

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/01/2023

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	25.98	22.43	21.01	19.94	19.54	22.03	21.60	22.17	22.35	32.78	34.30	26.81	43.51	29.86	30.60	53.70	220.56	41.43	49.48	39.38	32.71	39.65	30.79	28.15
24138	1.17	0.88	0.80	0.77	0.76	0.87	1.06	1.15	1.15	1.17	1.76	2.01	2.13	2.32	2.27	3.90	15.21	2.81	2.94	2.43	1.99	2.32	1.95	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-13.71	-8.57	-1.33	-15.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.98	22.45	21.03	19.96	19.56	22.05	21.61	22.16	22.35	32.75	34.26	26.79	43.46	29.83	30.58	53.62	220.35	41.40	49.47	39.39	32.74	39.69	30.83	28.18
24260	1.17	0.91	0.82	0.78	0.78	0.88	1.07	1.14	1.14	1.14	1.73	1.98	2.09	2.28	2.25	3.83	15.00	2.79	2.93	2.45	2.01	2.36	1.98	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-13.70	-8.57	-1.33	-15.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.98	22.45	21.03	19.96	19.56	22.05	21.61	22.16	22.35	32.75	34.26	26.79	43.46	29.83	30.58	53.62	220.35	41.40	49.47	39.39	32.74	39.69	30.83	28.18
24261	1.17	0.91	0.82	0.78	0.78	0.88	1.07	1.14	1.14	1.14	1.73	1.98	2.09	2.28	2.25	3.83	15.00	2.79	2.93	2.45	2.01	2.36	1.98	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-13.70	-8.57	-1.33	-15.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.23	22.77	21.41	20.36	19.93	22.44	21.72	22.27	21.73	21.65	27.13	25.32	31.10	29.40	30.15	53.06	217.57	41.43	50.08	39.98	33.28	40.41	31.26	28.61
24011	1.41	1.22	1.21	1.18	1.15	1.28	1.18	1.25	1.16	0.95	1.41	1.57	1.73	1.86	1.82	3.26	12.22	2.81	3.54	3.03	2.55	3.07	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-2.80	-1.75	-0.27	-3.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.43	22.94	21.60	20.54	20.09	22.63	21.89	22.47	21.92	21.79	27.31	25.52	31.31	29.67	30.39	53.67	219.72	41.83	50.64	40.37	33.56	40.77	31.56	28.87
23798	1.61	1.39	1.39	1.36	1.31	1.47	1.35	1.45	1.35	1.09	1.60	1.77	1.95	2.13	2.07	3.87	14.37	3.22	4.09	3.42	2.83	3.43	2.71	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-2.80	-1.75	-0.27	-3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.23	22.77	21.41	20.36	19.93	22.44	21.72	22.27	21.73	21.65	27.13	25.32	31.10	29.40	30.15	53.06	217.57	41.43	50.08	39.98	33.28	40.41	31.26	28.61
24028	1.41	1.22	1.21	1.18	1.15	1.28	1.18	1.25	1.16	0.95	1.41	1.57	1.73	1.86	1.82	3.26	12.22	2.81	3.54	3.03	2.55	3.07	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-2.80	-1.75	-0.27	-3.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.99	22.60	21.28	20.25	19.83	22.24	21.45	21.95	21.40	21.84	27.16	25.08	31.23	29.04	29.72	51.69	211.95	39.61	47.90	38.67	32.41	39.38	30.58	28.09
23527	1.18	1.06	1.08	1.07	1.05	1.08	0.90	0.93	0.80	0.68	1.16	1.30	1.36	1.49	1.40	1.90	6.61	1.00	1.35	1.72	1.68	2.04	1.73	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-3.26	-2.04	-0.31	-3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.90	21.67	20.38	19.36	18.95	21.29	20.63	21.11	20.63	20.85	26.08	24.21	29.91	28.05	28.74	50.24	206.19	38.71	46.64	37.32	31.22	37.85	29.40	26.99
24190	0.08	0.12	0.17	0.18	0.17	0.13	0.08	0.08	0.05	0.04	0.30	0.46	0.43	0.50	0.42	0.44	0.84	0.09	0.09	0.37	0.49	0.52	0.55	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.91	-1.82	-0.28	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.60	21.27	19.94	18.93	18.53	20.92	20.37	20.90	20.35	17.87	23.80	23.08	25.84	26.86	27.78	48.97	203.15	38.19	46.11	36.38	30.03	36.68	28.27	26.08
355683	-0.22	-0.28	-0.27	-0.25	-0.26	-0.24	-0.18	-0.12	-0.05	-0.03	-0.17	-0.39	-0.44	-0.68	-0.55	-0.83	-2.20	-0.43	-0.43	-0.57	-0.70	-0.65	-0.58	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.90	21.67	20.38	19.36	18.95	21.29	20.63	21.11	20.63	20.85	26.08	24.21	29.91	28.05	28.74	50.24	206.19	38.71	46.64	37.32	31.22	37.85	29.40	26.99
23571	0.08	0.12	0.17	0.18	0.17	0.13	0.08	0.08	0.05	0.04	0.30	0.46	0.43	0.50	0.42	0.44	0.84	0.09	0.09	0.37	0.49	0.52	0.55	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.91	-1.82	-0.28	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	24.90	21.67	20.38	19.36	18.95	21.29	20.63	21.11	20.63	20.85	26.08	24.21	29.91	28.05	28.74	50.24	206.19	38.71	46.64	37.32	31.22	37.85	29.40	26.99
23572	0.08	0.12	0.17	0.18	0.17	0.13	0.08	0.08	0.05	0.04	0.30	0.46	0.43	0.50	0.42	0.44	0.84	0.09	0.09	0.37	0.49	0.52	0.55	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.91	-1.82	-0.28	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	24.90	21.67	20.38	19.36	18.95	21.29	20.63	21.11	20.63	20.85	26.08	24.21	29.91	28.05	28.74	50.24	206.19	38.71	46.64	37.32	31.22	37.85	29.40	26.99
23573	0.08	0.12	0.17	0.18	0.17	0.13	0.08	0.08	0.05	0.04	0.30	0.46	0.43	0.50	0.42	0.44	0.84	0.09	0.09	0.37	0.49	0.52	0.55	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-2.91	-1.82	-0.28	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	24.90 0.08 0.00	21.67 0.12 0.00	20.38 0.17 0.00	19.36 0.18 0.00	18.95 0.17 0.00	21.29 0.13 0.00	20.63 0.08 0.00	21.11 0.08 0.00	20.63 0.05 -0.17	20.85 0.04 -2.91	26.08 0.30 -1.82	24.21 0.46 -0.28	29.91 0.43 -3.20	28.05 0.50 0.00	28.74 0.42 0.00	50.24 0.44 0.00	206.19 0.84 0.00	38.71 0.09 0.00	46.64 0.09 0.00	37.32 0.37 0.00	31.22 0.49 0.00	37.85 0.52 0.00	29.40 0.55 0.00	26.99 0.48 0.00
ALBANY___LFGE 323615	25.19 0.38 0.00	21.91 0.36 0.00	20.60 0.40 0.00	19.57 0.39 0.00	19.17 0.39 0.00	21.54 0.37 0.00	20.87 0.32 0.00	21.35 0.33 0.00	20.87 0.29 -0.17	21.06 0.27 -2.90	26.38 0.61 -1.81	24.51 0.76 -0.28	30.26 0.79 -3.19	28.44 0.90 0.00	29.14 0.81 0.00	50.97 1.18 0.00	209.22 3.87 0.00	39.29 0.67 0.00	47.33 0.78 0.00	37.86 0.91 0.00	31.65 0.93 0.00	38.38 1.04 0.00	29.78 0.93 0.00	27.33 0.81 0.00
ALCOA_PA_115KV_PL-6C 55860	24.77 -0.04 0.00	21.42 -0.13 0.00	20.07 -0.13 0.00	19.06 -0.12 0.00	18.65 -0.13 0.00	21.07 -0.09 0.00	20.51 -0.03 0.00	21.04 0.02 0.00	20.49 0.08 0.00	17.99 0.09 0.00	23.96 0.00 0.00	23.22 -0.25 0.00	26.03 -0.25 0.00	26.80 -0.74 0.00	27.93 -0.40 0.00	49.19 -0.60 0.00	203.96 -1.39 0.00	38.34 -0.28 0.00	46.31 -0.23 0.00	36.56 -0.39 0.00	30.14 -0.59 0.00	36.89 -0.44 0.00	28.45 -0.39 0.00	26.27 -0.24 0.00
ALCOA_RYNLDS___DRP 24188	24.77 -0.04 0.00	21.42 -0.13 0.00	20.07 -0.13 0.00	19.06 -0.12 0.00	18.65 -0.13 0.00	21.07 -0.09 0.00	20.51 -0.03 0.00	21.04 0.02 0.00	20.49 0.08 0.00	17.99 0.09 0.00	23.96 0.00 0.00	23.22 -0.25 0.00	26.03 -0.25 0.00	26.80 -0.74 0.00	27.93 -0.40 0.00	49.19 -0.60 0.00	203.96 -1.39 0.00	38.34 -0.28 0.00	46.31 -0.23 0.00	36.56 -0.39 0.00	30.14 -0.59 0.00	36.89 -0.44 0.00	28.45 -0.39 0.00	26.27 -0.24 0.00
ALCOA___DSASP 323711	24.77 -0.04 0.00	21.42 -0.13 0.00	20.07 -0.13 0.00	19.06 -0.12 0.00	18.65 -0.13 0.00	21.07 -0.09 0.00	20.51 -0.03 0.00	21.04 0.02 0.00	20.49 0.08 0.00	17.99 0.09 0.00	23.96 0.00 0.00	23.22 -0.25 0.00	26.03 -0.25 0.00	26.80 -0.74 0.00	27.93 -0.40 0.00	49.19 -0.60 0.00	204.00 -1.35 0.00	38.34 -0.28 0.00	46.31 -0.23 0.00	36.56 -0.39 0.00	30.14 -0.59 0.00	36.89 -0.45 0.00	28.45 -0.39 0.00	26.27 -0.24 0.00
ALLEGHENY___COGEN 23514	26.57 1.76 0.00	23.17 1.62 0.00	21.57 1.36 0.00	20.45 1.27 0.00	20.07 1.28 0.00	22.85 1.69 0.00	22.06 1.52 0.00	22.25 1.23 0.00	21.35 0.95 0.00	18.55 0.65 0.00	24.32 0.35 0.00	23.92 0.45 0.00	26.83 0.55 0.00	28.25 0.70 0.00	29.02 0.70 0.00	51.40 1.61 0.00	210.12 4.77 0.00	39.80 1.19 0.00	48.03 1.49 0.00	38.72 1.77 0.00	32.77 2.05 0.00	39.61 2.27 0.00	30.38 1.54 0.00	28.04 1.53 0.00
ALTAMONT_115KV_TB 2 55880	25.18 0.37 0.00	21.91 0.37 0.00	20.60 0.39 0.00	19.57 0.39 0.00	19.16 0.38 0.00	21.52 0.36 0.00	20.86 0.31 0.00	21.32 0.30 0.00	20.80 0.24 -0.16	20.95 0.21 -2.84	26.22 0.48 -1.77	24.36 0.61 -0.27	30.02 0.61 -3.12	28.23 0.68 0.00	28.95 0.62 0.00	50.66 0.86 0.00	207.92 2.57 0.00	39.07 0.45 0.00	47.06 0.51 0.00	37.63 0.69 0.00	31.46 0.73 0.00	38.16 0.82 0.00	29.63 0.79 0.00	27.21 0.70 0.00
ALTONA_WT_PWR 323606	25.32 0.50 0.00	21.71 0.16 0.00	20.37 0.16 0.00	19.43 0.25 0.00	18.99 0.21 0.00	21.45 0.29 0.00	20.89 0.34 0.00	21.69 0.67 0.00	21.21 0.80 0.00	18.59 0.69 0.00	24.74 0.77 0.00	24.12 0.64 0.00	26.89 0.61 0.00	27.98 0.44 0.00	28.83 0.51 0.00	50.92 1.12 0.00	210.43 5.09 0.00	39.84 1.22 0.00	48.27 1.73 0.00	38.18 1.23 0.00	30.83 0.10 0.00	37.87 0.54 0.00	29.29 0.44 0.00	27.05 0.54 0.00
AMERICAN_REF_FUEL 24010	24.95 0.14 0.00	21.95 0.41 0.00	20.37 0.17 0.00	19.34 0.16 0.00	18.94 0.15 0.00	21.54 0.38 0.00	20.63 0.08 0.00	20.79 -0.23 0.00	20.35 -0.06 0.00	17.85 -0.05 0.00	23.84 -0.13 0.00	23.50 0.03 0.00	26.59 0.31 0.00	27.94 0.40 0.00	28.45 0.12 0.00	50.51 0.72 0.00	206.42 1.08 0.00	38.94 0.32 0.00	46.95 0.40 0.00	37.23 0.28 0.00	31.27 0.54 0.00	37.60 0.27 0.00	28.95 0.10 0.00	27.03 0.52 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.93 1.11 0.00	22.56 1.01 0.00	21.13 0.92 0.00	20.03 0.85 0.00	19.67 0.89 0.00	22.49 1.33 0.00	21.71 1.16 0.00	22.30 1.28 0.00	21.92 1.52 0.00	19.16 1.26 0.00	25.62 1.65 0.00	25.35 1.88 0.00	28.63 2.35 0.00	30.19 2.65 0.00	30.71 2.39 0.00	54.31 4.52 0.00	220.65 15.31 0.00	41.01 2.39 0.00	49.25 2.71 0.00	39.05 2.10 0.00	32.78 2.05 0.00	39.42 2.09 0.00	30.39 1.55 0.00	28.14 1.63 0.00
ARTHUR_KILL_GT_1 23520	25.92 1.11 0.00	22.41 0.87 0.00	20.98 0.77 0.00	19.89 0.71 0.00	19.46 0.67 0.00	21.89 0.73 0.00	21.47 0.92 0.00	21.93 0.91 0.00	22.10 0.89 -0.80	32.53 0.93 -13.70	33.94 1.41 -8.57	26.45 1.65 -1.33	43.11 1.74 -15.09	29.47 1.93 0.00	30.19 1.87 0.00	52.95 3.15 0.00	217.90 12.55 0.00	40.94 2.32 0.00	48.94 2.39 0.00	39.06 2.11 0.00	32.45 1.72 0.00	39.37 2.04 0.00	30.56 1.72 0.00	27.91 1.40 0.00
ARTHUR_KILL_2 23512	25.86 1.04 0.00	22.36 0.81 0.00	20.93 0.73 0.00	19.84 0.66 0.00	19.41 0.63 0.00	21.85 0.68 0.00	21.42 0.87 0.00	21.88 0.86 0.00	22.05 0.84 -0.80	32.49 0.89 -13.70	33.88 1.35 -8.57	26.39 1.59 -1.33	43.04 1.67 -15.09	29.39 1.85 0.00	30.10 1.78 0.00	52.77 2.98 0.00	217.15 11.80 0.00	40.80 2.18 0.00	48.78 2.24 0.00	38.92 1.97 0.00	32.34 1.61 0.00	39.23 1.90 0.00	30.47 1.63 0.00	27.83 1.32 0.00
ARTHUR_KILL_3 23513	25.68 0.86 0.00	22.18 0.63 0.00	20.77 0.57 0.00	19.71 0.53 0.00	19.33 0.54 0.00	21.79 0.63 0.00	21.35 0.80 0.00	21.87 0.85 0.00	22.04 0.84 -0.80	32.50 0.89 -13.71	33.93 1.39 -8.57	26.45 1.65 -1.33	43.10 1.73 -15.09	29.47 1.92 0.00	30.19 1.86 0.00	52.92 3.12 0.00	217.44 12.09 0.00	40.89 2.27 0.00	48.86 2.31 0.00	38.92 1.97 0.00	32.33 1.60 0.00	39.22 1.89 0.00	30.49 1.64 0.00	27.85 1.34 0.00
ARTHUR_KILL_COGEN 323718	25.92 1.11 0.00	22.41 0.87 0.00	20.98 0.77 0.00	19.89 0.71 0.00	19.46 0.67 0.00	21.89 0.73 0.00	21.47 0.92 0.00	21.93 0.91 0.00	22.10 0.89 -0.80	32.53 0.93 -13.70	33.94 1.41 -8.57	26.45 1.65 -1.33	43.11 1.74 -15.09	29.47 1.93 0.00	30.19 1.87 0.00	52.95 3.15 0.00	217.90 12.55 0.00	40.94 2.32 0.00	48.94 2.39 0.00	39.06 2.11 0.00	32.45 1.72 0.00	39.37 2.04 0.00	30.56 1.72 0.00	27.91 1.40 0.00
ASHOKAN____ 23654	25.39 0.58 0.00	22.04 0.50 0.00	20.65 0.44 0.00	19.56 0.39 0.00	19.20 0.42 0.00	21.63 0.47 0.00	21.06 0.51 0.00	21.58 0.55 0.00	20.86 0.45 0.00	18.35 0.44 0.00	24.78 0.81 0.00	24.42 0.94 0.00	27.32 1.04 0.00	28.75 1.21 0.00	29.45 1.12 0.00	51.62 1.83 0.00	212.82 7.47 0.00	40.22 1.61 0.00	48.49 1.95 0.00	38.80 1.85 0.00	32.40 1.67 0.00	39.17 1.83 0.00	30.25 1.40 0.00	27.60 1.09 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.73 0.91 0.00	22.30 0.76 0.00	20.88 0.68 0.00	19.80 0.63 0.00	19.42 0.63 0.00	21.86 0.70 0.00	21.43 0.88 0.00	21.96 0.93 0.00	22.12 0.92 -0.80	32.52 0.92 -13.70	33.95 1.41 -8.57	26.48 1.68 -1.33	43.05 1.68 -15.09	29.43 1.88 0.00	30.17 1.84 0.00	52.79 2.99 0.00	216.66 11.31 0.00	40.75 2.13 0.00	48.67 2.13 0.00	38.82 1.87 0.00	32.29 1.57 0.00	39.25 1.91 0.00	30.52 1.67 0.00	27.90 1.39 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.73 0.91 0.00	22.30 0.76 0.00	20.88 0.68 0.00	19.80 0.63 0.00	19.42 0.63 0.00	21.86 0.70 0.00	21.43 0.88 0.00	21.96 0.93 0.00	22.12 0.92 -0.80	32.52 0.92 -13.70	33.95 1.41 -8.57	26.48 1.68 -1.33	43.05 1.68 -15.09	29.43 1.88 0.00	30.17 1.84 0.00	52.79 2.99 0.00	216.66 11.31 0.00	40.75 2.13 0.00	48.67 2.13 0.00	38.82 1.87 0.00	32.29 1.57 0.00	39.25 1.91 0.00	30.52 1.67 0.00	27.90 1.39 0.00
ASTORIA_GT2_1 24094	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT2_2 24095	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT2_3 24096	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT2_4 24097	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT3_1 24098	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT3_2 24099	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT3_3 24100	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT3_4 24101	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT4_1 24102	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT4_2 24103	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT4_3 24104	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT4_4 24105	25.74 0.92 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.13 0.93 -0.80	32.53 0.93 -13.70	33.97 1.43 -8.57	26.50 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.89 11.54 0.00	40.78 2.16 0.00	48.71 2.16 0.00	38.84 1.89 0.00	32.31 1.59 0.00	39.28 1.95 0.00	30.53 1.69 0.00	27.92 1.41 0.00
ASTORIA_GT_1 23523	25.78 0.97 0.00	22.35 0.80 0.00	20.92 0.71 0.00	19.84 0.67 0.00	19.46 0.67 0.00	21.90 0.74 0.00	21.47 0.93 0.00	22.01 0.98 0.00	22.18 0.97 -0.80	32.57 0.97 -13.70	34.01 1.48 -8.57	26.55 1.74 -1.33	43.13 1.76 -15.09	29.51 1.97 0.00	30.25 1.93 0.00	52.93 3.14 0.00	217.33 11.99 0.00	40.87 2.25 0.00	48.81 2.27 0.00	38.92 1.97 0.00	32.37 1.65 0.00	39.36 2.02 0.00	30.58 1.74 0.00	27.97 1.45 0.00

ASTORIA_GT_10 24110	25.77 0.96 0.00	22.29 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.70 0.00	21.45 0.91 0.00	21.98 0.96 0.00	22.17 0.97 -0.80	32.59 0.99 -13.70	34.04 1.51 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.56 2.02 0.00	30.30 1.98 0.00	53.08 3.29 0.00	218.04 12.70 0.00	41.00 2.38 0.00	48.98 2.44 0.00	39.02 2.08 0.00	32.44 1.72 0.00	39.35 2.02 0.00	30.58 1.74 0.00	27.94 1.43 0.00
ASTORIA_GT_11 24225	25.77 0.96 0.00	22.29 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.70 0.00	21.45 0.91 0.00	21.98 0.96 0.00	22.17 0.97 -0.80	32.59 0.99 -13.70	34.04 1.51 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.56 2.02 0.00	30.30 1.98 0.00	53.08 3.29 0.00	218.04 12.70 0.00	41.00 2.38 0.00	48.98 2.44 0.00	39.02 2.08 0.00	32.44 1.72 0.00	39.35 2.02 0.00	30.58 1.74 0.00	27.94 1.43 0.00
ASTORIA_GT_12 24226	25.78 0.97 0.00	22.29 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.70 0.00	21.45 0.91 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.57 2.02 0.00	30.30 1.98 0.00	53.08 3.29 0.00	218.02 12.67 0.00	40.99 2.38 0.00	48.97 2.42 0.00	39.03 2.08 0.00	32.44 1.71 0.00	39.35 2.01 0.00	30.58 1.73 0.00	27.94 1.43 0.00
ASTORIA_GT_13 24227	25.78 0.97 0.00	22.29 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.70 0.00	21.45 0.91 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.57 2.02 0.00	30.30 1.98 0.00	53.08 3.29 0.00	218.02 12.67 0.00	40.99 2.38 0.00	48.97 2.42 0.00	39.03 2.08 0.00	32.44 1.71 0.00	39.35 2.01 0.00	30.58 1.73 0.00	27.94 1.43 0.00
ASTORIA_GT_5 24106	25.78 0.97 0.00	22.35 0.80 0.00	20.92 0.71 0.00	19.84 0.67 0.00	19.46 0.67 0.00	21.90 0.74 0.00	21.47 0.93 0.00	22.01 0.98 0.00	22.18 0.97 -0.80	32.57 0.97 -13.70	34.01 1.48 -8.57	26.55 1.74 -1.33	43.13 1.76 -15.09	29.51 1.97 0.00	30.25 1.93 0.00	52.93 3.14 0.00	217.33 11.99 0.00	40.87 2.25 0.00	48.81 2.27 0.00	38.92 1.97 0.00	32.37 1.65 0.00	39.36 2.02 0.00	30.58 1.74 0.00	27.97 1.45 0.00
ASTORIA_GT_7 24107	25.78 0.97 0.00	22.35 0.80 0.00	20.92 0.71 0.00	19.84 0.67 0.00	19.46 0.67 0.00	21.90 0.74 0.00	21.47 0.93 0.00	22.01 0.98 0.00	22.18 0.97 -0.80	32.57 0.97 -13.70	34.01 1.48 -8.57	26.55 1.74 -1.33	43.13 1.76 -15.09	29.51 1.97 0.00	30.25 1.93 0.00	52.93 3.14 0.00	217.33 11.99 0.00	40.87 2.25 0.00	48.81 2.27 0.00	38.92 1.97 0.00	32.37 1.65 0.00	39.36 2.02 0.00	30.58 1.74 0.00	27.97 1.45 0.00
ASTORIA_GT_8 24108	25.78 0.97 0.00	22.35 0.80 0.00	20.92 0.71 0.00	19.84 0.67 0.00	19.46 0.67 0.00	21.90 0.74 0.00	21.47 0.93 0.00	22.01 0.99 0.00	22.18 0.97 -0.80	32.57 0.96 -13.70	34.02 1.48 -8.57	26.55 1.74 -1.33	43.13 1.76 -15.09	29.51 1.96 0.00	30.25 1.93 0.00	52.94 3.14 0.00	217.39 12.05 0.00	40.88 2.26 0.00	48.82 2.27 0.00	38.93 1.98 0.00	32.38 1.65 0.00	39.36 2.02 0.00	30.59 1.74 0.00	27.97 1.46 0.00
ASTORIA___2 24149	25.74 0.93 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.94 0.00	22.14 0.93 -0.80	32.54 0.93 -13.70	33.97 1.43 -8.57	26.49 1.70 -1.33	43.07 1.70 -15.09	29.44 1.90 0.00	30.19 1.86 0.00	52.83 3.04 0.00	216.82 11.48 0.00	40.77 2.15 0.00	48.70 2.16 0.00	38.84 1.89 0.00	32.31 1.58 0.00	39.27 1.94 0.00	30.53 1.68 0.00	27.92 1.41 0.00
ASTORIA___3 23516	25.78 0.97 0.00	22.29 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.70 0.00	21.45 0.91 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.57 2.02 0.00	30.30 1.98 0.00	53.08 3.29 0.00	218.02 12.67 0.00	40.99 2.38 0.00	48.97 2.42 0.00	39.02 2.08 0.00	32.43 1.71 0.00	39.34 2.01 0.00	30.58 1.73 0.00	27.94 1.43 0.00
ASTORIA___4 23517	25.77 0.96 0.00	22.29 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.70 0.00	21.45 0.91 0.00	21.98 0.96 0.00	22.17 0.97 -0.80	32.59 0.99 -13.70	34.04 1.51 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.56 2.02 0.00	30.30 1.98 0.00	53.08 3.29 0.00	218.04 12.70 0.00	41.00 2.38 0.00	48.98 2.43 0.00	39.02 2.08 0.00	32.44 1.72 0.00	39.35 2.02 0.00	30.58 1.74 0.00	27.94 1.43 0.00
ASTORIA___5 23518	25.78 0.97 0.00	22.29 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.70 0.00	21.45 0.91 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.57 2.02 0.00	30.30 1.98 0.00	53.08 3.29 0.00	218.02 12.67 0.00	40.99 2.38 0.00	48.97 2.42 0.00	39.03 2.08 0.00	32.44 1.71 0.00	39.35 2.01 0.00	30.58 1.73 0.00	27.94 1.43 0.00
AST_ENERGY_2_CC3 323677	25.74 0.93 0.00	22.27 0.72 0.00	20.87 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.71 0.00	21.43 0.88 0.00	21.96 0.94 0.00	22.13 0.93 -0.80	32.57 0.96 -13.71	34.01 1.47 -8.57	26.53 1.72 -1.33	43.17 1.79 -15.09	29.50 1.96 0.00	30.25 1.93 0.00	53.06 3.27 0.00	217.98 12.63 0.00	40.97 2.35 0.00	48.96 2.41 0.00	39.01 2.06 0.00	32.41 1.68 0.00	39.31 1.97 0.00	30.55 1.71 0.00	27.92 1.40 0.00
AST_ENERGY_2_CC4 323678	25.74 0.93 0.00	22.27 0.72 0.00	20.87 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.71 0.00	21.43 0.88 0.00	21.96 0.94 0.00	22.13 0.93 -0.80	32.57 0.96 -13.71	34.01 1.47 -8.57	26.53 1.72 -1.33	43.17 1.79 -15.09	29.50 1.96 0.00	30.25 1.93 0.00	53.06 3.27 0.00	217.98 12.63 0.00	40.97 2.35 0.00	48.96 2.41 0.00	39.01 2.06 0.00	32.41 1.68 0.00	39.31 1.97 0.00	30.55 1.71 0.00	27.92 1.40 0.00
ATHENS_STG_1 23668	25.29 0.48 0.00	22.00 0.46 0.00	20.69 0.49 0.00	19.65 0.47 0.00	19.24 0.46 0.00	21.60 0.43 0.00	20.95 0.40 0.00	21.45 0.43 0.00	20.98 0.39 -0.19	21.49 0.36 -3.23	26.63 0.64 -2.02	24.56 0.77 -0.31	30.62 0.78 -3.56	28.38 0.83 0.00	29.07 0.75 0.00	50.89 1.09 0.00	208.76 3.41 0.00	39.22 0.60 0.00	47.17 0.62 0.00	37.69 0.74 0.00	31.49 0.77 0.00	38.20 0.86 0.00	29.74 0.89 0.00	27.33 0.82 0.00
ATHENS_STG_2 23670	25.29 0.48 0.00	22.00 0.46 0.00	20.69 0.49 0.00	19.65 0.47 0.00	19.24 0.46 0.00	21.60 0.43 0.00	20.95 0.40 0.00	21.45 0.43 0.00	20.98 0.39 -0.19	21.49 0.36 -3.23	26.63 0.64 -2.02	24.56 0.77 -0.31	30.62 0.78 -3.56	28.38 0.83 0.00	29.07 0.75 0.00	50.89 1.09 0.00	208.76 3.41 0.00	39.22 0.60 0.00	47.17 0.62 0.00	37.69 0.74 0.00	31.49 0.77 0.00	38.20 0.86 0.00	29.74 0.89 0.00	27.33 0.82 0.00

ATHENS_STG_3 23677	25.29 0.48 0.00	22.00 0.46 0.00	20.69 0.49 0.00	19.65 0.47 0.00	19.24 0.46 0.00	21.60 0.43 0.00	20.95 0.40 0.00	21.45 0.43 0.00	20.98 0.39 -0.19	21.49 0.36 -3.23	26.63 0.64 -2.02	24.56 0.77 -0.31	30.62 0.78 -3.56	28.38 0.83 0.00	29.07 0.75 0.00	50.89 1.09 0.00	208.76 3.41 0.00	39.22 0.60 0.00	47.17 0.62 0.00	37.69 0.74 0.00	31.49 0.77 0.00	38.20 0.86 0.00	29.74 0.89 0.00	27.33 0.82 0.00
AUBURN____LFGE 323710	25.58 0.77 0.00	22.17 0.62 0.00	20.81 0.61 0.00	19.71 0.54 0.00	19.36 0.57 0.00	21.83 0.67 0.00	21.20 0.65 0.00	21.64 0.62 0.00	21.02 0.62 0.00	18.44 0.51 -0.03	24.85 0.57 -0.31	24.90 0.79 -0.65	28.34 0.90 -1.15	29.93 1.00 -1.39	30.94 1.05 -1.56	55.03 2.11 -3.12	232.11 7.01 -19.76	41.69 1.55 -1.52	50.40 1.92 -1.94	41.52 1.54 -3.03	33.16 1.32 -1.11	41.53 1.29 -2.91	31.30 0.86 -1.60	28.00 0.68 -0.81
BABYLON_RES_REC 323704	26.43 1.62 0.00	22.75 1.21 0.00	21.29 1.09 0.00	20.21 1.03 0.00	19.82 1.04 0.00	22.35 1.19 0.00	21.90 1.35 0.00	22.21 1.20 0.00	22.30 1.11 -0.79	32.47 1.07 -13.50	34.10 1.64 -8.50	26.67 1.88 -1.32	42.97 1.73 -14.96	29.14 1.60 0.00	29.87 1.55 0.00	48.70 2.27 3.36	108.97 7.13 103.50	25.50 1.51 14.62	19.57 1.47 28.45	18.35 1.41 20.01	21.54 1.18 10.36	19.80 1.66 19.19	18.19 1.63 12.28	27.93 1.48 0.07
BABYLON__69_KV_BK2 356345	26.72 1.91 0.00	23.00 1.46 0.00	21.53 1.32 0.00	20.43 1.25 0.00	20.03 1.25 0.00	22.59 1.43 0.00	22.13 1.58 0.00	22.41 1.39 0.00	22.50 1.30 -0.79	32.65 1.23 -13.51	34.35 1.88 -8.50	26.92 2.13 -1.32	43.28 2.03 -14.96	29.60 2.06 0.00	30.36 2.03 0.00	49.59 3.20 3.40	110.54 10.91 105.72	25.99 2.26 14.89	19.92 2.40 29.02	18.62 2.15 20.47	21.91 1.81 10.63	19.84 2.24 19.74	18.12 1.90 12.63	28.12 1.68 0.07
BARON_WINDS____WT_PWR 323822	25.57 0.75 0.00	22.28 0.73 0.00	20.79 0.59 0.00	19.72 0.54 0.00	19.33 0.55 0.00	21.96 0.80 0.00	21.21 0.67 0.00	21.74 0.71 0.00	21.21 0.80 0.00	18.51 0.60 -0.01	24.78 0.74 -0.07	24.53 0.91 -0.15	27.75 1.19 -0.27	29.23 1.36 -0.33	29.88 1.19 -0.37	52.90 2.37 -0.73	217.52 7.53 -4.65	40.35 1.38 -0.36	48.52 1.52 -0.46	38.94 1.28 -0.71	32.19 1.20 -0.26	39.21 1.19 -0.68	30.07 0.85 -0.38	27.54 0.83 -0.19
BARRETT_IC_1 23704	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT_IC_10 23701	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT_IC_11 23702	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT_IC_12 23703	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT_IC_2 23705	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT_IC_3 23706	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT_IC_4 23707	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT_IC_5 23708	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT_IC_6 23709	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT_IC_7 23710	26.05 1.24 0.00	22.45 0.90 0.00	21.01 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.56 -1.32	42.70 1.45 -14.96	29.08 1.54 0.00	29.82 1.50 0.00	38.39 2.25 13.65	45.84 7.80 167.30	2.20 1.58 37.99	-13.47 1.50 61.51	11.49 1.34 26.80	24.58 1.14 7.28	40.72 1.57 -1.82	31.51 1.50 -1.16	27.85 1.33 -0.01

BARRETT_IC_8 23711	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT_IC_9 23700	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT___1 23545	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BARRETT___2 23546	26.06 1.24 0.00	22.45 0.90 0.00	21.02 0.81 0.00	19.95 0.77 0.00	19.55 0.77 0.00	22.04 0.87 0.00	21.51 0.97 0.00	21.85 0.83 0.00	21.93 0.73 -0.79	28.70 0.74 -10.06	33.77 1.31 -8.50	26.34 1.55 -1.32	42.70 1.46 -14.96	29.09 1.54 0.00	29.82 1.49 0.00	38.39 2.25 13.66	45.84 7.80 167.30	2.17 1.55 37.99	-13.51 1.46 61.51	11.47 1.33 26.80	24.54 1.10 7.28	40.70 1.55 -1.82	31.48 1.47 -1.16	27.85 1.34 -0.01
BATAVIA___115KV_TB1 55881	25.73 0.92 0.00	22.55 1.01 0.00	20.90 0.70 0.00	19.84 0.67 0.00	19.45 0.67 0.00	22.14 0.98 0.00	21.21 0.67 0.00	21.50 0.48 0.00	21.07 0.66 0.00	18.41 0.51 0.00	24.60 0.64 0.00	24.25 0.78 0.00	27.51 1.23 0.00	28.98 1.44 0.00	29.51 1.19 0.00	52.44 2.64 0.00	214.51 9.16 0.00	40.49 1.87 0.00	48.95 2.40 0.00	38.98 2.03 0.00	32.71 1.98 0.00	39.20 1.87 0.00	30.06 1.22 0.00	27.91 1.40 0.00
BAYONEEC___CTG1 323682	25.79 0.97 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.95 -0.80	32.59 0.98 -13.71	34.04 1.50 -8.57	26.55 1.75 -1.33	43.21 1.83 -15.09	29.55 2.01 0.00	30.28 1.96 0.00	53.09 3.30 0.00	218.15 12.80 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.70 0.00	39.34 2.00 0.00	30.58 1.74 0.00	27.96 1.45 0.00
BAYONEEC___CTG10 323750	25.79 0.97 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.95 -0.80	32.59 0.98 -13.71	34.04 1.50 -8.57	26.55 1.75 -1.33	43.21 1.83 -15.09	29.55 2.01 0.00	30.28 1.96 0.00	53.09 3.30 0.00	218.15 12.80 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.70 0.00	39.34 2.00 0.00	30.58 1.74 0.00	27.96 1.45 0.00
BAYONEEC___CTG2 323683	25.79 0.97 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.95 -0.80	32.59 0.98 -13.71	34.04 1.50 -8.57	26.55 1.75 -1.33	43.21 1.83 -15.09	29.55 2.01 0.00	30.28 1.96 0.00	53.09 3.30 0.00	218.15 12.80 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.70 0.00	39.34 2.00 0.00	30.58 1.74 0.00	27.96 1.45 0.00
BAYONEEC___CTG3 323684	25.79 0.97 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.95 -0.80	32.59 0.98 -13.71	34.04 1.50 -8.57	26.55 1.75 -1.33	43.21 1.83 -15.09	29.55 2.01 0.00	30.28 1.96 0.00	53.09 3.30 0.00	218.15 12.80 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.70 0.00	39.34 2.00 0.00	30.58 1.74 0.00	27.96 1.45 0.00
BAYONEEC___CTG4 323685	25.79 0.97 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.95 -0.80	32.59 0.98 -13.71	34.04 1.50 -8.57	26.55 1.75 -1.33	43.21 1.83 -15.09	29.55 2.01 0.00	30.28 1.96 0.00	53.09 3.30 0.00	218.15 12.80 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.70 0.00	39.34 2.00 0.00	30.58 1.74 0.00	27.96 1.45 0.00
BAYONEEC___CTG5 323686	25.79 0.97 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.95 -0.80	32.59 0.98 -13.71	34.04 1.50 -8.57	26.55 1.75 -1.33	43.21 1.83 -15.09	29.55 2.01 0.00	30.28 1.96 0.00	53.09 3.30 0.00	218.15 12.80 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.70 0.00	39.34 2.00 0.00	30.58 1.74 0.00	27.96 1.45 0.00
BAYONEEC___CTG6 323687	25.79 0.97 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.95 -0.80	32.59 0.98 -13.71	34.04 1.50 -8.57	26.55 1.75 -1.33	43.21 1.83 -15.09	29.55 2.01 0.00	30.28 1.96 0.00	53.09 3.30 0.00	218.15 12.80 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.70 0.00	39.34 2.00 0.00	30.58 1.74 0.00	27.96 1.45 0.00
BAYONEEC___CTG7 323688	25.79 0.97 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.95 -0.80	32.59 0.98 -13.71	34.04 1.50 -8.57	26.55 1.75 -1.33	43.21 1.83 -15.09	29.55 2.01 0.00	30.28 1.96 0.00	53.09 3.30 0.00	218.15 12.80 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.70 0.00	39.34 2.00 0.00	30.58 1.74 0.00	27.96 1.45 0.00
BAYONEEC___CTG8 323689	25.79 0.97 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.95 -0.80	32.59 0.98 -13.71	34.04 1.50 -8.57	26.55 1.75 -1.33	43.21 1.83 -15.09	29.55 2.01 0.00	30.28 1.96 0.00	53.09 3.30 0.00	218.15 12.80 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.70 0.00	39.34 2.00 0.00	30.58 1.74 0.00	27.96 1.45 0.00
BAYONEEC___CTG9 323749	25.79 0.97 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.95 -0.80	32.59 0.98 -13.71	34.04 1.50 -8.57	26.55 1.75 -1.33	43.21 1.83 -15.09	29.55 2.01 0.00	30.28 1.96 0.00	53.09 3.30 0.00	218.15 12.80 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.70 0.00	39.34 2.00 0.00	30.58 1.74 0.00	27.96 1.45 0.00

BEACON___LESR 323632	25.24 0.42 0.00	21.91 0.37 0.00	20.59 0.38 0.00	19.56 0.39 0.00	19.18 0.40 0.00	21.59 0.43 0.00	20.92 0.38 0.00	21.50 0.48 0.00	20.98 0.41 -0.17	21.16 0.34 -2.92	26.43 0.63 -1.83	24.57 0.82 -0.28	30.42 0.92 -3.21	28.60 1.05 0.00	29.24 0.91 0.00	51.13 1.33 0.00	209.97 4.63 0.00	39.45 0.83 0.00	47.40 0.86 0.00	37.97 1.02 0.00	31.75 1.03 0.00	38.48 1.14 0.00	29.84 0.99 0.00	27.35 0.84 0.00
BEAVER RIVER___HYD 24048	25.60 0.79 0.00	22.17 0.62 0.00	20.75 0.54 0.00	19.69 0.51 0.00	19.30 0.52 0.00	21.83 0.66 0.00	21.25 0.70 0.00	21.64 0.62 0.00	20.84 0.44 0.00	18.16 0.24 -0.02	24.35 0.21 -0.17	23.95 0.12 -0.36	27.21 0.29 -0.64	28.49 0.19 -0.77	29.35 0.17 -0.86	51.73 0.23 -1.71	216.93 0.91 -10.68	39.56 0.12 -0.82	48.20 0.61 -1.05	39.40 0.81 -1.64	32.26 0.93 -0.60	40.12 1.21 -1.57	30.54 0.83 -0.86	27.60 0.65 -0.44
BEEBEE_GT_13 23619	25.43 0.62 0.00	22.22 0.67 0.00	20.69 0.48 0.00	19.62 0.44 0.00	19.23 0.45 0.00	21.83 0.67 0.00	21.06 0.52 0.00	21.38 0.36 0.00	20.85 0.44 0.00	18.27 0.37 0.00	24.46 0.50 0.00	24.14 0.67 0.00	27.25 0.97 0.00	28.67 1.13 0.00	29.33 1.01 0.00	51.94 2.14 0.00	213.12 7.78 0.00	40.15 1.53 0.00	48.42 1.88 0.00	38.43 1.48 0.00	32.07 1.34 0.00	38.64 1.31 0.00	29.61 0.77 0.00	27.33 0.82 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.02 1.20 0.00	22.50 0.96 0.00	21.07 0.86 0.00	19.98 0.80 0.00	19.57 0.79 0.00	22.05 0.89 0.00	21.63 1.09 0.00	22.15 1.13 0.00	22.34 1.13 -0.80	32.75 1.14 -13.70	34.26 1.73 -8.57	26.78 1.97 -1.33	43.45 2.08 -15.09	29.84 2.29 0.00	30.58 2.26 0.00	53.61 3.82 0.00	220.45 15.10 0.00	41.42 2.81 0.00	49.49 2.94 0.00	39.44 2.49 0.00	32.78 2.05 0.00	39.77 2.44 0.00	30.89 2.04 0.00	28.20 1.69 0.00
BETHLEHEM___GRP 23843	24.90 0.08 0.00	21.67 0.12 0.00	20.38 0.17 0.00	19.36 0.18 0.00	18.95 0.17 0.00	21.29 0.13 0.00	20.63 0.08 0.00	21.11 0.08 0.00	20.63 0.05 -0.17	20.85 0.04 -2.91	26.08 0.30 -1.82	24.21 0.46 -0.28	29.91 0.43 -3.20	28.05 0.50 0.00	28.74 0.42 0.00	50.24 0.44 0.00	206.19 0.84 0.00	38.71 0.09 0.00	46.64 0.09 0.00	37.32 0.37 0.00	31.22 0.49 0.00	37.85 0.52 0.00	29.40 0.55 0.00	26.99 0.48 0.00
BETHLEHEM___GS1 323560	24.90 0.08 0.00	21.67 0.12 0.00	20.38 0.17 0.00	19.36 0.18 0.00	18.95 0.17 0.00	21.29 0.13 0.00	20.63 0.08 0.00	21.11 0.08 0.00	20.63 0.05 -0.17	20.85 0.04 -2.91	26.09 0.31 -1.82	24.21 0.46 -0.28	29.91 0.42 -3.20	28.05 0.51 0.00	28.74 0.42 0.00	50.24 0.44 0.00	206.19 0.84 0.00	38.71 0.09 0.00	46.63 0.08 0.00	37.32 0.38 0.00	31.21 0.48 0.00	37.85 0.52 0.00	29.40 0.55 0.00	26.99 0.47 0.00
BETHLEHEM___GS2 323561	24.90 0.08 0.00	21.67 0.12 0.00	20.38 0.17 0.00	19.36 0.18 0.00	18.95 0.17 0.00	21.29 0.13 0.00	20.63 0.08 0.00	21.11 0.08 0.00	20.63 0.05 -0.17	20.85 0.04 -2.91	26.09 0.31 -1.82	24.21 0.46 -0.28	29.91 0.42 -3.20	28.05 0.51 0.00	28.74 0.42 0.00	50.24 0.44 0.00	206.19 0.84 0.00	38.71 0.09 0.00	46.63 0.08 0.00	37.32 0.38 0.00	31.21 0.48 0.00	37.85 0.52 0.00	29.40 0.55 0.00	26.99 0.47 0.00
BETHLEHEM___GS3 323562	24.90 0.08 0.00	21.67 0.12 0.00	20.38 0.17 0.00	19.36 0.18 0.00	18.95 0.17 0.00	21.29 0.13 0.00	20.63 0.08 0.00	21.11 0.08 0.00	20.63 0.05 -0.17	20.85 0.04 -2.91	26.09 0.31 -1.82	24.21 0.46 -0.28	29.91 0.42 -3.20	28.05 0.51 0.00	28.74 0.42 0.00	50.24 0.44 0.00	206.19 0.84 0.00	38.71 0.09 0.00	46.63 0.08 0.00	37.32 0.38 0.00	31.21 0.48 0.00	37.85 0.52 0.00	29.40 0.55 0.00	26.99 0.47 0.00
BETHLEHEM___STEEL 23779	25.63 0.81 0.00	22.46 0.92 0.00	20.87 0.66 0.00	19.79 0.62 0.00	19.41 0.62 0.00	22.08 0.92 0.00	21.20 0.66 0.00	21.51 0.49 0.00	21.06 0.66 0.00	18.44 0.54 0.00	24.65 0.68 0.00	24.31 0.84 0.00	27.54 1.25 0.00	28.99 1.45 0.00	29.52 1.20 0.00	52.41 2.62 0.00	214.14 8.79 0.00	40.28 1.66 0.00	48.50 1.96 0.00	38.45 1.50 0.00	32.23 1.51 0.00	38.74 1.40 0.00	29.76 0.91 0.00	27.64 1.13 0.00
BETHLHEM_115KV_TB1 79974	24.97 0.16 0.00	21.73 0.18 0.00	20.44 0.23 0.00	19.41 0.24 0.00	19.01 0.22 0.00	21.35 0.18 0.00	20.69 0.15 0.00	21.16 0.14 0.00	20.68 0.10 -0.17	20.88 0.09 -2.90	26.14 0.36 -1.81	24.26 0.50 -0.28	29.95 0.49 -3.19	28.10 0.56 0.00	28.80 0.48 0.00	50.36 0.56 0.00	206.65 1.30 0.00	38.82 0.20 0.00	46.76 0.21 0.00	37.41 0.46 0.00	31.28 0.55 0.00	37.94 0.60 0.00	29.46 0.62 0.00	27.05 0.54 0.00
BETHPAGE_CC_5 323564	26.29 1.48 0.00	22.64 1.10 0.00	21.19 0.98 0.00	20.11 0.94 0.00	19.71 0.93 0.00	22.23 1.07 0.00	21.78 1.23 0.00	22.13 1.11 0.00	22.25 1.05 -0.79	32.39 1.03 -13.46	34.08 1.62 -8.50	26.63 1.84 -1.32	42.98 1.74 -14.96	29.36 1.81 0.00	30.10 1.77 0.00	49.20 2.68 3.28	117.59 9.45 97.21	26.61 1.88 13.89	21.60 1.91 26.86	19.97 1.68 18.66	22.54 1.38 9.57	21.61 1.77 17.50	19.20 1.55 11.20	27.91 1.45 0.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.69 0.88 0.00	22.51 0.96 0.00	20.91 0.70 0.00	19.83 0.65 0.00	19.44 0.66 0.00	22.13 0.97 0.00	21.26 0.71 0.00	21.58 0.56 0.00	21.14 0.73 0.00	18.50 0.60 0.00	24.73 0.77 0.00	24.40 0.93 0.00	27.64 1.36 0.00	29.11 1.56 0.00	29.64 1.31 0.00	52.64 2.84 0.00	215.01 9.66 0.00	40.46 1.84 0.00	48.70 2.16 0.00	38.60 1.65 0.00	32.35 1.62 0.00	38.86 1.53 0.00	29.85 1.00 0.00	27.71 1.20 0.00
BINGHAMTON___COGEN 23790	25.33 0.51 0.00	22.00 0.46 0.00	20.60 0.39 0.00	19.54 0.37 0.00	19.15 0.37 0.00	21.64 0.48 0.00	20.98 0.44 0.00	21.53 0.51 0.00	20.93 0.52 0.00	18.31 0.40 -0.01	24.65 0.54 -0.14	24.43 0.67 -0.28	27.62 0.83 -0.51	29.10 0.95 -0.61	29.86 0.85 -0.68	52.79 1.62 -1.37	219.30 5.27 -8.69	40.25 0.96 -0.67	48.46 1.06 -0.85	39.21 0.93 -1.33	32.10 0.89 -0.49	39.56 0.94 -1.28	30.26 0.71 -0.70	27.47 0.60 -0.36
BIXINCNT_115KV_LOAD 355685	25.90 1.09 0.00	22.57 1.03 0.00	21.05 0.85 0.00	19.94 0.76 0.00	19.54 0.75 0.00	22.26 1.10 0.00	21.49 0.94 0.00	21.95 0.93 0.00	21.52 1.11 0.00	18.79 0.89 0.00	25.15 1.18 0.00	24.72 1.25 0.00	28.00 1.71 0.00	29.42 1.88 0.00	29.84 1.52 0.00	52.89 3.09 0.00	215.59 10.24 0.00	40.49 1.87 0.00	48.63 2.09 0.00	38.53 1.58 0.00	32.30 1.57 0.00	38.86 1.53 0.00	29.93 1.09 0.00	27.78 1.27 0.00
BLACK RIVER___HYD 24047	25.81 1.00 0.00	22.37 0.82 0.00	20.92 0.71 0.00	19.85 0.68 0.00	19.47 0.69 0.00	22.02 0.86 0.00	21.42 0.88 0.00	21.74 0.72 0.00	20.85 0.44 0.00	18.12 0.19 -0.03	24.39 0.14 -0.29	24.19 0.12 -0.60	27.65 0.30 -1.06	29.11 0.29 -1.28	30.03 0.26 -1.44	53.03 0.37 -2.86	224.70 1.31 -18.04	40.26 0.25 -1.39	49.10 0.79 -1.77	40.82 1.10 -2.77	33.22 1.48 -1.02	41.82 1.83 -2.65	31.48 1.18 -1.46	28.13 0.88 -0.74

BLACKRVR_115KV_TB2 79977	25.81 1.00 0.00	22.36 0.82 0.00	20.92 0.71 0.00	19.85 0.68 0.00	19.47 0.69 0.00	22.02 0.86 0.00	21.43 0.88 0.00	21.74 0.72 0.00	20.85 0.44 0.00	18.12 0.19 -0.03	24.39 0.14 -0.29	24.18 0.11 -0.60	27.65 0.31 -1.06	29.11 0.29 -1.28	30.03 0.26 -1.44	53.03 0.37 -2.86	224.70 1.31 -18.04	40.26 0.25 -1.39	49.11 0.79 -1.77	40.82 1.11 -2.77	33.22 1.47 -1.02	41.82 1.84 -2.65	31.48 1.18 -1.46	28.13 0.87 -0.74
BLISS_WT_PWR 323608	25.91 1.10 0.00	22.57 1.03 0.00	21.07 0.86 0.00	19.94 0.76 0.00	19.54 0.75 0.00	22.28 1.11 0.00	21.51 0.97 0.00	21.98 0.96 0.00	21.55 1.14 0.00	18.83 0.93 0.00	25.19 1.22 0.00	24.78 1.31 0.00	28.01 1.73 0.00	29.43 1.89 0.00	29.89 1.57 0.00	52.95 3.15 0.00	215.83 10.48 0.00	40.54 1.92 0.00	48.71 2.16 0.00	38.57 1.62 0.00	32.31 1.58 0.00	38.83 1.50 0.00	29.94 1.10 0.00	27.79 1.28 0.00
BLUE_CIRC_CHEM_DRP 24182	25.27 0.46 0.00	22.02 0.48 0.00	20.72 0.51 0.00	19.68 0.50 0.00	19.28 0.50 0.00	21.64 0.48 0.00	20.94 0.39 0.00	21.39 0.37 0.00	20.86 0.30 -0.15	20.82 0.26 -2.66	26.17 0.54 -1.66	24.40 0.67 -0.26	29.90 0.68 -2.93	28.29 0.74 0.00	28.98 0.66 0.00	50.65 0.86 0.00	207.76 2.41 0.00	39.03 0.41 0.00	47.12 0.57 0.00	37.71 0.76 0.00	31.56 0.82 0.00	38.28 0.94 0.00	29.72 0.88 0.00	27.31 0.80 0.00
BOC_GAS_DRP 24189	25.15 0.34 0.00	21.89 0.34 0.00	20.58 0.38 0.00	19.55 0.37 0.00	19.15 0.37 0.00	21.50 0.34 0.00	20.84 0.29 0.00	21.30 0.27 0.00	20.79 0.22 -0.16	20.94 0.20 -2.84	26.21 0.47 -1.77	24.35 0.60 -0.27	30.00 0.60 -3.12	28.21 0.66 0.00	28.93 0.61 0.00	50.63 0.83 0.00	207.71 2.37 0.00	39.02 0.40 0.00	46.98 0.44 0.00	37.57 0.62 0.00	31.40 0.67 0.00	38.08 0.75 0.00	29.59 0.74 0.00	27.17 0.66 0.00
BOONVILLE_115KV_TB1 79983	25.49 0.68 0.00	22.09 0.55 0.00	20.70 0.50 0.00	19.64 0.46 0.00	19.25 0.46 0.00	21.73 0.57 0.00	21.13 0.58 0.00	21.57 0.55 0.00	20.86 0.45 0.00	18.25 0.34 -0.01	24.52 0.48 -0.08	24.09 0.45 -0.17	27.24 0.66 -0.30	28.61 0.71 -0.36	29.35 0.61 -0.41	51.70 1.09 -0.81	214.81 4.36 -5.10	39.82 0.81 -0.39	48.27 1.23 -0.50	38.92 1.19 -0.78	32.11 1.10 -0.29	39.37 1.29 -0.75	30.13 0.87 -0.41	27.41 0.69 -0.21
BORALEX_4TH_BRANCH 23824	25.99 1.18 0.00	22.60 1.06 0.00	21.28 1.08 0.00	20.25 1.07 0.00	19.83 1.05 0.00	22.24 1.08 0.00	21.45 0.90 0.00	21.95 0.93 0.00	21.40 0.80 -0.19	21.84 0.68 -3.26	27.16 1.16 -2.04	25.08 1.30 -0.31	31.23 1.36 -3.59	29.04 1.49 0.00	29.72 1.40 0.00	51.69 1.90 0.00	211.95 6.61 0.00	39.61 1.00 0.00	47.90 1.35 0.00	38.67 1.72 0.00	32.41 1.68 0.00	39.38 2.04 0.00	30.58 1.73 0.00	28.09 1.57 0.00
BOWLINE___1 23526	25.67 0.86 0.00	22.19 0.64 0.00	20.78 0.57 0.00	19.71 0.54 0.00	19.32 0.53 0.00	21.77 0.61 0.00	21.28 0.73 0.00	21.75 0.73 0.00	19.83 0.68 1.25	-2.77 0.68 21.35	11.72 1.11 13.35	22.74 1.34 2.07	4.15 1.37 23.50	29.10 1.55 0.00	29.85 1.53 0.00	52.38 2.58 0.00	216.15 10.80 0.00	40.65 2.03 0.00	48.63 2.09 0.00	38.75 1.81 0.00	32.24 1.52 0.00	39.12 1.78 0.00	30.35 1.51 0.00	27.76 1.25 0.00
BOWLINE___2 23595	25.67 0.86 0.00	22.19 0.64 0.00	20.78 0.58 0.00	19.72 0.54 0.00	19.32 0.54 0.00	21.77 0.61 0.00	21.28 0.74 0.00	21.77 0.75 0.00	19.87 0.71 1.25	-2.75 0.72 21.37	11.75 1.15 13.36	22.78 1.38 2.07	4.18 1.42 23.52	29.15 1.61 0.00	29.91 1.59 0.00	52.46 2.67 0.00	216.18 10.83 0.00	40.65 2.03 0.00	48.64 2.09 0.00	38.76 1.81 0.00	32.24 1.52 0.00	39.12 1.78 0.00	30.36 1.51 0.00	27.76 1.25 0.00
BRADY___115KV_TB2 356060	25.02 0.20 0.00	21.61 0.06 0.00	20.24 0.04 0.00	19.22 0.04 0.00	18.82 0.04 0.00	21.29 0.13 0.00	20.76 0.21 0.00	21.26 0.24 0.00	20.69 0.28 0.00	18.16 0.26 0.00	24.18 0.21 0.00	23.41 -0.06 0.00	26.27 -0.01 0.00	26.99 -0.56 0.00	28.08 -0.24 0.00	49.44 -0.35 0.00	204.98 -0.37 0.00	38.53 -0.09 0.00	46.59 0.05 0.00	36.89 -0.06 0.00	30.44 -0.29 0.00	37.32 -0.01 0.00	28.79 -0.05 0.00	26.59 0.08 0.00
BRANSCOMB___SOLAR 323811	25.99 1.18 0.00	22.59 1.04 0.00	21.24 1.03 0.00	20.18 1.01 0.00	19.77 0.99 0.00	22.24 1.08 0.00	21.52 0.97 0.00	22.02 0.99 0.00	21.45 0.88 -0.17	21.50 0.74 -2.86	26.91 1.15 -1.79	25.05 1.30 -0.28	30.83 1.40 -3.15	29.07 1.53 0.00	29.82 1.49 0.00	52.31 2.52 0.00	214.80 9.46 0.00	40.71 2.09 0.00	49.15 2.61 0.00	39.32 2.37 0.00	32.80 2.07 0.00	39.80 2.46 0.00	30.82 1.98 0.00	28.25 1.74 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.66 1.84 0.00	22.94 1.39 0.00	21.47 1.26 0.00	20.37 1.20 0.00	19.97 1.19 0.00	22.52 1.36 0.00	22.07 1.53 0.00	22.34 1.32 0.00	22.42 1.22 -0.79	32.65 1.16 -13.59	34.24 1.78 -8.50	26.82 2.03 -1.32	43.14 1.90 -14.96	29.45 1.91 0.00	30.21 1.89 0.00	49.32 2.87 3.34	104.01 8.92 110.26	25.19 1.79 15.21	18.40 1.81 29.95	17.17 1.74 21.52	20.89 1.49 11.33	17.75 1.82 21.40	16.75 1.60 13.70	27.88 1.44 0.07
BRISTLHL_115KV_TB1 79998	24.68 -0.13 0.00	21.46 -0.08 0.00	20.09 -0.11 0.00	19.06 -0.11 0.00	18.68 -0.10 0.00	21.08 -0.08 0.00	20.43 -0.12 0.00	20.82 -0.20 0.00	20.18 -0.22 0.00	17.72 -0.23 -0.06	24.29 -0.30 -0.62	24.55 -0.22 -1.29	28.45 -0.14 -2.31	30.24 -0.07 -2.77	31.27 -0.17 -3.12	55.84 -0.19 -6.24	243.51 -1.32 -39.48	41.40 -0.27 -3.04	50.11 -0.30 -3.87	42.82 -0.18 -6.06	32.88 -0.07 -2.23	42.94 -0.20 -5.81	31.84 -0.20 -3.19	27.90 -0.23 -1.62
BROOKHAVEN___DRP 24191	26.62 1.81 0.00	22.91 1.36 0.00	21.44 1.24 0.00	20.38 1.20 0.00	19.98 1.20 0.00	22.51 1.34 0.00	22.05 1.51 0.00	22.05 1.03 0.00	22.13 0.93 -0.79	32.40 0.91 -13.59	33.88 1.42 -8.50	26.48 1.68 -1.32	42.78 1.54 -14.96	29.10 1.56 0.00	29.89 1.57 0.00	48.74 2.35 3.40	99.69 6.79 112.44	24.89 1.80 15.53	17.91 1.93 30.57	16.72 1.74 21.97	20.65 1.48 11.56	17.26 1.78 21.85	16.30 1.44 13.98	27.65 1.21 0.07
BROOKLYN_NAVY_YARD 23515	25.77 0.95 0.00	22.29 0.74 0.00	20.88 0.68 0.00	19.82 0.64 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.47 0.92 0.00	22.01 0.99 0.00	22.18 0.98 -0.80	32.61 1.00 -13.71	34.04 1.50 -8.57	26.58 1.77 -1.33	43.23 1.85 -15.09	29.56 2.02 0.00	30.31 1.99 0.00	53.16 3.37 0.00	218.36 13.01 0.00	41.00 2.38 0.00	48.99 2.45 0.00	39.04 2.09 0.00	32.43 1.70 0.00	39.36 2.03 0.00	30.63 1.78 0.00	27.98 1.47 0.00
BROOKLYN___ARMY_DRP 323595	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00

