

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/02/2023

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	25.57	26.36	24.51	21.89	22.16	19.94	21.58	26.44	28.48	30.99	32.49	22.68	25.93	37.95	37.73	41.47	41.68	38.77	30.75	29.19	25.05	23.07	22.57	24.27
24138	1.47	1.53	1.33	1.14	1.18	1.16	1.35	1.45	1.69	2.20	2.10	1.79	2.09	3.10	3.03	3.04	3.08	3.01	2.31	2.02	1.75	1.70	1.60	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.53	-6.51	-2.98	-3.48	-0.14	0.00	0.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.59	26.39	24.54	21.92	22.19	19.96	21.58	26.43	28.47	30.96	32.46	22.66	25.90	37.90	37.69	41.44	41.65	38.76	30.76	29.19	25.09	23.09	22.60	24.29
24260	1.50	1.56	1.36	1.17	1.21	1.18	1.35	1.44	1.67	2.17	2.07	1.77	2.07	3.05	2.98	3.01	3.06	3.00	2.32	2.02	1.79	1.73	1.62	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.53	-6.51	-2.98	-3.48	-0.14	0.00	0.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.59	26.39	24.54	21.92	22.19	19.96	21.58	26.43	28.47	30.96	32.46	22.66	25.90	37.90	37.69	41.44	41.65	38.76	30.76	29.19	25.09	23.09	22.60	24.29
24261	1.50	1.56	1.36	1.17	1.21	1.18	1.35	1.44	1.67	2.17	2.07	1.77	2.07	3.05	2.98	3.01	3.06	3.00	2.32	2.02	1.79	1.73	1.62	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.53	-6.51	-2.98	-3.48	-0.14	0.00	0.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.92	26.75	24.92	22.21	22.45	20.10	21.82	26.86	26.66	30.44	26.65	19.24	22.00	37.12	36.88	41.02	39.38	38.57	30.67	29.21	25.20	23.24	22.73	24.35
24011	1.82	1.92	1.74	1.46	1.47	1.32	1.58	1.87	1.78	2.07	1.45	1.09	1.38	2.40	2.18	2.59	3.01	2.80	2.24	2.03	1.90	1.88	1.75	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.11	-1.33	-0.23	-0.27	-0.01	0.00	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.13	26.96	25.09	22.34	22.58	20.22	22.01	27.12	26.85	30.67	26.79	19.35	22.16	37.52	37.24	41.47	39.89	39.06	31.02	29.47	25.46	23.53	23.00	24.61
23798	2.04	2.13	1.91	1.59	1.60	1.44	1.78	2.12	1.97	2.30	1.59	1.20	1.54	2.80	2.54	3.04	3.52	3.29	2.58	2.30	2.16	2.17	2.02	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.11	-1.32	-0.23	-0.27	-0.01	0.00	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.92	26.75	24.92	22.21	22.45	20.10	21.82	26.86	26.66	30.44	26.65	19.24	22.00	37.12	36.88	41.02	39.38	38.57	30.67	29.21	25.20	23.24	22.73	24.35
24028	1.82	1.92	1.74	1.46	1.47	1.32	1.58	1.87	1.78	2.07	1.45	1.09	1.38	2.40	2.18	2.59	3.01	2.80	2.24	2.03	1.90	1.88	1.75	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.11	-1.33	-0.23	-0.27	-0.01	0.00	0.00	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.66	26.65	24.86	22.18	22.42	20.08	21.51	26.40	26.29	29.93	26.29	19.05	21.68	35.77	35.64	39.28	37.84	36.77	29.31	28.15	24.36	22.42	22.03	23.73
23527	1.57	1.82	1.68	1.42	1.44	1.30	1.28	1.41	1.33	1.54	0.87	0.59	0.69	1.04	0.94	0.86	1.31	1.00	0.87	0.98	1.06	1.06	1.06	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.13	-1.54	-0.54	-0.63	-0.03	0.00	0.00	-0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.67	25.45	23.90	21.40	21.62	19.35	20.83	25.45	25.36	28.89	25.41	18.31	20.81	34.84	34.71	38.49	36.74	35.90	28.61	27.34	23.58	21.64	21.28	22.99
24190	0.57	0.62	0.72	0.65	0.64	0.57	0.59	0.46	0.46	0.52	0.16	0.16	0.19	0.12	0.00	0.07	0.35	0.13	0.17	0.16	0.27	0.28	0.31	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.11	-1.37	-0.23	-0.27	-0.01	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.68	24.40	22.81	20.47	20.68	18.47	19.90	24.74	24.01	27.79	23.52	17.48	19.68	33.94	34.04	37.59	34.73	35.04	27.62	26.40	22.62	20.61	20.43	22.11
355683	-0.42	-0.43	-0.37	-0.28	-0.30	-0.31	-0.33	-0.26	-0.38	-0.47	-0.36	-0.44	-0.68	-0.77	-0.66	-0.84	-0.92	-0.73	-0.82	-0.77	-0.68	-0.75	-0.55	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.67	25.45	23.90	21.40	21.62	19.35	20.83	25.45	25.36	28.89	25.41	18.31	20.81	34.84	34.71	38.49	36.74	35.90	28.61	27.34	23.58	21.64	21.28	22.99
23571	0.57	0.62	0.72	0.65	0.64	0.57	0.59	0.46	0.46	0.52	0.16	0.16	0.19	0.12	0.00	0.07	0.35	0.13	0.17	0.16	0.27	0.28	0.31	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.11	-1.37	-0.23	-0.27	-0.01	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	24.67	25.45	23.90	21.40	21.62	19.35	20.83	25.45	25.36	28.89	25.41	18.31	20.81	34.84	34.71	38.49	36.74	35.90	28.61	27.34	23.58	21.64	21.28	22.99
23572	0.57	0.62	0.72	0.65	0.64	0.57	0.59	0.46	0.46	0.52	0.16	0.16	0.19	0.12	0.00	0.07	0.35	0.13	0.17	0.16	0.27	0.28	0.31	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.11	-1.37	-0.23	-0.27	-0.01	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	24.67	25.45	23.90	21.40	21.62	19.35	20.83	25.45	25.36	28.89	25.41	18.31	20.81	34.84	34.71	38.49	36.74	35.90	28.61	27.34	23.58	21.64	21.28	22.99
23573	0.57	0.62	0.72	0.65	0.64	0.57	0.59	0.46	0.46	0.52	0.16	0.16	0.19	0.12	0.00	0.07	0.35	0.13	0.17	0.16	0.27	0.28	0.31	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.11	-1.37	-0.23	-0.27	-0.01	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	24.67 0.57 0.00	25.45 0.62 0.00	23.90 0.72 0.00	21.40 0.65 0.00	21.62 0.64 0.00	19.35 0.57 0.00	20.83 0.59 0.00	25.45 0.46 0.00	25.36 0.46 -0.51	28.89 0.52 -0.11	25.41 0.16 -1.37	18.31 0.16 -0.23	20.81 0.19 -0.27	34.84 0.12 -0.01	34.71 0.00 0.00	38.49 0.07 0.00	36.74 0.35 -0.74	35.90 0.13 0.00	28.61 0.17 0.00	27.34 0.16 0.00	23.58 0.27 0.00	21.64 0.28 0.00	21.28 0.31 0.00	22.99 0.41 0.00
ALBANY___LFGE 323615	24.94 0.85 0.00	25.74 0.92 0.00	24.16 0.98 0.00	21.60 0.85 0.00	21.83 0.84 0.00	19.54 0.76 0.00	21.03 0.80 0.00	25.74 0.75 0.00	25.66 0.76 -0.51	29.27 0.90 -0.11	25.73 0.49 -1.37	18.58 0.41 -0.25	21.14 0.49 -0.29	35.38 0.66 -0.01	35.25 0.55 0.00	39.09 0.66 0.00	37.29 0.90 -0.75	36.44 0.67 0.00	29.03 0.59 0.00	27.73 0.56 0.00	23.90 0.60 0.00	21.94 0.57 0.00	21.55 0.58 0.00	23.26 0.68 0.00
ALCOA_PA_115KV_PL-6C 55860	23.85 -0.25 0.00	24.57 -0.26 0.00	22.96 -0.22 0.00	20.62 -0.14 0.00	20.81 -0.17 0.00	18.60 -0.18 0.00	20.05 -0.18 0.00	24.92 -0.08 0.00	24.14 -0.25 0.00	27.95 -0.31 0.00	23.67 -0.21 0.00	17.43 -0.49 0.00	19.60 -0.75 0.00	34.08 -0.62 0.00	34.21 -0.49 0.00	37.39 -1.04 0.00	34.53 -1.12 0.00	35.17 -0.60 0.00	27.48 -0.96 0.00	26.26 -0.92 0.00	22.51 -0.79 0.00	20.52 -0.84 0.00	20.56 -0.42 0.00	22.26 -0.32 0.00
ALCOA_RYNLDS___DRP 24188	23.85 -0.25 0.00	24.57 -0.26 0.00	22.96 -0.22 0.00	20.62 -0.14 0.00	20.81 -0.17 0.00	18.60 -0.18 0.00	20.05 -0.18 0.00	24.92 -0.08 0.00	24.14 -0.25 0.00	27.95 -0.31 0.00	23.67 -0.21 0.00	17.43 -0.49 0.00	19.60 -0.75 0.00	34.08 -0.62 0.00	34.21 -0.49 0.00	37.39 -1.04 0.00	34.53 -1.12 0.00	35.17 -0.60 0.00	27.48 -0.96 0.00	26.26 -0.92 0.00	22.51 -0.79 0.00	20.52 -0.84 0.00	20.56 -0.42 0.00	22.26 -0.32 0.00
ALCOA___DSASP 323711	23.85 -0.25 0.00	24.57 -0.26 0.00	22.96 -0.22 0.00	20.62 -0.14 0.00	20.81 -0.17 0.00	18.60 -0.18 0.00	20.05 -0.18 0.00	24.92 -0.08 0.00	24.15 -0.25 0.00	27.95 -0.31 0.00	23.68 -0.20 0.00	17.43 -0.49 0.00	19.60 -0.75 0.00	34.09 -0.62 0.00	34.21 -0.49 0.00	37.39 -1.04 0.00	34.53 -1.12 0.00	35.17 -0.60 0.00	27.48 -0.96 0.00	26.26 -0.91 0.00	22.51 -0.78 0.00	20.52 -0.84 0.00	20.56 -0.42 0.00	22.26 -0.32 0.00
ALLEGHENY___COGEN 23514	25.86 1.76 0.00	26.31 1.49 0.00	24.52 1.34 0.00	21.93 1.17 0.00	22.21 1.23 0.00	20.08 1.30 0.00	21.59 1.36 0.00	26.38 1.39 0.00	25.54 1.14 0.00	29.60 1.34 0.00	25.29 1.42 0.00	18.95 1.04 0.00	22.00 1.65 0.00	37.32 2.61 0.00	37.40 2.69 0.00	41.21 2.78 0.00	37.95 2.30 0.00	38.28 2.51 0.00	30.97 2.53 0.00	29.98 2.80 0.00	25.67 2.37 0.00	23.63 2.27 0.00	23.07 2.09 0.00	24.39 1.81 0.00
ALTAMONT_115KV_TB 2 55880	24.81 0.71 0.00	25.64 0.81 0.00	23.99 0.82 0.00	21.46 0.71 0.00	21.70 0.72 0.00	19.40 0.62 0.00	20.90 0.66 0.00	25.63 0.64 0.00	25.52 0.64 -0.49	29.10 0.73 -0.11	25.63 0.41 -1.34	18.36 0.34 -0.10	20.88 0.41 -0.12	35.20 0.48 0.00	35.08 0.37 0.00	38.92 0.49 0.00	37.04 0.69 -0.70	36.29 0.53 0.00	28.92 0.48 0.00	27.64 0.47 0.00	23.82 0.52 0.00	21.87 0.51 0.00	21.49 0.52 0.00	23.19 0.61 0.00
ALTONA_WT_PWR 323606	24.59 0.50 0.00	25.34 0.51 0.00	23.60 0.43 0.00	21.12 0.37 0.00	21.35 0.37 0.00	19.10 0.32 0.00	20.60 0.37 0.00	25.56 0.57 0.00	24.71 0.32 0.00	28.73 0.47 0.00	24.37 0.50 0.00	18.29 0.37 0.00	20.65 0.30 0.00	35.38 0.67 0.00	35.49 0.79 0.00	39.21 0.78 0.00	36.35 0.70 0.00	36.64 0.88 0.00	29.05 0.62 0.00	27.79 0.61 0.00	23.86 0.55 0.00	21.04 -0.32 0.00	20.90 -0.08 0.00	22.73 0.15 0.00
AMERICAN_REF_FUEL 24010	24.53 0.44 0.00	24.79 -0.04 0.00	23.17 -0.01 0.00	20.75 0.00 0.00	20.96 -0.02 0.00	18.99 0.21 0.00	20.29 0.05 0.00	24.94 -0.05 0.00	24.60 0.21 0.00	28.59 0.33 0.00	24.56 0.68 0.00	18.40 0.48 0.00	21.55 1.20 0.00	36.28 1.57 0.00	36.27 1.56 0.00	39.87 1.44 0.00	36.64 0.99 0.00	36.96 1.19 0.00	29.75 1.31 0.00	28.40 1.23 0.00	24.00 0.70 0.00	22.12 0.76 0.00	21.71 0.73 0.00	23.11 0.54 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.50 1.41 0.00	25.94 1.11 0.00	24.11 0.93 0.00	21.44 0.69 0.00	21.65 0.67 0.00	19.61 0.82 0.00	21.18 0.95 0.00	26.32 1.32 0.00	26.01 1.62 0.00	30.24 1.98 0.00	26.06 2.18 0.00	19.54 1.62 0.00	22.71 2.36 0.00	38.31 3.61 0.00	38.31 3.60 0.00	41.97 3.54 0.00	38.51 2.87 0.00	38.89 3.12 0.00	31.06 2.62 0.00	29.67 2.50 0.00	24.99 1.69 0.00	22.94 1.58 0.00	22.46 1.49 0.00	23.91 1.33 0.00
ARTHUR_KILL_GT_1 23520	25.35 1.26 0.00	26.16 1.33 0.00	24.32 1.14 0.00	21.71 0.95 0.00	21.98 1.00 0.00	19.75 0.97 0.00	21.35 1.12 0.00	26.12 1.13 0.00	28.13 1.33 -2.41	30.54 1.75 -0.53	32.12 1.73 -6.51	22.44 1.54 -2.98	25.62 1.79 -3.48	37.49 2.64 -0.14	35.89 2.46 1.27	40.86 2.43 0.00	38.86 2.43 -0.78	38.14 2.38 0.01	30.33 1.89 0.00	28.83 1.65 0.00	24.86 1.56 0.00	22.94 1.58 0.00	22.50 1.53 0.00	24.19 1.61 0.00
ARTHUR_KILL_2 23512	25.28 1.19 0.00	26.09 1.26 0.00	24.25 1.07 0.00	21.65 0.90 0.00	21.92 0.94 0.00	19.70 0.92 0.00	21.29 1.06 0.00	26.04 1.05 0.00	28.05 1.25 -2.41	30.45 1.66 -0.53	32.04 1.65 -6.51	22.38 1.48 -2.98	25.55 1.72 -3.48	37.36 2.51 -0.14	35.76 2.33 1.27	40.72 2.29 0.00	38.73 2.29 -0.78	38.01 2.25 0.01	30.22 1.78 0.00	28.73 1.55 0.00	24.77 1.47 0.00	22.87 1.51 0.00	22.43 1.46 0.00	24.12 1.54 0.00
ARTHUR_KILL_3 23513	25.32 1.22 0.00	26.11 1.28 0.00	24.29 1.11 0.00	21.69 0.93 0.00	21.95 0.97 0.00	19.73 0.95 0.00	21.31 1.08 0.00	26.07 1.07 0.00	28.10 1.30 -2.41	30.52 1.73 -0.53	32.10 1.70 -6.51	22.41 1.51 -2.98	25.61 1.78 -3.48	37.39 2.54 -0.14	35.86 2.43 1.28	40.84 2.41 0.00	38.96 2.52 -0.79	38.24 2.47 0.00	30.41 1.97 0.00	28.87 1.70 0.00	24.81 1.51 0.00	22.81 1.46 0.00	22.33 1.36 0.00	24.02 1.44 0.00
ARTHUR_KILL_COGEN 323718	25.35 1.26 0.00	26.16 1.33 0.00	24.32 1.14 0.00	21.71 0.95 0.00	21.98 1.00 0.00	19.75 0.97 0.00	21.35 1.12 0.00	26.12 1.13 0.00	28.13 1.33 -2.41	30.54 1.75 -0.53	32.12 1.73 -6.51	22.44 1.54 -2.98	25.62 1.79 -3.48	37.49 2.64 -0.14	35.89 2.46 1.27	40.86 2.43 0.00	38.86 2.43 -0.78	38.14 2.38 0.01	30.33 1.89 0.00	28.83 1.65 0.00	24.86 1.56 0.00	22.94 1.58 0.00	22.50 1.53 0.00	24.19 1.61 0.00
ASHOKAN____ 23654	25.12 1.03 0.00	25.89 1.06 0.00	24.13 0.95 0.00	21.57 0.82 0.00	21.80 0.82 0.00	19.55 0.76 0.00	21.10 0.87 0.00	25.88 0.89 0.00	25.39 1.00 0.00	29.46 1.20 0.00	24.85 0.97 0.00	20.26 0.99 -1.35	23.18 1.25 -1.58	36.54 1.77 -0.07	36.29 1.59 0.00	39.47 1.05 0.00	37.78 1.75 -0.39	37.10 1.34 0.00	29.63 1.20 0.00	28.33 1.16 0.00	24.39 1.08 0.00	22.34 0.98 0.00	21.85 0.88 0.00	23.52 0.94 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.35 1.25 0.00	26.14 1.31 0.00	24.33 1.15 0.00	21.72 0.97 0.00	22.00 1.02 0.00	19.79 1.01 0.00	21.39 1.16 0.00	26.17 1.17 0.00	28.19 1.39 -2.41	30.61 1.82 -0.53	32.13 1.74 -6.51	22.48 1.58 -2.98	25.64 1.81 -3.48	37.39 2.54 -0.14	37.15 2.45 0.00	40.88 2.45 0.00	41.19 2.60 -2.95	38.30 2.53 0.00	30.36 1.92 0.00	28.83 1.65 0.00	24.81 1.51 0.00	22.88 1.52 0.00	22.42 1.45 0.00	24.07 1.50 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.35 1.25 0.00	26.14 1.31 0.00	24.33 1.15 0.00	21.72 0.97 0.00	22.00 1.02 0.00	19.79 1.01 0.00	21.39 1.16 0.00	26.17 1.17 0.00	28.19 1.39 -2.41	30.61 1.82 -0.53	32.13 1.74 -6.51	22.48 1.58 -2.98	25.64 1.81 -3.48	37.39 2.54 -0.14	37.15 2.45 0.00	40.88 2.45 0.00	41.19 2.60 -2.95	38.30 2.53 0.00	30.36 1.92 0.00	28.83 1.65 0.00	24.81 1.51 0.00	22.88 1.52 0.00	22.42 1.45 0.00	24.07 1.50 0.00
ASTORIA_GT2_1 24094	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT2_2 24095	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT2_3 24096	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT2_4 24097	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT3_1 24098	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT3_2 24099	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT3_3 24100	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT3_4 24101	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT4_1 24102	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT4_2 24103	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT4_3 24104	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT4_4 24105	25.36 1.27 0.00	26.16 1.33 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.63 1.83 -0.53	32.15 1.76 -6.51	22.49 1.59 -2.98	25.65 1.81 -3.48	37.40 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.67 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA_GT_1 23523	25.40 1.31 0.00	26.20 1.37 0.00	24.39 1.21 0.00	21.77 1.02 0.00	22.04 1.06 0.00	19.83 1.05 0.00	21.44 1.20 0.00	26.23 1.24 0.00	28.26 1.46 -2.41	30.70 1.90 -0.53	32.20 1.81 -6.51	22.53 1.63 -2.98	25.70 1.87 -3.48	37.50 2.65 -0.14	37.28 2.57 0.00	41.00 2.57 0.00	41.31 2.71 -2.95	38.42 2.65 0.00	30.45 2.01 0.00	28.91 1.73 0.00	24.88 1.58 0.00	22.94 1.58 0.00	22.48 1.51 0.00	24.13 1.55 0.00

ASTORIA_GT_10 24110	25.38 1.29 0.00	26.18 1.35 0.00	24.35 1.17 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.19 0.00	26.22 1.22 0.00	28.25 1.45 -2.41	30.71 1.92 -0.53	32.24 1.85 -6.51	22.52 1.63 -2.98	25.72 1.88 -3.48	37.55 2.70 -0.14	37.32 2.61 0.00	41.01 2.58 0.00	41.24 2.65 -2.95	38.38 2.61 0.00	30.45 2.01 0.00	28.90 1.73 0.00	24.87 1.57 0.00	22.92 1.56 0.00	22.43 1.46 0.00	24.11 1.53 0.00
ASTORIA_GT_11 24225	25.38 1.29 0.00	26.18 1.35 0.00	24.35 1.17 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.19 0.00	26.22 1.22 0.00	28.25 1.45 -2.41	30.71 1.92 -0.53	32.24 1.85 -6.51	22.52 1.63 -2.98	25.72 1.88 -3.48	37.55 2.70 -0.14	37.32 2.61 0.00	41.01 2.58 0.00	41.24 2.65 -2.95	38.38 2.61 0.00	30.45 2.01 0.00	28.90 1.73 0.00	24.87 1.57 0.00	22.92 1.56 0.00	22.43 1.46 0.00	24.11 1.53 0.00
ASTORIA_GT_12 24226	25.38 1.29 0.00	26.17 1.35 0.00	24.35 1.17 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.19 0.00	26.22 1.22 0.00	28.25 1.45 -2.41	30.71 1.91 -0.53	32.23 1.84 -6.51	22.52 1.62 -2.98	25.72 1.88 -3.48	37.55 2.70 -0.14	37.32 2.61 0.00	41.01 2.58 0.00	41.25 2.65 -2.95	38.38 2.61 0.00	30.45 2.01 0.00	28.90 1.73 0.00	24.87 1.57 0.00	22.92 1.56 0.00	22.44 1.46 0.00	24.11 1.53 0.00
ASTORIA_GT_13 24227	25.38 1.29 0.00	26.17 1.35 0.00	24.35 1.17 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.19 0.00	26.22 1.22 0.00	28.25 1.45 -2.41	30.71 1.91 -0.53	32.23 1.84 -6.51	22.52 1.62 -2.98	25.72 1.88 -3.48	37.55 2.70 -0.14	37.32 2.61 0.00	41.01 2.58 0.00	41.25 2.65 -2.95	38.38 2.61 0.00	30.45 2.01 0.00	28.90 1.73 0.00	24.87 1.57 0.00	22.92 1.56 0.00	22.44 1.46 0.00	24.11 1.53 0.00
ASTORIA_GT_5 24106	25.40 1.31 0.00	26.20 1.37 0.00	24.39 1.21 0.00	21.77 1.02 0.00	22.04 1.06 0.00	19.83 1.05 0.00	21.44 1.20 0.00	26.23 1.24 0.00	28.26 1.46 -2.41	30.70 1.90 -0.53	32.20 1.81 -6.51	22.53 1.63 -2.98	25.70 1.87 -3.48	37.50 2.65 -0.14	37.28 2.57 0.00	41.00 2.57 0.00	41.31 2.71 -2.95	38.42 2.65 0.00	30.45 2.01 0.00	28.91 1.73 0.00	24.88 1.58 0.00	22.94 1.58 0.00	22.48 1.51 0.00	24.13 1.55 0.00
ASTORIA_GT_7 24107	25.40 1.31 0.00	26.20 1.37 0.00	24.39 1.21 0.00	21.77 1.02 0.00	22.04 1.06 0.00	19.83 1.05 0.00	21.44 1.20 0.00	26.23 1.24 0.00	28.26 1.46 -2.41	30.70 1.90 -0.53	32.20 1.81 -6.51	22.53 1.63 -2.98	25.70 1.87 -3.48	37.50 2.65 -0.14	37.28 2.57 0.00	41.00 2.57 0.00	41.31 2.71 -2.95	38.42 2.65 0.00	30.45 2.01 0.00	28.91 1.73 0.00	24.88 1.58 0.00	22.94 1.58 0.00	22.48 1.51 0.00	24.13 1.55 0.00
ASTORIA_GT_8 24108	25.40 1.31 0.00	26.20 1.37 0.00	24.39 1.21 0.00	21.77 1.02 0.00	22.04 1.06 0.00	19.83 1.05 0.00	21.44 1.20 0.00	26.23 1.24 0.00	28.26 1.46 -2.41	30.70 1.90 -0.53	32.21 1.82 -6.51	22.53 1.64 -2.98	25.70 1.87 -3.48	37.50 2.65 -0.14	37.28 2.58 0.00	41.00 2.57 0.00	41.31 2.71 -2.95	38.42 2.65 0.00	30.45 2.01 0.00	28.91 1.73 0.00	24.88 1.58 0.00	22.94 1.58 0.00	22.48 1.50 0.00	24.13 1.55 0.00
ASTORIA___2 24149	25.36 1.27 0.00	26.15 1.32 0.00	24.35 1.17 0.00	21.73 0.98 0.00	22.01 1.03 0.00	19.80 1.02 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.20 1.41 -2.41	30.62 1.83 -0.53	32.14 1.75 -6.51	22.49 1.59 -2.98	25.65 1.82 -3.48	37.41 2.56 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.20 2.61 -2.95	38.33 2.56 0.00	30.38 1.94 0.00	28.84 1.66 0.00	24.82 1.52 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.09 1.51 0.00
ASTORIA___3 23516	25.38 1.29 0.00	26.17 1.35 0.00	24.35 1.17 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.19 0.00	26.22 1.22 0.00	28.25 1.45 -2.41	30.71 1.91 -0.53	32.23 1.84 -6.51	22.52 1.62 -2.98	25.72 1.88 -3.48	37.55 2.70 -0.14	37.32 2.61 0.00	41.01 2.58 0.00	41.25 2.65 -2.95	38.38 2.61 0.00	30.45 2.01 0.00	28.90 1.73 0.00	24.87 1.57 0.00	22.92 1.56 0.00	22.44 1.46 0.00	24.11 1.53 0.00
ASTORIA___4 23517	25.38 1.29 0.00	26.18 1.35 0.00	24.35 1.17 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.19 0.00	26.22 1.22 0.00	28.25 1.45 -2.41	30.71 1.92 -0.53	32.24 1.85 -6.51	22.52 1.63 -2.98	25.72 1.88 -3.48	37.55 2.70 -0.14	37.32 2.61 0.00	41.01 2.58 0.00	41.24 2.64 -2.95	38.38 2.61 0.00	30.45 2.01 0.00	28.90 1.73 0.00	24.87 1.57 0.00	22.92 1.56 0.00	22.43 1.46 0.00	24.11 1.53 0.00
ASTORIA___5 23518	25.38 1.29 0.00	26.17 1.35 0.00	24.35 1.17 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.19 0.00	26.22 1.22 0.00	28.25 1.45 -2.41	30.71 1.91 -0.53	32.23 1.84 -6.51	22.52 1.62 -2.98	25.72 1.88 -3.48	37.55 2.70 -0.14	37.32 2.61 0.00	41.01 2.58 0.00	41.25 2.65 -2.95	38.38 2.61 0.00	30.45 2.01 0.00	28.90 1.73 0.00	24.87 1.57 0.00	22.92 1.56 0.00	22.44 1.46 0.00	24.11 1.53 0.00
AST_ENERGY_2_CC3 323677	25.37 1.28 0.00	26.17 1.34 0.00	24.33 1.15 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.79 1.01 0.00	21.39 1.15 0.00	26.18 1.18 0.00	28.20 1.40 -2.41	30.64 1.85 -0.53	32.16 1.77 -6.51	22.45 1.55 -2.98	25.65 1.81 -3.48	37.46 2.61 -0.14	37.26 2.55 0.00	40.96 2.53 0.00	41.22 2.63 -2.95	38.35 2.58 0.00	30.44 2.00 0.00	28.91 1.73 0.00	24.85 1.55 0.00	22.87 1.51 0.00	22.39 1.41 0.00	24.08 1.50 0.00
AST_ENERGY_2_CC4 323678	25.37 1.28 0.00	26.17 1.34 0.00	24.33 1.15 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.79 1.01 0.00	21.39 1.15 0.00	26.18 1.18 0.00	28.20 1.40 -2.41	30.64 1.85 -0.53	32.16 1.77 -6.51	22.45 1.55 -2.98	25.65 1.81 -3.48	37.46 2.61 -0.14	37.26 2.55 0.00	40.96 2.53 0.00	41.22 2.63 -2.95	38.35 2.58 0.00	30.44 2.00 0.00	28.91 1.73 0.00	24.85 1.55 0.00	22.87 1.51 0.00	22.39 1.41 0.00	24.08 1.50 0.00
ATHENS_STG_1 23668	24.87 0.78 0.00	25.74 0.91 0.00	24.04 0.87 0.00	21.49 0.74 0.00	21.74 0.76 0.00	19.42 0.64 0.00	20.94 0.70 0.00	25.70 0.71 0.00	25.68 0.72 -0.57	29.23 0.85 -0.13	26.02 0.60 -1.53	17.48 0.51 0.94	19.87 0.62 1.10	35.44 0.79 0.05	35.36 0.66 0.00	39.27 0.84 0.00	37.32 1.02 -0.64	36.67 0.90 0.00	29.20 0.76 0.00	27.88 0.70 0.00	24.01 0.71 0.00	22.06 0.71 0.00	21.66 0.68 0.00	23.32 0.74 0.00
ATHENS_STG_2 23670	24.87 0.78 0.00	25.74 0.91 0.00	24.04 0.87 0.00	21.49 0.74 0.00	21.74 0.76 0.00	19.42 0.64 0.00	20.94 0.70 0.00	25.70 0.71 0.00	25.68 0.72 -0.57	29.23 0.85 -0.13	26.02 0.60 -1.53	17.48 0.51 0.94	19.87 0.62 1.10	35.44 0.79 0.05	35.36 0.66 0.00	39.27 0.84 0.00	37.32 1.02 -0.64	36.67 0.90 0.00	29.20 0.76 0.00	27.88 0.70 0.00	24.01 0.71 0.00	22.06 0.71 0.00	21.66 0.68 0.00	23.32 0.74 0.00

ATHENS_STG_3 23677	24.87 0.78 0.00	25.74 0.91 0.00	24.04 0.87 0.00	21.49 0.74 0.00	21.74 0.76 0.00	19.42 0.64 0.00	20.94 0.70 0.00	25.70 0.71 0.00	25.68 0.72 -0.57	29.23 0.85 -0.13	26.02 0.60 -1.53	17.48 0.51 0.94	19.87 0.62 1.10	35.44 0.79 0.05	35.36 0.66 0.00	39.27 0.84 0.00	37.32 1.02 -0.64	36.67 0.90 0.00	29.20 0.76 0.00	27.88 0.70 0.00	24.01 0.71 0.00	22.06 0.71 0.00	21.66 0.68 0.00	23.32 0.74 0.00
AUBURN____LFGE 323710	24.73 0.64 0.00	25.46 0.63 0.00	23.62 0.44 0.00	21.20 0.44 0.00	21.37 0.39 0.00	19.21 0.43 0.00	20.83 0.60 0.00	25.58 0.58 0.00	25.45 0.84 -0.21	30.95 1.17 -1.52	25.52 0.87 -0.77	18.49 0.58 0.00	21.22 0.87 0.00	36.95 1.27 -0.97	36.03 1.32 0.00	39.84 1.41 -0.01	36.93 1.28 0.00	37.21 1.44 0.00	29.81 1.37 0.00	29.05 1.21 -0.66	24.39 0.90 -0.18	22.38 0.90 -0.12	21.82 0.72 -0.12	23.28 0.67 -0.03
BABYLON_RES_REC 323704	25.84 1.75 0.00	26.70 1.87 0.00	24.57 1.39 0.00	21.92 1.16 0.00	22.39 1.41 0.00	20.17 1.39 0.00	21.75 1.51 0.00	26.30 1.31 0.00	28.30 1.52 -2.39	30.77 1.98 -0.53	33.45 2.35 -7.23	26.41 1.94 -6.56	26.09 2.26 -3.48	38.61 3.11 -0.79	37.74 3.01 -0.02	40.37 2.09 0.15	39.68 1.92 -2.12	37.60 2.54 0.71	29.99 1.97 0.42	28.59 1.42 0.01	25.10 1.79 0.00	23.27 1.90 0.00	22.86 1.89 0.00	24.66 2.08 0.00
BABYLON__69_KV_BK2 356345	26.07 1.98 0.00	26.94 2.11 0.00	24.76 1.58 0.00	22.10 1.35 0.00	22.59 1.61 0.00	20.37 1.58 0.00	21.95 1.72 0.00	26.51 1.52 0.00	28.52 1.74 -2.39	31.03 2.25 -0.53	33.78 2.67 -7.23	26.64 2.16 -6.56	26.35 2.51 -3.48	39.31 3.81 -0.79	38.44 3.71 -0.02	41.06 2.77 0.14	40.50 2.65 -2.20	38.45 3.31 0.63	30.68 2.60 0.37	29.05 1.88 0.01	25.35 2.05 0.00	23.54 2.18 0.00	23.15 2.17 0.00	24.95 2.37 0.00
BARON_WINDS____WT_PWR 323822	24.82 0.73 0.00	25.39 0.56 0.00	23.65 0.48 0.00	21.13 0.37 0.00	21.42 0.45 0.00	19.32 0.54 0.00	20.79 0.55 0.00	25.66 0.67 0.00	25.25 0.80 -0.05	29.58 0.95 -0.37	25.19 1.14 -0.17	18.75 0.83 0.00	21.71 1.36 0.00	36.98 2.04 -0.23	36.70 1.99 0.00	40.21 1.78 0.00	36.97 1.31 0.00	37.29 1.52 0.00	29.78 1.34 0.00	28.71 1.38 -0.16	24.38 1.03 -0.04	22.46 1.07 -0.03	21.95 0.94 -0.03	23.31 0.73 -0.01
BARRETT_IC_1 23704	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT_IC_10 23701	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT_IC_11 23702	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT_IC_12 23703	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT_IC_2 23705	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT_IC_3 23706	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT_IC_4 23707	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT_IC_5 23708	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT_IC_6 23709	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT_IC_7 23710	25.50 1.41 0.00	26.32 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.41 1.62 -0.53	32.90 1.79 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.05 2.55 -0.79	37.07 2.35 -0.02	35.65 1.87 4.65	12.02 2.01 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00

