31.05 0.27 0.00	39.40 -0.10 0.00	56.82 -1.63 0.00	56.51 -1.54 0.00	38.04 -0.32 0.00	20.88 -0.44 0.00	18.21 -0.48 0.00	17.89 -0.52 0.00
SAWYER___23_KV_LOAD 55526	28.71 0.14 0.00	25.24 0.10 0.00	29.41 0.52 0.00	29.30 0.62 0.00	24.97 0.36 0.00	24.84 0.31 0.00	49.42 -0.22 0.00	41.87 -0.25 0.00	206.15 2.59 0.00	24.68 0.24 0.00	20.04 0.23 0.00	19.82 0.29 0.00	19.95 0.22 0.00	20.61 0.33 0.00	21.02 0.28 0.00	21.67 0.25 0.00	31.05 0.27 0.00	39.40 -0.10 0.00	56.82 -1.63 0.00	56.51 -1.54 0.00	38.04 -0.32 0.00	20.88 -0.44 0.00	18.21 -0.48 0.00	17.89 -0.52 0.00
SELKIRK___I 23801	29.38 0.85 0.03	25.83 0.70 0.00	29.48 0.73 0.14	29.30 0.74 0.12	25.35 0.75 0.00	25.36 0.83 0.00	51.58 1.94 0.00	43.81 1.70 0.00	211.78 8.22 0.00	25.36 0.93 0.00	20.55 0.74 0.00	20.23 0.70 0.00	20.40 0.67 0.00	20.90 0.62 0.00	21.40 0.66 0.00	22.14 0.72 0.01	31.91 1.14 0.00	41.11 1.61 0.00	60.99 2.55 0.00	60.56 2.50 0.00	39.88 1.51 0.00	22.14 0.82 0.00	19.39 0.70 0.00	19.04 0.63 0.00
SELKIRK___II 23799	29.17 0.64 0.03	25.65 0.51 0.00	29.24 0.51 0.16	29.05 0.51 0.14	25.15 0.55 0.00	25.15 0.62 0.00	51.15 1.51 0.00	43.49 1.37 0.00	210.29 6.73 0.00	25.21 0.77 0.00	20.44 0.63 0.00	20.12 0.59 0.00	20.30 0.57 0.00	20.81 0.53 0.00	21.30 0.56 0.00	22.03 0.61 0.01	31.73 0.96 0.00	40.84 1.34 0.00	60.61 2.17 0.00	60.19 2.14 0.00	39.64 1.27 0.00	22.00 0.68 0.00	19.28 0.59 0.00	18.93 0.51 0.00
SENECA OSWGO___HYD 24041	28.35 -0.21 0.00	24.93 -0.21 0.00	28.69 -0.19 0.00	28.48 -0.20 0.00	24.39 -0.21 0.00	24.23 -0.30 0.00	49.10 -0.54 0.00	41.64 -0.48 0.00	201.34 -2.22 0.00	24.14 -0.29 0.00	19.57 -0.24 0.00	19.29 -0.24 0.00	19.45 -0.27 0.00	19.98 -0.30 0.00	20.39 -0.34 0.00	21.05 -0.37 0.00	30.24 -0.54 0.00	38.86 -0.64 0.00	57.39 -1.05 0.00	57.04 -1.01 0.00	37.80 -0.56 0.00	20.97 -0.35 0.00	18.37 -0.32 0.00	18.14 -0.27 0.00
SENECA___115KV_TB3 355854	29.06 0.50 0.00	25.56 0.42 0.00	29.77 0.89 0.00	29.66 0.98 0.00	25.29 0.69 0.00	25.16 0.63 0.00	50.17 0.53 0.00	42.60 0.48 0.00	209.75 6.18 0.00	25.13 0.70 0.00	20.39 0.58 0.00	20.16 0.63 0.00	20.29 0.56 0.00	20.97 0.68 0.00	21.38 0.64 0.00	22.05 0.63 0.00	31.58 0.81 0.00	40.10 0.60 0.00	57.92 -0.53 -0.01	57.65 -0.41 -0.01	38.80 0.44 0.00	21.26 -0.06 0.00	18.52 -0.17 0.00	18.17 -0.25 0.00
SENECA___ENERGY 23797	28.78 0.21 0.00	25.33 0.20 0.00	29.22 0.33 0.00	29.02 0.35 0.00	24.88 0.27 0.00	24.81 0.27 0.00	50.23 0.59 0.00	42.76 0.65 0.00	207.52 3.96 0.00	24.93 0.50 0.00	20.15 0.34 0.00	19.88 0.35 0.00	20.02 0.29 0.00	20.58 0.30 0.00	20.98 0.25 0.00	21.66 0.24 0.00	31.15 0.37 0.00	40.07 0.57 0.00	58.95 0.51 0.00	58.56 0.51 0.00	38.97 0.60 0.00	21.55 0.23 0.00	18.81 0.11 0.00	18.48 0.06 0.00
SHOEMAKER___GT 23640	30.08 1.48 -0.04	26.41 1.27 0.00	30.40 1.34 -0.17	30.14 1.31 -0.15	25.85 1.24 0.00	25.98 1.45 0.00	52.71 3.07 0.00	45.09 2.97 0.00	217.97 14.40 0.00	26.19 1.75 0.00	21.15 1.35 0.00	20.80 1.27 0.00	20.99 1.26 0.00	21.58 1.30 0.00	22.13 1.39 0.00	22.95 1.52 -0.01	32.94 2.16 0.00	42.41 2.91 0.00	62.94 4.50 0.00	62.57 4.52 0.00	41.40 3.04 0.00	22.96 1.64 0.00	20.03 1.34 0.00	19.62 1.20 0.00
SHOEMAKR_138KV_BK 111 55601	30.05 1.45 -0.04	26.39 1.25 0.00	30.38 1.32 -0.17	30.12 1.29 -0.15	25.83 1.22 0.00	25.96 1.43 0.00	52.68 3.04 0.00	45.06 2.94 0.00	217.85 14.29 0.00	26.17 1.74 0.00	21.15 1.34 0.00	20.80 1.27 0.00	20.99 1.26 0.00	21.59 1.30 0.00	22.13 1.40 0.00	22.95 1.53 -0.01	32.93 2.16 0.00	42.39 2.89 0.00	62.89 4.45 0.00	62.51 4.46 0.00	41.36 3.00 0.00	22.94 1.61 0.00	20.01 1.32 0.00	19.61 1.19 0.00

SHOREHAM_IC_1 23715	378.25 1.25 -348.44	431.93 1.15 -405.64	187.03 1.62 -156.53	196.07 1.57 -165.83	307.59 1.43 -281.56	282.46 1.78 -256.15	239.42 2.64 -187.14	410.37 2.36 -365.90	467.19 13.00 -250.62	71.94 2.18 -45.33	65.23 2.05 -43.38	24.77 1.85 -3.39	21.47 1.75 0.00	22.09 1.81 0.00	22.69 1.96 0.00	23.80 2.23 -0.15	33.72 2.94 0.00	42.67 3.17 0.00	63.35 4.91 0.00	62.85 4.79 0.00	41.74 3.38 0.00	29.13 2.19 -5.62	20.63 1.88 -0.06	20.16 1.71 -0.04
SHOREHAM_IC_2 23716	378.25 1.25 -348.44	431.93 1.15 -405.64	187.03 1.62 -156.53	196.07 1.57 -165.83	307.59 1.43 -281.56	282.46 1.78 -256.15	239.42 2.64 -187.14	410.37 2.36 -365.90	467.19 13.00 -250.62	71.94 2.18 -45.33	65.23 2.05 -43.38	24.77 1.85 -3.39	21.47 1.75 0.00	22.09 1.81 0.00	22.69 1.96 0.00	23.80 2.23 -0.15	33.72 2.94 0.00	42.67 3.17 0.00	63.35 4.91 0.00	62.85 4.79 0.00	41.74 3.38 0.00	29.13 2.19 -5.62	20.63 1.88 -0.06	20.16 1.71 -0.04
SISSONVILLE____ 23735	28.49 -0.07 0.00	25.16 0.02 0.00	28.95 0.07 0.00	28.76 0.09 0.00	24.52 -0.09 0.00	24.30 -0.23 0.00	48.57 -1.07 0.00	40.92 -1.20 0.00	196.65 -6.91 0.00	23.48 -0.95 0.00	18.96 -0.85 0.00	18.66 -0.87 0.00	18.92 -0.80 0.00	19.53 -0.74 0.00	19.97 -0.76 0.00	20.54 -0.88 0.00	29.58 -1.20 0.00	38.19 -1.31 0.00	56.90 -1.54 0.00	56.47 -1.59 0.00	37.16 -1.20 0.00	20.85 -0.47 0.00	18.54 -0.15 0.00	18.35 -0.07 0.00
SITHE_IND_GS1 24169	27.97 -0.59 0.00	24.61 -0.53 0.00	28.32 -0.57 0.00	28.12 -0.56 0.00	24.07 -0.54 0.00	23.87 -0.66 0.00	48.30 -1.34 0.00	40.90 -1.22 0.00	197.61 -5.95 0.00	23.72 -0.71 0.00	19.25 -0.56 0.00	18.98 -0.54 0.00	19.16 -0.57 0.00	19.69 -0.60 0.00	20.11 -0.63 0.00	20.76 -0.66 0.00	29.79 -0.99 0.00	38.21 -1.29 0.00	56.40 -2.04 0.00	56.05 -2.00 0.00	37.14 -1.22 0.00	20.64 -0.68 0.00	18.11 -0.58 0.00	17.91 -0.51 0.00