BROOKVLE_69_KV_TB1 55790	26.18 1.37 0.00	22.59 1.04 0.00	21.14 0.94 0.00	20.07 0.90 0.00	19.67 0.89 0.00	22.18 1.02 0.00	21.71 1.17 0.00	22.16 1.14 0.00	22.29 1.09 -0.79	32.42 1.09 -13.43	34.15 1.68 -8.50	26.73 1.94 -1.32	43.27 2.02 -14.96	29.73 2.18 0.00	30.48 2.16 0.00	51.30 3.49 1.98	167.17 12.77 50.94	33.58 2.46 7.51	34.92 2.56 14.18	29.70 2.15 9.40	27.87 1.78 4.64	31.42 2.15 8.06	25.47 1.79 5.16	28.12 1.64 0.03
BROOME_2_LFGE 323671	25.32 0.51 0.00	22.00 0.46 0.00	20.60 0.39 0.00	19.54 0.36 0.00	19.15 0.37 0.00	21.64 0.48 0.00	20.98 0.44 0.00	21.53 0.51 0.00	20.93 0.52 0.00	18.31 0.40 -0.01	24.64 0.54 -0.14	24.43 0.68 -0.28	27.62 0.83 -0.51	29.11 0.95 -0.61	29.86 0.85 -0.68	52.79 1.62 -1.37	219.29 5.26 -8.69	40.25 0.96 -0.67	48.46 1.06 -0.85	39.22 0.93 -1.33	32.11 0.89 -0.49	39.55 0.94 -1.28	30.26 0.71 -0.70	27.47 0.61 -0.36
BROOME___LFGE 323600	25.32 0.51 0.00	22.00 0.46 0.00	20.60 0.39 0.00	19.54 0.36 0.00	19.15 0.37 0.00	21.64 0.48 0.00	20.98 0.44 0.00	21.53 0.51 0.00	20.93 0.52 0.00	18.31 0.40 -0.01	24.64 0.54 -0.14	24.43 0.68 -0.28	27.62 0.83 -0.51	29.11 0.95 -0.61	29.86 0.85 -0.68	52.79 1.62 -1.37	219.29 5.26 -8.69	40.25 0.96 -0.67	48.46 1.06 -0.85	39.22 0.93 -1.33	32.11 0.89 -0.49	39.55 0.94 -1.28	30.26 0.71 -0.70	27.47 0.61 -0.36
BROWNFLS_115KV_TB_3_5 80003	25.30 0.49 0.00	21.86 0.31 0.00	20.47 0.27 0.00	19.43 0.26 0.00	19.05 0.26 0.00	21.54 0.37 0.00	20.99 0.44 0.00	21.45 0.43 0.00	20.75 0.35 0.00	18.11 0.20 -0.01	24.21 0.12 -0.12	23.67 -0.06 -0.25	26.81 0.07 -0.45	27.81 -0.28 -0.55	28.72 -0.22 -0.62	50.54 -0.45 -1.20	211.05 -1.64 -7.34	38.85 -0.33 -0.57	47.21 -0.06 -0.72	38.15 0.07 -1.13	31.20 0.06 -0.41	38.80 0.38 -1.08	29.74 0.30 -0.59	27.11 0.30 -0.30
BROWNSV1_27_KV_LOAD 356125	26.04 1.23 0.00	22.49 0.95 0.00	21.07 0.86 0.00	19.98 0.81 0.00	19.59 0.81 0.00	22.08 0.92 0.00	21.65 1.11 0.00	22.20 1.18 0.00	22.39 1.19 -0.80	32.80 1.19 -13.71	34.32 1.78 -8.57	26.84 2.03 -1.33	43.52 2.15 -15.09	29.89 2.35 0.00	30.65 2.32 0.00	53.76 3.96 0.00	220.85 15.51 0.00	41.51 2.89 0.00	49.59 3.05 0.00	39.49 2.54 0.00	32.83 2.10 0.00	39.81 2.48 0.00	30.93 2.09 0.00	28.26 1.75 0.00
BURROWS___LYONSDAL 23803	25.53 0.72 0.00	22.12 0.57 0.00	20.72 0.51 0.00	19.66 0.48 0.00	19.27 0.49 0.00	21.76 0.60 0.00	21.17 0.62 0.00	21.59 0.57 0.00	20.87 0.46 0.00	18.24 0.33 -0.01	24.49 0.43 -0.10	24.06 0.38 -0.21	27.24 0.59 -0.37	28.59 0.61 -0.44	29.35 0.52 -0.50	51.71 0.92 -0.99	215.23 3.69 -6.20	39.73 0.64 -0.48	48.25 1.10 -0.61	39.02 1.12 -0.95	32.15 1.08 -0.35	39.53 1.28 -0.91	30.21 0.87 -0.50	27.45 0.68 -0.25
CAITHNESS_CC_1 323624	26.57 1.76 0.00	22.87 1.32 0.00	21.40 1.20 0.00	20.34 1.16 0.00	19.94 1.16 0.00	22.47 1.30 0.00	22.01 1.46 0.00	22.07 1.05 0.00	22.16 0.96 -0.79	32.42 0.93 -13.59	33.91 1.44 -8.50	26.49 1.70 -1.32	42.80 1.56 -14.96	29.12 1.58 0.00	29.91 1.58 0.00	48.78 2.39 3.41	99.91 7.05 112.49	24.83 1.75 15.54	17.79 1.83 30.59	16.64 1.67 21.98	20.57 1.41 11.57	17.20 1.72 21.86	16.25 1.40 13.99	27.66 1.22 0.07
CALPINE BETH_PAGE_GT4 24209	26.25 1.43 0.00	22.61 1.07 0.00	21.16 0.95 0.00	20.08 0.91 0.00	19.69 0.91 0.00	22.20 1.04 0.00	21.74 1.19 0.00	22.10 1.08 0.00	22.22 1.03 -0.79	32.32 1.01 -13.41	34.06 1.60 -8.50	26.63 1.84 -1.32	43.00 1.75 -14.96	29.38 1.84 0.00	30.10 1.78 0.00	49.23 2.62 3.18	124.75 9.30 89.89	27.47 1.88 13.03	23.45 1.89 24.99	21.51 1.65 17.09	23.44 1.37 8.65	23.51 1.76 15.58	20.47 1.60 9.97	27.90 1.44 0.05
CALPINE_BETH_PAGE_GT_4 323586	26.25 1.43 0.00	22.61 1.07 0.00	21.16 0.95 0.00	20.08 0.91 0.00	19.69 0.91 0.00	22.20 1.04 0.00	21.74 1.19 0.00	22.10 1.08 0.00	22.22 1.03 -0.79	32.32 1.01 -13.41	34.06 1.60 -8.50	26.62 1.83 -1.32	43.00 1.76 -14.96	29.38 1.84 0.00	30.10 1.78 0.00	49.23 2.62 3.18	124.70 9.25 89.89	27.44 1.85 13.03	23.41 1.86 24.99	21.49 1.63 17.09	23.42 1.35 8.65	23.49 1.74 15.58	20.44 1.57 9.97	27.90 1.44 0.05
CALPINE_BP_GT1 23823	26.25 1.43 0.00	22.61 1.07 0.00	21.16 0.95 0.00	20.08 0.91 0.00	19.69 0.91 0.00	22.20 1.04 0.00	21.74 1.19 0.00	22.10 1.08 0.00	22.22 1.03 -0.79	32.32 1.01 -13.41	34.06 1.60 -8.50	26.62 1.83 -1.32	43.00 1.76 -14.96	29.38 1.84 0.00	30.10 1.78 0.00	49.23 2.62 3.18	124.70 9.25 89.89	27.44 1.85 13.03	23.41 1.86 24.99	21.49 1.63 17.09	23.42 1.35 8.65	23.49 1.74 15.58	20.44 1.57 9.97	27.90 1.44 0.05
CALSPAN___DRP 24200	25.63 0.81 0.00	22.46 0.92 0.00	20.87 0.66 0.00	19.79 0.62 0.00	19.41 0.62 0.00	22.08 0.92 0.00	21.20 0.66 0.00	21.51 0.49 0.00	21.06 0.66 0.00	18.44 0.54 0.00	24.65 0.68 0.00	24.31 0.84 0.00	27.54 1.25 0.00	28.99 1.45 0.00	29.52 1.20 0.00	52.41 2.62 0.00	214.14 8.79 0.00	40.28 1.66 0.00	48.50 1.96 0.00	38.45 1.50 0.00	32.23 1.51 0.00	38.74 1.40 0.00	29.76 0.91 0.00	27.64 1.13 0.00
CALVERTON___SOLAR 323806	26.70 1.89 0.00	22.97 1.43 0.00	21.50 1.30 0.00	20.43 1.26 0.00	20.04 1.26 0.00	22.58 1.42 0.00	22.13 1.58 0.00	22.07 1.05 0.00	22.15 0.95 -0.79	32.42 0.93 -13.59	33.90 1.44 -8.50	26.48 1.69 -1.32	42.81 1.56 -14.96	29.13 1.59 0.00	29.93 1.60 0.00	48.80 2.40 3.40	99.67 6.75 112.42	24.93 1.84 15.52	17.98 2.01 30.57	16.79 1.81 21.97	20.69 1.52 11.56	17.33 1.84 21.84	16.32 1.46 13.98	27.70 1.26 0.07
CANDIGU_WT_PWR 323617	25.57 0.75 0.00	22.28 0.73 0.00	20.79 0.59 0.00	19.72 0.54 0.00	19.33 0.55 0.00	21.96 0.80 0.00	21.21 0.67 0.00	21.74 0.71 0.00	21.21 0.80 0.00	18.51 0.60 -0.01	24.78 0.74 -0.07	24.53 0.91 -0.15	27.75 1.19 -0.27	29.23 1.36 -0.33	29.88 1.19 -0.37	52.90 2.37 -0.73	217.52 7.53 -4.65	40.35 1.38 -0.36	48.52 1.52 -0.46	38.94 1.28 -0.71	32.19 1.20 -0.26	39.21 1.19 -0.68	30.07 0.85 -0.38	27.54 0.83 -0.19
CARR STREET_E_SYR 24060	24.86 0.05 0.00	21.62 0.07 0.00	20.23 0.03 0.00	19.19 0.02 0.00	18.81 0.03 0.00	21.23 0.07 0.00	20.59 0.04 0.00	21.00 -0.02 0.00	20.39 -0.02 0.00	17.88 -0.04 -0.02	24.06 -0.09 -0.39	23.82 -0.04 -0.69	27.02 0.05 -0.69	28.51 0.13 -0.83	29.33 0.06 -0.94	51.88 0.21 -1.87	217.65 0.45 -11.85	39.64 0.11 -0.91	47.81 0.10 -1.16	38.89 0.12 -1.82	31.62 0.22 -0.67	39.20 0.12 -1.74	29.81 0.01 -0.96	26.96 -0.04 -0.49
CARTHAGE___PAPER 23857	25.80 0.98 0.00	22.34 0.79 0.00	20.90 0.69 0.00	19.83 0.66 0.00	19.45 0.66 0.00	22.00 0.83 0.00	21.42 0.87 0.00	21.77 0.75 0.00	20.91 0.50 0.00	18.17 0.25 -0.02	24.41 0.20 -0.24	24.09 0.12 -0.50	27.48 0.30 -0.90	28.85 0.22 -1.08	29.75 0.21 -1.22	52.50 0.28 -2.42	221.66 1.13 -15.19	40.02 0.23 -1.17	48.85 0.81 -1.49	40.35 1.07 -2.33	32.87 1.29 -0.86	41.22 1.65 -2.24	31.17 1.10 -1.23	28.00 0.86 -0.62

CASSADAGA_WT_PWR 323784	26.14 1.33 0.00	22.71 1.16 0.00	21.30 1.09 0.00	20.17 0.99 0.00	19.82 1.04 0.00	22.68 1.51 0.00	21.91 1.37 0.00	22.59 1.57 0.00	22.20 1.79 0.00	19.39 1.49 0.00	25.98 2.01 0.00	25.64 2.17 0.00	29.00 2.72 0.00	30.56 3.01 0.00	31.00 2.68 0.00	54.77 4.98 0.00	222.52 17.18 0.00	41.21 2.59 0.00	49.44 2.89 0.00	39.20 2.25 0.00	33.00 2.27 0.00	39.71 2.37 0.00	30.61 1.77 0.00	28.35 1.84 0.00
CE_DUNWOOD___DRP 24194	25.79 0.97 0.00	22.30 0.75 0.00	20.89 0.69 0.00	19.82 0.65 0.00	19.43 0.64 0.00	21.89 0.72 0.00	21.41 0.87 0.00	21.93 0.90 0.00	22.13 0.88 -0.85	33.38 0.88 -14.60	34.48 1.39 -9.13	26.51 1.62 -1.42	44.04 1.68 -16.07	29.40 1.86 0.00	30.15 1.82 0.00	52.87 3.08 0.00	217.38 12.04 0.00	40.87 2.26 0.00	48.89 2.34 0.00	38.96 2.01 0.00	32.41 1.69 0.00	39.31 1.97 0.00	30.52 1.68 0.00	27.92 1.40 0.00
CE_MILLWOOD___DRP 24193	25.75 0.93 0.00	22.27 0.72 0.00	20.86 0.66 0.00	19.79 0.62 0.00	19.40 0.62 0.00	21.86 0.69 0.00	21.38 0.83 0.00	21.88 0.86 0.00	22.13 0.83 -0.89	33.97 0.83 -15.24	34.81 1.32 -9.53	26.51 1.56 -1.48	44.66 1.61 -16.77	29.32 1.78 0.00	30.08 1.76 0.00	52.74 2.95 0.00	216.94 11.60 0.00	40.79 2.17 0.00	48.80 2.25 0.00	38.90 1.95 0.00	32.37 1.64 0.00	39.25 1.91 0.00	30.47 1.63 0.00	27.87 1.36 0.00
CE_NYC2_DRP 24202	25.80 0.99 0.00	22.30 0.76 0.00	20.90 0.69 0.00	19.83 0.65 0.00	19.43 0.65 0.00	21.89 0.72 0.00	21.47 0.92 0.00	22.01 0.99 0.00	22.19 0.99 -0.80	32.61 1.00 -13.70	34.07 1.53 -8.57	26.60 1.79 -1.33	43.23 1.86 -15.09	29.60 2.05 0.00	30.33 2.01 0.00	53.14 3.35 0.00	218.30 12.96 0.00	41.05 2.43 0.00	49.04 2.49 0.00	39.06 2.11 0.00	32.47 1.75 0.00	39.39 2.05 0.00	30.61 1.77 0.00	27.97 1.46 0.00
CE_NYC_DRP 24195	25.82 1.01 0.00	22.32 0.77 0.00	20.91 0.70 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.92 0.75 0.00	21.48 0.94 0.00	22.01 0.99 0.00	22.18 0.98 -0.80	32.62 1.01 -13.71	34.08 1.54 -8.57	26.60 1.79 -1.33	43.25 1.88 -15.09	29.59 2.04 0.00	30.33 2.01 0.00	53.21 3.42 0.00	218.59 13.24 0.00	41.09 2.47 0.00	49.10 2.55 0.00	39.10 2.15 0.00	32.50 1.77 0.00	39.41 2.07 0.00	30.62 1.78 0.00	27.99 1.48 0.00
CHAFFEE___LFGE 323603	25.67 0.85 0.00	22.49 0.94 0.00	20.89 0.69 0.00	19.81 0.63 0.00	19.41 0.63 0.00	22.10 0.94 0.00	21.25 0.70 0.00	21.58 0.56 0.00	21.14 0.74 0.00	18.52 0.62 0.00	24.76 0.80 0.00	24.45 0.97 0.00	27.71 1.42 0.00	29.18 1.64 0.00	29.75 1.42 0.00	52.84 3.04 0.00	216.09 10.74 0.00	40.69 2.07 0.00	48.97 2.43 0.00	38.79 1.85 0.00	32.49 1.77 0.00	38.97 1.64 0.00	29.93 1.09 0.00	27.76 1.25 0.00
CHATEAUG_35_KV_LOAD 355732	25.12 0.31 0.00	21.55 0.01 0.00	20.22 0.02 0.00	19.29 0.11 0.00	18.86 0.08 0.00	21.32 0.16 0.00	20.79 0.24 0.00	21.54 0.52 0.00	21.05 0.64 0.00	18.47 0.57 0.00	24.56 0.60 0.00	23.89 0.42 0.00	26.67 0.39 0.00	27.74 0.20 0.00	28.59 0.27 0.00	50.52 0.73 0.00	209.30 3.96 0.00	39.61 0.99 0.00	47.93 2.43 0.00	37.89 0.94 0.00	30.66 -0.06 0.00	37.63 0.30 0.00	29.03 0.18 0.00	26.87 0.36 0.00
CHATEAUG_WT_PWR 323614	25.17 0.36 0.00	21.59 0.05 0.00	20.27 0.06 0.00	19.32 0.15 0.00	18.90 0.12 0.00	21.35 0.19 0.00	20.81 0.26 0.00	21.57 0.55 0.00	21.07 0.67 0.00	18.49 0.58 0.00	24.60 0.64 0.00	23.96 0.49 0.00	26.74 0.45 0.00	27.83 0.28 0.00	28.68 0.35 0.00	50.63 0.84 0.00	209.38 4.03 0.00	39.62 1.00 0.00	47.96 1.42 0.00	37.93 0.98 0.00	30.67 -0.06 0.00	37.65 0.31 0.00	29.11 0.26 0.00	26.90 0.39 0.00
CHAT_HIGH_FALL_HYD 323578	25.13 0.31 0.00	21.55 0.01 0.00	20.22 0.02 0.00	19.29 0.11 0.00	18.86 0.08 0.00	21.32 0.16 0.00	20.79 0.24 0.00	21.54 0.52 0.00	21.05 0.65 0.00	18.47 0.57 0.00	24.56 0.60 0.00	23.89 0.41 0.00	26.67 0.39 0.00	27.74 0.20 0.00	28.59 0.27 0.00	50.52 0.73 0.00	209.30 3.96 0.00	39.61 0.99 0.00	47.93 1.38 0.00	37.89 0.94 0.00	30.66 -0.06 0.00	37.64 0.30 0.00	29.03 0.19 0.00	26.87 0.36 0.00
CHAUTAUQUA___LFGE 323629	25.90 1.09 0.00	22.55 1.01 0.00	21.07 0.86 0.00	19.97 0.80 0.00	19.60 0.82 0.00	22.38 1.22 0.00	21.58 1.03 0.00	22.16 1.14 0.00	21.75 1.35 0.00	19.00 1.10 0.00	25.39 1.42 0.00	25.13 1.66 0.00	28.35 2.07 0.00	29.91 2.36 0.00	30.44 2.11 0.00	53.87 4.08 0.00	218.99 13.64 0.00	40.81 2.20 0.00	49.00 2.46 0.00	38.87 1.92 0.00	32.60 1.87 0.00	39.29 1.95 0.00	30.27 1.43 0.00	27.99 1.47 0.00
CHERRYST_13_KV_LD 356241	25.89 1.08 0.00	22.37 0.83 0.00	20.96 0.75 0.00	19.89 0.72 0.00	19.50 0.72 0.00	21.98 0.81 0.00	21.55 1.00 0.00	22.09 1.07 0.00	22.27 1.07 -0.80	32.70 1.09 -13.71	34.19 1.65 -8.57	26.70 1.90 -1.33	43.37 2.00 -15.09	29.72 2.18 0.00	30.47 2.14 0.00	53.43 3.64 0.00	219.53 14.18 0.00	41.27 2.65 0.00	49.29 2.74 0.00	39.23 2.29 0.00	32.60 1.87 0.00	39.52 2.19 0.00	30.70 1.86 0.00	28.07 1.56 0.00
CHESTROR_138KV_BK263 355645	25.64 0.83 0.00	22.19 0.64 0.00	20.78 0.57 0.00	19.71 0.53 0.00	19.30 0.52 0.00	21.74 0.58 0.00	21.22 0.68 0.00	21.72 0.70 0.00	20.24 0.67 0.83	4.26 0.65 14.29	16.08 1.05 8.94	23.35 1.26 1.39	11.85 1.30 15.73	29.01 1.47 0.00	29.78 1.45 0.00	52.25 2.45 0.00	215.12 9.78 0.00	40.48 1.86 0.00	48.50 1.96 0.00	38.67 1.72 0.00	32.19 1.46 0.00	39.03 1.69 0.00	30.25 1.41 0.00	27.68 1.16 0.00
CH_MIDHUDSON___DRP 24192	25.79 0.98 0.00	22.33 0.78 0.00	20.92 0.72 0.00	19.86 0.68 0.00	19.46 0.68 0.00	21.92 0.76 0.00	21.42 0.87 0.00	21.94 0.92 0.00	21.46 0.88 -0.17	21.75 0.86 -2.99	27.22 1.38 -1.87	25.37 1.61 -0.29	31.27 1.69 -3.30	29.40 1.86 0.00	30.18 1.85 0.00	52.97 3.17 0.00	217.84 12.49 0.00	40.93 2.32 0.00	49.03 2.48 0.00	39.12 2.17 0.00	32.57 1.84 0.00	39.46 2.12 0.00	30.60 1.76 0.00	28.01 1.50 0.00
CH_MISC_IPPS 23765	25.95 1.13 0.00	22.44 0.89 0.00	21.02 0.81 0.00	19.94 0.76 0.00	19.55 0.76 0.00	22.02 0.86 0.00	21.53 0.98 0.00	22.05 1.03 0.00	21.40 0.99 0.00	18.85 0.95 0.00	25.46 1.50 0.00	25.20 1.73 0.00	28.11 1.83 0.00	29.58 2.03 0.00	30.36 2.04 0.00	53.34 3.55 0.00	219.50 14.16 0.00	41.31 2.69 0.00	49.49 2.94 0.00	39.46 2.51 0.00	32.83 2.10 0.00	39.77 2.43 0.00	30.81 1.97 0.00	28.18 1.67 0.00
CH_RES_BVR_FALLS 23983	24.63 -0.19 0.00	21.33 -0.22 0.00	20.00 -0.20 0.00	18.99 -0.19 0.00	18.59 -0.19 0.00	20.97 -0.19 0.00	20.39 -0.16 0.00	20.90 -0.12 0.00	20.32 -0.08 0.00	17.84 -0.06 0.00	23.80 -0.17 0.00	23.18 -0.29 0.00	25.95 -0.33 0.00	27.08 -0.46 0.00	27.94 -0.39 0.00	49.19 -0.60 0.00	203.59 -1.75 0.00	38.18 -0.43 0.00	46.11 -0.43 0.00	36.51 -0.44 0.00	30.21 -0.52 0.00	36.79 -0.55 0.00	28.35 -0.50 0.00	26.12 -0.39 0.00

CH_RES_NIAGARA 23895	24.96 0.14 0.00	21.97 0.42 0.00	20.39 0.18 0.00	19.35 0.18 0.00	18.97 0.18 0.00	21.58 0.41 0.00	20.66 0.11 0.00	20.81 -0.21 0.00	20.36 -0.05 0.00	17.83 -0.07 0.00	23.82 -0.15 0.00	23.53 0.06 0.00	26.62 0.33 0.00	27.96 0.42 0.00	28.47 0.15 0.00	50.53 0.74 0.00	206.41 1.06 0.00	38.70 0.08 0.00	46.64 0.10 0.00	36.99 0.04 0.00	31.06 0.33 0.00	37.36 0.03 0.00	28.68 -0.16 0.00	26.85 0.34 0.00
CH_RES_SYRACUSE 23985	25.02 0.21 0.00	21.76 0.21 0.00	20.38 0.17 0.00	19.31 0.14 0.00	18.95 0.16 0.00	21.37 0.21 0.00	20.73 0.18 0.00	21.15 0.13 0.00	20.53 0.12 0.00	18.01 0.08 -0.03	24.41 0.10 -0.35	24.39 0.20 -0.72	27.90 0.33 -1.29	29.51 0.42 -1.55	30.42 0.35 -1.74	54.01 0.73 -3.48	229.83 2.42 -22.06	40.83 0.51 -1.70	49.34 0.63 -2.16	40.86 0.52 -3.39	32.46 0.49 -1.24	41.00 0.42 -3.25	30.87 0.24 -1.78	27.57 0.15 -0.91
CLINTON_WT_PWR 323605	25.17 0.36 0.00	21.59 0.05 0.00	20.27 0.06 0.00	19.32 0.15 0.00	18.90 0.12 0.00	21.35 0.19 0.00	20.81 0.26 0.00	21.57 0.55 0.00	21.07 0.67 0.00	18.49 0.58 0.00	24.60 0.64 0.00	23.96 0.49 0.00	26.74 0.45 0.00	27.83 0.28 0.00	28.68 0.35 0.00	50.63 0.84 0.00	209.38 4.03 0.00	39.62 1.00 0.00	47.96 1.42 0.00	37.93 0.98 0.00	30.67 -0.06 0.00	37.65 0.31 0.00	29.11 0.26 0.00	26.90 0.39 0.00
CLINTON___LFGE 323618	25.48 0.66 0.00	21.85 0.30 0.00	20.50 0.29 0.00	19.53 0.36 0.00	19.09 0.31 0.00	21.57 0.40 0.00	21.02 0.48 0.00	21.84 0.82 0.00	21.35 0.94 0.00	18.70 0.80 0.00	24.89 0.92 0.00	24.26 0.78 0.00	27.08 0.80 0.00	28.20 0.66 0.00	29.03 0.70 0.00	51.26 1.46 0.00	212.08 6.74 0.00	40.19 1.58 0.00	48.74 2.19 0.00	38.59 1.64 0.00	31.19 0.46 0.00	38.22 0.88 0.00	29.52 0.68 0.00	27.24 0.73 0.00
COBBLENY_34_KV_TB1 80064	25.68 0.86 0.00	22.49 0.94 0.00	20.89 0.69 0.00	19.81 0.63 0.00	19.41 0.63 0.00	22.10 0.94 0.00	21.24 0.70 0.00	21.58 0.56 0.00	21.14 0.74 0.00	18.52 0.61 0.00	24.76 0.79 0.00	24.44 0.97 0.00	27.70 1.42 0.00	29.18 1.64 0.00	29.74 1.42 0.00	52.84 3.04 0.00	216.02 10.67 0.00	40.67 2.05 0.00	48.96 2.41 0.00	38.79 1.85 0.00	32.48 1.75 0.00	38.98 1.65 0.00	29.92 1.08 0.00	27.76 1.25 0.00
COFFEEN___115KV_TB3 355620	25.96 1.15 0.00	22.49 0.95 0.00	21.03 0.83 0.00	19.95 0.78 0.00	19.58 0.80 0.00	22.15 0.99 0.00	21.55 1.01 0.00	21.83 0.82 0.00	20.89 0.49 0.00	18.14 0.21 -0.03	24.41 0.15 -0.29	24.22 0.14 -0.61	27.74 0.36 -1.09	29.22 0.37 -1.31	30.13 0.33 -1.48	53.21 0.47 -2.94	225.65 1.76 -18.54	40.46 0.41 -1.43	49.32 0.96 -1.82	41.10 1.31 -2.84	33.55 1.78 -1.05	42.28 2.22 -2.73	31.78 1.44 -1.50	28.35 1.08 -0.76
COLDSPRG_115KV_BK1 355956	26.47 1.65 0.00	22.97 1.42 0.00	21.47 1.26 0.00	20.35 1.17 0.00	19.99 1.21 0.00	22.81 1.65 0.00	22.05 1.51 0.00	22.76 1.74 0.00	22.35 1.95 0.00	19.50 1.60 0.00	26.16 2.19 0.00	25.71 2.24 0.00	29.07 2.79 0.00	30.56 3.02 0.00	30.94 2.62 0.00	54.71 4.91 0.00	222.48 17.14 0.00	41.21 2.60 0.00	49.43 2.88 0.00	39.17 2.22 0.00	33.21 2.48 0.00	40.10 2.76 0.00	30.85 2.01 0.00	28.51 2.00 0.00
COLONIE_LFGE___ 323577	25.62 0.81 0.00	22.29 0.74 0.00	20.96 0.75 0.00	19.92 0.74 0.00	19.51 0.73 0.00	21.92 0.76 0.00	21.21 0.66 0.00	21.71 0.69 0.00	21.18 0.60 -0.17	21.41 0.54 -2.97	26.76 0.93 -1.86	24.82 1.06 -0.29	30.68 1.12 -3.27	28.78 1.24 0.00	29.49 1.16 0.00	51.56 1.76 0.00	211.65 6.31 0.00	39.76 1.14 0.00	47.97 1.42 0.00	38.45 1.51 0.00	32.14 1.41 0.00	39.01 1.67 0.00	30.26 1.41 0.00	27.77 1.26 0.00
COOPERNY_115KV_TB1 80082	25.50 0.69 0.00	22.09 0.55 0.00	20.72 0.51 0.00	19.65 0.47 0.00	19.24 0.46 0.00	21.64 0.48 0.00	21.10 0.56 0.00	21.59 0.57 0.00	20.59 0.53 0.35	12.46 0.53 5.98	21.08 0.85 3.74	23.92 1.03 0.58	20.77 1.07 6.58	28.74 1.20 0.00	29.49 1.17 0.00	51.74 1.94 0.00	213.03 7.68 0.00	40.10 1.48 0.00	48.10 1.56 0.00	38.34 1.39 0.00	31.92 1.19 0.00	38.71 1.37 0.00	30.01 1.17 0.00	27.48 0.97 0.00
COPENHAGEN_WT_PWR 323753	25.70 0.89 0.00	22.28 0.73 0.00	20.83 0.63 0.00	19.78 0.60 0.00	19.40 0.61 0.00	21.93 0.77 0.00	21.33 0.78 0.00	21.65 0.63 0.00	20.78 0.38 0.00	18.08 0.15 -0.03	24.36 0.08 -0.31	24.19 0.08 -0.64	27.67 0.24 -1.14	29.16 0.25 -1.37	30.09 0.22 -1.55	53.15 0.27 -3.08	225.48 0.70 -19.44	40.20 0.08 -1.50	49.01 0.56 -1.91	40.84 0.91 -2.98	33.09 1.26 -1.10	41.75 1.56 -2.86	31.39 0.97 -1.57	28.00 0.69 -0.80
CORNELL___ 23752	25.65 0.84 0.00	22.27 0.72 0.00	20.85 0.64 0.00	19.77 0.59 0.00	19.38 0.60 0.00	21.91 0.75 0.00	21.26 0.72 0.00	21.74 0.72 0.00	21.08 0.68 0.00	18.41 0.50 -0.02	24.79 0.64 -0.19	24.60 0.72 -0.40	27.95 0.96 -0.71	29.47 1.08 -0.85	30.25 0.96 -0.96	53.62 1.90 -1.93	224.49 6.96 -12.19	41.03 1.47 -0.94	49.61 1.87 -1.19	40.46 1.64 -1.87	32.89 1.47 -0.69	40.68 1.55 -1.79	30.85 1.02 -0.99	27.85 0.83 -0.50
CORONAAV_69_KV_TB1 355595	26.15 1.34 0.00	22.54 1.00 0.00	21.10 0.90 0.00	20.03 0.85 0.00	19.64 0.85 0.00	22.14 0.98 0.00	21.66 1.12 0.00	22.05 1.03 0.00	22.17 0.98 -0.79	32.51 0.98 -13.63	34.06 1.60 -8.50	26.63 1.84 -1.32	43.07 1.82 -14.96	29.49 1.94 0.00	30.22 1.90 0.00	52.52 3.05 0.33	211.15 11.03 5.23	41.23 2.17 -0.44	49.51 2.25 -0.71	39.19 1.92 -0.32	32.43 1.61 -0.09	39.41 2.07 0.00	30.59 1.75 0.00	28.05 1.54 0.00
CORTLAND_115KV_TB3 80093	25.35 0.54 0.00	22.01 0.47 0.00	20.61 0.40 0.00	19.55 0.38 0.00	19.16 0.38 0.00	21.64 0.48 0.00	21.00 0.45 0.00	21.47 0.46 0.00	20.83 0.42 0.00	18.23 0.32 -0.02	24.58 0.42 -0.20	24.40 0.52 -0.41	27.70 0.69 -0.73	29.22 0.80 -0.88	30.02 0.70 -0.99	53.16 1.38 -1.98	222.78 4.88 -12.55	40.55 0.97 -0.97	48.96 1.18 -1.23	39.95 1.08 -1.93	32.45 1.01 -0.71	40.25 1.07 -1.85	30.59 0.72 -1.02	27.61 0.58 -0.52
COXSACKIE___GT 23611	26.06 1.25 0.00	22.72 1.17 0.00	21.33 1.12 0.00	20.24 1.06 0.00	19.87 1.09 0.00	22.35 1.18 0.00	21.63 1.08 0.00	22.10 1.08 0.00	21.35 0.82 -0.12	20.71 0.69 -2.12	26.22 0.93 -1.33	24.74 1.07 -0.20	29.72 1.10 -2.34	28.82 1.27 0.00	29.59 1.27 0.00	51.42 1.62 0.00	211.73 6.38 0.00	40.36 1.75 0.00	49.16 2.62 0.00	39.58 2.63 0.00	33.22 2.49 0.00	40.17 2.83 0.00	31.00 2.16 0.00	28.38 1.86 0.00
CPV_VALLEY___CC1 323721	25.49 0.68 0.00	22.07 0.53 0.00	20.68 0.48 0.00	19.61 0.43 0.00	19.19 0.41 0.00	21.59 0.43 0.00	21.08 0.53 0.00	21.57 0.55 0.00	20.42 0.51 0.49	9.93 0.52 8.49	19.51 0.86 5.31	23.71 1.06 0.82	18.02 1.09 9.35	28.78 1.24 0.00	29.53 1.21 0.00	51.80 2.01 0.00	213.27 7.92 0.00	40.11 1.50 0.00	48.07 1.52 0.00	38.31 1.36 0.00	31.89 1.16 0.00	38.66 1.33 0.00	29.99 1.15 0.00	27.45 0.93 0.00

CPV_VALLEY___CC2 323722	25.49 0.68 0.00	22.07 0.53 0.00	20.68 0.48 0.00	19.61 0.43 0.00	19.19 0.41 0.00	21.59 0.43 0.00	21.08 0.53 0.00	21.57 0.55 0.00	20.42 0.51 0.49	9.93 0.52 8.49	19.51 0.86 5.31	23.71 1.06 0.82	18.02 1.09 9.35	28.78 1.24 0.00	29.53 1.21 0.00	51.80 2.01 0.00	213.27 7.92 0.00	40.11 1.50 0.00	48.07 1.52 0.00	38.31 1.36 0.00	31.89 1.16 0.00	38.66 1.33 0.00	29.99 1.15 0.00	27.45 0.93 0.00
CRESCENT___HYD 24018	25.62 0.81 0.00	22.29 0.74 0.00	20.96 0.75 0.00	19.92 0.74 0.00	19.51 0.73 0.00	21.92 0.76 0.00	21.21 0.66 0.00	21.71 0.69 0.00	21.18 0.60 -0.17	21.41 0.54 -2.97	26.76 0.93 -1.86	24.82 1.06 -0.29	30.68 1.12 -3.27	28.78 1.24 0.00	29.49 1.16 0.00	51.56 1.76 0.00	211.65 6.31 0.00	39.76 1.14 0.00	47.97 1.42 0.00	38.45 1.51 0.00	32.14 1.41 0.00	39.01 1.67 0.00	30.26 1.41 0.00	27.77 1.26 0.00
CRICKET___VALLEY_CC1 323756	25.50 0.68 0.00	22.11 0.56 0.00	20.76 0.55 0.00	19.72 0.54 0.00	19.31 0.53 0.00	21.73 0.57 0.00	21.22 0.67 0.00	21.73 0.71 0.00	21.44 0.67 -0.36	24.72 0.67 -6.15	29.02 1.21 -3.84	25.50 1.43 -0.60	34.45 1.40 -6.76	29.05 1.50 0.00	29.78 1.45 0.00	52.16 2.36 0.00	214.21 8.86 0.00	40.18 1.56 0.00	48.18 1.64 0.00	38.56 1.61 0.00	32.16 1.43 0.00	38.96 1.63 0.00	30.25 1.41 0.00	27.73 1.22 0.00
CRICKET___VALLEY_CC2 323757	25.50 0.68 0.00	22.11 0.56 0.00	20.76 0.55 0.00	19.72 0.54 0.00	19.31 0.53 0.00	21.73 0.57 0.00	21.22 0.67 0.00	21.73 0.71 0.00	21.44 0.67 -0.36	24.72 0.67 -6.15	29.02 1.21 -3.84	25.50 1.43 -0.60	34.45 1.40 -6.76	29.05 1.50 0.00	29.78 1.45 0.00	52.16 2.36 0.00	214.21 8.86 0.00	40.18 1.56 0.00	48.18 1.64 0.00	38.56 1.61 0.00	32.16 1.43 0.00	38.96 1.63 0.00	30.25 1.41 0.00	27.73 1.22 0.00
CRICKET___VALLEY_CC3 323758	25.50 0.68 0.00	22.11 0.56 0.00	20.76 0.55 0.00	19.72 0.54 0.00	19.31 0.53 0.00	21.73 0.57 0.00	21.22 0.67 0.00	21.73 0.71 0.00	21.44 0.67 -0.36	24.72 0.67 -6.15	29.02 1.21 -3.84	25.50 1.43 -0.60	34.45 1.40 -6.76	29.05 1.50 0.00	29.78 1.45 0.00	52.16 2.36 0.00	214.21 8.86 0.00	40.18 1.56 0.00	48.18 1.64 0.00	38.56 1.61 0.00	32.16 1.43 0.00	38.96 1.63 0.00	30.25 1.41 0.00	27.73 1.22 0.00
CRUCIBLE_METL_DRP 24180	25.02 0.21 0.00	21.76 0.21 0.00	20.38 0.17 0.00	19.31 0.14 0.00	18.95 0.16 0.00	21.37 0.20 0.00	20.73 0.18 0.00	21.15 0.13 0.00	20.53 0.12 0.00	18.01 0.08 -0.03	24.41 0.10 -0.35	24.39 0.20 -0.72	27.90 0.33 -1.29	29.51 0.42 -1.55	30.42 0.35 -1.74	54.01 0.73 -3.48	229.83 2.42 -22.06	40.82 0.50 -1.70	49.34 0.63 -2.16	40.86 0.52 -3.39	32.46 0.49 -1.24	41.01 0.42 -3.25	30.87 0.24 -1.78	27.57 0.15 -0.91
DAHOWA___HYDRO 323763	26.10 1.29 0.00	22.67 1.12 0.00	21.32 1.11 0.00	20.26 1.09 0.00	19.85 1.07 0.00	22.33 1.17 0.00	21.61 1.06 0.00	22.13 1.11 0.00	21.56 0.99 -0.17	21.57 0.83 -2.84	27.00 1.26 -1.77	25.16 1.42 -0.27	30.95 1.54 -3.12	29.22 1.68 0.00	29.96 1.64 0.00	52.61 2.82 0.00	215.94 10.59 0.00	40.98 2.36 0.00	49.50 2.95 0.00	39.58 2.63 0.00	32.99 2.27 0.00	40.05 2.71 0.00	31.00 2.15 0.00	28.39 1.88 0.00
DANC___LFGE 323619	25.30 0.48 0.00	21.95 0.41 0.00	20.55 0.34 0.00	19.49 0.32 0.00	19.12 0.33 0.00	21.60 0.44 0.00	20.98 0.43 0.00	21.33 0.31 0.00	20.55 0.14 0.00	17.93 -0.01 -0.03	24.26 -0.09 -0.38	24.21 -0.06 -0.80	27.77 0.06 -1.43	29.35 0.09 -1.71	30.30 0.04 -1.93	53.63 -0.02 -3.85	229.19 -0.50 -24.35	40.39 -0.10 -1.88	49.10 0.17 -2.39	41.14 0.45 -3.73	32.84 0.74 -1.37	41.83 0.91 -3.58	31.35 0.53 -1.97	27.85 0.34 -1.00
DANSKAMMER___1 23586	25.95 1.13 0.00	22.44 0.89 0.00	21.02 0.81 0.00	19.94 0.76 0.00	19.55 0.76 0.00	22.02 0.86 0.00	21.53 0.98 0.00	22.05 1.03 0.00	21.40 0.99 0.00	18.85 0.95 0.00	25.46 1.50 0.00	25.20 1.73 0.00	28.11 1.83 0.00	29.58 2.03 0.00	30.36 2.04 0.00	53.34 3.55 0.00	219.50 14.16 0.00	41.31 2.69 0.00	49.49 2.94 0.00	39.46 2.51 0.00	32.83 2.10 0.00	39.77 2.43 0.00	30.81 1.97 0.00	28.18 1.67 0.00
DANSKAMMER___2 23589	25.95 1.13 0.00	22.44 0.89 0.00	21.02 0.81 0.00	19.94 0.76 0.00	19.55 0.76 0.00	22.02 0.86 0.00	21.53 0.98 0.00	22.05 1.03 0.00	21.40 0.99 0.00	18.85 0.95 0.00	25.46 1.50 0.00	25.20 1.73 0.00	28.11 1.83 0.00	29.58 2.03 0.00	30.36 2.04 0.00	53.34 3.55 0.00	219.50 14.16 0.00	41.31 2.69 0.00	49.49 2.94 0.00	39.46 2.51 0.00	32.83 2.10 0.00	39.77 2.43 0.00	30.81 1.97 0.00	28.18 1.67 0.00
DANSKAMMER___3 23590	25.95 1.13 0.00	22.44 0.89 0.00	21.02 0.81 0.00	19.94 0.76 0.00	19.55 0.76 0.00	22.02 0.86 0.00	21.53 0.98 0.00	22.05 1.03 0.00	21.40 0.99 0.00	18.85 0.95 0.00	25.46 1.50 0.00	25.20 1.73 0.00	28.11 1.83 0.00	29.58 2.03 0.00	30.36 2.04 0.00	53.34 3.55 0.00	219.50 14.16 0.00	41.31 2.69 0.00	49.49 2.94 0.00	39.46 2.51 0.00	32.83 2.10 0.00	39.77 2.43 0.00	30.81 1.97 0.00	28.18 1.67 0.00
DANSKAMMER___4 23591	25.95 1.13 0.00	22.44 0.89 0.00	21.02 0.81 0.00	19.94 0.76 0.00	19.55 0.76 0.00	22.02 0.86 0.00	21.53 0.98 0.00	22.05 1.03 0.00	21.40 0.99 0.00	18.85 0.95 0.00	25.46 1.50 0.00	25.20 1.73 0.00	28.11 1.83 0.00	29.58 2.03 0.00	30.36 2.04 0.00	53.34 3.55 0.00	219.50 14.16 0.00	41.31 2.69 0.00	49.49 2.94 0.00	39.46 2.51 0.00	32.83 2.10 0.00	39.77 2.43 0.00	30.81 1.97 0.00	28.18 1.67 0.00
DANSKAMMER___DIESEL 23592	25.94 1.13 0.00	22.44 0.90 0.00	21.02 0.81 0.00	19.93 0.76 0.00	19.55 0.76 0.00	22.02 0.86 0.00	21.53 0.98 0.00	22.04 1.02 0.00	21.40 0.99 0.00	18.85 0.95 0.00	25.46 1.50 0.00	25.20 1.73 0.00	28.11 1.83 0.00	29.58 2.04 0.00	30.36 2.04 0.00	53.34 3.55 0.00	219.54 14.19 0.00	41.32 2.70 0.00	49.49 2.94 0.00	39.46 2.51 0.00	32.83 2.11 0.00	39.77 2.44 0.00	30.82 1.97 0.00	28.18 1.67 0.00
DARBY___SOLAR 323810	26.00 1.19 0.00	22.59 1.04 0.00	21.24 1.03 0.00	20.18 1.01 0.00	19.77 0.99 0.00	22.24 1.08 0.00	21.52 0.98 0.00	22.04 1.02 0.00	21.48 0.91 -0.17	21.52 0.76 -2.86	26.93 1.18 -1.79	25.07 1.32 -0.28	30.86 1.43 -3.15	29.10 1.56 0.00	29.84 1.52 0.00	52.38 2.58 0.00	215.04 9.70 0.00	40.72 2.10 0.00	49.19 2.64 0.00	39.35 2.40 0.00	32.82 2.09 0.00	39.83 2.49 0.00	30.84 1.99 0.00	28.26 1.75 0.00
DASHVILLE___HYD 23610	25.72 0.90 0.00	22.18 0.63 0.00	20.75 0.55 0.00	19.67 0.49 0.00	19.29 0.51 0.00	21.74 0.57 0.00	21.31 0.76 0.00	21.83 0.81 0.00	21.20 0.79 0.00	18.72 0.82 0.00	25.28 1.32 0.00	25.02 1.55 0.00	27.88 1.60 0.00	29.33 1.79 0.00	30.10 1.78 0.00	52.90 3.10 0.00	217.94 12.59 0.00	41.04 2.42 0.00	49.02 2.48 0.00	39.04 2.10 0.00	32.45 1.72 0.00	39.32 1.99 0.00	30.50 1.65 0.00	27.84 1.33 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	27.33 2.51 0.00	23.52 1.98 0.00	22.01 1.80 0.00	20.92 1.74 0.00	20.52 1.74 0.00	23.14 1.98 0.00	22.69 2.14 0.00	22.63 1.61 0.00	22.71 1.51 -0.79	32.92 1.43 -13.59	34.55 2.09 -8.50	27.16 2.37 -1.32	43.54 2.29 -14.96	29.91 2.37 0.00	30.79 2.46 0.00	50.23 3.84 3.40	104.20 11.23 112.38	26.24 3.14 15.52	19.70 3.71 30.55	18.10 3.11 21.96	21.73 2.56 11.56	18.49 3.00 21.83	17.19 2.32 13.97	28.41 1.97 0.07
DELAWARE___LFGE 323621	25.46 0.65 0.00	22.13 0.59 0.00	20.76 0.55 0.00	19.69 0.51 0.00	19.29 0.51 0.00	21.72 0.56 0.00	21.12 0.57 0.00	21.61 0.59 0.00	20.98 0.58 0.00	18.41 0.51 0.00	24.74 0.71 -0.06	24.40 0.81 -0.12	27.40 0.91 -0.21	28.77 0.98 -0.25	29.55 0.94 -0.28	52.00 1.64 -0.56	214.76 5.84 -3.57	40.00 1.10 -0.28	48.14 1.24 -0.35	38.57 1.07 -0.55	31.92 0.98 -0.20	38.94 1.08 -0.53	30.01 0.88 -0.29	27.42 0.76 -0.15
DERFIELD_115KV_TB7 355931	24.84 0.03 0.00	21.59 0.04 0.00	20.25 0.04 0.00	19.21 0.04 0.00	18.82 0.04 0.00	21.19 0.03 0.00	20.56 0.02 0.00	21.04 0.01 0.00	20.41 0.00 0.00	17.90 0.00 0.00	24.01 0.04 0.00	23.54 0.07 0.00	26.38 0.10 0.00	27.68 0.14 0.00	28.41 0.09 0.00	49.93 0.14 0.00	205.60 0.25 0.00	38.67 0.05 0.00	46.60 0.05 0.00	37.06 0.11 0.00	30.86 0.14 0.00	37.45 0.12 0.00	28.95 0.10 0.00	26.59 0.08 0.00
DOGLEVILLE___HYD 23807	24.41 -0.41 0.00	21.18 -0.36 0.00	19.92 -0.28 0.00	18.93 -0.25 0.00	18.55 -0.23 0.00	20.77 -0.39 0.00	20.16 -0.39 0.00	20.68 -0.34 0.00	20.00 -0.40 0.00	17.48 -0.43 0.00	23.74 -0.22 0.00	23.49 0.01 0.00	26.39 0.11 0.00	27.82 0.28 0.00	28.36 0.04 0.00	49.64 -0.15 0.00	202.74 -2.60 0.00	38.19 -0.43 0.00	46.11 -0.43 0.00	37.02 0.07 0.00	31.04 0.31 0.00	37.62 0.28 0.00	29.18 0.34 0.00	26.60 0.09 0.00
DUNKIRK___115KV_TB_200 55889	25.87 1.06 0.00	22.53 0.98 0.00	21.03 0.83 0.00	19.94 0.77 0.00	19.57 0.79 0.00	22.33 1.17 0.00	21.52 0.98 0.00	22.10 1.08 0.00	21.69 1.28 0.00	18.94 1.03 0.00	25.30 1.33 0.00	25.04 1.57 0.00	28.26 1.98 0.00	29.81 2.27 0.00	30.35 2.02 0.00	53.73 3.93 0.00	218.40 13.05 0.00	40.72 2.10 0.00	48.90 2.35 0.00	38.79 1.84 0.00	32.52 1.80 0.00	39.22 1.89 0.00	30.21 1.37 0.00	27.92 1.41 0.00
DUNKIRK___1 23563	25.87 1.06 0.00	22.53 0.98 0.00	21.03 0.83 0.00	19.94 0.77 0.00	19.57 0.79 0.00	22.33 1.17 0.00	21.52 0.98 0.00	22.10 1.08 0.00	21.69 1.28 0.00	18.94 1.03 0.00	25.30 1.33 0.00	25.04 1.57 0.00	28.26 1.98 0.00	29.81 2.27 0.00	30.35 2.02 0.00	53.73 3.93 0.00	218.40 13.05 0.00	40.72 2.10 0.00	48.90 2.35 0.00	38.79 1.84 0.00	32.52 1.80 0.00	39.22 1.89 0.00	30.21 1.37 0.00	27.92 1.41 0.00
DUNKIRK___2 23564	25.87 1.06 0.00	22.53 0.98 0.00	21.03 0.83 0.00	19.94 0.77 0.00	19.57 0.79 0.00	22.33 1.17 0.00	21.52 0.98 0.00	22.10 1.08 0.00	21.69 1.28 0.00	18.94 1.03 0.00	25.30 1.33 0.00	25.04 1.57 0.00	28.26 1.98 0.00	29.81 2.27 0.00	30.35 2.02 0.00	53.73 3.93 0.00	218.40 13.05 0.00	40.72 2.10 0.00	48.90 2.35 0.00	38.79 1.84 0.00	32.52 1.80 0.00	39.22 1.89 0.00	30.21 1.37 0.00	27.92 1.41 0.00
DUNKIRK___3 23565	25.77 0.96 0.00	22.46 0.91 0.00	20.94 0.74 0.00	19.86 0.69 0.00	19.49 0.71 0.00	22.22 1.06 0.00	21.40 0.86 0.00	21.94 0.92 0.00	21.51 1.11 0.00	18.78 0.88 0.00	25.09 1.13 0.00	24.81 1.34 0.00	28.01 1.72 0.00	29.53 1.99 0.00	30.07 1.75 0.00	53.25 3.46 0.00	216.67 11.32 0.00	40.48 1.87 0.00	48.62 2.07 0.00	38.57 1.62 0.00	32.33 1.60 0.00	38.98 1.65 0.00	30.02 1.17 0.00	27.77 1.26 0.00
DUNKIRK___4 23566	25.77 0.96 0.00	22.46 0.91 0.00	20.94 0.74 0.00	19.86 0.69 0.00	19.49 0.71 0.00	22.22 1.06 0.00	21.40 0.86 0.00	21.94 0.92 0.00	21.51 1.11 0.00	18.78 0.88 0.00	25.09 1.13 0.00	24.81 1.34 0.00	28.01 1.72 0.00	29.53 1.99 0.00	30.07 1.75 0.00	53.25 3.46 0.00	216.67 11.32 0.00	40.48 1.87 0.00	48.62 2.07 0.00	38.57 1.62 0.00	32.33 1.60 0.00	38.98 1.65 0.00	30.02 1.17 0.00	27.77 1.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.82 1.01 0.00	22.34 0.79 0.00	20.92 0.72 0.00	19.85 0.68 0.00	19.46 0.67 0.00	21.92 0.76 0.00	21.45 0.90 0.00	21.97 0.95 0.00	22.13 0.93 -0.80	32.52 0.93 -13.69	33.97 1.45 -8.56	26.49 1.69 -1.33	43.11 1.76 -15.07	29.47 1.92 0.00	30.22 1.90 0.00	53.00 3.20 0.00	217.79 12.45 0.00	40.94 2.32 0.00	48.96 2.42 0.00	39.01 2.06 0.00	32.45 1.73 0.00	39.36 2.02 0.00	30.57 1.72 0.00	27.97 1.46 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.78 0.96 0.00	22.28 0.74 0.00	20.87 0.66 0.00	19.79 0.61 0.00	19.39 0.61 0.00	21.84 0.68 0.00	21.36 0.81 0.00	21.86 0.84 0.00	21.02 0.80 0.18	15.55 0.78 3.13	23.24 1.23 1.96	24.62 1.45 0.30	24.36 1.52 3.44	29.25 1.71 0.00	30.02 1.70 0.00	52.71 2.92 0.00	217.15 11.81 0.00	40.87 2.25 0.00	48.97 2.43 0.00	39.03 2.08 0.00	32.49 1.76 0.00	39.37 2.03 0.00	30.52 1.67 0.00	27.90 1.39 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.78 0.96 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.88 0.71 0.00	21.46 0.91 0.00	21.97 0.95 0.00	22.14 0.93 -0.80	32.53 0.93 -13.70	33.98 1.44 -8.57	26.50 1.71 -1.33	43.10 1.73 -15.09	29.46 1.92 0.00	30.21 1.89 0.00	52.89 3.10 0.00	217.41 12.06 0.00	40.89 2.28 0.00	48.87 2.33 0.00	38.98 2.03 0.00	32.43 1.70 0.00	39.37 2.04 0.00	30.57 1.72 0.00	27.94 1.42 0.00
E179THST_13_KV_LOAD 356214	25.88 1.06 0.00	22.40 0.86 0.00	20.98 0.77 0.00	19.90 0.72 0.00	19.50 0.72 0.00	21.96 0.80 0.00	21.55 1.00 0.00	22.08 1.06 0.00	22.24 1.04 -0.80	32.62 1.02 -13.70	34.11 1.58 -8.57	26.64 1.84 -1.33	43.25 1.88 -15.09	29.63 2.09 0.00	30.37 2.05 0.00	53.19 3.40 0.00	218.64 13.29 0.00	41.13 2.51 0.00	49.14 2.60 0.00	39.19 2.25 0.00	32.61 1.88 0.00	39.58 2.25 0.00	30.73 1.88 0.00	28.08 1.57 0.00
EAST HAMPTON___GT 23717	27.64 2.82 0.00	23.80 2.25 0.00	22.27 2.07 0.00	21.16 1.99 0.00	20.77 1.99 0.00	23.43 2.27 0.00	22.98 2.43 0.00	22.93 1.91 0.00	23.00 1.80 -0.79	33.17 1.68 -13.59	34.86 2.40 -8.50	27.47 2.68 -1.32	43.89 2.65 -14.96	30.27 2.73 0.00	31.17 2.85 0.00	50.74 4.35 3.40	104.63 11.66 112.38	26.65 3.55 15.52	20.38 4.39 30.55	18.65 3.66 21.96	22.17 3.00 11.56	19.03 3.53 21.83	17.56 2.69 13.97	28.76 2.33 0.07
EAST RIVER___6 23660	25.87 1.06 0.00	22.34 0.79 0.00	20.93 0.73 0.00	19.88 0.70 0.00	19.48 0.70 0.00	21.96 0.80 0.00	21.54 0.99 0.00	22.04 1.03 0.00	22.22 1.02 -0.80	32.66 1.05 -13.71	34.12 1.59 -8.57	26.64 1.84 -1.33	43.29 1.91 -15.09	29.63 2.09 0.00	30.40 2.07 0.00	53.34 3.54 0.00	219.12 13.78 0.00	41.20 2.58 0.00	49.24 2.70 0.00	39.21 2.26 0.00	32.54 1.82 0.00	39.43 2.10 0.00	30.62 1.78 0.00	28.03 1.52 0.00