BARRETT_IC_8 23711	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT_IC_9 23700	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT___1 23545	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BARRETT___2 23546	25.50 1.41 0.00	26.31 1.49 0.00	24.30 1.13 0.00	21.70 0.95 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.38 1.14 0.00	25.91 0.92 0.00	27.96 1.18 -2.39	30.40 1.61 -0.53	32.89 1.78 -7.23	26.13 1.65 -6.56	25.77 1.94 -3.48	38.03 2.53 -0.79	37.07 2.35 -0.02	35.64 1.86 4.65	12.01 2.00 25.64	12.01 2.35 26.11	13.55 1.83 16.71	28.17 1.25 0.25	24.65 1.35 0.00	22.79 1.43 0.00	22.38 1.40 0.00	24.27 1.69 0.00
BATAVIA___115KV_TB1 55881	25.16 1.07 0.00	25.44 0.61 0.00	23.76 0.58 0.00	21.24 0.48 0.00	21.46 0.48 0.00	19.46 0.68 0.00	20.82 0.58 0.00	25.71 0.71 0.00	25.35 0.96 0.00	29.44 1.18 0.00	25.24 1.36 0.00	18.92 1.00 0.00	22.20 1.85 0.00	37.42 2.72 0.00	37.52 2.81 0.00	41.32 2.89 0.00	37.99 2.34 0.00	38.48 2.71 0.00	31.06 2.62 0.00	29.61 2.43 0.00	24.99 1.69 0.00	22.97 1.61 0.00	22.47 1.50 0.00	23.80 1.22 0.00
BAYONEEC___CTG1 323682	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.02 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.23 1.43 -2.41	30.66 1.87 -0.53	32.20 1.81 -6.51	22.47 1.57 -2.98	25.68 1.85 -3.48	37.50 2.65 -0.14	36.01 2.58 1.28	40.99 2.56 0.00	39.08 2.65 -0.79	38.37 2.60 0.00	30.47 2.03 0.00	28.93 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.44 0.00	24.11 1.53 0.00
BAYONEEC___CTG10 323750	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.02 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.23 1.43 -2.41	30.66 1.87 -0.53	32.20 1.81 -6.51	22.47 1.57 -2.98	25.68 1.85 -3.48	37.50 2.65 -0.14	36.01 2.58 1.28	40.99 2.56 0.00	39.08 2.65 -0.79	38.37 2.60 0.00	30.47 2.03 0.00	28.93 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.44 0.00	24.11 1.53 0.00
BAYONEEC___CTG2 323683	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.02 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.23 1.43 -2.41	30.66 1.87 -0.53	32.20 1.81 -6.51	22.47 1.57 -2.98	25.68 1.85 -3.48	37.50 2.65 -0.14	36.01 2.58 1.28	40.99 2.56 0.00	39.08 2.65 -0.79	38.37 2.60 0.00	30.47 2.03 0.00	28.93 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.44 0.00	24.11 1.53 0.00
BAYONEEC___CTG3 323684	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.02 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.23 1.43 -2.41	30.66 1.87 -0.53	32.20 1.81 -6.51	22.47 1.57 -2.98	25.68 1.85 -3.48	37.50 2.65 -0.14	36.01 2.58 1.28	40.99 2.56 0.00	39.08 2.65 -0.79	38.37 2.60 0.00	30.47 2.03 0.00	28.93 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.44 0.00	24.11 1.53 0.00
BAYONEEC___CTG4 323685	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.02 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.23 1.43 -2.41	30.66 1.87 -0.53	32.20 1.81 -6.51	22.47 1.57 -2.98	25.68 1.85 -3.48	37.50 2.65 -0.14	36.01 2.58 1.28	40.99 2.56 0.00	39.08 2.65 -0.79	38.37 2.60 0.00	30.47 2.03 0.00	28.93 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.44 0.00	24.11 1.53 0.00
BAYONEEC___CTG5 323686	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.02 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.23 1.43 -2.41	30.66 1.87 -0.53	32.20 1.81 -6.51	22.47 1.57 -2.98	25.68 1.85 -3.48	37.50 2.65 -0.14	36.01 2.58 1.28	40.99 2.56 0.00	39.08 2.65 -0.79	38.37 2.60 0.00	30.47 2.03 0.00	28.93 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.44 0.00	24.11 1.53 0.00
BAYONEEC___CTG6 323687	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.02 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.23 1.43 -2.41	30.66 1.87 -0.53	32.20 1.81 -6.51	22.47 1.57 -2.98	25.68 1.85 -3.48	37.50 2.65 -0.14	36.01 2.58 1.28	40.99 2.56 0.00	39.08 2.65 -0.79	38.37 2.60 0.00	30.47 2.03 0.00	28.93 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.44 0.00	24.11 1.53 0.00
BAYONEEC___CTG7 323688	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.02 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.23 1.43 -2.41	30.66 1.87 -0.53	32.20 1.81 -6.51	22.47 1.57 -2.98	25.68 1.85 -3.48	37.50 2.65 -0.14	36.01 2.58 1.28	40.99 2.56 0.00	39.08 2.65 -0.79	38.37 2.60 0.00	30.47 2.03 0.00	28.93 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.44 0.00	24.11 1.53 0.00
BAYONEEC___CTG8 323689	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.02 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.23 1.43 -2.41	30.66 1.87 -0.53	32.20 1.81 -6.51	22.47 1.57 -2.98	25.68 1.85 -3.48	37.50 2.65 -0.14	36.01 2.58 1.28	40.99 2.56 0.00	39.08 2.65 -0.79	38.37 2.60 0.00	30.47 2.03 0.00	28.93 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.44 0.00	24.11 1.53 0.00
BAYONEEC___CTG9 323749	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.02 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.23 1.43 -2.41	30.66 1.87 -0.53	32.20 1.81 -6.51	22.47 1.57 -2.98	25.68 1.85 -3.48	37.50 2.65 -0.14	36.01 2.58 1.28	40.99 2.56 0.00	39.08 2.65 -0.79	38.37 2.60 0.00	30.47 2.03 0.00	28.93 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.44 0.00	24.11 1.53 0.00

BEACON___LESR 323632	24.98 0.88 0.00	25.77 0.94 0.00	24.15 0.97 0.00	21.58 0.83 0.00	21.80 0.82 0.00	19.54 0.76 0.00	21.06 0.82 0.00	25.88 0.88 0.00	25.77 0.86 -0.51	29.13 0.76 -0.11	25.77 0.51 -1.38	18.58 0.40 -0.26	21.20 0.54 -0.31	35.55 0.84 -0.01	35.42 0.71 0.00	39.28 0.85 0.00	37.42 1.02 -0.75	36.56 0.79 0.00	29.10 0.66 0.00	27.84 0.66 0.00	23.94 0.64 0.00	21.98 0.62 0.00	21.54 0.56 0.00	23.33 0.75 0.00
BEAVER RIVER___HYD 24048	24.60 0.50 0.00	25.26 0.43 0.00	23.55 0.38 0.00	21.15 0.40 0.00	21.36 0.37 0.00	19.25 0.47 0.00	20.84 0.61 0.00	25.70 0.71 0.00	25.03 0.52 -0.12	29.49 0.37 -0.86	24.64 0.31 -0.45	18.03 0.11 0.00	20.54 0.19 0.00	35.44 0.21 -0.53	34.83 0.12 0.00	38.02 -0.41 0.00	35.31 -0.34 0.00	35.67 -0.10 0.00	28.58 0.14 0.00	28.18 0.65 -0.36	23.97 0.57 -0.10	22.09 0.66 -0.07	21.80 0.76 -0.07	23.27 0.68 -0.02
BEEBEE_GT_13 23619	24.80 0.71 0.00	25.23 0.40 0.00	23.52 0.35 0.00	21.05 0.30 0.00	21.27 0.29 0.00	19.21 0.43 0.00	20.64 0.40 0.00	25.45 0.45 0.00	25.00 0.61 0.00	29.08 0.82 0.00	24.82 0.94 0.00	18.65 0.73 0.00	21.63 1.28 0.00	36.68 1.97 0.00	36.72 2.02 0.00	40.51 2.08 0.00	37.42 1.77 0.00	37.78 2.01 0.00	30.26 1.83 0.00	28.83 1.66 0.00	24.45 1.15 0.00	22.46 1.10 0.00	21.96 0.99 0.00	23.35 0.77 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.59 1.50 0.00	26.38 1.55 0.00	24.52 1.34 0.00	21.88 1.13 0.00	22.16 1.18 0.00	19.93 1.15 0.00	21.56 1.33 0.00	26.41 1.42 0.00	28.45 1.65 -2.41	30.94 2.14 -0.53	32.47 2.08 -6.51	22.71 1.82 -2.98	25.95 2.12 -3.48	38.02 3.18 -0.14	37.72 3.01 0.00	41.42 2.98 0.00	41.55 2.95 -2.95	38.69 2.92 0.00	30.71 2.28 0.00	29.19 2.01 0.00	25.16 1.86 0.00	23.19 1.83 0.00	22.71 1.73 0.00	24.38 1.80 0.00
BETHLEHEM___GRP 23843	24.67 0.57 0.00	25.45 0.62 0.00	23.90 0.72 0.00	21.40 0.65 0.00	21.62 0.64 0.00	19.35 0.57 0.00	20.83 0.59 0.00	25.45 0.46 0.00	25.36 0.46 -0.51	28.89 0.52 -0.11	25.41 0.16 -1.37	18.31 0.16 -0.23	20.81 0.19 -0.27	34.84 0.12 -0.01	34.71 0.00 0.00	38.49 0.07 0.00	36.74 0.35 -0.74	35.90 0.13 0.00	28.61 0.17 0.00	27.34 0.16 0.00	23.58 0.27 0.00	21.64 0.28 0.00	21.28 0.31 0.00	22.99 0.41 0.00
BETHLEHEM___GS1 323560	24.67 0.57 0.00	25.45 0.62 0.00	23.90 0.72 0.00	21.40 0.65 0.00	21.62 0.64 0.00	19.35 0.57 0.00	20.83 0.59 0.00	25.45 0.46 0.00	25.36 0.46 -0.51	28.89 0.52 -0.11	25.40 0.15 -1.37	18.31 0.16 -0.23	20.81 0.19 -0.27	34.83 0.11 -0.01	34.71 0.00 0.00	38.49 0.07 0.00	36.74 0.35 -0.74	35.90 0.13 0.00	28.61 0.17 0.00	27.34 0.16 0.00	23.58 0.27 0.00	21.64 0.28 0.00	21.28 0.31 0.00	22.99 0.41 0.00
BETHLEHEM___GS2 323561	24.67 0.57 0.00	25.45 0.62 0.00	23.90 0.72 0.00	21.40 0.65 0.00	21.62 0.64 0.00	19.35 0.57 0.00	20.83 0.59 0.00	25.45 0.46 0.00	25.36 0.46 -0.51	28.89 0.52 -0.11	25.40 0.15 -1.37	18.31 0.16 -0.23	20.81 0.19 -0.27	34.83 0.11 -0.01	34.71 0.00 0.00	38.49 0.07 0.00	36.74 0.35 -0.74	35.90 0.13 0.00	28.61 0.17 0.00	27.34 0.16 0.00	23.58 0.27 0.00	21.64 0.28 0.00	21.28 0.31 0.00	22.99 0.41 0.00
BETHLEHEM___GS3 323562	24.67 0.57 0.00	25.45 0.62 0.00	23.90 0.72 0.00	21.40 0.65 0.00	21.62 0.64 0.00	19.35 0.57 0.00	20.83 0.59 0.00	25.45 0.46 0.00	25.36 0.46 -0.51	28.89 0.52 -0.11	25.40 0.15 -1.37	18.31 0.16 -0.23	20.81 0.19 -0.27	34.83 0.11 -0.01	34.71 0.00 0.00	38.49 0.07 0.00	36.74 0.35 -0.74	35.90 0.13 0.00	28.61 0.17 0.00	27.34 0.16 0.00	23.58 0.27 0.00	21.64 0.28 0.00	21.28 0.31 0.00	22.99 0.41 0.00
BETHLEHEM___STEEL 23779	25.08 0.99 0.00	25.40 0.57 0.00	23.70 0.52 0.00	21.19 0.43 0.00	21.42 0.44 0.00	19.38 0.60 0.00	20.76 0.53 0.00	25.62 0.62 0.00	25.26 0.87 0.00	29.33 1.07 0.00	25.20 1.32 0.00	18.92 1.01 0.00	22.14 1.78 0.00	37.37 2.66 0.00	37.36 2.65 0.00	41.05 2.62 0.00	37.73 2.08 0.00	38.16 2.39 0.00	30.64 2.20 0.00	29.23 2.05 0.00	24.71 1.41 0.00	22.76 1.40 0.00	22.28 1.31 0.00	23.64 1.06 0.00
BETHLHEM_115KV_TB1 79974	24.71 0.62 0.00	25.50 0.67 0.00	23.92 0.74 0.00	21.42 0.67 0.00	21.65 0.67 0.00	19.37 0.59 0.00	20.85 0.61 0.00	25.50 0.51 0.00	25.41 0.51 -0.51	28.95 0.58 -0.11	25.48 0.23 -1.37	18.34 0.21 -0.21	20.84 0.25 -0.25	34.93 0.22 -0.01	34.81 0.10 0.00	38.60 0.17 0.00	36.82 0.44 -0.74	36.01 0.24 0.00	28.69 0.25 0.00	27.41 0.24 0.00	23.64 0.34 0.00	21.70 0.34 0.00	21.33 0.36 0.00	23.05 0.47 0.00
BETHPAGE_CC_5 323564	25.74 1.64 0.00	26.58 1.75 0.00	24.49 1.31 0.00	21.86 1.11 0.00	22.29 1.31 0.00	20.07 1.29 0.00	21.64 1.41 0.00	26.24 1.25 0.00	28.22 1.45 -2.39	30.69 1.90 -0.53	33.32 2.22 -7.23	26.31 1.84 -6.56	26.00 2.17 -3.48	38.63 3.13 -0.79	37.76 3.03 -0.02	40.50 2.27 0.20	39.71 2.29 -1.78	37.53 2.79 1.02	29.95 2.13 0.62	28.66 1.49 0.01	24.93 1.63 0.00	23.10 1.74 0.00	22.71 1.73 0.00	24.52 1.94 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.14 1.04 0.00	25.47 0.64 0.00	23.76 0.58 0.00	21.24 0.48 0.00	21.47 0.49 0.00	19.43 0.65 0.00	20.83 0.59 0.00	25.70 0.70 0.00	25.33 0.94 0.00	29.42 1.16 0.00	25.29 1.41 0.00	19.00 1.08 0.00	22.21 1.86 0.00	37.49 2.79 0.00	37.48 2.78 0.00	41.20 2.77 0.00	37.87 2.22 0.00	38.30 2.53 0.00	30.74 2.30 0.00	29.31 2.13 0.00	24.78 1.48 0.00	22.83 1.47 0.00	22.33 1.36 0.00	23.69 1.12 0.00
BINGHAMTON___COGEN 23790	24.62 0.53 0.00	25.33 0.50 0.00	23.59 0.41 0.00	21.06 0.31 0.00	21.32 0.34 0.00	19.15 0.37 0.00	20.66 0.42 0.00	25.50 0.50 0.00	25.05 0.56 -0.10	29.62 0.67 -0.69	24.95 0.72 -0.35	18.49 0.57 0.00	21.23 0.88 0.00	36.48 1.35 -0.43	35.98 1.27 0.00	39.64 1.21 0.00	36.70 1.05 0.00	37.00 1.23 0.00	29.47 1.03 0.00	28.43 0.97 -0.29	24.12 0.74 -0.08	22.14 0.73 -0.06	21.65 0.62 -0.05	23.13 0.54 -0.01
BIXINCNT_115KV_LOAD 355685	25.29 1.20 0.00	25.74 0.91 0.00	23.99 0.81 0.00	21.39 0.64 0.00	21.65 0.67 0.00	19.58 0.80 0.00	21.05 0.81 0.00	25.99 1.00 0.00	25.62 1.23 0.00	29.75 1.49 0.00	25.59 1.71 0.00	19.21 1.30 0.00	22.27 1.92 0.00	37.48 2.77 0.00	37.40 2.69 0.00	41.06 2.63 0.00	37.78 2.13 0.00	38.04 2.28 0.00	30.45 2.01 0.00	29.15 1.97 0.00	24.70 1.40 0.00	22.75 1.39 0.00	22.25 1.28 0.00	23.65 1.07 0.00
BLACK RIVER___HYD 24047	24.76 0.67 0.00	25.40 0.57 0.00	23.69 0.51 0.00	21.27 0.51 0.00	21.49 0.51 0.00	19.42 0.63 0.00	21.03 0.80 0.00	25.85 0.86 0.00	25.23 0.64 -0.20	30.13 0.42 -1.45	25.04 0.40 -0.76	18.14 0.23 0.00	20.75 0.40 0.00	35.95 0.36 -0.89	34.97 0.27 0.00	38.30 -0.14 0.00	35.57 -0.08 0.00	35.89 0.13 0.00	28.93 0.49 0.00	28.91 1.14 -0.60	24.54 1.07 -0.17	22.64 1.17 -0.11	22.17 1.09 -0.11	23.55 0.94 -0.03

BLACKRVR_115KV_TB2 79977	24.76 0.67 0.00	25.40 0.57 0.00	23.69 0.51 0.00	21.27 0.51 0.00	21.49 0.51 0.00	19.42 0.64 0.00	21.03 0.80 0.00	25.85 0.86 0.00	25.22 0.63 -0.20	30.13 0.42 -1.45	25.02 0.38 -0.76	18.14 0.23 0.00	20.75 0.40 0.00	35.94 0.35 -0.89	34.97 0.27 0.00	38.30 -0.14 0.00	35.57 -0.08 0.00	35.89 0.12 0.00	28.93 0.49 0.00	28.90 1.13 -0.60	24.54 1.07 -0.17	22.64 1.17 -0.11	22.18 1.09 -0.11	23.55 0.94 -0.03
BLISS_WT_PWR 323608	25.30 1.21 0.00	25.75 0.92 0.00	24.01 0.84 0.00	21.40 0.66 0.00	21.66 0.69 0.00	19.60 0.81 0.00	21.06 0.83 0.00	26.02 1.03 0.00	25.66 1.27 0.00	29.80 1.54 0.00	25.67 1.79 0.00	19.23 1.31 0.00	22.29 1.94 0.00	37.51 2.80 0.00	37.41 2.69 0.00	41.08 2.65 0.00	37.80 2.15 0.00	38.02 2.26 0.00	30.42 1.98 0.00	29.15 1.97 0.00	24.71 1.41 0.00	22.75 1.39 0.00	22.25 1.27 0.00	23.63 1.06 0.00
BLUE_CIRC_CHEM_DRP 24182	24.93 0.84 0.00	25.78 0.95 0.00	24.15 0.97 0.00	21.62 0.86 0.00	21.85 0.87 0.00	19.54 0.76 0.00	21.04 0.81 0.00	25.79 0.80 0.00	25.62 0.76 -0.47	29.18 0.82 -0.10	25.54 0.41 -1.26	18.52 0.29 -0.31	21.06 0.35 -0.36	35.17 0.44 -0.02	35.04 0.33 0.00	38.91 0.48 0.00	37.03 0.72 -0.67	36.30 0.53 0.00	28.95 0.51 0.00	27.70 0.53 0.00	23.88 0.57 0.00	21.92 0.55 0.00	21.56 0.58 0.00	23.29 0.72 0.00
BOC_GAS_DRP 24189	24.78 0.68 0.00	25.61 0.78 0.00	23.97 0.79 0.00	21.44 0.69 0.00	21.67 0.69 0.00	19.38 0.59 0.00	20.87 0.64 0.00	25.60 0.61 0.00	25.50 0.61 -0.49	29.07 0.70 -0.11	25.61 0.40 -1.34	18.34 0.33 -0.10	20.86 0.39 -0.12	35.16 0.45 0.00	35.05 0.34 0.00	38.85 0.42 0.00	36.98 0.63 -0.70	36.24 0.47 0.00	28.87 0.43 0.00	27.60 0.42 0.00	23.77 0.47 0.00	21.83 0.47 0.00	21.46 0.49 0.00	23.16 0.58 0.00
BOONVILLE_115KV_TB1 79983	24.66 0.56 0.00	25.34 0.51 0.00	23.63 0.45 0.00	21.17 0.42 0.00	21.39 0.41 0.00	19.23 0.45 0.00	20.78 0.55 0.00	25.63 0.64 0.00	25.01 0.56 -0.06	29.25 0.58 -0.41	24.63 0.54 -0.22	18.35 0.44 0.00	20.94 0.59 0.00	35.85 0.90 -0.25	35.49 0.78 0.00	39.01 0.58 0.00	36.24 0.59 0.00	36.47 0.70 0.00	29.18 0.75 0.00	28.29 0.95 -0.17	24.12 0.77 -0.05	22.16 0.77 -0.03	21.74 0.73 -0.03	23.26 0.67 -0.01
BORALEX_4TH_BRANCH 23824	25.66 1.57 0.00	26.65 1.82 0.00	24.86 1.68 0.00	22.18 1.42 0.00	22.42 1.44 0.00	20.08 1.30 0.00	21.51 1.28 0.00	26.40 1.41 0.00	26.29 1.33 -0.57	29.93 1.54 -0.13	26.29 0.87 -1.54	19.05 0.59 -0.54	21.68 0.69 -0.63	35.77 1.04 -0.03	35.64 0.94 0.00	39.28 0.86 0.00	37.84 1.31 -0.89	36.77 1.00 0.00	29.31 0.87 0.00	28.15 0.98 0.00	24.36 1.06 0.00	22.42 1.06 0.00	22.03 1.06 0.00	23.73 1.15 0.00
BOWLINE___1 23526	25.23 1.14 0.00	26.03 1.20 0.00	24.21 1.03 0.00	21.61 0.85 0.00	21.87 0.90 0.00	19.64 0.86 0.00	21.21 0.97 0.00	25.95 0.96 0.00	21.79 1.14 3.75	29.01 1.58 0.83	15.23 1.50 10.15	22.14 1.28 -2.94	25.31 1.53 -3.43	37.03 2.18 -0.14	36.81 2.10 0.00	40.49 2.06 0.00	41.63 2.16 -3.83	37.88 2.11 0.00	30.12 1.68 0.00	28.59 1.42 0.00	24.57 1.27 0.00	22.60 1.24 0.00	22.14 1.17 0.00	23.86 1.28 0.00
BOWLINE___2 23595	25.23 1.14 0.00	26.03 1.20 0.00	24.21 1.03 0.00	21.61 0.86 0.00	21.87 0.90 0.00	19.64 0.86 0.00	21.20 0.97 0.00	25.94 0.95 0.00	21.75 1.11 3.75	29.01 1.58 0.83	15.21 1.49 10.16	22.13 1.27 -2.94	25.28 1.49 -3.43	36.96 2.11 -0.14	36.74 2.04 0.00	40.41 1.98 0.00	41.55 2.09 -3.81	37.81 2.04 0.00	30.06 1.62 0.00	28.54 1.37 0.00	24.53 1.23 0.00	22.56 1.20 0.00	22.11 1.14 0.00	23.84 1.26 0.00
BRADY___115KV_TB2 356060	24.09 0.00 0.00	24.80 -0.03 0.00	23.17 -0.01 0.00	20.81 0.06 0.00	21.01 0.02 0.00	18.79 0.01 0.00	20.27 0.04 0.00	25.18 0.19 0.00	24.37 -0.02 0.00	28.21 -0.05 0.00	23.88 0.00 0.00	17.53 -0.39 0.00	19.70 -0.65 0.00	34.29 -0.42 0.00	34.42 -0.29 0.00	37.49 -0.94 0.00	34.63 -1.02 0.00	35.34 -0.43 0.00	27.67 -0.77 0.00	26.46 -0.72 0.00	22.74 -0.57 0.00	20.71 -0.65 0.00	20.79 -0.18 0.00	22.51 -0.07 0.00
BRANSCOMB___SOLAR 323811	25.66 1.57 0.00	26.51 1.69 0.00	24.73 1.55 0.00	22.07 1.31 0.00	22.31 1.33 0.00	19.97 1.19 0.00	21.59 1.35 0.00	26.55 1.56 0.00	26.40 1.50 -0.50	30.11 1.74 -0.11	26.37 1.14 -1.35	19.03 0.85 -0.26	21.71 1.05 -0.31	36.46 1.74 -0.01	36.29 1.58 0.00	40.30 1.87 0.00	38.66 2.27 -0.74	37.79 2.02 0.00	30.11 1.67 0.00	28.74 1.56 0.00	24.79 1.49 0.00	22.81 1.45 0.00	22.36 1.38 0.00	24.01 1.43 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.95 1.86 0.00	26.84 2.01 0.00	24.66 1.48 0.00	22.01 1.26 0.00	22.51 1.53 0.00	20.29 1.51 0.00	21.86 1.63 0.00	26.38 1.39 0.00	28.39 1.61 -2.39	30.89 2.11 -0.53	33.66 2.55 -7.23	26.53 2.05 -6.56	26.21 2.38 -3.48	39.11 3.61 -0.79	38.28 3.55 -0.02	40.82 2.41 0.03	40.84 2.29 -2.89	38.77 3.00 0.00	30.82 2.38 0.00	28.74 1.57 0.00	25.09 1.79 0.00	23.36 2.00 0.00	23.03 2.06 0.00	24.85 2.27 0.00
BRISTLHL_115KV_TB1 79998	23.90 -0.19 0.00	24.56 -0.27 0.00	22.91 -0.27 0.00	20.50 -0.26 0.00	20.73 -0.25 0.00	18.63 -0.15 0.00	20.06 -0.17 0.00	24.75 -0.24 0.00	24.61 -0.23 -0.44	31.16 -0.27 -3.17	25.40 -0.14 -1.66	17.90 -0.02 0.00	20.45 0.10 0.00	36.70 0.05 -1.94	34.67 -0.04 0.00	38.37 -0.08 -0.01	35.58 -0.07 0.00	35.77 0.00 0.00	28.53 0.09 0.00	28.58 0.09 -1.31	23.69 0.02 -0.36	21.65 0.04 -0.24	21.19 -0.04 -0.25	22.52 -0.12 -0.06
BROOKHAVEN___DRP 24191	25.80 1.70 0.00	26.82 1.99 0.00	24.49 1.31 0.00	21.86 1.11 0.00	22.51 1.53 0.00	20.37 1.58 0.00	21.89 1.66 0.00	26.07 1.08 0.00	28.07 1.29 -2.39	30.45 1.66 -0.53	33.73 2.62 -7.23	26.55 2.07 -6.56	26.14 2.30 -3.48	39.22 3.72 -0.79	38.44 3.71 -0.02	40.96 2.56 0.03	40.99 2.45 -2.89	38.98 3.21 0.00	31.06 2.62 0.00	29.02 1.84 0.00	25.31 2.01 0.00	23.51 2.15 0.00	23.13 2.16 0.00	24.92 2.35 0.00
BROOKLYN_NAVY_YARD 23515	25.42 1.32 0.00	26.21 1.38 0.00	24.37 1.19 0.00	21.78 1.03 0.00	22.04 1.06 0.00	19.82 1.04 0.00	21.43 1.20 0.00	26.22 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.17 1.78 -6.51	22.44 1.54 -2.98	25.63 1.80 -3.48	37.44 2.58 -0.14	37.23 2.52 0.00	40.95 2.51 0.00	41.19 2.60 -2.95	38.31 2.54 0.00	30.40 1.97 0.00	28.88 1.70 0.00	24.81 1.51 0.00	22.84 1.48 0.00	22.37 1.40 0.00	24.06 1.48 0.00
BROOKLYN___ARMY_DRP 323595	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00

BROOKVLE_69_KV_TB1 55790	25.71 1.62 0.00	26.52 1.69 0.00	24.55 1.37 0.00	21.91 1.16 0.00	22.27 1.29 0.00	20.02 1.24 0.00	21.62 1.38 0.00	26.35 1.36 0.00	28.28 1.50 -2.39	30.84 2.05 -0.53	33.29 2.19 -7.23	26.35 1.87 -6.56	26.05 2.21 -3.48	38.80 3.30 -0.79	37.84 3.11 -0.02	40.94 2.74 0.22	40.04 2.78 -1.61	37.57 2.99 1.19	29.99 2.30 0.75	28.95 1.79 0.01	25.05 1.74 0.00	23.12 1.75 0.00	22.71 1.73 0.00	24.45 1.87 0.00
BROOME_2_LFGE 323671	24.62 0.53 0.00	25.32 0.49 0.00	23.59 0.41 0.00	21.06 0.31 0.00	21.32 0.34 0.00	19.15 0.37 0.00	20.66 0.42 0.00	25.50 0.50 0.00	25.05 0.57 -0.10	29.62 0.66 -0.69	24.96 0.72 -0.35	18.49 0.57 0.00	21.23 0.88 0.00	36.49 1.36 -0.43	35.98 1.27 0.00	39.64 1.21 0.00	36.70 1.06 0.00	37.00 1.23 0.00	29.47 1.03 0.00	28.43 0.97 -0.29	24.12 0.74 -0.08	22.15 0.73 -0.06	21.65 0.62 -0.05	23.13 0.54 -0.01
BROOME___LFGE 323600	24.62 0.53 0.00	25.32 0.49 0.00	23.59 0.41 0.00	21.06 0.31 0.00	21.32 0.34 0.00	19.15 0.37 0.00	20.66 0.42 0.00	25.50 0.50 0.00	25.05 0.57 -0.10	29.62 0.66 -0.69	24.96 0.72 -0.35	18.49 0.57 0.00	21.23 0.88 0.00	36.49 1.36 -0.43	35.98 1.27 0.00	39.64 1.21 0.00	36.70 1.06 0.00	37.00 1.23 0.00	29.47 1.03 0.00	28.43 0.97 -0.29	24.12 0.74 -0.08	22.15 0.73 -0.06	21.65 0.62 -0.05	23.13 0.54 -0.01
BROWNFLS_115KV_TB_3_5 80003	24.29 0.20 0.00	24.97 0.15 0.00	23.31 0.13 0.00	20.93 0.17 0.00	21.13 0.15 0.00	18.98 0.20 0.00	20.53 0.29 0.00	25.39 0.40 0.00	24.67 0.20 -0.08	28.94 0.08 -0.59	24.26 0.08 -0.31	17.72 -0.20 0.00	20.06 -0.29 0.00	34.73 -0.34 -0.36	34.41 -0.30 0.00	37.42 -1.02 0.00	34.64 -1.01 0.00	35.19 -0.58 0.00	27.87 -0.57 0.00	27.18 -0.24 -0.24	23.25 -0.12 -0.07	21.31 -0.10 -0.05	21.25 0.23 -0.05	22.85 0.26 -0.01
BROWNSV1_27_KV_LOAD 356125	25.66 1.57 0.00	26.45 1.62 0.00	24.60 1.42 0.00	21.96 1.21 0.00	22.23 1.25 0.00	19.99 1.21 0.00	21.63 1.39 0.00	26.49 1.50 0.00	28.53 1.73 -2.41	31.03 2.24 -0.53	32.53 2.14 -6.51	22.72 1.82 -2.98	25.96 2.13 -3.48	38.01 3.16 -0.14	37.80 3.09 0.00	41.57 3.13 0.00	41.76 3.17 -2.95	38.90 3.14 0.00	30.85 2.41 0.00	29.30 2.12 0.00	25.18 1.88 0.00	23.17 1.81 0.00	22.68 1.70 0.00	24.37 1.79 0.00
BURROWS___LYONSDAL 23803	24.64 0.55 0.00	25.32 0.49 0.00	23.61 0.43 0.00	21.17 0.42 0.00	21.38 0.40 0.00	19.24 0.46 0.00	20.81 0.57 0.00	25.66 0.67 0.00	25.03 0.57 -0.07	29.31 0.55 -0.50	24.63 0.49 -0.26	18.28 0.36 0.00	20.86 0.51 0.00	35.75 0.74 -0.30	35.33 0.63 0.00	38.76 0.33 0.00	36.01 0.37 0.00	36.25 0.49 0.00	29.04 0.60 0.00	28.28 0.90 -0.21	24.08 0.72 -0.06	22.16 0.76 -0.04	21.77 0.75 -0.04	23.27 0.68 -0.01
CAITHNESS_CC_1 323624	25.77 1.68 0.00	26.77 1.94 0.00	24.47 1.29 0.00	21.85 1.10 0.00	22.46 1.49 0.00	20.30 1.52 0.00	21.83 1.59 0.00	26.08 1.09 0.00	28.07 1.29 -2.39	30.47 1.68 -0.53	33.61 2.50 -7.23	26.49 2.01 -6.56	26.09 2.26 -3.48	39.04 3.54 -0.79	38.31 3.58 -0.02	40.83 2.43 0.03	40.84 2.30 -2.89	38.82 3.05 0.00	30.92 2.48 0.00	28.87 1.69 0.00	25.19 1.89 0.00	23.41 2.05 0.00	23.03 2.06 0.00	24.84 2.25 0.00
CALPINE BETH_PAGE_GT4 24209	25.69 1.60 0.00	26.52 1.70 0.00	24.46 1.28 0.00	21.82 1.07 0.00	22.25 1.27 0.00	20.02 1.24 0.00	21.60 1.36 0.00	26.21 1.21 0.00	28.21 1.43 -2.39	30.69 1.90 -0.53	33.31 2.20 -7.23	26.26 1.78 -6.56	25.93 2.10 -3.48	38.56 3.06 -0.79	37.65 2.92 -0.02	40.39 2.22 0.26	39.34 2.26 -1.44	37.14 2.71 1.34	29.69 2.08 0.83	28.62 1.46 0.01	24.88 1.58 0.00	23.05 1.69 0.00	22.69 1.72 0.00	24.48 1.91 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.69 1.60 0.00	26.52 1.69 0.00	24.46 1.28 0.00	21.82 1.07 0.00	22.25 1.27 0.00	20.02 1.24 0.00	21.60 1.36 0.00	26.20 1.21 0.00	28.21 1.43 -2.39	30.69 1.90 -0.53	33.30 2.19 -7.23	26.26 1.78 -6.56	25.93 2.10 -3.48	38.54 3.04 -0.79	37.65 2.92 -0.02	40.38 2.21 0.26	39.33 2.24 -1.44	37.14 2.71 1.34	29.69 2.08 0.83	28.62 1.46 0.01	24.88 1.58 0.00	23.05 1.69 0.00	22.70 1.72 0.00	24.48 1.91 0.00
CALPINE_BP_GT1 23823	25.69 1.60 0.00	26.52 1.69 0.00	24.46 1.28 0.00	21.82 1.07 0.00	22.25 1.27 0.00	20.02 1.24 0.00	21.60 1.36 0.00	26.20 1.21 0.00	28.21 1.43 -2.39	30.69 1.90 -0.53	33.30 2.19 -7.23	26.26 1.78 -6.56	25.93 2.10 -3.48	38.54 3.04 -0.79	37.65 2.92 -0.02	40.38 2.21 0.26	39.33 2.24 -1.44	37.14 2.71 1.34	29.69 2.08 0.83	28.62 1.46 0.01	24.88 1.58 0.00	23.05 1.69 0.00	22.70 1.72 0.00	24.48 1.91 0.00
CALSPAN___DRP 24200	25.08 0.99 0.00	25.40 0.57 0.00	23.70 0.52 0.00	21.19 0.43 0.00	21.42 0.44 0.00	19.38 0.60 0.00	20.76 0.53 0.00	25.62 0.62 0.00	25.26 0.87 0.00	29.33 1.07 0.00	25.20 1.32 0.00	18.92 1.01 0.00	22.14 1.78 0.00	37.37 2.66 0.00	37.36 2.65 0.00	41.05 2.62 0.00	37.73 2.08 0.00	38.16 2.39 0.00	30.64 2.20 0.00	29.23 2.05 0.00	24.71 1.41 0.00	22.76 1.40 0.00	22.28 1.31 0.00	23.64 1.06 0.00
CALVERTON___SOLAR 323806	25.85 1.76 0.00	26.91 2.09 0.00	24.54 1.36 0.00	21.91 1.15 0.00	22.59 1.61 0.00	20.45 1.67 0.00	21.99 1.75 0.00	26.12 1.13 0.00	28.10 1.33 -2.39	30.49 1.70 -0.53	33.80 2.69 -7.23	26.62 2.15 -6.56	26.21 2.38 -3.48	39.34 3.84 -0.79	38.63 3.90 -0.02	41.12 2.71 0.03	41.16 2.62 -2.89	39.20 3.43 0.00	31.25 2.81 0.00	29.18 2.01 0.00	25.47 2.16 0.00	23.64 2.28 0.00	23.26 2.29 0.00	25.04 2.46 0.00
CANDIGU_WT_PWR 323617	24.82 0.73 0.00	25.39 0.56 0.00	23.65 0.48 0.00	21.13 0.37 0.00	21.42 0.45 0.00	19.32 0.54 0.00	20.79 0.55 0.00	25.66 0.67 0.00	25.25 0.80 -0.05	29.58 0.95 -0.37	25.19 1.14 -0.17	18.75 0.83 0.00	21.71 1.36 0.00	36.98 2.04 -0.23	36.70 1.99 0.00	40.21 1.78 0.00	36.97 1.31 0.00	37.29 1.52 0.00	29.78 1.34 0.00	28.71 1.38 -0.16	24.38 1.03 -0.04	22.46 1.07 -0.03	21.95 0.94 -0.03	23.31 0.73 -0.01
CARR STREET_E_SYR 24060	24.09 0.00 0.00	24.74 -0.09 0.00	23.07 -0.11 0.00	20.64 -0.11 0.00	20.86 -0.12 0.00	18.75 -0.03 0.00	20.22 -0.02 0.00	24.93 -0.06 0.00	24.50 -0.02 -0.13	29.13 -0.09 -0.95	24.40 0.01 -0.51	17.99 0.07 0.00	20.58 0.23 0.00	35.56 0.28 -0.58	34.91 0.20 0.00	38.70 0.26 0.00	35.92 0.28 0.00	36.12 0.35 0.00	28.80 0.37 0.00	27.89 0.32 -0.39	23.61 0.19 -0.11	21.63 0.19 -0.07	21.15 0.10 -0.08	22.61 0.01 -0.02
CARTHAGE___PAPER 23857	24.76 0.66 0.00	25.41 0.58 0.00	23.70 0.52 0.00	21.29 0.53 0.00	21.49 0.51 0.00	19.39 0.61 0.00	21.01 0.78 0.00	25.86 0.87 0.00	25.19 0.63 -0.17	29.91 0.43 -1.22	24.88 0.36 -0.64	18.09 0.17 0.00	20.63 0.28 0.00	35.74 0.28 -0.75	34.89 0.18 0.00	38.15 -0.28 0.00	35.48 -0.17 0.00	35.83 0.06 0.00	28.79 0.35 0.00	28.64 0.95 -0.51	24.32 0.88 -0.14	22.42 0.96 -0.09	22.05 0.98 -0.10	23.49 0.89 -0.02