SITHE_IND_GS2 24170	27.97 -0.59 0.00	24.61 -0.53 0.00	28.32 -0.57 0.00	28.12 -0.56 0.00	24.07 -0.54 0.00	23.87 -0.66 0.00	48.30 -1.34 0.00	40.90 -1.22 0.00	197.61 -5.95 0.00	23.72 -0.71 0.00	19.25 -0.56 0.00	18.98 -0.54 0.00	19.16 -0.57 0.00	19.69 -0.60 0.00	20.11 -0.63 0.00	20.76 -0.66 0.00	29.79 -0.99 0.00	38.21 -1.29 0.00	56.40 -2.04 0.00	56.05 -2.00 0.00	37.14 -1.22 0.00	20.64 -0.68 0.00	18.11 -0.58 0.00	17.91 -0.51 0.00
SITHE_IND_GS3 24171	27.97 -0.59 0.00	24.61 -0.53 0.00	28.32 -0.57 0.00	28.12 -0.56 0.00	24.07 -0.54 0.00	23.87 -0.66 0.00	48.30 -1.34 0.00	40.90 -1.22 0.00	197.61 -5.95 0.00	23.72 -0.71 0.00	19.25 -0.56 0.00	18.98 -0.54 0.00	19.16 -0.57 0.00	19.69 -0.60 0.00	20.11 -0.63 0.00	20.76 -0.66 0.00	29.79 -0.99 0.00	38.21 -1.29 0.00	56.40 -2.04 0.00	56.05 -2.00 0.00	37.14 -1.22 0.00	20.64 -0.68 0.00	18.11 -0.58 0.00	17.91 -0.51 0.00
SITHE_IND_GS4 24172	27.97 -0.59 0.00	24.61 -0.53 0.00	28.32 -0.57 0.00	28.12 -0.56 0.00	24.07 -0.54 0.00	23.87 -0.66 0.00	48.30 -1.34 0.00	40.90 -1.22 0.00	197.61 -5.95 0.00	23.72 -0.71 0.00	19.25 -0.56 0.00	18.98 -0.54 0.00	19.16 -0.57 0.00	19.69 -0.60 0.00	20.11 -0.63 0.00	20.76 -0.66 0.00	29.79 -0.99 0.00	38.21 -1.29 0.00	56.40 -2.04 0.00	56.05 -2.00 0.00	37.14 -1.22 0.00	20.64 -0.68 0.00	18.11 -0.58 0.00	17.91 -0.51 0.00
SITHE____BATAVIA 24024	29.29 0.73 0.00	25.75 0.61 0.00	29.94 1.06 0.00	29.84 1.16 0.00	25.47 0.86 0.00	25.42 0.89 0.00	51.13 1.49 0.00	43.40 1.28 0.00	212.61 9.05 0.00	25.26 0.83 0.00	20.38 0.57 0.00	20.13 0.60 0.00	20.21 0.49 0.00	20.86 0.58 0.00	21.26 0.52 0.00	21.92 0.50 0.00	31.58 0.80 0.00	40.36 0.86 0.00	58.60 0.15 -0.01	58.30 0.24 -0.01	39.10 0.73 0.00	21.43 0.11 0.00	18.63 -0.06 0.00	18.32 -0.10 0.00
SITHE____INDEPEND 23800	27.98 -0.59 0.00	24.61 -0.53 0.00	28.32 -0.56 0.00	28.12 -0.56 0.00	24.07 -0.54 0.00	23.87 -0.66 0.00	48.30 -1.34 0.00	40.90 -1.22 0.00	197.61 -5.95 0.00	23.72 -0.71 0.00	19.25 -0.56 0.00	18.98 -0.55 0.00	19.16 -0.57 0.00	19.69 -0.60 0.00	20.11 -0.63 0.00	20.76 -0.66 0.00	29.79 -0.99 0.00	38.21 -1.29 0.00	56.41 -2.03 0.00	56.05 -2.00 0.00	37.14 -1.22 0.00	20.64 -0.68 0.00	18.11 -0.58 0.00	17.91 -0.51 0.00
SITHE____MASSENA 23902	28.60 0.03 0.00	25.22 0.08 0.00	29.01 0.12 0.00	28.81 0.13 0.00	24.61 0.00 0.00	24.48 -0.05 0.00	49.22 -0.41 0.00	41.54 -0.58 0.00	200.30 -3.26 0.00	24.06 -0.37 0.00	19.49 -0.32 0.00	19.23 -0.30 0.00	19.48 -0.24 0.00	20.06 -0.21 0.00	20.52 -0.21 0.00	21.17 -0.25 0.00	30.44 -0.34 0.00	39.03 -0.47 0.00	57.84 -0.60 0.00	57.43 -0.62 0.00	37.87 -0.49 0.00	21.12 -0.20 0.00	18.61 -0.09 0.00	18.37 -0.05 0.00
SITHE____OGDNSBRG 24021	28.94 0.37 0.00	25.53 0.40 0.00	29.38 0.49 0.00	29.19 0.51 0.00	24.92 0.32 0.00	24.78 0.25 0.00	50.37 0.73 0.00	42.89 0.77 0.00	206.20 2.64 0.00	24.21 -0.22 0.00	19.41 -0.40 0.00	19.09 -0.44 0.00	19.37 -0.36 0.00	20.09 -0.18 0.00	20.56 -0.17 0.00	21.03 -0.39 0.00	30.23 -0.54 0.00	39.45 -0.05 0.00	59.47 1.03 0.00	59.12 1.07 0.00	38.89 0.53 0.00	21.74 0.42 0.00	19.28 0.58 0.00	19.02 0.60 0.00
SITHE____STERLING 23777	29.32 0.75 0.00	25.82 0.68 0.00	29.71 0.82 0.00	29.52 0.84 0.00	25.35 0.74 0.00	25.37 0.84 0.00	51.59 1.95 0.00	43.96 1.84 0.00	212.77 9.21 0.00	25.38 0.95 0.00	20.48 0.67 0.00	20.14 0.61 0.00	20.32 0.59 0.00	20.85 0.57 0.00	21.30 0.57 0.00	21.97 0.55 0.00	31.71 0.93 0.00	41.07 1.57 0.00	60.95 2.51 0.00	60.62 2.56 0.00	40.09 1.72 0.00	22.19 0.87 0.00	19.38 0.68 0.00	19.03 0.61 0.00
SLEIGHT__34_KV_TB1 80719	28.59 0.02 0.00	25.15 0.01 0.00	29.04 0.15 0.00	28.84 0.16 0.00	24.69 0.08 0.00	24.62 0.09 0.00	49.82 0.18 0.00	42.34 0.23 0.00	205.83 2.27 0.00	24.64 0.20 0.00	19.93 0.12 0.00	19.65 0.12 0.00	19.81 0.08 0.00	20.41 0.13 0.00	20.81 0.08 0.00	21.51 0.09 0.00	30.84 0.07 0.00	39.69 0.19 0.00	58.18 -0.26 0.00	57.74 -0.31 0.00	38.44 0.08 0.00	21.20 -0.12 0.00	18.51 -0.18 0.00	18.20 -0.22 0.00
SOUTH CAIRO____GT 23612	30.18 1.63 0.02	26.48 1.34 0.00	30.29 1.50 0.09	30.09 1.50 0.09	25.99 1.39 0.00	26.04 1.51 0.00	53.29 3.65 0.00	45.39 3.27 0.00	219.41 15.85 0.00	26.05 1.62 0.00	21.01 1.21 0.00	20.51 0.98 0.00	20.64 0.91 0.00	21.07 0.79 0.00	21.56 0.82 0.00	22.36 0.94 0.00	32.51 1.74 0.00	42.39 2.89 0.00	63.34 4.90 0.00	62.85 4.80 0.00	41.29 2.93 0.00	22.83 1.51 0.00	19.95 1.25 0.00	19.53 1.12 0.00
SOUTH HAMPTN____IC 23720	374.91 2.07 -344.27	427.70 1.77 -400.79	185.60 2.06 -154.66	194.56 2.03 -163.85	304.80 2.00 -278.19	279.88 2.26 -253.09	238.65 4.11 -184.90	407.45 3.80 -361.53	471.21 20.02 -247.63	71.85 2.63 -44.79	65.01 2.34 -42.86	25.02 2.15 -3.35	21.77 2.04 0.00	22.39 2.11 0.00	23.01 2.27 0.00	24.13 2.56 -0.15	34.25 3.47 0.00	43.37 3.88 0.00	64.45 6.01 0.00	63.90 5.84 0.00	42.40 4.03 0.00	29.47 2.53 -5.62	20.91 2.16 -0.05	20.42 1.96 -0.04

SOUTHDOW_115KV_TB1 355954	30.18 1.61 0.00	26.56 1.43 0.00	30.86 1.98 0.00	30.75 2.07 0.00	26.26 1.66 0.00	26.13 1.61 0.00	52.59 2.95 0.00	45.05 2.93 0.00	222.40 18.84 0.00	26.64 2.20 0.00	21.56 1.75 0.00	21.29 1.76 0.00	21.43 1.70 0.00	22.11 1.84 0.00	22.52 1.78 0.00	23.23 1.82 0.00	33.22 2.45 0.00	42.28 2.78 0.00	61.30 2.85 0.00	61.10 3.05 0.00	41.00 2.63 0.00	22.23 0.91 0.00	19.17 0.47 0.00	18.74 0.32 0.00