EAST_RIVER___7 23524	25.87 1.06 0.00	22.34 0.79 0.00	20.93 0.73 0.00	19.88 0.70 0.00	19.48 0.70 0.00	21.96 0.80 0.00	21.54 0.99 0.00	22.04 1.03 0.00	22.22 1.02 -0.80	32.66 1.05 -13.71	34.12 1.59 -8.57	26.64 1.84 -1.33	43.29 1.91 -15.09	29.63 2.09 0.00	30.40 2.07 0.00	53.34 3.54 0.00	219.12 13.78 0.00	41.20 2.58 0.00	49.24 2.70 0.00	39.21 2.26 0.00	32.54 1.82 0.00	39.43 2.10 0.00	30.62 1.78 0.00	28.03 1.52 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.79 0.97 0.00	22.30 0.75 0.00	20.89 0.69 0.00	19.82 0.65 0.00	19.43 0.64 0.00	21.89 0.72 0.00	21.41 0.87 0.00	21.93 0.90 0.00	22.13 0.88 -0.85	33.38 0.88 -14.60	34.48 1.39 -9.13	26.51 1.62 -1.42	44.04 1.68 -16.07	29.40 1.86 0.00	30.15 1.82 0.00	52.87 3.08 0.00	217.38 12.04 0.00	40.87 2.26 0.00	48.89 2.34 0.00	38.96 2.01 0.00	32.41 1.69 0.00	39.31 1.97 0.00	30.52 1.68 0.00	27.92 1.40 0.00
EAST_HAMPTON___DIESEL 23722	27.64 2.82 0.00	23.80 2.25 0.00	22.27 2.07 0.00	21.16 1.99 0.00	20.77 1.99 0.00	23.43 2.27 0.00	22.98 2.43 0.00	22.93 1.91 0.00	23.00 1.80 -0.79	33.17 1.68 -13.59	34.86 2.40 -8.50	27.47 2.68 -1.32	43.89 2.65 -14.96	30.28 2.74 0.00	31.18 2.86 0.00	50.74 4.35 3.40	104.74 11.77 112.38	26.66 3.56 15.52	20.39 4.40 30.55	18.66 3.66 21.96	22.17 3.00 11.56	19.03 3.53 21.83	17.56 2.69 13.97	28.76 2.33 0.07
EAST_PULASKI___ESR 323781	24.90 0.09 0.00	21.64 0.10 0.00	20.26 0.05 0.00	19.22 0.05 0.00	18.84 0.06 0.00	21.28 0.12 0.00	20.64 0.09 0.00	21.01 -0.01 0.00	20.31 -0.09 0.00	17.78 -0.17 -0.05	24.26 -0.26 -0.55	24.42 -0.19 -1.14	28.21 -0.10 -2.03	29.92 -0.06 -2.44	30.94 -0.13 -2.75	55.02 -0.27 -5.49	238.51 -1.58 -34.75	41.03 -0.27 -2.68	49.75 -0.20 -3.41	42.30 0.02 -5.33	32.91 0.22 -1.96	42.70 0.25 -5.11	31.74 0.08 -2.81	27.92 -0.02 -1.43
EAST_RIVER___1 323558	25.83 1.02 0.00	22.32 0.77 0.00	20.91 0.70 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.92 0.75 0.00	21.48 0.94 0.00	22.01 0.99 0.00	22.18 0.98 -0.80	32.62 1.01 -13.71	34.08 1.54 -8.57	26.59 1.79 -1.33	43.24 1.87 -15.09	29.59 2.05 0.00	30.33 2.01 0.00	53.21 3.42 0.00	218.59 13.24 0.00	41.08 2.46 0.00	49.09 2.54 0.00	39.10 2.15 0.00	32.50 1.77 0.00	39.40 2.06 0.00	30.62 1.77 0.00	27.99 1.48 0.00
EAST_RIVER___2 323559	25.87 1.06 0.00	22.34 0.79 0.00	20.93 0.73 0.00	19.88 0.70 0.00	19.48 0.70 0.00	21.96 0.80 0.00	21.54 0.99 0.00	22.04 1.03 0.00	22.22 1.02 -0.80	32.66 1.05 -13.71	34.12 1.59 -8.57	26.64 1.84 -1.33	43.29 1.91 -15.09	29.63 2.09 0.00	30.40 2.07 0.00	53.34 3.54 0.00	219.12 13.78 0.00	41.20 2.58 0.00	49.24 2.70 0.00	39.21 2.26 0.00	32.54 1.82 0.00	39.43 2.10 0.00	30.62 1.78 0.00	28.03 1.52 0.00
EAST___DELAWARE_HYD 23607	28.09 3.28 0.00	22.37 0.83 0.00	20.78 0.58 0.00	19.69 0.51 0.00	19.29 0.50 0.00	21.72 0.55 0.00	21.31 0.76 0.00	21.81 0.79 0.00	21.14 0.74 0.00	18.63 0.73 0.00	25.33 1.36 0.00	24.90 1.43 0.00	28.22 1.94 0.00	29.81 2.26 0.00	30.15 1.83 0.00	52.97 3.17 0.00	219.02 13.67 0.00	41.48 2.86 0.00	49.72 3.17 0.00	39.70 2.75 0.00	33.05 2.32 0.00	39.95 2.62 0.00	30.91 2.06 0.00	28.15 1.64 0.00
EIGHT_POINT___WT_PWR 323820	25.89 1.08 0.00	22.56 1.01 0.00	21.04 0.84 0.00	19.93 0.75 0.00	19.53 0.75 0.00	22.23 1.07 0.00	21.49 0.94 0.00	21.96 0.94 0.00	21.42 1.01 0.00	18.70 0.79 -0.01	25.02 0.99 -0.07	24.76 1.13 -0.15	28.05 1.49 -0.27	29.57 1.69 -0.33	30.17 1.48 -0.37	53.44 2.90 -0.74	219.97 9.93 -4.69	40.90 1.92 -0.36	49.23 2.22 -0.46	39.55 1.88 -0.72	32.68 1.69 -0.27	39.62 1.59 -0.69	30.29 1.06 -0.38	27.75 1.05 -0.19
ELBRIDGE_115KV_TB2 80188	24.95 0.13 0.00	21.67 0.13 0.00	20.31 0.10 0.00	19.26 0.08 0.00	18.89 0.11 0.00	21.31 0.14 0.00	20.66 0.12 0.00	21.09 0.07 0.00	20.48 0.07 0.00	17.96 0.03 -0.03	24.35 0.02 -0.37	24.37 0.13 -0.77	27.90 0.24 -1.37	29.50 0.31 -1.65	30.42 0.24 -1.86	54.08 0.56 -3.72	230.31 1.43 -23.53	40.78 0.35 -1.81	49.30 0.44 -2.31	40.94 0.38 -3.61	32.43 0.38 -1.33	41.07 0.27 -3.46	30.88 0.13 -1.90	27.54 0.06 -0.97
ELEC_TRO_TEK 24086	26.08 1.26 0.00	22.49 0.94 0.00	21.05 0.84 0.00	19.98 0.80 0.00	19.59 0.80 0.00	22.07 0.91 0.00	21.61 1.06 0.00	22.00 0.98 0.00	22.13 0.93 -0.79	32.37 0.94 -13.53	33.97 1.50 -8.50	26.55 1.76 -1.32	42.94 1.70 -14.96	29.34 1.80 0.00	30.11 1.79 0.00	51.50 2.85 1.14	189.58 10.40 26.17	37.50 2.02 3.14	42.64 2.04 5.95	34.76 1.77 3.96	30.24 1.48 1.97	35.74 1.84 3.44	28.22 1.58 2.20	27.90 1.40 0.01
ELLENBURG_WT_PWR 323604	25.17 0.36 0.00	21.59 0.05 0.00	20.27 0.06 0.00	19.32 0.15 0.00	18.90 0.12 0.00	21.35 0.19 0.00	20.81 0.26 0.00	21.57 0.55 0.00	21.07 0.67 0.00	18.49 0.58 0.00	24.60 0.64 0.00	23.96 0.49 0.00	26.74 0.45 0.00	27.83 0.28 0.00	28.68 0.35 0.00	50.63 0.84 0.00	209.38 4.03 0.00	39.62 1.00 0.00	47.96 1.42 0.00	37.93 0.98 0.00	30.67 -0.06 0.00	37.65 0.31 0.00	29.11 0.26 0.00	26.90 0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.51 0.70 0.00	22.38 0.83 0.00	20.79 0.58 0.00	19.72 0.54 0.00	19.34 0.55 0.00	22.01 0.84 0.00	21.12 0.58 0.00	21.40 0.39 0.00	20.96 0.55 0.00	18.35 0.45 0.00	24.52 0.55 0.00	24.20 0.72 0.00	27.39 1.11 0.00	28.83 1.28 0.00	29.35 1.03 0.00	52.11 2.32 0.00	212.80 7.46 0.00	40.01 1.39 0.00	48.18 1.63 0.00	38.19 1.25 0.00	32.02 1.30 0.00	38.50 1.17 0.00	29.58 0.74 0.00	27.52 1.01 0.00
EMPIRE_CC_1 323656	25.17 0.36 0.00	21.96 0.42 0.00	20.67 0.46 0.00	19.64 0.46 0.00	19.24 0.45 0.00	21.60 0.44 0.00	20.88 0.34 0.00	21.35 0.33 0.00	20.85 0.24 -0.21	21.70 0.26 -3.54	26.81 0.63 -2.21	24.59 0.77 -0.34	30.96 0.78 -3.90	28.41 0.87 0.00	29.08 0.76 0.00	50.70 0.90 0.00	207.51 2.16 0.00	38.89 0.27 0.00	46.87 0.32 0.00	37.59 0.64 0.00	31.45 0.72 0.00	38.28 0.95 0.00	29.76 0.92 0.00	27.35 0.84 0.00
EMPIRE_CC_2 323658	25.17 0.36 0.00	21.96 0.42 0.00	20.67 0.46 0.00	19.64 0.46 0.00	19.24 0.45 0.00	21.60 0.44 0.00	20.88 0.34 0.00	21.35 0.33 0.00	20.85 0.24 -0.21	21.70 0.26 -3.54	26.81 0.63 -2.21	24.59 0.77 -0.34	30.96 0.78 -3.90	28.41 0.87 0.00	29.08 0.76 0.00	50.70 0.90 0.00	207.51 2.16 0.00	38.89 0.27 0.00	46.87 0.32 0.00	37.59 0.64 0.00	31.45 0.72 0.00	38.28 0.95 0.00	29.76 0.92 0.00	27.35 0.84 0.00
ENORWICH_115KV_TB1 80156	26.75 1.94 0.00	23.17 1.62 0.00	21.68 1.48 0.00	20.56 1.39 0.00	20.18 1.40 0.00	22.86 1.70 0.00	22.23 1.68 0.00	22.70 1.68 0.00	21.90 1.50 0.00	19.05 1.13 -0.01	25.60 1.49 -0.15	25.32 1.53 -0.31	28.79 1.95 -0.56	30.36 2.14 -0.67	31.10 2.02 -0.76	55.14 3.82 -1.52	230.02 15.05 -9.63	42.55 3.19 -0.74	51.58 4.09 -0.94	42.08 3.66 -1.48	34.46 3.19 -0.54	42.36 3.60 -1.42	32.18 2.56 -0.78	29.10 2.20 -0.40

ERIE_ST__34_KV_TB1-2 80199	25.76 0.95 0.00	22.56 1.02 0.00	20.95 0.75 0.00	19.88 0.70 0.00	19.49 0.70 0.00	22.17 1.01 0.00	21.31 0.76 0.00	21.68 0.66 0.00	21.24 0.83 0.00	18.59 0.69 0.00	24.87 0.90 0.00	24.51 1.04 0.00	27.78 1.50 0.00	29.25 1.70 0.00	29.76 1.44 0.00	52.89 3.09 0.00	216.07 10.73 0.00	40.70 2.08 0.00	48.95 2.41 0.00	38.76 1.81 0.00	32.50 1.77 0.00	39.01 1.67 0.00	29.95 1.10 0.00	27.78 1.27 0.00
ERIE_WT_PWR 323693	25.64 0.83 0.00	22.48 0.93 0.00	20.89 0.68 0.00	19.81 0.63 0.00	19.42 0.64 0.00	22.10 0.94 0.00	21.22 0.68 0.00	21.53 0.51 0.00	21.09 0.68 0.00	18.45 0.55 0.00	24.68 0.71 0.00	24.34 0.87 0.00	27.55 1.27 0.00	28.99 1.45 0.00	29.52 1.20 0.00	52.41 2.62 0.00	214.23 8.89 0.00	40.33 1.71 0.00	48.57 2.02 0.00	38.49 1.54 0.00	32.27 1.54 0.00	38.78 1.44 0.00	29.80 0.95 0.00	27.67 1.16 0.00
ESPRGFLD_115KV_TB1 80157	26.54 1.72 0.00	23.07 1.52 0.00	21.56 1.36 0.00	20.43 1.26 0.00	20.03 1.25 0.00	22.67 1.51 0.00	22.10 1.55 0.00	22.53 1.51 0.00	21.82 1.42 0.00	19.17 1.27 0.00	25.50 1.54 0.00	24.92 1.45 0.00	28.00 1.72 0.00	29.28 1.74 0.00	30.13 1.81 0.00	53.14 3.34 0.00	219.51 14.17 0.00	41.51 2.89 0.00	50.09 3.55 0.00	39.65 2.70 0.00	32.90 2.17 0.00	39.92 2.59 0.00	30.67 1.82 0.00	28.16 1.65 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.59 0.78 0.00	22.22 0.67 0.00	20.81 0.60 0.00	19.73 0.55 0.00	19.34 0.56 0.00	21.86 0.70 0.00	21.21 0.66 0.00	21.68 0.66 0.00	21.02 0.62 0.00	18.38 0.46 -0.02	24.74 0.58 -0.20	24.56 0.67 -0.41	27.91 0.89 -0.74	29.43 1.00 -0.89	30.22 0.90 -1.00	53.57 1.77 -2.00	224.44 6.45 -12.64	40.95 1.36 -0.97	49.52 1.74 -1.24	40.43 1.54 -1.94	32.82 1.38 -0.71	40.66 1.46 -1.86	30.85 0.98 -1.02	27.83 0.79 -0.52
ETNA____115KV_TB2 80207	25.59 0.78 0.00	22.22 0.67 0.00	20.81 0.60 0.00	19.73 0.55 0.00	19.34 0.56 0.00	21.86 0.70 0.00	21.21 0.66 0.00	21.68 0.66 0.00	21.02 0.62 0.00	18.38 0.46 -0.02	24.74 0.58 -0.20	24.56 0.67 -0.41	27.91 0.89 -0.74	29.43 1.00 -0.89	30.22 0.90 -1.00	53.57 1.77 -2.00	224.44 6.45 -12.64	40.95 1.36 -0.97	49.52 1.74 -1.24	40.43 1.54 -1.94	32.82 1.38 -0.71	40.66 1.46 -1.86	30.85 0.98 -1.02	27.83 0.79 -0.52
EUCLID____115KV_TB2 356179	24.72 -0.09 0.00	21.49 -0.05 0.00	20.12 -0.08 0.00	19.09 -0.09 0.00	18.70 -0.08 0.00	21.11 -0.05 0.00	20.47 -0.08 0.00	20.88 -0.14 0.00	20.25 -0.15 0.00	17.76 -0.16 -0.02	23.92 -0.21 -0.16	23.68 -0.12 -0.33	26.84 -0.04 -0.59	28.29 0.03 -0.72	29.08 -0.06 -0.81	51.39 -0.02 -1.61	215.08 -0.47 -10.20	39.34 -0.07 -0.79	47.46 -0.09 -1.00	38.49 -0.03 -1.57	31.35 0.05 -0.57	38.76 -0.08 -1.50	29.53 -0.14 -0.82	26.76 -0.17 -0.42
E_CANADA_CAP_HY 24051	26.98 2.16 0.00	23.46 1.91 0.00	21.92 1.72 0.00	20.78 1.60 0.00	20.38 1.60 0.00	23.09 1.93 0.00	22.47 1.92 0.00	22.85 1.83 0.00	22.21 1.69 -0.11	21.32 1.50 -1.91	26.98 1.82 -1.20	25.33 1.67 -0.18	30.37 1.98 -2.10	29.51 1.97 0.00	30.40 2.08 0.00	53.59 3.79 0.00	221.80 16.46 0.00	42.01 3.39 0.00	50.86 4.31 0.00	40.29 3.34 0.00	33.41 2.68 0.00	40.67 3.33 0.00	31.18 2.33 0.00	28.66 2.15 0.00
E_CANADA_MHWK_HY 24050	24.41 -0.41 0.00	21.18 -0.36 0.00	19.92 -0.28 0.00	18.93 -0.25 0.00	18.55 -0.23 0.00	20.77 -0.39 0.00	20.16 -0.39 0.00	20.68 -0.34 0.00	20.00 -0.40 0.00	17.48 -0.43 0.00	23.74 -0.22 0.00	23.49 0.01 0.00	26.39 0.11 0.00	27.82 0.28 0.00	28.36 0.04 0.00	49.64 -0.15 0.00	202.74 -2.60 0.00	38.19 -0.43 0.00	46.11 -0.43 0.00	37.02 0.07 0.00	31.04 0.31 0.00	37.62 0.28 0.00	29.18 0.34 0.00	26.60 0.09 0.00
E_FISHKILL____LBMP 23776	25.67 0.86 0.00	22.23 0.68 0.00	20.83 0.63 0.00	19.78 0.60 0.00	19.38 0.60 0.00	21.82 0.66 0.00	21.32 0.77 0.00	21.82 0.80 0.00	21.47 0.78 -0.29	23.69 0.77 -5.02	28.36 1.25 -3.14	25.44 1.48 -0.49	33.32 1.51 -5.53	29.20 1.66 0.00	29.94 1.62 0.00	52.50 2.71 0.00	215.80 10.46 0.00	40.55 1.94 0.00	48.56 2.02 0.00	38.75 1.80 0.00	32.27 1.54 0.00	39.12 1.78 0.00	30.38 1.53 0.00	27.81 1.30 0.00
FALCON____SEABRD_CC1 323796	25.48 0.67 0.00	21.86 0.32 0.00	20.51 0.30 0.00	19.56 0.38 0.00	19.12 0.33 0.00	21.59 0.42 0.00	21.01 0.46 0.00	21.84 0.82 0.00	21.35 0.94 0.00	18.70 0.80 0.00	24.89 0.93 0.00	24.28 0.81 0.00	27.06 0.78 0.00	28.17 0.62 0.00	28.99 0.67 0.00	51.25 1.46 0.00	211.67 6.33 0.00	40.12 1.51 0.00	48.62 2.08 0.00	38.47 1.52 0.00	31.08 0.35 0.00	38.10 0.77 0.00	29.47 0.62 0.00	27.20 0.69 0.00
FALCON____SEABRD_CC2 323797	25.48 0.67 0.00	21.86 0.32 0.00	20.51 0.30 0.00	19.56 0.38 0.00	19.12 0.33 0.00	21.59 0.42 0.00	21.01 0.46 0.00	21.84 0.82 0.00	21.35 0.94 0.00	18.70 0.80 0.00	24.89 0.93 0.00	24.28 0.81 0.00	27.06 0.78 0.00	28.17 0.62 0.00	28.99 0.67 0.00	51.25 1.46 0.00	211.67 6.33 0.00	40.12 1.51 0.00	48.62 2.08 0.00	38.47 1.52 0.00	31.08 0.35 0.00	38.10 0.77 0.00	29.47 0.62 0.00	27.20 0.69 0.00
FAR ROCKAWAY____4 23548	26.34 1.52 0.00	22.69 1.15 0.00	21.23 1.03 0.00	20.16 0.99 0.00	19.75 0.97 0.00	22.28 1.12 0.00	21.80 1.26 0.00	22.20 1.18 0.00	22.32 1.12 -0.79	32.64 1.10 -13.64	34.24 1.78 -8.50	26.81 2.02 -1.32	43.29 2.05 -14.96	29.71 2.17 0.00	30.43 2.11 0.00	52.79 3.31 0.32	211.37 11.22 5.20	41.36 2.22 -0.52	49.72 2.32 -0.86	39.30 1.98 -0.38	32.51 1.67 -0.11	39.72 2.38 0.00	30.81 1.96 0.00	28.24 1.73 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.84 1.02 0.00	22.34 0.79 0.00	20.93 0.72 0.00	19.86 0.68 0.00	19.47 0.68 0.00	21.93 0.77 0.00	21.49 0.95 0.00	22.03 1.01 0.00	22.21 1.00 -0.80	32.63 1.02 -13.71	34.10 1.56 -8.57	26.62 1.82 -1.33	43.28 1.90 -15.09	29.61 2.07 0.00	30.36 2.04 0.00	53.23 3.44 0.00	218.72 13.38 0.00	41.12 2.50 0.00	49.13 2.58 0.00	39.13 2.18 0.00	32.52 1.80 0.00	39.44 2.11 0.00	30.65 1.81 0.00	28.02 1.51 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.85 1.04 0.00	22.34 0.80 0.00	20.93 0.72 0.00	19.86 0.69 0.00	19.47 0.68 0.00	21.93 0.77 0.00	21.50 0.95 0.00	22.03 1.01 0.00	22.21 1.01 -0.80	32.64 1.03 -13.71	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.90 -15.09	29.63 2.09 0.00	30.36 2.04 0.00	53.27 3.47 0.00	218.85 13.51 0.00	41.13 2.51 0.00	49.15 2.60 0.00	39.15 2.20 0.00	32.53 1.81 0.00	39.46 2.12 0.00	30.67 1.83 0.00	28.03 1.52 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.83 1.01 0.00	22.32 0.78 0.00	20.91 0.71 0.00	19.85 0.67 0.00	19.46 0.67 0.00	21.92 0.76 0.00	21.48 0.94 0.00	22.02 0.99 0.00	22.20 1.00 -0.80	32.63 1.02 -13.71	34.09 1.55 -8.57	26.60 1.80 -1.33	43.25 1.88 -15.09	29.60 2.06 0.00	30.34 2.02 0.00	53.22 3.43 0.00	218.69 13.35 0.00	41.09 2.47 0.00	49.10 2.56 0.00	39.11 2.16 0.00	32.50 1.77 0.00	39.42 2.08 0.00	30.64 1.79 0.00	28.00 1.49 0.00

FARRAGUT___LBMP 323566	25.80 0.99 0.00	22.31 0.76 0.00	20.90 0.69 0.00	19.83 0.66 0.00	19.44 0.65 0.00	21.90 0.74 0.00	21.47 0.92 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.60 0.99 -13.71	34.05 1.52 -8.57	26.57 1.77 -1.33	43.22 1.85 -15.09	29.57 2.02 0.00	30.31 1.98 0.00	53.14 3.35 0.00	218.35 13.00 0.00	41.04 2.42 0.00	49.05 2.50 0.00	39.07 2.12 0.00	32.47 1.74 0.00	39.38 2.05 0.00	30.61 1.77 0.00	27.98 1.47 0.00
FENNER___WINDPWR 24204	25.41 0.60 0.00	22.05 0.50 0.00	20.65 0.44 0.00	19.59 0.41 0.00	19.20 0.41 0.00	21.67 0.51 0.00	21.05 0.50 0.00	21.50 0.48 0.00	20.83 0.42 0.00	18.26 0.35 -0.01	24.61 0.50 -0.15	24.34 0.55 -0.31	27.59 0.75 -0.56	29.07 0.86 -0.67	29.85 0.77 -0.76	52.77 1.45 -1.52	220.56 5.62 -9.60	40.46 1.10 -0.74	48.88 1.40 -0.94	39.67 1.25 -1.47	32.39 1.12 -0.54	39.97 1.22 -1.41	30.44 0.81 -0.78	27.55 0.64 -0.39
FIBERTEK___ENERGY 23856	25.02 0.21 0.00	21.76 0.21 0.00	20.38 0.17 0.00	19.31 0.14 0.00	18.95 0.16 0.00	21.37 0.20 0.00	20.73 0.18 0.00	21.15 0.13 0.00	20.53 0.12 0.00	18.01 0.08 -0.03	24.41 0.10 -0.35	24.39 0.20 -0.72	27.90 0.33 -1.29	29.51 0.42 -1.55	30.42 0.35 -1.74	54.01 0.73 -3.48	229.83 2.42 -22.06	40.82 0.50 -1.70	49.34 0.63 -2.16	40.86 0.52 -3.39	32.46 0.49 -1.24	41.01 0.42 -3.25	30.87 0.24 -1.78	27.57 0.15 -0.91
FITZPATRICK____ 23598	24.32 -0.49 0.00	21.15 -0.39 0.00	19.81 -0.39 0.00	18.80 -0.38 0.00	18.42 -0.36 0.00	20.78 -0.38 0.00	20.13 -0.41 0.00	20.53 -0.49 0.00	19.91 -0.49 0.00	17.27 -0.46 0.17	21.45 -0.62 1.89	19.00 -0.54 3.93	18.72 -0.54 7.02	18.60 -0.52 8.42	18.22 -0.60 9.50	29.83 -0.98 18.98	80.70 -4.41 120.23	28.52 -0.83 9.27	33.78 -0.98 11.79	17.75 -0.75 18.44	23.38 -0.57 6.78	18.84 -0.80 17.70	18.45 -0.67 9.73	20.93 -0.63 4.94
FLOWRFLD_69_KV_BK1 356044	26.75 1.93 0.00	23.02 1.48 0.00	21.55 1.34 0.00	20.46 1.28 0.00	20.06 1.28 0.00	22.61 1.45 0.00	22.15 1.61 0.00	22.32 1.30 0.00	22.39 1.19 -0.79	32.64 1.14 -13.59	34.16 1.70 -8.50	26.79 2.00 -1.32	43.09 1.85 -14.96	29.43 1.89 0.00	30.29 1.96 0.00	49.54 3.13 3.39	103.58 10.04 111.81	25.40 2.22 15.44	18.51 2.36 30.39	17.18 2.07 21.84	21.07 1.84 11.50	17.82 2.21 21.72	16.72 1.78 13.90	27.97 1.54 0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.99 1.17 0.00	22.48 0.93 0.00	21.06 0.85 0.00	19.97 0.80 0.00	19.59 0.80 0.00	22.06 0.90 0.00	21.57 1.03 0.00	22.09 1.07 0.00	21.44 1.04 0.00	18.89 0.99 0.00	25.52 1.55 0.00	25.26 1.78 0.00	28.18 1.90 0.00	29.65 2.11 0.00	30.44 2.11 0.00	53.49 3.69 0.00	220.11 14.77 0.00	41.41 2.80 0.00	49.61 3.07 0.00	39.55 2.60 0.00	32.91 2.18 0.00	39.86 2.53 0.00	30.88 2.04 0.00	28.23 1.72 0.00
FORT ORANGE____ 23900	25.17 0.35 0.00	21.90 0.35 0.00	20.59 0.38 0.00	19.55 0.38 0.00	19.16 0.38 0.00	21.52 0.36 0.00	20.85 0.31 0.00	21.32 0.30 0.00	20.81 0.24 -0.17	20.95 0.20 -2.84	26.24 0.50 -1.78	24.39 0.65 -0.28	30.05 0.63 -3.13	28.24 0.70 0.00	28.89 0.56 0.00	50.33 0.53 0.00	206.51 1.16 0.00	38.83 0.21 0.00	46.85 0.31 0.00	37.53 0.58 0.00	31.40 0.67 0.00	38.11 0.78 0.00	29.57 0.73 0.00	27.13 0.62 0.00
FORT_DRUM_COGEN 23780	25.80 0.98 0.00	22.35 0.80 0.00	20.91 0.70 0.00	19.84 0.66 0.00	19.46 0.68 0.00	22.01 0.85 0.00	21.41 0.87 0.00	21.73 0.71 0.00	20.85 0.44 0.00	18.12 0.19 -0.03	24.38 0.14 -0.28	24.16 0.11 -0.58	27.62 0.31 -1.03	29.07 0.29 -1.24	29.98 0.26 -1.40	52.93 0.35 -2.78	224.16 1.31 -17.51	40.21 0.24 -1.35	49.04 0.78 -1.72	40.72 1.08 -2.69	33.14 1.43 -0.99	41.71 1.80 -2.58	31.41 1.15 -1.42	28.09 0.85 -0.72
FPL_FAR_ROCK_GT1 24212	26.34 1.53 0.00	22.69 1.14 0.00	21.23 1.03 0.00	20.16 0.98 0.00	19.75 0.97 0.00	22.28 1.12 0.00	21.80 1.26 0.00	22.20 1.18 0.00	22.32 1.12 -0.79	32.64 1.10 -13.64	34.24 1.78 -8.50	26.81 2.02 -1.32	43.29 2.04 -14.96	29.71 2.17 0.00	30.43 2.11 0.00	52.79 3.32 0.32	211.35 11.20 5.20	41.33 2.19 -0.52	49.68 2.28 -0.86	39.29 1.96 -0.38	32.48 1.64 -0.11	39.70 2.37 0.00	30.78 1.94 0.00	28.24 1.73 0.00
FPL_FAR_ROCK_GT2 23815	26.34 1.53 0.00	22.69 1.14 0.00	21.23 1.03 0.00	20.16 0.98 0.00	19.75 0.97 0.00	22.28 1.12 0.00	21.80 1.26 0.00	22.20 1.18 0.00	22.32 1.12 -0.79	32.64 1.10 -13.64	34.24 1.78 -8.50	26.81 2.02 -1.32	43.29 2.04 -14.96	29.71 2.17 0.00	30.43 2.11 0.00	52.79 3.32 0.32	211.35 11.20 5.20	41.33 2.19 -0.52	49.68 2.28 -0.86	39.29 1.96 -0.38	32.48 1.64 -0.11	39.70 2.37 0.00	30.78 1.94 0.00	28.24 1.73 0.00
FRANKLIN_FALL_HYD 24054	25.27 0.45 0.00	21.67 0.13 0.00	20.33 0.12 0.00	19.36 0.19 0.00	18.96 0.18 0.00	21.43 0.26 0.00	20.93 0.38 0.00	21.65 0.63 0.00	21.14 0.73 0.00	18.55 0.64 0.00	24.70 0.73 0.00	23.98 0.51 0.00	26.86 0.57 0.00	27.83 0.29 0.00	28.70 0.38 0.00	50.62 0.82 0.00	209.54 4.19 0.00	39.59 0.97 0.00	47.91 1.37 0.00	37.88 0.93 0.00	30.79 0.06 0.00	37.79 0.46 0.00	29.18 0.33 0.00	26.98 0.47 0.00
FREEPORT_EQUS_GT1 23764	26.26 1.45 0.00	22.62 1.07 0.00	21.17 0.96 0.00	20.09 0.91 0.00	19.69 0.91 0.00	22.20 1.04 0.00	21.73 1.18 0.00	22.10 1.08 0.00	22.22 1.02 -0.79	32.00 1.01 -13.09	34.06 1.60 -8.50	26.65 1.86 -1.32	43.06 1.81 -14.96	29.46 1.92 0.00	30.19 1.87 0.00	48.76 2.81 3.84	130.95 10.19 84.59	27.03 2.03 13.62	23.71 2.08 24.92	23.34 1.81 15.42	25.09 1.51 7.14	28.09 2.03 11.27	23.36 1.73 7.22	28.04 1.56 0.04
FREEPORT___CT2 23818	26.26 1.45 0.00	22.62 1.07 0.00	21.17 0.96 0.00	20.09 0.91 0.00	19.69 0.91 0.00	22.20 1.04 0.00	21.73 1.18 0.00	22.10 1.08 0.00	22.22 1.02 -0.79	32.00 1.01 -13.09	34.06 1.60 -8.50	26.65 1.86 -1.32	43.06 1.81 -14.96	29.46 1.92 0.00	30.19 1.87 0.00	48.76 2.81 3.84	130.95 10.19 84.59	27.03 2.03 13.62	23.71 2.08 24.92	23.34 1.81 15.42	25.09 1.51 7.14	28.09 2.03 11.27	23.36 1.73 7.22	28.04 1.56 0.04
FRESHKLS_33_KV_LOAD 356253	25.92 1.11 0.00	22.41 0.87 0.00	20.98 0.78 0.00	19.89 0.71 0.00	19.45 0.67 0.00	21.90 0.74 0.00	21.47 0.92 0.00	21.94 0.91 0.00	22.10 0.89 -0.80	32.53 0.93 -13.70	33.94 1.41 -8.57	26.45 1.65 -1.33	43.11 1.74 -15.09	29.47 1.93 0.00	30.19 1.87 0.00	52.95 3.15 0.00	217.93 12.59 0.00	40.94 2.33 0.00	48.95 2.41 0.00	39.05 2.10 0.00	32.45 1.72 0.00	39.37 2.03 0.00	30.57 1.72 0.00	27.91 1.40 0.00
FULTON COGEN____ 23766	24.68 -0.13 0.00	21.46 -0.08 0.00	20.09 -0.11 0.00	19.06 -0.11 0.00	18.68 -0.10 0.00	21.08 -0.08 0.00	20.43 -0.12 0.00	20.82 -0.20 0.00	20.18 -0.22 0.00	17.72 -0.23 -0.06	24.29 -0.30 -0.62	24.55 -0.22 -1.29	28.45 -0.14 -2.31	30.24 -0.07 -2.77	31.27 -0.17 -3.12	55.84 -0.19 -6.24	243.51 -1.32 -39.48	41.40 -0.27 -3.04	50.11 -0.30 -3.87	42.82 -0.18 -6.06	32.88 -0.07 -2.23	42.94 -0.20 -5.81	31.84 -0.20 -3.19	27.90 -0.23 -1.62

FULTON___LFGE 323630	27.36 2.54 0.00	23.77 2.22 0.00	22.23 2.03 0.00	21.08 1.90 0.00	20.68 1.90 0.00	23.43 2.27 0.00	22.88 2.34 0.00	22.92 1.90 0.00	22.22 1.68 -0.13	21.56 1.46 -2.20	27.02 1.68 -1.37	25.27 1.59 -0.21	30.56 1.86 -2.42	29.46 1.92 0.00	30.02 1.70 0.00	52.88 3.09 0.00	219.21 13.86 0.00	41.98 3.36 0.00	51.51 4.96 0.00	41.17 4.22 0.00	34.29 3.56 0.00	41.60 4.26 0.00	31.85 3.00 0.00	29.11 2.60 0.00
G.F.CEMENT___DRP 24184	26.23 1.41 0.00	22.77 1.22 0.00	21.41 1.21 0.00	20.36 1.18 0.00	19.93 1.15 0.00	22.44 1.28 0.00	21.72 1.18 0.00	22.27 1.25 0.00	21.73 1.16 -0.16	21.65 0.95 -2.80	27.13 1.41 -1.75	25.32 1.57 -0.27	31.10 1.73 -3.09	29.40 1.86 0.00	30.15 1.82 0.00	53.06 3.26 0.00	217.57 12.22 0.00	41.43 2.81 0.00	50.08 3.54 0.00	39.98 3.03 0.00	33.28 2.55 0.00	40.41 3.07 0.00	31.26 2.42 0.00	28.61 2.09 0.00
GARDENVILLE___LBMP 24039	25.58 0.76 0.00	22.41 0.87 0.00	20.83 0.62 0.00	19.75 0.58 0.00	19.37 0.58 0.00	22.05 0.88 0.00	21.16 0.61 0.00	21.47 0.45 0.00	21.02 0.62 0.00	18.40 0.50 0.00	24.60 0.63 0.00	24.27 0.79 0.00	27.47 1.19 0.00	28.91 1.37 0.00	29.44 1.11 0.00	52.26 2.47 0.00	213.41 8.06 0.00	40.13 1.51 0.00	48.31 1.77 0.00	38.31 1.36 0.00	32.12 1.39 0.00	38.61 1.28 0.00	29.67 0.83 0.00	27.58 1.06 0.00
GARDNVLA_35_KV_LD 355827	25.68 0.86 0.00	22.50 0.96 0.00	20.90 0.70 0.00	19.83 0.65 0.00	19.44 0.66 0.00	22.12 0.96 0.00	21.24 0.70 0.00	21.55 0.53 0.00	21.10 0.70 0.00	18.48 0.57 0.00	24.70 0.73 0.00	24.38 0.91 0.00	27.61 1.33 0.00	29.08 1.54 0.00	29.61 1.29 0.00	52.60 2.80 0.00	214.86 9.51 0.00	40.43 1.81 0.00	48.69 2.14 0.00	38.58 1.63 0.00	32.34 1.61 0.00	38.86 1.53 0.00	29.85 1.00 0.00	27.71 1.20 0.00
GELCKHM___115KV_LOAD 80723	24.84 0.02 0.00	21.60 0.05 0.00	20.22 0.02 0.00	19.17 0.00 0.00	18.80 0.02 0.00	21.21 0.05 0.00	20.57 0.02 0.00	20.98 -0.04 0.00	20.37 -0.04 0.00	17.86 -0.06 -0.02	24.10 -0.09 -0.23	23.95 0.00 -0.47	27.23 0.09 -0.85	28.73 0.17 -1.02	29.58 0.11 -1.15	52.36 0.27 -2.30	220.63 0.75 -14.54	39.92 0.18 -1.12	48.18 0.21 -1.42	39.38 0.20 -2.23	31.78 0.23 -0.82	39.61 0.13 -2.14	30.03 0.01 -1.18	27.07 -0.04 -0.60
GENERAL___MILLS 23808	25.63 0.81 0.00	22.46 0.92 0.00	20.87 0.66 0.00	19.79 0.62 0.00	19.41 0.62 0.00	22.08 0.92 0.00	21.20 0.66 0.00	21.51 0.49 0.00	21.06 0.66 0.00	18.44 0.54 0.00	24.65 0.68 0.00	24.31 0.84 0.00	27.54 1.25 0.00	28.99 1.45 0.00	29.52 1.20 0.00	52.41 2.62 0.00	214.14 8.79 0.00	40.28 1.66 0.00	48.50 1.96 0.00	38.45 1.50 0.00	32.23 1.51 0.00	38.74 1.40 0.00	29.76 0.91 0.00	27.64 1.13 0.00
GE_PLASTICS___DRP 24183	25.14 0.33 0.00	21.88 0.33 0.00	20.58 0.37 0.00	19.55 0.37 0.00	19.15 0.36 0.00	21.50 0.34 0.00	20.84 0.29 0.00	21.30 0.28 0.00	20.79 0.22 -0.16	20.93 0.20 -2.83	26.22 0.48 -1.77	24.37 0.62 -0.27	30.01 0.61 -3.12	28.23 0.69 0.00	28.94 0.62 0.00	50.60 0.81 0.00	207.66 2.31 0.00	39.01 0.39 0.00	47.01 0.47 0.00	37.60 0.65 0.00	31.44 0.71 0.00	38.14 0.80 0.00	29.62 0.77 0.00	27.19 0.68 0.00
GILBOA___1 23756	25.29 0.47 0.00	22.06 0.51 0.00	20.77 0.57 0.00	19.72 0.55 0.00	19.31 0.53 0.00	21.60 0.44 0.00	20.94 0.39 0.00	21.44 0.42 0.00	20.79 0.38 0.00	18.25 0.35 0.00	24.57 0.60 0.00	24.19 0.72 0.00	27.04 0.76 0.00	28.32 0.78 0.00	29.02 0.69 0.00	50.76 0.97 0.00	207.64 2.30 0.00	39.04 0.42 0.00	46.97 0.43 0.00	37.54 0.59 0.00	31.46 0.73 0.00	38.08 0.75 0.00	29.67 0.82 0.00	27.25 0.74 0.00
GILBOA___2 23757	25.29 0.47 0.00	22.06 0.51 0.00	20.77 0.57 0.00	19.72 0.55 0.00	19.31 0.53 0.00	21.60 0.44 0.00	20.94 0.39 0.00	21.44 0.42 0.00	20.79 0.38 0.00	18.25 0.35 0.00	24.57 0.60 0.00	24.19 0.72 0.00	27.04 0.76 0.00	28.32 0.78 0.00	29.02 0.69 0.00	50.76 0.97 0.00	207.64 2.30 0.00	39.04 0.42 0.00	46.97 0.43 0.00	37.54 0.59 0.00	31.46 0.73 0.00	38.08 0.75 0.00	29.67 0.82 0.00	27.25 0.74 0.00
GILBOA___3 23758	25.29 0.47 0.00	22.06 0.51 0.00	20.77 0.57 0.00	19.72 0.55 0.00	19.31 0.53 0.00	21.60 0.44 0.00	20.94 0.39 0.00	21.44 0.42 0.00	20.79 0.38 0.00	18.25 0.35 0.00	24.57 0.60 0.00	24.19 0.72 0.00	27.04 0.76 0.00	28.32 0.78 0.00	29.02 0.69 0.00	50.76 0.97 0.00	207.64 2.30 0.00	39.04 0.42 0.00	46.97 0.43 0.00	37.54 0.59 0.00	31.46 0.73 0.00	38.08 0.75 0.00	29.67 0.82 0.00	27.25 0.74 0.00
GILBOA___4 23759	25.29 0.47 0.00	22.06 0.51 0.00	20.77 0.57 0.00	19.72 0.55 0.00	19.31 0.53 0.00	21.60 0.44 0.00	20.94 0.39 0.00	21.44 0.42 0.00	20.79 0.38 0.00	18.25 0.35 0.00	24.57 0.60 0.00	24.19 0.72 0.00	27.04 0.76 0.00	28.32 0.78 0.00	29.02 0.69 0.00	50.76 0.97 0.00	207.64 2.30 0.00	39.04 0.42 0.00	46.97 0.43 0.00	37.54 0.59 0.00	31.46 0.73 0.00	38.08 0.75 0.00	29.67 0.82 0.00	27.25 0.74 0.00
GILBOA___ 23599	25.29 0.47 0.00	22.05 0.51 0.00	20.77 0.57 0.00	19.72 0.55 0.00	19.31 0.53 0.00	21.60 0.44 0.00	20.94 0.39 0.00	21.44 0.42 0.00	20.79 0.38 0.00	18.25 0.35 0.00	24.57 0.60 0.00	24.19 0.72 0.00	27.04 0.76 0.00	28.32 0.78 0.00	29.02 0.69 0.00	50.76 0.97 0.00	207.60 2.26 0.00	39.04 0.42 0.00	46.97 0.42 0.00	37.54 0.59 0.00	31.46 0.73 0.00	38.09 0.76 0.00	29.67 0.82 0.00	27.25 0.74 0.00
GINNA___ 23603	24.18 -0.63 0.00	21.12 -0.43 0.00	19.67 -0.53 0.00	18.65 -0.52 0.00	18.29 -0.49 0.00	20.74 -0.42 0.00	20.03 -0.52 0.00	20.36 -0.66 0.00	19.84 -0.57 0.00	17.39 -0.51 0.00	23.31 -0.66 0.00	22.98 -0.49 0.00	25.93 -0.36 0.00	27.26 -0.28 0.00	27.88 -0.44 0.00	49.34 -0.45 0.00	202.66 -2.69 0.00	38.19 -0.43 0.00	46.07 -0.47 0.00	36.57 -0.38 0.00	30.50 -0.23 0.00	36.76 -0.58 0.00	28.19 -0.66 0.00	25.97 -0.54 0.00
GLEN PARK___ 23778	25.92 1.11 0.00	22.46 0.91 0.00	21.00 0.80 0.00	19.93 0.75 0.00	19.55 0.77 0.00	22.11 0.95 0.00	21.51 0.97 0.00	21.80 0.78 0.00	20.87 0.47 0.00	18.13 0.20 -0.03	24.40 0.14 -0.29	24.22 0.14 -0.61	27.71 0.34 -1.09	29.19 0.34 -1.30	30.10 0.31 -1.47	53.15 0.43 -2.92	225.36 1.60 -18.41	40.40 0.36 -1.42	49.25 0.90 -1.81	41.02 1.24 -2.83	33.45 1.69 -1.04	42.14 2.09 -2.71	31.69 1.36 -1.49	28.29 1.02 -0.76
GLENDALE_27_KV_LOAD 356172	25.90 1.09 0.00	22.39 0.85 0.00	20.98 0.77 0.00	19.90 0.72 0.00	19.50 0.72 0.00	21.97 0.81 0.00	21.56 1.01 0.00	22.11 1.08 0.00	22.30 1.10 -0.80	32.70 1.10 -13.70	34.20 1.66 -8.57	26.72 1.92 -1.33	43.38 2.01 -15.09	29.76 2.21 0.00	30.50 2.18 0.00	53.44 3.65 0.00	219.54 14.19 0.00	41.27 2.65 0.00	49.30 2.75 0.00	39.28 2.33 0.00	32.65 1.92 0.00	39.59 2.26 0.00	30.75 1.91 0.00	28.10 1.59 0.00

GLENWOOD_IC_1_G5 23712	26.08 1.27 0.00	22.52 0.97 0.00	21.08 0.87 0.00	20.00 0.83 0.00	19.61 0.83 0.00	22.11 0.94 0.00	21.64 1.09 0.00	22.09 1.07 0.00	22.23 1.03 -0.79	32.40 1.02 -13.47	34.02 1.56 -8.50	26.61 1.82 -1.32	43.17 1.93 -14.96	29.63 2.09 0.00	30.38 2.06 0.00	51.46 3.27 1.61	174.93 11.50 41.91	34.72 2.20 6.11	37.22 2.25 11.57	31.15 1.92 7.72	28.48 1.58 3.83	32.52 1.90 6.71	26.16 1.60 4.29	28.04 1.55 0.02
GLENWOOD_IC_2_G1 23688	25.96 1.15 0.00	22.42 0.87 0.00	21.00 0.79 0.00	19.93 0.75 0.00	19.53 0.75 0.00	22.01 0.85 0.00	21.54 1.00 0.00	22.01 0.99 0.00	22.15 0.96 -0.79	32.45 0.96 -13.59	33.99 1.52 -8.50	26.55 1.76 -1.32	43.04 1.79 -14.96	29.50 1.95 0.00	30.25 1.92 0.00	52.95 3.17 0.01	217.13 11.99 0.21	40.88 2.27 0.00	48.88 2.34 0.00	38.95 2.01 0.00	32.39 1.67 0.00	39.33 2.00 0.00	30.52 1.67 0.00	27.97 1.46 0.00
GLENWOOD_IC_3_G1 23689	25.96 1.15 0.00	22.42 0.87 0.00	21.00 0.79 0.00	19.93 0.75 0.00	19.53 0.75 0.00	22.01 0.85 0.00	21.54 1.00 0.00	22.01 0.99 0.00	22.15 0.96 -0.79	32.45 0.96 -13.59	33.99 1.52 -8.50	26.55 1.76 -1.32	43.04 1.79 -14.96	29.50 1.95 0.00	30.25 1.92 0.00	52.95 3.17 0.01	217.13 11.99 0.21	40.88 2.27 0.00	48.88 2.34 0.00	38.95 2.01 0.00	32.39 1.67 0.00	39.33 2.00 0.00	30.52 1.67 0.00	27.97 1.46 0.00
GLENWOOD___4 23550	26.08 1.27 0.00	22.52 0.97 0.00	21.08 0.87 0.00	20.00 0.83 0.00	19.61 0.83 0.00	22.11 0.94 0.00	21.64 1.09 0.00	22.09 1.07 0.00	22.23 1.03 -0.79	32.40 1.03 -13.47	34.05 1.59 -8.50	26.64 1.85 -1.32	43.17 1.93 -14.96	29.63 2.09 0.00	30.38 2.06 0.00	51.49 3.31 1.61	175.38 11.95 41.91	34.82 2.31 6.11	37.34 2.37 11.57	31.24 2.01 7.72	28.56 1.67 3.83	32.63 2.00 6.71	26.22 1.67 4.29	28.04 1.55 0.02
GLENWOOD___5 23614	26.08 1.27 0.00	22.52 0.97 0.00	21.08 0.87 0.00	20.00 0.83 0.00	19.61 0.83 0.00	22.11 0.94 0.00	21.64 1.09 0.00	22.09 1.07 0.00	22.23 1.03 -0.79	32.40 1.03 -13.47	34.05 1.59 -8.50	26.64 1.85 -1.32	43.17 1.93 -14.96	29.63 2.09 0.00	30.38 2.06 0.00	51.49 3.31 1.61	175.38 11.95 41.91	34.82 2.31 6.11	37.34 2.37 11.57	31.24 2.01 7.72	28.56 1.67 3.83	32.63 2.00 6.71	26.22 1.67 4.29	28.04 1.55 0.02
GLOBAL GREEN_PORT_GT1 23814	27.54 2.73 0.00	23.70 2.16 0.00	22.19 1.98 0.00	21.08 1.91 0.00	20.69 1.91 0.00	23.33 2.17 0.00	22.89 2.34 0.00	22.84 1.82 0.00	22.91 1.71 -0.79	33.09 1.59 -13.59	34.75 2.29 -8.50	27.37 2.57 -1.32	43.76 2.52 -14.96	30.14 2.60 0.00	31.08 2.75 0.00	50.41 4.02 3.40	102.17 9.19 112.37	26.34 3.24 15.52	20.19 4.20 30.55	18.51 3.51 21.96	22.05 2.88 11.56	18.90 3.40 21.83	17.47 2.59 13.97	28.67 2.24 0.07
GLOBE___DSASP 323697	24.92 0.10 0.00	21.93 0.38 0.00	20.35 0.14 0.00	19.32 0.14 0.00	18.93 0.15 0.00	21.54 0.37 0.00	20.61 0.07 0.00	20.77 -0.25 0.00	20.32 -0.09 0.00	17.80 -0.11 0.00	23.75 -0.21 0.00	23.46 -0.01 0.00	26.55 0.26 0.00	27.90 0.35 0.00	28.39 0.06 0.00	50.39 0.59 0.00	205.82 0.47 0.00	38.57 -0.05 0.00	46.47 -0.07 0.00	36.86 -0.08 0.00	30.97 0.24 0.00	37.25 -0.09 0.00	28.59 -0.25 0.00	26.78 0.27 0.00
GOETHSLN___LBMP 323567	25.67 0.86 0.00	22.17 0.63 0.00	20.77 0.56 0.00	19.71 0.53 0.00	19.32 0.54 0.00	21.78 0.62 0.00	21.35 0.80 0.00	21.86 0.84 0.00	22.04 0.83 -0.80	32.50 0.89 -13.71	33.92 1.39 -8.57	26.45 1.65 -1.33	43.09 1.72 -15.09	29.46 1.91 0.00	30.18 1.85 0.00	52.89 3.09 0.00	217.36 12.02 0.00	40.87 2.26 0.00	48.84 2.30 0.00	38.92 1.97 0.00	32.32 1.59 0.00	39.22 1.88 0.00	30.48 1.64 0.00	27.85 1.34 0.00
GOLAH___69_KV_TB 1_2 80279	25.75 0.93 0.00	22.46 0.92 0.00	20.98 0.78 0.00	19.85 0.68 0.00	19.45 0.66 0.00	22.12 0.96 0.00	21.37 0.83 0.00	21.61 0.59 0.00	20.97 0.56 0.00	18.33 0.43 0.00	24.66 0.69 0.00	24.24 0.77 0.00	27.54 1.25 0.00	28.98 1.44 0.00	29.39 1.07 0.00	52.03 2.24 0.00	213.64 8.29 0.00	40.23 1.61 0.00	48.67 2.12 0.00	38.68 1.72 0.00	32.31 1.58 0.00	38.95 1.62 0.00	29.82 0.98 0.00	27.56 1.05 0.00
GOODYEAR_LAKE_HYD 323669	25.86 1.05 0.00	22.47 0.93 0.00	21.05 0.85 0.00	19.96 0.78 0.00	19.55 0.77 0.00	22.07 0.91 0.00	21.49 0.95 0.00	21.97 0.95 0.00	21.31 0.91 0.00	18.71 0.81 0.00	25.03 1.06 0.00	24.58 1.11 0.00	27.57 1.29 0.00	28.90 1.36 0.00	29.67 1.35 0.00	52.23 2.43 0.00	214.83 9.48 0.00	40.49 1.87 0.00	48.76 2.21 0.00	38.72 1.77 0.00	32.23 1.50 0.00	39.04 1.71 0.00	30.12 1.27 0.00	27.62 1.11 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.33 0.51 0.00	22.00 0.45 0.00	20.61 0.40 0.00	19.55 0.37 0.00	19.16 0.38 0.00	21.65 0.49 0.00	20.99 0.44 0.00	21.54 0.52 0.00	20.95 0.54 0.00	18.31 0.40 -0.01	24.64 0.54 -0.13	24.43 0.68 -0.28	27.62 0.84 -0.50	29.11 0.96 -0.60	29.85 0.84 -0.68	52.79 1.63 -1.36	219.14 5.18 -8.61	40.19 0.91 -0.66	48.40 1.01 -0.85	39.16 0.89 -1.32	32.08 0.86 -0.49	39.52 0.92 -1.27	30.24 0.70 -0.70	27.46 0.59 -0.35
GOUDEY___7 23579	25.35 0.53 0.00	22.02 0.48 0.00	20.62 0.41 0.00	19.56 0.38 0.00	19.17 0.39 0.00	21.66 0.50 0.00	21.00 0.46 0.00	21.56 0.54 0.00	20.96 0.56 0.00	18.33 0.42 -0.01	24.66 0.56 -0.13	24.46 0.70 -0.28	27.65 0.86 -0.50	29.14 0.99 -0.60	29.88 0.88 -0.68	52.84 1.68 -1.36	219.38 5.42 -8.61	40.25 0.97 -0.66	48.46 1.07 -0.85	39.20 0.93 -1.32	32.11 0.89 -0.49	39.56 0.95 -1.27	30.27 0.73 -0.70	27.48 0.62 -0.35
GOUDEY___8 23580	25.33 0.51 0.00	22.00 0.45 0.00	20.61 0.40 0.00	19.55 0.37 0.00	19.16 0.38 0.00	21.65 0.49 0.00	20.99 0.44 0.00	21.54 0.52 0.00	20.95 0.54 0.00	18.31 0.40 -0.01	24.64 0.54 -0.13	24.43 0.68 -0.28	27.62 0.84 -0.50	29.11 0.96 -0.60	29.85 0.84 -0.68	52.79 1.63 -1.36	219.14 5.18 -8.61	40.19 0.91 -0.66	48.40 1.01 -0.85	39.16 0.89 -1.32	32.08 0.86 -0.49	39.52 0.92 -1.27	30.24 0.70 -0.70	27.46 0.59 -0.35
GOWANUS_GT1_1 24077	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT1_2 24078	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00

GOWANUS_GT1_3 24079	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT1_4 24080	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT1_5 24084	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT1_6 24111	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT1_7 24112	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT1_8 24113	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT2_1 24114	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT2_2 24115	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT2_3 24116	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT2_4 24117	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT2_5 24118	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT2_6 24119	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT2_7 24120	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT2_8 24121	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT3_1 24122	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00

GOWANUS_GT3_2 24123	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT3_3 24124	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT3_4 24125	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT3_5 24126	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT3_6 24127	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT3_7 24128	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT3_8 24129	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
GOWANUS_GT4_1 24130	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT4_2 24131	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT4_3 24132	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT4_4 24133	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT4_5 24134	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT4_6 24135	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT4_7 24136	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GOWANUS_GT4_8 24137	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00

GREENBSH_115KV_TB3 55895	25.03 0.22 0.00	21.79 0.24 0.00	20.48 0.28 0.00	19.46 0.28 0.00	19.06 0.28 0.00	21.41 0.25 0.00	20.74 0.19 0.00	21.22 0.20 0.00	20.72 0.14 -0.17	20.95 0.13 -2.92	26.21 0.42 -1.83	24.33 0.57 -0.28	30.05 0.56 -3.21	28.18 0.64 0.00	28.87 0.55 0.00	50.45 0.66 0.00	207.02 1.67 0.00	38.87 0.25 0.00	46.84 0.29 0.00	37.50 0.55 0.00	31.35 0.62 0.00	38.04 0.70 0.00	29.54 0.69 0.00	27.11 0.60 0.00
GREENDGE_115KV_TB5 80291	25.58 0.77 0.00	22.24 0.70 0.00	20.77 0.57 0.00	19.69 0.51 0.00	19.31 0.53 0.00	21.91 0.75 0.00	21.23 0.68 0.00	21.73 0.71 0.00	21.14 0.73 0.00	18.45 0.54 -0.01	24.77 0.70 -0.11	24.54 0.84 -0.23	27.83 1.14 -0.41	29.34 1.31 -0.49	29.98 1.11 -0.55	53.01 2.12 -1.10	219.85 7.57 -6.94	40.66 1.50 -0.54	49.09 1.86 -0.68	39.61 1.59 -1.07	32.58 1.46 -0.39	39.76 1.40 -1.02	30.38 0.98 -0.56	27.63 0.83 -0.28
GREENIDGE___3 23582	25.58 0.77 0.00	22.24 0.70 0.00	20.77 0.57 0.00	19.69 0.51 0.00	19.31 0.53 0.00	21.91 0.75 0.00	21.23 0.68 0.00	21.73 0.71 0.00	21.14 0.73 0.00	18.45 0.54 -0.01	24.77 0.70 -0.11	24.54 0.84 -0.23	27.83 1.14 -0.41	29.34 1.31 -0.49	29.98 1.11 -0.55	53.01 2.12 -1.10	219.85 7.57 -6.94	40.66 1.50 -0.54	49.09 1.86 -0.68	39.61 1.59 -1.07	32.58 1.46 -0.39	39.76 1.40 -1.02	30.38 0.98 -0.56	27.63 0.83 -0.28
GREENIDGE___4 23583	25.58 0.77 0.00	22.24 0.70 0.00	20.77 0.57 0.00	19.69 0.52 0.00	19.31 0.53 0.00	21.91 0.75 0.00	21.23 0.68 0.00	21.73 0.71 0.00	21.14 0.73 0.00	18.45 0.54 -0.01	24.77 0.70 -0.11	24.55 0.85 -0.23	27.83 1.14 -0.41	29.34 1.31 -0.49	29.99 1.11 -0.55	53.01 2.12 -1.10	219.79 7.50 -6.94	40.67 1.51 -0.54	49.10 1.88 -0.68	39.61 1.60 -1.07	32.59 1.47 -0.39	39.75 1.40 -1.02	30.39 0.99 -0.56	27.63 0.84 -0.28
GREENLWN_69_KV_BK 3 55738	26.19 1.38 0.00	22.57 1.02 0.00	21.12 0.91 0.00	20.05 0.87 0.00	19.65 0.87 0.00	22.16 1.00 0.00	21.71 1.17 0.00	22.02 1.00 0.00	22.13 0.93 -0.79	32.42 0.93 -13.59	33.93 1.46 -8.50	26.52 1.73 -1.32	42.82 1.57 -14.96	29.12 1.58 0.00	29.83 1.50 0.00	48.87 2.40 3.33	104.03 8.39 109.71	25.15 1.67 15.14	18.33 1.60 29.80	16.93 1.40 21.42	20.59 1.13 11.27	17.46 1.42 21.30	16.44 1.22 13.63	27.57 1.14 0.07
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00
GRISSOM___SOLAR 323813	27.36 2.54 0.00	23.77 2.22 0.00	22.23 2.03 0.00	21.08 1.90 0.00	20.68 1.90 0.00	23.43 2.27 0.00	22.88 2.34 0.00	22.92 1.90 0.00	22.22 1.68 -0.13	21.56 1.46 -2.20	27.02 1.68 -1.37	25.27 1.59 -0.21	30.56 1.86 -2.42	29.46 1.92 0.00	30.02 1.70 0.00	52.88 3.09 0.00	219.21 13.86 0.00	41.98 3.36 0.00	51.51 4.96 0.00	41.17 4.22 0.00	34.29 3.56 0.00	41.60 4.26 0.00	31.85 3.00 0.00	29.11 2.60 0.00
GROVEVILLE___HYD 323602	25.99 1.17 0.00	22.48 0.93 0.00	21.06 0.85 0.00	19.97 0.80 0.00	19.59 0.80 0.00	22.06 0.90 0.00	21.57 1.03 0.00	22.09 1.07 0.00	21.44 1.04 0.00	18.89 0.99 0.00	25.52 1.55 0.00	25.26 1.78 0.00	28.18 1.90 0.00	29.65 2.11 0.00	30.44 2.11 0.00	53.49 3.69 0.00	220.11 14.77 0.00	41.41 2.80 0.00	49.61 3.07 0.00	39.55 2.60 0.00	32.91 2.18 0.00	39.86 2.53 0.00	30.88 2.04 0.00	28.23 1.72 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.02 0.21 0.00	21.76 0.21 0.00	20.38 0.17 0.00	19.31 0.14 0.00	18.95 0.16 0.00	21.37 0.20 0.00	20.73 0.18 0.00	21.15 0.13 0.00	20.53 0.12 0.00	18.01 0.08 -0.03	24.41 0.10 -0.35	24.39 0.20 -0.72	27.90 0.33 -1.29	29.51 0.42 -1.55	30.42 0.35 -1.74	54.01 0.73 -3.48	229.83 2.42 -22.06	40.82 0.50 -1.70	49.34 0.63 -2.16	40.86 0.52 -3.39	32.46 0.49 -1.24	41.01 0.42 -3.25	30.87 0.24 -1.78	27.57 0.15 -0.91
HAMLTNNY_34_KV_TB 80303	25.10 0.29 0.00	21.81 0.26 0.00	20.42 0.22 0.00	19.37 0.19 0.00	19.00 0.21 0.00	21.42 0.26 0.00	20.79 0.24 0.00	21.23 0.21 0.00	20.61 0.21 0.00	18.08 0.15 -0.03	24.51 0.19 -0.36	24.53 0.31 -0.74	28.06 0.45 -1.33	29.68 0.54 -1.60	30.60 0.47 -1.80	54.41 1.02 -3.59	231.39 3.29 -22.75	41.07 0.69 -1.75	49.66 0.88 -2.23	41.16 0.72 -3.49	32.64 0.63 -1.28	41.24 0.56 -3.35	31.04 0.35 -1.84	27.69 0.24 -0.94
HAMPSHIRE___PAPER_HYD 323593	25.30 0.48 0.00	21.86 0.31 0.00	20.47 0.27 0.00	19.43 0.26 0.00	19.04 0.26 0.00	21.54 0.37 0.00	20.99 0.44 0.00	21.45 0.43 0.00	20.75 0.35 0.00	18.11 0.20 -0.01	24.21 0.12 -0.12	23.67 -0.06 -0.25	26.81 0.07 -0.45	27.81 -0.28 -0.55	28.72 -0.22 -0.62	50.53 -0.46 -1.20	211.09 -1.60 -7.34	38.85 -0.33 -0.57	47.21 -0.06 -0.72	38.15 0.07 -1.13	31.20 0.06 -0.41	38.79 0.38 -1.08	29.74 0.30 -0.59	27.11 0.30 -0.30
HARDSCRABBLE_WT_PWR 323673	24.53 -0.28 0.00	21.31 -0.24 0.00	20.02 -0.18 0.00	19.03 -0.15 0.00	18.64 -0.14 0.00	20.90 -0.26 0.00	20.29 -0.26 0.00	20.79 -0.23 0.00	20.12 -0.28 0.00	17.62 -0.29 0.00	23.88 -0.09 0.00	23.58 0.10 0.00	26.50 0.21 0.00	27.90 0.36 0.00	28.46 0.14 0.00	49.85 0.05 0.00	204.05 -1.29 0.00	38.43 -0.19 0.00	46.36 -0.19 0.00	37.07 0.12 0.00	30.97 0.25 0.00	37.58 0.24 0.00	29.14 0.29 0.00	26.60 0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.76 0.95 0.00	22.26 0.72 0.00	20.84 0.63 0.00	19.76 0.58 0.00	19.37 0.58 0.00	21.83 0.67 0.00	21.32 0.78 0.00	21.83 0.80 0.00	20.26 0.78 0.93	2.76 0.76 15.91	15.28 1.26 9.95	23.39 1.47 1.54	10.36 1.59 17.51	29.35 1.81 0.00	30.08 1.76 0.00	52.83 3.04 0.00	217.79 12.44 0.00	40.99 2.37 0.00	49.08 2.53 0.00	39.08 2.13 0.00	32.49 1.76 0.00	39.38 2.05 0.00	30.51 1.67 0.00	27.88 1.37 0.00
HARSNRAD_115KV_TB1 81005	25.31 0.50 0.00	22.23 0.69 0.00	20.62 0.42 0.00	19.58 0.40 0.00	19.18 0.40 0.00	21.83 0.67 0.00	20.92 0.37 0.00	21.13 0.11 0.00	20.68 0.27 0.00	18.12 0.22 0.00	24.21 0.25 0.00	23.88 0.40 0.00	27.05 0.77 0.00	28.46 0.92 0.00	28.95 0.63 0.00	51.41 1.61 0.00	210.07 4.72 0.00	39.59 0.97 0.00	47.73 1.19 0.00	37.88 0.93 0.00	31.79 1.06 0.00	38.19 0.86 0.00	29.35 0.51 0.00	27.37 0.86 0.00
HARZA MOOSE___RIVER 24016	25.53 0.72 0.00	22.12 0.57 0.00	20.72 0.51 0.00	19.66 0.48 0.00	19.27 0.49 0.00	21.76 0.60 0.00	21.17 0.62 0.00	21.59 0.57 0.00	20.87 0.46 0.00	18.24 0.33 -0.01	24.49 0.43 -0.10	24.06 0.38 -0.21	27.24 0.59 -0.37	28.59 0.61 -0.44	29.35 0.52 -0.50	51.71 0.92 -0.99	215.23 3.69 -6.20	39.73 0.64 -0.48	48.25 1.10 -0.61	39.02 1.12 -0.95	32.15 1.08 -0.35	39.53 1.28 -0.91	30.21 0.87 -0.50	27.45 0.68 -0.25