CASSADAGA_WT_PWR 323784	25.70 1.61 0.00	26.17 1.34 0.00	24.33 1.15 0.00	21.61 0.85 0.00	21.81 0.83 0.00	19.75 0.97 0.00	21.38 1.15 0.00	26.60 1.60 0.00	26.32 1.93 0.00	30.60 2.34 0.00	26.40 2.52 0.00	19.80 1.88 0.00	22.93 2.58 0.00	38.55 3.84 0.00	38.47 3.76 0.00	42.10 3.67 0.00	38.68 3.03 0.00	38.92 3.15 0.00	31.07 2.63 0.00	29.78 2.61 0.00	25.07 1.77 0.00	23.01 1.65 0.00	22.56 1.58 0.00	23.99 1.42 0.00
CE_DUNWOOD___DRP 24194	25.38 1.28 0.00	26.18 1.35 0.00	24.34 1.17 0.00	21.74 0.98 0.00	22.01 1.03 0.00	19.78 1.00 0.00	21.37 1.14 0.00	26.16 1.17 0.00	28.30 1.35 -2.56	30.61 1.78 -0.57	32.50 1.69 -6.93	22.34 1.45 -2.98	25.53 1.71 -3.48	37.32 2.47 -0.14	37.11 2.40 0.00	40.80 2.37 0.00	41.13 2.46 -3.02	38.19 2.42 0.00	30.33 1.89 0.00	28.80 1.62 0.00	24.76 1.46 0.00	22.79 1.43 0.00	22.32 1.35 0.00	24.03 1.45 0.00
CE_MILLWOOD___DRP 24193	25.33 1.24 0.00	26.14 1.31 0.00	24.31 1.13 0.00	21.71 0.95 0.00	21.98 1.00 0.00	19.74 0.96 0.00	21.33 1.09 0.00	26.11 1.12 0.00	28.36 1.29 -2.68	30.57 1.72 -0.59	32.74 1.62 -7.24	22.28 1.39 -2.98	25.47 1.64 -3.47	37.22 2.36 -0.14	37.00 2.30 0.00	40.69 2.26 0.00	41.15 2.36 -3.14	38.08 2.31 0.00	30.26 1.82 0.00	28.73 1.55 0.00	24.70 1.40 0.00	22.73 1.37 0.00	22.26 1.29 0.00	23.97 1.39 0.00
CE_NYC2_DRP 24202	25.41 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.01 0.00	22.03 1.06 0.00	19.82 1.04 0.00	21.44 1.20 0.00	26.24 1.25 0.00	28.27 1.48 -2.41	30.73 1.94 -0.53	32.26 1.87 -6.51	22.54 1.64 -2.98	25.74 1.91 -3.48	37.60 2.75 -0.14	37.36 2.65 0.00	41.05 2.62 0.00	41.28 2.69 -2.95	38.41 2.64 0.00	30.48 2.04 0.00	28.93 1.76 0.00	24.90 1.60 0.00	22.94 1.57 0.00	22.45 1.48 0.00	24.13 1.55 0.00
CE_NYC_DRP 24195	25.44 1.35 0.00	26.24 1.41 0.00	24.40 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.84 1.06 0.00	21.44 1.20 0.00	26.24 1.25 0.00	28.27 1.47 -2.41	30.72 1.93 -0.53	32.25 1.86 -6.51	22.51 1.61 -2.98	25.71 1.88 -3.48	37.59 2.73 -0.14	37.38 2.67 0.00	41.09 2.66 0.00	41.35 2.75 -2.95	38.47 2.70 0.00	30.53 2.09 0.00	29.00 1.83 0.00	24.93 1.62 0.00	22.94 1.57 0.00	22.45 1.48 0.00	24.14 1.56 0.00
CHAFFEE___LFGE 323603	25.20 1.11 0.00	25.51 0.68 0.00	23.80 0.62 0.00	21.27 0.51 0.00	21.50 0.52 0.00	19.45 0.67 0.00	20.87 0.63 0.00	25.75 0.76 0.00	25.40 1.01 0.00	29.50 1.24 0.00	25.40 1.52 0.00	19.07 1.16 0.00	22.28 1.93 0.00	37.66 2.95 0.00	37.58 2.87 0.00	41.28 2.85 0.00	37.96 2.31 0.00	38.36 2.59 0.00	30.81 2.37 0.00	29.38 2.21 0.00	24.84 1.54 0.00	22.88 1.52 0.00	22.37 1.39 0.00	23.71 1.13 0.00
CHATEAUG_35_KV_LOAD 355732	24.43 0.34 0.00	25.18 0.35 0.00	23.47 0.29 0.00	21.03 0.28 0.00	21.25 0.28 0.00	19.00 0.22 0.00	20.49 0.26 0.00	25.45 0.46 0.00	24.61 0.22 0.00	28.60 0.34 0.00	24.25 0.36 0.00	18.14 0.22 0.00	20.46 0.11 0.00	35.11 0.41 0.00	35.23 0.52 0.00	38.89 0.47 0.00	35.99 0.34 0.00	36.32 0.55 0.00	28.80 0.36 0.00	27.55 0.38 0.00	23.63 0.33 0.00	20.89 -0.48 0.00	20.71 -0.26 0.00	22.53 -0.05 0.00
CHATEAUG_WT_PWR 323614	24.45 0.36 0.00	25.20 0.37 0.00	23.49 0.31 0.00	21.04 0.29 0.00	21.26 0.28 0.00	19.01 0.23 0.00	20.50 0.27 0.00	25.45 0.46 0.00	24.62 0.22 0.00	28.60 0.34 0.00	24.26 0.38 0.00	18.18 0.26 0.00	20.51 0.16 0.00	35.17 0.46 0.00	35.29 0.58 0.00	38.96 0.53 0.00	36.09 0.44 0.00	36.40 0.63 0.00	28.85 0.41 0.00	27.59 0.41 0.00	23.68 0.38 0.00	20.90 -0.47 0.00	20.77 -0.20 0.00	22.58 0.00 0.00
CHAT_HIGH_FALL_HYD 323578	24.43 0.34 0.00	25.18 0.35 0.00	23.47 0.29 0.00	21.03 0.28 0.00	21.25 0.28 0.00	19.00 0.22 0.00	20.49 0.26 0.00	25.45 0.46 0.00	24.61 0.22 0.00	28.60 0.34 0.00	24.24 0.36 0.00	18.14 0.22 0.00	20.46 0.11 0.00	35.11 0.40 0.00	35.23 0.52 0.00	38.89 0.47 0.00	35.99 0.34 0.00	36.32 0.55 0.00	28.80 0.36 0.00	27.55 0.38 0.00	23.63 0.32 0.00	20.89 -0.48 0.00	20.71 -0.26 0.00	22.53 -0.05 0.00
CHAUTAUQUA___LFGE 323629	25.36 1.27 0.00	25.84 1.01 0.00	24.01 0.83 0.00	21.36 0.61 0.00	21.60 0.63 0.00	19.55 0.77 0.00	21.07 0.84 0.00	26.13 1.14 0.00	25.78 1.39 0.00	29.95 1.69 0.00	25.81 1.93 0.00	19.33 1.42 0.00	22.50 2.15 0.00	38.10 3.39 0.00	38.15 3.45 0.00	41.79 3.36 0.00	38.37 2.72 0.00	38.75 2.98 0.00	30.96 2.52 0.00	29.53 2.36 0.00	24.93 1.62 0.00	22.93 1.57 0.00	22.43 1.46 0.00	23.84 1.26 0.00
CHERRYST_13_KV_LD 356241	25.50 1.41 0.00	26.30 1.47 0.00	24.47 1.29 0.00	21.85 1.10 0.00	22.12 1.14 0.00	19.90 1.11 0.00	21.50 1.27 0.00	26.34 1.34 0.00	28.37 1.57 -2.41	30.85 2.06 -0.53	32.37 1.98 -6.51	22.59 1.70 -2.98	25.82 1.99 -3.48	37.76 2.91 -0.14	37.55 2.85 0.00	41.29 2.86 0.00	41.51 2.92 -2.95	38.63 2.87 0.00	30.65 2.21 0.00	29.10 1.93 0.00	25.01 1.70 0.00	23.01 1.65 0.00	22.51 1.54 0.00	24.21 1.63 0.00
CHESTROR_138KV_BK263 355645	25.15 1.05 0.00	25.93 1.11 0.00	24.14 0.96 0.00	21.56 0.80 0.00	21.82 0.84 0.00	19.59 0.81 0.00	21.15 0.91 0.00	25.91 0.92 0.00	22.95 1.07 2.51	29.13 1.43 0.56	18.41 1.33 6.79	21.93 1.14 -2.87	25.07 1.37 -3.35	36.82 1.97 -0.14	36.61 1.90 0.00	40.31 1.88 0.00	53.42 1.98 -15.79	37.67 1.90 0.00	29.95 1.52 0.00	28.48 1.30 0.00	24.48 1.18 0.00	22.50 1.14 0.00	22.05 1.08 0.00	23.73 1.16 0.00
CH_MIDHUDSON___DRP 24192	25.43 1.33 0.00	26.24 1.42 0.00	24.42 1.24 0.00	21.81 1.06 0.00	22.07 1.10 0.00	19.82 1.04 0.00	21.42 1.18 0.00	26.24 1.25 0.00	26.28 1.40 -0.49	30.16 1.79 -0.11	26.79 1.60 -1.31	22.19 1.37 -2.91	25.36 1.62 -3.39	37.20 2.35 -0.14	37.00 2.30 0.00	40.72 2.29 0.00	39.19 2.40 -1.14	38.09 2.32 0.00	30.25 1.82 0.00	28.75 1.58 0.00	24.73 1.43 0.00	22.75 1.38 0.00	22.28 1.31 0.00	23.96 1.38 0.00
CH_MISC_IPPS 23765	25.58 1.49 0.00	26.38 1.55 0.00	24.54 1.36 0.00	21.91 1.16 0.00	22.16 1.18 0.00	19.91 1.12 0.00	21.52 1.28 0.00	26.37 1.38 0.00	25.94 1.55 0.00	30.25 1.99 0.00	25.67 1.79 0.00	22.31 1.51 -2.88	25.52 1.81 -3.36	37.55 2.70 -0.14	37.36 2.66 0.00	41.14 2.71 0.00	39.18 2.77 -0.76	38.45 2.68 0.00	30.54 2.10 0.00	29.01 1.83 0.00	24.92 1.62 0.00	22.91 1.55 0.00	22.44 1.46 0.00	24.12 1.55 0.00
CH_RES_BVR_FALLS 23983	23.72 -0.37 0.00	24.43 -0.39 0.00	22.81 -0.37 0.00	20.49 -0.27 0.00	20.70 -0.28 0.00	18.50 -0.28 0.00	19.97 -0.27 0.00	24.76 -0.23 0.00	24.11 -0.28 0.00	27.90 -0.36 0.00	23.60 -0.28 0.00	17.59 -0.32 0.00	19.88 -0.47 0.00	34.11 -0.59 0.00	34.14 -0.57 0.00	37.68 -0.75 0.00	34.84 -0.81 0.00	35.03 -0.74 0.00	27.77 -0.67 0.00	26.66 -0.52 0.00	22.81 -0.50 0.00	20.86 -0.50 0.00	20.57 -0.40 0.00	22.18 -0.40 0.00

CH_RES_NIAGARA 23895	24.44 0.35 0.00	24.70 -0.13 0.00	23.09 -0.09 0.00	20.68 -0.07 0.00	20.89 -0.09 0.00	18.92 0.14 0.00	20.21 -0.02 0.00	24.84 -0.15 0.00	24.50 0.11 0.00	28.35 0.09 0.00	24.33 0.45 0.00	18.22 0.30 0.00	21.33 0.98 0.00	35.89 1.18 0.00	35.88 1.17 0.00	39.41 0.98 0.00	36.23 0.58 0.00	36.72 0.96 0.00	29.57 1.13 0.00	28.23 1.05 0.00	23.85 0.55 0.00	21.98 0.62 0.00	21.56 0.59 0.00	22.99 0.41 0.00
CH_RES_SYRACUSE 23985	24.24 0.15 0.00	24.90 0.07 0.00	23.20 0.02 0.00	20.76 0.01 0.00	21.00 0.02 0.00	18.86 0.08 0.00	20.36 0.12 0.00	25.09 0.10 0.00	24.76 0.12 -0.25	30.21 0.17 -1.78	25.09 0.26 -0.95	18.15 0.24 0.00	20.77 0.42 0.00	36.41 0.62 -1.09	35.23 0.53 0.00	38.99 0.55 -0.01	36.17 0.52 0.00	36.39 0.62 0.00	29.03 0.60 0.00	28.45 0.54 -0.73	23.88 0.37 -0.20	21.86 0.36 -0.14	21.36 0.25 -0.14	22.78 0.17 -0.03
CLINTON_WT_PWR 323605	24.45 0.36 0.00	25.20 0.37 0.00	23.49 0.31 0.00	21.04 0.29 0.00	21.26 0.28 0.00	19.01 0.23 0.00	20.50 0.27 0.00	25.45 0.46 0.00	24.62 0.22 0.00	28.60 0.34 0.00	24.26 0.38 0.00	18.18 0.26 0.00	20.51 0.16 0.00	35.17 0.46 0.00	35.29 0.58 0.00	38.96 0.53 0.00	36.09 0.44 0.00	36.40 0.63 0.00	28.85 0.41 0.00	27.59 0.41 0.00	23.68 0.38 0.00	20.90 -0.47 0.00	20.77 -0.20 0.00	22.58 0.00 0.00
CLINTON____LFGE 323618	24.76 0.67 0.00	25.51 0.68 0.00	23.75 0.57 0.00	21.25 0.50 0.00	21.48 0.50 0.00	19.22 0.44 0.00	20.74 0.51 0.00	25.75 0.76 0.00	24.84 0.45 0.00	28.91 0.65 0.00	24.55 0.67 0.00	18.43 0.52 0.00	20.83 0.48 0.00	35.67 0.97 0.00	35.77 1.06 0.00	39.55 1.12 0.00	36.74 1.09 0.00	37.05 1.28 0.00	29.39 0.96 0.00	28.11 0.93 0.00	24.13 0.82 0.00	21.27 -0.09 0.00	21.08 0.11 0.00	22.92 0.34 0.00
COBBLENY_34_KV_TB1 80064	25.21 1.11 0.00	25.51 0.68 0.00	23.80 0.62 0.00	21.27 0.51 0.00	21.50 0.52 0.00	19.46 0.68 0.00	20.87 0.63 0.00	25.75 0.76 0.00	25.39 1.00 0.00	29.48 1.22 0.00	25.35 1.47 0.00	19.07 1.15 0.00	22.27 1.91 0.00	37.62 2.92 0.00	37.58 2.87 0.00	41.28 2.86 0.00	37.96 2.31 0.00	38.36 2.59 0.00	30.81 2.37 0.00	29.38 2.20 0.00	24.84 1.54 0.00	22.88 1.52 0.00	22.37 1.39 0.00	23.71 1.13 0.00
COFFEEN__115KV_TB3 355620	24.93 0.84 0.00	25.56 0.73 0.00	23.83 0.66 0.00	21.39 0.64 0.00	21.61 0.64 0.00	19.54 0.76 0.00	21.16 0.93 0.00	25.98 0.99 0.00	25.33 0.73 -0.21	30.24 0.49 -1.49	25.13 0.47 -0.78	18.21 0.30 0.00	20.84 0.49 0.00	36.07 0.45 -0.91	35.09 0.38 0.00	38.48 0.05 0.00	35.73 0.08 0.00	36.11 0.34 0.00	29.11 0.67 0.00	29.15 1.35 -0.62	24.80 1.33 -0.17	22.88 1.40 -0.11	22.38 1.29 -0.12	23.74 1.13 -0.03
COLDSPRG_115KV_BK1 355956	25.88 1.79 0.00	26.38 1.56 0.00	24.52 1.35 0.00	21.79 1.04 0.00	22.05 1.08 0.00	19.95 1.17 0.00	21.55 1.32 0.00	26.79 1.80 0.00	26.47 2.08 0.00	30.79 2.53 0.00	26.49 2.61 0.00	19.89 1.97 0.00	22.95 2.60 0.00	38.48 3.77 0.00	38.48 3.77 0.00	42.16 3.73 0.00	38.72 3.07 0.00	38.85 3.08 0.00	31.01 2.57 0.00	29.76 2.58 0.00	25.19 1.89 0.00	23.18 1.81 0.00	22.68 1.71 0.00	24.10 1.52 0.00
COLONIE_LFGE____ 323577	25.31 1.21 0.00	26.17 1.34 0.00	24.43 1.26 0.00	21.83 1.08 0.00	22.07 1.09 0.00	19.74 0.96 0.00	21.28 1.04 0.00	26.13 1.14 0.00	26.02 1.11 -0.52	29.68 1.31 -0.11	26.09 0.80 -1.41	18.84 0.59 -0.33	21.45 0.72 -0.38	35.80 1.08 -0.02	35.65 0.94 0.00	39.50 1.07 0.00	37.82 1.39 -0.78	36.91 1.14 0.00	29.42 0.98 0.00	28.12 0.95 0.00	24.26 0.96 0.00	22.29 0.93 0.00	21.89 0.92 0.00	23.58 1.00 0.00
COOPERNY_115KV_TB1 80082	24.97 0.88 0.00	25.77 0.94 0.00	24.00 0.83 0.00	21.45 0.70 0.00	21.71 0.74 0.00	19.47 0.69 0.00	21.01 0.77 0.00	25.77 0.77 0.00	24.24 0.89 1.05	29.23 1.20 0.23	22.16 1.09 2.81	19.27 0.91 -0.44	21.96 1.10 -0.51	36.29 1.57 -0.02	36.16 1.45 0.00	39.82 1.39 0.00	35.64 1.44 1.45	37.18 1.41 0.00	29.57 1.13 0.00	28.15 0.98 0.00	24.18 0.88 0.00	22.22 0.86 0.00	21.77 0.79 0.00	23.43 0.85 0.00
COPENHAGEN_WT_PWR 323753	24.59 0.50 0.00	25.23 0.40 0.00	23.55 0.37 0.00	21.15 0.40 0.00	21.37 0.39 0.00	19.32 0.54 0.00	20.93 0.70 0.00	25.74 0.75 0.00	25.15 0.54 -0.22	30.16 0.34 -1.56	25.02 0.33 -0.82	18.09 0.18 0.00	20.69 0.33 0.00	35.93 0.27 -0.96	34.85 0.14 0.00	38.11 -0.33 0.00	35.39 -0.26 0.00	35.65 -0.12 0.00	28.75 0.31 0.00	28.80 0.98 -0.65	24.36 0.88 -0.18	22.51 1.03 -0.12	22.03 0.93 -0.12	23.40 0.79 -0.03
CORNELL____ 23752	24.81 0.72 0.00	25.48 0.65 0.00	23.72 0.54 0.00	21.21 0.46 0.00	21.44 0.47 0.00	19.29 0.51 0.00	20.83 0.59 0.00	25.67 0.68 0.00	25.23 0.71 -0.13	30.01 0.78 -0.96	25.10 0.73 -0.49	18.49 0.58 0.00	21.21 0.87 0.00	36.63 1.32 -0.60	35.95 1.24 0.00	39.71 1.28 0.00	36.85 1.20 0.00	37.19 1.42 0.00	29.80 1.36 0.00	28.91 1.33 -0.40	24.46 1.05 -0.11	22.43 0.99 -0.08	21.88 0.83 -0.08	23.35 0.75 -0.02
CORONA_AV_69_KV_TB1 355595	25.66 1.57 0.00	26.45 1.62 0.00	24.46 1.28 0.00	21.83 1.08 0.00	22.20 1.23 0.00	19.96 1.18 0.00	21.53 1.30 0.00	26.20 1.21 0.00	28.23 1.45 -2.39	30.71 1.93 -0.53	33.15 2.04 -7.23	26.27 1.80 -6.56	25.92 2.09 -3.48	38.47 2.98 -0.79	37.55 2.83 -0.02	40.87 2.41 -0.03	41.38 2.51 -3.22	38.88 2.82 -0.29	30.82 2.20 -0.19	28.83 1.65 0.00	24.99 1.69 0.00	23.07 1.70 0.00	22.63 1.65 0.00	24.41 1.84 0.00
CORTLAND_115KV_TB3 80093	24.59 0.50 0.00	25.27 0.45 0.00	23.55 0.37 0.00	21.05 0.30 0.00	21.30 0.31 0.00	19.13 0.34 0.00	20.64 0.41 0.00	25.46 0.47 0.00	25.01 0.48 -0.14	29.80 0.54 -1.00	24.96 0.56 -0.52	18.39 0.47 0.00	21.06 0.71 0.00	36.40 1.08 -0.62	35.70 1.00 0.00	39.44 1.00 0.00	36.58 0.93 0.00	36.84 1.07 0.00	29.43 0.99 0.00	28.58 0.99 -0.42	24.18 0.77 -0.12	22.17 0.73 -0.08	21.66 0.61 -0.08	23.13 0.53 -0.02
COXSACKIE____GT 23611	25.89 1.80 0.00	26.69 1.86 0.00	25.02 1.84 0.00	22.36 1.60 0.00	22.56 1.58 0.00	20.20 1.42 0.00	21.80 1.56 0.00	26.71 1.72 0.00	26.30 1.53 -0.38	29.85 1.51 -0.08	25.69 0.81 -1.00	19.37 0.65 -0.80	22.05 0.77 -0.94	36.00 1.26 -0.04	35.89 1.19 0.00	39.93 1.51 0.00	38.23 2.04 -0.55	37.65 1.88 0.00	30.33 1.89 0.00	29.09 1.92 0.00	25.07 1.77 0.00	22.94 1.58 0.00	22.49 1.52 0.00	24.25 1.67 0.00
CPV_VALLEY____CC1 323721	24.94 0.85 0.00	25.73 0.90 0.00	23.96 0.78 0.00	21.41 0.66 0.00	21.67 0.69 0.00	19.45 0.67 0.00	20.99 0.76 0.00	25.72 0.73 0.00	23.78 0.88 1.49	29.13 1.19 0.33	20.97 1.12 4.03	19.39 0.97 -0.50	22.11 1.17 -0.58	36.38 1.65 -0.02	36.27 1.56 0.00	39.94 1.51 0.00	35.60 1.60 1.65	37.32 1.55 0.00	29.68 1.24 0.00	28.23 1.05 0.00	24.25 0.95 0.00	22.29 0.93 0.00	21.85 0.87 0.00	23.52 0.94 0.00