SOUTHOLD_69_KV_BK 2 55809	375.08 2.35 -344.17	427.83 2.03 -400.67	185.88 2.38 -154.62	194.84 2.36 -163.80	304.99 2.28 -278.11	280.08 2.54 -253.01	239.24 4.75 -184.85	407.89 4.35 -361.43	473.89 22.77 -247.56	72.16 2.95 -44.77	65.20 2.54 -42.85	25.23 2.36 -3.35	21.99 2.26 0.00	22.61 2.34 0.00	23.24 2.50 0.00	24.38 2.81 -0.15	34.64 3.86 0.00	43.93 4.43 0.00	65.29 6.85 0.00	64.73 6.67 0.00	42.93 4.56 0.00	29.73 2.79 -5.61	21.11 2.37 -0.05	20.62 2.16 -0.04
SOUTHOLD___IC 23719	375.09 2.35 -344.17	427.83 2.03 -400.67	185.89 2.38 -154.62	194.84 2.36 -163.80	304.99 2.28 -278.11	280.08 2.54 -253.01	239.24 4.75 -184.85	407.89 4.35 -361.43	473.88 22.76 -247.56	72.16 2.95 -44.77	65.20 2.54 -42.85	25.23 2.36 -3.35	21.99 2.26 0.00	22.61 2.33 0.00	23.23 2.50 0.00	24.38 2.81 -0.15	34.64 3.86 0.00	43.93 4.43 0.00	65.30 6.86 0.00	64.72 6.67 0.00	42.93 4.57 0.00	29.73 2.79 -5.62	21.12 2.37 -0.05	20.61 2.16 -0.04
SPIERFLS_115KV_TB 1 80737	29.75 1.22 0.04	26.13 0.99 0.00	29.91 1.22 0.19	29.75 1.24 0.17	26.08 1.48 0.00	26.12 1.59 0.00	53.03 3.39 0.00	45.77 3.65 0.00	221.54 17.98 0.00	26.35 1.92 0.00	21.23 1.42 0.00	20.83 1.30 0.00	21.08 1.35 0.00	21.65 1.36 0.00	22.14 1.41 0.00	22.93 1.52 0.01	32.95 2.17 0.00	42.41 2.91 0.00	62.94 4.50 0.00	62.43 4.38 0.00	40.93 2.56 0.00	22.55 1.23 0.00	19.72 1.03 0.00	19.32 0.91 0.00
ST LAWRENCE____ 23600	28.28 -0.28 0.00	24.93 -0.21 0.00	28.67 -0.21 0.00	28.45 -0.23 0.00	24.33 -0.28 0.00	24.21 -0.32 0.00	48.75 -0.88 0.00	41.17 -0.94 0.00	198.59 -4.97 0.00	23.87 -0.56 0.00	19.36 -0.45 0.00	19.11 -0.42 0.00	19.35 -0.38 0.00	19.93 -0.36 0.00	20.38 -0.36 0.00	21.03 -0.39 0.00	30.23 -0.54 0.00	38.73 -0.77 0.00	57.37 -1.07 0.00	56.97 -1.08 0.00	37.58 -0.78 0.00	20.94 -0.38 0.00	18.42 -0.27 0.00	18.18 -0.24 0.00
STATE_CA_115KV_115_LB 55624	29.19 0.67 0.05	25.67 0.53 0.00	29.20 0.52 0.21	29.03 0.54 0.19	25.17 0.56 0.00	25.15 0.62 0.00	51.30 1.66 0.00	43.56 1.44 0.00	210.80 7.24 0.00	25.24 0.81 0.00	20.48 0.67 0.00	20.15 0.63 0.00	20.33 0.60 0.00	20.82 0.54 0.00	21.31 0.58 0.01	22.05 0.64 0.00	31.81 1.04 0.00	40.97 1.47 0.00	60.81 2.37 0.00	60.35 2.30 0.00	39.69 1.33 0.00	22.02 0.70 0.00	19.30 0.60 0.00	18.93 0.52 0.00
STATE_ST_34_KV_LOAD 55959	29.07 0.51 0.00	25.62 0.49 0.00	29.54 0.65 0.00	29.35 0.67 0.00	25.06 0.46 0.00	24.98 0.45 0.00	50.62 0.98 0.00	43.01 0.89 0.00	208.42 4.86 0.00	25.12 0.69 0.00	20.30 0.49 0.00	20.02 0.49 0.00	20.19 0.46 0.00	20.81 0.53 0.00	21.23 0.49 0.00	21.95 0.53 0.00	31.44 0.66 0.00	40.57 1.07 0.00	60.00 1.56 0.00	59.46 1.41 0.00	39.49 1.13 0.00	21.80 0.48 0.00	19.03 0.34 0.00	18.73 0.31 0.00
STATION 5_MISC_HYD 23604	28.77 0.21 0.00	25.29 0.15 0.00	29.27 0.39 0.00	29.11 0.43 0.00	24.89 0.28 0.00	24.80 0.27 0.00	49.99 0.36 0.00	42.48 0.36 0.00	207.09 3.53 0.00	24.73 0.29 0.00	20.02 0.22 0.00	19.75 0.22 0.00	19.90 0.17 0.00	20.50 0.22 0.00	20.91 0.18 0.00	21.57 0.15 0.00	30.97 0.19 0.00	39.61 0.10 0.00	57.74 -0.70 0.00	57.39 -0.66 0.00	38.34 -0.02 0.00	21.13 -0.19 0.00	18.43 -0.26 0.00	18.15 -0.26 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.93 0.36 0.00	25.43 0.30 0.00	29.39 0.50 0.00	29.22 0.54 0.00	25.02 0.41 0.00	24.95 0.42 0.00	50.47 0.83 0.00	42.94 0.82 0.00	208.86 5.30 0.00	24.96 0.52 0.00	20.18 0.37 0.00	19.90 0.37 0.00	20.05 0.32 0.00	20.63 0.35 0.00	21.04 0.31 0.00	21.73 0.31 0.00	31.25 0.47 0.00	40.08 0.58 0.00	58.74 0.30 0.00	58.38 0.33 0.00	38.91 0.55 0.00	21.48 0.16 0.00	18.74 0.04 0.00	18.41 -0.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.60 0.04 0.00	25.14 0.00 0.00	29.08 0.20 0.00	28.92 0.25 0.00	24.73 0.12 0.00	24.64 0.11 0.00	49.72 0.08 0.00	42.26 0.14 0.00	205.89 2.33 0.00	24.59 0.16 0.00	19.90 0.09 0.00	19.64 0.11 0.00	19.79 0.06 0.00	20.38 0.10 0.00	20.79 0.05 0.00	21.44 0.03 0.00	30.81 0.03 0.00	39.45 -0.05 0.00	57.55 -0.89 0.00	57.18 -0.87 0.00	38.16 -0.21 0.00	21.04 -0.28 0.00	18.37 -0.33 0.00	18.06 -0.35 0.00
STA_56___34_KV_BUS2 355983	28.60 0.04 0.00	25.14 0.00 0.00	29.08 0.20 0.00	28.92 0.25 0.00	24.73 0.12 0.00	24.64 0.11 0.00	49.72 0.08 0.00	42.26 0.14 0.00	205.89 2.33 0.00	24.59 0.16 0.00	19.90 0.09 0.00	19.64 0.11 0.00	19.79 0.06 0.00	20.38 0.10 0.00	20.79 0.05 0.00	21.44 0.03 0.00	30.81 0.03 0.00	39.45 -0.05 0.00	57.55 -0.89 0.00	57.18 -0.87 0.00	38.16 -0.21 0.00	21.04 -0.28 0.00	18.37 -0.33 0.00	18.06 -0.35 0.00
STA_67___115KV_BK2 355882	28.73 0.16 0.00	25.24 0.10 0.00	29.22 0.33 0.00	29.06 0.38 0.00	24.84 0.23 0.00	24.75 0.22 0.00	49.89 0.25 0.00	42.39 0.27 0.00	206.66 3.09 0.00	24.67 0.24 0.00	19.97 0.16 0.00	19.71 0.18 0.00	19.86 0.13 0.00	20.46 0.18 0.00	20.87 0.13 0.00	21.52 0.10 0.00	30.90 0.12 0.00	39.52 0.02 0.00	57.60 -0.84 0.00	57.26 -0.79 0.00	38.26 -0.11 0.00	21.08 -0.24 0.00	18.41 -0.28 0.00	18.11 -0.31 0.00
STA_7___115KV_9TRANS 80674	28.89 0.32 0.00	25.38 0.24 0.00	29.37 0.48 0.00	29.21 0.53 0.00	24.97 0.36 0.00	24.89 0.36 0.00	50.21 0.57 0.00	42.68 0.56 0.00	208.17 4.61 0.00	24.83 0.40 0.00	20.10 0.29 0.00	19.83 0.30 0.00	19.98 0.25 0.00	20.58 0.30 0.00	21.00 0.26 0.00	21.65 0.23 0.00	31.11 0.33 0.00	39.80 0.30 0.00	58.06 -0.38 0.00	57.71 -0.35 0.00	38.55 0.18 0.00	21.23 -0.09 0.00	18.53 -0.17 0.00	18.22 -0.20 0.00