HDSNBRDG_115KV_BRDG_TB1 355580	24.85 0.04 0.00	21.61 0.06 0.00	20.23 0.02 0.00	19.18 0.01 0.00	18.80 0.02 0.00	21.22 0.06 0.00	20.58 0.03 0.00	21.00 -0.02 0.00	20.38 -0.03 0.00	17.87 -0.05 -0.02	24.09 -0.07 -0.19	23.87 0.01 -0.39	27.09 0.12 -0.69	28.58 0.20 -0.83	29.39 0.13 -0.94	51.98 0.31 -1.87	218.05 0.86 -11.85	39.72 0.18 -0.91	47.91 0.20 -1.16	38.96 0.20 -1.82	31.65 0.25 -0.67	39.23 0.15 -1.74	29.84 0.03 -0.96	26.98 -0.02 -0.49
HELLGATE_13_KV_LD 55870	25.78 0.97 0.00	22.30 0.75 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.46 0.92 0.00	22.00 0.98 0.00	22.18 0.98 -0.80	32.59 0.99 -13.70	34.05 1.52 -8.57	26.58 1.78 -1.33	43.21 1.84 -15.09	29.57 2.03 0.00	30.31 1.99 0.00	53.09 3.29 0.00	218.12 12.77 0.00	41.02 2.40 0.00	48.99 2.45 0.00	39.04 2.09 0.00	32.46 1.73 0.00	39.37 2.04 0.00	30.59 1.75 0.00	27.96 1.45 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.78 0.97 0.00	22.30 0.75 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.46 0.92 0.00	22.00 0.98 0.00	22.18 0.98 -0.80	32.59 0.99 -13.70	34.05 1.52 -8.57	26.58 1.78 -1.33	43.21 1.84 -15.09	29.57 2.03 0.00	30.31 1.99 0.00	53.09 3.29 0.00	218.12 12.77 0.00	41.02 2.40 0.00	48.99 2.45 0.00	39.04 2.09 0.00	32.46 1.73 0.00	39.37 2.04 0.00	30.59 1.75 0.00	27.96 1.45 0.00
HEMPSTEAD____ 23647	26.07 1.26 0.00	22.47 0.92 0.00	21.03 0.83 0.00	19.96 0.79 0.00	19.57 0.79 0.00	22.07 0.90 0.00	21.59 1.05 0.00	22.00 0.98 0.00	22.13 0.94 -0.79	32.21 0.94 -13.37	33.95 1.49 -8.50	26.53 1.74 -1.32	42.95 1.71 -14.96	29.36 1.82 0.00	30.12 1.79 0.00	50.01 2.79 2.58	149.98 9.97 65.33	30.83 1.94 9.74	30.16 1.96 18.34	26.58 1.71 12.08	26.20 1.40 5.93	28.88 1.77 10.23	23.81 1.51 6.54	27.87 1.39 0.03
HEWLETT__69_KV_BK3 55828	26.23 1.42 0.00	22.61 1.06 0.00	21.16 0.95 0.00	20.09 0.91 0.00	19.69 0.90 0.00	22.20 1.04 0.00	21.72 1.17 0.00	22.11 1.09 0.00	22.23 1.03 -0.79	32.57 1.02 -13.64	34.13 1.67 -8.50	26.70 1.91 -1.32	43.16 1.92 -14.96	29.58 2.03 0.00	30.30 1.98 0.00	52.61 3.14 0.32	211.15 11.01 5.20	41.32 2.18 -0.52	49.67 2.27 -0.86	39.26 1.93 -0.38	32.46 1.62 -0.11	39.53 2.19 0.00	30.67 1.83 0.00	28.12 1.61 0.00
HICKLING___1 23621	25.79 0.97 0.00	22.42 0.87 0.00	20.95 0.74 0.00	19.86 0.68 0.00	19.47 0.69 0.00	22.11 0.95 0.00	21.40 0.86 0.00	22.03 1.01 0.00	21.47 1.06 0.00	18.71 0.80 -0.01	25.09 1.02 -0.11	24.94 1.25 -0.23	28.22 1.53 -0.41	29.75 1.72 -0.49	30.48 1.61 -0.55	53.98 3.08 -1.10	222.86 10.57 -6.95	41.06 1.91 -0.54	49.40 2.17 -0.68	39.81 1.79 -1.07	32.73 1.61 -0.39	40.10 1.74 -1.02	30.67 1.26 -0.56	27.90 1.11 -0.28
HICKLING___2 23622	25.79 0.97 0.00	22.42 0.87 0.00	20.95 0.74 0.00	19.86 0.68 0.00	19.47 0.69 0.00	22.11 0.95 0.00	21.40 0.86 0.00	22.03 1.01 0.00	21.47 1.06 0.00	18.71 0.80 -0.01	25.09 1.02 -0.11	24.94 1.25 -0.23	28.22 1.53 -0.41	29.75 1.72 -0.49	30.48 1.61 -0.55	53.98 3.08 -1.10	222.86 10.57 -6.95	41.06 1.91 -0.54	49.40 2.17 -0.68	39.81 1.79 -1.07	32.73 1.61 -0.39	40.10 1.74 -1.02	30.67 1.26 -0.56	27.90 1.11 -0.28
HIGH FALLS___HY 23754	26.21 1.40 0.00	22.39 0.84 0.00	20.93 0.72 0.00	19.84 0.66 0.00	19.44 0.66 0.00	21.91 0.74 0.00	21.51 0.97 0.00	22.03 1.01 0.00	21.36 0.96 0.00	18.82 0.92 0.00	25.47 1.50 0.00	25.14 1.67 0.00	28.18 1.90 0.00	29.70 2.16 0.00	30.37 2.05 0.00	53.44 3.64 0.00	220.67 15.33 0.00	41.69 3.07 0.00	49.89 3.35 0.00	39.78 2.83 0.00	33.08 2.35 0.00	40.02 2.69 0.00	30.96 2.12 0.00	28.24 1.73 0.00
HILLBURN___GT 23639	25.65 0.83 0.00	22.15 0.61 0.00	20.74 0.53 0.00	19.67 0.49 0.00	19.28 0.50 0.00	21.74 0.57 0.00	21.25 0.70 0.00	21.74 0.72 0.00	20.03 0.67 1.05	0.59 0.69 18.00	13.87 1.16 11.25	23.08 1.36 1.75	7.93 1.46 19.81	29.21 1.67 0.00	29.90 1.58 0.00	52.45 2.65 0.00	216.16 10.81 0.00	40.65 2.03 0.00	48.60 2.05 0.00	38.69 1.74 0.00	32.18 1.45 0.00	39.06 1.73 0.00	30.33 1.48 0.00	27.72 1.21 0.00
HILLSIDE_115KV_TB1 80332	25.26 0.44 0.00	21.93 0.39 0.00	20.52 0.31 0.00	19.46 0.28 0.00	19.08 0.30 0.00	21.63 0.46 0.00	20.94 0.40 0.00	21.61 0.59 0.00	21.07 0.66 0.00	18.37 0.45 -0.01	24.64 0.56 -0.11	24.49 0.78 -0.23	27.71 1.01 -0.42	29.22 1.16 -0.50	29.90 1.01 -0.57	52.89 1.96 -1.14	218.19 5.64 -7.21	40.08 0.91 -0.56	48.16 0.91 -0.71	38.85 0.79 -1.11	31.94 0.81 -0.41	39.23 0.83 -1.06	30.04 0.61 -0.58	27.32 0.51 -0.30
HISHELDN_WT_PWR 323625	25.52 0.71 0.00	22.34 0.80 0.00	20.78 0.57 0.00	19.71 0.54 0.00	19.33 0.54 0.00	21.99 0.83 0.00	21.14 0.59 0.00	21.49 0.47 0.00	21.02 0.61 0.00	18.39 0.49 0.00	24.56 0.60 0.00	24.22 0.75 0.00	27.38 1.10 0.00	28.82 1.27 0.00	29.37 1.04 0.00	52.05 2.25 0.00	212.57 7.22 0.00	39.96 1.34 0.00	48.08 1.54 0.00	38.18 1.23 0.00	31.99 1.26 0.00	38.47 1.14 0.00	29.61 0.76 0.00	27.45 0.94 0.00
HOLTSVILLE_IC_1 23690	26.59 1.77 0.00	22.88 1.34 0.00	21.42 1.21 0.00	20.34 1.17 0.00	19.95 1.16 0.00	22.48 1.32 0.00	22.02 1.48 0.00	22.17 1.15 0.00	22.26 1.07 -0.79	32.51 1.02 -13.59	34.03 1.56 -8.50	26.62 1.83 -1.32	42.93 1.69 -14.96	29.25 1.70 0.00	30.03 1.71 0.00	49.02 2.63 3.41	101.05 8.29 112.58	24.95 1.88 15.55	17.87 1.94 30.61	16.70 1.75 22.00	20.63 1.48 11.58	17.26 1.81 21.88	16.32 1.48 14.00	27.76 1.33 0.07
HOLTSVILLE_IC_10 23699	26.75 1.94 0.00	23.03 1.49 0.00	21.55 1.35 0.00	20.47 1.30 0.00	20.07 1.29 0.00	22.62 1.46 0.00	22.16 1.62 0.00	22.29 1.27 0.00	22.38 1.18 -0.79	32.62 1.13 -13.59	34.14 1.68 -8.50	26.75 1.96 -1.32	43.06 1.82 -14.96	29.39 1.85 0.00	30.24 1.92 0.00	49.43 3.02 3.38	103.57 9.89 111.66	25.40 2.19 15.41	18.53 2.34 30.35	17.20 2.06 21.81	21.00 1.75 11.48	17.77 2.13 21.69	16.66 1.69 13.88	27.94 1.50 0.07
HOLTSVILLE_IC_2 23691	26.59 1.77 0.00	22.88 1.34 0.00	21.42 1.21 0.00	20.34 1.17 0.00	19.95 1.16 0.00	22.48 1.32 0.00	22.02 1.48 0.00	22.17 1.15 0.00	22.26 1.07 -0.79	32.51 1.02 -13.59	34.03 1.56 -8.50	26.62 1.83 -1.32	42.93 1.69 -14.96	29.25 1.70 0.00	30.03 1.71 0.00	49.02 2.63 3.41	101.05 8.29 112.58	24.95 1.88 15.55	17.87 1.94 30.61	16.70 1.75 22.00	20.63 1.48 11.58	17.26 1.81 21.88	16.32 1.48 14.00	27.76 1.33 0.07
HOLTSVILLE_IC_3 23692	26.59 1.77 0.00	22.88 1.34 0.00	21.42 1.21 0.00	20.34 1.17 0.00	19.95 1.16 0.00	22.48 1.32 0.00	22.02 1.48 0.00	22.17 1.15 0.00	22.26 1.07 -0.79	32.51 1.02 -13.59	34.03 1.56 -8.50	26.62 1.83 -1.32	42.93 1.69 -14.96	29.25 1.70 0.00	30.03 1.71 0.00	49.02 2.63 3.41	101.05 8.29 112.58	24.95 1.88 15.55	17.87 1.94 30.61	16.70 1.75 22.00	20.63 1.48 11.58	17.26 1.81 21.88	16.32 1.48 14.00	27.76 1.33 0.07

HOLTSVILLE_IC_4 23693	26.59 1.77 0.00	22.88 1.34 0.00	21.42 1.21 0.00	20.34 1.17 0.00	19.95 1.16 0.00	22.48 1.32 0.00	22.02 1.48 0.00	22.17 1.15 0.00	22.26 1.07 -0.79	32.51 1.02 -13.59	34.03 1.56 -8.50	26.62 1.83 -1.32	42.93 1.69 -14.96	29.25 1.70 0.00	30.03 1.71 0.00	49.02 2.63 3.41	101.05 8.29 112.58	24.95 1.88 15.55	17.87 1.94 30.61	16.70 1.75 22.00	20.63 1.48 11.58	17.26 1.81 21.88	16.32 1.48 14.00	27.76 1.33 0.07
HOLTSVILLE_IC_5 23694	26.59 1.77 0.00	22.88 1.34 0.00	21.42 1.21 0.00	20.34 1.17 0.00	19.95 1.16 0.00	22.48 1.32 0.00	22.02 1.48 0.00	22.17 1.15 0.00	22.26 1.07 -0.79	32.51 1.02 -13.59	34.03 1.56 -8.50	26.62 1.83 -1.32	42.93 1.69 -14.96	29.25 1.70 0.00	30.03 1.71 0.00	49.02 2.63 3.41	101.05 8.29 112.58	24.95 1.88 15.55	17.87 1.94 30.61	16.70 1.75 22.00	20.63 1.48 11.58	17.26 1.81 21.88	16.32 1.48 14.00	27.76 1.33 0.07
HOLTSVILLE_IC_6 23695	26.75 1.94 0.00	23.03 1.49 0.00	21.55 1.35 0.00	20.47 1.30 0.00	20.07 1.29 0.00	22.62 1.46 0.00	22.16 1.62 0.00	22.29 1.27 0.00	22.38 1.18 -0.79	32.62 1.13 -13.59	34.14 1.68 -8.50	26.75 1.96 -1.32	43.06 1.82 -14.96	29.39 1.85 0.00	30.24 1.92 0.00	49.43 3.02 3.38	103.57 9.89 111.66	25.40 2.19 15.41	18.53 2.34 30.35	17.20 2.06 21.81	21.00 1.75 11.48	17.77 2.13 21.69	16.66 1.69 13.88	27.94 1.50 0.07
HOLTSVILLE_IC_7 23696	26.75 1.94 0.00	23.03 1.49 0.00	21.55 1.35 0.00	20.47 1.30 0.00	20.07 1.29 0.00	22.62 1.46 0.00	22.16 1.62 0.00	22.29 1.27 0.00	22.38 1.18 -0.79	32.62 1.13 -13.59	34.14 1.68 -8.50	26.75 1.96 -1.32	43.06 1.82 -14.96	29.39 1.85 0.00	30.24 1.92 0.00	49.43 3.02 3.38	103.57 9.89 111.66	25.40 2.19 15.41	18.53 2.34 30.35	17.20 2.06 21.81	21.00 1.75 11.48	17.77 2.13 21.69	16.66 1.69 13.88	27.94 1.50 0.07
HOLTSVILLE_IC_8 23697	26.75 1.94 0.00	23.03 1.49 0.00	21.55 1.35 0.00	20.47 1.30 0.00	20.07 1.29 0.00	22.62 1.46 0.00	22.16 1.62 0.00	22.29 1.27 0.00	22.38 1.18 -0.79	32.62 1.13 -13.59	34.14 1.68 -8.50	26.75 1.96 -1.32	43.06 1.82 -14.96	29.39 1.85 0.00	30.24 1.92 0.00	49.43 3.02 3.38	103.57 9.89 111.66	25.40 2.19 15.41	18.53 2.34 30.35	17.20 2.06 21.81	21.00 1.75 11.48	17.77 2.13 21.69	16.66 1.69 13.88	27.94 1.50 0.07
HOLTSVILLE_IC_9 23698	26.75 1.94 0.00	23.03 1.49 0.00	21.55 1.35 0.00	20.47 1.30 0.00	20.07 1.29 0.00	22.62 1.46 0.00	22.16 1.62 0.00	22.29 1.27 0.00	22.38 1.18 -0.79	32.62 1.13 -13.59	34.14 1.68 -8.50	26.75 1.96 -1.32	43.06 1.82 -14.96	29.39 1.85 0.00	30.24 1.92 0.00	49.43 3.02 3.38	103.57 9.89 111.66	25.40 2.19 15.41	18.53 2.34 30.35	17.20 2.06 21.81	21.00 1.75 11.48	17.77 2.13 21.69	16.66 1.69 13.88	27.94 1.50 0.07
HOMER_HL_115KV_TB2 355744	25.85 1.04 0.00	22.49 0.94 0.00	20.96 0.76 0.00	19.91 0.73 0.00	19.54 0.75 0.00	22.24 1.08 0.00	21.45 0.90 0.00	22.08 1.06 0.00	21.65 1.24 0.00	18.84 0.93 0.00	25.16 1.19 0.00	24.65 1.18 0.00	27.71 1.43 0.00	29.01 1.46 0.00	29.45 1.12 0.00	52.01 2.21 0.00	211.57 6.22 0.00	39.62 1.00 0.00	47.47 0.92 0.00	37.63 0.68 0.00	31.85 1.12 0.00	38.53 1.19 0.00	29.73 0.88 0.00	27.55 1.04 0.00
HOWARD_WT_PWR 323690	25.92 1.11 0.00	22.58 1.04 0.00	21.06 0.86 0.00	19.95 0.77 0.00	19.56 0.77 0.00	22.26 1.10 0.00	21.51 0.97 0.00	21.98 0.96 0.00	21.44 1.04 0.00	18.72 0.82 -0.01	25.07 1.02 -0.08	24.80 1.16 -0.17	28.11 1.53 -0.29	29.62 1.73 -0.35	30.22 1.50 -0.40	53.53 2.94 -0.80	220.55 10.17 -5.03	40.98 1.97 -0.39	49.34 2.30 -0.49	39.65 1.93 -0.77	32.75 1.74 -0.28	39.71 1.63 -0.74	30.34 1.09 -0.41	27.81 1.09 -0.21
HQ_GEN_CEDARS 23644	24.77 -0.04 0.00	21.41 -0.13 0.00	20.07 -0.13 0.00	19.06 -0.12 0.00	18.65 -0.13 0.00	21.07 -0.09 0.00	20.52 -0.03 0.00	21.05 0.03 0.00	20.50 0.09 0.00	17.99 0.09 0.00	23.96 0.00 0.00	23.21 -0.26 0.00	26.02 -0.27 0.00	26.62 -0.93 0.00	27.90 -0.43 0.00	49.12 -0.68 0.00	203.58 -1.77 0.00	38.26 -0.36 0.00	46.23 -0.32 0.00	36.50 -0.45 0.00	30.06 -0.67 0.00	36.86 -0.47 0.00	28.44 -0.41 0.00	26.27 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	24.77 -0.04 0.00	21.41 -0.13 0.00	20.07 -0.13 0.00	19.06 -0.12 0.00	18.65 -0.13 0.00	21.07 -0.09 0.00	20.52 -0.03 0.00	21.05 0.03 0.00	20.50 0.09 0.00	17.99 0.09 0.00	23.96 0.00 0.00	23.21 -0.26 0.00	26.02 -0.27 0.00	26.62 -0.93 0.00	27.90 -0.43 0.00	49.12 -0.68 0.00	203.58 -1.77 0.00	38.26 -0.36 0.00	46.23 -0.31 0.00	36.50 -0.45 0.00	30.06 -0.67 0.00	36.85 -0.48 0.00	28.44 -0.41 0.00	26.27 -0.24 0.00
HQ_GEN_IMPORT 323601	24.62 -0.19 0.00	21.33 -0.22 0.00	20.00 -0.21 0.00	18.98 -0.19 0.00	18.59 -0.19 0.00	20.96 -0.20 0.00	20.38 -0.16 0.00	20.90 -0.12 0.00	20.33 -0.08 0.00	19.11 -0.06 -1.27	25.08 -0.18 -1.30	23.10 -0.37 0.00	25.87 -0.41 0.00	27.02 -0.52 0.00	27.88 -0.45 0.00	49.07 -0.72 0.00	165.84 2.00 37.50	38.26 -0.36 0.00	46.16 -0.38 0.00	36.46 -0.49 0.00	30.16 -0.57 0.00	36.81 -0.53 0.00	28.39 -0.45 0.00	26.16 -0.35 0.00
HQ_GEN_WHEEL 23651	24.62 -0.19 0.00	21.33 -0.22 0.00	20.00 -0.21 0.00	18.98 -0.19 0.00	18.59 -0.19 0.00	20.96 -0.20 0.00	20.38 -0.16 0.00	20.90 -0.12 0.00	20.33 -0.08 0.00	19.11 -0.06 -1.27	25.08 -0.18 -1.30	23.10 -0.37 0.00	25.87 -0.41 0.00	27.02 -0.52 0.00	27.88 -0.45 0.00	49.07 -0.72 0.00	165.84 2.00 37.50	38.26 -0.36 0.00	46.16 -0.38 0.00	36.46 -0.49 0.00	30.16 -0.57 0.00	36.81 -0.53 0.00	28.39 -0.45 0.00	26.16 -0.35 0.00
HUDSON_AVE_GT_3 23810	25.85 1.04 0.00	22.34 0.80 0.00	20.93 0.72 0.00	19.86 0.69 0.00	19.47 0.69 0.00	21.93 0.77 0.00	21.50 0.96 0.00	22.04 1.02 0.00	22.23 1.02 -0.80	32.65 1.04 -13.71	34.11 1.58 -8.57	26.63 1.83 -1.33	43.29 1.92 -15.09	29.63 2.09 0.00	30.38 2.06 0.00	53.28 3.49 0.00	218.91 13.57 0.00	41.15 2.54 0.00	49.17 2.63 0.00	39.16 2.21 0.00	32.55 1.82 0.00	39.48 2.14 0.00	30.68 1.83 0.00	28.04 1.53 0.00
HUDSON_AVE_GT_4 23540	25.85 1.04 0.00	22.34 0.80 0.00	20.93 0.72 0.00	19.86 0.69 0.00	19.47 0.69 0.00	21.93 0.77 0.00	21.50 0.96 0.00	22.04 1.02 0.00	22.23 1.02 -0.80	32.65 1.04 -13.71	34.11 1.58 -8.57	26.63 1.83 -1.33	43.29 1.92 -15.09	29.63 2.09 0.00	30.38 2.06 0.00	53.28 3.49 0.00	218.91 13.57 0.00	41.15 2.54 0.00	49.17 2.63 0.00	39.16 2.21 0.00	32.55 1.82 0.00	39.48 2.14 0.00	30.68 1.83 0.00	28.04 1.53 0.00
HUDSON_AVE_GT_5 23657	25.85 1.04 0.00	22.34 0.80 0.00	20.93 0.72 0.00	19.86 0.69 0.00	19.47 0.69 0.00	21.93 0.77 0.00	21.50 0.96 0.00	22.04 1.02 0.00	22.23 1.02 -0.80	32.65 1.04 -13.71	34.11 1.58 -8.57	26.63 1.83 -1.33	43.29 1.92 -15.09	29.63 2.09 0.00	30.38 2.06 0.00	53.28 3.49 0.00	218.91 13.57 0.00	41.15 2.54 0.00	49.17 2.63 0.00	39.16 2.21 0.00	32.55 1.82 0.00	39.48 2.14 0.00	30.68 1.83 0.00	28.04 1.53 0.00

HUDSON_AVE_10 24168	25.76 0.95 0.00	22.29 0.74 0.00	20.88 0.68 0.00	19.82 0.64 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.47 0.92 0.00	22.01 0.99 0.00	22.18 0.98 -0.80	32.61 1.00 -13.71	34.04 1.50 -8.57	26.58 1.77 -1.33	43.23 1.85 -15.09	29.56 2.02 0.00	30.31 1.99 0.00	53.16 3.37 0.00	218.39 13.04 0.00	41.01 2.39 0.00	49.01 2.46 0.00	39.04 2.09 0.00	32.44 1.71 0.00	39.37 2.04 0.00	30.63 1.79 0.00	27.99 1.48 0.00
HUDSON___115KV_TB 4 355613	25.50 0.69 0.00	22.21 0.66 0.00	20.87 0.66 0.00	19.82 0.64 0.00	19.42 0.64 0.00	21.83 0.67 0.00	21.14 0.59 0.00	21.63 0.61 0.00	21.03 0.48 -0.15	20.84 0.40 -2.53	26.27 0.72 -1.58	24.58 0.86 -0.25	29.96 0.89 -2.79	28.55 1.00 0.00	29.24 0.92 0.00	51.03 1.23 0.00	209.63 4.29 0.00	39.54 0.92 0.00	47.87 1.33 0.00	38.39 1.44 0.00	32.14 1.41 0.00	38.94 1.61 0.00	30.15 1.30 0.00	27.62 1.12 0.00
HUNTER MOUNT___DRP 323613	25.60 0.79 0.00	22.33 0.78 0.00	20.98 0.78 0.00	19.92 0.75 0.00	19.53 0.75 0.00	21.95 0.79 0.00	21.24 0.70 0.00	21.73 0.71 0.00	21.08 0.55 -0.12	20.48 0.45 -2.12	26.05 0.75 -1.33	24.58 0.90 -0.20	29.53 0.92 -2.34	28.57 1.03 0.00	29.32 1.00 0.00	51.15 1.36 0.00	210.14 4.79 0.00	39.73 1.11 0.00	48.20 1.65 0.00	38.69 1.74 0.00	32.42 1.69 0.00	39.26 1.93 0.00	30.36 1.52 0.00	27.81 1.30 0.00
HUNTINGTON_RES_REC 323705	26.47 1.66 0.00	22.78 1.23 0.00	21.32 1.11 0.00	20.24 1.06 0.00	19.84 1.06 0.00	22.38 1.21 0.00	21.92 1.38 0.00	22.16 1.14 0.00	22.25 1.06 -0.79	32.51 1.02 -13.59	34.02 1.55 -8.50	26.62 1.83 -1.32	42.90 1.66 -14.96	29.22 1.68 0.00	30.02 1.70 0.00	49.17 2.74 3.37	103.29 9.26 111.32	25.19 1.94 15.37	18.25 1.97 30.26	16.94 1.73 21.74	20.74 1.45 11.44	17.49 1.78 21.62	16.45 1.45 13.84	27.76 1.32 0.07
HUNTLEY___63 23557	25.47 0.65 0.00	22.36 0.82 0.00	20.74 0.53 0.00	19.69 0.51 0.00	19.29 0.51 0.00	21.96 0.80 0.00	21.05 0.50 0.00	21.27 0.25 0.00	20.84 0.43 0.00	18.26 0.36 0.00	24.44 0.47 0.00	24.11 0.64 0.00	27.31 1.03 0.00	28.76 1.22 0.00	29.28 0.95 0.00	51.99 2.19 0.00	212.45 7.10 0.00	39.94 1.32 0.00	48.09 1.55 0.00	38.14 1.19 0.00	31.98 1.25 0.00	38.41 1.08 0.00	29.50 0.65 0.00	27.49 0.97 0.00
HUNTLEY___64 23558	25.47 0.65 0.00	22.36 0.82 0.00	20.74 0.53 0.00	19.69 0.51 0.00	19.29 0.51 0.00	21.96 0.80 0.00	21.05 0.50 0.00	21.27 0.25 0.00	20.84 0.43 0.00	18.26 0.36 0.00	24.44 0.47 0.00	24.11 0.64 0.00	27.31 1.03 0.00	28.76 1.22 0.00	29.28 0.95 0.00	51.99 2.19 0.00	212.45 7.10 0.00	39.94 1.32 0.00	48.09 1.55 0.00	38.14 1.19 0.00	31.98 1.25 0.00	38.41 1.08 0.00	29.50 0.65 0.00	27.49 0.97 0.00
HUNTLEY___65 23559	25.47 0.65 0.00	22.36 0.82 0.00	20.74 0.53 0.00	19.69 0.51 0.00	19.29 0.51 0.00	21.96 0.80 0.00	21.05 0.50 0.00	21.27 0.25 0.00	20.84 0.43 0.00	18.26 0.36 0.00	24.44 0.47 0.00	24.11 0.64 0.00	27.31 1.03 0.00	28.76 1.22 0.00	29.28 0.95 0.00	51.99 2.19 0.00	212.45 7.10 0.00	39.94 1.32 0.00	48.09 1.55 0.00	38.14 1.19 0.00	31.98 1.25 0.00	38.41 1.08 0.00	29.50 0.65 0.00	27.49 0.97 0.00
HUNTLEY___66 23560	25.47 0.65 0.00	22.36 0.82 0.00	20.74 0.53 0.00	19.69 0.51 0.00	19.29 0.51 0.00	21.96 0.80 0.00	21.05 0.50 0.00	21.27 0.25 0.00	20.84 0.43 0.00	18.26 0.36 0.00	24.44 0.47 0.00	24.11 0.64 0.00	27.31 1.03 0.00	28.76 1.22 0.00	29.28 0.95 0.00	51.99 2.19 0.00	212.45 7.10 0.00	39.94 1.32 0.00	48.09 1.55 0.00	38.14 1.19 0.00	31.98 1.25 0.00	38.41 1.08 0.00	29.50 0.65 0.00	27.49 0.97 0.00
HUNTLEY___67 23561	25.34 0.53 0.00	22.25 0.71 0.00	20.66 0.45 0.00	19.61 0.43 0.00	19.22 0.44 0.00	21.88 0.71 0.00	20.97 0.43 0.00	21.23 0.20 0.00	20.77 0.36 0.00	18.19 0.29 0.00	24.30 0.34 0.00	23.98 0.51 0.00	27.15 0.87 0.00	28.56 1.01 0.00	29.07 0.74 0.00	51.60 1.80 0.00	210.83 5.49 0.00	39.65 1.04 0.00	47.76 1.22 0.00	37.87 0.92 0.00	31.76 1.04 0.00	38.19 0.86 0.00	29.34 0.50 0.00	27.32 0.81 0.00
HUNTLEY___68 23562	25.34 0.53 0.00	22.25 0.71 0.00	20.66 0.45 0.00	19.61 0.43 0.00	19.22 0.44 0.00	21.88 0.71 0.00	20.97 0.43 0.00	21.23 0.20 0.00	20.77 0.36 0.00	18.19 0.29 0.00	24.30 0.34 0.00	23.98 0.51 0.00	27.15 0.87 0.00	28.56 1.01 0.00	29.07 0.74 0.00	51.60 1.80 0.00	210.83 5.49 0.00	39.65 1.04 0.00	47.76 1.22 0.00	37.87 0.92 0.00	31.76 1.04 0.00	38.19 0.86 0.00	29.34 0.50 0.00	27.32 0.81 0.00
HYLAND___LFGE 323620	26.70 1.88 0.00	23.28 1.73 0.00	21.66 1.46 0.00	20.55 1.37 0.00	20.16 1.38 0.00	22.96 1.80 0.00	22.17 1.63 0.00	22.32 1.30 0.00	21.36 0.95 0.00	18.55 0.65 0.00	24.30 0.33 0.00	23.90 0.42 0.00	26.79 0.50 0.00	28.19 0.65 0.00	29.00 0.67 0.00	51.35 1.55 0.00	209.99 4.64 0.00	39.78 1.17 0.00	48.00 1.46 0.00	38.80 1.85 0.00	32.92 2.20 0.00	39.85 2.51 0.00	30.56 1.71 0.00	28.20 1.69 0.00
INDECK___CORINTH 23802	25.91 1.10 0.00	22.49 0.94 0.00	21.15 0.95 0.00	20.10 0.93 0.00	19.68 0.90 0.00	22.15 0.99 0.00	21.46 0.92 0.00	22.01 0.98 0.00	21.47 0.90 -0.16	21.43 0.74 -2.78	26.80 1.10 -1.74	25.00 1.26 -0.27	30.73 1.38 -3.07	28.99 1.44 0.00	29.75 1.43 0.00	52.30 2.50 0.00	214.56 9.21 0.00	40.97 2.35 0.00	49.51 2.96 0.00	39.50 2.55 0.00	32.85 2.13 0.00	39.91 2.57 0.00	30.87 2.03 0.00	28.25 1.74 0.00
INDECK___ILION 23567	24.72 -0.10 0.00	21.46 -0.08 0.00	20.15 -0.05 0.00	19.13 -0.04 0.00	18.75 -0.04 0.00	21.07 -0.09 0.00	20.45 -0.10 0.00	20.94 -0.08 0.00	20.29 -0.11 0.00	17.77 -0.14 0.00	23.95 -0.01 0.00	23.57 0.10 0.00	26.45 0.17 0.00	27.81 0.26 0.00	28.46 0.13 0.00	49.95 0.15 0.00	204.98 -0.36 0.00	38.59 -0.02 0.00	46.55 0.00 0.00	37.15 0.20 0.00	31.00 0.28 0.00	37.62 0.28 0.00	29.10 0.26 0.00	26.64 0.13 0.00
INDECK___OLEAN 23982	25.84 1.03 0.00	22.48 0.94 0.00	20.96 0.76 0.00	19.91 0.73 0.00	19.54 0.75 0.00	22.24 1.08 0.00	21.45 0.90 0.00	22.08 1.06 0.00	21.65 1.24 0.00	18.84 0.93 0.00	25.17 1.20 0.00	24.65 1.18 0.00	27.72 1.43 0.00	29.00 1.46 0.00	29.45 1.13 0.00	52.01 2.22 0.00	211.57 6.22 0.00	39.64 1.02 0.00	47.48 0.94 0.00	37.64 0.68 0.00	31.86 1.14 0.00	38.53 1.20 0.00	29.74 0.90 0.00	27.54 1.03 0.00
INDECK___OSWEGO 23783	24.54 -0.28 0.00	21.34 -0.20 0.00	19.99 -0.22 0.00	18.97 -0.21 0.00	18.59 -0.19 0.00	20.98 -0.19 0.00	20.33 -0.22 0.00	20.71 -0.31 0.00	20.07 -0.34 0.00	17.63 -0.34 -0.07	24.33 -0.46 -0.82	24.80 -0.37 -1.70	28.98 -0.34 -3.04	30.90 -0.29 -3.65	32.06 -0.38 -4.11	57.40 -0.62 -8.22	254.29 -3.08 -52.03	42.06 -0.57 -4.01	50.97 -0.67 -5.10	44.47 -0.47 -7.98	33.37 -0.29 -2.93	44.54 -0.45 -7.66	32.67 -0.38 -4.21	28.25 -0.40 -2.14

INDECK___YERKES 23781	25.45 0.64 0.00	22.36 0.82 0.00	20.74 0.53 0.00	19.68 0.51 0.00	19.29 0.51 0.00	21.96 0.80 0.00	21.05 0.50 0.00	21.27 0.25 0.00	20.83 0.43 0.00	18.26 0.36 0.00	24.45 0.48 0.00	24.12 0.65 0.00	27.32 1.04 0.00	28.76 1.21 0.00	29.28 0.96 0.00	51.99 2.19 0.00	212.51 7.16 0.00	39.95 1.34 0.00	48.11 1.56 0.00	38.13 1.18 0.00	31.98 1.25 0.00	38.41 1.08 0.00	29.51 0.67 0.00	27.48 0.97 0.00
INDIAN POINT_GT_1 24139	25.72 0.91 0.00	22.24 0.69 0.00	20.83 0.63 0.00	19.77 0.59 0.00	19.37 0.59 0.00	21.83 0.66 0.00	21.35 0.80 0.00	21.85 0.83 0.00	22.14 0.80 -0.93	34.68 0.80 -15.97	35.23 1.28 -9.99	26.54 1.51 -1.55	45.43 1.56 -17.58	29.27 1.73 0.00	30.04 1.71 0.00	52.67 2.87 0.00	216.74 11.39 0.00	40.76 2.14 0.00	48.77 2.22 0.00	38.86 1.92 0.00	32.34 1.61 0.00	39.21 1.88 0.00	30.44 1.59 0.00	27.84 1.33 0.00
INDIAN POINT_GT_2 23659	25.72 0.91 0.00	22.24 0.69 0.00	20.83 0.63 0.00	19.77 0.59 0.00	19.37 0.59 0.00	21.83 0.66 0.00	21.35 0.80 0.00	21.85 0.83 0.00	22.14 0.80 -0.93	34.68 0.80 -15.97	35.23 1.28 -9.99	26.54 1.51 -1.55	45.43 1.56 -17.58	29.27 1.73 0.00	30.04 1.71 0.00	52.67 2.87 0.00	216.74 11.39 0.00	40.76 2.14 0.00	48.77 2.22 0.00	38.86 1.92 0.00	32.34 1.61 0.00	39.21 1.88 0.00	30.44 1.59 0.00	27.84 1.33 0.00
INDIAN POINT_GT_3 24019	25.72 0.91 0.00	22.24 0.69 0.00	20.83 0.63 0.00	19.77 0.59 0.00	19.37 0.59 0.00	21.83 0.66 0.00	21.35 0.80 0.00	21.85 0.83 0.00	22.14 0.80 -0.93	34.68 0.80 -15.97	35.23 1.28 -9.99	26.54 1.51 -1.55	45.43 1.56 -17.58	29.27 1.73 0.00	30.04 1.71 0.00	52.67 2.87 0.00	216.74 11.39 0.00	40.76 2.14 0.00	48.77 2.22 0.00	38.86 1.92 0.00	32.34 1.61 0.00	39.21 1.88 0.00	30.44 1.59 0.00	27.84 1.33 0.00
INDIAN POINT___2 23530	25.70 0.89 0.00	22.22 0.67 0.00	20.81 0.60 0.00	19.74 0.57 0.00	19.35 0.57 0.00	21.80 0.64 0.00	21.32 0.77 0.00	21.82 0.80 0.00	22.43 0.77 -1.25	40.13 0.78 -21.45	38.61 1.23 -13.41	27.02 1.47 -2.08	51.40 1.51 -23.61	29.24 1.70 0.00	29.99 1.67 0.00	52.59 2.80 0.00	216.46 11.12 0.00	40.69 2.08 0.00	48.69 2.14 0.00	38.79 1.84 0.00	32.28 1.55 0.00	39.16 1.82 0.00	30.39 1.54 0.00	27.80 1.29 0.00
INDIAN POINT___3 23531	25.71 0.89 0.00	22.23 0.68 0.00	20.83 0.62 0.00	19.76 0.58 0.00	19.37 0.58 0.00	21.82 0.65 0.00	21.33 0.79 0.00	21.83 0.81 0.00	22.14 0.78 -0.96	35.07 0.78 -16.39	35.46 1.25 -10.25	26.55 1.48 -1.59	45.85 1.52 -18.05	29.24 1.70 0.00	29.99 1.67 0.00	52.60 2.81 0.00	216.53 11.19 0.00	40.72 2.10 0.00	48.71 2.16 0.00	38.82 1.87 0.00	32.31 1.58 0.00	39.18 1.84 0.00	30.41 1.57 0.00	27.82 1.31 0.00
INGHAM_C_115KV_TB7 356103	24.41 -0.41 0.00	21.18 -0.36 0.00	19.92 -0.28 0.00	18.93 -0.25 0.00	18.55 -0.23 0.00	20.77 -0.39 0.00	20.16 -0.39 0.00	20.68 -0.34 0.00	20.00 -0.40 0.00	17.48 -0.42 0.00	23.74 -0.22 0.00	23.47 0.00 0.00	26.39 0.11 0.00	27.82 0.27 0.00	28.36 0.04 0.00	49.64 -0.15 0.00	202.70 -2.64 0.00	38.19 -0.43 0.00	46.11 -0.43 0.00	37.02 0.07 0.00	31.04 0.31 0.00	37.65 0.31 0.00	29.18 0.34 0.00	26.60 0.09 0.00
IP CORINTH___1 23988	26.05 1.23 0.00	22.61 1.07 0.00	21.27 1.06 0.00	20.21 1.04 0.00	19.78 1.00 0.00	22.27 1.11 0.00	21.57 1.03 0.00	22.12 1.10 0.00	21.58 1.02 -0.16	21.53 0.84 -2.78	26.94 1.23 -1.74	25.15 1.40 -0.27	30.88 1.53 -3.07	29.15 1.61 0.00	29.93 1.60 0.00	52.59 2.80 0.00	215.79 10.44 0.00	41.20 2.58 0.00	49.78 3.24 0.00	39.72 2.77 0.00	33.03 2.31 0.00	40.13 2.79 0.00	31.04 2.20 0.00	28.40 1.89 0.00
IP___TICONDEROGA 23804	27.48 2.67 0.00	23.82 2.28 0.00	22.52 2.31 0.00	21.46 2.29 0.00	20.95 2.16 0.00	23.64 2.48 0.00	22.82 2.27 0.00	23.46 2.44 0.00	22.89 2.32 -0.16	22.52 1.82 -2.80	28.35 2.64 -1.75	26.63 2.89 -0.27	32.56 3.20 -3.08	31.14 3.60 0.00	31.70 3.37 0.00	56.52 6.72 0.00	230.50 25.16 0.00	43.77 5.15 0.00	53.09 6.54 0.00	42.20 5.25 0.00	35.03 4.30 0.00	42.54 5.20 0.00	32.92 4.08 0.00	30.11 3.60 0.00
ISLIP_RES_REC 323679	26.86 2.05 0.00	23.16 1.61 0.00	21.67 1.46 0.00	20.58 1.40 0.00	20.15 1.37 0.00	22.73 1.57 0.00	22.28 1.73 0.00	22.41 1.39 0.00	22.50 1.31 -0.79	32.73 1.24 -13.59	34.30 1.84 -8.50	26.91 2.12 -1.32	43.23 1.99 -14.96	29.58 2.04 0.00	30.44 2.12 0.00	49.82 3.38 3.36	105.59 11.29 111.05	25.77 2.48 15.33	19.02 2.66 30.18	17.58 2.32 21.68	21.28 1.96 11.41	18.13 2.36 21.57	16.90 1.86 13.80	28.06 1.62 0.07
JAMAICA__27_KV_LOAD 355505	25.82 1.01 0.00	22.39 0.85 0.00	20.98 0.78 0.00	19.90 0.73 0.00	19.50 0.72 0.00	21.98 0.81 0.00	21.55 1.01 0.00	22.08 1.06 0.00	22.26 1.06 -0.80	32.65 1.04 -13.71	34.07 1.53 -8.57	26.64 1.83 -1.33	43.29 1.91 -15.09	29.60 2.06 0.00	30.38 2.06 0.00	53.32 3.52 0.00	219.08 13.73 0.00	41.16 2.54 0.00	49.19 2.65 0.00	39.21 2.26 0.00	32.58 1.85 0.00	39.58 2.25 0.00	30.89 2.05 0.00	28.18 1.67 0.00
JANIS___SOLAR 323808	26.20 1.39 0.00	22.72 1.18 0.00	21.27 1.06 0.00	20.16 0.99 0.00	19.78 0.99 0.00	22.40 1.23 0.00	21.75 1.20 0.00	22.19 1.17 0.00	21.40 1.00 0.00	18.60 0.68 -0.02	24.93 0.79 -0.17	24.69 0.85 -0.36	28.07 1.15 -0.64	29.57 1.25 -0.77	30.35 1.16 -0.87	53.90 2.38 -1.74	225.35 9.02 -10.98	41.55 2.08 -0.85	50.46 2.84 -1.08	41.25 2.61 -1.69	33.70 2.35 -0.62	41.53 2.58 -1.62	31.53 1.80 -0.89	28.47 1.51 -0.45
JARVIS____ 23743	24.84 0.03 0.00	21.59 0.04 0.00	20.25 0.04 0.00	19.21 0.04 0.00	18.82 0.04 0.00	21.19 0.03 0.00	20.56 0.02 0.00	21.04 0.01 0.00	20.41 0.00 0.00	17.90 0.00 0.00	24.01 0.04 0.00	23.55 0.08 0.00	26.38 0.10 0.00	27.68 0.14 0.00	28.41 0.09 0.00	49.93 0.14 0.00	205.60 0.25 0.00	38.67 0.05 0.00	46.60 0.05 0.00	37.06 0.12 0.00	30.86 0.14 0.00	37.45 0.11 0.00	28.95 0.10 0.00	26.59 0.08 0.00
JENNISON___1 23625	26.26 1.45 0.00	22.77 1.22 0.00	21.32 1.11 0.00	20.22 1.04 0.00	19.83 1.05 0.00	22.43 1.27 0.00	21.81 1.27 0.00	22.32 1.30 0.00	21.51 1.21 0.10	17.06 0.94 1.78	24.25 1.28 0.99	24.94 1.38 -0.10	26.47 1.68 1.49	29.99 1.87 -0.58	30.73 1.75 -0.65	54.35 3.24 -1.31	226.20 12.57 -8.28	41.90 2.64 -0.64	50.65 3.30 -0.81	41.10 2.88 -1.27	33.70 2.51 -0.47	41.39 2.84 -1.22	31.59 2.08 -0.67	28.61 1.76 -0.34
JENNISON___2 23626	26.26 1.45 0.00	22.77 1.22 0.00	21.32 1.11 0.00	20.22 1.04 0.00	19.83 1.05 0.00	22.43 1.27 0.00	21.81 1.27 0.00	22.32 1.30 0.00	21.51 1.21 0.10	17.06 0.94 1.78	24.25 1.28 0.99	24.94 1.38 -0.10	26.47 1.68 1.49	29.99 1.87 -0.58	30.73 1.75 -0.65	54.35 3.24 -1.31	226.20 12.57 -8.28	41.90 2.64 -0.64	50.65 3.30 -0.81	41.10 2.88 -1.27	33.70 2.51 -0.47	41.39 2.84 -1.22	31.59 2.08 -0.67	28.61 1.76 -0.34

JERICO_RISE_WT_PWR 323719	25.08 0.26 0.00	21.50 -0.05 0.00	20.18 -0.02 0.00	19.24 0.07 0.00	18.82 0.05 0.00	21.27 0.11 0.00	20.74 0.19 0.00	21.49 0.47 0.00	21.00 0.60 0.00	18.42 0.52 0.00	24.52 0.55 0.00	23.85 0.37 0.00	26.63 0.35 0.00	27.70 0.15 0.00	28.55 0.22 0.00	50.43 0.63 0.00	208.89 3.55 0.00	39.49 0.87 0.00	47.79 1.25 0.00	37.77 0.82 0.00	30.57 -0.15 0.00	37.54 0.21 0.00	29.00 0.15 0.00	26.82 0.31 0.00
KATONAH__115KV_46KV_TB4 355592	25.87 1.05 0.00	22.38 0.83 0.00	20.97 0.77 0.00	19.90 0.72 0.00	19.50 0.72 0.00	21.98 0.81 0.00	21.50 0.96 0.00	22.02 1.00 0.00	21.88 0.98 -0.50	27.47 0.96 -8.61	30.85 1.50 -5.38	26.05 1.75 -0.84	37.58 1.83 -9.48	29.56 2.02 0.00	30.33 2.01 0.00	53.21 3.42 0.00	218.82 13.47 0.00	41.16 2.54 0.00	49.26 2.71 0.00	39.26 2.31 0.00	32.65 1.92 0.00	39.56 2.23 0.00	30.70 1.85 0.00	28.06 1.55 0.00
KCE_NY_1 323755	26.04 1.23 0.00	22.62 1.08 0.00	21.26 1.06 0.00	20.19 1.02 0.00	19.81 1.02 0.00	22.29 1.13 0.00	21.57 1.02 0.00	22.10 1.08 0.00	21.57 1.00 -0.16	21.58 0.86 -2.81	27.02 1.30 -1.76	25.19 1.45 -0.27	30.94 1.56 -3.10	29.28 1.73 0.00	30.04 1.72 0.00	52.70 2.90 0.00	216.39 11.05 0.00	40.88 2.27 0.00	49.32 2.78 0.00	39.42 2.47 0.00	32.89 2.17 0.00	39.91 2.57 0.00	30.87 2.02 0.00	28.28 1.77 0.00
KCE_NY_6_ESR 323823	25.64 0.83 0.00	22.48 0.93 0.00	20.89 0.68 0.00	19.81 0.63 0.00	19.42 0.64 0.00	22.10 0.94 0.00	21.22 0.68 0.00	21.53 0.51 0.00	21.09 0.68 0.00	18.45 0.55 0.00	24.68 0.71 0.00	24.34 0.87 0.00	27.55 1.27 0.00	28.99 1.45 0.00	29.52 1.20 0.00	52.41 2.62 0.00	214.23 8.89 0.00	40.33 1.71 0.00	48.57 2.02 0.00	38.49 1.54 0.00	32.27 1.54 0.00	38.78 1.44 0.00	29.80 0.95 0.00	27.67 1.16 0.00
KEDC_PORT_JEFF_GT2 24210	26.70 1.89 0.00	22.98 1.43 0.00	21.51 1.30 0.00	20.42 1.24 0.00	20.02 1.24 0.00	22.57 1.41 0.00	22.11 1.56 0.00	22.25 1.23 0.00	22.33 1.14 -0.79	32.58 1.09 -13.59	34.11 1.64 -8.50	26.71 1.91 -1.32	43.02 1.78 -14.96	29.35 1.81 0.00	30.19 1.86 0.00	49.32 2.91 3.39	101.94 8.59 111.99	25.06 1.91 15.46	18.07 1.97 30.44	16.87 1.79 21.88	20.90 1.68 11.52	17.63 2.05 21.76	16.55 1.63 13.92	27.89 1.45 0.07
KEDC_PORT_JEFF_GT3 24211	26.70 1.89 0.00	22.98 1.43 0.00	21.51 1.30 0.00	20.42 1.24 0.00	20.02 1.24 0.00	22.57 1.41 0.00	22.11 1.56 0.00	22.25 1.23 0.00	22.33 1.14 -0.79	32.58 1.09 -13.59	34.11 1.64 -8.50	26.71 1.91 -1.32	43.02 1.78 -14.96	29.35 1.81 0.00	30.19 1.86 0.00	49.32 2.91 3.39	101.94 8.59 111.99	25.06 1.91 15.46	18.07 1.97 30.44	16.87 1.79 21.88	20.90 1.68 11.52	17.63 2.05 21.76	16.55 1.63 13.92	27.89 1.45 0.07
KEDC_GLWD_GT4 24219	26.08 1.27 0.00	22.52 0.97 0.00	21.08 0.87 0.00	20.00 0.83 0.00	19.61 0.83 0.00	22.10 0.94 0.00	21.63 1.09 0.00	22.09 1.07 0.00	22.23 1.03 -0.79	32.39 1.02 -13.47	34.02 1.56 -8.50	26.61 1.82 -1.32	43.17 1.93 -14.96	29.63 2.09 0.00	30.38 2.06 0.00	51.46 3.27 1.61	174.89 11.46 41.91	34.70 2.19 6.11	37.20 2.23 11.57	31.13 1.90 7.72	28.46 1.57 3.83	32.51 1.88 6.71	26.14 1.59 4.29	28.04 1.55 0.02
KEDC_GLWD_GT5 24220	26.08 1.27 0.00	22.52 0.97 0.00	21.08 0.87 0.00	20.00 0.83 0.00	19.61 0.83 0.00	22.10 0.94 0.00	21.63 1.09 0.00	22.09 1.07 0.00	22.23 1.03 -0.79	32.39 1.02 -13.47	34.02 1.56 -8.50	26.61 1.82 -1.32	43.17 1.93 -14.96	29.63 2.09 0.00	30.38 2.06 0.00	51.46 3.27 1.61	174.89 11.46 41.91	34.70 2.19 6.11	37.20 2.23 11.57	31.13 1.90 7.72	28.46 1.57 3.83	32.51 1.88 6.71	26.14 1.59 4.29	28.04 1.55 0.02
KENSICO____ 23655	25.79 0.97 0.00	22.30 0.75 0.00	20.89 0.69 0.00	19.82 0.65 0.00	19.43 0.64 0.00	21.89 0.72 0.00	21.41 0.87 0.00	21.93 0.90 0.00	22.13 0.88 -0.85	33.38 0.88 -14.60	34.48 1.39 -9.13	26.51 1.62 -1.42	44.04 1.68 -16.07	29.40 1.86 0.00	30.15 1.82 0.00	52.87 3.08 0.00	217.38 12.04 0.00	40.87 2.26 0.00	48.89 2.34 0.00	38.96 2.01 0.00	32.41 1.69 0.00	39.31 1.97 0.00	30.52 1.68 0.00	27.92 1.40 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.31 1.50 0.00	22.41 0.87 0.00	20.95 0.74 0.00	19.86 0.68 0.00	19.45 0.67 0.00	21.92 0.76 0.00	21.51 0.96 0.00	22.02 1.00 0.00	21.34 0.94 0.00	18.80 0.90 0.00	25.44 1.47 0.00	25.10 1.63 0.00	28.14 1.86 0.00	29.67 2.13 0.00	30.35 2.03 0.00	53.40 3.61 0.00	220.49 15.14 0.00	41.68 3.06 0.00	49.94 3.39 0.00	39.83 2.89 0.00	33.14 2.41 0.00	40.09 2.76 0.00	31.01 2.17 0.00	28.28 1.77 0.00
KIAC_JFK_GT1 23816	25.70 0.88 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.41 0.63 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.14 0.94 -0.80	32.56 0.95 -13.71	33.93 1.39 -8.57	26.51 1.71 -1.33	43.11 1.74 -15.09	29.39 1.85 0.00	30.12 1.80 0.00	52.85 3.05 0.00	217.13 11.79 0.00	40.78 2.16 0.00	48.75 2.20 0.00	38.85 1.90 0.00	32.29 1.57 0.00	39.24 1.90 0.00	30.71 1.86 0.00	28.04 1.53 0.00
KIAC_JFK_GT2 23817	25.70 0.88 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.41 0.63 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.14 0.94 -0.80	32.56 0.95 -13.71	33.93 1.39 -8.57	26.51 1.71 -1.33	43.11 1.74 -15.09	29.39 1.85 0.00	30.12 1.80 0.00	52.85 3.05 0.00	217.13 11.79 0.00	40.78 2.16 0.00	48.75 2.20 0.00	38.85 1.90 0.00	32.29 1.57 0.00	39.24 1.90 0.00	30.71 1.86 0.00	28.04 1.53 0.00
KIAC_JFK____ 323774	25.70 0.89 0.00	22.28 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.41 0.63 0.00	21.87 0.71 0.00	21.44 0.90 0.00	21.97 0.95 0.00	22.15 0.94 -0.80	32.56 0.95 -13.71	33.93 1.39 -8.57	26.50 1.70 -1.33	43.11 1.74 -15.09	29.39 1.85 0.00	30.12 1.80 0.00	52.84 3.05 0.00	217.10 11.75 0.00	40.77 2.15 0.00	48.74 2.20 0.00	38.84 1.89 0.00	32.29 1.56 0.00	39.22 1.89 0.00	30.70 1.85 0.00	28.03 1.53 0.00
KINTIGH____ 23543	25.15 0.34 0.00	22.05 0.50 0.00	20.50 0.30 0.00	19.46 0.29 0.00	19.08 0.30 0.00	21.69 0.53 0.00	20.84 0.29 0.00	21.10 0.08 0.00	20.62 0.22 0.00	18.06 0.15 0.00	24.14 0.17 0.00	23.81 0.34 0.00	26.92 0.63 0.00	28.30 0.75 0.00	28.83 0.51 0.00	51.11 1.31 0.00	209.13 3.78 0.00	39.32 0.70 0.00	47.36 0.82 0.00	37.59 0.64 0.00	31.47 0.75 0.00	37.92 0.59 0.00	29.13 0.29 0.00	27.07 0.56 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.47 0.66 0.00	21.85 0.30 0.00	20.50 0.29 0.00	19.53 0.36 0.00	19.09 0.31 0.00	21.57 0.40 0.00	21.02 0.47 0.00	21.84 0.82 0.00	21.35 0.94 0.00	18.70 0.80 0.00	24.89 0.92 0.00	24.26 0.79 0.00	27.08 0.80 0.00	28.20 0.66 0.00	29.03 0.70 0.00	51.26 1.46 0.00	212.07 6.73 0.00	40.19 1.58 0.00	48.74 2.19 0.00	38.59 1.64 0.00	31.19 0.46 0.00	38.22 0.88 0.00	29.52 0.67 0.00	27.24 0.73 0.00