CPV_VALLEY___CC2 323722	24.94 0.85 0.00	25.73 0.90 0.00	23.96 0.78 0.00	21.41 0.66 0.00	21.67 0.69 0.00	19.45 0.67 0.00	20.99 0.76 0.00	25.72 0.73 0.00	23.78 0.88 1.49	29.13 1.19 0.33	20.97 1.12 4.03	19.39 0.97 -0.50	22.11 1.17 -0.58	36.38 1.65 -0.02	36.27 1.56 0.00	39.94 1.51 0.00	35.60 1.60 1.65	37.32 1.55 0.00	29.68 1.24 0.00	28.23 1.05 0.00	24.25 0.95 0.00	22.29 0.93 0.00	21.85 0.87 0.00	23.52 0.94 0.00
CRESCENT___HYD 24018	25.31 1.21 0.00	26.17 1.34 0.00	24.43 1.26 0.00	21.83 1.08 0.00	22.07 1.09 0.00	19.74 0.96 0.00	21.28 1.04 0.00	26.13 1.14 0.00	26.02 1.11 -0.52	29.68 1.31 -0.11	26.09 0.80 -1.41	18.84 0.59 -0.33	21.45 0.72 -0.38	35.80 1.08 -0.02	35.65 0.94 0.00	39.50 1.07 0.00	37.82 1.39 -0.78	36.91 1.14 0.00	29.42 0.98 0.00	28.12 0.95 0.00	24.26 0.96 0.00	22.29 0.93 0.00	21.89 0.92 0.00	23.58 1.00 0.00
CRICKET___VALLEY_CC1 323756	25.17 1.08 0.00	26.04 1.21 0.00	24.26 1.08 0.00	21.70 0.94 0.00	21.95 0.97 0.00	19.70 0.92 0.00	21.30 1.06 0.00	26.07 1.08 0.00	26.67 1.20 -1.08	29.97 1.47 -0.24	27.97 1.18 -2.91	21.83 1.01 -2.91	24.92 1.17 -3.39	36.42 1.57 -0.14	36.21 1.51 0.00	39.95 1.52 0.00	39.42 1.78 -1.99	37.42 1.65 0.00	29.72 1.28 0.00	28.27 1.09 0.00	24.36 1.06 0.00	22.42 1.06 0.00	21.99 1.01 0.00	23.66 1.09 0.00
CRICKET___VALLEY_CC2 323757	25.17 1.08 0.00	26.04 1.21 0.00	24.26 1.08 0.00	21.70 0.94 0.00	21.95 0.97 0.00	19.70 0.92 0.00	21.30 1.06 0.00	26.07 1.08 0.00	26.67 1.20 -1.08	29.97 1.47 -0.24	27.97 1.18 -2.91	21.83 1.01 -2.91	24.92 1.17 -3.39	36.42 1.57 -0.14	36.21 1.51 0.00	39.95 1.52 0.00	39.42 1.78 -1.99	37.42 1.65 0.00	29.72 1.28 0.00	28.27 1.09 0.00	24.36 1.06 0.00	22.42 1.06 0.00	21.99 1.01 0.00	23.66 1.09 0.00
CRICKET___VALLEY_CC3 323758	25.17 1.08 0.00	26.04 1.21 0.00	24.26 1.08 0.00	21.70 0.94 0.00	21.95 0.97 0.00	19.70 0.92 0.00	21.30 1.06 0.00	26.07 1.08 0.00	26.67 1.20 -1.08	29.97 1.47 -0.24	27.97 1.18 -2.91	21.83 1.01 -2.91	24.92 1.17 -3.39	36.42 1.57 -0.14	36.21 1.51 0.00	39.95 1.52 0.00	39.42 1.78 -1.99	37.42 1.65 0.00	29.72 1.28 0.00	28.27 1.09 0.00	24.36 1.06 0.00	22.42 1.06 0.00	21.99 1.01 0.00	23.66 1.09 0.00
CRUCIBLE_METL_DRP 24180	24.24 0.15 0.00	24.90 0.07 0.00	23.20 0.02 0.00	20.76 0.01 0.00	21.00 0.02 0.00	18.86 0.08 0.00	20.36 0.12 0.00	25.09 0.10 0.00	24.76 0.12 -0.25	30.21 0.17 -1.78	25.09 0.25 -0.95	18.15 0.24 0.00	20.78 0.43 0.00	36.40 0.60 -1.09	35.23 0.53 0.00	38.98 0.55 -0.01	36.17 0.52 0.00	36.39 0.62 0.00	29.03 0.59 0.00	28.44 0.54 -0.73	23.88 0.37 -0.20	21.86 0.36 -0.14	21.36 0.25 -0.14	22.78 0.17 -0.03
DAHOWA___HYDRO 323763	25.77 1.68 0.00	26.63 1.80 0.00	24.83 1.65 0.00	22.15 1.40 0.00	22.39 1.41 0.00	20.04 1.26 0.00	21.69 1.46 0.00	26.69 1.70 0.00	26.51 1.62 -0.50	30.25 1.88 -0.11	26.48 1.26 -1.34	19.11 0.94 -0.25	21.82 1.18 -0.29	36.69 1.97 -0.01	36.48 1.78 0.00	40.54 2.12 0.00	38.91 2.53 -0.73	38.06 2.29 0.00	30.31 1.88 0.00	28.91 1.74 0.00	24.94 1.64 0.00	22.97 1.61 0.00	22.49 1.52 0.00	24.14 1.56 0.00
DANC___LFGE 323619	24.32 0.23 0.00	24.97 0.14 0.00	23.29 0.11 0.00	20.89 0.13 0.00	21.11 0.13 0.00	19.05 0.27 0.00	20.59 0.36 0.00	25.34 0.35 0.00	24.90 0.24 -0.27	30.30 0.08 -1.96	25.03 0.13 -1.03	18.00 0.08 0.00	20.57 0.22 0.00	36.05 0.14 -1.20	34.74 0.03 0.00	38.15 -0.29 -0.01	35.40 -0.25 0.00	35.64 -0.13 0.00	28.63 0.19 0.00	28.59 0.60 -0.81	24.06 0.53 -0.22	22.17 0.66 -0.15	21.69 0.56 -0.15	23.05 0.44 -0.04
DANSKAMMER___1 23586	25.58 1.49 0.00	26.38 1.55 0.00	24.54 1.36 0.00	21.91 1.16 0.00	22.16 1.18 0.00	19.91 1.12 0.00	21.52 1.28 0.00	26.37 1.38 0.00	25.94 1.55 0.00	30.25 1.99 0.00	25.67 1.79 0.00	22.31 1.51 -2.88	25.52 1.81 -3.36	37.55 2.70 -0.14	37.36 2.66 0.00	41.14 2.71 0.00	39.18 2.77 -0.76	38.45 2.68 0.00	30.54 2.10 0.00	29.01 1.83 0.00	24.92 1.62 0.00	22.91 1.55 0.00	22.44 1.46 0.00	24.12 1.55 0.00
DANSKAMMER___2 23589	25.58 1.49 0.00	26.38 1.55 0.00	24.54 1.36 0.00	21.91 1.16 0.00	22.16 1.18 0.00	19.91 1.12 0.00	21.52 1.28 0.00	26.37 1.38 0.00	25.94 1.55 0.00	30.25 1.99 0.00	25.67 1.79 0.00	22.31 1.51 -2.88	25.52 1.81 -3.36	37.55 2.70 -0.14	37.36 2.66 0.00	41.14 2.71 0.00	39.18 2.77 -0.76	38.45 2.68 0.00	30.54 2.10 0.00	29.01 1.83 0.00	24.92 1.62 0.00	22.91 1.55 0.00	22.44 1.46 0.00	24.12 1.55 0.00
DANSKAMMER___3 23590	25.58 1.49 0.00	26.38 1.55 0.00	24.54 1.36 0.00	21.91 1.16 0.00	22.16 1.18 0.00	19.91 1.12 0.00	21.52 1.28 0.00	26.37 1.38 0.00	25.94 1.55 0.00	30.25 1.99 0.00	25.67 1.79 0.00	22.31 1.51 -2.88	25.52 1.81 -3.36	37.55 2.70 -0.14	37.36 2.66 0.00	41.14 2.71 0.00	39.18 2.77 -0.76	38.45 2.68 0.00	30.54 2.10 0.00	29.01 1.83 0.00	24.92 1.62 0.00	22.91 1.55 0.00	22.44 1.46 0.00	24.12 1.55 0.00
DANSKAMMER___4 23591	25.58 1.49 0.00	26.38 1.55 0.00	24.54 1.36 0.00	21.91 1.16 0.00	22.16 1.18 0.00	19.91 1.12 0.00	21.52 1.28 0.00	26.37 1.38 0.00	25.94 1.55 0.00	30.25 1.99 0.00	25.67 1.79 0.00	22.31 1.51 -2.88	25.52 1.81 -3.36	37.55 2.70 -0.14	37.36 2.66 0.00	41.14 2.71 0.00	39.18 2.77 -0.76	38.45 2.68 0.00	30.54 2.10 0.00	29.01 1.83 0.00	24.92 1.62 0.00	22.91 1.55 0.00	22.44 1.46 0.00	24.12 1.55 0.00
DANSKAMMER___DIESEL 23592	25.58 1.49 0.00	26.38 1.55 0.00	24.54 1.36 0.00	21.91 1.16 0.00	22.16 1.18 0.00	19.90 1.12 0.00	21.52 1.28 0.00	26.37 1.38 0.00	25.94 1.55 0.00	30.25 1.99 0.00	25.68 1.79 0.00	22.31 1.51 -2.88	25.52 1.81 -3.36	37.55 2.70 -0.14	37.37 2.66 0.00	41.14 2.71 0.00	39.17 2.77 -0.76	38.45 2.68 0.00	30.54 2.10 0.00	29.01 1.83 0.00	24.93 1.62 0.00	22.91 1.55 0.00	22.43 1.46 0.00	24.12 1.55 0.00
DARBY___SOLAR 323810	25.66 1.57 0.00	26.51 1.69 0.00	24.73 1.54 0.00	22.07 1.31 0.00	22.30 1.32 0.00	19.96 1.18 0.00	21.59 1.35 0.00	26.55 1.56 0.00	26.39 1.50 -0.50	30.11 1.73 -0.11	26.40 1.16 -1.35	19.05 0.87 -0.26	21.74 1.08 -0.31	36.52 1.80 -0.01	36.33 1.63 0.00	40.36 1.93 0.00	38.70 2.31 -0.74	37.85 2.08 0.00	30.14 1.70 0.00	28.77 1.59 0.00	24.81 1.51 0.00	22.83 1.47 0.00	22.37 1.40 0.00	24.03 1.45 0.00
DASHVILLE___HYD 23610	25.25 1.16 0.00	26.04 1.21 0.00	24.16 0.98 0.00	21.57 0.81 0.00	21.84 0.86 0.00	19.62 0.84 0.00	21.22 0.98 0.00	26.01 1.02 0.00	25.65 1.26 0.00	30.00 1.74 0.00	25.63 1.75 0.00	21.63 1.59 -2.12	24.70 1.88 -2.47	37.45 2.64 -0.10	37.26 2.55 0.00	40.49 2.06 0.00	37.75 2.10 0.00	37.77 2.00 0.00	29.97 1.53 0.00	28.47 1.29 0.00	24.48 1.17 0.00	22.53 1.17 0.00	22.05 1.07 0.00	23.70 1.12 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	26.49 2.40 0.00	27.58 2.75 0.00	25.13 1.95 0.00	22.44 1.69 0.00	23.16 2.18 0.00	21.02 2.24 0.00	22.60 2.36 0.00	26.83 1.83 0.00	28.80 2.03 -2.39	31.34 2.55 -0.53	34.65 3.54 -7.23	27.23 2.76 -6.56	26.93 3.10 -3.48	40.65 5.15 -0.79	39.96 5.23 -0.02	42.58 4.18 0.03	42.57 4.03 -2.89	40.66 4.89 0.00	32.40 3.97 0.00	30.26 3.09 0.00	26.36 3.06 0.00	24.44 3.08 0.00	24.02 3.04 0.00	25.78 3.20 0.00
DELAWARE___LFGE 323621	24.77 0.68 0.00	25.54 0.72 0.00	23.81 0.63 0.00	21.29 0.54 0.00	21.54 0.57 0.00	19.29 0.51 0.00	20.81 0.58 0.00	25.65 0.66 0.00	25.15 0.71 -0.04	29.42 0.87 -0.29	24.87 0.85 -0.15	18.61 0.70 0.00	21.25 0.90 0.00	36.23 1.35 -0.17	36.02 1.31 0.00	39.83 1.39 0.00	36.98 1.33 0.00	37.11 1.34 0.00	29.60 1.16 0.00	28.42 1.09 -0.15	24.28 0.94 -0.04	22.28 0.88 -0.03	21.81 0.81 -0.03	23.40 0.81 -0.01
DERFIELD_115KV_TB7 355931	24.16 0.07 0.00	24.90 0.08 0.00	23.25 0.07 0.00	20.82 0.06 0.00	21.04 0.06 0.00	18.84 0.06 0.00	20.29 0.06 0.00	25.04 0.05 0.00	24.45 0.06 0.00	28.35 0.08 0.00	23.95 0.07 0.00	18.00 0.09 0.00	20.49 0.14 0.00	34.86 0.15 0.00	34.81 0.11 0.00	38.54 0.12 0.00	35.78 0.14 0.00	35.88 0.11 0.00	28.55 0.12 0.00	27.30 0.12 0.00	23.42 0.11 0.00	21.48 0.12 0.00	21.07 0.10 0.00	22.67 0.09 0.00
DOGLEVILLE___HYD 23807	24.19 0.10 0.00	25.08 0.25 0.00	23.34 0.16 0.00	20.86 0.11 0.00	21.12 0.14 0.00	18.90 0.13 0.00	20.34 0.11 0.00	25.01 0.01 0.00	24.38 -0.02 0.00	28.25 -0.01 0.00	23.76 -0.12 0.00	17.94 0.03 0.00	20.50 0.15 0.00	34.85 0.14 0.00	34.75 0.04 0.00	38.23 -0.19 0.00	35.61 -0.04 0.00	35.81 0.04 0.00	28.44 0.00 0.00	27.16 -0.01 0.00	23.40 0.10 0.00	21.60 0.24 0.00	21.12 0.14 0.00	22.72 0.14 0.00
DUNKIRK___115KV_TB_200 55889	25.31 1.22 0.00	25.78 0.95 0.00	23.96 0.78 0.00	21.32 0.57 0.00	21.57 0.59 0.00	19.51 0.73 0.00	21.02 0.78 0.00	26.07 1.08 0.00	25.71 1.32 0.00	29.86 1.60 0.00	25.70 1.82 0.00	19.26 1.35 0.00	22.42 2.07 0.00	37.98 3.27 0.00	38.09 3.38 0.00	41.72 3.29 0.00	38.30 2.65 0.00	38.70 2.93 0.00	30.91 2.48 0.00	29.48 2.30 0.00	24.89 1.59 0.00	22.91 1.55 0.00	22.40 1.42 0.00	23.80 1.22 0.00
DUNKIRK___1 23563	25.31 1.22 0.00	25.78 0.95 0.00	23.96 0.78 0.00	21.32 0.57 0.00	21.57 0.59 0.00	19.51 0.73 0.00	21.02 0.78 0.00	26.07 1.08 0.00	25.71 1.32 0.00	29.86 1.60 0.00	25.70 1.82 0.00	19.26 1.35 0.00	22.42 2.07 0.00	37.98 3.27 0.00	38.09 3.38 0.00	41.72 3.29 0.00	38.30 2.65 0.00	38.70 2.93 0.00	30.91 2.48 0.00	29.48 2.30 0.00	24.89 1.59 0.00	22.91 1.55 0.00	22.40 1.42 0.00	23.80 1.22 0.00
DUNKIRK___2 23564	25.31 1.22 0.00	25.78 0.95 0.00	23.96 0.78 0.00	21.32 0.57 0.00	21.57 0.59 0.00	19.51 0.73 0.00	21.02 0.78 0.00	26.07 1.08 0.00	25.71 1.32 0.00	29.86 1.60 0.00	25.70 1.82 0.00	19.26 1.35 0.00	22.42 2.07 0.00	37.98 3.27 0.00	38.09 3.38 0.00	41.72 3.29 0.00	38.30 2.65 0.00	38.70 2.93 0.00	30.91 2.48 0.00	29.48 2.30 0.00	24.89 1.59 0.00	22.91 1.55 0.00	22.40 1.42 0.00	23.80 1.22 0.00
DUNKIRK___3 23565	25.19 1.10 0.00	25.65 0.82 0.00	23.86 0.68 0.00	21.24 0.48 0.00	21.49 0.51 0.00	19.45 0.67 0.00	20.91 0.68 0.00	25.90 0.91 0.00	25.54 1.15 0.00	29.66 1.40 0.00	25.51 1.63 0.00	19.12 1.21 0.00	22.25 1.90 0.00	37.66 2.95 0.00	37.78 3.08 0.00	41.44 3.02 0.00	38.05 2.40 0.00	38.32 2.55 0.00	30.61 2.18 0.00	29.21 2.03 0.00	24.69 1.39 0.00	22.74 1.38 0.00	22.24 1.27 0.00	23.65 1.07 0.00
DUNKIRK___4 23566	25.19 1.10 0.00	25.65 0.82 0.00	23.86 0.68 0.00	21.24 0.48 0.00	21.49 0.51 0.00	19.45 0.67 0.00	20.91 0.68 0.00	25.90 0.91 0.00	25.54 1.15 0.00	29.66 1.40 0.00	25.51 1.63 0.00	19.12 1.21 0.00	22.25 1.90 0.00	37.66 2.95 0.00	37.78 3.08 0.00	41.44 3.02 0.00	38.05 2.40 0.00	38.54 2.77 0.00	30.83 2.39 0.00	29.38 2.21 0.00	24.82 1.52 0.00	22.85 1.49 0.00	22.36 1.39 0.00	23.75 1.17 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.41 1.32 0.00	26.22 1.39 0.00	24.37 1.19 0.00	21.77 1.02 0.00	22.04 1.07 0.00	19.81 1.03 0.00	21.41 1.17 0.00	26.20 1.21 0.00	28.20 1.40 -2.40	30.64 1.85 -0.53	32.14 1.76 -6.50	22.41 1.51 -2.98	25.61 1.78 -3.48	37.42 2.58 -0.14	37.22 2.51 0.00	40.90 2.47 0.00	41.15 2.56 -2.95	38.29 2.52 0.00	30.40 1.97 0.00	28.87 1.69 0.00	24.82 1.52 0.00	22.85 1.49 0.00	22.38 1.41 0.00	24.08 1.50 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.33 1.24 0.00	26.11 1.29 0.00	24.30 1.12 0.00	21.69 0.94 0.00	21.95 0.97 0.00	19.71 0.93 0.00	21.29 1.06 0.00	26.10 1.10 0.00	25.11 1.27 0.55	29.81 1.67 0.12	23.92 1.55 1.51	22.07 1.32 -2.83	25.23 1.58 -3.31	37.15 2.30 -0.14	36.96 2.26 0.00	40.66 2.24 0.00	37.96 2.31 0.00	38.01 2.24 0.00	30.21 1.77 0.00	28.70 1.53 0.00	24.66 1.36 0.00	22.67 1.31 0.00	22.20 1.23 0.00	23.89 1.31 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.39 1.30 0.00	26.20 1.37 0.00	24.38 1.20 0.00	21.76 1.01 0.00	22.03 1.05 0.00	19.82 1.03 0.00	21.42 1.18 0.00	26.20 1.21 0.00	28.22 1.42 -2.41	30.65 1.86 -0.53	32.15 1.77 -6.51	22.47 1.57 -2.98	25.64 1.80 -3.48	37.43 2.58 -0.14	37.20 2.49 0.00	40.92 2.48 0.00	41.20 2.60 -2.95	38.32 2.55 0.00	30.40 1.96 0.00	28.84 1.67 0.00	24.82 1.51 0.00	22.86 1.50 0.00	22.39 1.41 0.00	24.05 1.47 0.00
E179THST_13_KV_LOAD 356214	25.51 1.42 0.00	26.31 1.48 0.00	24.48 1.31 0.00	21.85 1.10 0.00	22.13 1.15 0.00	19.90 1.12 0.00	21.52 1.28 0.00	26.34 1.35 0.00	28.36 1.56 -2.41	30.82 2.02 -0.53	32.30 1.91 -6.51	22.59 1.69 -2.98	25.76 1.93 -3.48	37.67 2.83 -0.14	37.43 2.73 0.00	41.18 2.75 0.00	41.45 2.85 -2.95	38.56 2.79 0.00	30.59 2.15 0.00	29.03 1.85 0.00	24.97 1.67 0.00	22.99 1.63 0.00	22.51 1.54 0.00	24.19 1.61 0.00
EAST HAMPTON___GT 23717	26.81 2.72 0.00	27.91 3.09 0.00	25.44 2.26 0.00	22.72 1.97 0.00	23.44 2.46 0.00	21.30 2.52 0.00	22.90 2.67 0.00	27.20 2.21 0.00	29.15 2.37 -2.39	31.75 2.96 -0.53	34.97 3.86 -7.23	27.50 3.02 -6.56	27.25 3.42 -3.48	41.11 5.61 -0.79	40.51 5.78 -0.02	43.20 4.80 0.03	43.15 4.61 -2.89	41.27 5.50 0.00	32.91 4.47 0.00	30.72 3.54 0.00	26.76 3.46 0.00	24.80 3.44 0.00	24.38 3.41 0.00	26.11 3.53 0.00
EAST RIVER___6 23660	25.50 1.40 0.00	26.31 1.48 0.00	24.47 1.28 0.00	21.83 1.08 0.00	22.09 1.12 0.00	19.88 1.10 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.30 1.50 -2.41	30.76 1.97 -0.53	32.28 1.89 -6.51	22.53 1.63 -2.98	25.75 1.92 -3.48	37.64 2.79 -0.14	37.47 2.76 0.00	41.21 2.78 0.00	41.47 2.88 -2.95	38.62 2.85 0.00	30.65 2.21 0.00	29.11 1.93 0.00	25.02 1.71 0.00	23.00 1.64 0.00	22.51 1.54 0.00	24.20 1.62 0.00

EAST_RIVER___7 23524	25.50 1.40 0.00	26.31 1.48 0.00	24.47 1.28 0.00	21.83 1.08 0.00	22.09 1.12 0.00	19.88 1.10 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.30 1.50 -2.41	30.76 1.97 -0.53	32.28 1.89 -6.51	22.53 1.63 -2.98	25.75 1.92 -3.48	37.64 2.79 -0.14	37.47 2.76 0.00	41.21 2.78 0.00	41.47 2.88 -2.95	38.62 2.85 0.00	30.65 2.21 0.00	29.11 1.93 0.00	25.02 1.71 0.00	23.00 1.64 0.00	22.51 1.54 0.00	24.20 1.62 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.38 1.28 0.00	26.18 1.35 0.00	24.34 1.17 0.00	21.74 0.98 0.00	22.01 1.03 0.00	19.78 1.00 0.00	21.37 1.14 0.00	26.16 1.17 0.00	28.30 1.35 -2.56	30.61 1.78 -0.57	32.50 1.69 -6.93	22.34 1.45 -2.98	25.53 1.71 -3.48	37.32 2.47 -0.14	37.11 2.40 0.00	40.80 2.37 0.00	41.13 2.46 -3.02	38.19 2.42 0.00	30.33 1.89 0.00	28.80 1.62 0.00	24.76 1.46 0.00	22.79 1.43 0.00	22.32 1.35 0.00	24.03 1.45 0.00
EAST_HAMPTON___DIESEL 23722	26.81 2.72 0.00	27.91 3.09 0.00	25.44 2.26 0.00	22.72 1.97 0.00	23.44 2.46 0.00	21.30 2.52 0.00	22.90 2.67 0.00	27.20 2.21 0.00	29.15 2.37 -2.39	31.76 2.97 -0.53	34.97 3.86 -7.23	27.50 3.03 -6.56	27.25 3.42 -3.48	41.12 5.62 -0.79	40.51 5.78 -0.02	43.20 4.80 0.03	43.15 4.61 -2.89	41.27 5.51 0.00	32.91 4.47 0.00	30.72 3.55 0.00	26.77 3.46 0.00	24.80 3.44 0.00	24.38 3.40 0.00	26.11 3.53 0.00
EAST_PULASKI___ESR 323781	24.05 -0.04 0.00	24.69 -0.13 0.00	23.04 -0.14 0.00	20.64 -0.12 0.00	20.86 -0.13 0.00	18.77 -0.01 0.00	20.26 0.02 0.00	24.96 -0.03 0.00	24.70 -0.08 -0.39	30.89 -0.16 -2.79	25.27 -0.07 -1.46	17.91 0.00 0.00	20.46 0.11 0.00	36.42 0.01 -1.71	34.63 -0.08 0.00	38.19 -0.25 -0.01	35.42 -0.23 0.00	35.64 -0.13 0.00	28.51 0.07 0.00	28.57 0.23 -1.16	23.81 0.19 -0.32	21.85 0.27 -0.21	21.38 0.18 -0.22	22.71 0.08 -0.05
EAST_RIVER___1 323558	25.44 1.35 0.00	26.24 1.41 0.00	24.40 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.84 1.06 0.00	21.44 1.20 0.00	26.24 1.25 0.00	28.27 1.47 -2.41	30.72 1.93 -0.53	32.24 1.85 -6.51	22.50 1.61 -2.98	25.71 1.88 -3.48	37.58 2.73 -0.14	37.38 2.67 0.00	41.09 2.66 0.00	41.34 2.75 -2.95	38.47 2.70 0.00	30.53 2.09 0.00	29.00 1.83 0.00	24.93 1.62 0.00	22.94 1.57 0.00	22.45 1.48 0.00	24.14 1.56 0.00
EAST_RIVER___2 323559	25.50 1.40 0.00	26.31 1.48 0.00	24.47 1.28 0.00	21.83 1.08 0.00	22.09 1.12 0.00	19.88 1.10 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.30 1.50 -2.41	30.76 1.97 -0.53	32.28 1.89 -6.51	22.53 1.63 -2.98	25.75 1.92 -3.48	37.64 2.79 -0.14	37.47 2.76 0.00	41.21 2.78 0.00	41.47 2.88 -2.95	38.62 2.85 0.00	30.65 2.21 0.00	29.11 1.93 0.00	25.02 1.71 0.00	23.00 1.64 0.00	22.51 1.54 0.00	24.20 1.62 0.00
EAST___DELAWARE_HYD 23607	25.49 1.40 0.00	26.23 1.41 0.00	24.32 1.14 0.00	21.69 0.93 0.00	21.95 0.97 0.00	19.73 0.95 0.00	21.35 1.12 0.00	26.20 1.21 0.00	25.55 1.16 0.00	29.67 1.41 0.00	25.41 1.79 0.26	20.96 1.52 -1.52	23.77 1.64 -1.78	36.94 2.16 -0.07	36.47 1.77 0.00	40.24 1.81 0.00	36.78 1.71 0.57	37.45 1.68 0.00	29.75 1.31 0.00	28.24 1.06 0.00	24.29 0.99 0.00	22.32 0.96 0.00	21.84 0.86 0.00	23.44 0.86 0.00
EIGHT_POINT___WT_PWR 323820	25.01 0.91 0.00	25.55 0.72 0.00	23.84 0.66 0.00	21.30 0.54 0.00	21.61 0.63 0.00	19.54 0.76 0.00	21.02 0.79 0.00	25.90 0.91 0.00	25.50 1.06 -0.05	29.87 1.23 -0.37	25.42 1.38 -0.16	18.92 1.00 0.00	21.96 1.61 0.00	37.43 2.49 -0.23	37.03 2.33 0.00	40.57 2.14 0.00	37.25 1.60 0.00	37.47 1.70 0.00	29.89 1.46 0.00	28.86 1.54 -0.15	24.54 1.20 -0.04	22.64 1.24 -0.03	22.17 1.16 -0.03	23.45 0.87 -0.01
ELBRIDGE_115KV_TB2 80188	24.16 0.07 0.00	24.84 0.01 0.00	23.12 -0.06 0.00	20.70 -0.05 0.00	20.91 -0.06 0.00	18.79 0.01 0.00	20.29 0.06 0.00	24.99 0.00 0.00	24.69 0.03 -0.27	30.22 0.07 -1.90	25.07 0.17 -1.02	18.07 0.16 0.00	20.71 0.35 0.00	36.31 0.45 -1.16	35.10 0.40 0.00	38.83 0.40 -0.01	36.00 0.35 0.00	36.22 0.46 0.00	28.93 0.49 0.00	28.39 0.43 -0.78	23.80 0.27 -0.22	21.80 0.29 -0.15	21.30 0.18 -0.15	22.72 0.10 -0.03
ELEC_TRO_TEK 24086	25.55 1.46 0.00	26.37 1.54 0.00	24.37 1.19 0.00	21.75 1.00 0.00	22.14 1.16 0.00	19.90 1.12 0.00	21.47 1.23 0.00	26.12 1.13 0.00	28.14 1.36 -2.39	30.61 1.82 -0.53	33.10 2.00 -7.23	26.16 1.68 -6.56	25.82 1.99 -3.48	38.36 2.86 -0.79	37.43 2.71 -0.02	40.55 2.22 0.10	40.37 2.33 -2.39	37.93 2.63 0.47	30.20 2.05 0.29	28.71 1.54 0.00	24.90 1.60 0.00	23.00 1.64 0.00	22.56 1.59 0.00	24.33 1.75 0.00
ELLENBURG_WT_PWR 323604	24.45 0.36 0.00	25.20 0.37 0.00	23.49 0.31 0.00	21.04 0.29 0.00	21.26 0.28 0.00	19.01 0.23 0.00	20.50 0.27 0.00	25.45 0.46 0.00	24.62 0.22 0.00	28.60 0.34 0.00	24.26 0.38 0.00	18.18 0.26 0.00	20.51 0.16 0.00	35.17 0.46 0.00	35.29 0.58 0.00	38.96 0.53 0.00	36.09 0.44 0.00	36.40 0.63 0.00	28.85 0.41 0.00	27.59 0.41 0.00	23.68 0.38 0.00	20.90 -0.47 0.00	20.77 -0.20 0.00	22.58 0.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.97 0.87 0.00	25.29 0.46 0.00	23.60 0.42 0.00	21.11 0.36 0.00	21.33 0.35 0.00	19.32 0.54 0.00	20.69 0.45 0.00	25.50 0.51 0.00	25.14 0.76 0.00	29.20 0.94 0.00	25.07 1.19 0.00	18.81 0.90 0.00	22.00 1.65 0.00	37.13 2.42 0.00	37.12 2.41 0.00	40.79 2.36 0.00	37.49 1.85 0.00	37.92 2.15 0.00	30.46 2.02 0.00	29.05 1.87 0.00	24.55 1.25 0.00	22.62 1.26 0.00	22.16 1.18 0.00	23.52 0.94 0.00
EMPIRE_CC_1 323656	25.02 0.92 0.00	25.88 1.05 0.00	24.19 1.01 0.00	21.62 0.86 0.00	21.86 0.88 0.00	19.56 0.78 0.00	21.06 0.82 0.00	25.82 0.83 0.00	25.82 0.81 -0.62	29.33 0.93 -0.14	25.91 0.35 -1.68	18.85 0.27 -0.66	21.45 0.33 -0.77	35.06 0.33 -0.03	34.89 0.18 0.00	38.64 0.21 0.00	37.17 0.54 -0.98	36.06 0.29 0.00	28.74 0.30 0.00	27.48 0.30 0.00	23.74 0.44 0.00	21.81 0.45 0.00	21.48 0.51 0.00	23.19 0.61 0.00
EMPIRE_CC_2 323658	25.02 0.92 0.00	25.88 1.05 0.00	24.19 1.01 0.00	21.62 0.86 0.00	21.86 0.88 0.00	19.56 0.78 0.00	21.06 0.82 0.00	25.82 0.83 0.00	25.82 0.81 -0.62	29.33 0.93 -0.14	25.91 0.35 -1.68	18.85 0.27 -0.66	21.45 0.33 -0.77	35.06 0.33 -0.03	34.89 0.18 0.00	38.64 0.21 0.00	37.17 0.54 -0.98	36.06 0.29 0.00	28.74 0.30 0.00	27.48 0.30 0.00	23.74 0.44 0.00	21.81 0.45 0.00	21.48 0.51 0.00	23.19 0.61 0.00
ENORWICH_115KV_TB1 80156	25.98 1.88 0.00	26.64 1.81 0.00	24.79 1.61 0.00	22.13 1.38 0.00	22.40 1.42 0.00	20.22 1.44 0.00	21.85 1.61 0.00	26.93 1.94 0.00	26.30 1.80 -0.11	30.95 1.93 -0.76	26.00 1.73 -0.39	19.36 1.37 -0.08	22.28 1.83 -0.10	38.03 2.85 -0.48	37.27 2.57 0.00	41.15 2.72 0.00	38.13 2.48 0.00	38.57 2.80 0.00	31.36 2.92 0.00	30.31 2.82 -0.31	25.65 2.26 -0.08	23.46 2.04 -0.06	22.80 1.76 -0.06	24.36 1.77 -0.01

ERIE_ST__34_KV_TB1-2 80199	25.21 1.11 0.00	25.54 0.71 0.00	23.82 0.64 0.00	21.27 0.51 0.00	21.51 0.53 0.00	19.46 0.68 0.00	20.87 0.63 0.00	25.77 0.78 0.00	25.41 1.02 0.00	29.52 1.26 0.00	25.37 1.49 0.00	19.09 1.17 0.00	22.29 1.94 0.00	37.67 2.96 0.00	37.71 3.01 0.00	41.47 3.05 0.00	38.12 2.47 0.00	38.56 2.79 0.00	30.94 2.50 0.00	29.47 2.29 0.00	24.90 1.59 0.00	22.91 1.56 0.00	22.38 1.41 0.00	23.77 1.19 0.00
ERIE_WT_PWR 323693	25.09 1.00 0.00	25.41 0.59 0.00	23.72 0.54 0.00	21.20 0.45 0.00	21.44 0.46 0.00	19.40 0.62 0.00	20.78 0.55 0.00	25.64 0.65 0.00	25.29 0.90 0.00	29.37 1.11 0.00	25.28 1.39 0.00	18.96 1.04 0.00	22.17 1.82 0.00	37.42 2.71 0.00	37.38 2.67 0.00	41.07 2.64 0.00	37.76 2.12 0.00	38.18 2.41 0.00	30.66 2.23 0.00	29.25 2.07 0.00	24.73 1.43 0.00	22.79 1.43 0.00	22.31 1.34 0.00	23.66 1.08 0.00
ESPRGFLD_115KV_TB1 80157	25.49 1.40 0.00	26.15 1.32 0.00	24.35 1.17 0.00	21.80 1.05 0.00	22.05 1.08 0.00	19.80 1.02 0.00	21.41 1.17 0.00	26.48 1.49 0.00	25.93 1.54 0.00	30.00 1.74 0.00	25.68 1.79 0.00	19.40 1.40 -0.08	22.09 1.65 -0.10	37.60 2.90 0.00	37.65 2.94 0.00	41.53 3.10 0.00	38.30 2.65 0.00	38.66 2.89 0.00	30.93 2.49 0.00	29.48 2.31 0.00	25.15 1.84 0.00	23.02 1.66 0.00	22.51 1.53 0.00	24.08 1.50 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.78 0.69 0.00	25.46 0.63 0.00	23.70 0.52 0.00	21.19 0.44 0.00	21.42 0.45 0.00	19.26 0.48 0.00	20.81 0.57 0.00	25.64 0.65 0.00	25.20 0.67 -0.14	30.01 0.76 -1.00	25.09 0.69 -0.52	18.47 0.55 0.00	21.19 0.84 0.00	36.60 1.28 -0.62	35.89 1.19 0.00	39.66 1.23 0.00	36.80 1.15 0.00	37.12 1.36 0.00	29.75 1.32 0.00	28.87 1.28 -0.42	24.42 1.00 -0.12	22.40 0.96 -0.08	21.85 0.80 -0.08	23.32 0.72 -0.02
ETNA____115KV_TB2 80207	24.78 0.69 0.00	25.46 0.63 0.00	23.70 0.52 0.00	21.19 0.44 0.00	21.42 0.45 0.00	19.26 0.48 0.00	20.81 0.57 0.00	25.64 0.65 0.00	25.20 0.67 -0.14	30.01 0.76 -1.00	25.09 0.69 -0.52	18.47 0.55 0.00	21.19 0.84 0.00	36.60 1.28 -0.62	35.89 1.19 0.00	39.66 1.23 0.00	36.80 1.15 0.00	37.12 1.36 0.00	29.75 1.32 0.00	28.87 1.28 -0.42	24.42 1.00 -0.12	22.40 0.96 -0.08	21.85 0.80 -0.08	23.32 0.72 -0.02
EUCLID____115KV_TB2 356179	23.95 -0.15 0.00	24.60 -0.23 0.00	22.94 -0.24 0.00	20.53 -0.23 0.00	20.75 -0.23 0.00	18.65 -0.14 0.00	20.10 -0.14 0.00	24.78 -0.21 0.00	24.33 -0.18 -0.11	28.88 -0.20 -0.82	24.24 -0.08 -0.44	17.92 0.01 0.00	20.49 0.14 0.00	35.34 0.13 -0.50	34.76 0.06 0.00	38.48 0.05 0.00	35.70 0.05 0.00	35.89 0.13 0.00	28.62 0.18 0.00	27.66 0.15 -0.34	23.45 0.06 -0.09	21.49 0.07 -0.06	21.03 -0.01 -0.06	22.49 -0.10 -0.02
E_CANADA_CAP_HY 24051	25.91 1.82 0.00	26.56 1.73 0.00	24.76 1.58 0.00	22.19 1.44 0.00	22.44 1.46 0.00	20.15 1.37 0.00	21.77 1.54 0.00	26.94 1.95 0.00	26.67 1.95 -0.33	30.48 2.14 -0.07	26.89 2.11 -0.90	19.61 1.58 -0.12	22.29 1.80 -0.14	38.09 3.38 -0.01	38.16 3.46 0.00	42.15 3.72 0.00	39.33 3.19 -0.49	39.18 3.41 0.00	31.33 2.89 0.00	29.83 2.66 0.00	25.47 2.17 0.00	23.32 1.96 0.00	22.84 1.87 0.00	24.45 1.87 0.00
E_CANADA_MHWK_HY 24050	24.19 0.10 0.00	25.08 0.25 0.00	23.34 0.16 0.00	20.86 0.11 0.00	21.12 0.14 0.00	18.90 0.13 0.00	20.34 0.11 0.00	25.01 0.01 0.00	24.38 -0.02 0.00	28.25 -0.01 0.00	23.76 -0.12 0.00	17.94 0.03 0.00	20.50 0.15 0.00	34.85 0.14 0.00	34.75 0.04 0.00	38.23 -0.19 0.00	35.61 -0.04 0.00	35.81 0.04 0.00	28.44 0.00 0.00	27.16 -0.01 0.00	23.40 0.10 0.00	21.60 0.24 0.00	21.12 0.14 0.00	22.72 0.14 0.00
E_FISHKILL____LBMP 23776	25.27 1.18 0.00	26.10 1.27 0.00	24.28 1.11 0.00	21.70 0.94 0.00	21.96 0.98 0.00	19.71 0.93 0.00	21.30 1.06 0.00	26.08 1.09 0.00	26.52 1.24 -0.88	30.06 1.60 -0.19	27.71 1.44 -2.38	22.15 1.23 -3.01	25.31 1.45 -3.51	36.90 2.05 -0.15	36.68 1.98 0.00	40.35 1.92 0.00	39.90 2.07 -2.19	37.76 1.99 0.00	30.01 1.57 0.00	28.52 1.34 0.00	24.54 1.24 0.00	22.58 1.22 0.00	22.13 1.16 0.00	23.84 1.26 0.00
FALCON____SEABRD_CC1 323796	24.72 0.63 0.00	25.48 0.65 0.00	23.72 0.54 0.00	21.23 0.47 0.00	21.46 0.48 0.00	19.20 0.42 0.00	20.70 0.47 0.00	25.69 0.70 0.00	24.81 0.42 0.00	28.87 0.61 0.00	24.50 0.62 0.00	18.41 0.50 0.00	20.81 0.46 0.00	35.62 0.91 0.00	35.73 1.03 0.00	39.50 1.07 0.00	36.68 1.03 0.00	36.94 1.17 0.00	29.29 0.85 0.00	28.00 0.83 0.00	24.07 0.77 0.00	21.22 -0.14 0.00	21.04 0.07 0.00	22.91 0.33 0.00
FALCON____SEABRD_CC2 323797	24.72 0.63 0.00	25.48 0.65 0.00	23.72 0.54 0.00	21.23 0.47 0.00	21.46 0.48 0.00	19.20 0.42 0.00	20.70 0.47 0.00	25.69 0.70 0.00	24.81 0.42 0.00	28.87 0.61 0.00	24.50 0.62 0.00	18.41 0.50 0.00	20.81 0.46 0.00	35.62 0.91 0.00	35.73 1.03 0.00	39.50 1.07 0.00	36.68 1.03 0.00	36.94 1.17 0.00	29.29 0.85 0.00	28.00 0.83 0.00	24.07 0.77 0.00	21.22 -0.14 0.00	21.04 0.07 0.00	22.91 0.33 0.00
FAR ROCKAWAY____4 23548	25.83 1.73 0.00	26.61 1.78 0.00	24.60 1.41 0.00	21.95 1.20 0.00	22.34 1.36 0.00	20.09 1.31 0.00	21.68 1.45 0.00	26.37 1.38 0.00	28.40 1.63 -2.39	30.91 2.13 -0.53	33.21 2.10 -7.23	26.43 1.96 -6.56	25.98 2.15 -3.48	38.56 3.07 -0.79	37.62 2.90 -0.02	40.92 2.45 -0.04	41.50 2.57 -3.28	39.01 2.90 -0.35	30.94 2.27 -0.22	28.89 1.71 0.00	25.06 1.76 0.00	23.13 1.77 0.00	22.81 1.84 0.00	24.60 2.02 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.45 1.36 0.00	26.24 1.42 0.00	24.41 1.23 0.00	21.80 1.05 0.00	22.07 1.09 0.00	19.85 1.07 0.00	21.45 1.22 0.00	26.27 1.27 0.00	28.29 1.50 -2.41	30.75 1.96 -0.53	32.27 1.88 -6.51	22.52 1.63 -2.98	25.73 1.90 -3.48	37.62 2.77 -0.14	37.40 2.70 0.00	41.12 2.69 0.00	41.37 2.77 -2.95	38.49 2.72 0.00	30.54 2.11 0.00	29.01 1.83 0.00	24.93 1.63 0.00	22.95 1.58 0.00	22.45 1.48 0.00	24.15 1.57 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.47 1.37 0.00	26.26 1.44 0.00	24.42 1.24 0.00	21.81 1.06 0.00	22.08 1.10 0.00	19.86 1.07 0.00	21.46 1.23 0.00	26.27 1.28 0.00	28.30 1.50 -2.41	30.75 1.96 -0.53	32.28 1.89 -6.51	22.52 1.63 -2.98	25.74 1.91 -3.48	37.62 2.77 -0.14	37.41 2.71 0.00	41.13 2.70 0.00	41.38 2.78 -2.95	38.51 2.74 0.00	30.56 2.12 0.00	29.02 1.84 0.00	24.95 1.65 0.00	22.96 1.60 0.00	22.47 1.50 0.00	24.16 1.59 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.44 1.35 0.00	26.24 1.41 0.00	24.40 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.84 1.06 0.00	21.45 1.21 0.00	26.25 1.26 0.00	28.28 1.48 -2.41	30.73 1.94 -0.53	32.26 1.87 -6.51	22.51 1.61 -2.98	25.72 1.89 -3.48	37.59 2.74 -0.14	37.37 2.66 0.00	41.09 2.65 0.00	41.33 2.74 -2.95	38.46 2.69 0.00	30.52 2.08 0.00	28.98 1.81 0.00	24.91 1.61 0.00	22.93 1.57 0.00	22.44 1.47 0.00	24.14 1.56 0.00