STA_82___115KV_TB1 80780	28.75 0.18 0.00	25.26 0.13 0.00	29.24 0.35 0.00	29.08 0.40 0.00	24.86 0.26 0.00	24.76 0.23 0.00	49.94 0.30 0.00	42.41 0.29 0.00	206.76 3.20 0.00	24.68 0.25 0.00	19.98 0.18 0.00	19.72 0.19 0.00	19.86 0.13 0.00	20.46 0.18 0.00	20.88 0.14 0.00	21.53 0.11 0.00	30.92 0.14 0.00	39.55 0.05 0.00	57.65 -0.79 0.00	57.29 -0.76 0.00	38.28 -0.09 0.00	21.09 -0.23 0.00	18.42 -0.27 0.00	18.12 -0.30 0.00
STEEL___WIND 323596	29.03 0.47 0.00	25.55 0.41 0.00	29.76 0.87 0.00	29.65 0.97 0.00	25.27 0.67 0.00	25.14 0.61 0.00	50.15 0.51 0.00	42.57 0.44 0.00	209.49 5.93 0.00	25.11 0.68 0.00	20.38 0.58 0.00	20.15 0.62 0.00	20.27 0.54 0.00	20.95 0.67 0.00	21.36 0.62 0.00	22.03 0.61 0.00	31.54 0.76 0.00	40.05 0.55 0.00	57.84 -0.61 -0.01	57.59 -0.47 -0.01	38.78 0.41 0.00	21.25 -0.07 0.00	18.48 -0.21 0.00	18.17 -0.24 0.00

STEPHTWN_115KV_BK_2 55603	29.35 0.83 0.05	25.78 0.65 0.00	29.32 0.64 0.21	29.13 0.64 0.19	25.27 0.67 0.00	25.31 0.78 0.00	51.70 2.07 0.00	43.95 1.83 0.00	212.57 9.00 0.00	25.37 0.94 0.00	20.58 0.77 0.00	20.23 0.71 0.00	20.40 0.67 0.00	20.90 0.61 0.00	21.38 0.65 0.00	22.13 0.72 0.01	31.99 1.22 0.00	41.27 1.77 0.00	61.34 2.90 0.00	60.84 2.79 0.00	39.97 1.61 0.00	22.18 0.86 0.00	19.42 0.72 0.00	19.06 0.64 0.00
STEBEN_REC_LFGE 323667	28.71 0.15 0.00	25.31 0.18 0.00	29.49 0.60 0.00	29.50 0.82 0.00	25.38 0.77 0.00	25.38 0.85 0.00	50.94 1.30 0.00	43.24 1.12 0.00	211.90 8.34 0.00	25.71 1.27 0.00	20.80 1.00 0.00	20.72 1.19 0.00	20.93 1.21 0.00	21.31 1.03 0.00	21.65 0.91 0.00	22.42 1.00 0.00	32.13 1.35 0.00	41.17 1.67 0.00	60.30 1.86 0.00	60.17 2.12 0.00	40.33 1.96 0.00	22.10 0.78 0.00	19.11 0.41 0.00	18.44 0.02 0.00
STILLWATER___SOLAR 323814	29.74 1.22 0.04	26.13 0.99 0.00	29.80 1.11 0.20	29.62 1.13 0.19	25.80 1.20 0.00	25.86 1.32 0.00	52.54 2.90 0.00	45.00 2.89 0.00	217.76 14.20 0.00	25.97 1.54 0.00	20.98 1.17 0.00	20.63 1.10 0.00	20.84 1.11 0.00	21.38 1.11 0.00	21.89 1.15 0.00	22.65 1.24 0.01	32.61 1.84 0.00	42.06 2.56 0.00	62.40 3.96 0.00	61.91 3.86 0.00	40.70 2.33 0.00	22.51 1.19 0.00	19.69 0.99 0.00	19.32 0.90 0.00
STONY___BROOK 24151	427.18 1.51 -397.11	488.69 1.24 -462.31	208.70 1.44 -178.37	219.07 1.42 -188.97	346.89 1.39 -320.90	318.13 1.66 -291.94	265.74 2.82 -213.28	461.68 2.68 -416.88	503.77 14.66 -285.55	78.08 2.00 -51.64	71.06 1.83 -49.42	25.07 1.70 -3.85	21.37 1.65 0.00	22.00 1.72 0.00	22.59 1.86 0.00	23.69 2.12 -0.15	33.53 2.75 0.00	42.32 2.82 0.00	62.72 4.28 0.00	62.25 4.20 0.00	41.35 2.99 0.00	28.95 2.01 -5.62	20.51 1.76 -0.06	20.05 1.60 -0.04
STURGEON_POOL_HYD 23609	29.65 1.07 -0.02	26.05 0.91 0.00	29.94 0.97 -0.08	29.67 0.92 -0.07	25.52 0.91 0.00	25.67 1.14 0.00	52.06 2.42 0.00	44.60 2.48 0.00	215.76 12.20 0.00	26.00 1.57 0.00	21.09 1.28 0.00	20.77 1.24 0.00	20.99 1.26 0.00	21.59 1.31 0.00	22.11 1.37 0.00	22.90 1.48 0.00	32.79 2.02 0.00	42.03 2.53 0.00	62.31 3.88 0.00	61.99 3.93 0.00	40.98 2.62 0.00	22.76 1.44 0.00	19.89 1.20 0.00	19.49 1.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.80 1.19 -0.04	26.17 1.03 0.00	30.13 1.08 -0.17	29.87 1.04 -0.15	25.61 1.01 0.00	25.73 1.20 0.00	52.16 2.52 0.00	44.57 2.45 0.00	215.60 12.03 0.00	25.92 1.49 0.00	21.02 1.21 0.00	20.69 1.16 0.00	20.89 1.17 0.00	21.49 1.22 0.00	22.03 1.29 0.00	22.82 1.40 -0.01	32.69 1.91 0.00	41.98 2.48 0.00	62.22 3.78 0.00	61.83 3.77 0.00	40.88 2.52 0.00	22.68 1.36 0.00	19.81 1.11 0.00	19.42 1.01 0.00
SWANROAD_115KV_TB1 355699	28.40 -0.16 0.00	24.98 -0.15 0.00	29.14 0.25 0.00	29.04 0.36 0.00	24.73 0.12 0.00	24.61 0.08 0.00	48.94 -0.70 0.00	41.24 -0.88 0.00	202.66 -0.90 0.00	24.25 -0.18 0.00	19.71 -0.10 0.00	19.49 -0.04 0.00	19.60 -0.13 0.00	20.27 -0.01 0.00	20.66 -0.08 0.00	21.29 -0.13 0.00	30.53 -0.25 0.00	38.70 -0.80 0.00	55.73 -2.72 0.00	55.42 -2.64 0.00	37.29 -1.08 0.00	20.42 -0.90 0.00	17.81 -0.89 0.00	17.53 -0.89 0.00
SYNERGY___BIOGAS 323694	29.29 0.73 0.00	25.75 0.61 0.00	29.94 1.06 0.00	29.84 1.16 0.00	25.47 0.86 0.00	25.42 0.89 0.00	51.13 1.49 0.00	43.40 1.28 0.00	212.61 9.05 0.00	25.26 0.83 0.00	20.38 0.57 0.00	20.13 0.60 0.00	20.21 0.49 0.00	20.86 0.58 0.00	21.26 0.52 0.00	21.92 0.50 0.00	31.58 0.80 0.00	40.36 0.86 0.00	58.60 0.15 -0.01	58.30 0.24 -0.01	39.10 0.73 0.00	21.43 0.11 0.00	18.63 -0.06 0.00	18.32 -0.10 0.00
SYRACUSE___ENERGY_ST1 323597	28.82 0.25 0.00	25.34 0.20 0.00	29.17 0.28 0.00	28.99 0.31 0.00	24.84 0.23 0.00	24.71 0.17 0.00	50.07 0.43 0.00	42.51 0.39 0.00	205.89 2.32 0.00	24.65 0.22 0.00	19.97 0.16 0.00	19.71 0.18 0.00	19.88 0.15 0.00	20.43 0.14 0.00	20.86 0.12 0.00	21.54 0.12 0.00	30.98 0.20 0.00	39.73 0.23 0.00	58.71 0.27 0.00	58.31 0.26 0.00	38.70 0.33 0.00	21.46 0.14 0.00	18.77 0.08 0.00	18.51 0.09 0.00
SYRACUSE___ENERGY_ST2 323598	28.82 0.25 0.00	25.34 0.20 0.00	29.17 0.28 0.00	28.99 0.31 0.00	24.84 0.23 0.00	24.71 0.17 0.00	50.07 0.43 0.00	42.51 0.39 0.00	205.89 2.32 0.00	24.65 0.22 0.00	19.97 0.16 0.00	19.71 0.18 0.00	19.88 0.15 0.00	20.43 0.14 0.00	20.86 0.12 0.00	21.54 0.12 0.00	30.98 0.20 0.00	39.73 0.23 0.00	58.71 0.27 0.00	58.31 0.26 0.00	38.70 0.33 0.00	21.46 0.14 0.00	18.77 0.08 0.00	18.51 0.09 0.00