LACHUTE____HYDRO 323717	27.48 2.67 0.00	23.82 2.28 0.00	22.51 2.31 0.00	21.46 2.28 0.00	20.95 2.16 0.00	23.64 2.48 0.00	22.82 2.28 0.00	23.46 2.44 0.00	22.89 2.32 -0.16	22.52 1.83 -2.80	28.35 2.64 -1.75	26.64 2.89 -0.27	32.56 3.20 -3.08	31.14 3.60 0.00	31.70 3.37 0.00	56.52 6.72 0.00	230.50 25.15 0.00	43.77 5.15 0.00	53.09 6.54 0.00	42.20 5.25 0.00	35.03 4.30 0.00	42.53 5.19 0.00	32.92 4.08 0.00	30.11 3.60 0.00
LAWRNCAV_115KV_TB1 80681	24.90 0.09 0.00	21.49 -0.06 0.00	20.14 -0.07 0.00	19.12 -0.06 0.00	18.72 -0.06 0.00	21.18 0.02 0.00	20.65 0.10 0.00	21.19 0.17 0.00	20.61 0.21 0.00	18.07 0.16 0.00	24.09 0.07 -0.06	23.36 -0.24 -0.12	26.35 -0.15 -0.22	27.00 -0.81 -0.26	28.04 -0.58 -0.30	49.29 -1.06 -0.56	204.98 -3.67 -3.31	38.18 -0.70 -0.25	46.22 -0.65 -0.32	36.80 -0.66 -0.51	30.06 -0.85 -0.19	37.26 -0.56 -0.49	28.77 -0.34 -0.27	26.51 -0.14 -0.14
LEDERLE____ 23769	25.79 0.97 0.00	22.28 0.74 0.00	20.86 0.65 0.00	19.79 0.61 0.00	19.40 0.61 0.00	21.86 0.70 0.00	21.38 0.83 0.00	21.87 0.85 0.00	20.06 0.81 1.15	-1.07 0.81 19.78	12.89 1.29 12.37	23.08 1.53 1.92	6.11 1.61 21.78	29.35 1.81 0.00	30.11 1.79 0.00	52.85 3.05 0.00	217.86 12.51 0.00	40.98 2.36 0.00	49.00 2.46 0.00	39.02 2.07 0.00	32.46 1.74 0.00	39.37 2.04 0.00	30.54 1.70 0.00	27.91 1.40 0.00
LIGHTHSE_115KV_TB6 355974	25.02 0.20 0.00	21.74 0.19 0.00	20.34 0.13 0.00	19.30 0.12 0.00	18.92 0.13 0.00	21.37 0.21 0.00	20.74 0.19 0.00	21.11 0.08 0.00	20.38 -0.02 0.00	17.83 -0.11 -0.04	24.22 -0.19 -0.44	24.27 -0.13 -0.92	27.90 -0.04 -1.65	29.54 0.02 -1.98	30.50 -0.05 -2.23	54.09 -0.16 -4.46	232.37 -1.16 -28.19	40.60 -0.19 -2.17	49.24 -0.07 -2.76	41.42 0.14 -4.32	32.69 0.37 -1.59	41.94 0.46 -4.15	31.35 0.22 -2.28	27.77 0.10 -1.16
LINDEN COGEN____ 23786	25.66 0.84 0.00	22.17 0.63 0.00	20.76 0.55 0.00	19.70 0.52 0.00	19.32 0.53 0.00	21.77 0.61 0.00	21.33 0.79 0.00	21.85 0.83 0.00	22.03 0.82 -0.80	32.48 0.87 -13.71	33.91 1.37 -8.57	26.43 1.63 -1.33	43.08 1.70 -15.09	29.44 1.90 0.00	30.16 1.83 0.00	52.88 3.08 0.00	217.29 11.94 0.00	40.85 2.23 0.00	48.82 2.27 0.00	38.89 1.94 0.00	32.31 1.58 0.00	39.19 1.85 0.00	30.46 1.61 0.00	27.83 1.32 0.00
LINDHRST_69_KV_BK1 356055	26.55 1.74 0.00	22.86 1.32 0.00	21.39 1.18 0.00	20.30 1.12 0.00	19.90 1.12 0.00	22.45 1.29 0.00	21.99 1.44 0.00	22.30 1.28 0.00	22.41 1.21 -0.79	32.53 1.16 -13.47	34.24 1.77 -8.50	26.81 2.02 -1.32	43.17 1.93 -14.96	29.51 1.97 0.00	30.26 1.93 0.00	49.44 3.04 3.40	113.98 10.64 102.01	26.27 2.19 14.54	20.67 2.30 28.17	19.33 2.03 19.64	22.33 1.71 10.11	20.92 2.14 18.56	18.80 1.83 11.88	28.07 1.62 0.06
LIPA_MISC_IPP 23656	26.62 1.81 0.00	22.91 1.36 0.00	21.44 1.24 0.00	20.38 1.20 0.00	19.98 1.20 0.00	22.51 1.34 0.00	22.05 1.51 0.00	22.05 1.03 0.00	22.13 0.93 -0.79	32.40 0.91 -13.59	33.88 1.42 -8.50	26.48 1.68 -1.32	42.78 1.54 -14.96	29.10 1.56 0.00	29.89 1.57 0.00	48.74 2.35 3.40	99.69 6.79 112.44	24.89 1.80 15.53	17.91 1.93 30.57	16.72 1.74 21.97	20.65 1.48 11.56	17.26 1.78 21.85	16.30 1.44 13.98	27.65 1.21 0.07
LISF____SOLAR 323691	26.65 1.83 0.00	22.92 1.38 0.00	21.46 1.25 0.00	20.39 1.21 0.00	20.00 1.21 0.00	22.53 1.37 0.00	22.07 1.53 0.00	22.05 1.03 0.00	22.13 0.93 -0.79	32.40 0.91 -13.59	33.88 1.41 -8.50	26.46 1.67 -1.32	42.79 1.55 -14.96	29.11 1.57 0.00	29.88 1.56 0.00	48.75 2.36 3.40	99.99 6.91 112.27	24.92 1.80 15.50	17.95 1.93 30.52	16.77 1.76 21.93	20.66 1.48 11.54	17.31 1.79 21.81	16.31 1.43 13.96	27.67 1.23 0.07
LITTLE FALLS____HYD 24013	24.41 -0.41 0.00	21.18 -0.36 0.00	19.92 -0.28 0.00	18.93 -0.25 0.00	18.55 -0.23 0.00	20.77 -0.39 0.00	20.16 -0.39 0.00	20.68 -0.34 0.00	20.00 -0.40 0.00	17.48 -0.42 0.00	23.74 -0.22 0.00	23.47 0.00 0.00	26.39 0.11 0.00	27.82 0.27 0.00	28.36 0.04 0.00	49.64 -0.15 0.00	202.70 -2.64 0.00	38.19 -0.43 0.00	46.11 -0.43 0.00	37.02 0.07 0.00	31.04 0.31 0.00	37.65 0.31 0.00	29.18 0.34 0.00	26.60 0.09 0.00
LITTLRIV_115KV_TB1 356100	25.12 0.30 0.00	21.66 0.12 0.00	20.29 0.09 0.00	19.26 0.09 0.00	18.87 0.09 0.00	21.38 0.22 0.00	20.87 0.33 0.00	21.40 0.38 0.00	20.82 0.41 0.00	18.27 0.36 -0.01	24.37 0.34 -0.07	23.62 0.01 -0.13	26.70 0.17 -0.24	27.37 -0.46 -0.29	28.35 -0.30 -0.33	49.87 -0.53 -0.61	207.49 -1.41 -3.55	38.62 -0.27 -0.27	46.77 -0.12 -0.35	37.31 -0.18 -0.54	30.49 -0.44 -0.20	37.80 -0.05 -0.52	29.14 0.01 -0.29	26.82 0.16 -0.15
LI_NEWBRDGE____DRP 323616	26.03 1.22 0.00	22.44 0.89 0.00	21.01 0.80 0.00	19.93 0.76 0.00	19.54 0.76 0.00	22.03 0.87 0.00	21.57 1.02 0.00	21.93 0.91 0.00	22.05 0.85 -0.79	32.39 0.86 -13.63	33.86 1.40 -8.50	26.44 1.65 -1.32	42.80 1.56 -14.96	29.16 1.62 0.00	29.90 1.57 0.00	48.74 2.46 3.52	94.44 8.62 119.53	23.95 1.72 16.38	15.81 1.67 32.41	14.96 1.49 23.47	19.54 1.24 12.43	15.26 1.58 23.65	15.08 1.38 15.14	27.66 1.22 0.08
LOCKPORT_115KV_TB60_63_64 80432	25.31 0.50 0.00	22.23 0.69 0.00	20.62 0.41 0.00	19.57 0.40 0.00	19.17 0.39 0.00	21.82 0.66 0.00	20.91 0.36 0.00	21.11 0.09 0.00	20.67 0.26 0.00	18.11 0.21 0.00	24.21 0.25 0.00	23.88 0.40 0.00	27.05 0.77 0.00	28.46 0.92 0.00	28.95 0.63 0.00	51.41 1.62 0.00	210.07 4.72 0.00	39.61 0.99 0.00	47.76 1.22 0.00	37.91 0.96 0.00	31.82 1.09 0.00	38.23 0.89 0.00	29.38 0.53 0.00	27.40 0.89 0.00
LOCKPORT____CC1 323769	25.30 0.49 0.00	22.23 0.69 0.00	20.63 0.42 0.00	19.58 0.40 0.00	19.18 0.40 0.00	21.83 0.67 0.00	20.92 0.37 0.00	21.13 0.11 0.00	20.68 0.27 0.00	18.12 0.22 0.00	24.22 0.25 0.00	23.89 0.42 0.00	27.06 0.78 0.00	28.46 0.91 0.00	28.95 0.63 0.00	51.41 1.61 0.00	210.08 4.74 0.00	39.61 0.99 0.00	47.75 1.21 0.00	37.88 0.93 0.00	31.80 1.07 0.00	38.20 0.87 0.00	29.37 0.52 0.00	27.38 0.86 0.00
LOCKPORT____CC2 323770	25.30 0.49 0.00	22.23 0.69 0.00	20.63 0.42 0.00	19.58 0.40 0.00	19.18 0.40 0.00	21.83 0.67 0.00	20.92 0.37 0.00	21.13 0.11 0.00	20.68 0.27 0.00	18.12 0.22 0.00	24.22 0.25 0.00	23.89 0.42 0.00	27.06 0.78 0.00	28.46 0.91 0.00	28.95 0.63 0.00	51.41 1.61 0.00	210.08 4.74 0.00	39.61 0.99 0.00	47.75 1.21 0.00	37.88 0.93 0.00	31.80 1.07 0.00	38.20 0.87 0.00	29.37 0.52 0.00	27.38 0.86 0.00
LOCKPORT____CC3 323771	25.30 0.49 0.00	22.23 0.69 0.00	20.63 0.42 0.00	19.58 0.40 0.00	19.18 0.40 0.00	21.83 0.67 0.00	20.92 0.37 0.00	21.13 0.11 0.00	20.68 0.27 0.00	18.12 0.22 0.00	24.22 0.25 0.00	23.89 0.42 0.00	27.06 0.78 0.00	28.46 0.91 0.00	28.95 0.63 0.00	51.41 1.61 0.00	210.08 4.74 0.00	39.61 0.99 0.00	47.75 1.21 0.00	37.88 0.93 0.00	31.80 1.07 0.00	38.20 0.87 0.00	29.37 0.52 0.00	27.38 0.86 0.00

LONG_LAKE_PHOENIX 24014	24.68 -0.13 0.00	21.46 -0.08 0.00	20.09 -0.11 0.00	19.06 -0.11 0.00	18.68 -0.10 0.00	21.08 -0.08 0.00	20.43 -0.12 0.00	20.82 -0.20 0.00	20.18 -0.22 0.00	17.72 -0.23 -0.06	24.29 -0.30 -0.62	24.55 -0.22 -1.29	28.45 -0.14 -2.31	30.24 -0.07 -2.77	31.27 -0.17 -3.12	55.84 -0.19 -6.24	243.51 -1.32 -39.48	41.40 -0.27 -3.04	50.11 -0.30 -3.87	42.82 -0.18 -6.06	32.88 -0.07 -2.23	42.94 -0.20 -5.81	31.84 -0.20 -3.19	27.90 -0.23 -1.62
LOVETT___3 23632	25.68 0.87 0.00	22.19 0.65 0.00	20.78 0.58 0.00	19.72 0.54 0.00	19.32 0.54 0.00	21.77 0.61 0.00	21.29 0.74 0.00	21.76 0.74 0.00	19.90 0.70 1.20	-2.00 0.71 20.62	12.22 1.15 12.89	22.85 1.38 2.00	5.01 1.42 22.70	29.15 1.61 0.00	29.91 1.59 0.00	52.48 2.69 0.00	216.41 11.07 0.00	40.71 2.09 0.00	48.69 2.14 0.00	38.79 1.84 0.00	32.28 1.55 0.00	39.15 1.82 0.00	30.38 1.54 0.00	27.78 1.27 0.00
LOVETT___4 23642	25.68 0.87 0.00	22.19 0.65 0.00	20.78 0.58 0.00	19.72 0.54 0.00	19.32 0.54 0.00	21.77 0.61 0.00	21.29 0.74 0.00	21.76 0.74 0.00	19.90 0.70 1.20	-2.00 0.71 20.62	12.22 1.15 12.89	22.85 1.38 2.00	5.01 1.42 22.70	29.15 1.61 0.00	29.91 1.59 0.00	52.48 2.69 0.00	216.41 11.07 0.00	40.71 2.09 0.00	48.69 2.14 0.00	38.79 1.84 0.00	32.28 1.55 0.00	39.15 1.82 0.00	30.38 1.54 0.00	27.78 1.27 0.00
LOVETT___5 23593	25.68 0.87 0.00	22.19 0.65 0.00	20.78 0.58 0.00	19.72 0.54 0.00	19.32 0.54 0.00	21.77 0.61 0.00	21.29 0.74 0.00	21.76 0.74 0.00	19.90 0.70 1.20	-2.00 0.71 20.62	12.22 1.15 12.89	22.85 1.38 2.00	5.01 1.42 22.70	29.15 1.61 0.00	29.91 1.59 0.00	52.48 2.69 0.00	216.41 11.07 0.00	40.71 2.09 0.00	48.69 2.14 0.00	38.79 1.84 0.00	32.28 1.55 0.00	39.15 1.82 0.00	30.38 1.54 0.00	27.78 1.27 0.00
LOWER_RAQUET___HYD 24057	24.94 0.13 0.00	21.52 -0.03 0.00	20.16 -0.05 0.00	19.14 -0.03 0.00	18.74 -0.04 0.00	21.21 0.05 0.00	20.69 0.14 0.00	21.24 0.22 0.00	20.65 0.25 0.00	18.09 0.18 -0.01	24.13 0.09 -0.07	23.39 -0.22 -0.15	26.43 -0.11 -0.26	27.09 -0.77 -0.31	28.05 -0.63 -0.35	49.25 -1.19 -0.65	204.83 -4.30 -3.78	38.10 -0.81 -0.29	46.15 -0.77 -0.37	36.80 -0.73 -0.58	30.03 -0.91 -0.21	37.30 -0.59 -0.56	28.83 -0.32 -0.30	26.55 -0.11 -0.15
LOWER___HUDSON 24059	25.62 0.81 0.00	22.29 0.74 0.00	20.96 0.75 0.00	19.92 0.74 0.00	19.51 0.73 0.00	21.92 0.76 0.00	21.21 0.66 0.00	21.71 0.69 0.00	21.18 0.60 -0.17	21.41 0.54 -2.97	26.76 0.93 -1.86	24.82 1.06 -0.29	30.68 1.12 -3.27	28.78 1.24 0.00	29.49 1.16 0.00	51.56 1.76 0.00	211.65 6.31 0.00	39.76 1.14 0.00	47.97 1.42 0.00	38.45 1.51 0.00	32.14 1.41 0.00	39.01 1.67 0.00	30.26 1.41 0.00	27.77 1.26 0.00
LOWVILLE_115KV_TB2 356335	25.64 0.82 0.00	22.20 0.66 0.00	20.79 0.58 0.00	19.72 0.54 0.00	19.34 0.55 0.00	21.85 0.69 0.00	21.27 0.73 0.00	21.67 0.65 0.00	20.90 0.49 0.00	18.22 0.30 -0.01	24.44 0.34 -0.14	24.01 0.26 -0.28	27.25 0.46 -0.51	28.57 0.42 -0.61	29.36 0.35 -0.68	51.74 0.59 -1.35	216.16 2.34 -8.48	39.59 0.32 -0.65	48.26 0.88 -0.83	39.28 1.03 -1.30	32.28 1.07 -0.48	39.92 1.33 -1.25	30.43 0.90 -0.69	27.57 0.71 -0.35
LUTHERFT_115KV_GLOB_FND_222 355753	26.04 1.23 0.00	22.63 1.08 0.00	21.27 1.06 0.00	20.20 1.03 0.00	19.79 1.01 0.00	22.28 1.11 0.00	21.57 1.02 0.00	22.09 1.07 0.00	21.55 0.98 -0.16	21.56 0.85 -2.81	27.01 1.29 -1.76	25.17 1.43 -0.27	30.94 1.56 -3.10	29.24 1.69 0.00	30.01 1.68 0.00	52.64 2.84 0.00	216.20 10.85 0.00	40.84 2.22 0.00	49.30 2.75 0.00	39.41 2.46 0.00	32.87 2.15 0.00	39.87 2.54 0.00	30.86 2.02 0.00	28.28 1.77 0.00
LUTHERNY_35_KV_BK2 355980	26.04 1.23 0.00	22.62 1.08 0.00	21.26 1.06 0.00	20.20 1.02 0.00	19.81 1.02 0.00	22.29 1.13 0.00	21.57 1.02 0.00	22.10 1.08 0.00	21.57 1.00 -0.16	21.58 0.86 -2.81	27.02 1.30 -1.76	25.19 1.45 -0.27	30.94 1.56 -3.10	29.27 1.73 0.00	30.04 1.72 0.00	52.70 2.90 0.00	216.43 11.09 0.00	40.89 2.27 0.00	49.32 2.78 0.00	39.42 2.47 0.00	32.90 2.17 0.00	39.91 2.57 0.00	30.87 2.02 0.00	28.28 1.77 0.00
LWR___OSWEGATCHIE_HYD 23850	25.30 0.49 0.00	21.86 0.31 0.00	20.47 0.27 0.00	19.43 0.26 0.00	19.05 0.26 0.00	21.54 0.37 0.00	20.99 0.44 0.00	21.45 0.43 0.00	20.75 0.35 0.00	18.11 0.20 -0.01	24.21 0.12 -0.12	23.67 -0.06 -0.25	26.81 0.07 -0.45	27.81 -0.28 -0.55	28.72 -0.22 -0.62	50.54 -0.45 -1.20	211.05 -1.64 -7.34	38.85 -0.33 -0.57	47.21 -0.06 -0.72	38.15 0.07 -1.13	31.20 0.06 -0.41	38.80 0.38 -1.08	29.74 0.30 -0.59	27.11 0.30 -0.30
LYONS_FALL_HYD 23570	25.53 0.72 0.00	22.12 0.57 0.00	20.72 0.52 0.00	19.66 0.48 0.00	19.27 0.49 0.00	21.76 0.60 0.00	21.17 0.62 0.00	21.59 0.57 0.00	20.87 0.46 0.00	18.24 0.33 -0.01	24.49 0.43 -0.10	24.07 0.39 -0.21	27.24 0.59 -0.37	28.59 0.61 -0.44	29.35 0.52 -0.50	51.71 0.92 -0.99	215.23 3.68 -6.20	39.73 0.64 -0.48	48.25 1.10 -0.61	39.02 1.12 -0.95	32.15 1.08 -0.35	39.51 1.26 -0.91	30.21 0.87 -0.50	27.45 0.68 -0.25
MADISON___COUNTY_LFGE 323628	25.52 0.71 0.00	22.14 0.60 0.00	20.74 0.53 0.00	19.67 0.49 0.00	19.27 0.49 0.00	21.76 0.60 0.00	21.14 0.60 0.00	21.58 0.56 0.00	20.89 0.48 0.00	18.31 0.40 -0.01	24.68 0.61 -0.10	24.34 0.65 -0.22	27.56 0.90 -0.39	29.02 1.01 -0.46	29.76 0.92 -0.52	52.53 1.70 -1.04	218.61 6.70 -6.56	40.44 1.31 -0.51	48.88 1.69 -0.64	39.47 1.52 -1.01	32.46 1.36 -0.37	39.81 1.51 -0.97	30.38 1.00 -0.53	27.57 0.79 -0.27
MALONE___115KV_TB1 356076	25.27 0.45 0.00	21.67 0.13 0.00	20.33 0.12 0.00	19.36 0.19 0.00	18.96 0.18 0.00	21.43 0.26 0.00	20.93 0.38 0.00	21.65 0.63 0.00	21.14 0.73 0.00	18.55 0.64 0.00	24.70 0.73 0.00	23.98 0.51 0.00	26.86 0.57 0.00	27.83 0.29 0.00	28.70 0.38 0.00	50.62 0.82 0.00	209.54 4.19 0.00	39.59 0.97 0.00	47.91 1.37 0.00	37.88 0.93 0.00	30.79 0.06 0.00	37.79 0.46 0.00	29.18 0.33 0.00	26.98 0.47 0.00
MAPLEWOD_115KV_TB3 80458	25.63 0.82 0.00	22.29 0.75 0.00	20.95 0.74 0.00	19.90 0.72 0.00	19.49 0.71 0.00	21.91 0.75 0.00	21.22 0.67 0.00	21.72 0.70 0.00	21.20 0.62 -0.17	21.40 0.56 -2.93	26.77 0.96 -1.83	24.86 1.10 -0.28	30.71 1.21 -3.23	28.89 1.34 0.00	29.62 1.30 0.00	51.86 2.07 0.00	213.04 7.69 0.00	40.07 1.45 0.00	48.32 1.78 0.00	38.68 1.73 0.00	32.32 1.59 0.00	39.20 1.86 0.00	30.36 1.52 0.00	27.84 1.33 0.00
MAPLE_RIDGE_WT_1 323574	24.63 -0.19 0.00	21.33 -0.22 0.00	20.00 -0.20 0.00	18.99 -0.19 0.00	18.59 -0.19 0.00	20.97 -0.19 0.00	20.39 -0.16 0.00	20.89 -0.13 0.00	20.32 -0.08 0.00	17.84 -0.06 0.00	23.80 -0.17 0.00	23.18 -0.29 0.00	25.95 -0.33 0.00	27.08 -0.46 0.00	27.94 -0.39 0.00	49.19 -0.60 0.00	203.59 -1.75 0.00	38.13 -0.49 0.00	46.07 -0.47 0.00	36.48 -0.46 0.00	30.18 -0.55 0.00	36.73 -0.61 0.00	28.29 -0.55 0.00	26.07 -0.44 0.00

MAPLE RIDGE_WT_2 323611	24.63 -0.19 0.00	21.33 -0.22 0.00	20.00 -0.20 0.00	18.99 -0.19 0.00	18.59 -0.19 0.00	20.97 -0.19 0.00	20.39 -0.16 0.00	20.89 -0.13 0.00	20.32 -0.08 0.00	17.84 -0.06 0.00	23.80 -0.17 0.00	23.18 -0.29 0.00	25.95 -0.33 0.00	27.08 -0.46 0.00	27.94 -0.39 0.00	49.19 -0.60 0.00	203.59 -1.75 0.00	38.13 -0.49 0.00	46.07 -0.47 0.00	36.48 -0.46 0.00	30.18 -0.55 0.00	36.73 -0.61 0.00	28.29 -0.55 0.00	26.07 -0.44 0.00
MARBLE RIVER_WT_PWR 323696	25.15 0.34 0.00	21.57 0.03 0.00	20.24 0.04 0.00	19.30 0.13 0.00	18.88 0.10 0.00	21.33 0.17 0.00	20.79 0.24 0.00	21.55 0.53 0.00	21.06 0.66 0.00	18.48 0.57 0.00	24.60 0.63 0.00	23.96 0.49 0.00	26.74 0.45 0.00	27.82 0.28 0.00	28.66 0.34 0.00	50.62 0.83 0.00	209.37 4.02 0.00	39.60 0.99 0.00	47.95 1.41 0.00	37.91 0.96 0.00	30.63 -0.10 0.00	37.65 0.32 0.00	29.11 0.26 0.00	26.91 0.39 0.00
MARSHVLE_115KV_TB1 80742	26.99 2.18 0.00	23.47 1.92 0.00	21.93 1.72 0.00	20.79 1.62 0.00	20.39 1.60 0.00	23.10 1.94 0.00	22.48 1.93 0.00	22.86 1.83 0.00	22.21 1.69 -0.11	21.36 1.50 -1.96	27.01 1.82 -1.22	25.34 1.68 -0.19	30.44 2.00 -2.16	29.54 2.00 0.00	30.42 2.10 0.00	53.63 3.83 0.00	222.00 16.65 0.00	42.05 3.43 0.00	50.93 4.38 0.00	40.39 3.44 0.00	33.52 2.79 0.00	40.78 3.45 0.00	31.26 2.42 0.00	28.71 2.21 0.00
MARSH HILL_WT_PWR 323713	25.89 1.08 0.00	22.56 1.01 0.00	21.04 0.84 0.00	19.93 0.75 0.00	19.53 0.75 0.00	22.23 1.07 0.00	21.49 0.94 0.00	21.96 0.94 0.00	21.42 1.01 0.00	18.70 0.79 -0.01	25.02 0.99 -0.07	24.76 1.13 -0.15	28.05 1.49 -0.27	29.57 1.69 -0.33	30.17 1.48 -0.37	53.44 2.90 -0.74	219.97 9.93 -4.69	40.90 1.92 -0.36	49.23 2.22 -0.46	39.55 1.88 -0.72	32.68 1.69 -0.27	39.62 1.59 -0.69	30.29 1.06 -0.38	27.75 1.05 -0.19
MCINTYRE_115KV_TB2 80467	25.18 0.36 0.00	21.72 0.17 0.00	20.34 0.13 0.00	19.31 0.13 0.00	18.91 0.13 0.00	21.43 0.27 0.00	20.93 0.39 0.00	21.43 0.41 0.00	20.85 0.45 0.00	18.32 0.41 0.00	24.42 0.40 -0.06	23.67 0.08 -0.12	26.68 0.18 -0.21	27.36 -0.44 -0.25	28.48 -0.13 -0.29	49.93 -0.16 -0.29	205.85 0.51 0.00	38.70 0.08 0.00	46.83 0.28 0.00	37.10 0.15 0.00	30.59 -0.14 0.00	37.58 0.25 0.00	29.02 0.17 0.00	26.80 0.29 0.00
MECO____69_KV_BK1 80468	27.36 2.54 0.00	23.77 2.22 0.00	22.23 2.03 0.00	21.08 1.90 0.00	20.68 1.90 0.00	23.44 2.27 0.00	22.89 2.34 0.00	22.92 1.90 0.00	22.22 1.68 -0.13	21.56 1.46 -2.20	27.02 1.68 -1.37	25.27 1.59 -0.21	30.56 1.86 -2.42	29.46 1.92 0.00	30.02 1.70 0.00	52.88 3.08 0.00	219.25 13.90 0.00	41.97 3.35 0.00	51.51 4.97 0.00	41.17 4.22 0.00	34.29 3.56 0.00	41.72 4.39 0.00	31.85 3.01 0.00	29.11 2.60 0.00
MENANDS__115KV_TB5 355628	25.22 0.41 0.00	21.95 0.40 0.00	20.64 0.43 0.00	19.61 0.43 0.00	19.21 0.43 0.00	21.58 0.41 0.00	20.89 0.35 0.00	21.38 0.36 0.00	20.88 0.31 -0.17	21.13 0.29 -2.94	26.43 0.62 -1.84	24.54 0.78 -0.29	30.31 0.79 -3.24	28.43 0.89 0.00	29.15 0.83 0.00	50.93 1.13 0.00	209.02 3.67 0.00	39.23 0.61 0.00	47.27 0.72 0.00	37.84 0.89 0.00	31.64 0.91 0.00	38.39 1.06 0.00	29.80 0.96 0.00	27.35 0.84 0.00
MG INDUSTRY__DRP 24185	25.27 0.46 0.00	22.02 0.48 0.00	20.72 0.51 0.00	19.68 0.50 0.00	19.28 0.50 0.00	21.64 0.48 0.00	20.94 0.39 0.00	21.39 0.37 0.00	20.86 0.30 -0.15	20.82 0.26 -2.66	26.17 0.54 -1.66	24.40 0.67 -0.26	29.90 0.68 -2.93	28.29 0.74 0.00	28.98 0.66 0.00	50.65 0.86 0.00	207.76 2.41 0.00	39.03 0.41 0.00	47.12 0.57 0.00	37.71 0.76 0.00	31.56 0.82 0.00	38.28 0.94 0.00	29.72 0.88 0.00	27.31 0.80 0.00
MID__OSWEGATCHIE_HYD 23849	25.30 0.49 0.00	21.86 0.31 0.00	20.47 0.27 0.00	19.43 0.26 0.00	19.05 0.26 0.00	21.54 0.37 0.00	20.99 0.44 0.00	21.45 0.43 0.00	20.75 0.35 0.00	18.11 0.20 -0.01	24.21 0.12 -0.12	23.67 -0.06 -0.25	26.81 0.07 -0.45	27.81 -0.28 -0.55	28.72 -0.22 -0.62	50.54 -0.45 -1.20	211.05 -1.64 -7.34	38.85 -0.33 -0.57	47.21 -0.06 -0.72	38.15 0.07 -1.13	31.20 0.06 -0.41	38.80 0.38 -1.08	29.74 0.30 -0.59	27.11 0.30 -0.30
MID__RAQUETTE_HYD 23851	24.94 0.13 0.00	21.52 -0.03 0.00	20.16 -0.05 0.00	19.14 -0.03 0.00	18.74 -0.04 0.00	21.21 0.05 0.00	20.69 0.14 0.00	21.24 0.22 0.00	20.65 0.25 0.00	18.09 0.18 -0.01	24.13 0.09 -0.07	23.39 -0.23 -0.15	26.43 -0.11 -0.26	27.09 -0.77 -0.31	28.05 -0.63 -0.35	49.25 -1.19 -0.65	204.83 -4.30 -3.78	38.10 -0.80 -0.29	46.15 -0.77 -0.37	36.80 -0.73 -0.58	30.03 -0.91 -0.21	37.30 -0.59 -0.56	28.83 -0.32 -0.30	26.55 -0.11 -0.15
MILLIKEN__1 23584	25.61 0.80 0.00	22.22 0.67 0.00	20.82 0.61 0.00	19.74 0.56 0.00	19.36 0.57 0.00	21.87 0.70 0.00	21.22 0.67 0.00	21.69 0.67 0.00	21.03 0.62 0.00	18.39 0.46 -0.02	24.79 0.60 -0.23	24.64 0.69 -0.47	28.07 0.94 -0.85	29.60 1.04 -1.02	30.39 0.93 -1.15	53.91 1.82 -2.29	226.35 6.51 -14.50	41.13 1.81 -1.12	49.78 1.40 -1.42	40.74 1.56 -2.22	32.95 1.41 -0.82	40.93 1.47 -2.13	31.00 0.98 -1.17	27.90 0.79 -0.60
MILLIKEN__2 23585	25.61 0.80 0.00	22.22 0.67 0.00	20.82 0.61 0.00	19.74 0.56 0.00	19.36 0.57 0.00	21.87 0.70 0.00	21.22 0.67 0.00	21.69 0.67 0.00	21.03 0.62 0.00	18.39 0.46 -0.02	24.79 0.60 -0.23	24.64 0.69 -0.47	28.07 0.94 -0.85	29.60 1.04 -1.02	30.39 0.93 -1.15	53.91 1.82 -2.29	226.35 6.51 -14.50	41.13 1.40 -1.12	49.78 1.81 -1.42	40.74 1.56 -2.22	32.95 1.41 -0.82	40.93 1.47 -2.13	31.00 0.98 -1.17	27.90 0.79 -0.60
MILLIKEN__DIESEL 23629	25.61 0.80 0.00	22.22 0.67 0.00	20.82 0.61 0.00	19.74 0.56 0.00	19.36 0.57 0.00	21.87 0.70 0.00	21.22 0.67 0.00	21.69 0.67 0.00	21.03 0.62 0.00	18.39 0.46 -0.02	24.79 0.60 -0.23	24.64 0.69 -0.47	28.07 0.94 -0.85	29.60 1.04 -1.02	30.39 0.93 -1.15	53.91 1.82 -2.29	226.35 6.51 -14.50	41.13 1.40 -1.12	49.78 1.81 -1.42	40.74 1.56 -2.22	32.95 1.41 -0.82	40.93 1.47 -2.13	31.00 0.98 -1.17	27.90 0.79 -0.60
MILLSEAT__LFGE 323607	25.58 0.77 0.00	22.45 0.90 0.00	20.81 0.60 0.00	19.76 0.58 0.00	19.36 0.58 0.00	22.04 0.88 0.00	21.12 0.57 0.00	21.38 0.36 0.00	20.95 0.54 0.00	18.32 0.42 0.00	24.49 0.52 0.00	24.15 0.68 0.00	27.38 1.10 0.00	28.82 1.28 0.00	29.35 1.02 0.00	52.10 2.30 0.00	213.12 7.78 0.00	40.22 1.60 0.00	48.58 2.03 0.00	38.63 1.68 0.00	32.43 1.70 0.00	38.89 1.56 0.00	29.86 1.01 0.00	27.74 1.23 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.75 0.93 0.00	22.27 0.72 0.00	20.86 0.66 0.00	19.79 0.62 0.00	19.40 0.62 0.00	21.86 0.69 0.00	21.38 0.83 0.00	21.88 0.86 0.00	22.13 0.83 -0.89	33.97 0.83 -15.24	34.81 1.32 -9.53	26.51 1.56 -1.48	44.66 1.61 -16.77	29.32 1.78 0.00	30.08 1.76 0.00	52.74 2.95 0.00	216.94 11.60 0.00	40.79 2.17 0.00	48.80 2.25 0.00	38.90 1.95 0.00	32.37 1.64 0.00	39.25 1.91 0.00	30.47 1.63 0.00	27.87 1.36 0.00

MILLWOOD_13_KV_LOAD 356217	25.80 0.99 0.00	22.31 0.77 0.00	20.91 0.70 0.00	19.84 0.66 0.00	19.44 0.66 0.00	21.90 0.74 0.00	21.42 0.88 0.00	21.94 0.91 0.00	22.18 0.89 -0.89	34.02 0.89 -15.24	34.88 1.39 -9.53	26.58 1.63 -1.48	44.74 1.69 -16.77	29.40 1.87 0.00	30.18 1.85 0.00	52.93 3.14 0.00	217.77 12.42 0.00	40.95 2.33 0.00	48.98 2.44 0.00	39.03 2.08 0.00	32.48 1.75 0.00	39.38 2.05 0.00	30.55 1.71 0.00	27.95 1.44 0.00
MODEL_CITY_ENERGY 24167	25.05 0.23 0.00	22.03 0.48 0.00	20.44 0.23 0.00	19.40 0.22 0.00	18.99 0.21 0.00	21.61 0.45 0.00	20.70 0.15 0.00	20.87 -0.14 0.00	20.43 0.02 0.00	17.92 0.02 0.00	23.95 -0.02 0.00	23.61 0.13 0.00	26.71 0.43 0.00	28.08 0.54 0.00	28.59 0.26 0.00	50.75 0.96 0.00	207.41 2.06 0.00	39.13 0.51 0.00	47.17 0.63 0.00	37.42 0.47 0.00	31.43 0.70 0.00	37.78 0.44 0.00	29.07 0.23 0.00	27.14 0.63 0.00
MODERN_LFGE_ 323580	25.05 0.23 0.00	22.03 0.48 0.00	20.44 0.23 0.00	19.40 0.22 0.00	18.99 0.21 0.00	21.61 0.45 0.00	20.70 0.15 0.00	20.87 -0.14 0.00	20.43 0.02 0.00	17.92 0.02 0.00	23.95 -0.02 0.00	23.61 0.13 0.00	26.71 0.43 0.00	28.08 0.54 0.00	28.59 0.26 0.00	50.75 0.96 0.00	207.41 2.06 0.00	39.13 0.51 0.00	47.17 0.63 0.00	37.42 0.47 0.00	31.43 0.70 0.00	37.78 0.44 0.00	29.07 0.23 0.00	27.14 0.63 0.00
MOHAWK_PAPER___DRP 24187	25.63 0.82 0.00	22.29 0.75 0.00	20.95 0.74 0.00	19.90 0.72 0.00	19.49 0.71 0.00	21.91 0.75 0.00	21.22 0.67 0.00	21.72 0.70 0.00	21.20 0.62 -0.17	21.40 0.56 -2.93	26.77 0.96 -1.83	24.86 1.10 -0.28	30.71 1.21 -3.23	28.89 1.34 0.00	29.62 1.30 0.00	51.86 2.07 0.00	213.04 7.69 0.00	40.07 1.45 0.00	48.32 1.78 0.00	38.68 1.73 0.00	32.32 1.59 0.00	39.20 1.86 0.00	30.36 1.52 0.00	27.84 1.33 0.00
MOHICAN___35_KV_115KV_LD 80490	26.23 1.41 0.00	22.77 1.22 0.00	21.41 1.21 0.00	20.36 1.18 0.00	19.93 1.15 0.00	22.44 1.28 0.00	21.72 1.18 0.00	22.27 1.25 0.00	21.73 1.16 -0.16	21.65 0.95 -2.80	27.13 1.41 -1.75	25.32 1.57 -0.27	31.10 1.73 -3.09	29.40 1.86 0.00	30.15 1.82 0.00	53.06 3.26 0.00	217.57 12.22 0.00	41.43 2.81 0.00	50.08 3.54 0.00	39.98 3.03 0.00	33.28 2.55 0.00	40.41 3.07 0.00	31.26 2.42 0.00	28.61 2.09 0.00
MONGAUP___HYD 23641	25.75 0.94 0.00	22.29 0.74 0.00	20.87 0.67 0.00	19.78 0.60 0.00	19.37 0.59 0.00	21.82 0.66 0.00	21.30 0.75 0.00	21.80 0.78 0.00	20.36 0.71 0.75	5.66 0.61 12.86	16.88 0.95 8.04	23.30 1.08 1.25	13.31 1.18 14.15	28.90 1.36 0.00	29.56 1.23 0.00	51.94 2.14 0.00	214.21 8.86 0.00	40.26 1.64 0.00	48.49 1.94 0.00	38.76 1.82 0.00	32.49 1.76 0.00	39.35 2.02 0.00	30.48 1.63 0.00	27.85 1.34 0.00
MONTAUK___DIESEL 23721	27.63 2.82 0.00	23.79 2.25 0.00	22.27 2.07 0.00	21.16 1.99 0.00	20.77 1.99 0.00	23.43 2.27 0.00	22.98 2.43 0.00	22.94 1.91 0.00	22.99 1.80 -0.79	33.16 1.68 -13.59	34.86 2.40 -8.50	27.48 2.69 -1.32	43.90 2.65 -14.96	30.26 2.72 0.00	31.18 2.85 0.00	50.74 4.35 3.40	104.70 11.73 112.38	26.70 3.60 15.52	20.45 4.46 30.55	18.70 3.70 21.96	22.22 3.05 11.56	19.04 3.54 21.83	17.61 2.74 13.97	28.76 2.32 0.07
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.15 1.34 0.00	22.71 1.16 0.00	21.30 1.09 0.00	20.17 0.99 0.00	19.82 1.04 0.00	22.68 1.51 0.00	21.92 1.37 0.00	22.58 1.56 0.00	22.19 1.79 0.00	19.39 1.48 0.00	25.98 2.01 0.00	25.63 2.16 0.00	29.00 2.71 0.00	30.55 3.01 0.00	31.00 2.68 0.00	54.79 4.99 0.00	222.53 17.19 0.00	41.18 2.57 0.00	49.43 2.88 0.00	39.20 2.25 0.00	32.99 2.26 0.00	39.70 2.37 0.00	30.60 1.76 0.00	28.36 1.84 0.00
MORTIMER_115KV_TB3 55949	25.39 0.58 0.00	22.19 0.64 0.00	20.66 0.46 0.00	19.59 0.42 0.00	19.21 0.43 0.00	21.81 0.64 0.00	21.04 0.49 0.00	21.36 0.34 0.00	20.81 0.41 0.00	18.25 0.35 0.00	24.42 0.45 0.00	24.10 0.62 0.00	27.19 0.91 0.00	28.61 1.07 0.00	29.27 0.95 0.00	51.83 2.04 0.00	212.72 7.38 0.00	40.06 1.45 0.00	48.33 1.78 0.00	38.36 1.41 0.00	32.02 1.29 0.00	38.58 1.25 0.00	29.57 0.72 0.00	27.29 0.78 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.83 1.02 0.00	22.33 0.79 0.00	20.92 0.72 0.00	19.85 0.68 0.00	19.46 0.67 0.00	21.92 0.76 0.00	21.47 0.93 0.00	22.00 0.98 0.00	22.18 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.56 1.76 -1.33	43.20 1.83 -15.08	29.55 2.01 0.00	30.31 1.98 0.00	53.13 3.34 0.00	218.31 12.96 0.00	41.04 2.42 0.00	49.06 2.51 0.00	39.08 2.13 0.00	32.50 1.77 0.00	39.41 2.07 0.00	30.61 1.77 0.00	27.99 1.48 0.00
MUNSVILLE_WIND_PWR 323609	26.88 2.07 0.00	23.28 1.73 0.00	21.79 1.58 0.00	20.66 1.48 0.00	20.28 1.49 0.00	22.98 1.81 0.00	22.35 1.80 0.00	22.82 1.81 0.00	22.03 1.63 0.00	19.17 1.25 -0.01	25.75 1.64 -0.15	25.49 1.71 -0.31	28.97 2.12 -0.56	30.55 2.33 -0.67	31.31 2.23 -0.76	55.52 4.20 -1.52	231.55 16.58 -9.63	42.83 3.47 -0.74	51.90 4.41 -0.94	42.31 3.89 -1.48	34.65 3.38 -0.54	42.54 3.79 -1.42	32.33 2.70 -0.78	29.24 2.33 -0.40
N SALMON___HYD 24042	25.27 0.45 0.00	21.67 0.13 0.00	20.33 0.12 0.00	19.36 0.19 0.00	18.96 0.17 0.00	21.43 0.26 0.00	20.93 0.38 0.00	21.65 0.63 0.00	21.14 0.73 0.00	18.55 0.65 0.00	24.70 0.73 0.00	23.98 0.51 0.00	26.86 0.57 0.00	27.83 0.29 0.00	28.70 0.38 0.00	50.62 0.82 0.00	209.54 4.19 0.00	39.59 0.97 0.00	47.91 1.37 0.00	37.88 0.93 0.00	30.79 0.06 0.00	37.80 0.46 0.00	29.18 0.34 0.00	26.98 0.47 0.00
N.AKRON___115KV_KNAPP 355671	25.57 0.75 0.00	22.43 0.88 0.00	20.79 0.58 0.00	19.74 0.56 0.00	19.35 0.56 0.00	22.02 0.85 0.00	21.10 0.55 0.00	21.36 0.34 0.00	20.92 0.51 0.00	18.31 0.41 0.00	24.48 0.52 0.00	24.13 0.66 0.00	27.39 1.10 0.00	28.84 1.30 0.00	29.30 0.98 0.00	52.04 2.25 0.00	212.81 7.47 0.00	40.15 1.53 0.00	48.47 1.92 0.00	38.53 1.58 0.00	32.33 1.60 0.00	38.82 1.48 0.00	29.79 0.94 0.00	27.70 1.19 0.00
N.BELMOR_69_KV_BK1 55787	26.22 1.41 0.00	22.59 1.04 0.00	21.14 0.93 0.00	20.06 0.89 0.00	19.67 0.88 0.00	22.18 1.01 0.00	21.71 1.16 0.00	22.09 1.06 0.00	22.21 1.01 -0.79	32.16 1.00 -13.25	34.04 1.58 -8.50	26.63 1.84 -1.32	43.03 1.79 -14.96	29.43 1.89 0.00	30.19 1.86 0.00	49.45 2.85 3.20	139.00 10.36 76.70	28.90 2.08 11.79	26.73 2.13 21.95	24.68 1.85 14.12	25.49 1.54 6.78	28.00 2.00 11.34	23.30 1.71 7.26	28.00 1.52 0.04
N.E._GEN_SANDY PD 24062	25.53 0.71 0.00	22.17 0.63 0.00	20.85 0.64 0.00	19.82 0.64 0.00	19.41 0.63 0.00	21.85 0.66 -0.03	21.01 0.63 0.17	21.69 0.67 0.00	21.28 0.60 -0.27	22.94 0.58 -4.46	31.05 1.05 -6.03	25.27 1.23 -0.57	32.70 1.23 -5.19	28.98 1.34 -0.09	29.43 1.24 0.14	51.16 1.88 0.52	174.74 6.88 37.48	38.79 1.11 0.93	45.16 1.25 2.64	43.10 1.39 -4.76	33.04 1.29 -1.02	39.87 1.53 -1.00	31.68 1.34 -1.50	30.58 1.19 -2.88

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.71 0.89 0.00	22.22 0.68 0.00	20.80 0.60 0.00	19.74 0.56 0.00	19.34 0.56 0.00	21.80 0.63 0.00	21.31 0.77 0.00	21.80 0.78 0.00	19.96 0.74 1.18	-1.61 0.74 20.25	12.49 1.19 12.66	22.94 1.43 1.97	5.47 1.48 22.29	29.22 1.68 0.00	29.98 1.66 0.00	52.62 2.83 0.00	217.04 11.69 0.00	40.83 2.21 0.00	48.82 2.28 0.00	38.90 1.95 0.00	32.35 1.62 0.00	39.24 1.90 0.00	30.45 1.60 0.00	27.83 1.32 0.00
N.QUEENS_27_KV_LOAD 356247	25.78 0.97 0.00	22.35 0.80 0.00	20.92 0.71 0.00	19.84 0.67 0.00	19.46 0.67 0.00	21.90 0.74 0.00	21.47 0.93 0.00	22.01 0.99 0.00	22.18 0.97 -0.80	32.57 0.96 -13.70	34.02 1.48 -8.57	26.55 1.74 -1.33	43.13 1.76 -15.09	29.51 1.96 0.00	30.25 1.93 0.00	52.94 3.14 0.00	217.39 12.05 0.00	40.88 2.26 0.00	48.82 2.27 0.00	38.93 1.98 0.00	32.38 1.65 0.00	39.36 2.02 0.00	30.59 1.74 0.00	27.97 1.46 0.00
N.TROY___115KV_TB1 355778	25.62 0.81 0.00	22.29 0.74 0.00	20.96 0.75 0.00	19.92 0.74 0.00	19.51 0.73 0.00	21.92 0.76 0.00	21.21 0.67 0.00	21.71 0.69 0.00	21.18 0.60 -0.17	21.41 0.53 -2.97	26.76 0.93 -1.86	24.82 1.06 -0.29	30.68 1.12 -3.27	28.78 1.24 0.00	29.49 1.17 0.00	51.56 1.77 0.00	211.65 6.31 0.00	39.76 1.14 0.00	47.97 1.43 0.00	38.46 1.51 0.00	32.14 1.41 0.00	39.01 1.67 0.00	30.26 1.41 0.00	27.77 1.26 0.00
NARROWS_GT1_1 24228	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT1_2 24229	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT1_3 24230	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT1_4 24231	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT1_5 24232	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT1_6 24233	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT1_7 24234	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT1_8 24235	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT2_1 24236	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT2_2 24237	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT2_3 24238	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT2_4 24239	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00

NARROWS_GT2_5 24240	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT2_6 24241	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT2_7 24242	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NARROWS_GT2_8 24243	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.60 0.79 0.00	22.33 0.78 0.00	20.98 0.78 0.00	19.92 0.75 0.00	19.53 0.75 0.00	21.95 0.79 0.00	21.24 0.70 0.00	21.73 0.71 0.00	21.08 0.55 -0.12	20.48 0.45 -2.12	26.05 0.75 -1.33	24.58 0.90 -0.20	29.53 0.92 -2.34	28.57 1.03 0.00	29.32 1.00 0.00	51.15 1.36 0.00	210.14 4.79 0.00	39.73 1.11 0.00	48.20 1.65 0.00	38.69 1.74 0.00	32.42 1.69 0.00	39.26 1.93 0.00	30.36 1.52 0.00	27.81 1.30 0.00
NCHELSEA_115KV_TR2 355582	25.95 1.14 0.00	22.45 0.90 0.00	21.03 0.82 0.00	19.95 0.77 0.00	19.56 0.77 0.00	22.03 0.87 0.00	21.54 1.00 0.00	22.06 1.04 0.00	21.41 1.01 0.00	18.86 0.96 0.00	25.47 1.51 0.00	25.22 1.74 0.00	28.14 1.85 0.00	29.60 2.05 0.00	30.38 2.06 0.00	53.37 3.57 0.00	219.68 14.33 0.00	41.34 2.72 0.00	49.52 2.98 0.00	39.48 2.53 0.00	32.86 2.13 0.00	39.79 2.46 0.00	30.84 1.99 0.00	28.19 1.68 0.00
NEG CAPITAL___MECHNVIL 23645	26.05 1.23 0.00	22.62 1.07 0.00	21.26 1.06 0.00	20.20 1.03 0.00	19.79 1.01 0.00	22.27 1.11 0.00	21.57 1.03 0.00	22.09 1.07 0.00	21.55 0.98 -0.17	21.62 0.85 -2.86	27.08 1.32 -1.79	25.22 1.47 -0.28	31.05 1.62 -3.15	29.32 1.78 0.00	30.07 1.75 0.00	52.76 2.96 0.00	216.69 11.35 0.00	40.90 2.29 0.00	49.40 2.86 0.00	39.52 2.57 0.00	32.97 2.24 0.00	39.95 2.62 0.00	30.91 2.07 0.00	28.31 1.80 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.90 0.08 0.00	21.71 0.16 0.00	20.24 0.04 0.00	19.18 0.01 0.00	18.82 0.04 0.00	21.34 0.17 0.00	20.62 0.08 0.00	20.98 -0.04 0.00	20.46 0.05 0.00	17.94 0.03 -0.01	24.10 0.05 -0.08	23.86 0.22 -0.17	27.04 0.44 -0.31	28.49 0.57 -0.37	29.18 0.44 -0.42	51.77 1.14 -0.84	214.38 3.72 -5.31	39.82 0.79 -0.41	48.07 1.00 -0.52	38.53 0.77 -0.81	31.75 0.72 -0.30	38.66 0.55 -0.78	29.45 0.18 -0.43	26.92 0.19 -0.22
NEG CENTRAL___DRP 24199	25.39 0.57 0.00	22.05 0.51 0.00	20.63 0.42 0.00	19.55 0.38 0.00	19.18 0.40 0.00	21.71 0.55 0.00	21.05 0.51 0.00	21.52 0.50 0.00	20.90 0.49 0.00	18.27 0.35 -0.02	24.66 0.48 -0.22	24.54 0.61 -0.45	27.95 0.85 -0.81	29.51 0.99 -0.97	30.27 0.85 -1.10	53.67 1.69 -2.19	225.11 5.91 -13.86	40.91 1.22 -1.07	49.43 1.53 -1.36	40.36 1.29 -2.13	32.67 1.16 -0.78	40.50 1.13 -2.04	30.70 0.73 -1.12	27.67 0.59 -0.57
NEG CENTRAL___INDECK 23768	26.32 1.51 0.00	22.96 1.41 0.00	21.38 1.17 0.00	20.26 1.09 0.00	19.88 1.10 0.00	22.62 1.46 0.00	21.84 1.30 0.00	22.10 1.08 0.00	21.33 0.93 0.00	18.55 0.65 0.00	24.38 0.41 0.00	23.97 0.50 0.00	26.91 0.63 0.00	28.33 0.79 0.00	29.08 0.75 0.00	51.47 1.67 0.00	210.26 4.91 0.00	39.84 1.22 0.00	48.03 1.49 0.00	38.53 1.58 0.00	32.46 1.74 0.00	39.15 1.82 0.00	30.04 1.19 0.00	27.74 1.23 0.00
NEG CENTRAL___SENECA 23627	25.53 0.72 0.00	22.19 0.64 0.00	20.73 0.52 0.00	19.65 0.47 0.00	19.27 0.49 0.00	21.86 0.69 0.00	21.18 0.63 0.00	21.67 0.65 0.00	21.07 0.66 0.00	18.40 0.49 -0.01	24.73 0.66 -0.11	24.50 0.80 -0.23	27.81 1.11 -0.42	29.32 1.28 -0.50	29.98 1.09 -0.56	53.07 2.14 -1.13	220.18 7.70 -7.13	40.71 1.54 -0.55	49.17 1.93 -0.70	39.66 1.62 -1.09	32.59 1.46 -0.40	39.84 1.45 -1.05	30.39 0.96 -0.58	27.61 0.81 -0.29
NEG CENTRAL___STATE_STREET 24147	25.58 0.77 0.00	22.17 0.62 0.00	20.81 0.61 0.00	19.71 0.54 0.00	19.36 0.57 0.00	21.83 0.67 0.00	21.20 0.65 0.00	21.64 0.62 0.00	21.02 0.62 0.00	18.44 0.51 -0.03	24.85 0.57 -0.31	24.90 0.79 -0.65	28.34 0.90 -1.15	29.93 1.00 -1.39	30.94 1.05 -1.56	55.03 2.11 -3.12	232.11 7.01 -19.76	41.69 1.55 -1.52	50.40 1.92 -1.94	41.52 1.54 -3.03	33.16 1.32 -1.11	41.53 1.29 -2.91	31.30 0.86 -1.60	28.00 0.68 -0.81
NEG MILLWOOD___DRP 24198	25.97 1.16 0.00	22.47 0.92 0.00	21.05 0.84 0.00	19.97 0.80 0.00	19.58 0.79 0.00	22.06 0.90 0.00	21.58 1.04 0.00	22.11 1.09 0.00	21.76 1.07 -0.29	23.89 1.03 -4.96	28.66 1.60 -3.10	25.78 1.83 -0.48	33.69 1.95 -5.46	29.69 2.15 0.00	30.48 2.15 0.00	53.53 3.73 0.00	220.15 14.80 0.00	41.43 2.81 0.00	49.61 3.06 0.00	39.55 2.60 0.00	32.90 2.17 0.00	39.85 2.51 0.00	30.88 2.03 0.00	28.22 1.71 0.00
NEG NORTH_FLCN_SEA 23793	25.48 0.67 0.00	21.86 0.32 0.00	20.51 0.30 0.00	19.56 0.38 0.00	19.12 0.33 0.00	21.59 0.42 0.00	21.01 0.46 0.00	21.84 0.82 0.00	21.35 0.94 0.00	18.70 0.80 0.00	24.89 0.93 0.00	24.29 0.81 0.00	27.06 0.78 0.00	28.17 0.62 0.00	28.99 0.67 0.00	51.25 1.46 0.00	211.67 6.33 0.00	40.12 1.50 0.00	48.62 2.08 0.00	38.47 1.52 0.00	31.08 0.35 0.00	38.09 0.76 0.00	29.47 0.62 0.00	27.20 0.69 0.00
NEG NORTH_KES_CHATEGAY 23792	25.12 0.31 0.00	21.55 0.01 0.00	20.22 0.02 0.00	19.29 0.11 0.00	18.86 0.08 0.00	21.32 0.16 0.00	20.79 0.24 0.00	21.54 0.52 0.00	21.05 0.64 0.00	18.47 0.57 0.00	24.56 0.60 0.00	23.89 0.42 0.00	26.67 0.39 0.00	27.74 0.20 0.00	28.59 0.27 0.00	50.52 0.73 0.00	209.30 3.96 0.00	39.61 0.99 0.00	47.93 1.39 0.00	37.89 0.94 0.00	30.66 -0.06 0.00	37.63 0.30 0.00	29.03 0.18 0.00	26.87 0.36 0.00