FARRAGUT___LBMP 323566	25.43 1.33 0.00	26.22 1.39 0.00	24.39 1.21 0.00	21.78 1.03 0.00	22.05 1.07 0.00	19.82 1.04 0.00	21.43 1.19 0.00	26.23 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.23 1.84 -6.51	22.49 1.59 -2.98	25.69 1.86 -3.48	37.54 2.68 -0.14	37.33 2.62 0.00	41.04 2.61 0.00	41.28 2.69 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.96 1.78 0.00	24.89 1.59 0.00	22.91 1.55 0.00	22.43 1.46 0.00	24.12 1.54 0.00
FENNER___WINDPWR 24204	24.63 0.54 0.00	25.31 0.48 0.00	23.60 0.42 0.00	21.10 0.35 0.00	21.34 0.36 0.00	19.17 0.39 0.00	20.68 0.45 0.00	25.51 0.52 0.00	25.00 0.51 -0.11	29.62 0.59 -0.77	24.89 0.60 -0.40	18.43 0.52 0.00	21.06 0.71 0.00	36.35 1.17 -0.47	35.76 1.05 0.00	39.49 1.06 0.00	36.62 0.97 0.00	36.87 1.10 0.00	29.48 1.04 0.00	28.58 1.08 -0.32	24.23 0.84 -0.09	22.18 0.76 -0.06	21.69 0.65 -0.06	23.19 0.60 -0.01
FIBERTEK___ENERGY 23856	24.24 0.15 0.00	24.90 0.07 0.00	23.20 0.02 0.00	20.76 0.01 0.00	21.00 0.02 0.00	18.86 0.08 0.00	20.36 0.12 0.00	25.09 0.10 0.00	24.76 0.12 -0.25	30.21 0.17 -1.78	25.09 0.25 -0.95	18.15 0.24 0.00	20.78 0.43 0.00	36.40 0.60 -1.09	35.23 0.53 0.00	38.98 0.55 -0.01	36.17 0.52 0.00	36.39 0.62 0.00	29.03 0.59 0.00	28.44 0.54 -0.73	23.88 0.37 -0.20	21.86 0.36 -0.14	21.36 0.25 -0.14	22.78 0.17 -0.03
FITZPATRICK____ 23598	23.53 -0.56 0.00	24.19 -0.64 0.00	22.57 -0.61 0.00	20.20 -0.55 0.00	20.42 -0.56 0.00	18.34 -0.44 0.00	19.76 -0.48 0.00	24.36 -0.63 0.00	22.45 -0.60 1.35	17.92 -0.68 9.66	18.36 -0.50 5.01	17.58 -0.33 0.00	20.06 -0.28 0.00	28.22 -0.57 5.92	34.08 -0.63 0.00	37.67 -0.73 0.03	34.96 -0.68 0.00	35.14 -0.62 0.00	28.00 -0.43 0.00	22.75 -0.43 4.00	21.77 -0.42 1.11	20.25 -0.37 0.75	19.80 -0.41 0.76	21.90 -0.50 0.18
FLOWRFLD_69_KV_BK1 356044	25.99 1.90 0.00	26.93 2.10 0.00	24.67 1.49 0.00	22.02 1.27 0.00	22.59 1.61 0.00	20.38 1.59 0.00	21.95 1.71 0.00	26.36 1.37 0.00	28.36 1.58 -2.39	30.82 2.04 -0.53	33.77 2.66 -7.23	26.62 2.14 -6.56	26.29 2.46 -3.48	39.37 3.87 -0.79	38.64 3.91 -0.02	41.27 2.86 0.03	41.02 2.48 -2.89	38.95 3.19 0.00	31.01 2.58 0.00	29.04 1.87 0.00	25.33 2.02 0.00	23.55 2.19 0.00	23.15 2.17 0.00	24.96 2.38 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.63 1.54 0.00	26.43 1.60 0.00	24.58 1.40 0.00	21.94 1.19 0.00	22.20 1.23 0.00	19.94 1.16 0.00	21.56 1.33 0.00	26.42 1.43 0.00	25.99 1.60 0.00	30.31 2.05 0.00	25.74 1.85 0.00	22.37 1.56 -2.90	25.59 1.86 -3.38	37.65 2.81 -0.14	37.47 2.76 0.00	41.26 2.83 0.00	39.46 2.88 -0.93	38.57 2.80 0.00	30.63 2.19 0.00	29.09 1.91 0.00	24.99 1.69 0.00	22.97 1.61 0.00	22.49 1.52 0.00	24.18 1.60 0.00
FORT ORANGE____ 23900	24.91 0.82 0.00	25.72 0.89 0.00	24.12 0.94 0.00	21.59 0.83 0.00	21.82 0.84 0.00	19.53 0.74 0.00	21.02 0.79 0.00	25.73 0.74 0.00	25.60 0.71 -0.50	29.15 0.78 -0.11	25.58 0.35 -1.34	18.52 0.30 -0.31	21.08 0.37 -0.36	35.14 0.43 -0.02	35.02 0.31 0.00	38.83 0.40 0.00	37.09 0.72 -0.73	36.30 0.53 0.00	28.95 0.51 0.00	27.68 0.51 0.00	23.87 0.57 0.00	21.91 0.54 0.00	21.53 0.56 0.00	23.26 0.68 0.00
FORT_DRUM_COGEN 23780	24.74 0.65 0.00	25.39 0.56 0.00	23.68 0.50 0.00	21.26 0.51 0.00	21.48 0.50 0.00	19.40 0.62 0.00	21.02 0.78 0.00	25.84 0.84 0.00	25.21 0.62 -0.20	30.09 0.42 -1.41	24.99 0.38 -0.74	18.14 0.22 0.00	20.73 0.38 0.00	35.91 0.34 -0.86	34.96 0.25 0.00	38.28 -0.16 0.00	35.56 -0.09 0.00	35.89 0.12 0.00	28.90 0.46 0.00	28.85 1.10 -0.58	24.49 1.03 -0.16	22.60 1.13 -0.11	22.15 1.06 -0.11	23.53 0.92 -0.03
FPL_FAR_ROCK_GT1 24212	25.83 1.73 0.00	26.61 1.78 0.00	24.60 1.41 0.00	21.95 1.20 0.00	22.33 1.36 0.00	20.09 1.31 0.00	21.68 1.45 0.00	26.37 1.38 0.00	28.41 1.63 -2.39	30.91 2.12 -0.53	33.20 2.09 -7.23	26.43 1.95 -6.56	25.98 2.15 -3.48	38.55 3.06 -0.79	37.62 2.90 -0.02	40.92 2.45 -0.04	41.48 2.56 -3.28	39.01 2.89 -0.35	30.94 2.27 -0.22	28.89 1.71 0.00	25.07 1.76 0.00	23.13 1.77 0.00	22.81 1.84 0.00	24.60 2.02 0.00
FPL_FAR_ROCK_GT2 23815	25.83 1.73 0.00	26.61 1.78 0.00	24.60 1.41 0.00	21.95 1.20 0.00	22.33 1.36 0.00	20.09 1.31 0.00	21.68 1.45 0.00	26.37 1.38 0.00	28.41 1.63 -2.39	30.91 2.12 -0.53	33.20 2.09 -7.23	26.43 1.95 -6.56	25.98 2.15 -3.48	38.55 3.06 -0.79	37.62 2.90 -0.02	40.92 2.45 -0.04	41.48 2.56 -3.28	39.01 2.89 -0.35	30.94 2.27 -0.22	28.89 1.71 0.00	25.07 1.76 0.00	23.13 1.77 0.00	22.81 1.84 0.00	24.60 2.02 0.00
FRANKLIN_FALL_HYD 24054	24.51 0.41 0.00	25.23 0.40 0.00	23.52 0.34 0.00	21.08 0.33 0.00	21.30 0.32 0.00	19.05 0.26 0.00	20.58 0.34 0.00	25.58 0.59 0.00	24.72 0.32 0.00	28.74 0.48 0.00	24.40 0.52 0.00	18.18 0.26 0.00	20.47 0.12 0.00	35.22 0.51 0.00	35.31 0.61 0.00	38.81 0.38 0.00	35.91 0.26 0.00	36.37 0.60 0.00	28.70 0.26 0.00	27.47 0.29 0.00	23.58 0.28 0.00	20.99 -0.38 0.00	20.89 -0.08 0.00	22.68 0.10 0.00
FREEPORT_EQUS_GT1 23764	25.73 1.63 0.00	26.54 1.72 0.00	24.49 1.31 0.00	21.86 1.11 0.00	22.26 1.29 0.00	20.03 1.25 0.00	21.60 1.37 0.00	26.25 1.26 0.00	28.25 1.48 -2.39	30.75 1.96 -0.53	33.29 2.18 -7.23	26.32 1.85 -6.56	25.94 2.11 -3.48	38.53 3.03 -0.79	37.63 2.90 -0.02	40.06 2.32 0.68	36.85 2.40 1.20	34.84 2.82 3.75	28.23 2.18 2.38	28.72 1.58 0.04	24.97 1.67 0.00	23.16 1.80 0.00	22.74 1.76 0.00	24.52 1.94 0.00
FREEPORT___CT2 23818	25.73 1.63 0.00	26.54 1.72 0.00	24.49 1.31 0.00	21.86 1.11 0.00	22.26 1.29 0.00	20.03 1.25 0.00	21.60 1.37 0.00	26.25 1.26 0.00	28.25 1.48 -2.39	30.75 1.96 -0.53	33.29 2.18 -7.23	26.32 1.85 -6.56	25.94 2.11 -3.48	38.53 3.03 -0.79	37.63 2.90 -0.02	40.06 2.32 0.68	36.85 2.40 1.20	34.84 2.82 3.75	28.23 2.18 2.38	28.72 1.58 0.04	24.97 1.67 0.00	23.16 1.80 0.00	22.74 1.76 0.00	24.52 1.94 0.00
FRESHKLS_33_KV_LOAD 356253	25.36 1.26 0.00	26.16 1.33 0.00	24.32 1.14 0.00	21.71 0.95 0.00	21.98 1.00 0.00	19.75 0.97 0.00	21.35 1.12 0.00	26.12 1.13 0.00	28.13 1.33 -2.41	30.54 1.74 -0.53	32.13 1.74 -6.51	22.44 1.54 -2.98	25.62 1.79 -3.48	37.50 2.65 -0.14	35.90 2.46 1.27	40.86 2.42 0.00	38.86 2.42 -0.79	38.15 2.38 0.00	30.33 1.89 0.00	28.82 1.65 0.00	24.86 1.56 0.00	22.94 1.58 0.00	22.50 1.53 0.00	24.19 1.61 0.00
FULTON COGEN____ 23766	23.90 -0.19 0.00	24.56 -0.27 0.00	22.91 -0.27 0.00	20.50 -0.26 0.00	20.73 -0.25 0.00	18.63 -0.15 0.00	20.06 -0.17 0.00	24.75 -0.24 0.00	24.61 -0.23 -0.44	31.16 -0.27 -3.17	25.40 -0.14 -1.66	17.90 -0.02 0.00	20.45 0.10 0.00	36.70 0.05 -1.94	34.67 -0.04 0.00	38.37 -0.08 -0.01	35.58 -0.07 0.00	35.77 0.00 0.00	28.53 0.09 0.00	28.58 0.09 -1.31	23.69 0.02 -0.36	21.65 0.04 -0.24	21.19 -0.04 -0.25	22.52 -0.12 -0.06

FULTON___LFGE 323630	26.49 2.40 0.00	27.21 2.38 0.00	25.35 2.18 0.00	22.68 1.92 0.00	22.94 1.95 0.00	20.59 1.81 0.00	22.47 2.23 0.00	27.71 2.72 0.00	27.34 2.56 -0.39	30.45 2.10 -0.08	27.25 2.33 -1.04	19.78 1.73 -0.14	22.62 2.11 -0.16	39.43 4.72 -0.01	38.69 3.98 0.00	42.42 3.99 0.00	40.16 3.95 -0.56	39.78 4.01 0.00	31.80 3.36 0.00	30.30 3.13 0.00	25.96 2.66 0.00	23.75 2.39 0.00	23.19 2.22 0.00	24.92 2.34 0.00
G.F.CEMENT___DRP 24184	25.92 1.82 0.00	26.75 1.92 0.00	24.92 1.74 0.00	22.21 1.46 0.00	22.45 1.47 0.00	20.10 1.32 0.00	21.82 1.58 0.00	26.86 1.87 0.00	26.66 1.78 -0.49	30.44 2.07 -0.11	26.65 1.45 -1.33	19.24 1.09 -0.23	22.00 1.38 -0.27	37.12 2.40 -0.01	36.88 2.18 0.00	41.02 2.59 0.00	39.38 3.01 -0.72	38.57 2.80 0.00	30.67 2.24 0.00	29.21 2.03 0.00	25.20 1.90 0.00	23.24 1.88 0.00	22.73 1.75 0.00	24.35 1.78 0.00
GARDENVILLE___LBMP 24039	25.02 0.93 0.00	25.35 0.52 0.00	23.65 0.47 0.00	21.14 0.39 0.00	21.38 0.40 0.00	19.35 0.56 0.00	20.72 0.49 0.00	25.56 0.57 0.00	25.21 0.82 0.00	29.27 1.01 0.00	25.14 1.26 0.00	18.87 0.95 0.00	22.07 1.72 0.00	37.25 2.54 0.00	37.23 2.52 0.00	40.90 2.48 0.00	37.60 1.95 0.00	38.02 2.25 0.00	30.53 2.09 0.00	29.12 1.94 0.00	24.62 1.32 0.00	22.68 1.32 0.00	22.20 1.23 0.00	23.57 0.99 0.00
GARDNVLA_35_KV_LD 355827	25.13 1.04 0.00	25.45 0.62 0.00	23.74 0.56 0.00	21.22 0.47 0.00	21.45 0.47 0.00	19.42 0.63 0.00	20.80 0.57 0.00	25.66 0.67 0.00	25.30 0.91 0.00	29.39 1.13 0.00	25.26 1.38 0.00	18.97 1.06 0.00	22.20 1.85 0.00	37.48 2.77 0.00	37.48 2.77 0.00	41.19 2.76 0.00	37.86 2.22 0.00	38.31 2.54 0.00	30.76 2.32 0.00	29.32 2.15 0.00	24.80 1.50 0.00	22.84 1.48 0.00	22.35 1.38 0.00	23.70 1.12 0.00
GELCKHM___115KV_LOAD 80723	24.05 -0.04 0.00	24.71 -0.12 0.00	23.04 -0.14 0.00	20.62 -0.13 0.00	20.85 -0.13 0.00	18.73 -0.05 0.00	20.20 -0.04 0.00	24.90 -0.09 0.00	24.50 -0.06 -0.16	29.38 -0.05 -1.17	24.56 0.06 -0.63	18.01 0.09 0.00	20.60 0.25 0.00	35.72 0.30 -0.72	34.95 0.24 0.00	38.68 0.24 0.00	35.88 0.23 0.00	36.08 0.31 0.00	28.77 0.34 0.00	27.95 0.29 -0.48	23.61 0.18 -0.13	21.63 0.18 -0.09	21.15 0.08 -0.09	22.60 0.00 -0.02
GENERAL___MILLS 23808	25.08 0.99 0.00	25.40 0.57 0.00	23.70 0.52 0.00	21.19 0.43 0.00	21.42 0.44 0.00	19.38 0.60 0.00	20.76 0.53 0.00	25.62 0.62 0.00	25.26 0.87 0.00	29.33 1.07 0.00	25.20 1.32 0.00	18.92 1.01 0.00	22.14 1.78 0.00	37.37 2.66 0.00	37.36 2.65 0.00	41.05 2.62 0.00	37.73 2.08 0.00	38.16 2.39 0.00	30.64 2.20 0.00	29.23 2.05 0.00	24.71 1.41 0.00	22.76 1.40 0.00	22.28 1.31 0.00	23.64 1.06 0.00
GE_PLASTICS___DRP 24183	24.82 0.72 0.00	25.65 0.82 0.00	24.02 0.84 0.00	21.48 0.73 0.00	21.72 0.75 0.00	19.43 0.65 0.00	20.92 0.69 0.00	25.64 0.65 0.00	25.53 0.64 -0.49	29.06 0.69 -0.11	25.50 0.28 -1.34	18.31 0.20 -0.19	20.80 0.23 -0.22	34.90 0.19 -0.01	34.80 0.10 0.00	38.60 0.17 0.00	36.76 0.40 -0.71	35.96 0.19 0.00	28.69 0.25 0.00	27.44 0.26 0.00	23.65 0.35 0.00	21.71 0.35 0.00	21.38 0.40 0.00	23.16 0.58 0.00
GILBOA___1 23756	24.81 0.72 0.00	25.73 0.90 0.00	24.08 0.90 0.00	21.52 0.77 0.00	21.76 0.78 0.00	19.37 0.59 0.00	20.87 0.63 0.00	25.64 0.65 0.00	25.06 0.66 0.00	29.05 0.79 0.00	24.48 0.60 0.00	18.06 0.50 0.35	20.56 0.62 0.41	35.45 0.77 0.02	35.29 0.58 0.00	39.08 0.65 0.00	36.38 0.74 0.00	36.39 0.62 0.00	29.02 0.58 0.00	27.80 0.63 0.00	23.96 0.66 0.00	22.01 0.65 0.00	21.60 0.63 0.00	23.25 0.67 0.00
GILBOA___2 23757	24.81 0.72 0.00	25.73 0.90 0.00	24.08 0.90 0.00	21.52 0.77 0.00	21.76 0.78 0.00	19.37 0.59 0.00	20.87 0.63 0.00	25.64 0.65 0.00	25.06 0.66 0.00	29.05 0.79 0.00	24.48 0.60 0.00	18.06 0.50 0.35	20.56 0.62 0.41	35.45 0.77 0.02	35.29 0.58 0.00	39.08 0.65 0.00	36.38 0.74 0.00	36.39 0.62 0.00	29.02 0.58 0.00	27.80 0.63 0.00	23.96 0.66 0.00	22.01 0.65 0.00	21.60 0.63 0.00	23.25 0.67 0.00
GILBOA___3 23758	24.81 0.72 0.00	25.73 0.90 0.00	24.08 0.90 0.00	21.52 0.77 0.00	21.76 0.78 0.00	19.37 0.59 0.00	20.87 0.63 0.00	25.64 0.65 0.00	25.06 0.66 0.00	29.05 0.79 0.00	24.48 0.60 0.00	18.06 0.50 0.35	20.56 0.62 0.41	35.45 0.77 0.02	35.29 0.58 0.00	39.08 0.65 0.00	36.38 0.74 0.00	36.39 0.62 0.00	29.02 0.58 0.00	27.80 0.63 0.00	23.96 0.66 0.00	22.01 0.65 0.00	21.60 0.63 0.00	23.25 0.67 0.00
GILBOA___4 23759	24.81 0.72 0.00	25.73 0.90 0.00	24.08 0.90 0.00	21.52 0.77 0.00	21.76 0.78 0.00	19.37 0.59 0.00	20.87 0.63 0.00	25.64 0.65 0.00	25.06 0.66 0.00	29.05 0.79 0.00	24.48 0.60 0.00	18.06 0.50 0.35	20.56 0.62 0.41	35.45 0.77 0.02	35.29 0.58 0.00	39.08 0.65 0.00	36.38 0.74 0.00	36.39 0.62 0.00	29.02 0.58 0.00	27.80 0.63 0.00	23.96 0.66 0.00	22.01 0.65 0.00	21.60 0.63 0.00	23.25 0.67 0.00
GILBOA___ 23599	24.81 0.72 0.00	25.73 0.90 0.00	24.08 0.90 0.00	21.52 0.77 0.00	21.76 0.78 0.00	19.37 0.59 0.00	20.87 0.63 0.00	25.64 0.65 0.00	25.06 0.66 0.00	29.05 0.80 0.00	24.48 0.60 0.00	18.06 0.50 0.35	20.56 0.62 0.41	35.45 0.75 0.02	35.29 0.59 0.00	39.08 0.65 0.00	36.38 0.74 0.00	36.39 0.62 0.00	29.02 0.58 0.00	27.80 0.63 0.00	23.96 0.66 0.00	22.01 0.65 0.00	21.60 0.63 0.00	23.25 0.67 0.00
GINNA___ 23603	23.55 -0.54 0.00	23.99 -0.84 0.00	22.38 -0.80 0.00	20.04 -0.72 0.00	20.24 -0.74 0.00	18.26 -0.52 0.00	19.64 -0.60 0.00	24.22 -0.77 0.00	23.79 -0.60 0.00	27.68 -0.58 0.00	23.61 -0.27 0.00	17.74 -0.18 0.00	20.51 0.16 0.00	34.78 0.07 0.00	34.80 0.09 0.00	38.40 -0.03 0.00	35.51 -0.14 0.00	35.83 0.06 0.00	28.66 0.23 0.00	27.31 0.14 0.00	23.20 -0.10 0.00	21.29 -0.07 0.00	20.82 -0.15 0.00	22.18 -0.40 0.00
GLEN PARK___ 23778	24.88 0.78 0.00	25.51 0.68 0.00	23.80 0.61 0.00	21.36 0.61 0.00	21.58 0.60 0.00	19.50 0.72 0.00	21.12 0.89 0.00	25.94 0.95 0.00	25.31 0.71 -0.21	30.21 0.47 -1.48	25.11 0.46 -0.77	18.19 0.27 0.00	20.81 0.46 0.00	36.04 0.43 -0.91	35.05 0.34 0.00	38.43 0.00 0.00	35.69 0.04 0.00	36.04 0.27 0.00	29.05 0.61 0.00	29.08 1.30 -0.61	24.73 1.25 -0.17	22.81 1.34 -0.11	22.32 1.23 -0.12	23.69 1.08 -0.03
GLENDALE_27_KV_LOAD 356172	25.53 1.43 0.00	26.31 1.48 0.00	24.47 1.28 0.00	21.85 1.09 0.00	22.12 1.14 0.00	19.90 1.12 0.00	21.53 1.30 0.00	26.36 1.37 0.00	28.41 1.61 -2.41	30.89 2.10 -0.53	32.41 2.02 -6.51	22.65 1.75 -2.98	25.86 2.03 -3.48	37.83 2.98 -0.14	37.59 2.88 0.00	41.31 2.88 0.00	41.52 2.92 -2.95	38.65 2.88 0.00	30.65 2.22 0.00	29.11 1.93 0.00	25.04 1.73 0.00	23.06 1.70 0.00	22.57 1.60 0.00	24.25 1.67 0.00

GLENWOOD_IC_1_G5 23712	25.61 1.52 0.00	26.43 1.60 0.00	24.48 1.30 0.00	21.86 1.10 0.00	22.19 1.22 0.00	19.96 1.18 0.00	21.54 1.31 0.00	26.27 1.27 0.00	28.11 1.33 -2.39	30.68 1.89 -0.53	33.14 2.03 -7.23	26.25 1.77 -6.56	25.93 2.10 -3.48	38.60 3.11 -0.79	37.59 2.86 -0.02	40.71 2.45 0.17	40.10 2.52 -1.93	37.55 2.69 0.90	29.95 2.08 0.57	28.77 1.61 0.01	24.86 1.56 0.00	22.95 1.59 0.00	22.61 1.63 0.00	24.35 1.77 0.00
GLENWOOD_IC_2_G1 23688	25.50 1.41 0.00	26.31 1.48 0.00	24.41 1.23 0.00	21.79 1.04 0.00	22.11 1.13 0.00	19.88 1.10 0.00	21.46 1.23 0.00	26.20 1.21 0.00	28.18 1.40 -2.39	30.65 1.86 -0.53	33.00 1.89 -7.23	26.10 1.63 -6.56	25.75 1.92 -3.48	38.29 2.79 -0.79	37.41 2.68 -0.02	40.89 2.45 0.00	41.13 2.54 -2.94	38.41 2.64 0.00	30.50 2.06 0.00	28.84 1.66 0.00	24.89 1.59 0.00	22.94 1.58 0.00	22.48 1.51 0.00	24.21 1.63 0.00
GLENWOOD_IC_3_G1 23689	25.50 1.41 0.00	26.31 1.48 0.00	24.41 1.23 0.00	21.79 1.04 0.00	22.11 1.13 0.00	19.88 1.10 0.00	21.46 1.23 0.00	26.20 1.21 0.00	28.18 1.40 -2.39	30.65 1.86 -0.53	33.00 1.89 -7.23	26.10 1.63 -6.56	25.75 1.92 -3.48	38.29 2.79 -0.79	37.41 2.68 -0.02	40.89 2.45 0.00	41.13 2.54 -2.94	38.41 2.64 0.00	30.50 2.06 0.00	28.84 1.66 0.00	24.89 1.59 0.00	22.94 1.58 0.00	22.48 1.51 0.00	24.21 1.63 0.00
GLENWOOD___4 23550	25.61 1.52 0.00	26.43 1.60 0.00	24.48 1.30 0.00	21.86 1.10 0.00	22.19 1.22 0.00	19.96 1.18 0.00	21.54 1.31 0.00	26.27 1.28 0.00	28.17 1.39 -2.39	30.72 1.93 -0.53	33.16 2.05 -7.23	26.25 1.77 -6.56	25.93 2.10 -3.48	38.60 3.11 -0.79	37.64 2.92 -0.02	40.81 2.55 0.17	40.20 2.62 -1.93	37.65 2.78 0.90	30.03 2.16 0.57	28.85 1.68 0.01	24.93 1.63 0.00	23.00 1.64 0.00	22.61 1.63 0.00	24.35 1.77 0.00
GLENWOOD___5 23614	25.61 1.52 0.00	26.43 1.60 0.00	24.48 1.30 0.00	21.86 1.10 0.00	22.19 1.22 0.00	19.96 1.18 0.00	21.54 1.31 0.00	26.27 1.28 0.00	28.17 1.39 -2.39	30.72 1.93 -0.53	33.16 2.05 -7.23	26.25 1.77 -6.56	25.93 2.10 -3.48	38.60 3.11 -0.79	37.64 2.92 -0.02	40.81 2.55 0.17	40.20 2.62 -1.93	37.65 2.78 0.90	30.03 2.16 0.57	28.85 1.68 0.01	24.93 1.63 0.00	23.00 1.64 0.00	22.61 1.63 0.00	24.35 1.77 0.00
GLOBAL GREEN_PORT_GT1 23814	26.72 2.62 0.00	27.81 2.98 0.00	25.34 2.16 0.00	22.64 1.89 0.00	23.35 2.37 0.00	21.20 2.42 0.00	22.80 2.57 0.00	27.09 2.10 0.00	29.05 2.28 -2.39	31.64 2.86 -0.53	34.84 3.73 -7.23	27.40 2.93 -6.56	27.14 3.31 -3.48	40.92 5.42 -0.79	40.35 5.62 -0.02	43.05 4.64 0.03	42.99 4.45 -2.89	41.10 5.33 0.00	32.76 4.33 0.00	30.59 3.42 0.00	26.66 3.36 0.00	24.70 3.34 0.00	24.27 3.29 0.00	26.01 3.43 0.00
GLOBE___DSASP 323697	24.39 0.30 0.00	24.65 -0.18 0.00	23.04 -0.14 0.00	20.64 -0.11 0.00	20.85 -0.13 0.00	18.88 0.10 0.00	20.17 -0.06 0.00	24.78 -0.21 0.00	24.44 0.04 0.00	28.26 0.00 0.00	24.22 0.34 0.00	18.16 0.24 0.00	21.26 0.91 0.00	35.74 1.03 0.00	35.76 1.05 0.00	39.28 0.85 0.00	36.11 0.46 0.00	36.61 0.84 0.00	29.48 1.04 0.00	28.14 0.96 0.00	23.78 0.48 0.00	21.91 0.55 0.00	21.51 0.53 0.00	22.93 0.35 0.00
GOETHSLN___LBMP 323567	25.31 1.22 0.00	26.10 1.27 0.00	24.28 1.11 0.00	21.68 0.93 0.00	21.95 0.97 0.00	19.73 0.95 0.00	21.31 1.08 0.00	26.06 1.07 0.00	28.09 1.29 -2.41	30.51 1.72 -0.53	32.10 1.71 -6.51	22.41 1.51 -2.98	25.60 1.77 -3.48	37.37 2.52 -0.14	35.86 2.43 1.28	40.84 2.41 0.00	38.96 2.52 -0.79	38.24 2.47 0.00	30.40 1.97 0.00	28.86 1.68 0.00	24.81 1.50 0.00	22.81 1.45 0.00	22.33 1.36 0.00	24.02 1.44 0.00
GOLAH___69_KV_TB 1_2 80279	25.11 1.01 0.00	25.53 0.70 0.00	23.79 0.61 0.00	21.32 0.57 0.00	21.53 0.55 0.00	19.47 0.69 0.00	20.96 0.73 0.00	25.71 0.72 0.00	25.26 0.87 0.00	29.25 0.99 0.00	24.99 1.11 0.00	18.87 0.95 0.00	21.85 1.50 0.00	37.12 2.41 0.00	36.95 2.24 0.00	40.68 2.25 0.00	37.60 1.95 0.00	38.03 2.27 0.00	30.56 2.13 0.00	29.11 1.93 0.00	24.75 1.45 0.00	22.72 1.36 0.00	22.19 1.22 0.00	23.57 0.99 0.00
GOODYEAR_LAKE_HYD 323669	25.05 0.96 0.00	25.79 0.96 0.00	24.03 0.85 0.00	21.48 0.73 0.00	21.73 0.76 0.00	19.49 0.71 0.00	21.05 0.82 0.00	25.98 0.99 0.00	25.44 1.05 0.00	29.50 1.24 0.00	25.13 1.25 0.00	18.93 1.01 0.00	21.61 1.26 0.00	36.73 2.03 0.00	36.74 2.03 0.00	40.54 2.11 0.00	37.54 1.89 0.00	37.76 1.99 0.00	30.16 1.72 0.00	28.90 1.60 -0.13	24.65 1.31 -0.03	22.60 1.22 -0.02	22.10 1.10 -0.02	23.67 1.08 -0.01
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.62 0.52 0.00	25.32 0.50 0.00	23.58 0.40 0.00	21.06 0.30 0.00	21.32 0.34 0.00	19.15 0.37 0.00	20.66 0.42 0.00	25.49 0.50 0.00	25.05 0.56 -0.10	29.61 0.66 -0.69	24.95 0.72 -0.35	18.48 0.57 0.00	21.23 0.88 0.00	36.49 1.36 -0.42	35.97 1.27 0.00	39.62 1.19 0.00	36.68 1.03 0.00	36.98 1.21 0.00	29.46 1.02 0.00	28.42 0.95 -0.29	24.10 0.72 -0.08	22.14 0.73 -0.05	21.65 0.62 -0.05	23.12 0.53 -0.01
GOUDEY___7 23579	24.64 0.54 0.00	25.34 0.52 0.00	23.60 0.42 0.00	21.07 0.32 0.00	21.34 0.36 0.00	19.17 0.39 0.00	20.67 0.44 0.00	25.52 0.53 0.00	25.07 0.58 -0.10	29.63 0.69 -0.69	24.97 0.75 -0.35	18.50 0.59 0.00	21.25 0.90 0.00	36.52 1.40 -0.42	36.02 1.31 0.00	39.67 1.24 0.00	36.73 1.09 0.00	37.04 1.27 0.00	29.50 1.06 0.00	28.45 0.99 -0.29	24.13 0.75 -0.08	22.17 0.75 -0.05	21.67 0.64 -0.05	23.15 0.56 -0.01
GOUDEY___8 23580	24.62 0.52 0.00	25.32 0.50 0.00	23.58 0.40 0.00	21.06 0.30 0.00	21.32 0.34 0.00	19.15 0.37 0.00	20.66 0.42 0.00	25.49 0.50 0.00	25.05 0.56 -0.10	29.61 0.66 -0.69	24.95 0.72 -0.35	18.48 0.57 0.00	21.23 0.88 0.00	36.49 1.36 -0.42	35.97 1.27 0.00	39.62 1.19 0.00	36.68 1.03 0.00	36.98 1.21 0.00	29.46 1.02 0.00	28.42 0.95 -0.29	24.10 0.72 -0.08	22.14 0.73 -0.05	21.65 0.62 -0.05	23.12 0.53 -0.01
GOWANUS_GT1_1 24077	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.79 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT1_2 24078	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.79 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00

GOWANUS_GT1_3 24079	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.79 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT1_4 24080	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.79 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT1_5 24084	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.79 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT1_6 24111	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.79 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT1_7 24112	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.79 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT1_8 24113	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.79 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT2_1 24114	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT2_2 24115	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT2_3 24116	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT2_4 24117	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT2_5 24118	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT2_6 24119	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT2_7 24120	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT2_8 24121	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT3_1 24122	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00

GOWANUS_GT3_2 24123	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT3_3 24124	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT3_4 24125	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT3_5 24126	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT3_6 24127	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT3_7 24128	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT3_8 24129	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT4_1 24130	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT4_2 24131	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT4_3 24132	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT4_4 24133	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT4_5 24134	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT4_6 24135	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT4_7 24136	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GOWANUS_GT4_8 24137	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00