SYRACUSE___POWER 24017	28.78 0.21 0.00	25.30 0.16 0.00	29.12 0.24 0.00	28.91 0.23 0.00	24.78 0.17 0.00	24.66 0.13 0.00	50.00 0.36 0.00	42.45 0.34 0.00	205.47 1.91 0.00	24.60 0.17 0.00	19.95 0.13 0.00	19.68 0.15 0.00	19.86 0.13 0.00	20.39 0.10 0.00	20.81 0.08 0.00	21.50 0.08 0.00	30.87 0.09 0.00	39.64 0.14 0.00	58.54 0.09 0.00	58.20 0.15 0.00	38.62 0.25 0.00	21.40 0.08 0.00	18.73 0.03 0.00	18.46 0.04 0.00
TALLMAN__138KV_BK151 55660	29.76 1.15 -0.04	26.14 1.01 0.00	30.11 1.05 -0.17	29.84 1.00 -0.16	25.58 0.97 0.00	25.70 1.17 0.00	52.09 2.45 0.00	44.49 2.37 0.00	215.37 11.81 0.00	25.91 1.48 0.00	21.03 1.22 0.00	20.72 1.19 0.00	20.93 1.21 0.00	21.56 1.27 0.00	22.09 1.36 0.00	22.89 1.46 -0.01	32.72 1.95 0.00	41.97 2.47 0.00	62.12 3.68 0.00	61.69 3.64 0.00	40.79 2.43 0.00	22.63 1.31 0.00	19.76 1.06 0.00	19.39 0.97 0.00
TEALLAVE_115KV_TB7 355573	28.58 0.02 0.00	25.13 -0.01 0.00	28.93 0.04 0.00	28.72 0.04 0.00	24.60 0.00 0.00	24.47 -0.06 0.00	49.60 -0.04 0.00	42.10 -0.02 0.00	203.76 0.20 0.00	24.39 -0.04 0.00	19.79 -0.02 0.00	19.54 0.01 0.00	19.71 -0.02 0.00	20.24 -0.04 0.00	20.67 -0.06 0.00	21.35 -0.07 0.00	30.64 -0.14 0.00	39.29 -0.21 0.00	58.00 -0.45 0.00	57.64 -0.41 0.00	38.25 -0.12 0.00	21.20 -0.11 0.00	18.56 -0.13 0.00	18.30 -0.11 0.00
TELGRAPH_34_KV_EAST 80808	28.87 0.30 0.00	25.38 0.24 0.00	29.56 0.67 0.00	29.45 0.77 0.00	25.11 0.50 0.00	25.02 0.49 0.00	50.10 0.46 0.00	42.42 0.30 0.00	208.24 4.68 0.00	24.84 0.41 0.00	20.13 0.33 0.00	19.92 0.39 0.00	20.01 0.28 0.00	20.66 0.39 0.00	21.06 0.32 0.00	21.70 0.28 0.00	31.21 0.43 0.00	39.68 0.18 0.00	57.35 -1.10 -0.01	57.05 -1.01 -0.01	38.33 -0.04 0.00	20.99 -0.33 0.00	18.29 -0.40 0.00	17.98 -0.44 0.00
TEMPLE___115KV_TB 2 55572	28.61 0.04 0.00	25.15 0.01 0.00	28.96 0.07 0.00	28.75 0.07 0.00	24.63 0.02 0.00	24.49 -0.03 0.00	49.65 0.01 0.00	42.14 0.02 0.00	203.97 0.41 0.00	24.43 -0.01 0.00	19.81 0.01 0.00	19.56 0.03 0.00	19.73 0.00 0.00	20.27 -0.01 0.00	20.70 -0.04 0.00	21.38 -0.04 0.00	30.68 -0.10 0.00	39.34 -0.16 0.00	58.06 -0.38 0.00	57.71 -0.35 0.00	38.28 -0.08 0.00	21.23 -0.09 0.00	18.58 -0.11 0.00	18.32 -0.10 0.00

TIANA____69_KV_BK 1 55817	374.70 1.96 -344.17	427.50 1.68 -400.68	185.46 1.96 -154.62	194.41 1.93 -163.80	304.63 1.91 -278.11	279.72 2.17 -253.02	238.39 3.90 -184.85	407.18 3.62 -361.43	470.32 19.20 -247.57	71.74 2.53 -44.77	64.92 2.26 -42.85	24.95 2.07 -3.35	21.69 1.96 0.00	22.31 2.03 0.00	22.92 2.19 0.00	24.05 2.48 -0.15	34.11 3.33 0.00	43.20 3.70 0.00	64.15 5.71 0.00	63.64 5.59 0.00	42.23 3.87 0.00	29.38 2.44 -5.61	20.83 2.08 -0.05	20.35 1.90 -0.04
TILDEN____115KV_TB1 80814	28.78 0.21 0.00	25.30 0.16 0.00	29.12 0.24 0.00	28.91 0.23 0.00	24.78 0.17 0.00	24.66 0.13 0.00	50.00 0.36 0.00	42.45 0.34 0.00	205.47 1.91 0.00	24.60 0.17 0.00	19.95 0.13 0.00	19.68 0.15 0.00	19.86 0.13 0.00	20.39 0.10 0.00	20.81 0.08 0.00	21.50 0.08 0.00	30.87 0.09 0.00	39.64 0.14 0.00	58.54 0.09 0.00	58.20 0.15 0.00	38.62 0.25 0.00	21.40 0.08 0.00	18.73 0.03 0.00	18.46 0.04 0.00
TRIGEN____CC 323695	29.94 1.33 -0.05	26.30 1.16 0.00	30.39 1.29 -0.21	30.12 1.25 -0.20	25.86 1.25 0.00	26.04 1.51 0.00	52.38 2.75 0.00	44.70 2.58 0.00	217.42 13.86 0.00	26.31 1.88 0.00	21.47 1.67 0.00	21.88 1.58 -0.77	21.30 1.57 0.00	21.90 1.62 0.00	22.46 1.72 0.00	24.27 1.88 -0.96	33.29 2.51 0.00	42.37 2.87 0.00	62.73 4.29 0.00	62.28 4.23 0.00	41.30 2.94 0.00	28.93 1.80 -5.80	20.43 1.50 -0.23	20.04 1.38 -0.24
TRINITY__115KV__ 4 BK 55933	29.10 0.57 0.05	25.58 0.45 0.00	29.11 0.43 0.21	28.92 0.43 0.19	25.09 0.49 0.00	25.07 0.54 0.00	51.09 1.45 0.00	43.40 1.28 0.00	209.94 6.38 0.00	25.13 0.70 0.00	20.39 0.59 0.00	20.07 0.55 0.00	20.25 0.52 0.00	20.74 0.46 0.00	21.22 0.48 0.00	21.95 0.54 0.01	31.66 0.88 0.00	40.78 1.28 0.00	60.55 2.11 0.00	60.11 2.06 0.00	39.52 1.16 0.00	21.93 0.61 0.00	19.22 0.53 0.00	18.87 0.46 0.00
UNION____PROCESSING_DRP 323587	28.75 0.19 0.00	25.27 0.13 0.00	29.25 0.36 0.00	29.09 0.41 0.00	24.87 0.26 0.00	24.78 0.25 0.00	49.95 0.31 0.00	42.43 0.31 0.00	206.95 3.39 0.00	24.70 0.27 0.00	19.99 0.18 0.00	19.72 0.19 0.00	19.87 0.14 0.00	20.47 0.19 0.00	20.88 0.14 0.00	21.54 0.12 0.00	30.93 0.15 0.00	39.56 0.06 0.00	57.68 -0.76 0.00	57.32 -0.73 0.00	38.29 -0.07 0.00	21.10 -0.22 0.00	18.43 -0.27 0.00	18.12 -0.29 0.00
UPPER HUDSON____HYD 24058	29.75 1.22 0.04	26.13 0.99 0.00	29.91 1.22 0.19	29.75 1.24 0.17	26.08 1.48 0.00	26.12 1.59 0.00	53.03 3.39 0.00	45.77 3.65 0.00	221.54 17.98 0.00	26.35 1.92 0.00	21.23 1.42 0.00	20.83 1.30 0.00	21.08 1.35 0.00	21.65 1.36 0.00	22.14 1.41 0.00	22.93 1.52 0.01	32.95 2.17 0.00	42.41 2.91 0.00	62.95 4.51 0.00	62.43 4.38 0.00	40.93 2.56 0.00	22.55 1.23 0.00	19.72 1.03 0.00	19.32 0.90 0.00
UPPER RAQUET____HYD 24056	28.49 -0.07 0.00	25.16 0.02 0.00	28.95 0.07 0.00	28.76 0.09 0.00	24.52 -0.09 0.00	24.30 -0.23 0.00	48.57 -1.07 0.00	40.92 -1.20 0.00	196.66 -6.90 0.00	23.48 -0.95 0.00	18.96 -0.85 0.00	18.66 -0.87 0.00	18.92 -0.80 0.00	19.53 -0.74 0.00	19.98 -0.76 0.00	20.54 -0.88 0.00	29.58 -1.20 0.00	38.19 -1.31 0.00	56.90 -1.54 0.00	56.47 -1.58 0.00	37.16 -1.20 0.00	20.85 -0.47 0.00	18.54 -0.15 0.00	18.35 -0.07 0.00