NEG NORTH___ALICE_FALLS 23915	25.47 0.66 0.00	21.85 0.30 0.00	20.50 0.29 0.00	19.53 0.36 0.00	19.09 0.31 0.00	21.57 0.40 0.00	21.02 0.47 0.00	21.84 0.82 0.00	21.35 0.94 0.00	18.70 0.80 0.00	24.89 0.92 0.00	24.26 0.79 0.00	27.08 0.80 0.00	28.20 0.66 0.00	29.03 0.70 0.00	51.26 1.46 0.00	212.07 6.73 0.00	40.19 1.58 0.00	48.74 2.19 0.00	38.59 1.64 0.00	31.19 0.46 0.00	38.22 0.88 0.00	29.52 0.67 0.00	27.24 0.73 0.00
NEG NORTH___LWR_SARANAC 23913	25.47 0.66 0.00	21.85 0.30 0.00	20.50 0.29 0.00	19.53 0.36 0.00	19.09 0.31 0.00	21.57 0.40 0.00	21.02 0.47 0.00	21.84 0.82 0.00	21.35 0.94 0.00	18.70 0.80 0.00	24.89 0.92 0.00	24.26 0.79 0.00	27.08 0.80 0.00	28.20 0.66 0.00	29.03 0.70 0.00	51.26 1.46 0.00	212.07 6.73 0.00	40.19 1.58 0.00	48.74 2.19 0.00	38.59 1.64 0.00	31.19 0.46 0.00	38.22 0.88 0.00	29.52 0.67 0.00	27.24 0.73 0.00
NEG NORTH___PLATTSBURG 23628	25.48 0.66 0.00	21.85 0.30 0.00	20.50 0.29 0.00	19.53 0.36 0.00	19.09 0.31 0.00	21.57 0.40 0.00	21.02 0.48 0.00	21.84 0.82 0.00	21.35 0.94 0.00	18.70 0.80 0.00	24.89 0.92 0.00	24.26 0.78 0.00	27.08 0.80 0.00	28.20 0.66 0.00	29.03 0.70 0.00	51.26 1.46 0.00	212.08 6.74 0.00	40.19 1.58 0.00	48.74 2.19 0.00	38.59 1.64 0.00	31.19 0.46 0.00	38.22 0.88 0.00	29.52 0.68 0.00	27.24 0.73 0.00
NEG WEST_LEA_LOCKPORT 23791	25.31 0.50 0.00	22.23 0.69 0.00	20.62 0.42 0.00	19.58 0.40 0.00	19.18 0.40 0.00	21.83 0.67 0.00	20.92 0.37 0.00	21.13 0.11 0.00	20.68 0.27 0.00	18.12 0.22 0.00	24.21 0.25 0.00	23.88 0.40 0.00	27.05 0.77 0.00	28.46 0.92 0.00	28.95 0.63 0.00	51.41 1.61 0.00	210.07 4.72 0.00	39.59 0.97 0.00	47.73 1.19 0.00	37.88 0.93 0.00	31.79 1.06 0.00	38.19 0.86 0.00	29.35 0.51 0.00	27.37 0.86 0.00
NEG WEST___LANCASTR 23811	25.55 0.73 0.00	22.35 0.80 0.00	20.78 0.58 0.00	19.73 0.55 0.00	19.34 0.56 0.00	21.99 0.83 0.00	21.15 0.61 0.00	21.55 0.53 0.00	21.09 0.68 0.00	18.42 0.52 0.00	24.60 0.63 0.00	24.20 0.73 0.00	27.38 1.10 0.00	28.79 1.24 0.00	29.31 0.98 0.00	52.00 2.20 0.00	212.31 6.96 0.00	39.98 1.36 0.00	48.07 1.52 0.00	38.06 1.11 0.00	31.97 1.24 0.00	38.42 1.09 0.00	29.55 0.70 0.00	27.42 0.91 0.00
NEG_PENN_ALLEGHNY 23528	25.41 0.59 0.00	22.07 0.52 0.00	20.66 0.45 0.00	19.60 0.42 0.00	19.20 0.42 0.00	21.71 0.55 0.00	21.05 0.50 0.00	21.60 0.58 0.00	21.00 0.60 0.00	18.37 0.46 -0.01	24.72 0.62 -0.14	24.52 0.76 -0.28	27.73 0.94 -0.51	29.22 1.07 -0.61	29.98 0.97 -0.68	53.02 1.85 -1.37	220.20 6.18 -8.68	40.42 1.14 -0.67	48.68 1.28 -0.85	39.38 1.10 -1.33	32.24 1.02 -0.49	39.71 1.10 -1.28	30.37 0.82 -0.70	27.56 0.69 -0.36
NEG___GEN_MONROE 24207	25.75 0.93 0.00	22.46 0.92 0.00	20.98 0.78 0.00	19.85 0.68 0.00	19.45 0.66 0.00	22.12 0.96 0.00	21.37 0.83 0.00	21.61 0.59 0.00	20.97 0.56 0.00	18.33 0.43 0.00	24.66 0.69 0.00	24.24 0.77 0.00	27.54 1.25 0.00	28.98 1.44 0.00	29.39 1.07 0.00	52.03 2.24 0.00	213.64 8.29 0.00	40.23 1.61 0.00	48.67 2.12 0.00	38.68 1.72 0.00	32.31 1.58 0.00	38.95 1.62 0.00	29.82 0.98 0.00	27.56 1.05 0.00
NEPA___ENERGY 23901	25.66 0.85 0.00	22.32 0.77 0.00	20.83 0.62 0.00	19.75 0.58 0.00	19.38 0.60 0.00	22.08 0.92 0.00	21.30 0.75 0.00	21.92 0.90 0.00	21.49 1.09 0.00	18.72 0.82 0.00	24.98 1.02 0.00	24.75 1.28 0.00	27.88 1.60 0.00	29.42 1.87 0.00	29.99 1.67 0.00	53.07 3.28 0.00	215.54 10.19 0.00	40.21 1.60 0.00	48.22 1.67 0.00	38.27 1.32 0.00	32.05 1.32 0.00	38.74 1.41 0.00	29.89 1.04 0.00	27.57 1.06 0.00
NEVERSINK___HYD 23608	28.41 3.59 0.00	22.36 0.82 0.00	20.75 0.55 0.00	19.65 0.48 0.00	19.25 0.47 0.00	21.68 0.52 0.00	21.27 0.72 0.00	21.77 0.75 0.00	21.10 0.70 0.00	18.60 0.70 0.00	25.31 1.34 0.00	24.87 1.39 0.00	28.23 1.95 0.00	29.83 2.28 0.00	30.10 1.78 0.00	52.88 3.08 0.00	218.76 13.41 0.00	41.43 2.81 0.00	49.66 3.12 0.00	39.68 2.73 0.00	33.03 2.30 0.00	39.93 2.59 0.00	30.89 2.04 0.00	28.13 1.62 0.00
NEWKRMKL_115KV_TB1 55635	25.10 0.28 0.00	21.84 0.29 0.00	20.53 0.33 0.00	19.50 0.33 0.00	19.10 0.32 0.00	21.46 0.30 0.00	20.80 0.25 0.00	21.28 0.25 0.00	20.79 0.22 -0.17	21.00 0.20 -2.90	26.29 0.51 -1.81	24.42 0.67 -0.28	30.15 0.68 -3.19	28.32 0.78 0.00	29.02 0.70 0.00	50.74 0.94 0.00	208.25 2.91 0.00	39.11 0.50 0.00	47.12 0.58 0.00	37.70 0.75 0.00	31.52 0.80 0.00	38.22 0.89 0.00	29.66 0.81 0.00	27.22 0.71 0.00
NEWTON___FALLS_HYD 23847	25.30 0.49 0.00	21.86 0.31 0.00	20.47 0.27 0.00	19.43 0.26 0.00	19.05 0.26 0.00	21.54 0.37 0.00	20.99 0.44 0.00	21.45 0.43 0.00	20.75 0.35 0.00	18.11 0.20 -0.01	24.21 0.12 -0.12	23.67 -0.06 -0.25	26.81 0.07 -0.45	27.81 -0.28 -0.55	28.72 -0.22 -0.62	50.54 -0.45 -1.20	211.05 -1.64 -7.34	38.85 -0.33 -0.57	47.21 -0.06 -0.72	38.15 0.07 -1.13	31.20 0.06 -0.41	38.80 0.38 -1.08	29.74 0.30 -0.59	27.11 0.30 -0.30
NGRID_A1_DSASP 323792	24.96 0.14 0.00	21.97 0.42 0.00	20.39 0.18 0.00	19.35 0.18 0.00	18.97 0.18 0.00	21.58 0.41 0.00	20.66 0.11 0.00	20.81 -0.21 0.00	20.36 -0.05 0.00	17.83 -0.07 0.00	23.82 -0.15 0.00	23.53 0.06 0.00	26.62 0.33 0.00	27.96 0.42 0.00	28.47 0.15 0.00	50.53 0.74 0.00	206.41 1.06 0.00	38.70 0.08 0.00	46.64 0.10 0.00	36.99 0.04 0.00	31.06 0.33 0.00	37.36 0.03 0.00	28.68 -0.16 0.00	26.85 0.34 0.00
NGRID_A2_DSASP 323793	24.96 0.14 0.00	21.97 0.42 0.00	20.39 0.18 0.00	19.35 0.18 0.00	18.97 0.18 0.00	21.58 0.41 0.00	20.66 0.11 0.00	20.81 -0.21 0.00	20.36 -0.05 0.00	17.83 -0.07 0.00	23.82 -0.15 0.00	23.53 0.06 0.00	26.62 0.33 0.00	27.96 0.42 0.00	28.47 0.15 0.00	50.53 0.74 0.00	206.41 1.06 0.00	38.70 0.08 0.00	46.64 0.10 0.00	36.99 0.04 0.00	31.06 0.33 0.00	37.36 0.03 0.00	28.68 -0.16 0.00	26.85 0.34 0.00
NGRID_A4_DSASP 323807	24.97 0.15 0.00	21.97 0.42 0.00	20.39 0.18 0.00	19.35 0.18 0.00	18.97 0.19 0.00	21.58 0.41 0.00	20.66 0.11 0.00	20.82 -0.20 0.00	20.36 -0.05 0.00	17.83 -0.07 0.00	23.81 -0.16 0.00	23.51 0.04 0.00	26.61 0.33 0.00	27.96 0.42 0.00	28.46 0.14 0.00	50.53 0.73 0.00	206.35 1.00 0.00	38.68 0.06 0.00	46.63 0.09 0.00	36.98 0.03 0.00	31.05 0.33 0.00	37.35 0.02 0.00	28.67 -0.17 0.00	26.85 0.34 0.00
NIAGARA_115E_LBMP 323715	24.92 0.10 0.00	21.92 0.37 0.00	20.33 0.13 0.00	19.31 0.13 0.00	18.90 0.12 0.00	21.50 0.34 0.00	20.59 0.05 0.00	20.75 -0.28 0.00	20.30 -0.10 0.00	17.82 -0.09 0.00	23.79 -0.17 0.00	23.46 -0.02 0.00	26.54 0.25 0.00	27.87 0.33 0.00	28.38 0.06 0.00	50.38 0.59 0.00	205.88 0.54 0.00	38.85 0.24 0.00	46.85 0.30 0.00	37.16 0.21 0.00	31.22 0.49 0.00	37.54 0.20 0.00	28.91 0.07 0.00	27.00 0.49 0.00

NIAGARA_115W_LBMP 323714	24.91 0.09 0.00	21.93 0.38 0.00	20.35 0.14 0.00	19.31 0.14 0.00	18.93 0.15 0.00	21.54 0.37 0.00	20.61 0.06 0.00	20.77 -0.25 0.00	20.32 -0.09 0.00	17.79 -0.11 0.00	23.76 -0.20 0.00	23.47 0.00 0.00	26.55 0.27 0.00	27.89 0.35 0.00	28.39 0.07 0.00	50.39 0.60 0.00	205.82 0.48 0.00	38.58 -0.04 0.00	46.49 -0.05 0.00	36.88 -0.07 0.00	30.97 0.25 0.00	37.26 -0.08 0.00	28.61 -0.23 0.00	26.79 0.27 0.00
NIAGARA_230_LBMP 323716	25.04 0.23 0.00	22.03 0.48 0.00	20.45 0.25 0.00	19.41 0.24 0.00	19.03 0.25 0.00	21.66 0.49 0.00	20.74 0.19 0.00	20.93 -0.09 0.00	20.47 0.06 0.00	17.92 0.02 0.00	23.94 -0.03 0.00	23.63 0.15 0.00	26.73 0.45 0.00	28.10 0.55 0.00	28.59 0.27 0.00	50.76 0.96 0.00	207.43 2.08 0.00	39.04 0.43 0.00	47.04 0.49 0.00	37.30 0.35 0.00	31.30 0.57 0.00	37.65 0.31 0.00	28.95 0.10 0.00	26.99 0.48 0.00
NIAGARA__115KV_198_GIBSON 55903	24.92 0.10 0.00	21.93 0.38 0.00	20.35 0.14 0.00	19.32 0.14 0.00	18.93 0.15 0.00	21.54 0.37 0.00	20.61 0.07 0.00	20.77 -0.25 0.00	20.32 -0.09 0.00	17.80 -0.11 0.00	23.75 -0.21 0.00	23.46 -0.01 0.00	26.55 0.26 0.00	27.90 0.35 0.00	28.39 0.06 0.00	50.39 0.59 0.00	205.82 0.47 0.00	38.57 -0.05 0.00	46.47 -0.07 0.00	36.86 -0.08 0.00	30.97 0.24 0.00	37.25 -0.09 0.00	28.59 -0.25 0.00	26.78 0.27 0.00
NIAGARA____ 23760	24.95 0.13 0.00	21.95 0.40 0.00	20.37 0.16 0.00	19.33 0.16 0.00	18.93 0.14 0.00	21.54 0.38 0.00	20.66 0.12 0.00	20.85 -0.17 0.00	20.40 -0.01 0.00	17.88 -0.02 0.00	23.87 -0.09 0.00	23.56 0.09 0.00	26.65 0.37 0.00	28.01 0.46 0.00	28.51 0.18 0.00	50.61 0.81 0.00	206.80 1.45 0.00	38.89 0.27 0.00	46.86 0.32 0.00	37.17 0.22 0.00	31.20 0.47 0.00	37.53 0.20 0.00	28.85 0.00 0.00	26.94 0.43 0.00
NINE_MILE_1 23575	24.33 -0.49 0.00	21.15 -0.39 0.00	19.82 -0.39 0.00	18.80 -0.38 0.00	18.42 -0.36 0.00	20.78 -0.38 0.00	20.13 -0.41 0.00	20.54 -0.49 0.00	19.91 -0.49 0.00	17.27 -0.46 0.17	21.43 -0.62 1.92	18.96 -0.54 3.98	18.64 -0.54 7.10	18.49 -0.52 8.53	18.11 -0.60 9.61	29.60 -0.98 19.22	79.25 -4.39 121.70	28.42 -0.81 9.38	33.64 -0.97 11.93	17.54 -0.74 18.67	23.30 -0.56 6.86	18.63 -0.79 17.91	18.34 -0.66 9.85	20.88 -0.63 5.00
NINE_MILE_2 23744	24.33 -0.49 0.00	21.16 -0.39 0.00	19.82 -0.39 0.00	18.80 -0.38 0.00	18.42 -0.36 0.00	20.79 -0.37 0.00	20.14 -0.41 0.00	20.54 -0.49 0.00	19.92 -0.49 0.00	17.27 -0.46 0.17	21.40 -0.62 1.94	18.89 -0.54 4.04	18.53 -0.54 7.21	18.36 -0.52 8.66	17.97 -0.60 9.76	29.31 -0.98 19.51	77.41 -4.39 123.54	28.29 -0.81 9.52	33.46 -0.97 12.11	17.26 -0.74 18.95	23.20 -0.56 6.96	18.36 -0.79 18.18	18.19 -0.66 9.99	20.80 -0.63 5.08
NM_CAPITAL____DRP 24208	25.16 0.35 0.00	21.90 0.35 0.00	20.59 0.38 0.00	19.56 0.39 0.00	19.16 0.38 0.00	21.52 0.36 0.00	20.84 0.30 0.00	21.33 0.31 0.00	20.84 0.26 -0.17	21.09 0.24 -2.95	26.38 0.57 -1.85	24.48 0.72 -0.29	30.25 0.72 -3.25	28.37 0.83 0.00	29.07 0.74 0.00	50.80 1.01 0.00	208.44 3.10 0.00	39.12 0.50 0.00	47.13 0.59 0.00	37.73 0.78 0.00	31.55 0.82 0.00	38.29 0.95 0.00	29.72 0.88 0.00	27.28 0.77 0.00
NM_CENTRAL____DRP 24181	24.87 0.06 0.00	21.63 0.09 0.00	20.25 0.04 0.00	19.20 0.03 0.00	18.81 0.04 0.00	21.24 0.08 0.00	20.60 0.05 0.00	21.02 0.00 0.00	20.40 0.00 0.00	17.89 -0.03 -0.02	24.11 -0.04 -0.19	23.90 0.04 -0.39	27.13 0.15 -0.69	28.62 0.24 -0.83	29.42 0.16 -0.94	52.04 0.37 -1.88	218.34 1.12 -11.87	39.76 0.23 -0.91	47.98 0.27 -1.16	39.02 0.25 -1.82	31.69 0.29 -0.67	39.29 0.21 -1.75	29.87 0.07 -0.96	27.00 0.00 -0.49
NM_FRONTIER____DRP 24179	24.92 0.10 0.00	21.93 0.38 0.00	20.35 0.14 0.00	19.32 0.14 0.00	18.93 0.15 0.00	21.54 0.37 0.00	20.61 0.07 0.00	20.77 -0.25 0.00	20.32 -0.09 0.00	17.80 -0.11 0.00	23.75 -0.21 0.00	23.46 -0.01 0.00	26.55 0.26 0.00	27.90 0.35 0.00	28.39 0.06 0.00	50.39 0.59 0.00	205.82 0.47 0.00	38.57 -0.05 0.00	46.47 -0.07 0.00	36.86 -0.08 0.00	30.97 0.24 0.00	37.25 -0.09 0.00	28.59 -0.25 0.00	26.78 0.27 0.00
NM_ST_REGIS____HYD 24053	25.04 0.23 0.00	21.57 0.02 0.00	20.21 0.01 0.00	19.21 0.03 0.00	18.81 0.02 0.00	21.28 0.11 0.00	20.77 0.22 0.00	21.36 0.34 0.00	20.80 0.39 0.00	18.23 0.32 -0.01	24.31 0.28 -0.06	23.58 -0.02 -0.13	26.60 0.08 -0.23	27.35 -0.48 -0.28	28.28 -0.36 -0.32	49.74 -0.64 -0.59	206.80 -1.97 -3.42	38.57 -0.32 -0.27	46.70 -0.18 -0.34	37.20 -0.27 -0.52	30.28 -0.65 -0.19	37.55 -0.29 -0.50	28.99 -0.13 -0.28	26.71 0.06 -0.14
NORTHPORT____1 23551	26.36 1.54 0.00	22.69 1.15 0.00	21.24 1.04 0.00	20.17 0.99 0.00	19.77 0.99 0.00	22.30 1.13 0.00	21.84 1.30 0.00	22.11 1.09 0.00	22.20 1.00 -0.79	32.46 0.97 -13.59	33.97 1.50 -8.50	26.53 1.74 -1.32	42.79 1.54 -14.96	29.05 1.51 0.00	29.74 1.42 0.00	48.48 2.14 3.45	98.23 7.08 114.20	24.27 1.43 15.78	16.79 1.32 31.07	15.85 1.23 22.33	19.98 1.00 11.75	16.43 1.30 22.20	15.78 1.14 14.21	27.56 1.13 0.08
NORTHPORT____2 23552	26.36 1.54 0.00	22.69 1.15 0.00	21.24 1.04 0.00	20.17 0.99 0.00	19.77 0.99 0.00	22.30 1.13 0.00	21.84 1.30 0.00	22.11 1.09 0.00	22.20 1.00 -0.79	32.46 0.97 -13.59	33.97 1.50 -8.50	26.53 1.74 -1.32	42.79 1.54 -14.96	29.05 1.51 0.00	29.74 1.42 0.00	48.48 2.14 3.45	98.23 7.08 114.20	24.27 1.43 15.78	16.79 1.32 31.07	15.85 1.23 22.33	19.98 1.00 11.75	16.43 1.30 22.20	15.78 1.14 14.21	27.56 1.13 0.08
NORTHPORT____3 23553	26.16 1.35 0.00	22.54 0.99 0.00	21.09 0.89 0.00	20.03 0.85 0.00	19.64 0.85 0.00	22.14 0.98 0.00	21.69 1.14 0.00	21.98 0.96 0.00	22.08 0.88 -0.79	32.37 0.88 -13.59	33.86 1.39 -8.50	26.45 1.66 -1.32	42.71 1.47 -14.96	28.99 1.45 0.00	29.67 1.35 0.00	48.45 2.09 3.43	98.84 7.05 113.56	24.29 1.36 15.69	16.87 1.23 30.90	15.89 1.14 22.20	19.95 0.91 11.69	16.42 1.17 22.08	15.74 1.03 14.13	27.45 1.02 0.08
NORTHPORT____4 23650	26.16 1.35 0.00	22.54 0.99 0.00	21.09 0.89 0.00	20.03 0.85 0.00	19.64 0.85 0.00	22.14 0.98 0.00	21.69 1.14 0.00	21.98 0.96 0.00	22.08 0.88 -0.79	32.37 0.88 -13.59	33.86 1.39 -8.50	26.45 1.66 -1.32	42.71 1.47 -14.96	28.99 1.45 0.00	29.67 1.35 0.00	48.45 2.09 3.43	98.84 7.05 113.56	24.29 1.36 15.69	16.87 1.23 30.90	15.89 1.14 22.20	19.95 0.91 11.69	16.42 1.17 22.08	15.74 1.03 14.13	27.45 1.02 0.08
NORTHPORT____IC 23718	26.36 1.54 0.00	22.69 1.15 0.00	21.24 1.04 0.00	20.17 0.99 0.00	19.77 0.99 0.00	22.30 1.13 0.00	21.84 1.30 0.00	22.11 1.09 0.00	22.20 1.00 -0.79	32.46 0.97 -13.59	33.97 1.50 -8.50	26.53 1.74 -1.32	42.79 1.54 -14.96	29.05 1.51 0.00	29.74 1.42 0.00	48.48 2.14 3.45	98.23 7.08 114.20	24.27 1.43 15.78	16.79 1.32 31.07	15.85 1.23 22.33	19.98 1.00 11.75	16.43 1.30 22.20	15.78 1.14 14.21	27.56 1.13 0.08

NORTH____COUNTRY_ESR 323785	25.08 0.26 0.00	21.50 -0.05 0.00	20.18 -0.02 0.00	19.24 0.07 0.00	18.82 0.05 0.00	21.27 0.11 0.00	20.74 0.19 0.00	21.49 0.47 0.00	21.00 0.60 0.00	18.42 0.52 0.00	24.52 0.55 0.00	23.85 0.37 0.00	26.63 0.35 0.00	27.70 0.15 0.00	28.55 0.22 0.00	50.43 0.63 0.00	208.89 3.55 0.00	39.49 0.87 0.00	47.79 1.25 0.00	37.77 0.82 0.00	30.57 -0.15 0.00	37.54 0.21 0.00	29.00 0.15 0.00	26.82 0.31 0.00
NPX_GEN_1385_PROXY 323591	26.41 1.59 0.00	22.74 1.19 0.00	21.29 1.08 0.00	20.20 1.03 0.00	19.81 1.03 0.00	22.34 1.18 0.00	21.88 1.34 0.00	22.15 1.13 0.00	22.24 1.04 -0.79	32.50 1.00 -13.59	33.99 1.52 -8.50	26.57 1.78 -1.32	42.79 1.54 -14.96	29.05 1.51 0.00	29.80 1.47 0.00	48.57 2.23 3.45	98.64 7.49 114.20	24.34 1.51 15.78	16.88 1.41 31.07	15.92 1.30 22.33	20.04 1.06 11.75	16.50 1.37 22.20	15.83 1.20 14.21	27.61 1.18 0.08
NPX_GEN_CSC 323557	26.65 1.84 0.00	22.93 1.38 0.00	21.46 1.26 0.00	20.40 1.22 0.00	20.00 1.22 0.00	22.54 1.38 0.00	22.08 1.54 0.00	21.91 0.89 0.00	22.00 0.80 -0.79	32.29 0.79 -13.59	33.73 1.27 -8.50	26.31 1.52 -1.32	42.63 1.38 -14.96	28.95 1.41 0.00	29.73 1.40 0.00	48.41 2.02 3.40	97.96 5.04 112.43	24.64 1.55 15.53	17.64 1.67 30.57	16.52 1.54 21.97	20.46 1.30 11.56	17.05 1.57 21.85	16.11 1.25 13.98	27.50 1.06 0.07
NSINS_S_GLNS_FALLS 23858	26.20 1.39 0.00	22.75 1.20 0.00	21.39 1.19 0.00	20.33 1.16 0.00	19.91 1.13 0.00	22.41 1.25 0.00	21.71 1.16 0.00	22.26 1.24 0.00	21.71 1.15 -0.16	21.64 0.95 -2.80	27.12 1.40 -1.75	25.31 1.56 -0.27	31.09 1.73 -3.08	29.38 1.84 0.00	30.14 1.81 0.00	53.01 3.22 0.00	217.44 12.09 0.00	41.44 2.82 0.00	50.09 3.55 0.00	39.98 3.03 0.00	33.26 2.54 0.00	40.40 3.06 0.00	31.24 2.40 0.00	28.59 2.07 0.00
NUCOR_STEEL____DRP 24197	25.37 0.55 0.00	21.98 0.44 0.00	20.65 0.44 0.00	19.56 0.38 0.00	19.21 0.42 0.00	21.64 0.47 0.00	21.02 0.47 0.00	21.46 0.44 0.00	20.85 0.44 0.00	18.28 0.35 -0.03	24.74 0.43 -0.34	24.72 0.55 -0.70	28.32 0.79 -1.25	29.90 0.86 -1.50	30.78 0.76 -1.69	54.75 1.58 -3.37	231.46 4.75 -21.36	41.37 1.11 -1.65	50.07 1.43 -2.10	41.38 1.15 -3.28	32.95 1.02 -1.21	41.41 0.93 -3.14	31.18 0.61 -1.73	27.83 0.44 -0.88
NUMBER_THREE_WT_PWR 323818	25.62 0.81 0.00	22.19 0.64 0.00	20.78 0.57 0.00	19.72 0.54 0.00	19.33 0.55 0.00	21.85 0.68 0.00	21.26 0.72 0.00	21.67 0.65 0.00	20.89 0.48 0.00	18.21 0.29 -0.01	24.43 0.33 -0.14	24.01 0.25 -0.29	27.24 0.43 -0.52	28.56 0.39 -0.62	29.37 0.35 -0.70	51.73 0.55 -1.39	216.22 2.16 -8.72	39.57 0.27 -0.67	48.23 0.83 -0.85	39.27 0.98 -1.34	32.26 1.04 -0.49	39.91 1.29 -1.28	30.42 0.87 -0.70	27.56 0.69 -0.36
NYISO_LBMP_REFERENCE 24008	24.81 0.00 0.00	21.55 0.00 0.00	20.21 0.00 0.00	19.17 0.00 0.00	18.78 0.00 0.00	21.16 0.00 0.00	20.54 0.00 0.00	21.02 0.00 0.00	20.41 0.00 0.00	17.90 0.00 0.00	23.97 0.00 0.00	23.47 0.00 0.00	26.28 0.00 0.00	27.54 0.00 0.00	28.32 0.00 0.00	49.80 0.00 0.00	205.35 0.00 0.00	38.62 0.00 0.00	46.55 0.00 0.00	36.95 0.00 0.00	30.73 0.00 0.00	37.34 0.00 0.00	28.84 0.00 0.00	26.51 0.00 0.00
NYPA_BRENTWD____GT 24164	26.66 1.84 0.00	22.94 1.39 0.00	21.47 1.26 0.00	20.37 1.20 0.00	19.98 1.19 0.00	22.53 1.36 0.00	22.07 1.53 0.00	22.34 1.32 0.00	22.42 1.22 -0.79	32.65 1.16 -13.59	34.24 1.78 -8.50	26.81 2.02 -1.32	43.14 1.90 -14.96	29.46 1.92 0.00	30.21 1.88 0.00	49.32 2.87 3.34	104.03 8.95 110.26	25.16 1.75 15.21	18.35 1.76 29.95	17.13 1.71 21.52	20.85 1.46 11.33	17.73 1.80 21.40	16.71 1.57 13.70	27.88 1.44 0.07
NYPA_GOWANUS____GT5 24156	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NYPA_GOWANUS____GT6 24157	25.89 1.08 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.72 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.91 13.57 0.00	41.14 2.52 0.00	49.15 2.61 0.00	39.18 2.23 0.00	32.57 1.84 0.00	39.50 2.17 0.00	30.69 1.84 0.00	28.03 1.52 0.00
NYPA_HARLEM_RVR_GT1 24160	25.76 0.94 0.00	22.31 0.77 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.45 0.90 0.00	21.97 0.95 0.00	22.14 0.94 -0.80	32.53 0.93 -13.70	33.96 1.43 -8.57	26.50 1.70 -1.33	43.08 1.71 -15.09	29.45 1.91 0.00	30.19 1.87 0.00	52.83 3.04 0.00	216.85 11.50 0.00	40.79 2.17 0.00	48.73 2.19 0.00	38.86 1.91 0.00	32.32 1.60 0.01	39.28 1.95 0.00	30.53 1.68 0.00	27.93 1.42 0.00
NYPA_HARLEM_RVR_GT2 24161	25.76 0.94 0.00	22.31 0.77 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.45 0.90 0.00	21.97 0.95 0.00	22.14 0.94 -0.80	32.53 0.93 -13.70	33.96 1.43 -8.57	26.50 1.70 -1.33	43.08 1.71 -15.09	29.45 1.91 0.00	30.19 1.87 0.00	52.83 3.04 0.00	216.85 11.50 0.00	40.79 2.17 0.00	48.73 2.19 0.00	38.86 1.91 0.00	32.32 1.60 0.01	39.28 1.95 0.00	30.53 1.68 0.00	27.93 1.42 0.00
NYPA_KENT____GT 24152	25.86 1.05 0.00	22.36 0.82 0.00	20.95 0.74 0.00	19.87 0.69 0.00	19.47 0.68 0.00	21.93 0.77 0.00	21.51 0.97 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.10 1.57 -8.57	26.62 1.82 -1.33	43.27 1.90 -15.09	29.64 2.10 0.00	30.38 2.06 0.00	53.23 3.44 0.00	218.71 13.36 0.00	41.11 2.49 0.00	49.12 2.57 0.00	39.14 2.19 0.00	32.53 1.81 0.00	39.46 2.12 0.00	30.66 1.82 0.00	28.02 1.51 0.00
NYPA_POUCH1____GT 24155	25.90 1.09 0.00	22.40 0.85 0.00	20.97 0.77 0.00	19.90 0.73 0.00	19.46 0.68 0.00	21.92 0.75 0.00	21.49 0.95 0.00	21.98 0.96 0.00	22.16 0.96 -0.80	32.59 0.98 -13.70	34.02 1.48 -8.57	26.54 1.73 -1.33	43.20 1.83 -15.09	29.57 2.02 0.00	30.28 1.95 0.00	53.08 3.29 0.00	218.34 12.99 0.00	40.99 2.38 0.00	49.00 2.46 0.00	39.08 2.13 0.00	32.48 1.75 0.00	39.42 2.09 0.00	30.62 1.77 0.00	27.96 1.45 0.00
NYPA_VERNON____GT2 24162	25.83 1.02 0.00	22.33 0.79 0.00	20.92 0.71 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.91 0.75 0.00	21.49 0.95 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.02 -13.70	34.10 1.56 -8.57	26.62 1.82 -1.33	43.27 1.91 -15.09	29.63 2.09 0.00	30.37 2.05 0.00	53.22 3.42 0.00	218.56 13.21 0.00	41.09 2.47 0.00	49.08 2.54 0.00	39.11 2.16 0.00	32.50 1.77 0.00	39.42 2.08 0.00	30.63 1.79 0.00	28.00 1.49 0.00

NYPA_VERNON____GT3 24163	25.83 1.02 0.00	22.33 0.79 0.00	20.92 0.71 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.91 0.75 0.00	21.49 0.95 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.02 -13.70	34.10 1.56 -8.57	26.62 1.82 -1.33	43.27 1.91 -15.09	29.63 2.09 0.00	30.37 2.05 0.00	53.22 3.42 0.00	218.56 13.21 0.00	41.09 2.47 0.00	49.08 2.54 0.00	39.11 2.16 0.00	32.50 1.77 0.00	39.42 2.08 0.00	30.63 1.79 0.00	28.00 1.49 0.00
NYPA____ASTORIA_CC1 323568	25.78 0.97 0.00	22.29 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.70 0.00	21.45 0.91 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.57 2.02 0.00	30.30 1.98 0.00	53.08 3.29 0.00	218.02 12.67 0.00	40.99 2.38 0.00	48.97 2.42 0.00	39.03 2.08 0.00	32.44 1.71 0.00	39.35 2.01 0.00	30.58 1.73 0.00	27.94 1.43 0.00
NYPA____ASTORIA_CC2 323569	25.78 0.97 0.00	22.29 0.74 0.00	20.88 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.70 0.00	21.45 0.91 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.57 2.02 0.00	30.30 1.98 0.00	53.08 3.29 0.00	218.02 12.67 0.00	40.99 2.38 0.00	48.97 2.42 0.00	39.03 2.08 0.00	32.44 1.71 0.00	39.35 2.01 0.00	30.58 1.73 0.00	27.94 1.43 0.00
NYPA____HOLTSVILL 23794	26.59 1.77 0.00	22.88 1.34 0.00	21.42 1.21 0.00	20.34 1.17 0.00	19.95 1.16 0.00	22.48 1.32 0.00	22.02 1.48 0.00	22.17 1.15 0.00	22.26 1.06 -0.79	32.51 1.02 -13.59	34.03 1.56 -8.50	26.62 1.83 -1.32	42.93 1.69 -14.96	29.25 1.70 0.00	30.03 1.71 0.00	49.02 2.63 3.41	101.05 8.29 112.58	24.95 1.88 15.55	17.87 1.94 30.61	16.70 1.75 22.00	20.63 1.48 11.58	17.26 1.81 21.88	16.32 1.48 14.00	27.76 1.33 0.07
NYPA____HELLGATE_GT1 24158	25.76 0.94 0.00	22.31 0.77 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.45 0.90 0.00	21.97 0.95 0.00	22.14 0.94 -0.80	32.53 0.93 -13.70	33.96 1.43 -8.57	26.49 1.69 -1.33	43.08 1.71 -15.09	29.45 1.91 0.00	30.19 1.87 0.00	52.83 3.04 0.00	216.85 11.50 0.00	40.79 2.17 0.00	48.73 2.19 0.00	38.86 1.91 0.00	32.33 1.60 0.00	39.28 1.95 0.00	30.53 1.68 0.00	27.93 1.42 0.00
NYPA____HELLGATE_GT2 24159	25.76 0.94 0.00	22.31 0.77 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.87 0.71 0.00	21.45 0.90 0.00	21.97 0.95 0.00	22.14 0.94 -0.80	32.53 0.93 -13.70	33.96 1.43 -8.57	26.49 1.69 -1.33	43.08 1.71 -15.09	29.45 1.91 0.00	30.19 1.87 0.00	52.83 3.04 0.00	216.85 11.50 0.00	40.79 2.17 0.00	48.73 2.19 0.00	38.86 1.91 0.00	32.33 1.60 0.00	39.28 1.95 0.00	30.53 1.68 0.00	27.93 1.42 0.00
NYS_BARGE____HYD 23848	25.30 0.48 0.00	22.23 0.69 0.00	20.62 0.41 0.00	19.57 0.40 0.00	19.17 0.39 0.00	21.82 0.66 0.00	20.91 0.36 0.00	21.11 0.09 0.00	20.67 0.26 0.00	18.12 0.21 0.00	24.22 0.26 0.00	23.88 0.41 0.00	27.06 0.77 0.00	28.46 0.91 0.00	28.95 0.63 0.00	51.41 1.61 0.00	210.16 4.81 0.00	39.63 1.01 0.00	47.78 1.23 0.00	37.92 0.97 0.00	31.82 1.10 0.00	38.23 0.90 0.00	29.39 0.55 0.00	27.40 0.89 0.00
OAK ORCHARD____HYD 24046	25.38 0.57 0.00	22.19 0.65 0.00	20.66 0.46 0.00	19.59 0.42 0.00	19.21 0.43 0.00	21.81 0.65 0.00	21.04 0.49 0.00	21.36 0.34 0.00	20.81 0.41 0.00	18.25 0.35 0.00	24.42 0.46 0.00	24.11 0.64 0.00	27.20 0.91 0.00	28.60 1.06 0.00	29.27 0.95 0.00	51.83 2.04 0.00	212.71 7.36 0.00	40.07 1.46 0.00	48.34 1.79 0.00	38.37 1.42 0.00	32.02 1.30 0.00	38.59 1.26 0.00	29.58 0.73 0.00	27.30 0.78 0.00
OAKDALE__35_KV_LOAD 356122	25.28 0.47 0.00	21.97 0.42 0.00	20.58 0.37 0.00	19.51 0.34 0.00	19.13 0.34 0.00	21.61 0.45 0.00	20.95 0.40 0.00	21.49 0.47 0.00	20.89 0.48 0.00	18.28 0.36 -0.01	24.59 0.49 -0.13	24.37 0.62 -0.28	27.55 0.78 -0.49	29.02 0.89 -0.59	29.78 0.79 -0.67	52.64 1.51 -1.33	218.56 4.77 -8.44	40.12 0.85 -0.65	48.30 0.93 -0.83	39.07 0.83 -1.29	32.00 0.80 -0.48	39.42 0.84 -1.24	30.16 0.63 -0.68	27.40 0.55 -0.35
OCC_CHEM____DRP 24175	24.97 0.15 0.00	21.97 0.42 0.00	20.39 0.18 0.00	19.35 0.18 0.00	18.97 0.19 0.00	21.58 0.41 0.00	20.66 0.11 0.00	20.82 -0.20 0.00	20.36 -0.05 0.00	17.83 -0.07 0.00	23.81 -0.16 0.00	23.51 0.04 0.00	26.61 0.33 0.00	27.96 0.42 0.00	28.46 0.14 0.00	50.53 0.73 0.00	206.35 1.00 0.00	38.68 0.06 0.00	46.63 0.09 0.00	36.98 0.03 0.00	31.05 0.33 0.00	37.35 0.02 0.00	28.67 -0.17 0.00	26.85 0.34 0.00
OH_GEN_PROXY 24063	40.34 0.24 -15.29	36.22 0.48 -14.20	20.45 0.25 0.00	19.41 0.24 0.00	19.03 0.25 0.00	21.66 0.50 0.00	20.76 0.21 0.00	20.99 -0.03 0.00	20.52 0.11 0.00	17.96 0.06 0.00	24.00 0.03 0.00	23.68 0.20 0.00	26.79 0.51 0.00	28.15 0.61 0.00	28.65 0.33 0.00	50.86 1.06 0.00	207.84 2.50 0.00	39.10 0.48 0.00	47.10 0.56 0.00	37.35 0.40 0.00	31.33 0.60 0.00	37.71 0.37 0.00	28.99 0.14 0.00	27.00 0.49 0.00
OLIN_CORP_DRP 24177	24.96 0.15 0.00	21.95 0.41 0.00	20.37 0.16 0.00	19.34 0.16 0.00	18.94 0.16 0.00	21.54 0.38 0.00	20.63 0.09 0.00	20.79 -0.23 0.00	20.35 -0.06 0.00	17.85 -0.05 0.00	23.83 -0.14 0.00	23.49 0.02 0.00	26.59 0.31 0.00	27.94 0.39 0.00	28.44 0.12 0.00	50.51 0.71 0.00	206.36 1.01 0.00	38.92 0.30 0.00	46.92 0.38 0.00	37.22 0.27 0.00	31.26 0.54 0.00	37.59 0.26 0.00	28.93 0.08 0.00	27.03 0.52 0.00
OLIN_CORP_DSASP 323712	24.96 0.14 0.00	21.97 0.42 0.00	20.39 0.18 0.00	19.35 0.18 0.00	18.97 0.18 0.00	21.58 0.41 0.00	20.66 0.11 0.00	20.81 -0.21 0.00	20.36 -0.05 0.00	17.83 -0.07 0.00	23.82 -0.15 0.00	23.53 0.06 0.00	26.62 0.33 0.00	27.96 0.42 0.00	28.47 0.15 0.00	50.53 0.74 0.00	206.41 1.06 0.00	38.70 0.08 0.00	46.64 0.10 0.00	36.99 0.04 0.00	31.06 0.33 0.00	37.36 0.03 0.00	28.68 -0.16 0.00	26.85 0.34 0.00
ONEIDA_HERK_LFGE 323681	25.45 0.64 0.00	22.06 0.52 0.00	20.67 0.47 0.00	19.62 0.44 0.00	19.22 0.44 0.00	21.70 0.54 0.00	21.10 0.55 0.00	21.54 0.52 0.00	20.83 0.43 0.00	18.23 0.32 -0.01	24.50 0.46 -0.08	24.07 0.44 -0.16	27.20 0.63 -0.28	28.57 0.68 -0.34	29.29 0.58 -0.38	51.59 1.04 -0.76	214.27 4.16 -4.76	39.75 0.76 -0.37	48.17 1.16 -0.47	38.80 1.12 -0.73	32.05 1.05 -0.27	39.24 1.20 -0.70	30.06 0.83 -0.39	27.36 0.65 -0.20
ONEIDA____115KV_TB4 55905	25.52 0.71 0.00	22.14 0.60 0.00	20.74 0.53 0.00	19.67 0.49 0.00	19.27 0.49 0.00	21.76 0.60 0.00	21.14 0.60 0.00	21.58 0.56 0.00	20.89 0.48 0.00	18.31 0.40 -0.01	24.68 0.61 -0.10	24.34 0.65 -0.22	27.56 0.90 -0.39	29.02 1.01 -0.46	29.76 0.92 -0.52	52.53 1.70 -1.04	218.61 6.70 -6.56	40.44 1.31 -0.51	48.88 1.69 -0.64	39.47 1.52 -1.01	32.46 1.36 -0.37	39.81 1.51 -0.97	30.38 1.00 -0.53	27.57 0.79 -0.27

ONONDAGA_REF_OCCRA 23987	25.04 0.22 0.00	21.76 0.21 0.00	20.37 0.16 0.00	19.31 0.14 0.00	18.93 0.15 0.00	21.37 0.21 0.00	20.73 0.18 0.00	21.16 0.14 0.00	20.53 0.13 0.00	18.01 0.09 -0.02	24.31 0.11 -0.23	24.14 0.20 -0.47	27.45 0.33 -0.84	28.98 0.43 -1.01	29.81 0.35 -1.14	52.79 0.72 -2.28	222.28 2.52 -14.41	40.24 0.51 -1.11	48.59 0.63 -1.41	39.71 0.55 -2.21	32.08 0.54 -0.81	39.95 0.50 -2.12	30.29 0.28 -1.17	27.30 0.19 -0.59
ONONDAGA___COGEN 23986	25.02 0.21 0.00	21.76 0.21 0.00	20.38 0.17 0.00	19.31 0.14 0.00	18.95 0.16 0.00	21.37 0.20 0.00	20.73 0.18 0.00	21.15 0.13 0.00	20.53 0.12 0.00	18.01 0.08 -0.03	24.41 0.10 -0.35	24.39 0.20 -0.72	27.90 0.33 -1.29	29.51 0.42 -1.55	30.42 0.35 -1.74	54.01 0.73 -3.48	229.83 2.42 -22.06	40.82 0.50 -1.70	49.34 0.63 -2.16	40.86 0.52 -3.39	32.46 0.49 -1.24	41.01 0.42 -3.25	30.87 0.24 -1.78	27.57 0.15 -0.91
ONTARIO___LFGE 23819	25.53 0.72 0.00	22.19 0.64 0.00	20.73 0.52 0.00	19.65 0.47 0.00	19.27 0.49 0.00	21.86 0.69 0.00	21.18 0.63 0.00	21.67 0.65 0.00	21.07 0.66 0.00	18.40 0.49 -0.01	24.74 0.66 -0.11	24.51 0.81 -0.23	27.81 1.11 -0.42	29.32 1.28 -0.50	29.98 1.09 -0.56	53.06 2.14 -1.13	220.16 7.69 -7.13	40.72 1.55 -0.55	49.18 1.94 -0.70	39.67 1.63 -1.09	32.60 1.47 -0.40	39.82 1.44 -1.05	30.40 0.98 -0.58	27.61 0.81 -0.29
ORANGEVILLE_WT_PWR 323706	25.54 0.73 0.00	22.34 0.80 0.00	20.79 0.58 0.00	19.72 0.55 0.00	19.34 0.55 0.00	22.00 0.84 0.00	21.16 0.61 0.00	21.54 0.52 0.00	21.06 0.66 0.00	18.42 0.52 0.00	24.60 0.63 0.00	24.26 0.79 0.00	27.40 1.12 0.00	28.84 1.30 0.00	29.40 1.08 0.00	52.08 2.28 0.00	212.67 7.32 0.00	39.97 1.35 0.00	48.08 1.53 0.00	38.21 1.26 0.00	31.98 1.26 0.00	38.48 1.15 0.00	29.63 0.79 0.00	27.44 0.93 0.00
ORANGEVILLE___ESR 323794	25.54 0.73 0.00	22.34 0.80 0.00	20.79 0.58 0.00	19.72 0.55 0.00	19.34 0.55 0.00	22.00 0.84 0.00	21.16 0.61 0.00	21.54 0.52 0.00	21.06 0.66 0.00	18.42 0.52 0.00	24.60 0.63 0.00	24.26 0.79 0.00	27.40 1.12 0.00	28.84 1.30 0.00	29.40 1.08 0.00	52.08 2.28 0.00	212.67 7.32 0.00	39.97 1.35 0.00	48.08 1.53 0.00	38.21 1.26 0.00	31.98 1.26 0.00	38.48 1.15 0.00	29.63 0.79 0.00	27.44 0.93 0.00
OSWEGATCHIE___HYD 24044	25.30 0.48 0.00	21.86 0.31 0.00	20.47 0.27 0.00	19.43 0.26 0.00	19.04 0.26 0.00	21.54 0.37 0.00	20.99 0.44 0.00	21.45 0.43 0.00	20.75 0.35 0.00	18.11 0.20 -0.01	24.21 0.12 -0.12	23.67 -0.06 -0.25	26.81 0.07 -0.45	27.81 -0.28 -0.55	28.72 -0.22 -0.62	50.53 -0.46 -1.20	211.09 -1.60 -7.34	38.85 -0.33 -0.57	47.21 -0.06 -0.72	38.15 0.07 -1.13	31.20 0.06 -0.41	38.79 0.38 -1.08	29.74 0.30 -0.59	27.11 0.30 -0.30
OSWEGO___5 23606	24.52 -0.29 0.00	21.32 -0.23 0.00	19.97 -0.23 0.00	18.95 -0.23 0.00	18.57 -0.21 0.00	20.95 -0.22 0.00	20.30 -0.24 0.00	20.71 -0.31 0.00	20.09 -0.32 0.00	17.73 -0.31 -0.13	24.99 -0.41 -1.43	26.11 -0.33 -2.97	31.29 -0.30 -5.31	33.64 -0.27 -6.37	35.16 -0.34 -7.18	63.62 -0.52 -14.35	293.64 -2.57 -90.86	45.16 -0.46 -7.00	54.90 -0.56 -8.91	50.47 -0.42 -13.94	35.56 -0.28 -5.12	50.25 -0.45 -13.37	35.79 -0.40 -7.35	29.85 -0.40 -3.74
OSWEGO___6 23613	24.52 -0.29 0.00	21.32 -0.23 0.00	19.97 -0.23 0.00	18.95 -0.23 0.00	18.57 -0.21 0.00	20.95 -0.22 0.00	20.30 -0.24 0.00	20.71 -0.31 0.00	20.09 -0.32 0.00	17.73 -0.31 -0.13	24.99 -0.41 -1.43	26.11 -0.33 -2.97	31.29 -0.30 -5.31	33.64 -0.27 -6.37	35.16 -0.34 -7.18	63.62 -0.52 -14.35	293.64 -2.57 -90.86	45.16 -0.46 -7.00	54.90 -0.56 -8.91	50.47 -0.42 -13.94	35.56 -0.28 -5.12	50.25 -0.45 -13.37	35.79 -0.40 -7.35	29.85 -0.40 -3.74
OUTOKUMPU-AB___DRP 24206	25.47 0.65 0.00	22.36 0.82 0.00	20.74 0.53 0.00	19.69 0.51 0.00	19.29 0.51 0.00	21.96 0.80 0.00	21.05 0.50 0.00	21.27 0.25 0.00	20.84 0.43 0.00	18.26 0.36 0.00	24.44 0.47 0.00	24.11 0.64 0.00	27.31 1.03 0.00	28.76 1.22 0.00	29.28 0.95 0.00	51.99 2.19 0.00	212.45 7.10 0.00	39.94 1.32 0.00	48.09 1.55 0.00	38.14 1.19 0.00	31.98 1.25 0.00	38.41 1.08 0.00	29.50 0.65 0.00	27.49 0.97 0.00
OXBOW____ 24026	25.29 0.48 0.00	22.23 0.68 0.00	20.62 0.42 0.00	19.57 0.40 0.00	19.18 0.40 0.00	21.83 0.67 0.00	20.92 0.37 0.00	21.11 0.09 0.00	20.66 0.26 0.00	18.11 0.20 0.00	24.22 0.25 0.00	23.91 0.44 0.00	27.08 0.80 0.00	28.48 0.94 0.00	28.99 0.66 0.00	51.48 1.69 0.00	210.35 5.01 0.00	39.50 0.88 0.00	47.56 1.02 0.00	37.72 0.77 0.00	31.65 0.92 0.00	38.04 0.70 0.00	29.21 0.37 0.00	27.27 0.75 0.00
OXY_CHEM_DSASP 323612	24.97 0.15 0.00	21.97 0.42 0.00	20.39 0.18 0.00	19.35 0.18 0.00	18.97 0.19 0.00	21.58 0.41 0.00	20.66 0.11 0.00	20.82 0.11 -0.20	20.36 -0.05 0.00	17.83 -0.07 0.00	23.81 -0.16 0.00	23.51 0.04 0.00	26.61 0.33 0.00	27.96 0.42 0.00	28.46 0.14 0.00	50.53 0.73 0.00	206.35 1.00 0.00	38.68 0.06 0.00	46.63 0.09 0.00	36.98 0.03 0.00	31.05 0.33 0.00	37.35 0.02 0.00	28.67 -0.17 0.00	26.85 0.34 0.00
OZONE_PARK_ESR 323760	26.04 1.23 0.00	22.49 0.95 0.00	21.07 0.86 0.00	19.99 0.81 0.00	19.60 0.81 0.00	22.08 0.92 0.00	21.65 1.11 0.00	22.20 1.18 0.00	22.39 1.18 -0.80	32.79 1.18 -13.71	34.31 1.77 -8.57	26.83 2.02 -1.33	43.51 2.13 -15.09	29.88 2.34 0.00	30.63 2.31 0.00	53.73 3.94 0.00	220.76 15.42 0.00	41.50 2.89 0.00	49.59 3.04 0.00	39.50 2.55 0.00	32.83 2.11 0.00	39.83 2.49 0.00	30.94 2.10 0.00	28.27 1.76 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.97 0.15 0.00	21.97 0.42 0.00	20.39 0.18 0.00	19.35 0.18 0.00	18.97 0.19 0.00	21.58 0.41 0.00	20.66 0.11 0.00	20.82 0.11 -0.20	20.36 -0.05 0.00	17.83 -0.07 0.00	23.81 -0.16 0.00	23.51 0.04 0.00	26.61 0.33 0.00	27.96 0.42 0.00	28.46 0.14 0.00	50.53 0.73 0.00	206.35 1.00 0.00	38.68 0.06 0.00	46.63 0.09 0.00	36.98 0.03 0.00	31.05 0.33 0.00	37.35 0.02 0.00	28.67 -0.17 0.00	26.85 0.34 0.00
PACKARD___115KV_DUPONT_184 80571	24.97 0.15 0.00	21.97 0.42 0.00	20.39 0.18 0.00	19.35 0.18 0.00	18.97 0.19 0.00	21.58 0.41 0.00	20.66 0.11 0.00	20.82 0.11 -0.20	20.36 -0.05 0.00	17.83 -0.07 0.00	23.81 -0.16 0.00	23.51 0.04 0.00	26.61 0.33 0.00	27.96 0.42 0.00	28.46 0.14 0.00	50.53 0.73 0.00	206.35 1.00 0.00	38.68 0.06 0.00	46.63 0.09 0.00	36.98 0.03 0.00	31.05 0.33 0.00	37.35 0.02 0.00	28.67 -0.17 0.00	26.85 0.34 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.78 0.96 0.00	22.31 0.76 0.00	20.89 0.69 0.00	19.82 0.64 0.00	19.43 0.64 0.00	21.88 0.71 0.00	21.46 0.92 0.00	21.97 0.95 0.00	22.14 0.93 -0.80	32.53 0.92 -13.70	33.98 1.44 -8.57	26.50 1.72 -1.33	43.08 1.72 -15.09	29.46 1.91 0.00	30.21 1.88 0.00	52.89 3.09 0.00	217.41 12.06 0.00	40.89 2.28 0.00	48.87 2.33 0.00	38.98 2.03 0.00	32.44 1.71 0.00	39.38 2.04 0.00	30.57 1.72 0.00	27.94 1.42 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.77 0.95 0.00	22.26 0.71 0.00	20.84 0.64 0.00	19.77 0.59 0.00	19.37 0.59 0.00	21.82 0.65 0.00	21.39 0.85 0.00	21.91 0.89 0.00	22.08 0.87 -0.80	32.47 0.86 -13.70	33.95 1.42 -8.57	26.45 1.65 -1.33	43.09 1.72 -15.09	29.46 1.92 0.00	30.13 1.81 0.00	52.74 2.95 0.00	216.69 11.35 0.00	40.77 2.15 0.00	48.73 2.18 0.00	38.86 1.91 0.00	32.34 1.61 0.00	39.29 1.95 0.00	30.48 1.64 0.00	27.85 1.34 0.00
PATROON__115KV_TB1 80586	25.19 0.37 0.00	21.91 0.37 0.00	20.60 0.40 0.00	19.57 0.39 0.00	19.17 0.39 0.00	21.54 0.37 0.00	20.87 0.32 0.00	21.35 0.33 0.00	20.87 0.29 -0.17	21.07 0.27 -2.90	26.38 0.61 -1.81	24.51 0.76 -0.28	30.26 0.79 -3.19	28.44 0.90 0.00	29.14 0.81 0.00	50.97 1.18 0.00	209.22 3.87 0.00	39.29 0.67 0.00	47.32 0.78 0.00	37.86 0.91 0.00	31.65 0.92 0.00	38.38 1.04 0.00	29.78 0.93 0.00	27.33 0.81 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.66 0.84 0.00	22.47 0.93 0.00	20.87 0.66 0.00	19.80 0.63 0.00	19.42 0.63 0.00	22.09 0.92 0.00	21.23 0.68 0.00	21.60 0.58 0.00	21.15 0.75 0.00	18.50 0.60 0.00	24.73 0.77 0.00	24.36 0.88 0.00	27.59 1.31 0.00	29.05 1.51 0.00	29.56 1.24 0.00	52.49 2.70 0.00	214.41 9.06 0.00	40.38 1.76 0.00	48.57 2.02 0.00	38.46 1.51 0.00	32.27 1.54 0.00	38.76 1.42 0.00	29.77 0.93 0.00	27.64 1.12 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.97 1.16 0.00	22.47 0.92 0.00	21.05 0.84 0.00	19.97 0.80 0.00	19.58 0.79 0.00	22.06 0.90 0.00	21.58 1.04 0.00	22.11 1.09 0.00	21.76 1.07 -0.29	23.89 1.03 -4.96	28.66 1.60 -3.10	25.78 1.83 -0.48	33.69 1.95 -5.46	29.69 2.15 0.00	30.48 2.15 0.00	53.53 3.73 0.00	220.15 14.80 0.00	41.43 2.81 0.00	49.61 3.06 0.00	39.55 2.60 0.00	32.90 2.17 0.00	39.85 2.51 0.00	30.88 2.03 0.00	28.22 1.71 0.00
PEEKSKILL____ 23653	25.72 0.91 0.00	22.24 0.69 0.00	20.83 0.63 0.00	19.77 0.59 0.00	19.37 0.59 0.00	21.83 0.67 0.00	21.34 0.80 0.00	21.85 0.83 0.00	22.14 0.80 -0.93	34.68 0.81 -15.97	35.23 1.28 -9.99	26.54 1.51 -1.55	45.43 1.56 -17.58	29.27 1.73 0.00	30.04 1.71 0.00	52.67 2.87 0.00	216.76 11.42 0.00	40.76 2.14 0.00	48.76 2.21 0.00	38.86 1.91 0.00	32.33 1.60 0.00	39.21 1.87 0.00	30.43 1.59 0.00	27.84 1.32 0.00
PGE MADISON__WINDPWR 24146	26.88 2.07 0.00	23.28 1.73 0.00	21.79 1.58 0.00	20.66 1.48 0.00	20.28 1.49 0.00	22.98 1.81 0.00	22.35 1.80 0.00	22.82 1.81 0.00	22.03 1.63 0.00	19.17 1.25 -0.01	25.75 1.64 -0.15	25.49 1.71 -0.31	28.97 2.12 -0.56	30.55 2.33 -0.67	31.31 2.23 -0.76	55.52 4.20 -1.52	231.55 16.58 -9.63	42.83 3.47 -0.74	51.90 4.41 -0.94	42.31 3.89 -1.48	34.65 3.38 -0.54	42.54 3.79 -1.42	32.33 2.70 -0.78	29.24 2.33 -0.40
PIERCEFIELD__HYD 23852	24.94 0.13 0.00	21.52 -0.03 0.00	20.16 -0.05 0.00	19.14 -0.03 0.00	18.74 -0.04 0.00	21.21 0.05 0.00	20.69 0.14 0.00	21.24 0.22 0.00	20.65 0.25 0.00	18.09 0.18 -0.01	24.13 0.09 -0.07	23.39 -0.23 -0.15	26.43 -0.11 -0.26	27.09 -0.77 -0.31	28.05 -0.63 -0.35	49.25 -1.19 -0.65	204.83 -4.30 -3.78	38.10 -0.80 -0.29	46.15 -0.77 -0.37	36.80 -0.73 -0.58	30.03 -0.91 -0.21	37.30 -0.59 -0.56	28.83 -0.32 -0.30	26.55 -0.11 -0.15
PINELAWN_CC_1 323563	26.43 1.62 0.00	22.75 1.21 0.00	21.29 1.09 0.00	20.21 1.03 0.00	19.82 1.04 0.00	22.35 1.19 0.00	21.90 1.35 0.00	22.21 1.20 0.00	22.30 1.11 -0.79	32.47 1.07 -13.50	34.10 1.64 -8.50	26.67 1.88 -1.32	42.97 1.73 -14.96	29.14 1.60 0.00	29.87 1.55 0.00	48.70 2.27 3.36	108.97 7.13 103.50	25.50 1.51 14.62	19.57 1.47 28.45	18.35 1.41 20.01	21.54 1.18 10.36	19.80 1.66 19.19	18.19 1.63 12.28	27.93 1.48 0.07
PJM_GEN_HTP_PROXY 323702	25.79 0.98 0.00	22.30 0.75 0.00	20.89 0.68 0.00	19.83 0.65 0.00	19.43 0.64 0.00	21.89 0.72 0.00	21.45 0.91 0.00	21.99 0.97 0.00	22.16 0.96 -0.80	33.86 0.98 -14.98	35.34 1.50 -9.87	26.55 1.75 -1.33	43.20 1.82 -15.09	29.53 1.99 0.00	30.26 1.94 0.00	53.10 3.31 0.00	180.66 12.82 37.50	40.99 2.37 0.00	48.99 2.45 0.00	39.02 2.07 0.00	32.43 1.71 0.00	39.33 1.99 0.00	30.57 1.72 0.00	27.95 1.44 0.00
PJM_GEN_KEystone 24065	22.65 0.57 2.73	22.02 0.47 0.00	20.57 0.37 0.00	12.93 0.35 6.60	13.96 0.36 5.19	21.66 0.50 0.00	21.04 0.49 0.00	21.56 0.54 0.00	19.79 0.59 1.21	-1.11 0.52 19.53	13.07 0.76 11.66	22.53 0.96 1.91	4.66 1.09 22.71	29.03 1.26 -0.24	29.71 1.13 -0.26	52.35 2.02 -0.53	178.17 6.97 34.15	40.11 1.24 -0.26	-4.56 1.19 52.30	26.98 1.00 10.96	30.28 0.96 1.40	38.87 1.04 -0.49	29.99 0.87 -0.27	27.44 0.79 -0.14
PJM_GEN_NEPTUNE_PROXY 323594	26.01 1.20 0.00	22.42 0.87 0.00	20.98 0.78 0.00	19.92 0.74 0.00	19.53 0.75 0.00	22.02 0.85 0.00	21.55 1.00 0.00	21.91 0.89 0.00	22.03 0.84 -0.79	33.65 0.85 -14.90	35.13 1.37 -9.80	26.41 1.62 -1.32	42.78 1.53 -14.96	29.14 1.60 0.00	29.88 1.55 0.00	48.69 2.41 3.52	56.71 8.40 157.03	23.89 1.65 16.38	15.75 1.61 32.41	14.92 1.44 23.47	19.49 1.20 12.43	15.21 1.52 23.65	15.03 1.32 15.14	27.65 1.22 0.08
PJM_GEN_VFT_PROXY 323633	25.66 0.84 0.00	22.17 0.63 0.00	20.76 0.55 0.00	19.70 0.52 0.00	19.32 0.53 0.00	21.77 0.61 0.00	21.33 0.79 0.00	21.85 0.83 0.00	22.03 0.82 -0.80	33.75 0.87 -14.98	35.21 1.37 -9.87	26.43 1.63 -1.33	43.08 1.70 -15.09	29.44 1.90 0.00	30.16 1.83 0.00	52.88 3.08 0.00	179.79 11.94 37.50	40.85 2.23 0.00	48.82 2.27 0.00	38.89 1.94 0.00	32.31 1.58 0.00	39.19 1.85 0.00	30.46 1.61 0.00	27.83 1.32 0.00
PLATSBURG_115KV_PMLD1 355749	25.46 0.65 0.00	21.85 0.30 0.00	20.50 0.29 0.00	19.55 0.37 0.00	19.10 0.32 0.00	21.57 0.41 0.00	20.99 0.45 0.00	21.82 0.80 0.00	21.33 0.92 0.00	18.68 0.78 0.00	24.87 0.90 0.00	24.26 0.79 0.00	27.03 0.75 0.00	28.14 0.59 0.00	28.96 0.64 0.00	51.17 1.38 0.00	211.40 6.06 0.00	40.08 1.46 0.00	48.56 2.02 0.00	38.43 1.48 0.00	31.03 0.31 0.00	38.05 0.72 0.00	29.44 0.59 0.00	27.18 0.66 0.00
PLEASANTVLY__LBMP 24000	25.64 0.83 0.00	22.21 0.67 0.00	20.83 0.62 0.00	19.77 0.60 0.00	19.37 0.59 0.00	21.81 0.64 0.00	21.30 0.75 0.00	21.81 0.79 0.00	21.53 0.76 -0.37	24.98 0.75 -6.32	29.15 1.23 -3.96	25.54 1.46 -0.61	34.73 1.48 -6.96	29.17 1.63 0.00	29.91 1.59 0.00	52.42 2.62 0.00	215.48 10.13 0.00	40.49 1.87 0.00	48.50 1.96 0.00	38.71 1.76 0.00	32.25 1.52 0.00	39.10 1.76 0.00	30.36 1.51 0.00	27.80 1.28 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.80 0.99 0.00	22.31 0.77 0.00	20.91 0.71 0.00	19.85 0.67 0.00	19.45 0.66 0.00	21.91 0.75 0.00	21.42 0.88 0.00	21.95 0.93 0.00	21.92 0.89 -0.62	29.43 0.90 -10.63	32.03 1.41 -6.65	26.16 1.65 -1.03	39.69 1.71 -11.70	29.41 1.87 0.00	30.18 1.86 0.00	52.94 3.14 0.00	217.70 12.35 0.00	40.92 2.30 0.00	48.96 2.42 0.00	39.03 2.09 0.00	32.47 1.74 0.00	39.37 2.03 0.00	30.57 1.72 0.00	27.95 1.44 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.80 0.99 0.00	22.31 0.77 0.00	20.91 0.71 0.00	19.85 0.67 0.00	19.45 0.66 0.00	21.91 0.75 0.00	21.42 0.88 0.00	21.95 0.93 0.00	21.92 0.89 -0.62	29.43 0.90 -10.63	32.03 1.41 -6.65	26.16 1.65 -1.03	39.69 1.71 -11.70	29.41 1.87 0.00	30.18 1.86 0.00	52.94 3.14 0.00	217.70 12.35 0.00	40.92 2.30 0.00	48.96 2.42 0.00	39.03 2.09 0.00	32.47 1.74 0.00	39.37 2.03 0.00	30.57 1.72 0.00	27.95 1.44 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.83 1.02 0.00	22.36 0.82 0.00	20.96 0.75 0.00	19.89 0.72 0.00	19.49 0.71 0.00	21.95 0.79 0.00	21.46 0.91 0.00	21.98 0.96 0.00	21.52 0.92 -0.18	21.96 0.89 -3.17	27.38 1.43 -1.99	25.43 1.65 -0.31	31.52 1.75 -3.50	29.48 1.93 0.00	30.24 1.92 0.00	53.11 3.31 0.00	218.46 13.11 0.00	41.08 2.46 0.00	49.24 2.69 0.00	39.28 2.33 0.00	32.71 1.99 0.00	39.63 2.29 0.00	30.72 1.87 0.00	28.09 1.58 0.00
POLETTI____ 23519	25.75 0.93 0.00	22.27 0.72 0.00	20.87 0.67 0.00	19.81 0.63 0.00	19.42 0.63 0.00	21.87 0.71 0.00	21.43 0.89 0.00	21.96 0.94 0.00	22.13 0.92 -0.80	32.58 0.96 -13.71	34.01 1.47 -8.57	26.53 1.73 -1.33	43.17 1.80 -15.09	29.51 1.97 0.00	30.25 1.93 0.00	53.07 3.27 0.00	218.03 12.68 0.00	40.98 2.36 0.00	48.96 2.42 0.00	39.01 2.06 0.00	32.42 1.69 0.00	39.32 1.99 0.00	30.56 1.71 0.00	27.93 1.41 0.00
PORT_JEFF_3 23555	26.65 1.84 0.00	22.94 1.39 0.00	21.47 1.26 0.00	20.39 1.21 0.00	19.99 1.21 0.00	22.53 1.37 0.00	22.07 1.53 0.00	22.22 1.20 0.00	22.31 1.12 -0.79	32.56 1.07 -13.59	34.08 1.62 -8.50	26.68 1.89 -1.32	43.00 1.75 -14.96	29.33 1.79 0.00	30.13 1.81 0.00	49.20 2.81 3.40	101.59 8.68 112.43	25.05 1.96 15.52	18.01 2.03 30.57	16.81 1.83 21.97	20.77 1.61 11.56	17.44 1.95 21.85	16.45 1.58 13.98	27.85 1.41 0.07
PORT_JEFF_4 23616	26.65 1.84 0.00	22.94 1.39 0.00	21.47 1.26 0.00	20.39 1.21 0.00	19.99 1.21 0.00	22.53 1.37 0.00	22.07 1.53 0.00	22.22 1.20 0.00	22.31 1.12 -0.79	32.56 1.07 -13.59	34.08 1.62 -8.50	26.68 1.89 -1.32	43.00 1.75 -14.96	29.33 1.79 0.00	30.13 1.81 0.00	49.20 2.81 3.40	101.59 8.68 112.43	25.05 1.96 15.52	18.01 2.03 30.57	16.81 1.83 21.97	20.77 1.61 11.56	17.44 1.95 21.85	16.45 1.58 13.98	27.85 1.41 0.07
PORT_JEFF_IC 23713	26.70 1.89 0.00	22.98 1.43 0.00	21.51 1.30 0.00	20.42 1.24 0.00	20.02 1.24 0.00	22.57 1.41 0.00	22.11 1.56 0.00	22.25 1.23 0.00	22.33 1.14 -0.79	32.58 1.09 -13.59	34.11 1.64 -8.50	26.71 1.91 -1.32	43.02 1.78 -14.96	29.35 1.81 0.00	30.19 1.86 0.00	49.32 2.91 3.39	101.94 8.59 111.99	25.06 1.91 15.46	18.07 1.97 30.44	16.87 1.79 21.88	20.90 1.68 11.52	17.63 2.05 21.76	16.55 1.63 13.92	27.89 1.45 0.07
PPL PILGRIM_ST_GT1 24216	26.66 1.84 0.00	22.94 1.39 0.00	21.47 1.26 0.00	20.37 1.20 0.00	19.98 1.19 0.00	22.53 1.36 0.00	22.07 1.53 0.00	22.34 1.32 0.00	22.42 1.22 -0.79	32.65 1.16 -13.59	34.24 1.78 -8.50	26.81 2.02 -1.32	43.14 1.90 -14.96	29.46 1.92 0.00	30.21 1.88 0.00	49.32 2.87 3.34	104.03 8.95 110.26	25.16 1.75 15.21	18.35 1.76 29.95	17.13 1.71 21.52	20.85 1.46 11.33	17.73 1.80 21.40	16.71 1.57 13.70	27.88 1.44 0.07
PPL PILGRIM_ST_GT2 24217	26.66 1.84 0.00	22.94 1.39 0.00	21.47 1.26 0.00	20.37 1.20 0.00	19.98 1.19 0.00	22.53 1.36 0.00	22.07 1.53 0.00	22.34 1.32 0.00	22.42 1.22 -0.79	32.65 1.16 -13.59	34.24 1.78 -8.50	26.81 2.02 -1.32	43.14 1.90 -14.96	29.46 1.92 0.00	30.21 1.88 0.00	49.32 2.87 3.34	104.03 8.95 110.26	25.16 1.75 15.21	18.35 1.76 29.95	17.13 1.71 21.52	20.85 1.46 11.33	17.73 1.80 21.40	16.71 1.57 13.70	27.88 1.44 0.07
PPL_SHRM_GT3 24213	26.65 1.83 0.00	22.93 1.38 0.00	21.46 1.25 0.00	20.39 1.21 0.00	20.00 1.22 0.00	22.53 1.37 0.00	22.08 1.54 0.00	21.92 0.89 0.00	22.00 0.80 -0.79	32.29 0.79 -13.59	33.73 1.27 -8.50	26.32 1.53 -1.32	42.64 1.39 -14.96	28.95 1.41 0.00	29.73 1.40 0.00	48.17 1.77 3.40	94.93 1.81 112.23	24.52 1.40 15.50	17.78 1.74 30.51	16.62 1.60 21.93	20.52 1.33 11.54	17.13 1.60 21.80	16.15 1.26 13.95	27.51 1.07 0.07
PPL_SHRM_GT4 24214	26.65 1.83 0.00	22.93 1.38 0.00	21.46 1.25 0.00	20.39 1.21 0.00	20.00 1.22 0.00	22.53 1.37 0.00	22.08 1.54 0.00	21.92 0.89 0.00	22.00 0.80 -0.79	32.29 0.79 -13.59	33.73 1.27 -8.50	26.32 1.53 -1.32	42.64 1.39 -14.96	28.95 1.41 0.00	29.73 1.40 0.00	48.17 1.77 3.40	94.93 1.81 112.23	24.52 1.40 15.50	17.78 1.74 30.51	16.62 1.60 21.93	20.52 1.33 11.54	17.13 1.60 21.80	16.15 1.26 13.95	27.51 1.07 0.07
PROJECT____ORANGE 1 24174	24.90 0.09 0.00	21.65 0.10 0.00	20.26 0.05 0.00	19.21 0.04 0.00	18.83 0.05 0.00	21.26 0.10 0.00	20.62 0.07 0.00	21.04 0.01 0.00	20.42 0.01 0.00	17.90 -0.02 -0.02	24.13 -0.02 -0.19	23.92 0.07 -0.39	27.16 0.18 -0.69	28.65 0.28 -0.83	29.45 0.19 -0.94	52.09 0.42 -1.87	218.54 1.33 -11.86	39.80 0.27 -0.91	48.02 0.32 -1.16	39.05 0.28 -1.82	31.71 0.32 -0.67	39.32 0.24 -1.75	29.89 0.09 -0.96	27.03 0.03 -0.49
PROJECT____ORANGE 2 24166	24.90 0.09 0.00	21.65 0.10 0.00	20.26 0.05 0.00	19.21 0.04 0.00	18.83 0.05 0.00	21.26 0.10 0.00	20.62 0.07 0.00	21.04 0.01 0.00	20.42 0.01 0.00	17.90 -0.02 -0.02	24.13 -0.02 -0.19	23.92 0.07 -0.39	27.16 0.18 -0.69	28.65 0.28 -0.83	29.45 0.19 -0.94	52.09 0.42 -1.87	218.54 1.33 -11.86	39.80 0.27 -0.91	48.02 0.32 -1.16	39.05 0.28 -1.82	31.71 0.32 -0.67	39.32 0.24 -1.75	29.89 0.09 -0.96	27.03 0.03 -0.49
PUCKETT____SOLAR 323809	25.72 0.91 0.00	22.31 0.77 0.00	20.89 0.69 0.00	19.81 0.63 0.00	19.42 0.64 0.00	21.98 0.81 0.00	21.32 0.77 0.00	21.82 0.80 0.00	21.13 0.73 0.00	18.42 0.50 -0.01	24.76 0.66 -0.13	24.54 0.78 -0.28	27.76 0.97 -0.50	29.26 1.12 -0.60	30.01 1.01 -0.68	53.11 1.96 -1.35	220.89 6.98 -8.56	40.77 1.49 -0.66	49.26 1.87 -0.84	39.96 1.70 -1.31	32.74 1.53 -0.48	40.31 1.71 -1.26	30.80 1.27 -0.69	27.93 1.06 -0.35
PYRITES____HYD 24023	25.19 0.38 0.00	21.73 0.19 0.00	20.36 0.15 0.00	19.32 0.14 0.00	18.93 0.15 0.00	21.46 0.29 0.00	20.96 0.41 0.00	21.48 0.46 0.00	20.89 0.49 0.00	18.34 0.43 -0.01	24.48 0.45 -0.06	23.72 0.11 -0.13	26.82 0.30 -0.24	27.49 -0.33 -0.28	28.48 -0.16 -0.32	50.11 -0.28 -0.59	208.52 -0.31 -3.48	38.84 -0.05 -0.27	47.03 0.14 -0.34	37.50 0.02 -0.53	30.67 -0.26 -0.20	38.00 0.16 -0.51	29.27 0.14 -0.28	26.93 0.28 -0.14
QUAKERRD_115KV_BK1 80622	24.68 -0.14 0.00	21.54 0.00 0.00	20.08 -0.12 0.00	19.05 -0.13 0.00	18.67 -0.11 0.00	21.17 0.01 0.00	20.44 -0.11 0.00	20.78 -0.24 0.00	20.24 -0.17 0.00	17.74 -0.16 0.00	23.75 -0.21 0.00	23.41 -0.06 0.00	26.41 0.13 0.00	27.78 0.23 0.00	28.40 0.08 0.00	50.24 0.45 0.00	206.35 1.00 0.00	38.86 0.24 0.00	46.88 0.33 0.00	37.21 0.26 0.00	31.02 0.30 0.00	37.43 0.09 0.00	28.71 -0.13 0.00	26.48 -0.03 0.00