GREENBSH_115KV_TB3 55895	24.78 0.69 0.00	25.59 0.77 0.00	24.00 0.82 0.00	21.48 0.73 0.00	21.71 0.73 0.00	19.43 0.65 0.00	20.91 0.67 0.00	25.58 0.59 0.00	25.48 0.58 -0.51	29.04 0.66 -0.11	25.53 0.26 -1.38	18.41 0.23 -0.26	20.93 0.27 -0.31	34.98 0.26 -0.01	34.85 0.14 0.00	38.64 0.21 0.00	36.90 0.50 -0.75	36.04 0.27 0.00	28.73 0.29 0.00	27.46 0.29 0.00	23.68 0.38 0.00	21.74 0.38 0.00	21.38 0.40 0.00	23.10 0.53 0.00
GREENDGE_115KV_TB5 80291	24.81 0.72 0.00	25.40 0.57 0.00	23.64 0.46 0.00	21.13 0.38 0.00	21.39 0.41 0.00	19.29 0.51 0.00	20.81 0.58 0.00	25.71 0.72 0.00	25.27 0.80 -0.08	29.73 0.92 -0.55	25.17 1.09 -0.20	18.73 0.82 0.00	21.61 1.26 0.00	36.81 1.76 -0.34	36.44 1.73 0.00	40.18 1.75 0.00	37.13 1.49 0.00	37.49 1.72 0.00	29.98 1.55 0.00	28.88 1.48 -0.23	24.54 1.17 -0.06	22.57 1.16 -0.04	21.99 0.98 -0.04	23.37 0.78 -0.01
GREENIDGE___3 23582	24.81 0.72 0.00	25.40 0.57 0.00	23.64 0.46 0.00	21.13 0.38 0.00	21.39 0.41 0.00	19.29 0.51 0.00	20.81 0.58 0.00	25.71 0.72 0.00	25.27 0.80 -0.08	29.73 0.92 -0.55	25.17 1.09 -0.20	18.73 0.82 0.00	21.61 1.26 0.00	36.81 1.76 -0.34	36.44 1.73 0.00	40.18 1.75 0.00	37.13 1.49 0.00	37.49 1.72 0.00	29.98 1.55 0.00	28.88 1.48 -0.23	24.54 1.17 -0.06	22.57 1.16 -0.04	21.99 0.98 -0.04	23.37 0.78 -0.01
GREENIDGE___4 23583	24.81 0.72 0.00	25.39 0.56 0.00	23.64 0.46 0.00	21.13 0.38 0.00	21.39 0.41 0.00	19.29 0.51 0.00	20.81 0.58 0.00	25.71 0.72 0.00	25.27 0.81 -0.08	29.73 0.92 -0.55	25.18 1.11 -0.20	18.73 0.82 0.00	21.61 1.26 0.00	36.83 1.78 -0.34	36.44 1.73 0.00	40.18 1.75 0.00	37.14 1.49 0.00	37.49 1.72 0.00	29.98 1.54 0.00	28.89 1.48 -0.23	24.54 1.17 -0.06	22.57 1.16 -0.04	21.99 0.98 -0.04	23.37 0.78 -0.01
GREENLWN_69_KV_BK 3 55738	25.54 1.45 0.00	26.41 1.58 0.00	24.33 1.15 0.00	21.71 0.95 0.00	22.15 1.17 0.00	19.94 1.15 0.00	21.49 1.26 0.00	26.03 1.03 0.00	28.03 1.25 -2.39	30.48 1.69 -0.53	33.22 2.11 -7.23	26.27 1.80 -6.56	25.94 2.11 -3.48	38.64 3.14 -0.79	37.80 3.07 -0.02	40.51 2.11 0.03	40.58 2.04 -2.89	38.42 2.65 0.00	30.54 2.10 0.00	28.44 1.26 0.00	24.78 1.48 0.00	23.00 1.64 0.00	22.60 1.62 0.00	24.41 1.84 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
GRISSOM___SOLAR 323813	26.49 2.40 0.00	27.21 2.38 0.00	25.35 2.18 0.00	22.68 1.92 0.00	22.94 1.95 0.00	20.59 1.81 0.00	22.47 2.23 0.00	27.71 2.72 0.00	27.34 2.56 -0.39	30.45 2.10 -0.08	27.25 2.33 -1.04	19.78 1.73 -0.14	22.62 2.11 -0.16	39.43 4.72 -0.01	38.69 3.98 0.00	42.42 3.99 0.00	40.16 3.95 -0.56	39.78 4.01 0.00	31.80 3.36 0.00	30.30 3.13 0.00	25.96 2.66 0.00	23.75 2.39 0.00	23.19 2.22 0.00	24.92 2.34 0.00
GROVEVILLE___HYD 323602	25.63 1.54 0.00	26.43 1.60 0.00	24.58 1.40 0.00	21.94 1.19 0.00	22.20 1.23 0.00	19.94 1.16 0.00	21.56 1.33 0.00	26.42 1.43 0.00	25.99 1.60 0.00	30.31 2.05 0.00	25.74 1.85 0.00	22.37 1.56 -2.90	25.59 1.86 -3.38	37.65 2.81 -0.14	37.47 2.76 0.00	41.26 2.83 0.00	39.46 2.88 -0.93	38.57 2.80 0.00	30.63 2.19 0.00	29.09 1.91 0.00	24.99 1.69 0.00	22.97 1.61 0.00	22.49 1.52 0.00	24.18 1.60 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.24 0.15 0.00	24.90 0.07 0.00	23.20 0.02 0.00	20.76 0.01 0.00	21.00 0.02 0.00	18.86 0.08 0.00	20.36 0.12 0.00	25.09 0.10 0.00	24.76 0.12 -0.25	30.21 0.17 -1.78	25.09 0.25 -0.95	18.15 0.24 0.00	20.78 0.43 0.00	36.40 0.60 -1.09	35.23 0.53 0.00	38.98 0.55 -0.01	36.17 0.52 0.00	36.39 0.62 0.00	29.03 0.59 0.00	28.44 0.54 -0.73	23.88 0.37 -0.20	21.86 0.36 -0.14	21.36 0.25 -0.14	22.78 0.17 -0.03
HAMLTNNY_34_KV_TB 80303	24.31 0.21 0.00	24.98 0.15 0.00	23.25 0.07 0.00	20.82 0.06 0.00	21.03 0.04 0.00	18.90 0.12 0.00	20.41 0.18 0.00	25.16 0.16 0.00	24.85 0.21 -0.26	30.38 0.29 -1.83	25.23 0.36 -0.99	18.21 0.29 0.00	20.89 0.54 0.00	36.59 0.77 -1.12	35.43 0.72 0.00	39.19 0.75 -0.01	36.34 0.69 0.00	36.57 0.80 0.00	29.20 0.76 0.00	28.63 0.70 -0.76	24.00 0.49 -0.21	21.97 0.46 -0.14	21.46 0.34 -0.14	22.86 0.25 -0.03
HAMPSHIRE___PAPER_HYD 323593	24.29 0.20 0.00	24.97 0.15 0.00	23.31 0.13 0.00	20.93 0.17 0.00	21.13 0.15 0.00	18.98 0.20 0.00	20.53 0.29 0.00	25.39 0.40 0.00	24.68 0.20 -0.08	28.94 0.09 -0.59	24.27 0.09 -0.31	17.72 -0.20 0.00	20.06 -0.29 0.00	34.74 -0.33 -0.36	34.41 -0.30 0.00	37.42 -1.02 0.00	34.64 -1.01 0.00	35.19 -0.58 0.00	27.87 -0.57 0.00	27.18 -0.23 -0.24	23.25 -0.12 -0.07	21.31 -0.10 -0.05	21.25 0.23 -0.05	22.85 0.26 -0.01
HARDSCRABBLE_WT_PWR 323673	24.19 0.10 0.00	25.04 0.21 0.00	23.30 0.12 0.00	20.85 0.10 0.00	21.12 0.14 0.00	18.91 0.13 0.00	20.33 0.09 0.00	25.01 0.02 0.00	24.43 0.04 0.00	28.34 0.07 0.00	23.88 0.00 0.00	18.02 0.10 0.00	20.55 0.20 0.00	34.93 0.22 0.00	34.82 0.11 0.00	38.34 -0.09 0.00	35.56 -0.09 0.00	35.91 0.15 0.00	28.55 0.11 0.00	27.27 0.09 0.00	23.44 0.13 0.00	21.62 0.25 0.00	21.14 0.16 0.00	22.74 0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.32 1.22 0.00	26.09 1.26 0.00	24.26 1.08 0.00	21.65 0.90 0.00	21.91 0.93 0.00	19.68 0.90 0.00	21.25 1.02 0.00	26.05 1.05 0.00	22.85 1.25 2.79	29.32 1.68 0.62	17.93 1.61 7.56	22.20 1.40 -2.89	25.41 1.69 -3.37	37.38 2.54 -0.14	37.14 2.43 0.00	40.91 2.48 0.00	45.79 2.53 -7.61	38.19 2.42 0.00	30.35 1.92 0.00	28.83 1.66 0.00	24.76 1.46 0.00	22.74 1.38 0.00	22.26 1.29 0.00	23.95 1.37 0.00
HARSNRAD_115KV_TB1 81005	24.81 0.72 0.00	25.09 0.26 0.00	23.44 0.26 0.00	20.97 0.22 0.00	21.19 0.21 0.00	19.20 0.42 0.00	20.52 0.29 0.00	25.26 0.27 0.00	24.92 0.52 0.00	28.94 0.68 0.00	24.84 0.96 0.00	18.63 0.72 0.00	21.83 1.48 0.00	36.77 2.07 0.00	36.79 2.08 0.00	40.45 2.02 0.00	37.18 1.53 0.00	37.57 1.80 0.00	30.24 1.80 0.00	28.85 1.67 0.00	24.37 1.07 0.00	22.45 1.08 0.00	22.01 1.04 0.00	23.38 0.81 0.00
HARZA MOOSE___RIVER 24016	24.64 0.55 0.00	25.32 0.49 0.00	23.61 0.43 0.00	21.17 0.42 0.00	21.38 0.40 0.00	19.24 0.46 0.00	20.81 0.57 0.00	25.66 0.67 0.00	25.03 0.57 -0.07	29.31 0.55 -0.50	24.63 0.49 -0.26	18.28 0.36 0.00	20.86 0.51 0.00	35.75 0.74 -0.30	35.33 0.63 0.00	38.76 0.33 0.00	36.01 0.37 0.00	36.25 0.49 0.00	29.04 0.60 0.00	28.28 0.90 -0.21	24.08 0.72 -0.06	22.16 0.76 -0.04	21.77 0.75 -0.04	23.27 0.68 -0.01

HDSNBRDG_115KV_BRDG_TB1 355580	24.08 -0.01 0.00	24.73 -0.09 0.00	23.06 -0.12 0.00	20.63 -0.12 0.00	20.86 -0.12 0.00	18.74 -0.04 0.00	20.20 -0.03 0.00	24.93 -0.07 0.00	24.49 -0.03 -0.13	29.17 -0.05 -0.95	24.45 0.06 -0.51	18.03 0.11 0.00	20.63 0.28 0.00	35.65 0.36 -0.58	34.99 0.28 0.00	38.74 0.31 0.00	35.94 0.29 0.00	36.15 0.38 0.00	28.83 0.39 0.00	27.90 0.33 -0.39	23.62 0.21 -0.11	21.65 0.21 -0.07	21.17 0.11 -0.08	22.62 0.02 -0.02
HELLGATE_13_KV_LD 55870	25.40 1.31 0.00	26.19 1.36 0.00	24.36 1.18 0.00	21.76 1.01 0.00	22.03 1.05 0.00	19.82 1.03 0.00	21.43 1.20 0.00	26.23 1.24 0.00	28.26 1.46 -2.41	30.72 1.92 -0.53	32.24 1.86 -6.51	22.53 1.63 -2.98	25.73 1.89 -3.48	37.58 2.73 -0.14	37.33 2.62 0.00	41.02 2.59 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.46 2.02 0.00	28.91 1.74 0.00	24.88 1.58 0.00	22.93 1.56 0.00	22.44 1.47 0.00	24.12 1.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.40 1.31 0.00	26.19 1.36 0.00	24.36 1.18 0.00	21.76 1.01 0.00	22.03 1.05 0.00	19.82 1.03 0.00	21.43 1.20 0.00	26.23 1.24 0.00	28.26 1.46 -2.41	30.72 1.92 -0.53	32.24 1.86 -6.51	22.53 1.63 -2.98	25.73 1.89 -3.48	37.58 2.73 -0.14	37.33 2.62 0.00	41.02 2.59 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.46 2.02 0.00	28.91 1.74 0.00	24.88 1.58 0.00	22.93 1.56 0.00	22.44 1.47 0.00	24.12 1.54 0.00
HEMPSTEAD____ 23647	25.54 1.45 0.00	26.36 1.53 0.00	24.36 1.18 0.00	21.74 0.99 0.00	22.12 1.14 0.00	19.90 1.12 0.00	21.47 1.23 0.00	26.12 1.12 0.00	28.09 1.32 -2.39	30.60 1.82 -0.53	33.11 2.00 -7.23	26.19 1.71 -6.56	25.84 2.01 -3.48	38.40 2.90 -0.79	37.50 2.77 -0.02	40.36 2.24 0.31	39.06 2.31 -1.09	36.74 2.63 1.66	29.43 2.04 1.05	28.65 1.49 0.02	24.86 1.55 0.00	22.98 1.62 0.00	22.57 1.60 0.00	24.33 1.75 0.00
HEWLETT__69_KV_BK3 55828	25.72 1.63 0.00	26.52 1.69 0.00	24.51 1.33 0.00	21.87 1.12 0.00	22.26 1.28 0.00	20.02 1.24 0.00	21.59 1.36 0.00	26.26 1.27 0.00	28.30 1.52 -2.39	30.79 2.00 -0.53	33.18 2.07 -7.23	26.34 1.87 -6.56	25.95 2.12 -3.48	38.52 3.02 -0.79	37.59 2.86 -0.02	40.88 2.41 -0.04	41.46 2.53 -3.28	38.97 2.85 -0.35	30.90 2.23 -0.22	28.85 1.67 0.00	25.02 1.72 0.00	23.09 1.73 0.00	22.71 1.73 0.00	24.50 1.92 0.00
HICKLING___1 23621	25.05 0.95 0.00	25.69 0.86 0.00	23.90 0.72 0.00	21.30 0.54 0.00	21.60 0.63 0.00	19.47 0.69 0.00	21.00 0.76 0.00	25.99 1.00 0.00	25.54 1.07 -0.08	30.05 1.24 -0.55	25.49 1.35 -0.26	18.92 1.01 0.00	21.88 1.54 0.00	37.50 2.45 -0.34	37.15 2.44 0.00	40.75 2.32 0.00	37.57 1.92 0.00	38.00 2.23 0.00	30.26 1.82 0.00	29.14 1.73 -0.23	24.69 1.32 -0.06	22.72 1.31 -0.04	22.14 1.12 -0.04	23.54 0.95 -0.01
HICKLING___2 23622	25.05 0.95 0.00	25.69 0.86 0.00	23.90 0.72 0.00	21.30 0.54 0.00	21.60 0.63 0.00	19.47 0.69 0.00	21.00 0.76 0.00	25.99 1.00 0.00	25.54 1.07 -0.08	30.05 1.24 -0.55	25.49 1.35 -0.26	18.92 1.01 0.00	21.88 1.54 0.00	37.50 2.45 -0.34	37.15 2.44 0.00	40.75 2.32 0.00	37.57 1.92 0.00	38.00 2.23 0.00	30.26 1.82 0.00	29.14 1.73 -0.23	24.69 1.32 -0.06	22.72 1.31 -0.04	22.14 1.12 -0.04	23.54 0.95 -0.01
HIGH FALLS___HY 23754	25.57 1.47 0.00	26.34 1.51 0.00	24.43 1.25 0.00	21.79 1.04 0.00	22.05 1.08 0.00	19.83 1.05 0.00	21.45 1.22 0.00	26.30 1.31 0.00	25.84 1.45 0.00	30.17 1.91 0.00	25.82 1.94 0.00	21.62 1.66 -2.04	24.69 1.96 -2.38	37.64 2.84 -0.10	37.45 2.75 0.00	41.12 2.69 0.00	38.18 2.53 0.00	38.30 2.53 0.00	30.37 1.94 0.00	28.82 1.64 0.00	24.77 1.46 0.00	22.77 1.41 0.00	22.27 1.30 0.00	23.91 1.33 0.00
HILLBURN___GT 23639	25.20 1.11 0.00	25.98 1.16 0.00	24.16 0.98 0.00	21.55 0.80 0.00	21.83 0.84 0.00	19.60 0.82 0.00	21.16 0.93 0.00	25.92 0.93 0.00	22.36 1.13 3.16	29.12 1.56 0.70	16.86 1.54 8.55	22.18 1.35 -2.91	25.36 1.61 -3.40	37.21 2.36 -0.14	36.86 2.15 0.00	40.53 2.10 0.00	44.09 2.18 -6.27	37.91 2.14 0.00	30.15 1.71 0.00	28.63 1.46 0.00	24.59 1.29 0.00	22.60 1.24 0.00	22.14 1.17 0.00	23.85 1.27 0.00
HILLSIDE_115KV_TB1 80332	24.51 0.42 0.00	25.20 0.37 0.00	23.43 0.25 0.00	20.87 0.12 0.00	21.17 0.19 0.00	19.07 0.28 0.00	20.57 0.33 0.00	25.46 0.47 0.00	25.01 0.54 -0.08	29.47 0.64 -0.57	25.00 0.84 -0.27	18.54 0.62 0.00	21.43 1.08 0.00	36.74 1.68 -0.35	36.31 1.60 0.00	39.82 1.38 0.00	36.69 1.04 0.00	37.13 1.36 0.00	29.52 1.09 0.00	28.41 0.99 -0.24	24.07 0.70 -0.07	22.17 0.76 -0.04	21.61 0.60 -0.05	23.03 0.44 -0.01
HISHELDN_WT_PWR 323625	24.92 0.83 0.00	25.29 0.46 0.00	23.62 0.44 0.00	21.10 0.35 0.00	21.35 0.37 0.00	19.31 0.53 0.00	20.71 0.47 0.00	25.54 0.55 0.00	25.16 0.76 0.00	29.20 0.94 0.00	25.08 1.20 0.00	18.79 0.87 0.00	21.90 1.55 0.00	36.98 2.27 0.00	36.95 2.25 0.00	40.57 2.14 0.00	37.28 1.63 0.00	37.59 1.82 0.00	30.18 1.74 0.00	28.85 1.68 0.00	24.45 1.15 0.00	22.53 1.17 0.00	22.05 1.08 0.00	23.41 0.83 0.00
HOLTSVILLE_IC_1 23690	25.82 1.73 0.00	26.77 1.94 0.00	24.53 1.35 0.00	21.90 1.15 0.00	22.46 1.48 0.00	20.27 1.48 0.00	21.81 1.58 0.00	26.18 1.19 0.00	28.18 1.40 -2.39	30.62 1.83 -0.53	33.58 2.47 -7.23	26.48 2.01 -6.56	26.11 2.28 -3.48	38.99 3.50 -0.79	38.25 3.52 -0.02	40.82 2.42 0.03	40.78 2.24 -2.89	38.74 2.97 0.00	30.81 2.38 0.00	28.78 1.60 0.00	25.11 1.81 0.00	23.34 1.98 0.00	22.96 1.99 0.00	24.78 2.20 0.00
HOLTSVILLE_IC_10 23699	25.98 1.88 0.00	26.93 2.10 0.00	24.66 1.48 0.00	22.01 1.26 0.00	22.59 1.62 0.00	20.39 1.61 0.00	21.95 1.72 0.00	26.33 1.34 0.00	28.32 1.55 -2.39	30.78 2.00 -0.53	33.75 2.64 -7.23	26.60 2.13 -6.56	26.26 2.42 -3.48	39.26 3.76 -0.79	38.58 3.85 -0.02	41.19 2.79 0.03	41.09 2.55 -2.89	39.05 3.28 0.00	31.09 2.65 0.00	29.04 1.86 0.00	25.34 2.04 0.00	23.54 2.18 0.00	23.15 2.18 0.00	24.96 2.38 0.00
HOLTSVILLE_IC_2 23691	25.82 1.73 0.00	26.77 1.94 0.00	24.53 1.35 0.00	21.90 1.15 0.00	22.46 1.48 0.00	20.27 1.48 0.00	21.81 1.58 0.00	26.18 1.19 0.00	28.18 1.40 -2.39	30.62 1.83 -0.53	33.58 2.47 -7.23	26.48 2.01 -6.56	26.11 2.28 -3.48	38.99 3.50 -0.79	38.25 3.52 -0.02	40.82 2.42 0.03	40.78 2.24 -2.89	38.74 2.97 0.00	30.81 2.38 0.00	28.78 1.60 0.00	25.11 1.81 0.00	23.34 1.98 0.00	22.96 1.99 0.00	24.78 2.20 0.00
HOLTSVILLE_IC_3 23692	25.82 1.73 0.00	26.77 1.94 0.00	24.53 1.35 0.00	21.90 1.15 0.00	22.46 1.48 0.00	20.27 1.48 0.00	21.81 1.58 0.00	26.18 1.19 0.00	28.18 1.40 -2.39	30.62 1.83 -0.53	33.58 2.47 -7.23	26.48 2.01 -6.56	26.11 2.28 -3.48	38.99 3.50 -0.79	38.25 3.52 -0.02	40.82 2.42 0.03	40.78 2.24 -2.89	38.74 2.97 0.00	30.81 2.38 0.00	28.78 1.60 0.00	25.11 1.81 0.00	23.34 1.98 0.00	22.96 1.99 0.00	24.78 2.20 0.00

HOLTSVILLE_IC_4 23693	25.82 1.73 0.00	26.77 1.94 0.00	24.53 1.35 0.00	21.90 1.15 0.00	22.46 1.48 0.00	20.27 1.48 0.00	21.81 1.58 0.00	26.18 1.19 0.00	28.18 1.40 -2.39	30.62 1.83 -0.53	33.58 2.47 -7.23	26.48 2.01 -6.56	26.11 2.28 -3.48	38.99 3.50 -0.79	38.25 3.52 -0.02	40.82 2.42 0.03	40.78 2.24 -2.89	38.74 2.97 0.00	30.81 2.38 0.00	28.78 1.60 0.00	25.11 1.81 0.00	23.34 1.98 0.00	22.96 1.99 0.00	24.78 2.20 0.00
HOLTSVILLE_IC_5 23694	25.82 1.73 0.00	26.77 1.94 0.00	24.53 1.35 0.00	21.90 1.15 0.00	22.46 1.48 0.00	20.27 1.48 0.00	21.81 1.58 0.00	26.18 1.19 0.00	28.18 1.40 -2.39	30.62 1.83 -0.53	33.58 2.47 -7.23	26.48 2.01 -6.56	26.11 2.28 -3.48	38.99 3.50 -0.79	38.25 3.52 -0.02	40.82 2.42 0.03	40.78 2.24 -2.89	38.74 2.97 0.00	30.81 2.38 0.00	28.78 1.60 0.00	25.11 1.81 0.00	23.34 1.98 0.00	22.96 1.99 0.00	24.78 2.20 0.00
HOLTSVILLE_IC_6 23695	25.98 1.88 0.00	26.93 2.10 0.00	24.66 1.48 0.00	22.01 1.26 0.00	22.59 1.62 0.00	20.39 1.61 0.00	21.95 1.72 0.00	26.33 1.34 0.00	28.32 1.55 -2.39	30.78 2.00 -0.53	33.75 2.64 -7.23	26.60 2.13 -6.56	26.26 2.42 -3.48	39.26 3.76 -0.79	38.58 3.85 -0.02	41.19 2.79 0.03	41.09 2.55 -2.89	39.05 3.28 0.00	31.09 2.65 0.00	29.04 1.86 0.00	25.34 2.04 0.00	23.54 2.18 0.00	23.15 2.18 0.00	24.96 2.38 0.00
HOLTSVILLE_IC_7 23696	25.98 1.88 0.00	26.93 2.10 0.00	24.66 1.48 0.00	22.01 1.26 0.00	22.59 1.62 0.00	20.39 1.61 0.00	21.95 1.72 0.00	26.33 1.34 0.00	28.32 1.55 -2.39	30.78 2.00 -0.53	33.75 2.64 -7.23	26.60 2.13 -6.56	26.26 2.42 -3.48	39.26 3.76 -0.79	38.58 3.85 -0.02	41.19 2.79 0.03	41.09 2.55 -2.89	39.05 3.28 0.00	31.09 2.65 0.00	29.04 1.86 0.00	25.34 2.04 0.00	23.54 2.18 0.00	23.15 2.18 0.00	24.96 2.38 0.00
HOLTSVILLE_IC_8 23697	25.98 1.88 0.00	26.93 2.10 0.00	24.66 1.48 0.00	22.01 1.26 0.00	22.59 1.62 0.00	20.39 1.61 0.00	21.95 1.72 0.00	26.33 1.34 0.00	28.32 1.55 -2.39	30.78 2.00 -0.53	33.75 2.64 -7.23	26.60 2.13 -6.56	26.26 2.42 -3.48	39.26 3.76 -0.79	38.58 3.85 -0.02	41.19 2.79 0.03	41.09 2.55 -2.89	39.05 3.28 0.00	31.09 2.65 0.00	29.04 1.86 0.00	25.34 2.04 0.00	23.54 2.18 0.00	23.15 2.18 0.00	24.96 2.38 0.00
HOLTSVILLE_IC_9 23698	25.98 1.88 0.00	26.93 2.10 0.00	24.66 1.48 0.00	22.01 1.26 0.00	22.59 1.62 0.00	20.39 1.61 0.00	21.95 1.72 0.00	26.33 1.34 0.00	28.32 1.55 -2.39	30.78 2.00 -0.53	33.75 2.64 -7.23	26.60 2.13 -6.56	26.26 2.42 -3.48	39.26 3.76 -0.79	38.58 3.85 -0.02	41.19 2.79 0.03	41.09 2.55 -2.89	39.05 3.28 0.00	31.09 2.65 0.00	29.04 1.86 0.00	25.34 2.04 0.00	23.54 2.18 0.00	23.15 2.18 0.00	24.96 2.38 0.00
HOMER_HL_115KV_TB2 355744	25.14 1.05 0.00	25.71 0.88 0.00	23.93 0.76 0.00	21.28 0.53 0.00	21.57 0.59 0.00	19.49 0.71 0.00	20.96 0.72 0.00	25.93 0.94 0.00	25.53 1.14 0.00	29.65 1.39 0.00	25.44 1.56 0.00	19.02 1.10 0.00	21.93 1.58 0.00	36.83 2.12 0.00	36.85 2.15 0.00	40.37 1.94 0.00	37.12 1.47 0.00	37.39 1.62 0.00	29.88 1.44 0.00	28.56 1.38 0.00	24.30 1.00 0.00	22.44 1.08 0.00	22.02 1.05 0.00	23.46 0.88 0.00
HOWARD_WT_PWR 323690	25.04 0.94 0.00	25.58 0.75 0.00	23.86 0.68 0.00	21.32 0.56 0.00	21.63 0.65 0.00	19.55 0.77 0.00	21.05 0.82 0.00	25.93 0.94 0.00	25.53 1.08 -0.06	29.92 1.26 -0.40	25.47 1.41 -0.17	18.95 1.03 0.00	21.99 1.64 0.00	37.49 2.53 -0.25	37.08 2.37 0.00	40.62 2.19 0.00	37.29 1.64 0.00	37.51 1.74 0.00	29.93 1.49 0.00	28.92 1.57 -0.17	24.59 1.24 -0.05	22.66 1.27 -0.03	22.20 1.19 -0.03	23.48 0.89 -0.01
HQ_GEN_CEDARS 23644	23.84 -0.25 0.00	24.56 -0.27 0.00	22.96 -0.22 0.00	20.61 -0.14 0.00	20.81 -0.17 0.00	18.60 -0.18 0.00	20.05 -0.18 0.00	24.92 -0.07 0.00	24.14 -0.25 0.00	27.94 -0.32 0.00	23.67 -0.21 0.00	17.29 -0.63 0.00	19.44 -0.91 0.00	33.98 -0.73 0.00	34.15 -0.56 0.00	37.05 -1.38 0.00	34.23 -1.42 0.00	35.08 -0.69 0.00	27.24 -1.20 0.00	26.01 -1.16 0.00	22.32 -0.98 0.00	20.35 -1.02 0.00	20.54 -0.43 0.00	22.26 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	23.84 -0.25 0.00	24.56 -0.27 0.00	22.96 -0.22 0.00	20.61 -0.14 0.00	20.81 -0.17 0.00	18.60 -0.18 0.00	20.05 -0.18 0.00	24.92 -0.07 0.00	24.14 -0.25 0.00	27.94 -0.32 0.00	23.73 -0.21 -0.06	17.20 -0.63 0.09	19.44 -0.91 0.00	33.98 -0.72 0.00	34.15 -0.56 0.00	37.05 -1.38 0.00	34.23 -1.42 0.00	35.08 -0.69 0.00	27.24 -1.20 0.00	26.22 -1.16 -0.21	21.53 -0.98 0.79	20.35 -1.02 0.00	20.54 -0.43 0.00	22.26 -0.32 0.00
HQ_GEN_IMPORT 323601	23.76 -0.34 0.00	24.49 -0.34 0.00	22.88 -0.30 0.00	20.53 -0.23 0.00	20.74 -0.24 0.00	18.52 -0.26 0.00	19.95 -0.28 0.00	24.77 -0.22 0.00	24.10 -0.29 0.00	27.87 -0.39 0.00	23.07 -0.34 0.48	17.12 -0.34 0.45	19.82 -0.53 0.00	34.05 -0.62 0.04	34.96 -0.55 -0.80	37.86 -0.57 0.00	34.99 -0.66 0.00	35.15 -0.62 0.00	27.82 -0.61 0.00	26.69 -0.56 -0.08	22.43 -0.49 0.38	20.85 -0.51 0.00	20.56 -0.41 0.00	22.21 -0.37 0.00
HQ_GEN_WHEEL 23651	23.76 -0.34 0.00	24.49 -0.34 0.00	22.88 -0.30 0.00	20.53 -0.23 0.00	20.74 -0.24 0.00	18.52 -0.26 0.00	19.95 -0.28 0.00	24.77 -0.22 0.00	24.10 -0.29 0.00	27.87 -0.39 0.00	23.07 -0.34 0.48	17.12 -0.34 0.45	19.82 -0.53 0.00	34.05 -0.62 0.04	34.96 -0.55 -0.80	37.86 -0.57 0.00	34.99 -0.66 0.00	35.15 -0.62 0.00	27.82 -0.61 0.00	26.69 -0.56 -0.08	22.43 -0.49 0.38	20.85 -0.51 0.00	20.56 -0.41 0.00	22.21 -0.37 0.00
HUDSON_AVE_GT_3 23810	25.47 1.38 0.00	26.27 1.44 0.00	24.42 1.24 0.00	21.82 1.07 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.47 1.23 0.00	26.28 1.29 0.00	28.30 1.51 -2.41	30.76 1.97 -0.53	32.29 1.90 -6.51	22.54 1.64 -2.98	25.76 1.92 -3.48	37.66 2.81 -0.14	37.45 2.74 0.00	41.17 2.74 0.00	41.41 2.81 -2.95	38.53 2.76 0.00	30.58 2.14 0.00	29.04 1.86 0.00	24.96 1.65 0.00	22.97 1.61 0.00	22.48 1.50 0.00	24.18 1.60 0.00
HUDSON_AVE_GT_4 23540	25.47 1.38 0.00	26.27 1.44 0.00	24.42 1.24 0.00	21.82 1.07 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.47 1.23 0.00	26.28 1.29 0.00	28.30 1.51 -2.41	30.76 1.97 -0.53	32.29 1.90 -6.51	22.54 1.64 -2.98	25.76 1.92 -3.48	37.66 2.81 -0.14	37.45 2.74 0.00	41.17 2.74 0.00	41.41 2.81 -2.95	38.53 2.76 0.00	30.58 2.14 0.00	29.04 1.86 0.00	24.96 1.65 0.00	22.97 1.61 0.00	22.48 1.50 0.00	24.18 1.60 0.00
HUDSON_AVE_GT_5 23657	25.47 1.38 0.00	26.27 1.44 0.00	24.42 1.24 0.00	21.82 1.07 0.00	22.08 1.11 0.00	19.86 1.08 0.00	21.47 1.23 0.00	26.28 1.29 0.00	28.30 1.51 -2.41	30.76 1.97 -0.53	32.29 1.90 -6.51	22.54 1.64 -2.98	25.76 1.92 -3.48	37.66 2.81 -0.14	37.45 2.74 0.00	41.17 2.74 0.00	41.41 2.81 -2.95	38.53 2.76 0.00	30.58 2.14 0.00	29.04 1.86 0.00	24.96 1.65 0.00	22.97 1.61 0.00	22.48 1.50 0.00	24.18 1.60 0.00