VALLEY44_115KV_TB2 355964	29.81 1.24 0.00	26.19 1.05 0.00	30.37 1.49 0.00	30.25 1.57 0.00	25.88 1.28 0.00	25.75 1.22 0.00	51.53 1.89 0.00	43.97 1.85 0.00	216.47 12.91 0.00	25.94 1.51 0.00	21.05 1.25 0.00	20.84 1.31 0.00	20.98 1.26 0.00	21.62 1.34 0.00	22.03 1.29 0.00	22.73 1.31 0.00	32.47 1.70 0.00	41.32 1.82 0.00	59.91 1.47 0.00	59.73 1.67 0.00	40.23 1.87 0.00	22.03 0.71 0.00	19.18 0.49 0.00	18.80 0.38 0.00
VALLEY____115KV_TB 1-4 80826	28.66 0.10 0.00	25.22 0.08 0.00	28.97 0.08 0.00	28.82 0.14 0.00	24.80 0.19 0.00	24.85 0.32 0.00	50.81 1.17 0.00	43.32 1.20 0.00	209.49 5.93 0.00	25.00 0.57 0.00	20.11 0.30 0.00	19.77 0.24 0.00	19.97 0.25 0.00	20.52 0.23 0.00	20.98 0.25 0.00	21.65 0.23 0.00	31.37 0.59 0.00	40.60 1.10 0.00	60.46 2.02 0.00	60.03 1.98 0.00	39.59 1.23 0.00	21.97 0.65 0.00	19.24 0.54 0.00	18.88 0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.70 1.13 0.00	26.08 0.95 0.00	29.97 1.08 0.00	29.75 1.07 0.00	25.59 0.99 0.00	25.65 1.11 0.00	52.01 2.38 0.00	44.30 2.19 0.00	214.45 10.88 0.00	25.78 1.35 0.00	20.89 1.08 0.00	20.60 1.07 0.00	20.78 1.05 0.00	21.30 1.03 0.00	21.76 1.03 0.00	22.50 1.08 0.00	32.35 1.57 0.00	41.56 2.06 0.00	61.44 3.00 0.00	61.08 3.03 0.00	40.47 2.10 0.00	22.45 1.13 0.00	19.61 0.92 0.00	19.25 0.84 0.00
VISCHER____FERRY HYD 24020	29.40 0.89 0.06	25.86 0.72 0.00	29.39 0.76 0.25	29.22 0.77 0.23	25.44 0.84 0.00	25.46 0.93 0.00	51.76 2.12 0.00	44.22 2.10 0.00	213.88 10.32 0.00	25.54 1.11 0.00	20.67 0.86 0.00	20.35 0.82 0.00	20.55 0.82 0.00	21.09 0.81 0.00	21.59 0.85 0.00	22.32 0.91 0.01	32.11 1.34 0.00	41.42 1.93 0.00	61.50 3.06 0.00	61.02 2.96 0.00	40.11 1.75 0.00	22.23 0.91 0.00	19.46 0.77 0.00	19.11 0.69 0.00
V_A_10_SYNC_DSASP 323832	28.41 -0.15 0.00	24.98 -0.16 0.00	29.05 0.17 0.00	28.94 0.26 0.00	24.67 0.07 0.00	24.54 0.01 0.00	48.93 -0.71 0.00	41.44 -0.67 0.00	203.45 -0.11 0.00	24.34 -0.09 0.00	19.77 -0.03 0.00	19.55 0.02 0.00	19.69 -0.04 0.00	20.32 0.04 0.00	20.72 -0.02 0.00	21.36 -0.06 0.00	30.62 -0.16 0.00	38.95 -0.55 0.00	56.33 -2.11 0.00	56.02 -2.03 0.00	37.61 -0.75 0.00	20.70 -0.62 0.00	18.06 -0.64 0.00	17.80 -0.62 0.00
V_CMM_10_SYNC_DSASP 323787	28.42 -0.15 0.00	25.05 -0.09 0.00	28.80 -0.08 0.00	28.59 -0.09 0.00	24.43 -0.17 0.00	24.33 -0.20 0.00	48.98 -0.66 0.00	41.37 -0.74 0.00	199.56 -4.00 0.00	23.99 -0.45 0.00	19.45 -0.36 0.00	19.20 -0.33 0.00	19.44 -0.28 0.00	20.02 -0.25 0.00	20.48 -0.25 0.00	21.13 -0.29 0.00	30.38 -0.40 0.00	38.92 -0.58 0.00	57.65 -0.79 0.00	57.23 -0.82 0.00	37.75 -0.61 0.00	21.03 -0.29 0.00	18.51 -0.19 0.00	18.26 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	29.14 0.58 0.00	25.66 0.52 0.00	29.31 0.42 0.00	29.14 0.46 0.00	25.00 0.40 0.00	24.74 0.21 0.00	49.79 0.15 0.00	41.24 -0.87 0.00	195.05 -8.50 0.00	23.53 -0.90 0.00	19.17 -0.64 0.00	18.97 -0.55 0.00	19.47 -0.25 0.00	20.21 -0.07 0.00	20.69 -0.04 0.00	21.33 -0.09 0.00	30.67 -0.10 0.00	39.41 -0.09 0.00	58.45 0.02 0.00	57.60 -0.45 0.00	37.60 -0.76 0.00	21.32 0.00 0.00	19.04 0.34 0.00	18.82 0.40 0.00
V_E_10_SYNC_DSASP 323830	29.92 1.35 0.00	26.27 1.13 0.00	30.45 1.56 0.00	30.39 1.72 0.00	26.11 1.51 0.00	26.30 1.77 0.00	53.90 4.26 0.00	46.17 4.05 0.00	223.50 19.93 0.00	26.71 2.28 0.00	21.40 1.59 0.00	21.09 1.56 0.00	21.24 1.51 0.00	21.73 1.45 0.00	22.10 1.37 0.00	22.88 1.46 0.00	33.17 2.39 0.00	43.48 3.98 0.00	64.65 6.21 0.00	64.37 6.32 0.00	42.87 4.50 0.00	23.58 2.26 0.00	20.50 1.81 0.00	20.06 1.64 0.00

V_F_30_NSYNC___DSASP 323816	29.77 1.25 0.04	26.17 1.03 0.00	29.85 1.16 0.20	29.67 1.17 0.18	25.84 1.23 0.00	25.89 1.36 0.00	52.61 2.97 0.00	45.06 2.94 0.00	217.97 14.41 0.00	26.00 1.57 0.00	21.00 1.20 0.00	20.65 1.12 0.00	20.87 1.14 0.00	21.41 1.14 0.00	21.92 1.18 0.00	22.68 1.27 0.01	32.66 1.88 0.00	42.12 2.62 0.00	62.48 4.03 0.00	61.98 3.93 0.00	40.75 2.39 0.00	22.54 1.23 0.00	19.71 1.02 0.00	19.35 0.93 0.00
V_F_30_SYNC_DSASP 323786	29.18 0.66 0.05	25.67 0.53 0.00	29.20 0.52 0.21	29.03 0.54 0.19	25.17 0.56 0.00	25.15 0.62 0.00	51.30 1.66 0.00	43.56 1.44 0.00	210.77 7.22 0.00	25.24 0.81 0.00	20.48 0.67 0.00	20.15 0.63 0.00	20.33 0.60 0.00	20.82 0.54 0.00	21.31 0.58 0.00	22.05 0.64 0.01	31.81 1.04 0.00	40.97 1.47 0.00	60.80 2.36 0.00	60.35 2.30 0.00	39.69 1.33 0.00	22.02 0.70 0.00	19.29 0.60 0.00	18.93 0.52 0.00
V_XM_10_SYNC_DSASP 323789	29.14 0.58 0.00	25.66 0.52 0.00	29.31 0.42 0.00	29.14 0.46 0.00	25.00 0.40 0.00	24.74 0.21 0.00	49.79 0.15 0.00	41.24 -0.87 0.00	195.05 -8.50 0.00	23.53 -0.90 0.00	19.17 -0.64 0.00	18.97 -0.55 0.00	19.47 -0.25 0.00	20.21 -0.07 0.00	20.69 -0.04 0.00	21.33 -0.09 0.00	30.67 -0.10 0.00	39.41 -0.09 0.00	58.45 0.02 0.00	57.60 -0.45 0.00	37.60 -0.76 0.00	21.32 0.00 0.00	19.04 0.34 0.00	18.82 0.40 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.85 1.24 -0.04	26.22 1.08 0.00	30.20 1.14 -0.17	29.93 1.09 -0.16	25.65 1.05 0.00	25.78 1.25 0.00	52.29 2.65 0.00	44.66 2.54 0.00	216.19 12.63 0.00	26.01 1.57 0.00	21.11 1.30 0.00	20.79 1.26 0.00	21.00 1.28 0.00	21.63 1.35 0.00	22.17 1.43 0.00	22.97 1.54 -0.01	32.85 2.08 0.00	42.14 2.64 0.00	62.37 3.93 0.00	61.93 3.88 0.00	40.95 2.59 0.00	22.72 1.40 0.00	19.83 1.13 0.00	19.45 1.03 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.93 1.32 -0.05	26.26 1.13 0.00	30.29 1.19 -0.21	30.01 1.13 -0.20	25.73 1.13 0.00	25.86 1.33 0.00	52.56 2.92 0.00	44.98 2.87 0.00	217.62 14.06 0.00	26.30 1.87 0.00	21.39 1.59 0.00	21.10 1.57 0.00	21.32 1.60 0.00	21.92 1.65 0.00	22.46 1.73 0.00	23.26 1.83 -0.01	33.21 2.44 0.00	42.43 2.93 0.00	62.90 4.46 0.00	62.53 4.48 0.00	41.31 2.95 0.00	22.96 1.64 0.00	20.08 1.38 0.00	19.67 1.25 0.00