QUENSBRY_I15KV_TB8 356137	26.26 1.45 0.00	22.79 1.24 0.00	21.45 1.24 0.00	20.39 1.21 0.00	19.95 1.17 0.00	22.46 1.30 0.00	21.76 1.21 0.00	22.32 1.30 0.00	21.78 1.21 -0.16	21.68 0.99 -2.79	27.15 1.45 -1.74	25.37 1.62 -0.27	31.12 1.77 -3.07	29.44 1.90 0.00	30.22 1.89 0.00	53.20 3.41 0.00	218.18 12.84 0.00	41.61 2.99 0.00	50.31 3.77 0.00	40.12 3.17 0.00	33.36 2.63 0.00	40.51 3.17 0.00	31.34 2.50 0.00	28.67 2.16 0.00
RAMAPO____LBMP 323565	25.64 0.83 0.00	22.15 0.61 0.00	20.75 0.54 0.00	19.68 0.51 0.00	19.29 0.51 0.00	21.74 0.57 0.00	21.25 0.71 0.00	21.74 0.72 0.00	19.96 0.69 1.13	-0.80 0.69 19.40	12.95 1.12 12.13	22.94 1.35 1.88	6.31 1.39 21.36	29.11 1.57 0.00	29.87 1.55 0.00	52.39 2.59 0.00	215.83 10.48 0.00	40.59 1.98 0.00	48.56 2.02 0.00	38.69 1.75 0.00	32.20 1.46 0.00	39.06 1.73 0.00	30.31 1.47 0.00	27.71 1.20 0.00
RANKINE____ 23646	25.63 0.81 0.00	22.46 0.92 0.00	20.87 0.66 0.00	19.79 0.62 0.00	19.41 0.62 0.00	22.08 0.92 0.00	21.20 0.66 0.00	21.51 0.49 0.00	21.06 0.66 0.00	18.44 0.54 0.00	24.65 0.68 0.00	24.31 0.84 0.00	27.54 1.25 0.00	28.99 1.45 0.00	29.52 1.20 0.00	52.41 2.62 0.00	214.14 8.79 0.00	40.28 1.66 0.00	48.50 1.96 0.00	38.45 1.50 0.00	32.23 1.51 0.00	38.74 1.40 0.00	29.76 0.91 0.00	27.64 1.13 0.00
RAVENSWOOD_GT2_1 24244	25.82 1.01 0.00	22.31 0.77 0.00	20.91 0.70 0.00	19.84 0.67 0.00	19.45 0.66 0.00	21.91 0.75 0.00	21.47 0.92 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.76 -1.33	43.21 1.84 -15.09	29.56 2.01 0.00	30.31 1.98 0.00	53.13 3.34 0.00	218.31 12.97 0.00	41.02 2.41 0.00	49.04 2.49 0.00	39.06 2.12 0.00	32.47 1.74 0.00	39.38 2.04 0.00	30.60 1.76 0.00	27.98 1.47 0.00
RAVENSWOOD_GT2_2 24245	25.82 1.01 0.00	22.31 0.77 0.00	20.91 0.70 0.00	19.84 0.67 0.00	19.45 0.66 0.00	21.91 0.75 0.00	21.47 0.92 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.76 -1.33	43.21 1.84 -15.09	29.56 2.01 0.00	30.31 1.98 0.00	53.13 3.34 0.00	218.31 12.97 0.00	41.02 2.41 0.00	49.04 2.49 0.00	39.06 2.12 0.00	32.47 1.74 0.00	39.38 2.04 0.00	30.60 1.76 0.00	27.98 1.47 0.00
RAVENSWOOD_GT2_3 24246	25.83 1.02 0.00	22.32 0.78 0.00	20.91 0.71 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.92 0.76 0.00	21.47 0.93 0.00	22.01 0.99 0.00	22.18 0.98 -0.80	32.60 0.99 -13.70	34.06 1.52 -8.57	26.58 1.78 -1.33	43.22 1.85 -15.09	29.58 2.03 0.00	30.32 1.99 0.00	53.17 3.38 0.00	218.47 13.12 0.00	41.06 2.44 0.00	49.06 2.51 0.00	39.09 2.14 0.00	32.49 1.76 0.00	39.41 2.07 0.00	30.61 1.77 0.00	27.99 1.48 0.00
RAVENSWOOD_GT2_4 24247	25.83 1.02 0.00	22.32 0.78 0.00	20.91 0.71 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.92 0.76 0.00	21.47 0.93 0.00	22.01 0.99 0.00	22.18 0.98 -0.80	32.60 0.99 -13.70	34.06 1.52 -8.57	26.58 1.78 -1.33	43.22 1.85 -15.09	29.58 2.03 0.00	30.32 1.99 0.00	53.17 3.38 0.00	218.47 13.12 0.00	41.06 2.44 0.00	49.06 2.51 0.00	39.09 2.14 0.00	32.49 1.76 0.00	39.41 2.07 0.00	30.61 1.77 0.00	27.99 1.48 0.00
RAVENSWOOD_GT3_1 24248	25.82 1.00 0.00	22.31 0.77 0.00	20.90 0.70 0.00	19.84 0.66 0.00	19.44 0.66 0.00	21.90 0.74 0.00	21.47 0.92 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.76 -1.33	43.21 1.84 -15.09	29.56 2.01 0.00	30.31 1.98 0.00	53.13 3.34 0.00	218.31 12.97 0.00	41.02 2.41 0.00	49.04 2.49 0.00	39.06 2.12 0.00	32.47 1.74 0.00	39.38 2.04 0.00	30.60 1.76 0.00	27.98 1.47 0.00
RAVENSWOOD_GT3_2 24249	25.82 1.00 0.00	22.31 0.77 0.00	20.90 0.70 0.00	19.84 0.66 0.00	19.44 0.66 0.00	21.90 0.74 0.00	21.47 0.92 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.76 -1.33	43.21 1.84 -15.09	29.56 2.01 0.00	30.31 1.98 0.00	53.13 3.34 0.00	218.31 12.97 0.00	41.02 2.41 0.00	49.04 2.49 0.00	39.06 2.12 0.00	32.47 1.74 0.00	39.38 2.04 0.00	30.60 1.76 0.00	27.98 1.47 0.00
RAVENSWOOD_GT3_3 24250	25.85 1.04 0.00	22.34 0.80 0.00	20.93 0.73 0.00	19.87 0.69 0.00	19.47 0.69 0.00	21.93 0.77 0.00	21.49 0.95 0.00	22.03 1.01 0.00	22.21 1.01 -0.80	32.63 1.02 -13.70	34.09 1.56 -8.57	26.61 1.81 -1.33	43.26 1.90 -15.09	29.61 2.07 0.00	30.36 2.04 0.00	53.23 3.44 0.00	218.73 13.38 0.00	41.12 2.50 0.00	49.14 2.60 0.00	39.14 2.19 0.00	32.53 1.81 0.00	39.46 2.12 0.00	30.66 1.82 0.00	28.02 1.51 0.00
RAVENSWOOD_GT3_4 24251	25.86 1.04 0.00	22.34 0.80 0.00	20.93 0.72 0.00	19.86 0.69 0.00	19.47 0.69 0.00	21.93 0.77 0.00	21.49 0.95 0.00	22.03 1.01 0.00	22.21 1.00 -0.80	32.63 1.02 -13.70	34.09 1.55 -8.57	26.61 1.81 -1.33	43.26 1.89 -15.09	29.62 2.08 0.00	30.37 2.04 0.00	53.24 3.44 0.00	218.73 13.38 0.00	41.12 2.50 0.00	49.14 2.59 0.00	39.14 2.19 0.00	32.53 1.80 0.00	39.45 2.12 0.00	30.65 1.80 0.00	28.02 1.51 0.00
RAVENSWOOD_GT_1 23729	25.83 1.02 0.00	22.33 0.79 0.00	20.92 0.71 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.91 0.75 0.00	21.49 0.95 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.02 -13.70	34.10 1.56 -8.57	26.62 1.82 -1.33	43.27 1.91 -15.09	29.63 2.09 0.00	30.37 2.05 0.00	53.22 3.42 0.00	218.56 13.21 0.00	41.09 2.47 0.00	49.08 2.54 0.00	39.11 2.16 0.00	32.50 1.77 0.00	39.42 2.08 0.00	30.63 1.79 0.00	28.00 1.49 0.00
RAVENSWOOD_GT_10 24258	25.81 1.00 0.00	22.31 0.77 0.00	20.91 0.70 0.00	19.84 0.66 0.00	19.44 0.66 0.00	21.91 0.74 0.00	21.47 0.92 0.00	21.99 0.97 0.00	22.17 0.96 -0.80	32.59 0.98 -13.70	34.05 1.51 -8.57	26.57 1.76 -1.33	43.21 1.84 -15.09	29.55 2.01 0.00	30.31 1.98 0.00	53.13 3.34 0.00	218.31 12.97 0.00	41.04 2.42 0.00	49.05 2.50 0.00	39.08 2.13 0.00	32.48 1.76 0.00	39.39 2.05 0.00	30.61 1.77 0.00	27.98 1.47 0.00
RAVENSWOOD_GT_11 24259	25.82 1.00 0.00	22.31 0.77 0.00	20.91 0.70 0.00	19.84 0.66 0.00	19.44 0.66 0.00	21.91 0.74 0.00	21.47 0.92 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.76 -1.33	43.21 1.84 -15.09	29.56 2.01 0.00	30.30 1.98 0.00	53.13 3.34 0.00	218.31 12.97 0.00	41.03 2.41 0.00	49.04 2.50 0.00	39.07 2.12 0.00	32.47 1.74 0.00	39.38 2.04 0.00	30.60 1.76 0.00	27.98 1.47 0.00
RAVENSWOOD_GT_4 24252	25.83 1.01 0.00	22.32 0.78 0.00	20.91 0.71 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.92 0.76 0.00	21.47 0.93 0.00	22.00 0.98 0.00	22.18 0.97 -0.80	32.59 0.99 -13.70	34.05 1.51 -8.57	26.57 1.77 -1.33	43.21 1.84 -15.09	29.56 2.02 0.00	30.31 1.98 0.00	53.15 3.36 0.00	218.39 13.04 0.00	41.05 2.43 0.00	49.06 2.51 0.00	39.08 2.13 0.00	32.49 1.76 0.00	39.40 2.06 0.00	30.61 1.77 0.00	27.99 1.48 0.00

RAVENSWOOD_GT_5 24254	25.83 1.01 0.00	22.32 0.78 0.00	20.91 0.71 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.92 0.76 0.00	21.47 0.93 0.00	22.00 0.98 0.00	22.18 0.97 -0.80	32.59 0.99 -13.70	34.05 1.51 -8.57	26.57 1.77 -1.33	43.21 1.84 -15.09	29.56 2.02 0.00	30.31 1.98 0.00	53.15 3.36 0.00	218.39 13.04 0.00	41.05 2.43 0.00	49.06 2.51 0.00	39.08 2.13 0.00	32.49 1.76 0.00	39.40 2.06 0.00	30.61 1.77 0.00	27.99 1.48 0.00
RAVENSWOOD_GT_6 24253	25.83 1.01 0.00	22.32 0.78 0.00	20.91 0.71 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.92 0.76 0.00	21.47 0.93 0.00	22.00 0.98 0.00	22.18 0.97 -0.80	32.59 0.99 -13.70	34.05 1.51 -8.57	26.57 1.77 -1.33	43.21 1.84 -15.09	29.56 2.02 0.00	30.31 1.98 0.00	53.15 3.36 0.00	218.39 13.04 0.00	41.05 2.43 0.00	49.06 2.51 0.00	39.08 2.13 0.00	32.49 1.76 0.00	39.40 2.06 0.00	30.61 1.77 0.00	27.99 1.48 0.00
RAVENSWOOD_GT_7 24255	25.83 1.01 0.00	22.32 0.78 0.00	20.91 0.71 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.92 0.76 0.00	21.47 0.93 0.00	22.00 0.98 0.00	22.18 0.97 -0.80	32.59 0.99 -13.70	34.05 1.51 -8.57	26.57 1.77 -1.33	43.21 1.84 -15.09	29.56 2.02 0.00	30.31 1.98 0.00	53.15 3.36 0.00	218.39 13.04 0.00	41.05 2.43 0.00	49.06 2.51 0.00	39.08 2.13 0.00	32.49 1.76 0.00	39.40 2.06 0.00	30.61 1.77 0.00	27.99 1.48 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.81 1.00 0.00	22.31 0.77 0.00	20.91 0.70 0.00	19.84 0.66 0.00	19.44 0.66 0.00	21.91 0.74 0.00	21.47 0.92 0.00	21.99 0.97 0.00	22.17 0.96 -0.80	32.59 0.98 -13.70	34.05 1.51 -8.57	26.57 1.76 -1.33	43.21 1.84 -15.09	29.55 2.01 0.00	30.31 1.98 0.00	53.13 3.34 0.00	218.31 12.97 0.00	41.04 2.42 0.00	49.05 2.50 0.00	39.08 2.13 0.00	32.48 1.76 0.00	39.39 2.05 0.00	30.61 1.77 0.00	27.98 1.47 0.00
RAVENSWOOD_GT_9 24257	25.82 1.00 0.00	22.31 0.77 0.00	20.91 0.70 0.00	19.84 0.66 0.00	19.44 0.66 0.00	21.91 0.74 0.00	21.47 0.92 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.04 1.51 -8.57	26.57 1.76 -1.33	43.21 1.84 -15.09	29.56 2.01 0.00	30.30 1.98 0.00	53.13 3.34 0.00	218.31 12.97 0.00	41.03 2.41 0.00	49.04 2.50 0.00	39.07 2.12 0.00	32.47 1.74 0.00	39.38 2.04 0.00	30.60 1.76 0.00	27.98 1.47 0.00
RAVENSWOOD___1 23533	25.79 0.97 0.00	22.29 0.75 0.00	20.88 0.68 0.00	19.82 0.64 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.46 0.91 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.05 1.52 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.57 2.03 0.00	30.31 1.98 0.00	53.11 3.31 0.00	218.15 12.81 0.00	41.02 2.40 0.00	49.00 2.46 0.00	39.05 2.10 0.00	32.46 1.73 0.00	39.36 2.02 0.00	30.58 1.74 0.00	27.95 1.44 0.00
RAVENSWOOD___2 23534	25.79 0.97 0.00	22.29 0.75 0.00	20.88 0.68 0.00	19.82 0.64 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.46 0.91 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.05 1.52 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.57 2.03 0.00	30.31 1.98 0.00	53.11 3.31 0.00	218.15 12.81 0.00	41.02 2.40 0.00	49.00 2.46 0.00	39.05 2.10 0.00	32.46 1.73 0.00	39.36 2.02 0.00	30.58 1.74 0.00	27.95 1.44 0.00
RAVENSWOOD___3 23535	25.82 1.01 0.00	22.31 0.77 0.00	20.91 0.70 0.00	19.84 0.67 0.00	19.45 0.66 0.00	21.91 0.75 0.00	21.47 0.92 0.00	22.00 0.98 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.05 1.51 -8.57	26.57 1.76 -1.33	43.21 1.84 -15.09	29.56 2.02 0.00	30.31 1.98 0.00	53.13 3.34 0.00	218.32 12.98 0.00	41.04 2.42 0.00	49.04 2.50 0.00	39.07 2.12 0.00	32.48 1.75 0.00	39.38 2.05 0.00	30.60 1.76 0.00	27.98 1.47 0.00
RAVENSWOOD___4 23820	25.79 0.97 0.00	22.29 0.75 0.00	20.88 0.68 0.00	19.82 0.64 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.46 0.91 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.98 -13.70	34.05 1.52 -8.57	26.57 1.77 -1.33	43.20 1.83 -15.09	29.57 2.03 0.00	30.31 1.98 0.00	53.11 3.31 0.00	218.15 12.81 0.00	41.02 2.40 0.00	49.00 2.46 0.00	39.05 2.10 0.00	32.46 1.73 0.00	39.36 2.02 0.00	30.58 1.74 0.00	27.95 1.44 0.00
RCPL_TRUST___DRP 24196	25.82 1.01 0.00	22.32 0.77 0.00	20.91 0.70 0.00	19.84 0.67 0.00	19.45 0.67 0.00	21.91 0.75 0.00	21.47 0.93 0.00	22.02 0.99 0.00	22.18 0.98 -0.80	32.62 1.01 -13.71	34.08 1.54 -8.57	26.59 1.79 -1.33	43.26 1.88 -15.09	29.58 2.04 0.00	30.32 2.00 0.00	53.20 3.41 0.00	218.53 13.18 0.00	41.08 2.46 0.00	49.08 2.53 0.00	39.09 2.14 0.00	32.49 1.76 0.00	39.39 2.06 0.00	30.61 1.77 0.00	27.99 1.48 0.00
RED___ROCHESTER 323720	25.57 0.75 0.00	22.34 0.79 0.00	20.79 0.59 0.00	19.72 0.54 0.00	19.33 0.55 0.00	21.94 0.78 0.00	21.18 0.63 0.00	21.50 0.48 0.00	20.96 0.55 0.00	18.39 0.48 0.00	24.62 0.65 0.00	24.31 0.84 0.00	27.43 1.15 0.00	28.87 1.33 0.00	29.55 1.22 0.00	52.33 2.53 0.00	214.77 9.42 0.00	40.48 1.86 0.00	48.84 2.29 0.00	38.76 1.81 0.00	32.33 1.61 0.00	38.94 1.61 0.00	29.83 0.99 0.00	27.51 1.00 0.00
REGAN___SOLAR 323812	27.36 2.54 0.00	23.77 2.22 0.00	22.23 2.03 0.00	21.08 1.90 0.00	20.68 1.90 0.00	23.43 2.27 0.00	22.88 2.34 0.00	22.92 1.90 0.00	22.22 1.68 -0.13	21.56 1.46 -2.20	27.02 1.68 -1.37	25.27 1.59 -0.21	30.56 1.86 -2.42	29.46 1.92 0.00	30.02 1.70 0.00	52.88 3.09 0.00	219.21 13.86 0.00	41.98 3.36 0.00	51.51 4.96 0.00	41.17 4.22 0.00	34.29 3.56 0.00	41.60 4.26 0.00	31.85 3.00 0.00	29.11 2.60 0.00
RENSSELAER___COGEN 23796	25.03 0.22 0.00	21.79 0.24 0.00	20.48 0.28 0.00	19.46 0.28 0.00	19.06 0.28 0.00	21.40 0.24 0.00	20.74 0.19 0.00	21.22 0.20 0.00	20.72 0.15 -0.17	20.96 0.14 -2.92	26.21 0.42 -1.83	24.33 0.57 -0.28	30.05 0.56 -3.21	28.18 0.64 0.00	28.87 0.55 0.00	50.45 0.66 0.00	207.01 1.67 0.00	38.87 0.25 0.00	46.84 0.29 0.00	37.49 0.54 0.00	31.35 0.62 0.00	38.04 0.70 0.00	29.54 0.69 0.00	27.12 0.60 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.66 2.85 0.00	23.98 2.43 0.00	22.66 2.46 0.00	21.60 2.43 0.00	21.08 2.30 0.00	23.81 2.64 0.00	22.99 2.45 0.00	23.65 2.63 0.00	23.08 2.51 -0.16	22.68 1.98 -2.80	28.58 2.87 -1.75	26.87 3.13 -0.27	32.88 3.52 -3.08	31.50 3.96 0.00	31.98 3.65 0.00	57.02 7.23 0.00	232.93 27.58 0.00	44.17 5.55 0.00	53.58 7.03 0.00	42.56 5.61 0.00	35.33 4.60 0.00	42.89 5.55 0.00	33.17 4.33 0.00	30.32 3.80 0.00
REVERE_CPPR_DRP 24186	25.75 0.93 0.00	22.30 0.75 0.00	20.88 0.68 0.00	19.81 0.63 0.00	19.41 0.62 0.00	21.93 0.76 0.00	21.32 0.77 0.00	21.75 0.72 0.00	21.05 0.65 0.00	18.44 0.53 -0.01	24.85 0.79 -0.10	24.48 0.81 -0.20	27.73 1.09 -0.36	29.19 1.22 -0.43	29.94 1.14 -0.49	52.85 2.09 -0.96	219.91 8.48 -6.08	40.73 1.64 -0.47	49.31 2.17 -0.59	39.82 1.93 -0.93	32.76 1.69 -0.34	40.13 1.91 -0.90	30.62 1.28 -0.49	27.78 1.01 -0.25

REYNOLDS_115KV_TB3 80639	25.25 0.44 0.00	21.98 0.44 0.00	20.68 0.47 0.00	19.65 0.47 0.00	19.25 0.46 0.00	21.61 0.45 0.00	20.92 0.37 0.00	21.40 0.38 0.00	20.90 0.32 -0.17	21.20 0.30 -3.00	26.49 0.64 -1.87	24.56 0.79 -0.29	30.38 0.80 -3.30	28.44 0.89 0.00	29.14 0.82 0.00	50.90 1.11 0.00	208.82 3.48 0.00	39.17 0.56 0.00	47.21 0.67 0.00	37.82 0.87 0.00	31.63 0.90 0.00	38.40 1.07 0.00	29.82 0.98 0.00	27.39 0.87 0.00
RIVERBAY____ 323610	25.77 0.95 0.00	22.26 0.71 0.00	20.84 0.64 0.00	19.77 0.59 0.00	19.37 0.59 0.00	21.82 0.65 0.00	21.39 0.85 0.00	21.91 0.89 0.00	22.08 0.87 -0.80	32.47 0.86 -13.70	33.95 1.42 -8.57	26.45 1.65 -1.33	43.09 1.72 -15.09	29.46 1.92 0.00	30.13 1.81 0.00	52.74 2.95 0.00	216.69 11.35 0.00	40.77 2.15 0.00	48.73 2.18 0.00	38.86 1.91 0.00	32.34 1.61 0.00	39.29 1.95 0.00	30.48 1.64 0.00	27.85 1.34 0.00
RIVERSDE_115KV_TB3 55908	25.16 0.35 0.00	21.90 0.35 0.00	20.59 0.38 0.00	19.56 0.39 0.00	19.16 0.38 0.00	21.52 0.36 0.00	20.84 0.30 0.00	21.33 0.31 0.00	20.84 0.26 -0.17	21.09 0.24 -2.95	26.38 0.57 -1.85	24.48 0.72 -0.29	30.25 0.72 -3.25	28.37 0.83 0.00	29.07 0.74 0.00	50.80 1.01 0.00	208.44 3.10 0.00	39.12 0.50 0.00	47.13 0.59 0.00	37.73 0.78 0.00	31.55 0.82 0.00	38.29 0.95 0.00	29.72 0.88 0.00	27.28 0.77 0.00
ROARING____BROOK_WT_PWR 323790	24.63 -0.19 0.00	21.33 -0.22 0.00	20.00 -0.20 0.00	18.99 -0.19 0.00	18.59 -0.19 0.00	20.97 -0.19 0.00	20.39 -0.16 0.00	20.89 -0.13 0.00	20.32 -0.08 0.00	17.84 -0.06 0.00	23.80 -0.17 0.00	23.18 -0.29 0.00	25.95 -0.33 0.00	27.08 -0.46 0.00	27.94 -0.39 0.00	49.19 -0.60 0.00	203.59 -1.75 0.00	38.13 -0.49 0.00	46.07 -0.47 0.00	36.48 -0.46 0.00	30.18 -0.55 0.00	36.73 -0.61 0.00	28.29 -0.55 0.00	26.07 -0.44 0.00
ROCHESRG_115KV_T4 355643	25.26 0.45 0.00	22.08 0.53 0.00	20.57 0.36 0.00	19.50 0.33 0.00	19.12 0.34 0.00	21.70 0.54 0.00	20.93 0.38 0.00	21.25 0.23 0.00	20.71 0.30 0.00	18.15 0.25 0.00	24.29 0.32 0.00	23.96 0.49 0.00	27.04 0.76 0.00	28.44 0.89 0.00	29.08 0.75 0.00	51.49 1.69 0.00	211.21 5.87 0.00	39.77 1.15 0.00	47.96 1.41 0.00	38.07 1.12 0.00	31.79 1.06 0.00	38.31 0.98 0.00	29.38 0.54 0.00	27.14 0.63 0.00
ROCHESTER_9_IC 23652	25.43 0.62 0.00	22.22 0.67 0.00	20.69 0.48 0.00	19.62 0.44 0.00	19.23 0.45 0.00	21.83 0.67 0.00	21.06 0.52 0.00	21.38 0.36 0.00	20.85 0.44 0.00	18.27 0.37 0.00	24.46 0.50 0.00	24.14 0.67 0.00	27.25 0.97 0.00	28.67 1.13 0.00	29.33 1.01 0.00	51.94 2.14 0.00	213.12 7.78 0.00	40.15 1.53 0.00	48.42 1.88 0.00	38.43 1.48 0.00	32.07 1.34 0.00	38.64 1.31 0.00	29.61 0.77 0.00	27.33 0.82 0.00
ROCKVIEW_13_KV_LD 356306	25.87 1.06 0.00	22.37 0.82 0.00	20.95 0.75 0.00	19.88 0.71 0.00	19.49 0.71 0.00	21.96 0.79 0.00	21.48 0.94 0.00	22.01 0.99 0.00	22.18 0.98 -0.80	32.57 0.97 -13.69	34.04 1.51 -8.56	26.55 1.75 -1.33	43.18 1.83 -15.07	29.55 2.01 0.00	30.31 1.98 0.00	53.15 3.36 0.00	218.51 13.16 0.00	41.09 2.47 0.00	49.12 2.58 0.00	39.15 2.20 0.00	32.55 1.83 0.00	39.48 2.14 0.00	30.65 1.80 0.00	28.03 1.52 0.00
ROME____115KV_TB2 80656	25.75 0.93 0.00	22.30 0.75 0.00	20.88 0.68 0.00	19.81 0.63 0.00	19.41 0.62 0.00	21.93 0.76 0.00	21.32 0.77 0.00	21.75 0.72 0.00	21.05 0.65 0.00	18.44 0.53 -0.01	24.85 0.79 -0.10	24.48 0.81 -0.20	27.73 1.09 -0.36	29.19 1.22 -0.43	29.94 1.14 -0.49	52.85 2.09 -0.96	219.91 8.48 -6.08	40.73 1.64 -0.47	49.31 2.17 -0.59	39.82 1.93 -0.93	32.76 1.69 -0.34	40.13 1.91 -0.90	30.62 1.28 -0.49	27.78 1.01 -0.25
ROSETON____1 23587	25.67 0.85 0.00	22.21 0.67 0.00	20.82 0.62 0.00	19.76 0.58 0.00	19.36 0.58 0.00	21.80 0.64 0.00	21.30 0.75 0.00	21.79 0.77 0.00	21.15 0.75 0.00	18.64 0.74 0.00	25.16 1.20 0.00	24.90 1.42 0.00	27.74 1.45 0.00	29.15 1.61 0.00	29.89 1.57 0.00	52.42 2.62 0.00	215.54 10.20 0.00	40.52 1.90 0.00	48.54 2.00 0.00	38.72 1.78 0.00	32.23 1.51 0.00	39.08 1.75 0.00	30.34 1.49 0.00	27.77 1.26 0.00
ROSETON____2 23588	25.67 0.85 0.00	22.21 0.67 0.00	20.82 0.62 0.00	19.76 0.58 0.00	19.36 0.58 0.00	21.80 0.64 0.00	21.30 0.75 0.00	21.79 0.77 0.00	21.15 0.75 0.00	18.64 0.74 0.00	25.16 1.20 0.00	24.90 1.42 0.00	27.74 1.45 0.00	29.15 1.61 0.00	29.89 1.57 0.00	52.42 2.62 0.00	215.54 10.20 0.00	40.52 1.90 0.00	48.54 2.00 0.00	38.72 1.78 0.00	32.23 1.51 0.00	39.08 1.75 0.00	30.34 1.49 0.00	27.77 1.26 0.00
ROTTSDAM_115KV_TB3 80664	25.59 0.77 0.00	22.25 0.70 0.00	20.90 0.69 0.00	19.85 0.67 0.00	19.44 0.65 0.00	21.84 0.68 0.00	21.20 0.65 0.00	21.69 0.67 0.00	21.17 0.61 -0.16	21.12 0.53 -2.68	26.51 0.87 -1.68	24.70 0.97 -0.26	30.29 1.06 -2.96	28.68 1.14 0.00	29.43 1.11 0.00	51.62 1.82 0.00	212.06 6.72 0.00	39.95 1.33 0.00	48.18 1.63 0.00	38.48 1.53 0.00	32.11 1.39 0.00	38.95 1.62 0.00	30.18 1.33 0.00	27.68 1.16 0.00
RUSSELL____1 23602	25.57 0.76 0.00	22.34 0.79 0.00	20.79 0.59 0.00	19.72 0.54 0.00	19.33 0.55 0.00	21.94 0.78 0.00	21.18 0.63 0.00	21.50 0.48 0.00	20.96 0.55 0.00	18.38 0.48 0.00	24.61 0.65 0.00	24.30 0.83 0.00	27.43 1.15 0.00	28.87 1.33 0.00	29.55 1.22 0.00	52.33 2.54 0.00	214.77 9.42 0.00	40.46 1.84 0.00	48.82 2.28 0.00	38.75 1.80 0.00	32.33 1.60 0.00	38.94 1.60 0.00	29.82 0.97 0.00	27.50 0.99 0.00
RUSSELL____2 23532	25.57 0.76 0.00	22.34 0.79 0.00	20.79 0.59 0.00	19.72 0.54 0.00	19.33 0.55 0.00	21.94 0.78 0.00	21.18 0.63 0.00	21.50 0.48 0.00	20.96 0.55 0.00	18.38 0.48 0.00	24.61 0.65 0.00	24.30 0.83 0.00	27.43 1.15 0.00	28.87 1.33 0.00	29.55 1.22 0.00	52.33 2.54 0.00	214.77 9.42 0.00	40.46 1.84 0.00	48.82 2.28 0.00	38.75 1.80 0.00	32.33 1.60 0.00	38.94 1.60 0.00	29.82 0.97 0.00	27.50 0.99 0.00
RUSSELL____3 23549	25.57 0.76 0.00	22.34 0.79 0.00	20.79 0.59 0.00	19.72 0.54 0.00	19.33 0.55 0.00	21.94 0.78 0.00	21.18 0.63 0.00	21.50 0.48 0.00	20.96 0.55 0.00	18.38 0.48 0.00	24.61 0.65 0.00	24.30 0.83 0.00	27.43 1.15 0.00	28.87 1.33 0.00	29.55 1.22 0.00	52.33 2.54 0.00	214.77 9.42 0.00	40.46 1.84 0.00	48.82 2.28 0.00	38.75 1.80 0.00	32.33 1.60 0.00	38.94 1.60 0.00	29.82 0.97 0.00	27.50 0.99 0.00
RUSSELL____4 23556	25.57 0.76 0.00	22.34 0.79 0.00	20.79 0.59 0.00	19.72 0.54 0.00	19.33 0.55 0.00	21.94 0.78 0.00	21.18 0.63 0.00	21.50 0.48 0.00	20.96 0.55 0.00	18.38 0.48 0.00	24.61 0.65 0.00	24.30 0.83 0.00	27.43 1.15 0.00	28.87 1.33 0.00	29.55 1.22 0.00	52.33 2.54 0.00	214.77 9.42 0.00	40.46 1.84 0.00	48.82 2.28 0.00	38.75 1.80 0.00	32.33 1.60 0.00	38.94 1.60 0.00	29.82 0.97 0.00	27.50 0.99 0.00

RUSSELL___STATION 23914	25.57 0.76 0.00	22.34 0.79 0.00	20.79 0.59 0.00	19.72 0.54 0.00	19.33 0.55 0.00	21.94 0.78 0.00	21.18 0.63 0.00	21.50 0.48 0.00	20.96 0.55 0.00	18.38 0.48 0.00	24.61 0.65 0.00	24.30 0.83 0.00	27.43 1.15 0.00	28.87 1.33 0.00	29.55 1.22 0.00	52.33 2.54 0.00	214.77 9.42 0.00	40.46 1.84 0.00	48.82 2.28 0.00	38.75 1.80 0.00	32.33 1.60 0.00	38.94 1.60 0.00	29.82 0.97 0.00	27.50 0.99 0.00
S SALMON___HYD 24043	25.01 0.20 0.00	21.74 0.19 0.00	20.34 0.14 0.00	19.30 0.12 0.00	18.92 0.14 0.00	21.37 0.21 0.00	20.73 0.19 0.00	21.11 0.08 0.00	20.38 -0.02 0.00	17.83 -0.11 -0.04	24.22 -0.19 -0.44	24.27 -0.12 -0.92	27.90 -0.04 -1.65	29.53 0.02 -1.98	30.51 -0.05 -2.23	54.09 -0.16 -4.46	232.38 -1.15 -28.19	40.60 -0.19 -2.17	49.25 -0.06 -2.76	41.42 0.15 -4.32	32.69 0.37 -1.59	41.94 0.45 -4.15	31.35 0.23 -2.28	27.77 0.10 -1.16
S.PERRY___115KV_TB1 80734	26.33 1.52 0.00	22.96 1.41 0.00	21.38 1.17 0.00	20.26 1.09 0.00	19.88 1.10 0.00	22.62 1.46 0.00	21.84 1.30 0.00	22.10 1.08 0.00	21.33 0.93 0.00	18.55 0.65 0.00	24.37 0.40 0.00	23.97 0.50 0.00	26.91 0.63 0.00	28.33 0.79 0.00	29.07 0.75 0.00	51.47 1.67 0.00	210.26 4.91 0.00	39.82 1.20 0.00	48.02 1.47 0.00	38.52 1.57 0.00	32.45 1.72 0.00	39.12 1.79 0.00	30.03 1.18 0.00	27.74 1.23 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.42 0.60 0.00	22.32 0.77 0.00	20.73 0.52 0.00	19.66 0.49 0.00	19.28 0.50 0.00	21.94 0.78 0.00	21.04 0.49 0.00	21.29 0.27 0.00	20.84 0.44 0.00	18.25 0.35 0.00	24.39 0.42 0.00	24.07 0.60 0.00	27.26 0.98 0.00	28.68 1.14 0.00	29.19 0.87 0.00	51.84 2.04 0.00	211.78 6.43 0.00	39.83 1.21 0.00	47.98 1.44 0.00	38.03 1.09 0.00	31.90 1.17 0.00	38.36 1.03 0.00	29.47 0.62 0.00	27.43 0.91 0.00
SAWYER___23_KV_LOAD 55526	25.42 0.60 0.00	22.32 0.77 0.00	20.73 0.52 0.00	19.66 0.49 0.00	19.28 0.50 0.00	21.94 0.78 0.00	21.04 0.49 0.00	21.29 0.27 0.00	20.84 0.44 0.00	18.25 0.35 0.00	24.39 0.42 0.00	24.07 0.60 0.00	27.26 0.98 0.00	28.68 1.14 0.00	29.19 0.87 0.00	51.84 2.04 0.00	211.78 6.43 0.00	39.83 1.21 0.00	47.98 1.44 0.00	38.03 1.09 0.00	31.90 1.17 0.00	38.36 1.03 0.00	29.47 0.62 0.00	27.43 0.91 0.00
SELKIRK___I 23801	25.28 0.46 0.00	22.02 0.48 0.00	20.72 0.51 0.00	19.68 0.50 0.00	19.28 0.50 0.00	21.64 0.48 0.00	20.94 0.39 0.00	21.39 0.37 0.00	20.86 0.30 -0.15	20.82 0.26 -2.66	26.17 0.54 -1.66	24.40 0.67 -0.26	29.89 0.68 -2.93	28.28 0.74 0.00	28.98 0.66 0.00	50.67 0.87 0.00	207.79 2.44 0.00	39.03 0.41 0.00	47.12 0.57 0.00	37.71 0.76 0.00	31.55 0.82 0.00	38.28 0.95 0.00	29.72 0.88 0.00	27.31 0.80 0.00
SELKIRK___II 23799	25.14 0.33 0.00	21.88 0.34 0.00	20.58 0.37 0.00	19.55 0.37 0.00	19.15 0.36 0.00	21.50 0.34 0.00	20.84 0.29 0.00	21.30 0.28 0.00	20.79 0.22 -0.16	20.93 0.20 -2.83	26.21 0.48 -1.77	24.37 0.62 -0.27	30.01 0.61 -3.12	28.23 0.69 0.00	28.94 0.62 0.00	50.62 0.82 0.00	207.69 2.34 0.00	39.01 0.39 0.00	47.01 0.47 0.00	37.60 0.65 0.00	31.44 0.71 0.00	38.14 0.80 0.00	29.61 0.77 0.00	27.20 0.68 0.00
SENECA OSWGO___HYD 24041	24.68 -0.13 0.00	21.46 -0.08 0.00	20.09 -0.11 0.00	19.06 -0.11 0.00	18.68 -0.10 0.00	21.08 -0.08 0.00	20.43 -0.12 0.00	20.82 -0.20 0.00	20.18 -0.22 0.00	17.72 -0.23 -0.06	24.29 -0.30 -0.62	24.55 -0.22 -1.29	28.45 -0.14 -2.31	30.24 -0.07 -2.77	31.27 -0.17 -3.12	55.82 -0.21 -6.24	243.48 -1.35 -39.48	41.40 -0.26 -3.04	50.12 -0.30 -3.87	42.83 -0.18 -6.06	32.88 -0.07 -2.23	42.94 -0.21 -5.81	31.84 -0.20 -3.19	27.90 -0.23 -1.62
SENECA___115KV_TB3 355854	25.68 0.87 0.00	22.51 0.96 0.00	20.91 0.70 0.00	19.83 0.65 0.00	19.44 0.66 0.00	22.13 0.97 0.00	21.24 0.70 0.00	21.56 0.53 0.00	21.11 0.70 0.00	18.48 0.58 0.00	24.70 0.74 0.00	24.37 0.90 0.00	27.61 1.33 0.00	29.07 1.53 0.00	29.60 1.27 0.00	52.56 2.77 0.00	214.65 9.31 0.00	40.39 1.77 0.00	48.63 2.08 0.00	38.54 1.59 0.00	32.31 1.58 0.00	38.83 1.49 0.00	29.82 0.97 0.00	27.70 1.19 0.00
SENECA___ENERGY 23797	25.26 0.44 0.00	21.94 0.40 0.00	20.53 0.33 0.00	19.45 0.28 0.00	19.08 0.30 0.00	21.59 0.43 0.00	20.95 0.41 0.00	21.41 0.39 0.00	20.78 0.37 0.00	18.19 0.26 -0.02	24.57 0.35 -0.26	24.50 0.49 -0.54	27.95 0.70 -0.96	29.53 0.83 -1.16	30.33 0.70 -1.30	53.84 1.44 -2.61	226.80 4.96 -16.49	40.92 1.03 -1.27	49.48 1.32 -1.62	40.58 1.10 -2.53	32.67 1.01 -0.93	40.71 0.94 -2.43	30.77 0.59 -1.33	27.64 0.45 -0.68
SHOEMAKER___GT 23640	25.66 0.85 0.00	22.22 0.67 0.00	20.82 0.61 0.00	19.74 0.56 0.00	19.33 0.55 0.00	21.76 0.60 0.00	21.24 0.69 0.00	21.73 0.71 0.00	20.33 0.67 0.75	5.68 0.63 12.86	16.91 0.99 8.04	23.40 1.18 1.25	13.34 1.21 14.15	28.90 1.36 0.00	29.68 1.36 0.00	52.10 2.31 0.00	214.48 9.13 0.00	40.37 1.75 0.00	48.44 1.89 0.00	38.64 1.69 0.00	32.19 1.45 0.00	39.01 1.67 0.00	30.23 1.38 0.00	27.67 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	25.62 0.80 0.00	22.18 0.64 0.00	20.78 0.58 0.00	19.71 0.53 0.00	19.30 0.52 0.00	21.73 0.57 0.00	21.21 0.66 0.00	21.70 0.68 0.00	20.34 0.64 0.71	6.31 0.62 12.22	17.31 0.98 7.64	23.46 1.18 1.19	14.04 1.21 13.45	28.91 1.36 0.00	29.67 1.35 0.00	52.08 2.29 0.00	214.44 9.09 0.00	40.35 1.73 0.00	48.40 1.86 0.00	38.59 1.64 0.00	32.14 1.42 0.00	38.96 1.62 0.00	30.20 1.35 0.00	27.63 1.12 0.00
SHOREHAM_IC_1 23715	26.65 1.83 0.00	22.93 1.38 0.00	21.46 1.25 0.00	20.39 1.21 0.00	20.00 1.22 0.00	22.53 1.37 0.00	22.08 1.54 0.00	21.92 0.89 0.00	22.00 0.80 -0.79	32.29 0.79 -13.59	33.73 1.27 -8.50	26.32 1.53 -1.32	42.64 1.39 -14.96	28.95 1.41 0.00	29.73 1.40 0.00	48.17 1.77 3.40	94.93 1.81 112.23	24.52 1.40 15.50	17.78 1.74 30.51	16.62 1.60 21.93	20.52 1.33 11.54	17.13 1.60 21.80	16.15 1.26 13.95	27.51 1.07 0.07
SHOREHAM_IC_2 23716	26.65 1.83 0.00	22.93 1.38 0.00	21.46 1.25 0.00	20.39 1.21 0.00	20.00 1.22 0.00	22.53 1.37 0.00	22.08 1.54 0.00	21.92 0.89 0.00	22.00 0.80 -0.79	32.29 0.79 -13.59	33.73 1.27 -8.50	26.32 1.53 -1.32	42.64 1.39 -14.96	28.95 1.41 0.00	29.73 1.40 0.00	48.17 1.77 3.40	94.93 1.81 112.23	24.52 1.40 15.50	17.78 1.74 30.51	16.62 1.60 21.93	20.52 1.33 11.54	17.13 1.60 21.80	16.15 1.26 13.95	27.51 1.07 0.07
SISSONVILLE___ 23735	24.94 0.13 0.00	21.52 -0.03 0.00	20.16 -0.05 0.00	19.14 -0.03 0.00	18.74 -0.04 0.00	21.21 0.05 0.00	20.69 0.14 0.00	21.24 0.22 0.00	20.65 0.25 0.00	18.09 0.18 -0.01	24.13 0.09 -0.07	23.39 -0.23 -0.15	26.43 -0.11 -0.26	27.09 -0.77 -0.31	28.05 -0.63 -0.35	49.25 -1.19 -0.65	204.83 -4.30 -3.78	38.10 -0.80 -0.29	46.15 -0.77 -0.37	36.80 -0.73 -0.58	30.03 -0.91 -0.21	37.30 -0.59 -0.56	28.83 -0.32 -0.30	26.55 -0.11 -0.15