HUDSON_AVE_10 24168	25.42 1.32 0.00	26.21 1.38 0.00	24.37 1.20 0.00	21.78 1.03 0.00	22.04 1.06 0.00	19.81 1.03 0.00	21.43 1.19 0.00	26.22 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.18 1.79 -6.51	22.44 1.54 -2.98	25.63 1.80 -3.48	37.44 2.59 -0.14	37.23 2.52 0.00	40.95 2.51 0.00	41.19 2.59 -2.95	38.31 2.54 0.00	30.41 1.97 0.00	28.88 1.70 0.00	24.81 1.51 0.00	22.84 1.48 0.00	22.37 1.39 0.00	24.06 1.48 0.00
HUDSON___115KV_TB 4 355613	25.28 1.19 0.00	26.09 1.26 0.00	24.45 1.27 0.00	21.88 1.12 0.00	22.09 1.11 0.00	19.77 0.99 0.00	21.31 1.08 0.00	26.12 1.13 0.00	25.90 1.07 -0.45	29.50 1.14 -0.10	25.69 0.61 -1.20	18.91 0.49 -0.50	21.52 0.60 -0.58	35.62 0.89 -0.02	35.50 0.79 0.00	39.36 0.93 0.00	37.61 1.31 -0.65	36.94 1.17 0.00	29.52 1.09 0.00	28.27 1.09 0.00	24.36 1.05 0.00	22.32 0.96 0.00	21.92 0.94 0.00	23.64 1.06 0.00
HUNTER MOUNT___DRP 323613	25.42 1.33 0.00	26.22 1.39 0.00	24.59 1.41 0.00	21.99 1.24 0.00	22.20 1.23 0.00	19.87 1.08 0.00	21.43 1.19 0.00	26.26 1.27 0.00	25.94 1.17 -0.38	29.55 1.20 -0.08	25.47 0.59 -1.00	19.18 0.46 -0.80	21.85 0.56 -0.94	35.62 0.88 -0.04	35.51 0.81 0.00	39.41 0.98 0.00	37.64 1.45 -0.55	37.00 1.23 0.00	29.64 1.20 0.00	28.42 1.24 0.00	24.50 1.19 0.00	22.43 1.07 0.00	22.02 1.05 0.00	23.78 1.20 0.00
HUNTINGTON_RES_REC 323705	25.75 1.66 0.00	26.65 1.82 0.00	24.48 1.30 0.00	21.85 1.10 0.00	22.35 1.37 0.00	20.13 1.36 0.00	21.70 1.47 0.00	26.17 1.18 0.00	28.17 1.39 -2.39	30.63 1.85 -0.53	33.45 2.34 -7.23	26.43 1.96 -6.56	26.11 2.28 -3.48	38.95 3.45 -0.79	38.25 3.52 -0.02	40.90 2.50 0.03	40.83 2.29 -2.89	38.76 2.99 0.00	30.84 2.40 0.00	28.75 1.57 0.00	25.08 1.78 0.00	23.29 1.93 0.00	22.89 1.92 0.00	24.70 2.12 0.00
HUNTLEY___63 23557	24.96 0.86 0.00	25.22 0.39 0.00	23.54 0.36 0.00	21.07 0.32 0.00	21.28 0.30 0.00	19.28 0.50 0.00	20.63 0.40 0.00	25.40 0.41 0.00	25.06 0.67 0.00	29.08 0.82 0.00	24.98 1.10 0.00	18.76 0.84 0.00	21.96 1.61 0.00	37.02 2.32 0.00	37.06 2.35 0.00	40.70 2.27 0.00	37.43 1.78 0.00	37.86 2.09 0.00	30.45 2.01 0.00	29.04 1.87 0.00	24.52 1.22 0.00	22.57 1.21 0.00	22.11 1.13 0.00	23.48 0.90 0.00
HUNTLEY___64 23558	24.96 0.86 0.00	25.22 0.39 0.00	23.54 0.36 0.00	21.07 0.32 0.00	21.28 0.30 0.00	19.28 0.50 0.00	20.63 0.40 0.00	25.40 0.41 0.00	25.06 0.67 0.00	29.08 0.82 0.00	24.98 1.10 0.00	18.76 0.84 0.00	21.96 1.61 0.00	37.02 2.32 0.00	37.06 2.35 0.00	40.70 2.27 0.00	37.43 1.78 0.00	37.86 2.09 0.00	30.45 2.01 0.00	29.04 1.87 0.00	24.52 1.22 0.00	22.57 1.21 0.00	22.11 1.13 0.00	23.48 0.90 0.00
HUNTLEY___65 23559	24.96 0.86 0.00	25.22 0.39 0.00	23.54 0.36 0.00	21.07 0.32 0.00	21.28 0.30 0.00	19.28 0.50 0.00	20.63 0.40 0.00	25.40 0.41 0.00	25.06 0.67 0.00	29.08 0.82 0.00	24.98 1.10 0.00	18.76 0.84 0.00	21.96 1.61 0.00	37.02 2.32 0.00	37.06 2.35 0.00	40.70 2.27 0.00	37.43 1.78 0.00	37.86 2.09 0.00	30.45 2.01 0.00	29.04 1.87 0.00	24.52 1.22 0.00	22.57 1.21 0.00	22.11 1.13 0.00	23.48 0.90 0.00
HUNTLEY___66 23560	24.96 0.86 0.00	25.22 0.39 0.00	23.54 0.36 0.00	21.07 0.32 0.00	21.28 0.30 0.00	19.28 0.50 0.00	20.63 0.40 0.00	25.40 0.41 0.00	25.06 0.67 0.00	29.08 0.82 0.00	24.98 1.10 0.00	18.76 0.84 0.00	21.96 1.61 0.00	37.02 2.32 0.00	37.06 2.35 0.00	40.70 2.27 0.00	37.43 1.78 0.00	37.86 2.09 0.00	30.45 2.01 0.00	29.04 1.87 0.00	24.52 1.22 0.00	22.57 1.21 0.00	22.11 1.13 0.00	23.48 0.90 0.00
HUNTLEY___67 23561	24.80 0.71 0.00	25.11 0.28 0.00	23.45 0.27 0.00	20.98 0.23 0.00	21.20 0.22 0.00	19.19 0.41 0.00	20.54 0.31 0.00	25.30 0.30 0.00	24.95 0.56 0.00	28.97 0.71 0.00	24.85 0.97 0.00	18.64 0.73 0.00	21.81 1.46 0.00	36.78 2.07 0.00	36.78 2.08 0.00	40.43 2.00 0.00	37.14 1.50 0.00	37.58 1.82 0.00	30.20 1.77 0.00	28.81 1.64 0.00	24.36 1.06 0.00	22.44 1.08 0.00	22.00 1.03 0.00	23.36 0.78 0.00
HUNTLEY___68 23562	24.80 0.71 0.00	25.11 0.28 0.00	23.45 0.27 0.00	20.98 0.23 0.00	21.20 0.22 0.00	19.19 0.41 0.00	20.54 0.31 0.00	25.30 0.30 0.00	24.95 0.56 0.00	28.97 0.71 0.00	24.85 0.97 0.00	18.64 0.73 0.00	21.81 1.46 0.00	36.78 2.07 0.00	36.78 2.08 0.00	40.43 2.00 0.00	37.14 1.50 0.00	37.58 1.82 0.00	30.20 1.77 0.00	28.81 1.64 0.00	24.36 1.06 0.00	22.44 1.08 0.00	22.00 1.03 0.00	23.36 0.78 0.00
HYLAND___LFGE 323620	25.98 1.89 0.00	26.44 1.61 0.00	24.64 1.46 0.00	22.03 1.28 0.00	22.32 1.34 0.00	20.19 1.40 0.00	21.70 1.47 0.00	26.46 1.47 0.00	25.54 1.15 0.00	29.59 1.33 0.00	25.26 1.38 0.00	18.93 1.01 0.00	21.98 1.63 0.00	37.28 2.57 0.00	37.39 2.68 0.00	41.22 2.79 0.00	37.96 2.31 0.00	38.30 2.53 0.00	31.02 2.58 0.00	30.10 2.92 0.00	25.81 2.51 0.00	23.79 2.43 0.00	23.20 2.23 0.00	24.52 1.94 0.00
INDECK___CORINTH 23802	25.59 1.50 0.00	26.42 1.59 0.00	24.62 1.44 0.00	21.95 1.20 0.00	22.18 1.20 0.00	19.86 1.07 0.00	21.54 1.31 0.00	26.52 1.53 0.00	26.33 1.45 -0.49	30.07 1.70 -0.11	26.36 1.16 -1.32	19.01 0.87 -0.22	21.73 1.12 -0.26	36.68 1.96 -0.01	36.44 1.74 0.00	40.52 2.09 0.00	38.89 2.53 -0.72	38.13 2.36 0.00	30.32 1.89 0.00	28.87 1.70 0.00	24.90 1.60 0.00	22.97 1.61 0.00	22.44 1.47 0.00	24.06 1.48 0.00
INDECK___ILION 23567	24.21 0.12 0.00	25.01 0.18 0.00	23.32 0.14 0.00	20.86 0.10 0.00	21.10 0.12 0.00	18.89 0.11 0.00	20.35 0.11 0.00	25.07 0.08 0.00	24.46 0.07 0.00	28.36 0.10 0.00	23.90 0.02 0.00	18.01 0.10 0.00	20.53 0.18 0.00	34.92 0.22 0.00	34.89 0.18 0.00	38.50 0.07 0.00	35.81 0.16 0.00	35.95 0.18 0.00	28.58 0.14 0.00	27.30 0.12 0.00	23.46 0.16 0.00	21.57 0.21 0.00	21.13 0.15 0.00	22.72 0.14 0.00
INDECK___OLEAN 23982	25.14 1.05 0.00	25.71 0.88 0.00	23.93 0.75 0.00	21.28 0.53 0.00	21.56 0.59 0.00	19.49 0.70 0.00	20.96 0.72 0.00	25.93 0.94 0.00	25.53 1.14 0.00	29.66 1.40 0.00	25.47 1.59 0.00	19.02 1.11 0.00	21.94 1.59 0.00	36.85 2.14 0.00	36.85 2.15 0.00	40.37 1.94 0.00	37.12 1.47 0.00	37.39 1.62 0.00	29.88 1.45 0.00	28.57 1.39 0.00	24.30 1.00 0.00	22.44 1.08 0.00	22.02 1.05 0.00	23.46 0.88 0.00
INDECK___OSWEGO 23783	23.73 -0.36 0.00	24.40 -0.43 0.00	22.76 -0.42 0.00	20.36 -0.39 0.00	20.59 -0.39 0.00	18.50 -0.27 0.00	19.94 -0.30 0.00	24.59 -0.41 0.00	24.58 -0.40 -0.58	31.97 -0.47 -4.18	25.76 -0.31 -2.18	17.74 -0.18 0.00	20.26 -0.09 0.00	36.98 -0.29 -2.56	34.34 -0.37 0.00	37.99 -0.45 -0.01	35.24 -0.41 0.00	35.41 -0.36 0.00	28.26 -0.18 0.00	28.76 -0.15 -1.73	23.61 -0.17 -0.48	21.56 -0.12 -0.32	21.11 -0.19 -0.33	22.37 -0.28 -0.08

INDECK___YERKES 23781	24.95 0.86 0.00	25.22 0.39 0.00	23.54 0.36 0.00	21.07 0.31 0.00	21.28 0.30 0.00	19.28 0.50 0.00	20.63 0.39 0.00	25.40 0.41 0.00	25.06 0.67 0.00	29.10 0.84 0.00	25.03 1.15 0.00	18.76 0.85 0.00	21.98 1.63 0.00	37.05 2.35 0.00	37.06 2.35 0.00	40.70 2.27 0.00	37.43 1.78 0.00	37.86 2.09 0.00	30.44 2.00 0.00	29.05 1.88 0.00	24.52 1.22 0.00	22.57 1.21 0.00	22.09 1.12 0.00	23.48 0.90 0.00
INDIAN POINT_GT_1 24139	25.30 1.21 0.00	26.10 1.27 0.00	24.28 1.10 0.00	21.68 0.92 0.00	21.95 0.97 0.00	19.71 0.93 0.00	21.29 1.05 0.00	26.06 1.07 0.00	28.45 1.25 -2.80	30.56 1.67 -0.62	33.05 1.59 -7.59	22.25 1.37 -2.97	25.43 1.62 -3.47	37.18 2.33 -0.14	36.97 2.27 0.00	40.65 2.23 0.00	41.22 2.33 -3.25	38.06 2.29 0.00	30.24 1.80 0.00	28.71 1.53 0.00	24.68 1.38 0.00	22.71 1.34 0.00	22.24 1.27 0.00	23.95 1.37 0.00
INDIAN POINT_GT_2 23659	25.30 1.21 0.00	26.10 1.27 0.00	24.28 1.10 0.00	21.68 0.92 0.00	21.95 0.97 0.00	19.71 0.93 0.00	21.29 1.05 0.00	26.06 1.07 0.00	28.45 1.25 -2.80	30.56 1.67 -0.62	33.05 1.59 -7.59	22.25 1.37 -2.97	25.43 1.62 -3.47	37.18 2.33 -0.14	36.97 2.27 0.00	40.65 2.23 0.00	41.22 2.33 -3.25	38.06 2.29 0.00	30.24 1.80 0.00	28.71 1.53 0.00	24.68 1.38 0.00	22.71 1.34 0.00	22.24 1.27 0.00	23.95 1.37 0.00
INDIAN POINT_GT_3 24019	25.30 1.21 0.00	26.10 1.27 0.00	24.28 1.10 0.00	21.68 0.92 0.00	21.95 0.97 0.00	19.71 0.93 0.00	21.29 1.05 0.00	26.06 1.07 0.00	28.45 1.25 -2.80	30.56 1.67 -0.62	33.05 1.59 -7.59	22.25 1.37 -2.97	25.43 1.62 -3.47	37.18 2.33 -0.14	36.97 2.27 0.00	40.65 2.23 0.00	41.22 2.33 -3.25	38.06 2.29 0.00	30.24 1.80 0.00	28.71 1.53 0.00	24.68 1.38 0.00	22.71 1.34 0.00	22.24 1.27 0.00	23.95 1.37 0.00
INDIAN POINT___2 23530	25.27 1.17 0.00	26.07 1.24 0.00	24.24 1.06 0.00	21.65 0.89 0.00	21.90 0.93 0.00	19.68 0.90 0.00	21.25 1.02 0.00	26.02 1.03 0.00	29.37 1.21 -3.77	30.73 1.64 -0.83	35.62 1.55 -10.19	22.20 1.34 -2.95	25.38 1.59 -3.44	37.14 2.29 -0.14	36.91 2.20 0.00	40.60 2.17 0.00	41.48 2.27 -3.57	37.99 2.22 0.00	30.19 1.75 0.00	28.66 1.49 0.00	24.64 1.34 0.00	22.67 1.30 0.00	22.20 1.23 0.00	23.90 1.33 0.00
INDIAN POINT___3 23531	25.29 1.19 0.00	26.09 1.26 0.00	24.26 1.09 0.00	21.67 0.91 0.00	21.93 0.95 0.00	19.69 0.91 0.00	21.28 1.04 0.00	26.04 1.05 0.00	28.50 1.23 -2.88	30.55 1.65 -0.64	33.23 1.56 -7.79	22.22 1.34 -2.97	25.40 1.58 -3.47	37.11 2.26 -0.14	36.89 2.19 0.00	40.58 2.15 0.00	41.15 2.25 -3.25	37.97 2.20 0.00	30.18 1.74 0.00	28.65 1.47 0.00	24.63 1.33 0.00	22.66 1.30 0.00	22.20 1.23 0.00	23.91 1.33 0.00
INGHAM_C_115KV_TB7 356103	24.19 0.10 0.00	25.08 0.25 0.00	23.34 0.16 0.00	20.86 0.11 0.00	21.12 0.14 0.00	18.90 0.12 0.00	20.34 0.11 0.00	25.01 0.01 0.00	24.36 -0.03 0.00	28.25 -0.01 0.00	23.72 -0.16 0.00	17.94 0.03 0.00	20.50 0.15 0.00	34.81 0.11 0.00	34.75 0.05 0.00	38.23 -0.20 0.00	35.61 -0.04 0.00	35.81 0.04 0.00	28.44 0.00 0.00	27.15 -0.03 0.00	23.40 0.10 0.00	21.60 0.24 0.00	21.11 0.14 0.00	22.72 0.14 0.00
IP CORINTH___1 23988	25.73 1.64 0.00	26.55 1.73 0.00	24.74 1.56 0.00	22.06 1.31 0.00	22.29 1.31 0.00	19.96 1.18 0.00	21.66 1.42 0.00	26.66 1.67 0.00	26.48 1.59 -0.49	30.24 1.86 -0.11	26.50 1.30 -1.32	19.11 0.97 -0.22	21.86 1.25 -0.26	36.89 2.17 -0.01	36.65 1.94 0.00	40.75 2.32 0.00	39.10 2.74 -0.72	38.34 2.58 0.00	30.49 2.06 0.00	29.04 1.86 0.00	25.04 1.74 0.00	23.09 1.73 0.00	22.56 1.59 0.00	24.19 1.61 0.00
IP___TICONDEROGA 23804	27.18 3.09 0.00	28.07 3.24 0.00	26.05 2.87 0.00	23.11 2.36 0.00	23.38 2.40 0.00	20.92 2.14 0.00	23.02 2.78 0.00	28.37 3.37 0.00	27.95 3.07 -0.49	31.93 3.56 -0.11	27.73 2.53 -1.32	20.09 1.95 -0.23	23.04 2.43 -0.27	39.40 4.69 -0.01	39.00 4.30 0.00	43.54 5.11 0.00	42.14 5.77 -0.72	41.20 5.43 0.00	32.63 4.19 0.00	30.78 3.61 0.00	26.69 3.39 0.00	24.75 3.39 0.00	24.17 3.20 0.00	25.78 3.20 0.00
ISLIP_RES_REC 323679	26.08 1.99 0.00	27.03 2.20 0.00	24.74 1.56 0.00	22.09 1.33 0.00	22.67 1.69 0.00	20.48 1.69 0.00	22.04 1.81 0.00	26.45 1.45 0.00	28.44 1.66 -2.39	30.93 2.14 -0.53	33.88 2.77 -7.23	26.71 2.23 -6.56	26.38 2.55 -3.48	39.50 4.00 -0.79	38.82 4.10 -0.02	41.46 3.05 0.03	41.34 2.80 -2.89	39.31 3.54 0.00	31.30 2.86 0.00	29.23 2.06 0.00	25.50 2.20 0.00	23.67 2.31 0.00	23.27 2.30 0.00	25.08 2.50 0.00
JAMAICA__27_KV_LOAD 355505	25.58 1.48 0.00	26.37 1.54 0.00	24.51 1.33 0.00	21.91 1.16 0.00	22.16 1.18 0.00	19.93 1.15 0.00	21.58 1.35 0.00	26.42 1.43 0.00	28.47 1.68 -2.41	30.93 2.14 -0.53	32.30 1.91 -6.51	22.50 1.61 -2.98	25.70 1.87 -3.48	37.54 2.69 -0.14	37.34 2.64 0.00	41.09 2.66 0.00	41.29 2.70 -2.95	38.42 2.65 0.00	30.51 2.07 0.00	28.97 1.80 0.00	24.87 1.57 0.00	22.93 1.56 0.00	22.50 1.53 0.00	24.17 1.59 0.00
JANIS___SOLAR 323808	25.38 1.29 0.00	26.04 1.22 0.00	24.24 1.06 0.00	21.65 0.90 0.00	21.90 0.92 0.00	19.74 0.96 0.00	21.33 1.09 0.00	26.25 1.26 0.00	25.62 1.11 -0.12	30.22 1.09 -0.87	25.30 0.97 -0.45	18.66 0.74 0.00	21.46 1.11 0.00	36.95 1.70 -0.54	36.24 1.54 0.00	40.04 1.60 0.00	37.17 1.52 0.00	37.67 1.90 0.00	30.51 2.07 0.00	29.63 2.09 -0.36	25.08 1.68 -0.10	22.97 1.54 -0.07	22.36 1.32 -0.07	23.87 1.27 -0.02
JARVIS____ 23743	24.16 0.07 0.00	24.90 0.08 0.00	23.25 0.07 0.00	20.82 0.06 0.00	21.04 0.06 0.00	18.84 0.06 0.00	20.29 0.06 0.00	25.04 0.05 0.00	24.45 0.06 0.00	28.35 0.09 0.00	23.96 0.08 0.00	18.01 0.09 0.00	20.49 0.14 0.00	34.86 0.16 0.00	34.81 0.11 0.00	38.54 0.12 0.00	35.78 0.14 0.00	35.88 0.11 0.00	28.56 0.12 0.00	27.30 0.12 0.00	23.42 0.11 0.00	21.49 0.12 0.00	21.07 0.10 0.00	22.67 0.09 0.00
JENNISON___1 23625	25.62 1.52 0.00	26.31 1.48 0.00	24.49 1.31 0.00	21.87 1.12 0.00	22.14 1.16 0.00	19.94 1.16 0.00	21.54 1.31 0.00	26.56 1.57 0.00	25.70 1.53 0.22	30.55 1.70 -0.59	25.11 1.57 0.34	19.27 1.24 -0.12	22.15 1.66 -0.14	37.76 2.64 -0.41	37.07 2.37 0.00	40.81 2.38 0.00	37.85 2.20 0.00	38.21 2.44 0.00	30.68 2.24 0.00	29.58 2.14 -0.26	25.10 1.73 -0.07	22.99 1.59 -0.05	22.42 1.39 -0.05	23.95 1.36 -0.01
JENNISON___2 23626	25.62 1.52 0.00	26.31 1.48 0.00	24.49 1.31 0.00	21.87 1.12 0.00	22.14 1.16 0.00	19.94 1.16 0.00	21.54 1.31 0.00	26.56 1.57 0.00	25.70 1.53 0.22	30.55 1.70 -0.59	25.11 1.57 0.34	19.27 1.24 -0.12	22.15 1.66 -0.14	37.76 2.64 -0.41	37.07 2.37 0.00	40.81 2.38 0.00	37.85 2.20 0.00	38.21 2.44 0.00	30.68 2.24 0.00	29.58 2.14 -0.26	25.10 1.73 -0.07	22.99 1.59 -0.05	22.42 1.39 -0.05	23.95 1.36 -0.01

JERICO_RISE_WT_PWR 323719	24.38 0.28 0.00	25.12 0.29 0.00	23.42 0.24 0.00	20.98 0.23 0.00	21.20 0.22 0.00	18.95 0.17 0.00	20.44 0.21 0.00	25.39 0.40 0.00	24.56 0.17 0.00	28.51 0.25 0.00	24.18 0.31 0.00	18.10 0.19 0.00	20.41 0.06 0.00	35.02 0.31 0.00	35.15 0.44 0.00	38.82 0.40 0.00	35.94 0.29 0.00	36.25 0.48 0.00	28.72 0.28 0.00	27.47 0.29 0.00	23.55 0.25 0.00	20.83 -0.53 0.00	20.71 -0.27 0.00	22.51 -0.07 0.00
KATONAH__115KV_46KV_TB4 355592	25.49 1.39 0.00	26.29 1.46 0.00	24.45 1.27 0.00	21.84 1.09 0.00	22.11 1.13 0.00	19.86 1.08 0.00	21.47 1.24 0.00	26.31 1.31 0.00	27.39 1.50 -1.51	30.53 1.94 -0.33	29.76 1.80 -4.08	22.44 1.53 -2.99	25.66 1.82 -3.49	37.56 2.71 -0.14	37.37 2.66 0.00	41.11 2.69 0.00	40.74 2.75 -2.34	38.46 2.69 0.00	30.52 2.09 0.00	28.95 1.78 0.00	24.89 1.59 0.00	22.90 1.54 0.00	22.41 1.44 0.00	24.11 1.53 0.00
KCE_NY_1 323755	25.68 1.59 0.00	26.55 1.73 0.00	24.74 1.56 0.00	22.09 1.34 0.00	22.32 1.34 0.00	19.97 1.19 0.00	21.60 1.36 0.00	26.60 1.61 0.00	26.46 1.58 -0.49	30.18 1.82 -0.11	26.51 1.30 -1.33	19.11 0.96 -0.24	21.83 1.20 -0.28	36.74 2.03 -0.01	36.61 1.90 0.00	40.63 2.21 0.00	38.81 2.44 -0.72	37.98 2.21 0.00	30.24 1.80 0.00	28.85 1.67 0.00	24.84 1.54 0.00	22.85 1.49 0.00	22.40 1.43 0.00	24.06 1.48 0.00
KCE_NY_6_ESR 323823	25.09 1.00 0.00	25.41 0.59 0.00	23.72 0.54 0.00	21.20 0.45 0.00	21.44 0.46 0.00	19.40 0.62 0.00	20.78 0.55 0.00	25.64 0.65 0.00	25.29 0.90 0.00	29.37 1.11 0.00	25.28 1.39 0.00	18.96 1.04 0.00	22.17 1.82 0.00	37.42 2.71 0.00	37.38 2.67 0.00	41.07 2.64 0.00	37.76 2.12 0.00	38.18 2.41 0.00	30.66 2.23 0.00	29.25 2.07 0.00	24.73 1.43 0.00	22.79 1.43 0.00	22.31 1.34 0.00	23.66 1.08 0.00
KEDC_PORT_JEFF_GT2 24210	25.92 1.83 0.00	26.87 2.04 0.00	24.62 1.44 0.00	21.97 1.22 0.00	22.55 1.57 0.00	20.35 1.56 0.00	21.90 1.67 0.00	26.28 1.29 0.00	28.27 1.50 -2.39	30.71 1.92 -0.53	33.67 2.56 -7.23	26.57 2.09 -6.56	26.22 2.39 -3.48	39.19 3.69 -0.79	38.49 3.76 -0.02	41.04 2.64 0.03	40.69 2.15 -2.89	38.64 2.87 0.00	30.77 2.33 0.00	28.87 1.70 0.00	25.21 1.91 0.00	23.45 2.09 0.00	23.07 2.10 0.00	24.88 2.31 0.00
KEDC_PORT_JEFF_GT3 24211	25.92 1.83 0.00	26.87 2.04 0.00	24.62 1.44 0.00	21.97 1.22 0.00	22.55 1.57 0.00	20.35 1.56 0.00	21.90 1.67 0.00	26.28 1.29 0.00	28.27 1.50 -2.39	30.71 1.92 -0.53	33.67 2.56 -7.23	26.57 2.09 -6.56	26.22 2.39 -3.48	39.19 3.69 -0.79	38.49 3.76 -0.02	41.04 2.64 0.03	40.69 2.15 -2.89	38.64 2.87 0.00	30.77 2.33 0.00	28.87 1.70 0.00	25.21 1.91 0.00	23.45 2.09 0.00	23.07 2.10 0.00	24.88 2.31 0.00
KEDC_GLWD_GT4 24219	25.62 1.52 0.00	26.43 1.60 0.00	24.48 1.30 0.00	21.86 1.10 0.00	22.19 1.22 0.00	19.96 1.18 0.00	21.54 1.31 0.00	26.27 1.27 0.00	28.11 1.33 -2.39	30.68 1.89 -0.53	33.13 2.02 -7.23	26.24 1.77 -6.56	25.93 2.10 -3.48	38.60 3.10 -0.79	37.58 2.86 -0.02	40.70 2.44 0.17	40.10 2.52 -1.93	37.56 2.69 0.90	29.95 2.08 0.57	28.77 1.60 0.01	24.87 1.57 0.00	22.95 1.59 0.00	22.61 1.64 0.00	24.35 1.77 0.00
KEDC_GLWD_GT5 24220	25.62 1.52 0.00	26.43 1.60 0.00	24.48 1.30 0.00	21.86 1.10 0.00	22.19 1.22 0.00	19.96 1.18 0.00	21.54 1.31 0.00	26.27 1.27 0.00	28.11 1.33 -2.39	30.68 1.89 -0.53	33.13 2.02 -7.23	26.24 1.77 -6.56	25.93 2.10 -3.48	38.60 3.10 -0.79	37.58 2.86 -0.02	40.70 2.44 0.17	40.10 2.52 -1.93	37.56 2.69 0.90	29.95 2.08 0.57	28.77 1.60 0.01	24.87 1.57 0.00	22.95 1.59 0.00	22.61 1.64 0.00	24.35 1.77 0.00
KENSICO____ 23655	25.38 1.28 0.00	26.18 1.35 0.00	24.34 1.17 0.00	21.74 0.98 0.00	22.01 1.03 0.00	19.78 1.00 0.00	21.37 1.14 0.00	26.16 1.17 0.00	28.30 1.35 -2.56	30.61 1.78 -0.57	32.50 1.69 -6.93	22.34 1.45 -2.98	25.53 1.71 -3.48	37.32 2.47 -0.14	37.11 2.40 0.00	40.80 2.37 0.00	41.13 2.46 -3.02	38.19 2.42 0.00	30.33 1.89 0.00	28.80 1.62 0.00	24.76 1.46 0.00	22.79 1.43 0.00	22.32 1.35 0.00	24.03 1.45 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.61 1.52 0.00	26.38 1.55 0.00	24.48 1.30 0.00	21.83 1.08 0.00	22.10 1.12 0.00	19.86 1.08 0.00	21.49 1.26 0.00	26.35 1.36 0.00	25.83 1.43 0.00	30.14 1.88 0.00	25.57 1.88 0.19	21.36 1.61 -1.84	24.37 1.88 -2.14	37.50 2.71 -0.09	37.30 2.60 0.00	41.07 2.64 0.00	38.15 2.50 0.00	38.25 2.49 0.00	30.37 1.93 0.00	28.82 1.64 0.00	24.78 1.48 0.00	22.77 1.41 0.00	22.28 1.30 0.00	23.92 1.34 0.00
KIAC_JFK_GT1 23816	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.22 0.00	21.81 1.06 0.00	22.06 1.08 0.00	19.83 1.05 0.00	21.47 1.24 0.00	26.28 1.28 0.00	28.33 1.53 -2.41	30.77 1.98 -0.53	32.16 1.77 -6.51	22.38 1.48 -2.98	25.54 1.71 -3.48	37.17 2.32 -0.14	37.01 2.30 0.00	40.72 2.29 0.00	40.93 2.34 -2.95	38.05 2.28 0.00	30.22 1.79 0.00	28.70 1.53 0.00	24.64 1.34 0.00	22.71 1.35 0.00	22.30 1.32 0.00	23.97 1.39 0.00
KIAC_JFK_GT2 23817	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.22 0.00	21.81 1.06 0.00	22.06 1.08 0.00	19.83 1.05 0.00	21.47 1.24 0.00	26.28 1.28 0.00	28.33 1.53 -2.41	30.77 1.98 -0.53	32.16 1.77 -6.51	22.38 1.48 -2.98	25.54 1.71 -3.48	37.17 2.32 -0.14	37.01 2.30 0.00	40.72 2.29 0.00	40.93 2.34 -2.95	38.05 2.28 0.00	30.22 1.79 0.00	28.70 1.53 0.00	24.64 1.34 0.00	22.71 1.35 0.00	22.30 1.32 0.00	23.97 1.39 0.00
KIAC_JFK____ 323774	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.22 0.00	21.81 1.06 0.00	22.06 1.08 0.00	19.84 1.05 0.00	21.47 1.24 0.00	26.28 1.28 0.00	28.33 1.53 -2.41	30.77 1.98 -0.53	32.14 1.75 -6.51	22.38 1.48 -2.98	25.54 1.71 -3.48	37.16 2.31 -0.14	37.01 2.30 0.00	40.72 2.29 0.00	40.93 2.34 -2.95	38.05 2.28 0.00	30.22 1.79 0.00	28.70 1.52 0.00	24.64 1.34 0.00	22.72 1.35 0.00	22.30 1.33 0.00	23.97 1.39 0.00
KINTIGH____ 23543	24.58 0.49 0.00	24.95 0.12 0.00	23.29 0.11 0.00	20.85 0.09 0.00	21.06 0.08 0.00	19.05 0.27 0.00	20.41 0.17 0.00	25.12 0.13 0.00	24.75 0.36 0.00	28.76 0.51 0.00	24.59 0.71 0.00	18.43 0.51 0.00	21.47 1.12 0.00	36.27 1.57 0.00	36.28 1.57 0.00	39.92 1.49 0.00	36.74 1.10 0.00	37.14 1.37 0.00	29.81 1.37 0.00	28.45 1.28 0.00	24.09 0.79 0.00	22.17 0.81 0.00	21.74 0.76 0.00	23.10 0.53 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.76 0.67 0.00	25.51 0.68 0.00	23.75 0.57 0.00	21.25 0.50 0.00	21.48 0.50 0.00	19.22 0.44 0.00	20.74 0.51 0.00	25.75 0.76 0.00	24.84 0.45 0.00	28.91 0.65 0.00	24.55 0.67 0.00	18.43 0.52 0.00	20.83 0.48 0.00	35.68 0.97 0.00	35.77 1.06 0.00	39.55 1.12 0.00	36.74 1.09 0.00	37.05 1.28 0.00	29.39 0.96 0.00	28.11 0.93 0.00	24.13 0.83 0.00	21.27 -0.09 0.00	21.08 0.11 0.00	22.92 0.34 0.00