W50THST__13_KV_LOAD 356117	30.03 1.42 -0.05	26.37 1.23 0.00	30.41 1.31 -0.21	30.12 1.24 -0.20	25.83 1.23 0.00	25.97 1.44 0.00	52.78 3.14 0.00	45.19 3.07 0.00	218.65 15.09 0.00	26.45 2.02 0.00	21.52 1.71 0.00	21.23 1.70 0.00	21.45 1.72 0.00	22.05 1.78 0.00	22.59 1.86 0.00	23.40 1.97 -0.01	33.42 2.64 0.00	42.67 3.17 0.00	63.21 4.77 0.00	62.80 4.75 0.00	41.48 3.11 0.00	23.06 1.74 0.00	20.16 1.47 0.00	19.74 1.32 0.00
WADING RIVER_IC_1 23522	375.71 1.66 -345.49	428.76 1.41 -402.21	185.70 1.60 -155.21	194.69 1.58 -164.43	305.41 1.63 -279.18	280.38 1.87 -253.98	238.39 3.19 -185.56	407.97 3.04 -362.81	468.35 16.28 -248.51	71.57 2.19 -44.94	64.87 2.05 -43.01	24.75 1.86 -3.36	21.49 1.76 0.00	22.10 1.82 0.00	22.70 1.97 0.00	23.81 2.24 -0.15	33.74 2.96 0.00	42.68 3.18 0.00	63.36 4.92 0.00	62.87 4.81 0.00	41.75 3.39 0.00	29.13 2.19 -5.62	20.63 1.88 -0.05	20.16 1.71 -0.03
WADING RIVER_IC_2 23547	375.71 1.66 -345.49	428.76 1.41 -402.21	185.70 1.60 -155.21	194.69 1.58 -164.43	305.41 1.63 -279.18	280.38 1.87 -253.98	238.39 3.19 -185.56	407.97 3.04 -362.81	468.35 16.28 -248.51	71.57 2.19 -44.94	64.87 2.05 -43.01	24.75 1.86 -3.36	21.49 1.76 0.00	22.10 1.82 0.00	22.70 1.97 0.00	23.81 2.24 -0.15	33.74 2.96 0.00	42.68 3.18 0.00	63.36 4.92 0.00	62.87 4.81 0.00	41.75 3.39 0.00	29.13 2.19 -5.62	20.63 1.88 -0.05	20.16 1.71 -0.03
WADING RIVER_IC_3 23601	375.71 1.66 -345.49	428.76 1.41 -402.21	185.70 1.60 -155.21	194.69 1.58 -164.43	305.41 1.63 -279.18	280.38 1.87 -253.98	238.39 3.19 -185.56	407.97 3.04 -362.81	468.35 16.28 -248.51	71.57 2.19 -44.94	64.87 2.05 -43.01	24.75 1.86 -3.36	21.49 1.76 0.00	22.10 1.82 0.00	22.70 1.97 0.00	23.81 2.24 -0.15	33.74 2.96 0.00	42.68 3.18 0.00	63.36 4.92 0.00	62.87 4.81 0.00	41.75 3.39 0.00	29.13 2.19 -5.62	20.63 1.88 -0.05	20.16 1.71 -0.03
WALDENNY_12_KV_BK2 80841	29.06 0.50 0.00	25.56 0.43 0.00	29.77 0.89 0.00	29.67 1.00 0.00	25.29 0.69 0.00	25.17 0.64 0.00	50.17 0.53 0.00	42.59 0.47 0.00	209.70 6.14 0.00	25.12 0.69 0.00	20.39 0.58 0.00	20.16 0.63 0.00	20.29 0.56 0.00	20.97 0.69 0.00	21.38 0.64 0.00	22.05 0.64 0.00	31.57 0.80 0.00	40.07 0.57 0.00	57.87 -0.58 -0.01	57.60 -0.46 -0.01	38.76 0.39 0.00	21.23 -0.09 0.00	18.49 -0.20 0.00	18.15 -0.27 0.00
WALDEN___HYDRO 24148	29.91 1.32 -0.03	26.26 1.12 0.00	30.22 1.18 -0.15	29.96 1.14 -0.14	25.71 1.11 0.00	25.84 1.30 0.00	52.47 2.83 0.00	44.86 2.74 0.00	216.93 13.37 0.00	26.03 1.59 0.00	21.06 1.25 0.00	20.72 1.19 0.00	20.93 1.21 0.00	21.52 1.24 0.00	22.04 1.31 0.00	22.84 1.41 -0.01	32.75 1.97 0.00	42.19 2.69 0.00	62.68 4.24 0.00	62.30 4.25 0.00	41.18 2.81 0.00	22.84 1.52 0.00	19.94 1.25 0.00	19.54 1.12 0.00
WARRENSBURG___ 23737	29.75 1.22 0.04	26.13 0.99 0.00	29.91 1.22 0.19	29.75 1.24 0.17	26.08 1.48 0.00	26.12 1.59 0.00	53.03 3.39 0.00	45.77 3.65 0.00	221.54 17.98 0.00	26.35 1.92 0.00	21.23 1.42 0.00	20.83 1.30 0.00	21.08 1.35 0.00	21.65 1.36 0.00	22.14 1.41 0.00	22.93 1.52 0.01	32.95 2.17 0.00	42.41 2.91 0.00	62.95 4.51 0.00	62.43 4.38 0.00	40.93 2.56 0.00	22.55 1.23 0.00	19.72 1.03 0.00	19.32 0.90 0.00
WATERSIDE___6 8 9 23538	29.86 1.25 -0.05	26.23 1.09 0.00	30.23 1.13 -0.21	29.94 1.06 -0.20	25.68 1.08 0.00	25.82 1.29 0.00	52.37 2.73 0.00	44.85 2.73 0.00	216.53 12.97 0.00	26.26 1.83 0.00	21.35 1.54 0.00	21.05 1.52 0.00	21.27 1.54 0.00	21.87 1.59 0.00	22.40 1.67 0.00	23.19 1.76 -0.01	33.10 2.32 0.00	42.31 2.80 0.00	62.66 4.22 0.00	62.38 4.32 0.00	41.23 2.87 0.00	22.95 1.63 0.00	20.04 1.35 0.00	19.63 1.21 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.75 0.19 0.00	25.28 0.14 0.00	29.02 0.14 0.00	28.84 0.16 0.00	24.81 0.21 0.00	24.82 0.29 0.00	50.55 0.91 0.00	43.09 0.97 0.00	208.39 4.83 0.00	24.88 0.45 0.00	20.08 0.28 0.00	19.74 0.22 0.00	19.92 0.20 0.00	20.45 0.17 0.00	20.92 0.18 0.00	21.60 0.18 0.00	31.20 0.43 0.00	40.32 0.83 0.00	59.97 1.53 0.00	59.58 1.53 0.00	39.30 0.94 0.00	21.79 0.47 0.00	19.08 0.38 0.00	18.74 0.32 0.00
WATSON___69_KV_BK 1 55734	150.18 1.60 -120.01	166.12 1.30 -139.68	84.60 1.68 -54.04	87.58 1.67 -57.23	123.21 1.66 -96.95	114.69 1.96 -88.20	117.54 3.43 -64.47	171.80 3.26 -126.42	307.74 17.59 -86.59	42.44 2.35 -15.66	36.85 2.06 -14.99	22.72 1.90 -1.29	21.62 1.89 0.00	22.24 1.95 0.00	22.84 2.10 0.00	23.98 2.36 -0.20	33.99 3.21 0.00	43.09 3.59 0.00	63.97 5.53 0.00	63.43 5.38 0.00	42.15 3.79 0.00	29.36 2.41 -5.63	20.75 2.00 -0.05	20.31 1.84 -0.05

WDELAWARE___HYD 323627	30.24 1.65 -0.02	26.54 1.40 0.00	30.49 1.51 -0.10	30.24 1.47 -0.09	25.98 1.38 0.00	26.14 1.61 0.00	53.05 3.41 0.00	45.41 3.30 0.00	219.79 16.23 0.00	26.35 1.91 0.00	21.32 1.51 0.00	20.99 1.46 0.00	21.11 1.38 0.00	21.78 1.50 0.00	22.22 1.48 0.00	23.03 1.61 0.00	33.10 2.33 0.00	42.66 3.16 0.00	63.55 5.11 0.00	63.03 4.97 0.00	41.70 3.33 0.00	23.10 1.79 0.00	20.17 1.48 0.00	19.76 1.34 0.00