SITHE_IND_GS1 24169	24.34 -0.47 0.00	21.17 -0.38 0.00	19.83 -0.37 0.00	18.82 -0.36 0.00	18.44 -0.34 0.00	20.80 -0.36 0.00	20.15 -0.39 0.00	20.54 -0.49 0.00	19.91 -0.49 0.00	17.28 -0.46 0.16	21.55 -0.62 1.79	19.21 -0.55 3.71	19.10 -0.55 6.63	19.05 -0.52 7.96	18.74 -0.61 8.98	30.87 -0.99 17.94	87.30 -4.40 113.64	29.03 -0.83 8.76	34.42 -0.98 11.14	18.76 -0.76 17.43	23.75 -0.57 6.41	19.81 -0.80 16.72	18.99 -0.67 9.19	21.20 -0.64 4.67
SITHE_IND_GS2 24170	24.34 -0.47 0.00	21.17 -0.38 0.00	19.83 -0.37 0.00	18.82 -0.36 0.00	18.44 -0.34 0.00	20.80 -0.36 0.00	20.15 -0.39 0.00	20.54 -0.49 0.00	19.91 -0.49 0.00	17.28 -0.46 0.16	21.55 -0.62 1.79	19.21 -0.55 3.71	19.10 -0.55 6.63	19.05 -0.52 7.96	18.74 -0.61 8.98	30.87 -0.99 17.94	87.30 -4.40 113.64	29.03 -0.83 8.76	34.42 -0.98 11.14	18.76 -0.76 17.43	23.75 -0.57 6.41	19.81 -0.80 16.72	18.99 -0.67 9.19	21.20 -0.64 4.67
SITHE_IND_GS3 24171	24.34 -0.47 0.00	21.17 -0.38 0.00	19.83 -0.37 0.00	18.82 -0.36 0.00	18.44 -0.34 0.00	20.80 -0.36 0.00	20.15 -0.39 0.00	20.54 -0.49 0.00	19.91 -0.49 0.00	17.28 -0.46 0.16	21.55 -0.62 1.79	19.21 -0.55 3.71	19.10 -0.55 6.63	19.05 -0.52 7.96	18.74 -0.61 8.98	30.87 -0.99 17.94	87.30 -4.40 113.64	29.03 -0.83 8.76	34.42 -0.98 11.14	18.76 -0.76 17.43	23.75 -0.57 6.41	19.81 -0.80 16.72	18.99 -0.67 9.19	21.20 -0.64 4.67
SITHE_IND_GS4 24172	24.34 -0.47 0.00	21.17 -0.38 0.00	19.83 -0.37 0.00	18.82 -0.36 0.00	18.44 -0.34 0.00	20.80 -0.36 0.00	20.15 -0.39 0.00	20.54 -0.49 0.00	19.91 -0.49 0.00	17.28 -0.46 0.16	21.55 -0.62 1.79	19.21 -0.55 3.71	19.10 -0.55 6.63	19.05 -0.52 7.96	18.74 -0.61 8.98	30.87 -0.99 17.94	87.30 -4.40 113.64	29.03 -0.83 8.76	34.42 -0.98 11.14	18.76 -0.76 17.43	23.75 -0.57 6.41	19.81 -0.80 16.72	18.99 -0.67 9.19	21.20 -0.64 4.67
SITHE___BATAVIA 24024	26.18 1.37 0.00	22.88 1.33 0.00	21.29 1.09 0.00	20.17 0.99 0.00	19.77 0.99 0.00	22.47 1.31 0.00	21.75 1.20 0.00	22.01 0.99 0.00	21.37 0.97 0.00	18.72 0.82 0.00	25.12 1.16 0.00	24.77 1.30 0.00	28.05 1.77 0.00	29.54 2.00 0.00	30.11 1.78 0.00	53.35 3.55 0.00	219.20 13.85 0.00	41.37 2.75 0.00	50.07 3.53 0.00	39.84 2.89 0.00	33.30 2.57 0.00	40.09 2.76 0.00	30.63 1.78 0.00	28.22 1.71 0.00
SITHE___INDEPEND 23800	24.34 -0.47 0.00	21.17 -0.38 0.00	19.83 -0.37 0.00	18.82 -0.36 0.00	18.44 -0.34 0.00	20.80 -0.36 0.00	20.15 -0.39 0.00	20.54 -0.49 0.00	19.91 -0.49 0.00	17.28 -0.46 0.16	21.55 -0.63 1.79	19.21 -0.55 3.71	19.10 -0.55 6.63	19.05 -0.52 7.96	18.74 -0.60 8.98	30.87 -0.99 17.94	87.30 -4.40 113.64	29.03 -0.83 8.76	34.41 -0.99 11.14	18.76 -0.76 17.43	23.75 -0.57 6.41	19.81 -0.80 16.72	18.98 -0.67 9.19	21.20 -0.64 4.67
SITHE___MASSENA 23902	24.77 -0.04 0.00	21.42 -0.13 0.00	20.07 -0.13 0.00	19.06 -0.12 0.00	18.65 -0.13 0.00	21.07 -0.09 0.00	20.51 -0.03 0.00	21.04 0.02 0.00	20.49 0.08 0.00	17.99 0.09 0.00	23.96 0.00 0.00	23.22 -0.25 0.00	26.03 -0.25 0.00	26.79 -0.76 0.00	27.92 -0.40 0.00	49.17 -0.62 0.00	203.93 -1.41 0.00	38.33 -0.29 0.00	46.31 -0.24 0.00	36.55 -0.40 0.00	30.13 -0.60 0.00	36.89 -0.45 0.00	28.45 -0.39 0.00	26.27 -0.24 0.00
SITHE___OGDNSBRG 24021	25.13 0.31 0.00	21.68 0.14 0.00	20.32 0.11 0.00	19.28 0.10 0.00	18.88 0.10 0.00	21.39 0.23 0.00	20.88 0.33 0.00	21.38 0.36 0.00	20.81 0.40 0.00	18.27 0.37 0.00	24.30 0.34 0.00	23.51 0.04 0.00	26.41 0.13 0.00	27.07 -0.47 0.00	28.16 -0.16 0.00	49.57 -0.22 0.00	205.58 0.24 0.00	38.65 0.04 0.00	46.76 0.22 0.00	37.04 0.09 0.00	30.54 -0.19 0.00	37.51 0.17 0.00	28.95 0.10 0.00	26.74 0.23 0.00
SITHE___STERLING 23777	25.52 0.71 0.00	22.14 0.60 0.00	20.74 0.53 0.00	19.67 0.49 0.00	19.27 0.49 0.00	21.76 0.60 0.00	21.14 0.59 0.00	21.58 0.56 0.00	20.89 0.48 0.00	18.31 0.40 -0.01	24.68 0.61 -0.10	24.35 0.66 -0.22	27.56 0.90 -0.39	29.02 1.01 -0.46	29.76 0.91 -0.52	52.53 1.70 -1.04	218.60 6.69 -6.56	40.44 1.31 -0.51	48.88 1.69 -0.64	39.48 1.52 -1.01	32.46 1.36 -0.37	39.79 1.49 -0.97	30.38 1.01 -0.53	27.57 0.79 -0.27
SLEIGHT__34_KV_TB1 80719	25.61 0.79 0.00	22.23 0.68 0.00	20.83 0.62 0.00	19.72 0.54 0.00	19.35 0.56 0.00	21.93 0.77 0.00	21.25 0.71 0.00	21.68 0.66 0.00	21.10 0.69 0.00	18.50 0.58 -0.02	24.99 0.82 -0.21	24.87 0.96 -0.44	28.39 1.33 -0.78	29.97 1.49 -0.93	30.70 1.32 -1.05	54.47 2.57 -2.11	227.80 9.12 -13.33	41.56 1.91 -1.03	50.22 2.37 -1.31	40.88 1.88 -2.04	33.08 1.60 -0.75	40.90 1.60 -1.96	30.90 0.98 -1.08	27.88 0.82 -0.55
SOUTH CAIRO___GT 23612	25.89 1.08 0.00	22.57 1.02 0.00	21.19 0.99 0.00	20.11 0.93 0.00	19.73 0.95 0.00	22.19 1.03 0.00	21.48 0.94 0.00	21.97 0.95 0.00	21.26 0.74 -0.12	20.62 0.60 -2.12	26.21 0.91 -1.33	24.73 1.05 -0.20	29.71 1.09 -2.34	28.79 1.25 0.00	29.56 1.23 0.00	51.57 1.78 0.00	212.14 6.79 0.00	40.19 1.58 0.00	48.85 2.30 0.00	39.27 2.32 0.00	32.93 2.20 0.00	39.85 2.52 0.00	30.78 1.93 0.00	28.17 1.66 0.00
SOUTH HAMPTN___IC 23720	27.18 2.37 0.00	23.39 1.84 0.00	21.89 1.68 0.00	20.80 1.62 0.00	20.41 1.63 0.00	23.01 1.85 0.00	22.56 2.01 0.00	22.49 1.47 0.00	22.57 1.37 -0.79	32.79 1.30 -13.59	34.39 1.93 -8.50	26.99 2.20 -1.32	43.38 2.13 -14.96	29.74 2.20 0.00	30.59 2.27 0.00	49.89 3.50 3.40	103.21 10.25 112.38	25.90 2.80 15.52	19.23 3.25 30.55	17.76 2.77 21.96	21.44 2.27 11.56	18.19 2.69 21.83	16.94 2.07 13.97	28.23 1.79 0.07
SOUTHDOW__115KV_TB1 355954	26.59 1.78 0.00	23.08 1.53 0.00	21.58 1.37 0.00	20.44 1.27 0.00	20.09 1.31 0.00	22.95 1.79 0.00	22.20 1.65 0.00	22.92 1.90 0.00	22.53 2.12 0.00	19.67 1.77 0.00	26.40 2.44 0.00	25.99 2.52 0.00	29.43 3.15 0.00	30.99 3.45 0.00	31.37 3.05 0.00	55.48 5.68 0.00	225.61 20.27 0.00	41.59 2.97 0.00	49.88 3.34 0.00	39.53 2.58 0.00	33.55 2.82 0.00	40.47 3.14 0.00	31.12 2.28 0.00	28.75 2.24 0.00
SOUTHOLD_69_KV_BK 2 55809	27.54 2.72 0.00	23.70 2.16 0.00	22.19 1.98 0.00	21.08 1.91 0.00	20.69 1.91 0.00	23.33 2.17 0.00	22.89 2.34 0.00	22.85 1.82 0.00	22.90 1.71 -0.79	33.09 1.59 -13.59	34.75 2.29 -8.50	27.38 2.58 -1.32	43.77 2.52 -14.96	30.14 2.60 0.00	31.08 2.75 0.00	50.42 4.02 3.40	102.19 9.22 112.37	26.40 3.30 15.52	20.25 4.26 30.55	18.55 3.55 21.96	22.11 2.93 11.56	18.92 3.42 21.83	17.50 2.63 13.97	28.67 2.23 0.07
SOUTHOLD___IC 23719	27.54 2.73 0.00	23.70 2.16 0.00	22.19 1.98 0.00	21.08 1.91 0.00	20.69 1.91 0.00	23.33 2.17 0.00	22.89 2.34 0.00	22.84 1.82 0.00	22.91 1.71 -0.79	33.09 1.59 -13.59	34.75 2.29 -8.50	27.37 2.57 -1.32	43.76 2.52 -14.96	30.14 2.60 0.00	31.08 2.75 0.00	50.41 4.02 3.40	102.17 9.19 112.37	26.34 3.24 15.52	20.19 4.20 30.55	18.51 3.51 21.96	22.05 2.88 11.56	18.90 3.40 21.83	17.47 2.59 13.97	28.67 2.24 0.07

SPIERFLS_115KV_TB 1 80737	26.05 1.23 0.00	22.61 1.07 0.00	21.27 1.06 0.00	20.21 1.04 0.00	19.78 1.00 0.00	22.27 1.11 0.00	21.57 1.03 0.00	22.12 1.10 0.00	21.58 1.02 -0.16	21.53 0.84 -2.78	26.94 1.23 -1.74	25.15 1.40 -0.27	30.88 1.53 -3.07	29.15 1.61 0.00	29.93 1.60 0.00	52.59 2.80 0.00	215.79 10.44 0.00	41.20 2.58 0.00	49.78 3.24 0.00	39.72 2.77 0.00	33.03 2.31 0.00	40.13 2.79 0.00	31.04 2.20 0.00	28.40 1.89 0.00
ST LAWRENCE____ 23600	24.47 -0.34 0.00	21.16 -0.39 0.00	19.84 -0.37 0.00	18.83 -0.34 0.00	18.44 -0.35 0.00	20.82 -0.35 0.00	20.25 -0.29 0.00	20.78 -0.23 0.00	20.23 -0.17 0.00	17.78 -0.13 0.00	23.66 -0.31 0.00	22.94 -0.53 0.00	25.69 -0.59 0.00	26.70 -0.84 0.00	27.63 -0.69 0.00	48.69 -1.11 0.00	202.01 -3.33 0.00	37.97 -0.64 0.00	45.86 -0.68 0.00	36.18 -0.77 0.00	29.86 -0.87 0.00	36.48 -0.85 0.00	28.13 -0.72 0.00	25.95 -0.56 0.00
STATE_CA_115KV_115_LB 55624	25.19 0.38 0.00	21.91 0.37 0.00	20.60 0.40 0.00	19.57 0.39 0.00	19.17 0.39 0.00	21.54 0.38 0.00	20.87 0.32 0.00	21.35 0.34 0.00	20.87 0.30 -0.17	21.06 0.27 -2.89	26.38 0.61 -1.81	24.52 0.76 -0.28	30.26 0.79 -3.19	28.44 0.90 0.00	29.14 0.81 0.00	50.97 1.18 0.00	209.23 3.88 0.00	39.29 0.67 0.00	47.33 0.79 0.00	37.87 0.92 0.00	31.65 0.93 0.00	38.38 1.04 0.00	29.78 0.93 0.00	27.33 0.81 0.00
STATE_ST_34_KV_LOAD 55959	25.58 0.77 0.00	22.17 0.62 0.00	20.81 0.61 0.00	19.71 0.54 0.00	19.36 0.57 0.00	21.83 0.67 0.00	21.20 0.65 0.00	21.64 0.62 0.00	21.02 0.62 0.00	18.44 0.51 -0.03	24.85 0.57 -0.31	24.90 0.79 -0.65	28.34 0.90 -1.15	29.93 1.00 -1.39	30.94 1.05 -1.56	55.03 2.11 -3.12	232.11 7.01 -19.76	41.69 1.55 -1.52	50.40 1.92 -1.94	41.52 1.54 -3.03	33.16 1.32 -1.11	41.53 1.29 -2.91	31.30 0.86 -1.60	28.00 0.68 -0.81
STATION 5_MISC_HYD 23604	25.43 0.61 0.00	22.22 0.67 0.00	20.69 0.48 0.00	19.62 0.44 0.00	19.23 0.45 0.00	21.83 0.67 0.00	21.06 0.52 0.00	21.38 0.36 0.00	20.85 0.44 0.00	18.28 0.37 0.00	24.46 0.50 0.00	24.15 0.68 0.00	27.25 0.96 0.00	28.67 1.13 0.00	29.33 1.01 0.00	51.94 2.14 0.00	213.12 7.78 0.00	40.16 1.54 0.00	48.43 1.88 0.00	38.44 1.49 0.00	32.08 1.35 0.00	38.65 1.32 0.00	29.62 0.78 0.00	27.33 0.82 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.42 0.60 0.00	22.16 0.62 0.00	20.66 0.46 0.00	19.59 0.41 0.00	19.21 0.43 0.00	21.78 0.62 0.00	21.08 0.53 0.00	21.48 0.46 0.00	20.92 0.51 0.00	18.33 0.43 -0.01	24.62 0.59 -0.07	24.36 0.75 -0.14	27.57 1.04 -0.25	29.05 1.21 -0.30	29.72 1.06 -0.34	52.63 2.17 -0.67	217.70 8.12 -4.23	40.55 1.61 -0.33	48.93 1.97 -0.41	39.16 1.57 -0.65	32.35 1.39 -0.24	39.32 1.36 -0.62	30.01 0.82 -0.34	27.44 0.75 -0.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.25 0.43 0.00	22.05 0.50 0.00	20.54 0.33 0.00	19.48 0.30 0.00	19.10 0.32 0.00	21.66 0.50 0.00	20.91 0.36 0.00	21.25 0.23 0.00	20.72 0.31 0.00	18.16 0.26 0.00	24.33 0.36 0.00	24.01 0.54 0.00	27.11 0.83 0.00	28.54 0.99 0.00	29.17 0.85 0.00	51.67 1.87 0.00	212.09 6.75 0.00	39.94 1.32 0.00	48.15 1.61 0.00	38.21 1.26 0.00	31.87 1.14 0.00	38.39 1.06 0.00	29.42 0.58 0.00	27.13 0.62 0.00
STA_56____34_KV_BUS2 355983	25.25 0.43 0.00	22.05 0.50 0.00	20.54 0.33 0.00	19.48 0.30 0.00	19.10 0.32 0.00	21.66 0.50 0.00	20.91 0.36 0.00	21.25 0.23 0.00	20.72 0.31 0.00	18.16 0.26 0.00	24.33 0.36 0.00	24.01 0.54 0.00	27.11 0.83 0.00	28.54 0.99 0.00	29.17 0.85 0.00	51.67 1.87 0.00	212.09 6.75 0.00	39.94 1.32 0.00	48.15 1.61 0.00	38.21 1.26 0.00	31.87 1.14 0.00	38.39 1.06 0.00	29.42 0.58 0.00	27.13 0.62 0.00
STA_67____115KV_BK2 355882	25.37 0.55 0.00	22.17 0.62 0.00	20.64 0.44 0.00	19.57 0.40 0.00	19.19 0.41 0.00	21.78 0.62 0.00	21.01 0.47 0.00	21.33 0.31 0.00	20.79 0.39 0.00	18.23 0.33 0.00	24.39 0.43 0.00	24.07 0.60 0.00	27.16 0.88 0.00	28.58 1.04 0.00	29.23 0.90 0.00	51.77 1.98 0.00	212.36 7.01 0.00	40.00 1.38 0.00	48.25 1.70 0.00	38.30 1.35 0.00	31.97 1.24 0.00	38.52 1.19 0.00	29.53 0.69 0.00	27.27 0.75 0.00
STA_7____115KV_9TRANS 80674	25.57 0.76 0.00	22.34 0.79 0.00	20.79 0.59 0.00	19.72 0.54 0.00	19.33 0.55 0.00	21.94 0.78 0.00	21.18 0.63 0.00	21.50 0.48 0.00	20.96 0.55 0.00	18.38 0.48 0.00	24.61 0.65 0.00	24.30 0.83 0.00	27.43 1.15 0.00	28.87 1.33 0.00	29.55 1.22 0.00	52.33 2.54 0.00	214.77 9.42 0.00	40.46 1.84 0.00	48.82 2.28 0.00	38.75 1.80 0.00	32.33 1.60 0.00	38.94 1.60 0.00	29.82 0.97 0.00	27.50 0.99 0.00
STA_82____115KV_TB1 80780	25.38 0.57 0.00	22.18 0.63 0.00	20.65 0.45 0.00	19.59 0.41 0.00	19.21 0.43 0.00	21.80 0.63 0.00	21.03 0.49 0.00	21.35 0.33 0.00	20.80 0.40 0.00	18.24 0.34 0.00	24.40 0.44 0.00	24.09 0.62 0.00	27.18 0.90 0.00	28.60 1.05 0.00	29.25 0.93 0.00	51.81 2.02 0.00	212.55 7.20 0.00	40.03 1.42 0.00	48.29 1.75 0.00	38.34 1.39 0.00	32.00 1.27 0.00	38.55 1.22 0.00	29.55 0.70 0.00	27.28 0.77 0.00
STEEL____WIND 323596	25.64 0.83 0.00	22.48 0.93 0.00	20.89 0.68 0.00	19.81 0.63 0.00	19.42 0.64 0.00	22.10 0.94 0.00	21.22 0.68 0.00	21.53 0.51 0.00	21.09 0.68 0.00	18.45 0.55 0.00	24.68 0.71 0.00	24.34 0.87 0.00	27.55 1.27 0.00	28.99 1.45 0.00	29.52 1.20 0.00	52.41 2.62 0.00	214.23 8.89 0.00	40.33 1.71 0.00	48.57 2.02 0.00	38.49 1.54 0.00	32.27 1.54 0.00	38.78 1.44 0.00	29.80 0.95 0.00	27.67 1.16 0.00
STEPHTWN_115KV_BK_2 55603	25.24 0.42 0.00	21.91 0.37 0.00	20.59 0.38 0.00	19.56 0.39 0.00	19.18 0.40 0.00	21.59 0.43 0.00	20.92 0.38 0.00	21.50 0.48 0.00	20.98 0.41 -0.17	21.16 0.34 -2.92	26.43 0.64 -1.83	24.57 0.82 -0.28	30.42 0.93 -3.21	28.59 1.05 0.00	29.24 0.91 0.00	51.12 1.33 0.00	209.98 4.64 0.00	39.45 0.83 0.00	47.40 0.86 0.00	37.97 1.03 0.00	31.75 1.03 0.00	38.48 1.14 0.00	29.84 1.00 0.00	27.35 0.84 0.00
STEBEN_REC_LFGE 323667	26.04 1.23 0.00	22.66 1.11 0.00	21.13 0.93 0.00	20.02 0.84 0.00	19.63 0.84 0.00	22.35 1.19 0.00	21.61 1.06 0.00	22.08 1.06 0.00	21.54 1.13 0.00	18.79 0.88 -0.01	25.20 1.14 -0.10	24.91 1.24 -0.20	28.28 1.64 -0.35	29.81 1.84 -0.42	30.39 1.59 -0.48	53.83 3.08 -0.96	222.34 10.93 -6.06	41.21 2.13 -0.47	49.64 2.50 -0.59	39.98 2.10 -0.93	32.97 1.90 -0.34	40.07 1.84 -0.89	30.57 1.24 -0.49	27.98 1.22 -0.25
STONY____BROOK 24151	26.74 1.93 0.00	23.02 1.47 0.00	21.54 1.33 0.00	20.45 1.28 0.00	20.05 1.27 0.00	22.61 1.45 0.00	22.15 1.60 0.00	22.30 1.28 0.00	22.39 1.19 -0.79	32.63 1.14 -13.59	34.15 1.69 -8.50	26.76 1.97 -1.32	43.08 1.83 -14.96	29.41 1.87 0.00	30.27 1.94 0.00	49.50 3.09 3.39	103.15 9.67 111.87	25.30 2.13 15.44	18.35 2.22 30.41	17.07 1.98 21.85	21.00 1.78 11.50	17.76 2.16 21.73	16.65 1.71 13.91	27.96 1.52 0.07

STURGEON_POOL_HYD 23609	25.83 1.01 0.00	22.25 0.71 0.00	20.82 0.62 0.00	19.75 0.57 0.00	19.36 0.58 0.00	21.81 0.65 0.00	21.40 0.85 0.00	21.92 0.89 0.00	21.28 0.88 0.00	18.79 0.89 0.00	25.38 1.41 0.00	25.12 1.65 0.00	27.99 1.71 0.00	29.45 1.91 0.00	30.22 1.90 0.00	53.12 3.33 0.00	218.87 13.52 0.00	41.21 2.59 0.00	49.21 2.67 0.00	39.19 2.24 0.00	32.57 1.84 0.00	39.46 2.12 0.00	30.61 1.76 0.00	27.95 1.44 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.62 0.80 0.00	22.16 0.61 0.00	20.75 0.55 0.00	19.68 0.50 0.00	19.28 0.50 0.00	21.72 0.55 0.00	21.21 0.66 0.00	21.71 0.68 0.00	20.19 0.66 0.87	3.56 0.65 14.99	15.67 1.09 9.38	23.30 1.29 1.46	11.14 1.36 16.51	29.08 1.54 0.00	29.81 1.49 0.00	52.30 2.51 0.00	215.39 10.05 0.00	40.53 1.91 0.00	48.55 2.01 0.00	38.69 1.74 0.00	32.20 1.46 0.00	39.04 1.70 0.00	30.27 1.42 0.00	27.68 1.16 0.00
SWANROAD_115KV_TB1 355699	24.99 0.18 0.00	21.97 0.43 0.00	20.38 0.17 0.00	19.35 0.18 0.00	18.95 0.17 0.00	21.56 0.40 0.00	20.64 0.10 0.00	20.80 -0.22 0.00	20.36 -0.05 0.00	17.86 -0.04 0.00	23.85 -0.11 0.00	23.51 0.04 0.00	26.61 0.32 0.00	27.97 0.42 0.00	28.47 0.14 0.00	50.54 0.75 0.00	206.53 1.18 0.00	38.96 0.34 0.00	46.99 0.44 0.00	37.29 0.34 0.00	31.32 0.59 0.00	37.64 0.31 0.00	28.98 0.14 0.00	27.07 0.56 0.00
SYNERGY___BIOGAS 323694	26.18 1.37 0.00	22.88 1.33 0.00	21.29 1.09 0.00	20.17 0.99 0.00	19.77 0.99 0.00	22.47 1.31 0.00	21.75 1.20 0.00	22.01 0.99 0.00	21.37 0.97 0.00	18.72 0.82 0.00	25.12 1.16 0.00	24.77 1.30 0.00	28.05 1.77 0.00	29.54 2.00 0.00	30.11 1.78 0.00	53.35 3.55 0.00	219.20 13.85 0.00	41.37 2.75 0.00	50.07 3.53 0.00	39.84 2.89 0.00	33.30 2.57 0.00	40.09 2.76 0.00	30.63 1.78 0.00	28.22 1.71 0.00
SYRACUSE___ENERGY_ST1 323597	25.02 0.21 0.00	21.76 0.21 0.00	20.38 0.17 0.00	19.31 0.14 0.00	18.95 0.16 0.00	21.37 0.20 0.00	20.73 0.18 0.00	21.15 0.13 0.00	20.53 0.12 0.00	18.01 0.08 -0.03	24.41 0.10 -0.35	24.39 0.20 -0.72	27.90 0.33 -1.29	29.51 0.42 -1.55	30.42 0.35 -1.74	54.01 0.73 -3.48	229.83 2.42 -22.06	40.82 0.50 -1.70	49.34 0.63 -2.16	40.86 0.52 -3.39	32.46 0.49 -1.24	41.01 0.42 -3.25	30.87 0.24 -1.78	27.57 0.15 -0.91
SYRACUSE___ENERGY_ST2 323598	25.02 0.21 0.00	21.76 0.21 0.00	20.38 0.17 0.00	19.31 0.14 0.00	18.95 0.16 0.00	21.37 0.20 0.00	20.73 0.18 0.00	21.15 0.13 0.00	20.53 0.12 0.00	18.01 0.08 -0.03	24.41 0.10 -0.35	24.39 0.20 -0.72	27.90 0.33 -1.29	29.51 0.42 -1.55	30.42 0.35 -1.74	54.01 0.73 -3.48	229.83 2.42 -22.06	40.82 0.50 -1.70	49.34 0.63 -2.16	40.86 0.52 -3.39	32.46 0.49 -1.24	41.01 0.42 -3.25	30.87 0.24 -1.78	27.57 0.15 -0.91
SYRACUSE___POWER 24017	25.01 0.19 0.00	21.73 0.19 0.00	20.35 0.14 0.00	19.29 0.12 0.00	18.91 0.13 0.00	21.35 0.19 0.00	20.70 0.16 0.00	21.13 0.11 0.00	20.51 0.11 0.00	17.99 0.07 -0.02	24.28 0.08 -0.23	24.11 0.17 -0.47	27.43 0.30 -0.85	28.95 0.39 -1.02	29.79 0.31 -1.15	52.74 0.66 -2.29	222.15 2.31 -14.50	40.20 0.46 -1.12	48.54 0.57 -1.42	39.67 0.49 -2.23	32.04 0.49 -0.82	39.92 0.45 -2.13	30.26 0.24 -1.17	27.26 0.15 -0.60
TALLMAN__138KV_BK151 55660	25.68 0.87 0.00	22.20 0.65 0.00	20.78 0.58 0.00	19.72 0.54 0.00	19.32 0.54 0.00	21.77 0.61 0.00	21.30 0.75 0.00	21.78 0.76 0.00	20.01 0.73 1.12	-0.54 0.73 19.17	13.16 1.19 11.99	23.03 1.42 1.86	6.65 1.47 21.11	29.21 1.67 0.00	29.98 1.65 0.00	52.60 2.80 0.00	216.78 11.43 0.00	40.77 2.15 0.00	48.75 2.21 0.00	38.83 1.87 0.00	32.31 1.58 0.00	39.18 1.85 0.00	30.40 1.56 0.00	27.79 1.28 0.00
TEALLAVE_115KV_TB7 355573	24.87 0.06 0.00	21.63 0.09 0.00	20.25 0.04 0.00	19.20 0.03 0.00	18.81 0.04 0.00	21.24 0.08 0.00	20.60 0.05 0.00	21.02 0.00 0.00	20.40 0.00 0.00	17.89 -0.03 -0.19	24.11 -0.04 -0.39	23.90 0.04 -0.69	27.13 0.15 -0.69	28.62 0.24 -0.83	29.42 0.16 -0.94	52.04 0.37 -1.88	218.34 1.12 -11.87	39.76 0.23 -0.91	47.98 0.27 -1.16	39.02 0.25 -1.82	31.69 0.29 -0.67	39.29 0.21 -1.75	29.87 0.07 -0.96	27.00 0.00 -0.49
TELGRAPH_34_KV_EAST 80808	25.48 0.67 0.00	22.36 0.81 0.00	20.74 0.53 0.00	19.68 0.51 0.00	19.29 0.51 0.00	21.95 0.79 0.00	21.05 0.50 0.00	21.29 0.27 0.00	20.84 0.44 0.00	18.26 0.36 0.00	24.42 0.46 0.00	24.07 0.60 0.00	27.30 1.01 0.00	28.73 1.19 0.00	29.21 0.88 0.00	51.86 2.07 0.00	212.09 6.75 0.00	39.99 1.37 0.00	48.26 1.72 0.00	38.34 1.38 0.00	32.15 1.42 0.00	38.62 1.29 0.00	29.64 0.80 0.00	27.59 1.07 0.00
TEMPLE___115KV_TB 2 55572	24.90 0.09 0.00	21.65 0.10 0.00	20.26 0.05 0.00	19.21 0.04 0.00	18.83 0.05 0.00	21.26 0.10 0.00	20.62 0.07 0.00	21.04 0.01 0.00	20.42 0.01 0.00	17.90 -0.02 -0.02	24.13 -0.02 -0.19	23.92 0.07 -0.39	27.16 0.18 -0.69	28.65 0.28 -0.83	29.45 0.19 -0.94	52.09 0.42 -1.87	218.54 1.33 -11.86	39.80 0.27 -0.91	48.02 0.32 -1.16	39.05 0.28 -1.82	31.71 0.32 -0.67	39.32 0.24 -1.75	29.89 0.09 -0.96	27.03 0.03 -0.49
TIANA____69_KV_BK 1 55817	27.04 2.22 0.00	23.27 1.72 0.00	21.77 1.57 0.00	20.69 1.51 0.00	20.30 1.52 0.00	22.88 1.72 0.00	22.43 1.88 0.00	22.36 1.34 0.00	22.43 1.24 -0.79	32.67 1.18 -13.59	34.25 1.79 -8.50	26.85 2.06 -1.32	43.21 1.96 -14.96	29.56 2.02 0.00	30.39 2.07 0.00	49.59 3.19 3.40	102.42 9.45 112.37	25.67 2.57 15.52	18.95 2.96 30.55	17.53 2.54 21.96	21.29 2.11 11.56	17.98 2.49 21.83	16.81 1.93 13.97	28.07 1.63 0.07
TILDEN___115KV_TB1 80814	25.01 0.19 0.00	21.73 0.19 0.00	20.35 0.14 0.00	19.29 0.12 0.00	18.91 0.13 0.00	21.35 0.19 0.00	20.70 0.16 0.00	21.13 0.11 0.00	20.51 0.11 0.00	17.99 0.07 -0.02	24.28 0.08 -0.23	24.11 0.17 -0.47	27.43 0.30 -0.85	28.95 0.39 -1.02	29.79 0.31 -1.15	52.74 0.66 -2.29	222.15 2.31 -14.50	40.20 0.46 -1.12	48.54 0.57 -1.42	39.67 0.49 -2.23	32.04 0.49 -0.82	39.92 0.45 -2.13	30.26 0.24 -1.17	27.26 0.15 -0.60
TRIGEN___CC 323695	26.08 1.26 0.00	22.49 0.94 0.00	21.05 0.84 0.00	19.98 0.80 0.00	19.59 0.80 0.00	22.07 0.91 0.00	21.61 1.06 0.00	22.00 0.98 0.00	22.13 0.93 -0.79	32.37 0.94 -13.53	33.97 1.50 -8.50	26.55 1.76 -1.32	42.94 1.70 -14.96	29.34 1.80 0.00	30.11 1.79 0.00	51.50 2.85 1.14	189.58 10.40 26.17	37.50 2.02 3.14	42.64 2.04 5.95	34.76 1.77 3.96	30.24 1.48 1.97	35.74 1.84 3.44	28.22 1.58 2.20	27.90 1.40 0.01
TRINITY__115KV__ 4 BK 55933	25.08 0.27 0.00	21.83 0.28 0.00	20.53 0.32 0.00	19.50 0.32 0.00	19.10 0.32 0.00	21.45 0.29 0.00	20.78 0.24 0.00	21.26 0.24 0.00	20.77 0.20 -0.17	21.01 0.18 -2.92	26.28 0.48 -1.83	24.39 0.64 -0.28	30.13 0.63 -3.22	28.27 0.72 0.00	28.97 0.64 0.00	50.62 0.83 0.00	207.78 2.44 0.00	39.00 0.38 0.00	46.99 0.45 0.00	37.62 0.67 0.00	31.46 0.73 0.00	38.16 0.82 0.00	29.62 0.78 0.00	27.19 0.68 0.00

UNION___PROCESSING_DRP 323587	25.39 0.58 0.00	22.19 0.64 0.00	20.66 0.46 0.00	19.59 0.42 0.00	19.21 0.43 0.00	21.81 0.64 0.00	21.04 0.49 0.00	21.36 0.34 0.00	20.81 0.41 0.00	18.25 0.35 0.00	24.42 0.45 0.00	24.10 0.62 0.00	27.19 0.91 0.00	28.61 1.07 0.00	29.27 0.95 0.00	51.83 2.04 0.00	212.72 7.38 0.00	40.06 1.45 0.00	48.33 1.78 0.00	38.36 1.41 0.00	32.02 1.29 0.00	38.58 1.25 0.00	29.57 0.72 0.00	27.29 0.78 0.00
UPPER HUDSON___HYD 24058	26.05 1.23 0.00	22.61 1.07 0.00	21.27 1.06 0.00	20.21 1.03 0.00	19.78 1.00 0.00	22.27 1.11 0.00	21.57 1.03 0.00	22.12 1.10 0.00	21.58 1.02 -0.16	21.53 0.84 -2.78	26.94 1.23 -1.74	25.15 1.40 -0.27	30.88 1.53 -3.07	29.15 1.61 0.00	29.92 1.60 0.00	52.59 2.80 0.00	215.79 10.44 0.00	41.20 2.58 0.00	49.78 3.24 0.00	39.72 2.77 0.00	33.03 2.31 0.00	40.13 2.79 0.00	31.04 2.20 0.00	28.40 1.89 0.00
UPPER RAQUET___HYD 24056	24.94 0.13 0.00	21.52 -0.03 0.00	20.16 -0.05 0.00	19.14 -0.03 0.00	18.74 -0.04 0.00	21.21 0.05 0.00	20.69 0.14 0.00	21.24 0.22 0.00	20.65 0.25 0.00	18.09 0.18 -0.01	24.13 0.09 -0.07	23.39 -0.22 -0.15	26.43 -0.11 -0.26	27.09 -0.77 -0.31	28.05 -0.63 -0.35	49.25 -1.19 -0.65	204.83 -4.30 -3.78	38.10 -0.81 -0.29	46.15 -0.77 -0.37	36.80 -0.73 -0.58	30.03 -0.91 -0.21	37.30 -0.59 -0.56	28.83 -0.32 -0.30	26.55 -0.11 -0.15
VALLEY44_115KV_TB2 355964	25.75 0.94 0.00	22.41 0.86 0.00	20.89 0.68 0.00	19.83 0.66 0.00	19.47 0.68 0.00	22.15 0.99 0.00	21.35 0.81 0.00	21.95 0.93 0.00	21.51 1.11 0.00	18.72 0.82 0.00	25.00 1.04 0.00	24.52 1.05 0.00	27.61 1.33 0.00	28.96 1.42 0.00	29.41 1.08 0.00	51.95 2.16 0.00	211.53 6.19 0.00	39.65 1.03 0.00	47.52 0.98 0.00	37.65 0.70 0.00	31.75 1.02 0.00	38.35 1.02 0.00	29.60 0.75 0.00	27.44 0.93 0.00
VALLEY___115KV_TB 1-4 80826	24.66 -0.16 0.00	21.42 -0.13 0.00	20.12 -0.08 0.00	19.11 -0.07 0.00	18.73 -0.06 0.00	21.01 -0.15 0.00	20.40 -0.14 0.00	20.90 -0.12 0.00	20.24 -0.16 0.00	17.73 -0.17 0.00	24.00 0.03 0.00	23.63 0.16 0.00	26.58 0.30 0.00	27.97 0.43 0.00	28.54 0.22 0.00	50.03 0.24 0.00	205.11 -0.23 0.00	38.62 0.00 0.00	46.57 0.03 0.00	37.19 0.24 0.00	31.05 0.32 0.00	37.69 0.35 0.00	29.18 0.33 0.00	26.66 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.62 0.81 0.00	22.28 0.73 0.00	20.90 0.69 0.00	19.82 0.64 0.00	19.42 0.64 0.00	21.87 0.71 0.00	21.26 0.71 0.00	21.75 0.73 0.00	21.11 0.71 0.00	18.52 0.61 0.00	24.80 0.78 -0.06	24.52 0.93 -0.12	27.42 0.93 -0.21	28.79 0.99 -0.25	29.70 1.09 -0.28	52.26 1.90 -0.56	215.86 6.94 -3.57	40.20 1.31 -0.28	48.38 1.49 -0.35	38.78 1.28 -0.55	32.06 1.13 -0.20	39.12 1.26 -0.53	30.17 1.04 -0.29	27.57 0.91 -0.15
VISCHER___FERRY HYD 24020	25.62 0.81 0.00	22.29 0.74 0.00	20.96 0.75 0.00	19.92 0.74 0.00	19.51 0.73 0.00	21.92 0.76 0.00	21.21 0.66 0.00	21.71 0.69 0.00	21.18 0.60 -0.17	21.41 0.54 -2.97	26.76 0.93 -1.86	24.82 1.06 -0.29	30.68 1.12 -3.27	28.78 1.24 0.00	29.49 1.16 0.00	51.56 1.76 0.00	211.65 6.31 0.00	39.76 1.14 0.00	47.97 1.42 0.00	38.45 1.51 0.00	32.14 1.41 0.00	39.01 1.67 0.00	30.26 1.41 0.00	27.77 1.26 0.00
V_A_10_SYNC_DSASP 323832	25.15 0.34 0.00	22.05 0.50 0.00	20.50 0.30 0.00	19.46 0.29 0.00	19.08 0.30 0.00	21.69 0.53 0.00	20.84 0.29 0.00	21.10 0.08 0.00	20.62 0.22 0.00	18.06 0.15 0.00	24.14 0.17 0.00	23.81 0.34 0.00	26.92 0.63 0.00	28.30 0.75 0.00	28.83 0.51 0.00	51.11 1.31 0.00	209.13 3.78 0.00	39.32 0.70 0.00	47.36 0.82 0.00	37.59 0.64 0.00	31.47 0.75 0.00	37.92 0.59 0.00	29.13 0.29 0.00	27.07 0.56 0.00
V_CMM_10_SYNC_DSASP 323787	24.57 -0.24 0.00	21.25 -0.30 0.00	19.92 -0.28 0.00	18.91 -0.27 0.00	18.51 -0.27 0.00	20.90 -0.26 0.00	20.35 -0.20 0.00	20.88 -0.14 0.00	20.33 -0.07 0.00	17.86 -0.05 0.00	23.77 -0.19 0.00	23.05 -0.43 0.00	25.81 -0.47 0.00	26.83 -0.71 0.00	27.75 -0.58 0.00	48.89 -0.90 0.00	202.85 -2.49 0.00	38.14 -0.48 0.00	46.07 -0.48 0.00	36.34 -0.61 0.00	29.99 -0.74 0.00	36.64 -0.69 0.00	28.24 -0.61 0.00	26.05 -0.46 0.00
V_CMP_10_SYNC_DSASP 323788	25.46 0.65 0.00	21.85 0.30 0.00	20.50 0.29 0.00	19.55 0.37 0.00	19.10 0.32 0.00	21.57 0.41 0.00	20.99 0.45 0.00	21.82 0.80 0.00	21.33 0.92 0.00	18.68 0.78 0.00	24.87 0.90 0.00	24.26 0.79 0.00	27.03 0.75 0.00	28.14 0.59 0.00	28.96 0.64 0.00	51.17 1.38 0.00	211.40 6.05 0.00	40.08 1.46 0.00	48.56 2.02 0.00	38.43 1.48 0.00	31.03 0.31 0.00	38.06 0.73 0.00	29.44 0.59 0.00	27.17 0.66 0.00
V_E_10_SYNC_DSASP 323830	26.88 2.07 0.00	23.28 1.73 0.00	21.79 1.58 0.00	20.66 1.48 0.00	20.28 1.49 0.00	22.98 1.81 0.00	22.35 1.80 0.00	22.82 1.81 0.00	22.03 1.63 0.00	19.17 1.25 -0.01	25.75 1.64 -0.15	25.49 1.71 -0.31	28.97 2.12 -0.56	30.55 2.33 -0.67	31.31 2.23 -0.76	55.52 4.20 -1.52	231.55 16.58 -9.63	42.83 3.47 -0.74	51.90 4.41 -0.94	42.31 3.89 -1.48	34.65 3.38 -0.54	42.54 3.79 -1.42	32.33 2.70 -0.78	29.24 2.33 -0.40
V_F_30_NSYNCS___DSASP 323816	26.04 1.23 0.00	22.63 1.08 0.00	21.26 1.06 0.00	20.20 1.03 0.00	19.79 1.01 0.00	22.28 1.11 0.00	21.57 1.02 0.00	22.09 1.07 0.00	21.55 0.98 -0.16	21.56 0.85 -2.81	27.01 1.29 -1.76	25.17 1.43 -0.27	30.94 1.56 -3.10	29.24 1.69 0.00	30.00 1.68 0.00	52.64 2.84 0.00	216.19 10.84 0.00	40.84 2.22 0.00	49.29 2.75 0.00	39.41 2.46 0.00	32.87 2.15 0.00	39.87 2.53 0.00	30.86 2.01 0.00	28.28 1.77 0.00
V_F_30_SYNC_DSASP 323786	25.19 0.37 0.00	21.91 0.37 0.00	20.60 0.40 0.00	19.57 0.39 0.00	19.17 0.39 0.00	21.54 0.37 0.00	20.87 0.32 0.00	21.35 0.33 0.00	20.87 0.29 -0.17	21.07 0.27 -2.90	26.38 0.61 -1.81	24.51 0.76 -0.28	30.26 0.79 -3.19	28.44 0.90 0.00	29.14 0.81 0.00	50.97 1.18 0.00	209.22 3.87 0.00	39.29 0.67 0.00	47.32 0.78 0.00	37.86 0.91 0.00	31.65 0.92 0.00	38.38 1.04 0.00	29.78 0.93 0.00	27.33 0.81 0.00
V_XM_10_SYNC_DSASP 323789	25.46 0.65 0.00	21.85 0.30 0.00	20.50 0.29 0.00	19.55 0.37 0.00	19.10 0.32 0.00	21.57 0.41 0.00	20.99 0.45 0.00	21.82 0.80 0.00	21.33 0.92 0.00	18.68 0.78 0.00	24.87 0.90 0.00	24.26 0.79 0.00	27.03 0.75 0.00	28.14 0.59 0.00	28.96 0.64 0.00	51.17 1.38 0.00	211.40 6.05 0.00	40.08 1.46 0.00	48.56 2.02 0.00	38.43 1.48 0.00	31.03 0.31 0.00	38.06 0.73 0.00	29.44 0.59 0.00	27.17 0.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.78 0.96 0.00	22.28 0.73 0.00	20.86 0.65 0.00	19.78 0.61 0.00	19.39 0.61 0.00	21.86 0.69 0.00	21.37 0.83 0.00	21.86 0.84 0.00	20.02 0.80 1.18	-1.61 0.80 20.31	12.54 1.27 12.70	23.01 1.51 1.97	5.50 1.58 22.36	29.32 1.78 0.00	30.09 1.77 0.00	52.80 3.01 0.00	217.68 12.33 0.00	40.96 2.34 0.00	48.98 2.44 0.00	39.01 2.06 0.00	32.46 1.73 0.00	39.36 2.02 0.00	30.53 1.69 0.00	27.90 1.39 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.90 1.08 0.00	22.32 0.78 0.00	20.91 0.71 0.00	19.85 0.67 0.00	19.45 0.67 0.00	21.92 0.76 0.00	21.48 0.93 0.00	22.03 1.00 0.00	22.20 1.00 -0.80	32.63 1.01 -13.71	34.10 1.56 -8.57	26.60 1.80 -1.33	43.26 1.89 -15.09	29.60 2.06 0.00	30.34 2.02 0.00	53.22 3.43 0.00	218.69 13.35 0.00	41.09 2.47 0.00	49.10 2.56 0.00	39.09 2.14 0.00	32.50 1.77 0.00	39.40 2.07 0.00	30.61 1.77 0.00	28.00 1.49 0.00
W50THST__13_KV_LOAD 356117	25.96 1.15 0.00	22.43 0.89 0.00	21.01 0.80 0.00	19.94 0.77 0.00	19.54 0.76 0.00	22.03 0.87 0.00	21.60 1.06 0.00	22.17 1.15 0.00	22.36 1.15 -0.80	32.78 1.17 -13.71	34.30 1.76 -8.57	26.81 2.01 -1.33	43.51 2.14 -15.09	29.86 2.32 0.00	30.60 2.28 0.00	53.71 3.92 0.00	220.58 15.23 0.00	41.45 2.83 0.00	49.49 2.95 0.00	39.38 2.43 0.00	32.71 1.98 0.00	39.65 2.31 0.00	30.79 1.95 0.00	28.15 1.64 0.00
WADING RIVER_IC_1 23522	26.65 1.84 0.00	22.93 1.38 0.00	21.46 1.26 0.00	20.40 1.22 0.00	20.01 1.22 0.00	22.54 1.38 0.00	22.08 1.54 0.00	21.90 0.88 0.00	21.99 0.79 -0.79	32.28 0.79 -13.59	33.72 1.25 -8.50	26.30 1.51 -1.32	42.61 1.37 -14.96	28.94 1.39 0.00	29.71 1.39 0.00	48.41 2.01 3.40	97.81 4.90 112.43	24.63 1.54 15.53	17.63 1.66 30.57	16.51 1.53 21.97	20.46 1.29 11.56	17.05 1.56 21.85	16.10 1.23 13.98	27.49 1.05 0.07
WADING RIVER_IC_2 23547	26.65 1.84 0.00	22.93 1.38 0.00	21.46 1.26 0.00	20.40 1.22 0.00	20.01 1.22 0.00	22.54 1.38 0.00	22.08 1.54 0.00	21.90 0.88 0.00	21.99 0.79 -0.79	32.28 0.79 -13.59	33.72 1.25 -8.50	26.30 1.51 -1.32	42.61 1.37 -14.96	28.94 1.39 0.00	29.71 1.39 0.00	48.41 2.01 3.40	97.81 4.90 112.43	24.63 1.54 15.53	17.63 1.66 30.57	16.51 1.53 21.97	20.46 1.29 11.56	17.05 1.56 21.85	16.10 1.23 13.98	27.49 1.05 0.07
WADING RIVER_IC_3 23601	26.65 1.84 0.00	22.93 1.38 0.00	21.46 1.26 0.00	20.40 1.22 0.00	20.01 1.22 0.00	22.54 1.38 0.00	22.08 1.54 0.00	21.90 0.88 0.00	21.99 0.79 -0.79	32.28 0.79 -13.59	33.72 1.25 -8.50	26.30 1.51 -1.32	42.61 1.37 -14.96	28.94 1.39 0.00	29.71 1.39 0.00	48.41 2.01 3.40	97.81 4.90 112.43	24.63 1.54 15.53	17.63 1.66 30.57	16.51 1.53 21.97	20.46 1.29 11.56	17.05 1.56 21.85	16.10 1.23 13.98	27.49 1.05 0.07
WALDENNY_12_KV_BK2 80841	25.67 0.86 0.00	22.50 0.96 0.00	20.89 0.68 0.00	19.81 0.64 0.00	19.42 0.64 0.00	22.10 0.94 0.00	21.22 0.68 0.00	21.52 0.50 0.00	21.08 0.67 0.00	18.47 0.57 0.00	24.70 0.73 0.00	24.38 0.91 0.00	27.61 1.33 0.00	29.08 1.53 0.00	29.61 1.28 0.00	52.58 2.79 0.00	214.83 9.48 0.00	40.42 1.81 0.00	48.66 2.12 0.00	38.58 1.63 0.00	32.34 1.61 0.00	38.85 1.51 0.00	29.83 0.99 0.00	27.72 1.20 0.00
WALDEN__HYDRO 24148	25.89 1.08 0.00	22.36 0.82 0.00	20.94 0.73 0.00	19.85 0.67 0.00	19.46 0.67 0.00	21.92 0.76 0.00	21.43 0.88 0.00	21.92 0.90 0.00	21.07 0.85 0.18	15.58 0.80 3.13	23.25 1.24 1.96	24.62 1.45 0.30	24.36 1.52 3.44	29.25 1.71 0.00	30.03 1.70 0.00	52.73 2.94 0.00	217.40 12.05 0.00	40.99 2.37 0.00	49.17 2.62 0.00	39.25 2.30 0.00	32.69 1.96 0.00	39.64 2.31 0.00	30.71 1.86 0.00	28.05 1.54 0.00
WARRENSBURG____ 23737	26.05 1.23 0.00	22.61 1.07 0.00	21.27 1.06 0.00	20.21 1.03 0.00	19.78 1.00 0.00	22.27 1.11 0.00	21.57 1.03 0.00	22.12 1.10 0.00	21.58 1.02 -0.16	21.53 0.84 -2.78	26.94 1.23 -1.74	25.15 1.40 -0.27	30.88 1.53 -3.07	29.15 1.61 0.00	29.92 1.60 0.00	52.59 2.80 0.00	215.79 10.44 0.00	41.20 2.58 0.00	49.78 3.24 0.00	39.72 2.77 0.00	33.03 2.31 0.00	40.13 2.79 0.00	31.04 2.20 0.00	28.40 1.89 0.00
WATERSIDE____6 8 9 23538	25.78 0.97 0.00	22.29 0.75 0.00	20.88 0.68 0.00	19.82 0.64 0.00	19.42 0.63 0.00	21.88 0.72 0.00	21.46 0.91 0.00	21.99 0.97 0.00	22.17 0.97 -0.80	32.59 0.99 -13.70	34.05 1.52 -8.57	26.57 1.77 -1.33	43.21 1.84 -15.09	29.57 2.03 0.00	30.31 1.98 0.00	53.11 3.31 0.00	218.23 12.89 0.00	41.03 2.41 0.00	49.01 2.46 0.00	39.05 2.10 0.00	32.46 1.73 0.00	39.37 2.04 0.00	30.59 1.74 0.00	27.95 1.44 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.72 -0.10 0.00	21.46 -0.08 0.00	20.15 -0.05 0.00	19.13 -0.04 0.00	18.75 -0.04 0.00	21.07 -0.09 0.00	20.45 -0.10 0.00	20.94 -0.08 0.00	20.29 -0.11 0.00	17.77 -0.14 0.00	23.95 -0.01 0.00	23.57 0.10 0.00	26.45 0.17 0.00	27.81 0.26 0.00	28.46 0.13 0.00	49.95 0.15 0.00	204.98 -0.36 0.00	38.59 -0.02 0.00	46.55 0.00 0.00	37.15 0.20 0.00	31.00 0.28 0.00	37.62 0.28 0.00	29.10 0.26 0.00	26.64 0.13 0.00
WATSON____69_KV_BK 1 55734	26.83 2.02 0.00	23.08 1.53 0.00	21.59 1.39 0.00	20.50 1.32 0.00	20.10 1.32 0.00	22.68 1.52 0.00	22.23 1.68 0.00	22.47 1.45 0.00	22.56 1.36 -0.79	32.73 1.27 -13.55	34.38 1.92 -8.50	26.97 2.17 -1.32	43.32 2.08 -14.96	29.66 2.12 0.00	30.44 2.12 0.00	49.72 3.36 3.43	106.71 11.37 110.01	25.68 2.41 15.35	19.04 2.56 30.07	17.83 2.29 21.41	21.47 1.93 11.19	18.70 2.34 20.97	17.36 1.94 13.42	28.14 1.70 0.07
WDELAWARE__HYD 323627	28.15 3.33 0.00	22.37 0.83 0.00	20.78 0.58 0.00	19.69 0.51 0.00	19.28 0.50 0.00	21.71 0.55 0.00	21.30 0.76 0.00	21.80 0.78 0.00	21.13 0.73 0.00	18.63 0.73 0.00	25.33 1.36 0.00	24.89 1.42 0.00	28.23 1.94 0.00	29.81 2.27 0.00	30.14 1.81 0.00	52.94 3.14 0.00	218.96 13.62 0.00	41.47 2.85 0.00	49.71 3.16 0.00	39.69 2.74 0.00	33.04 2.32 0.00	39.94 2.61 0.00	30.91 2.06 0.00	28.15 1.64 0.00
WEST BABYLON__IC 23714	26.66 1.84 0.00	22.95 1.40 0.00	21.47 1.26 0.00	20.38 1.20 0.00	19.98 1.19 0.00	22.53 1.37 0.00	22.08 1.53 0.00	22.37 1.35 0.00	22.46 1.27 -0.79	32.60 1.21 -13.49	34.30 1.84 -8.50	26.88 2.09 -1.32	43.23 1.99 -14.96	29.55 2.01 0.00	30.30 1.97 0.00	49.51 3.09 3.38	112.50 10.63 103.47	26.17 2.20 14.65	20.39 2.32 28.48	19.04 2.07 19.98	22.14 1.75 10.33	20.43 2.19 19.09	18.50 1.88 12.22	28.10 1.66 0.07
WEST CANADA__HYD 24049	24.84 0.03 0.00	21.59 0.04 0.00	20.25 0.04 0.00	19.21 0.04 0.00	18.82 0.04 0.00	21.19 0.03 0.00	20.56 0.02 0.00	21.04 0.01 0.00	20.41 0.00 0.00	17.90 0.00 0.00	24.01 0.04 0.00	23.55 0.08 0.00	26.38 0.10 0.00	27.68 0.14 0.00	28.41 0.09 0.00	49.93 0.14 0.00	205.60 0.25 0.00	38.67 0.05 0.00	46.60 0.05 0.00	37.06 0.12 0.00	30.86 0.14 0.00	37.45 0.11 0.00	28.95 0.10 0.00	26.59 0.08 0.00
WESTERN_NY_WIND 24143	25.72 0.91 0.00	22.55 1.01 0.00	20.90 0.69 0.00	19.85 0.67 0.00	19.45 0.67 0.00	22.14 0.98 0.00	21.21 0.67 0.00	21.50 0.48 0.00	21.07 0.66 0.00	18.41 0.51 0.00	24.61 0.64 0.00	24.27 0.79 0.00	27.52 1.24 0.00	28.98 1.43 0.00	29.52 1.19 0.00	52.44 2.64 0.00	214.56 9.22 0.00	40.51 1.89 0.00	48.97 2.43 0.00	38.99 2.04 0.00	32.72 1.99 0.00	39.21 1.87 0.00	30.08 1.23 0.00	27.91 1.40 0.00

WESTOVER___LESR 323668	25.35 0.53 0.00	22.02 0.48 0.00	20.62 0.41 0.00	19.56 0.38 0.00	19.17 0.39 0.00	21.66 0.50 0.00	21.00 0.46 0.00	21.56 0.54 0.00	20.96 0.56 0.00	18.33 0.42 -0.01	24.66 0.56 -0.13	24.46 0.70 -0.28	27.65 0.86 -0.50	29.14 0.99 -0.60	29.88 0.88 -0.68	52.84 1.68 -1.36	219.38 5.42 -8.61	40.25 0.97 -0.66	48.46 1.07 -0.85	39.20 0.93 -1.32	32.11 0.89 -0.49	39.56 0.95 -1.27	30.27 0.73 -0.70	27.48 0.62 -0.35
WETHRSFD_WT_PWR 323626	25.56 0.74 0.00	22.34 0.80 0.00	20.80 0.59 0.00	19.73 0.55 0.00	19.34 0.55 0.00	22.00 0.84 0.00	21.17 0.62 0.00	21.55 0.53 0.00	21.07 0.67 0.00	18.43 0.53 0.00	24.60 0.64 0.00	24.27 0.79 0.00	27.41 1.13 0.00	28.84 1.30 0.00	29.41 1.09 0.00	52.09 2.30 0.00	212.70 7.36 0.00	39.97 1.35 0.00	48.08 1.54 0.00	38.21 1.26 0.00	31.98 1.26 0.00	38.49 1.16 0.00	29.64 0.79 0.00	27.44 0.92 0.00
WHAVSTOR_138KV_BK127 55557	25.67 0.86 0.00	22.19 0.64 0.00	20.78 0.57 0.00	19.71 0.53 0.00	19.31 0.53 0.00	21.77 0.61 0.00	21.28 0.73 0.00	21.76 0.74 0.00	19.90 0.69 1.20	-1.93 0.71 20.54	12.26 1.14 12.84	22.85 1.37 1.99	5.09 1.42 22.61	29.14 1.60 0.00	29.90 1.57 0.00	52.45 2.66 0.00	216.38 11.03 0.00	40.69 2.08 0.00	48.68 2.13 0.00	38.78 1.84 0.00	32.27 1.54 0.00	39.14 1.80 0.00	30.38 1.54 0.00	27.77 1.26 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.67 0.86 0.00	22.19 0.64 0.00	20.78 0.57 0.00	19.71 0.53 0.00	19.31 0.53 0.00	21.77 0.61 0.00	21.28 0.73 0.00	21.76 0.74 0.00	19.90 0.69 1.20	-1.93 0.71 20.54	12.26 1.14 12.84	22.85 1.37 1.99	5.09 1.42 22.61	29.14 1.60 0.00	29.90 1.57 0.00	52.45 2.66 0.00	216.38 11.03 0.00	40.69 2.08 0.00	48.68 2.13 0.00	38.78 1.84 0.00	32.27 1.54 0.00	39.14 1.80 0.00	30.38 1.54 0.00	27.77 1.26 0.00
WHITEHAL_115KV_TB1 80871	26.89 2.08 0.00	23.32 1.77 0.00	22.05 1.84 0.00	21.00 1.82 0.00	20.50 1.71 0.00	23.10 1.94 0.00	22.28 1.73 0.00	22.89 1.87 0.00	22.32 1.75 -0.16	22.03 1.33 -2.80	27.65 1.94 -1.75	25.89 2.15 -0.27	31.66 2.30 -3.08	30.15 2.61 0.00	30.82 2.49 0.00	54.91 5.12 0.00	223.63 18.29 0.00	42.45 3.83 0.00	51.54 4.99 0.00	41.01 4.06 0.00	34.05 3.33 0.00	41.41 4.08 0.00	32.15 3.31 0.00	29.46 2.95 0.00
WHITEPLN_13_KV_LOAD 356215	25.92 1.10 0.00	22.41 0.86 0.00	20.99 0.79 0.00	19.92 0.74 0.00	19.52 0.74 0.00	22.00 0.83 0.00	21.52 0.98 0.00	22.05 1.03 0.00	22.28 1.02 -0.85	33.50 1.00 -14.60	34.71 1.62 -9.13	26.71 1.82 -1.42	44.38 2.03 -16.07	29.77 2.23 0.00	30.40 2.08 0.00	53.31 3.52 0.00	219.22 13.88 0.00	41.22 2.61 0.00	49.28 2.73 0.00	39.27 2.32 0.00	32.66 1.93 0.00	39.60 2.26 0.00	30.71 1.87 0.00	28.09 1.57 0.00
WM_FLOYD_69_KV_BK2 356380	26.69 1.88 0.00	22.97 1.42 0.00	21.50 1.29 0.00	20.42 1.24 0.00	20.03 1.25 0.00	22.57 1.41 0.00	22.12 1.57 0.00	22.11 1.09 0.00	22.18 0.98 -0.79	32.44 0.95 -13.59	33.94 1.48 -8.50	26.53 1.74 -1.32	42.87 1.62 -14.96	29.19 1.64 0.00	29.96 1.64 0.00	48.90 2.51 3.40	100.80 7.62 112.17	25.10 1.97 15.49	18.19 2.14 30.49	16.95 1.92 21.91	20.82 1.63 11.53	17.50 1.95 21.79	16.45 1.55 13.95	27.75 1.31 0.07
WOODARD__115KV_TB2 355635	24.81 -0.01 0.00	21.57 0.02 0.00	20.19 -0.01 0.00	19.15 -0.03 0.00	18.78 -0.01 0.00	21.19 0.02 0.00	20.54 0.00 0.00	20.96 -0.06 0.00	20.34 -0.06 0.00	17.84 -0.09 -0.02	24.09 -0.11 -0.23	23.93 -0.02 -0.48	27.22 0.08 -0.86	28.74 0.16 -1.04	29.57 0.07 -1.17	52.36 0.22 -2.34	220.68 0.54 -14.80	39.87 0.11 -1.14	48.14 0.14 -1.45	39.36 0.14 -2.27	31.74 0.19 -0.83	39.60 0.09 -2.18	30.02 -0.02 -1.20	27.05 -0.07 -0.61
YORK___WARBASSE 23770	25.89 1.07 0.00	22.39 0.85 0.00	20.97 0.76 0.00	19.89 0.71 0.00	19.48 0.70 0.00	21.95 0.79 0.00	21.52 0.98 0.00	22.03 1.01 0.00	22.22 1.02 -0.80	32.63 1.03 -13.70	34.11 1.57 -8.57	26.62 1.82 -1.33	43.28 1.91 -15.09	29.65 2.11 0.00	30.38 2.06 0.00	53.25 3.46 0.00	218.97 13.62 0.00	41.14 2.53 0.00	49.16 2.61 0.00	39.19 2.24 0.00	32.56 1.84 0.00	39.51 2.18 0.00	30.70 1.85 0.00	28.03 1.52 0.00