WEST BABYLON___IC 23714	57.76 1.58 -27.62	58.56 1.32 -32.10	43.11 1.64 -12.58	43.59 1.61 -13.31	48.47 1.59 -22.28	46.68 1.88 -20.27	67.78 3.30 -14.85	74.80 3.12 -29.56	240.57 16.77 -20.25	30.34 2.25 -3.66	25.30 1.99 -3.51	21.87 1.83 -0.51	21.53 1.81 0.00	22.14 1.87 0.00	22.75 2.01 0.00	23.97 2.25 -0.31	33.82 3.04 0.00	42.93 3.43 0.00	63.69 5.25 0.00	63.19 5.13 0.00	41.96 3.60 0.00	29.25 2.28 -5.65	20.67 1.90 -0.07	20.24 1.75 -0.08
WEST CANADA___HYD 24049	28.60 0.04 0.00	25.17 0.03 0.00	28.92 0.03 0.00	28.71 0.03 0.00	24.66 0.06 0.00	24.61 0.08 0.00	49.88 0.24 0.00	42.38 0.26 0.00	204.93 1.37 0.00	24.57 0.14 0.00	19.91 0.10 0.00	19.61 0.08 0.00	19.81 0.08 0.00	20.34 0.06 0.00	20.81 0.07 0.00	21.49 0.07 0.00	30.91 0.13 0.00	39.73 0.23 0.00	58.80 0.36 0.00	58.40 0.35 0.00	38.59 0.22 0.00	21.43 0.11 0.00	18.78 0.09 0.00	18.49 0.07 0.00
WESTERN_NY_WIND 24143	29.27 0.71 0.00	25.73 0.59 0.00	29.93 1.05 0.00	29.81 1.14 0.00	25.44 0.84 0.00	25.40 0.87 0.00	51.06 1.42 0.00	43.35 1.24 0.00	212.45 8.89 0.00	25.24 0.81 0.00	20.36 0.55 0.00	20.12 0.59 0.00	20.21 0.48 0.00	20.85 0.57 0.00	21.24 0.51 0.00	21.90 0.48 0.00	31.57 0.79 0.00	40.31 0.82 0.00	58.53 0.09 -0.01	58.22 0.16 -0.01	39.06 0.70 0.00	21.40 0.08 0.00	18.63 -0.07 0.00	18.28 -0.13 0.00
WESTOVER___LESR 323668	29.17 0.61 0.00	25.65 0.51 0.00	29.54 0.65 0.00	29.34 0.66 0.00	25.17 0.56 0.00	25.11 0.58 0.00	50.87 1.24 0.00	43.30 1.18 0.00	209.80 6.23 0.00	25.24 0.81 0.00	20.42 0.62 0.00	20.19 0.66 0.00	20.37 0.64 0.00	20.90 0.62 0.00	21.34 0.60 0.00	22.08 0.66 0.00	31.67 0.90 0.00	40.55 1.05 0.00	59.77 1.33 0.00	59.50 1.44 0.00	39.64 1.28 0.00	21.89 0.57 0.00	19.13 0.44 0.00	18.81 0.39 0.00
WETHRSFD_WT_PWR 323626	28.58 0.02 0.00	25.23 0.09 0.00	29.37 0.49 0.00	29.26 0.58 0.00	25.00 0.40 0.00	24.88 0.35 0.00	49.70 0.06 0.00	42.23 0.11 0.00	207.27 3.71 0.00	25.03 0.60 0.00	20.28 0.47 0.00	19.93 0.40 0.00	20.00 0.27 0.00	20.79 0.51 0.00	21.25 0.51 0.00	21.94 0.53 0.00	31.40 0.63 0.00	40.00 0.50 0.00	58.07 -0.37 0.00	57.88 -0.17 0.00	38.89 0.52 0.00	21.30 -0.02 0.00	18.50 -0.20 0.00	18.08 -0.34 0.00
WHAVSTOR_138KV_BK127 55557	29.72 1.12 -0.04	26.12 0.98 0.00	30.08 1.02 -0.17	29.81 0.97 -0.16	25.55 0.95 0.00	25.67 1.14 0.00	52.04 2.40 0.00	44.44 2.33 0.00	215.03 11.47 0.00	25.88 1.45 0.00	21.00 1.19 0.00	20.69 1.16 0.00	20.90 1.18 0.00	21.52 1.24 0.00	22.06 1.33 0.00	22.85 1.42 -0.01	32.67 1.90 0.00	41.90 2.41 0.00	62.04 3.60 0.00	61.62 3.57 0.00	40.74 2.38 0.00	22.61 1.29 0.00	19.74 1.05 0.00	19.37 0.95 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.72 1.12 -0.04	26.12 0.98 0.00	30.08 1.02 -0.17	29.81 0.97 -0.16	25.55 0.95 0.00	25.67 1.14 0.00	52.04 2.40 0.00	44.44 2.33 0.00	215.03 11.47 0.00	25.88 1.45 0.00	21.00 1.19 0.00	20.69 1.16 0.00	20.90 1.18 0.00	21.52 1.24 0.00	22.06 1.33 0.00	22.85 1.42 -0.01	32.67 1.90 0.00	41.90 2.41 0.00	62.04 3.60 0.00	61.62 3.57 0.00	40.74 2.38 0.00	22.61 1.29 0.00	19.74 1.05 0.00	19.37 0.95 0.00
WHITEHAL_115KV_TB1 80871	30.71 2.19 0.04	26.89 1.75 0.00	30.49 1.80 0.19	30.35 1.84 0.18	26.74 2.13 0.00	26.54 2.01 0.00	54.13 4.49 0.00	47.24 5.12 0.00	229.04 25.48 0.00	26.87 2.44 0.00	21.43 1.62 0.00	21.00 1.48 0.00	21.32 1.59 0.00	21.95 1.67 0.00	22.48 1.75 0.00	23.38 1.96 0.01	33.91 3.13 0.00	43.91 4.40 0.00	65.18 6.74 0.00	64.61 6.55 0.00	41.85 3.49 0.00	22.86 1.54 0.00	20.08 1.38 0.00	19.64 1.22 0.00
WHITEPLN_13_KV_LOAD 356215	30.03 1.42 -0.05	26.35 1.22 0.00	30.39 1.29 -0.21	30.11 1.24 -0.20	25.82 1.22 0.00	25.95 1.42 0.00	52.71 3.07 0.00	45.11 3.00 0.00	218.39 14.83 0.00	26.34 1.91 0.00	21.41 1.61 0.00	21.09 1.56 0.00	21.31 1.58 0.00	21.90 1.62 0.00	22.44 1.70 0.00	23.24 1.81 -0.01	33.25 2.48 0.00	42.58 3.08 0.00	63.13 4.69 0.00	62.71 4.65 0.00	41.43 3.07 0.00	23.01 1.69 0.00	20.10 1.41 0.00	19.69 1.27 0.00
WM_FLOYD_69_KV_BK2 356380	370.77 1.70 -340.51	422.99 1.44 -396.41	183.53 1.66 -152.98	192.37 1.63 -162.06	301.40 1.65 -275.15	276.76 1.91 -250.32	235.85 3.32 -182.88	402.83 3.13 -357.59	465.19 16.70 -244.93	70.97 2.24 -44.30	64.22 2.02 -42.39	24.67 1.83 -3.31	21.45 1.73 0.00	22.06 1.79 0.00	22.67 1.94 0.00	23.78 2.21 -0.15	33.70 2.92 0.00	42.64 3.14 0.00	63.30 4.86 0.00	62.78 4.73 0.00	41.70 3.33 0.00	29.10 2.17 -5.61	20.62 1.87 -0.06	20.15 1.70 -0.04
WOODARD___115KV_TB2 355635	28.50 -0.06 0.00	25.08 -0.06 0.00	28.86 -0.03 0.00	28.65 -0.03 0.00	24.55 -0.06 0.00	24.42 -0.12 0.00	49.45 -0.19 0.00	42.02 -0.10 0.00	204.25 0.69 0.00	24.43 -0.01 0.00	19.81 0.00 0.00	19.54 0.01 0.00	19.72 -0.01 0.00	20.26 -0.02 0.00	20.69 -0.04 0.00	21.37 -0.05 0.00	30.68 -0.09 0.00	39.36 -0.14 0.00	58.12 -0.32 0.00	57.76 -0.30 0.00	38.31 -0.05 0.00	21.25 -0.07 0.00	18.60 -0.09 0.00	18.34 -0.08 0.00
YORK___WARBASSE 23770	29.97 1.36 -0.05	26.38 1.24 0.00	30.39 1.29 -0.21	30.09 1.22 -0.20	25.82 1.21 0.00	25.94 1.41 0.00	52.57 2.93 0.00	44.99 2.87 0.00	217.16 13.60 0.00	26.37 1.93 0.00	21.43 1.63 0.00	21.13 1.60 0.00	21.35 1.62 0.00	21.95 1.68 0.00	22.49 1.76 0.00	23.28 1.86 -0.01	33.20 2.42 0.00	42.43 2.94 0.00	62.84 4.40 0.00	62.61 4.56 0.00	41.41 3.05 0.00	23.07 1.75 0.00	20.13 1.44 0.00	19.71 1.30 0.00