LACHUTE____HYDRO 323717	27.18 3.09 0.00	28.07 3.24 0.00	26.05 2.87 0.00	23.11 2.36 0.00	23.38 2.40 0.00	20.92 2.14 0.00	23.02 2.78 0.00	28.37 3.37 0.00	27.96 3.07 -0.49	31.93 3.56 -0.11	27.74 2.54 -1.32	20.09 1.94 -0.23	23.05 2.43 -0.27	39.41 4.69 -0.01	39.01 4.30 0.00	43.54 5.11 0.00	42.14 5.77 -0.72	41.20 5.43 0.00	32.63 4.19 0.00	30.80 3.62 0.00	26.69 3.39 0.00	24.75 3.39 0.00	24.18 3.20 0.00	25.78 3.20 0.00
LAWRNCAV_115KV_TB1 80681	23.91 -0.18 0.00	24.62 -0.21 0.00	23.00 -0.18 0.00	20.65 -0.10 0.00	20.85 -0.13 0.00	18.66 -0.13 0.00	20.13 -0.10 0.00	25.02 0.03 0.00	24.24 -0.19 -0.04	28.27 -0.25 -0.26	23.86 -0.16 -0.14	17.34 -0.57 0.00	19.48 -0.87 0.00	33.99 -0.87 -0.16	34.00 -0.71 0.00	36.81 -1.62 0.00	33.96 -1.69 0.00	34.75 -1.02 0.00	27.09 -1.34 0.00	26.06 -1.23 -0.11	22.40 -0.94 -0.03	20.38 -1.00 -0.02	20.60 -0.40 -0.02	22.33 -0.26 0.00
LEDERLE____ 23769	25.36 1.27 0.00	26.15 1.32 0.00	24.31 1.13 0.00	21.70 0.94 0.00	21.96 0.98 0.00	19.72 0.94 0.00	21.29 1.06 0.00	26.08 1.09 0.00	22.19 1.27 3.47	29.25 1.75 0.77	16.14 1.67 9.40	22.27 1.43 -2.93	25.47 1.70 -3.42	37.34 2.49 -0.14	37.11 2.40 0.00	40.84 2.41 0.00	42.98 2.46 -4.87	38.19 2.42 0.00	30.35 1.91 0.00	28.80 1.63 0.00	24.75 1.44 0.00	22.75 1.39 0.00	22.28 1.30 0.00	23.99 1.41 0.00
LIGHTHSE_115KV_TB6 355974	24.14 0.05 0.00	24.79 -0.04 0.00	23.12 -0.06 0.00	20.71 -0.04 0.00	20.94 -0.04 0.00	18.86 0.08 0.00	20.35 0.11 0.00	25.08 0.09 0.00	24.73 0.02 -0.32	30.46 -0.07 -2.27	25.07 0.01 -1.18	17.96 0.04 0.00	20.51 0.16 0.00	36.18 0.08 -1.39	34.70 0.00 0.00	38.23 -0.20 -0.01	35.45 -0.19 0.00	35.69 -0.08 0.00	28.57 0.13 0.00	28.46 0.34 -0.94	23.85 0.29 -0.26	21.93 0.39 -0.18	21.45 0.30 -0.18	22.81 0.19 -0.04
LINDEN COGEN____ 23786	25.29 1.20 0.00	26.09 1.26 0.00	24.28 1.10 0.00	21.67 0.92 0.00	21.94 0.96 0.00	19.72 0.93 0.00	21.30 1.07 0.00	26.04 1.05 0.00	28.08 1.28 -2.41	30.49 1.70 -0.53	32.08 1.68 -6.51	22.39 1.49 -2.98	25.59 1.76 -3.48	37.36 2.51 -0.14	35.84 2.41 1.28	40.83 2.40 0.00	38.94 2.50 -0.79	38.23 2.46 0.00	30.39 1.96 0.00	28.85 1.68 0.00	24.79 1.49 0.00	22.80 1.44 0.00	22.32 1.34 0.00	24.01 1.43 0.00
LINDHRST_69_KV_BK1 356055	25.95 1.86 0.00	26.82 1.99 0.00	24.67 1.49 0.00	22.02 1.26 0.00	22.48 1.50 0.00	20.26 1.48 0.00	21.84 1.61 0.00	26.42 1.43 0.00	28.44 1.66 -2.39	30.93 2.14 -0.53	33.63 2.53 -7.23	26.53 2.06 -6.56	26.23 2.40 -3.48	39.08 3.58 -0.79	38.21 3.48 -0.02	40.88 2.64 0.19	40.07 2.57 -1.85	37.98 3.17 0.96	30.32 2.46 0.57	28.95 1.78 0.01	25.24 1.94 0.00	23.40 2.04 0.00	23.00 2.02 0.00	24.79 2.21 0.00
LIPA_MISC_IPP 23656	25.80 1.70 0.00	26.82 1.99 0.00	24.49 1.31 0.00	21.86 1.11 0.00	22.51 1.53 0.00	20.37 1.58 0.00	21.89 1.66 0.00	26.07 1.08 0.00	28.07 1.29 -2.39	30.45 1.66 -0.53	33.73 2.62 -7.23	26.55 2.07 -6.56	26.14 2.30 -3.48	39.22 3.72 -0.79	38.44 3.71 -0.02	40.96 2.56 0.03	40.99 2.45 -2.89	38.98 3.21 0.00	31.06 2.62 0.00	29.02 1.84 0.00	25.31 2.01 0.00	23.51 2.15 0.00	23.13 2.16 0.00	24.92 2.35 0.00
LISF____SOLAR 323691	25.81 1.72 0.00	26.85 2.02 0.00	24.50 1.32 0.00	21.87 1.12 0.00	22.53 1.55 0.00	20.38 1.60 0.00	21.91 1.68 0.00	26.08 1.09 0.00	28.06 1.29 -2.39	30.44 1.65 -0.53	33.70 2.59 -7.23	26.55 2.08 -6.56	26.14 2.31 -3.48	39.19 3.69 -0.79	38.44 3.72 -0.02	40.94 2.54 0.03	40.99 2.45 -2.89	39.01 3.24 0.00	31.09 2.66 0.00	29.04 1.86 0.00	25.34 2.04 0.00	23.54 2.18 0.00	23.16 2.19 0.00	24.95 2.37 0.00
LITTLE FALLS____HYD 24013	24.19 0.10 0.00	25.08 0.25 0.00	23.34 0.16 0.00	20.86 0.11 0.00	21.12 0.14 0.00	18.90 0.12 0.00	20.34 0.11 0.00	25.01 0.01 0.00	24.36 -0.03 0.00	28.25 -0.01 0.00	23.72 -0.16 0.00	17.94 0.03 0.00	20.50 0.15 0.00	34.81 0.11 0.00	34.75 0.05 0.00	38.23 -0.20 0.00	35.61 -0.04 0.00	35.81 0.04 0.00	28.44 0.00 0.00	27.15 -0.03 0.00	23.40 0.10 0.00	21.60 0.24 0.00	21.11 0.14 0.00	22.72 0.14 0.00
LITTLRIV_115KV_TB1 356100	24.15 0.06 0.00	24.85 0.03 0.00	23.21 0.03 0.00	20.85 0.09 0.00	21.04 0.06 0.00	18.84 0.05 0.00	20.35 0.11 0.00	25.28 0.29 0.00	24.48 0.05 -0.04	28.58 0.04 -0.29	24.12 0.09 -0.15	17.56 -0.35 0.00	19.71 -0.64 0.00	34.44 -0.44 -0.17	34.36 -0.34 0.00	37.23 -1.21 0.00	34.36 -1.29 0.00	35.14 -0.63 0.00	27.46 -0.97 0.00	26.44 -0.85 -0.12	22.71 -0.62 -0.03	20.67 -0.72 -0.02	20.84 -0.15 -0.02	22.57 -0.01 0.00
LI_NEWBRDGE____DRP 323616	25.45 1.36 0.00	26.27 1.45 0.00	24.26 1.08 0.00	21.66 0.90 0.00	22.06 1.08 0.00	19.84 1.06 0.00	21.40 1.16 0.00	25.98 0.99 0.00	28.00 1.22 -2.39	30.45 1.66 -0.53	33.03 1.92 -7.23	26.11 1.63 -6.56	25.75 1.92 -3.48	38.25 2.75 -0.79	37.31 2.59 -0.02	40.41 1.95 -0.02	40.89 2.04 -3.21	38.48 2.43 -0.29	30.54 1.92 -0.18	28.50 1.32 0.00	24.78 1.47 0.00	22.92 1.56 0.00	22.50 1.53 0.00	24.27 1.69 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.84 0.74 0.00	25.09 0.26 0.00	23.44 0.26 0.00	20.98 0.23 0.00	21.19 0.21 0.00	19.20 0.42 0.00	20.53 0.29 0.00	25.27 0.27 0.00	24.93 0.53 0.00	28.96 0.70 0.00	24.85 0.97 0.00	18.65 0.73 0.00	21.85 1.50 0.00	36.80 2.10 0.00	36.83 2.12 0.00	40.48 2.05 0.00	37.22 1.57 0.00	37.60 1.83 0.00	30.27 1.83 0.00	28.87 1.70 0.00	24.39 1.08 0.00	22.46 1.09 0.00	22.02 1.05 0.00	23.40 0.83 0.00
LOCKPORT____CC1 323769	24.82 0.72 0.00	25.08 0.25 0.00	23.44 0.26 0.00	20.97 0.22 0.00	21.19 0.21 0.00	19.20 0.42 0.00	20.53 0.29 0.00	25.26 0.27 0.00	24.92 0.53 0.00	28.97 0.71 0.00	24.89 1.01 0.00	18.64 0.73 0.00	21.84 1.49 0.00	36.80 2.09 0.00	36.79 2.08 0.00	40.45 2.02 0.00	37.18 1.53 0.00	37.57 1.80 0.00	30.24 1.80 0.00	28.86 1.68 0.00	24.37 1.07 0.00	22.45 1.09 0.00	22.01 1.04 0.00	23.38 0.81 0.00
LOCKPORT____CC2 323770	24.82 0.72 0.00	25.08 0.25 0.00	23.44 0.26 0.00	20.97 0.22 0.00	21.19 0.21 0.00	19.20 0.42 0.00	20.53 0.29 0.00	25.26 0.27 0.00	24.92 0.53 0.00	28.97 0.71 0.00	24.89 1.01 0.00	18.64 0.73 0.00	21.84 1.49 0.00	36.80 2.09 0.00	36.79 2.08 0.00	40.45 2.02 0.00	37.18 1.53 0.00	37.57 1.80 0.00	30.24 1.80 0.00	28.86 1.68 0.00	24.37 1.07 0.00	22.45 1.09 0.00	22.01 1.04 0.00	23.38 0.81 0.00
LOCKPORT____CC3 323771	24.82 0.72 0.00	25.08 0.25 0.00	23.44 0.26 0.00	20.97 0.22 0.00	21.19 0.21 0.00	19.20 0.42 0.00	20.53 0.29 0.00	25.26 0.27 0.00	24.92 0.53 0.00	28.97 0.71 0.00	24.89 1.01 0.00	18.64 0.73 0.00	21.84 1.49 0.00	36.80 2.09 0.00	36.79 2.08 0.00	40.45 2.02 0.00	37.18 1.53 0.00	37.57 1.80 0.00	30.24 1.80 0.00	28.86 1.68 0.00	24.37 1.07 0.00	22.45 1.09 0.00	22.01 1.04 0.00	23.38 0.81 0.00

LONG_LAKE_PHOENIX 24014	23.90 -0.19 0.00	24.56 -0.27 0.00	22.91 -0.27 0.00	20.50 -0.26 0.00	20.73 -0.25 0.00	18.63 -0.15 0.00	20.06 -0.17 0.00	24.75 -0.24 0.00	24.61 -0.23 -0.44	31.16 -0.27 -3.17	25.40 -0.14 -1.66	17.90 -0.02 0.00	20.45 0.10 0.00	36.70 0.05 -1.94	34.67 -0.04 0.00	38.37 -0.08 -0.01	35.58 -0.07 0.00	35.77 0.00 0.00	28.53 0.09 0.00	28.58 0.09 -1.31	23.69 0.02 -0.36	21.65 0.04 -0.24	21.19 -0.04 -0.25	22.52 -0.12 -0.06
LOVETT___3 23632	25.25 1.15 0.00	26.05 1.22 0.00	24.22 1.04 0.00	21.62 0.86 0.00	21.88 0.90 0.00	19.65 0.87 0.00	21.21 0.98 0.00	25.95 0.96 0.00	21.91 1.14 3.62	29.06 1.60 0.80	15.61 1.53 9.80	22.15 1.30 -2.93	25.31 1.54 -3.42	37.05 2.20 -0.14	36.82 2.11 0.00	40.50 2.08 0.00	42.15 2.17 -4.33	37.89 2.12 0.00	30.12 1.68 0.00	28.60 1.42 0.00	24.58 1.28 0.00	22.60 1.24 0.00	22.14 1.17 0.00	23.86 1.29 0.00
LOVETT___4 23642	25.25 1.15 0.00	26.05 1.22 0.00	24.22 1.04 0.00	21.62 0.86 0.00	21.88 0.90 0.00	19.65 0.87 0.00	21.21 0.98 0.00	25.95 0.96 0.00	21.91 1.14 3.62	29.06 1.60 0.80	15.61 1.53 9.80	22.15 1.30 -2.93	25.31 1.54 -3.42	37.05 2.20 -0.14	36.82 2.11 0.00	40.50 2.08 0.00	42.15 2.17 -4.33	37.89 2.12 0.00	30.12 1.68 0.00	28.60 1.42 0.00	24.58 1.28 0.00	22.60 1.24 0.00	22.14 1.17 0.00	23.86 1.29 0.00
LOVETT___5 23593	25.25 1.15 0.00	26.05 1.22 0.00	24.22 1.04 0.00	21.62 0.86 0.00	21.88 0.90 0.00	19.65 0.87 0.00	21.21 0.98 0.00	25.95 0.96 0.00	21.91 1.14 3.62	29.06 1.60 0.80	15.61 1.53 9.80	22.15 1.30 -2.93	25.31 1.54 -3.42	37.05 2.20 -0.14	36.82 2.11 0.00	40.50 2.08 0.00	42.15 2.17 -4.33	37.89 2.12 0.00	30.12 1.68 0.00	28.60 1.42 0.00	24.58 1.28 0.00	22.60 1.24 0.00	22.14 1.17 0.00	23.86 1.29 0.00
LOWER RAQUET___HYD 24057	23.94 -0.15 0.00	24.64 -0.19 0.00	23.01 -0.17 0.00	20.67 -0.08 0.00	20.86 -0.12 0.00	18.67 -0.11 0.00	20.16 -0.08 0.00	25.05 0.06 0.00	24.27 -0.16 -0.04	28.34 -0.23 -0.30	23.90 -0.14 -0.16	17.37 -0.55 0.00	19.50 -0.86 0.00	33.98 -0.91 -0.19	33.94 -0.76 0.00	36.73 -1.70 0.00	33.87 -1.78 0.00	34.65 -1.12 0.00	27.05 -1.39 0.00	26.06 -1.24 -0.13	22.41 -0.92 -0.03	20.38 -1.00 -0.02	20.61 -0.39 -0.02	22.34 -0.24 -0.01
LOWER___HUDSON 24059	25.31 1.21 0.00	26.17 1.34 0.00	24.43 1.26 0.00	21.83 1.08 0.00	22.07 1.09 0.00	19.74 0.96 0.00	21.28 1.04 0.00	26.13 1.14 0.00	26.02 1.11 -0.52	29.68 1.31 -0.11	26.09 0.80 -1.41	18.84 0.59 -0.33	21.45 0.72 -0.38	35.80 1.08 -0.02	35.65 0.94 0.00	39.50 1.07 0.00	37.82 1.39 -0.78	36.91 1.14 0.00	29.42 0.98 0.00	28.12 0.95 0.00	24.26 0.96 0.00	22.29 0.93 0.00	21.89 0.92 0.00	23.58 1.00 0.00
LOWVILLE_115KV_TB2 356335	24.65 0.56 0.00	25.31 0.48 0.00	23.60 0.42 0.00	21.20 0.44 0.00	21.39 0.41 0.00	19.28 0.50 0.00	20.88 0.64 0.00	25.75 0.75 0.00	25.08 0.59 -0.09	29.44 0.50 -0.68	24.64 0.41 -0.36	18.16 0.24 0.00	20.70 0.35 0.00	35.56 0.44 -0.42	35.02 0.32 0.00	38.26 -0.17 0.00	35.55 -0.10 0.00	35.85 0.08 0.00	28.79 0.35 0.00	28.28 0.82 -0.28	24.05 0.67 -0.08	22.18 0.77 -0.05	21.85 0.82 -0.05	23.32 0.73 -0.01
LUTHERFT_115KV_GLOB_FND_222 355753	25.69 1.60 0.00	26.54 1.72 0.00	24.75 1.57 0.00	22.10 1.34 0.00	22.33 1.35 0.00	19.99 1.21 0.00	21.60 1.37 0.00	26.59 1.60 0.00	26.44 1.55 -0.49	30.17 1.81 -0.11	26.50 1.29 -1.33	19.13 0.97 -0.24	21.83 1.20 -0.28	36.71 1.99 -0.01	36.57 1.87 0.00	40.58 2.15 0.00	38.77 2.40 -0.72	37.95 2.18 0.00	30.22 1.78 0.00	28.84 1.66 0.00	24.84 1.54 0.00	22.84 1.48 0.00	22.39 1.41 0.00	24.05 1.47 0.00
LUTHERNY_35_KV_BK2 355980	25.68 1.60 0.00	26.55 1.73 0.00	24.74 1.56 0.00	22.09 1.34 0.00	22.32 1.34 0.00	19.97 1.19 0.00	21.60 1.36 0.00	26.60 1.61 0.00	26.46 1.58 -0.49	30.18 1.82 -0.11	26.51 1.30 -1.33	19.11 0.96 -0.24	21.83 1.20 -0.28	36.74 2.03 -0.01	36.61 1.90 0.00	40.64 2.21 0.00	38.81 2.44 -0.72	37.98 2.21 0.00	30.24 1.80 0.00	28.84 1.67 0.00	24.84 1.54 0.00	22.85 1.49 0.00	22.40 1.43 0.00	24.06 1.48 0.00
LWR___OSWEGATCHIE_HYD 23850	24.29 0.20 0.00	24.97 0.15 0.00	23.31 0.13 0.00	20.93 0.17 0.00	21.13 0.15 0.00	18.98 0.20 0.00	20.53 0.29 0.00	25.39 0.40 0.00	24.67 0.20 -0.08	28.94 0.08 -0.59	24.26 0.08 -0.31	17.72 -0.20 0.00	20.06 -0.29 0.00	34.73 -0.34 -0.36	34.41 -0.30 0.00	37.42 -1.02 0.00	34.64 -1.01 0.00	35.19 -0.58 0.00	27.87 -0.57 0.00	27.18 -0.24 -0.24	23.25 -0.12 -0.07	21.31 -0.10 -0.05	21.25 0.23 -0.05	22.85 0.26 -0.01
LYONS_FALL_HYD 23570	24.64 0.55 0.00	25.32 0.49 0.00	23.61 0.43 0.00	21.16 0.42 0.00	21.38 0.40 0.00	19.24 0.46 0.00	20.80 0.57 0.00	25.66 0.67 0.00	25.04 0.57 -0.07	29.31 0.55 -0.50	24.66 0.51 -0.26	18.28 0.36 0.00	20.86 0.51 0.00	35.78 0.77 -0.30	35.33 0.63 0.00	38.76 0.33 0.00	36.01 0.37 0.00	36.25 0.49 0.00	29.04 0.60 0.00	28.29 0.91 -0.21	24.08 0.72 -0.06	22.16 0.76 -0.04	21.77 0.75 -0.04	23.27 0.68 -0.01
MADISON___COUNTY_LFGE 323628	24.75 0.66 0.00	25.44 0.61 0.00	23.71 0.53 0.00	21.21 0.46 0.00	21.44 0.47 0.00	19.27 0.49 0.00	20.80 0.56 0.00	25.63 0.64 0.00	25.06 0.59 -0.07	29.48 0.70 -0.53	24.85 0.69 -0.28	18.54 0.62 0.00	21.18 0.83 0.00	36.42 1.39 -0.32	35.99 1.29 0.00	39.70 1.27 0.00	36.86 1.21 0.00	37.10 1.33 0.00	29.66 1.22 0.00	28.66 1.26 -0.22	24.37 1.00 -0.06	22.33 0.93 -0.04	21.81 0.80 -0.04	23.32 0.73 -0.01
MALONE___115KV_TB1 356076	24.51 0.41 0.00	25.23 0.40 0.00	23.52 0.34 0.00	21.08 0.33 0.00	21.30 0.32 0.00	19.05 0.26 0.00	20.58 0.34 0.00	25.58 0.59 0.00	24.72 0.32 0.00	28.74 0.48 0.00	24.40 0.52 0.00	18.18 0.26 0.00	20.47 0.12 0.00	35.22 0.51 0.00	35.31 0.61 0.00	38.81 0.38 0.00	35.91 0.26 0.00	36.37 0.60 0.00	28.70 0.26 0.00	27.47 0.29 0.00	23.58 0.28 0.00	20.99 -0.38 0.00	20.89 -0.08 0.00	22.68 0.10 0.00
MAPLEWOD_115KV_TB3 80458	25.37 1.27 0.00	26.18 1.35 0.00	24.48 1.30 0.00	21.87 1.12 0.00	22.11 1.13 0.00	19.79 1.01 0.00	21.32 1.09 0.00	26.18 1.18 0.00	26.08 1.18 -0.51	29.75 1.38 -0.11	26.16 0.90 -1.39	18.91 0.71 -0.29	21.55 0.86 -0.33	36.06 1.34 -0.01	35.92 1.21 0.00	39.90 1.47 0.00	38.07 1.66 -0.76	37.20 1.43 0.00	29.63 1.19 0.00	28.29 1.11 0.00	24.38 1.08 0.00	22.37 1.01 0.00	21.96 0.99 0.00	23.65 1.07 0.00
MAPLE RIDGE_WT_1 323574	23.68 -0.42 0.00	24.38 -0.45 0.00	22.75 -0.43 0.00	20.45 -0.31 0.00	20.66 -0.31 0.00	18.47 -0.31 0.00	19.95 -0.28 0.00	24.74 -0.25 0.00	24.10 -0.29 0.00	27.89 -0.37 0.00	23.59 -0.29 0.00	17.58 -0.34 0.00	19.86 -0.49 0.00	34.08 -0.63 0.00	34.08 -0.63 0.00	37.55 -0.88 0.00	34.71 -0.93 0.00	34.89 -0.88 0.00	27.68 -0.76 0.00	26.64 -0.54 0.00	22.77 -0.53 0.00	20.84 -0.52 0.00	20.56 -0.42 0.00	22.13 -0.45 0.00

MAPLE_RIDGE_WT_2 323611	23.68 -0.42 0.00	24.38 -0.45 0.00	22.75 -0.43 0.00	20.45 -0.31 0.00	20.66 -0.31 0.00	18.47 -0.31 0.00	19.95 -0.28 0.00	24.74 -0.25 0.00	24.10 -0.29 0.00	27.89 -0.37 0.00	23.59 -0.29 0.00	17.58 -0.34 0.00	19.86 -0.49 0.00	34.08 -0.63 0.00	34.08 -0.63 0.00	37.55 -0.88 0.00	34.71 -0.93 0.00	34.89 -0.88 0.00	27.68 -0.76 0.00	26.64 -0.54 0.00	22.77 -0.53 0.00	20.84 -0.52 0.00	20.56 -0.42 0.00	22.13 -0.45 0.00
MARBLE_RIVER_WT_PWR 323696	24.45 0.36 0.00	25.20 0.37 0.00	23.49 0.31 0.00	21.04 0.29 0.00	21.25 0.28 0.00	19.01 0.23 0.00	20.50 0.27 0.00	25.45 0.46 0.00	24.62 0.22 0.00	28.60 0.34 0.00	24.25 0.37 0.00	18.17 0.26 0.00	20.51 0.16 0.00	35.16 0.46 0.00	35.28 0.57 0.00	38.94 0.52 0.00	36.07 0.42 0.00	36.39 0.62 0.00	28.84 0.40 0.00	27.58 0.41 0.00	23.66 0.36 0.00	20.88 -0.49 0.00	20.77 -0.20 0.00	22.58 0.00 0.00
MARSHVLE_115KV_TB1 80742	25.96 1.87 0.00	26.62 1.79 0.00	24.81 1.63 0.00	22.24 1.49 0.00	22.48 1.51 0.00	20.19 1.41 0.00	21.82 1.58 0.00	26.99 1.99 0.00	26.73 1.99 -0.34	30.52 2.18 -0.08	26.93 2.12 -0.93	19.63 1.59 -0.12	22.32 1.83 -0.14	38.15 3.44 -0.01	38.22 3.52 0.00	42.21 3.78 0.00	39.44 3.29 -0.50	39.28 3.51 0.00	31.39 2.95 0.00	29.89 2.72 0.00	25.53 2.22 0.00	23.37 2.01 0.00	22.88 1.91 0.00	24.50 1.92 0.00
MARSH_HILL_WT_PWR 323713	25.01 0.91 0.00	25.55 0.72 0.00	23.84 0.66 0.00	21.30 0.54 0.00	21.61 0.63 0.00	19.54 0.76 0.00	21.02 0.79 0.00	25.90 0.91 0.00	25.50 1.06 -0.05	29.87 1.23 -0.37	25.42 1.38 -0.16	18.92 1.00 0.00	21.96 1.61 0.00	37.43 2.49 -0.23	37.03 2.33 0.00	40.57 2.14 0.00	37.25 1.60 0.00	37.47 1.70 0.00	29.89 1.46 0.00	28.86 1.54 -0.15	24.54 1.20 -0.04	22.64 1.24 -0.03	22.17 1.16 -0.03	23.45 0.87 -0.01
MCINTYRE_115KV_TB2 80467	24.26 0.16 0.00	24.95 0.12 0.00	23.29 0.11 0.00	20.93 0.17 0.00	21.13 0.15 0.00	18.91 0.13 0.00	20.42 0.18 0.00	25.38 0.39 0.00	24.52 0.13 0.00	28.41 0.15 0.00	24.05 0.17 0.00	17.61 -0.31 0.00	19.77 -0.58 0.00	34.46 -0.25 0.00	34.60 -0.11 0.00	37.57 -0.86 0.00	34.70 -0.95 0.00	35.47 -0.30 0.00	27.74 -0.69 0.00	26.56 -0.62 0.00	22.86 -0.44 0.00	20.81 -0.56 0.00	20.94 -0.04 0.00	22.66 0.08 0.00
MECO____69_KV_BK1 80468	26.49 2.40 0.00	27.20 2.37 0.00	25.35 2.18 0.00	22.68 1.93 0.00	22.93 1.95 0.00	20.59 1.81 0.00	22.47 2.23 0.00	27.71 2.72 0.00	27.32 2.54 -0.39	30.45 2.10 -0.08	27.16 2.24 -1.04	19.79 1.73 -0.14	22.62 2.11 -0.16	39.27 4.56 -0.01	38.69 3.99 0.00	42.42 3.99 0.00	40.16 3.95 -0.56	39.78 4.01 0.00	31.80 3.36 0.00	30.25 3.07 0.00	25.96 2.66 0.00	23.75 2.39 0.00	23.19 2.22 0.00	24.92 2.34 0.00
MENANDS__115KV_TB5 355628	24.99 0.90 0.00	25.80 0.97 0.00	24.17 0.99 0.00	21.62 0.87 0.00	21.85 0.88 0.00	19.56 0.78 0.00	21.06 0.82 0.00	25.78 0.79 0.00	25.69 0.79 -0.51	29.30 0.92 -0.11	25.75 0.48 -1.39	18.58 0.38 -0.28	21.14 0.46 -0.33	35.31 0.59 -0.01	35.18 0.47 0.00	39.02 0.59 0.00	37.26 0.85 -0.76	36.37 0.60 0.00	28.98 0.54 0.00	27.70 0.52 0.00	23.89 0.59 0.00	21.93 0.56 0.00	21.56 0.59 0.00	23.27 0.69 0.00
MG INDUSTRY__DRP 24185	24.93 0.84 0.00	25.78 0.95 0.00	24.15 0.97 0.00	21.62 0.86 0.00	21.85 0.87 0.00	19.54 0.76 0.00	21.04 0.81 0.00	25.79 0.80 0.00	25.62 0.76 -0.47	29.18 0.82 -0.10	25.54 0.41 -1.26	18.52 0.29 -0.31	21.06 0.35 -0.36	35.17 0.44 -0.02	35.04 0.33 0.00	38.91 0.48 0.00	37.03 0.72 -0.67	36.30 0.53 0.00	28.95 0.51 0.00	27.70 0.53 0.00	23.88 0.57 0.00	21.92 0.55 0.00	21.56 0.58 0.00	23.29 0.72 0.00
MID__OSWEGATCHIE_HYD 23849	24.29 0.20 0.00	24.97 0.15 0.00	23.31 0.13 0.00	20.93 0.17 0.00	21.13 0.15 0.00	18.98 0.20 0.00	20.53 0.29 0.00	25.39 0.40 0.00	24.67 0.20 -0.08	28.94 0.08 -0.59	24.26 0.08 -0.31	17.72 -0.20 0.00	20.06 -0.29 0.00	34.73 -0.34 -0.36	34.41 -0.30 0.00	37.42 -1.02 0.00	34.64 -1.01 0.00	35.19 -0.58 0.00	27.87 -0.57 0.00	27.18 -0.24 -0.24	23.25 -0.12 -0.07	21.31 -0.10 -0.05	21.25 0.23 -0.05	22.85 0.26 -0.01
MID__RAQUETTE_HYD 23851	23.94 -0.15 0.00	24.64 -0.19 0.00	23.01 -0.17 0.00	20.67 -0.08 0.00	20.86 -0.12 0.00	18.67 -0.11 0.00	20.16 -0.08 0.00	25.05 0.06 0.00	24.27 -0.16 -0.04	28.34 -0.23 -0.30	23.89 -0.15 -0.16	17.37 -0.55 0.00	19.50 -0.86 0.00	33.98 -0.91 -0.19	33.94 -0.76 0.00	36.73 -1.70 0.00	33.87 -1.78 0.00	34.65 -1.12 0.00	27.05 -1.39 0.00	26.05 -1.25 -0.13	22.42 -0.92 -0.03	20.38 -1.00 -0.02	20.61 -0.39 -0.02	22.34 -0.24 -0.01
MILLIKEN__1 23584	24.78 0.70 0.00	25.47 0.65 0.00	23.69 0.51 0.00	21.20 0.44 0.00	21.42 0.44 0.00	19.26 0.48 0.00	20.82 0.59 0.00	25.64 0.65 0.00	25.27 0.71 -0.16	30.25 0.86 -1.13	25.21 0.73 -0.60	18.48 0.57 0.00	21.21 0.87 0.00	36.73 1.31 -0.71	35.92 1.21 0.00	39.70 1.26 0.00	36.84 1.19 0.00	37.15 1.39 0.00	29.79 1.35 0.00	28.96 1.30 -0.48	24.45 1.01 -0.13	22.42 0.97 -0.09	21.87 0.80 -0.09	23.33 0.73 -0.02
MILLIKEN__2 23585	24.78 0.70 0.00	25.47 0.65 0.00	23.69 0.51 0.00	21.20 0.44 0.00	21.42 0.44 0.00	19.26 0.48 0.00	20.82 0.59 0.00	25.64 0.65 0.00	25.27 0.71 -0.16	30.25 0.86 -1.13	25.21 0.73 -0.60	18.48 0.57 0.00	21.21 0.87 0.00	36.73 1.31 -0.71	35.92 1.21 0.00	39.70 1.26 0.00	36.84 1.19 0.00	37.15 1.39 0.00	29.79 1.35 0.00	28.96 1.30 -0.48	24.45 1.01 -0.13	22.42 0.97 -0.09	21.87 0.80 -0.09	23.33 0.73 -0.02
MILLIKEN__DIESEL 23629	24.78 0.70 0.00	25.47 0.65 0.00	23.69 0.51 0.00	21.20 0.44 0.00	21.42 0.44 0.00	19.26 0.48 0.00	20.82 0.59 0.00	25.64 0.65 0.00	25.27 0.71 -0.16	30.25 0.86 -1.13	25.21 0.73 -0.60	18.48 0.57 0.00	21.21 0.87 0.00	36.73 1.31 -0.71	35.92 1.21 0.00	39.70 1.26 0.00	36.84 1.19 0.00	37.15 1.39 0.00	29.79 1.35 0.00	28.96 1.30 -0.48	24.45 1.01 -0.13	22.42 0.97 -0.09	21.87 0.80 -0.09	23.33 0.73 -0.02
MILLSEAT__LFGE 323607	25.06 0.97 0.00	25.32 0.49 0.00	23.65 0.48 0.00	21.15 0.40 0.00	21.37 0.40 0.00	19.38 0.60 0.00	20.73 0.50 0.00	25.56 0.57 0.00	25.23 0.83 0.00	29.31 1.05 0.00	25.17 1.29 0.00	18.84 0.93 0.00	22.11 1.76 0.00	37.26 2.55 0.00	37.29 2.59 0.00	41.06 2.63 0.00	37.75 2.10 0.00	38.20 2.43 0.00	30.80 2.37 0.00	29.38 2.20 0.00	24.79 1.49 0.00	22.80 1.44 0.00	22.33 1.36 0.00	23.67 1.09 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.33 1.24 0.00	26.14 1.31 0.00	24.31 1.13 0.00	21.71 0.95 0.00	21.98 1.00 0.00	19.74 0.96 0.00	21.33 1.09 0.00	26.11 1.12 0.00	28.36 1.29 -2.68	30.57 1.72 -0.59	32.74 1.62 -7.24	22.28 1.39 -2.98	25.47 1.64 -3.47	37.22 2.36 -0.14	37.00 2.30 0.00	40.69 2.26 0.00	41.15 2.36 -3.14	38.08 2.31 0.00	30.26 1.82 0.00	28.73 1.55 0.00	24.70 1.40 0.00	22.73 1.37 0.00	22.26 1.29 0.00	23.97 1.39 0.00

MILLWOOD_13_KV_LOAD 356217	25.39 1.30 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.79 1.00 0.00	21.37 1.14 0.00	26.17 1.18 0.00	28.43 1.37 -2.68	30.67 1.81 -0.59	32.82 1.70 -7.24	22.35 1.46 -2.98	25.55 1.73 -3.47	37.38 2.54 -0.14	37.17 2.46 0.00	40.88 2.45 0.00	41.32 2.54 -3.14	38.26 2.50 0.00	30.39 1.96 0.00	28.85 1.68 0.00	24.80 1.50 0.00	22.81 1.45 0.00	22.34 1.37 0.00	24.05 1.47 0.00
MODEL_CITY_ENERGY 24167	24.61 0.52 0.00	24.87 0.04 0.00	23.25 0.07 0.00	20.81 0.05 0.00	21.02 0.04 0.00	19.05 0.27 0.00	20.35 0.12 0.00	25.02 0.03 0.00	24.69 0.29 0.00	28.69 0.43 0.00	24.66 0.77 0.00	18.47 0.55 0.00	21.64 1.29 0.00	36.44 1.73 0.00	36.42 1.71 0.00	40.03 1.61 0.00	36.81 1.16 0.00	37.14 1.37 0.00	29.89 1.45 0.00	28.53 1.35 0.00	24.10 0.81 0.00	22.21 0.85 0.00	21.79 0.82 0.00	23.19 0.61 0.00
MODERN_LFGE_ 323580	24.61 0.52 0.00	24.87 0.04 0.00	23.25 0.07 0.00	20.81 0.05 0.00	21.02 0.04 0.00	19.05 0.27 0.00	20.35 0.12 0.00	25.02 0.03 0.00	24.69 0.29 0.00	28.69 0.43 0.00	24.66 0.77 0.00	18.47 0.55 0.00	21.64 1.29 0.00	36.44 1.73 0.00	36.42 1.71 0.00	40.03 1.61 0.00	36.81 1.16 0.00	37.14 1.37 0.00	29.89 1.45 0.00	28.53 1.35 0.00	24.10 0.81 0.00	22.21 0.85 0.00	21.79 0.82 0.00	23.19 0.61 0.00
MOHAWK_PAPER__DRP 24187	25.37 1.27 0.00	26.18 1.35 0.00	24.48 1.30 0.00	21.87 1.12 0.00	22.11 1.13 0.00	19.79 1.01 0.00	21.32 1.09 0.00	26.18 1.18 0.00	26.08 1.18 -0.51	29.75 1.38 -0.11	26.16 0.90 -1.39	18.91 0.71 -0.29	21.55 0.86 -0.33	36.06 1.34 -0.01	35.92 1.21 0.00	39.90 1.47 0.00	38.07 1.66 -0.76	37.20 1.43 0.00	29.63 1.19 0.00	28.29 1.11 0.00	24.38 1.08 0.00	22.37 1.01 0.00	21.96 0.99 0.00	23.65 1.07 0.00
MOHICAN__35_KV_115KV_LD 80490	25.92 1.82 0.00	26.75 1.92 0.00	24.92 1.74 0.00	22.21 1.46 0.00	22.45 1.47 0.00	20.10 1.32 0.00	21.82 1.58 0.00	26.86 1.87 0.00	26.66 1.78 -0.49	30.44 2.07 -0.11	26.65 1.45 -1.33	19.24 1.09 -0.23	22.00 1.38 -0.27	37.12 2.40 -0.01	36.88 2.18 0.00	41.02 2.59 0.00	39.38 3.01 -0.72	38.57 2.80 0.00	30.67 2.24 0.00	29.21 2.03 0.00	25.20 1.90 0.00	23.24 1.88 0.00	22.73 1.75 0.00	24.35 1.78 0.00
MONGAUP__HYD 23641	25.28 1.18 0.00	26.03 1.20 0.00	24.35 1.17 0.00	21.75 1.00 0.00	21.89 0.91 0.00	19.64 0.85 0.00	21.21 0.97 0.00	26.02 1.03 0.00	23.27 1.13 2.26	29.13 1.37 0.50	19.03 1.26 6.11	21.82 1.06 -2.84	24.93 1.26 -3.32	36.73 1.88 -0.14	36.42 1.72 0.00	40.36 1.93 0.00	31.91 1.99 5.72	37.63 1.86 0.00	29.95 1.51 0.00	28.69 1.51 0.00	24.65 1.35 0.00	22.68 1.32 0.00	22.20 1.23 0.00	23.85 1.27 0.00
MONTAUK__DIESEL 23721	26.81 2.72 0.00	27.92 3.09 0.00	25.44 2.27 0.00	22.72 1.97 0.00	23.44 2.47 0.00	21.30 2.52 0.00	22.90 2.67 0.00	27.20 2.21 0.00	29.16 2.38 -2.39	31.76 2.97 -0.53	35.02 3.91 -7.23	27.50 3.03 -6.56	27.25 3.42 -3.48	41.17 5.67 -0.79	40.51 5.78 -0.02	43.22 4.82 0.03	43.17 4.63 -2.89	41.27 5.51 0.00	32.90 4.46 0.00	30.74 3.56 0.00	26.76 3.46 0.00	24.80 3.44 0.00	24.38 3.41 0.00	26.11 3.53 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.70 1.61 0.00	26.18 1.35 0.00	24.33 1.16 0.00	21.61 0.85 0.00	21.81 0.83 0.00	19.76 0.97 0.00	21.38 1.14 0.00	26.60 1.60 0.00	26.31 1.92 0.00	30.60 2.34 0.00	26.36 2.48 0.00	19.79 1.88 0.00	22.92 2.56 0.00	38.54 3.83 0.00	38.47 3.76 0.00	42.11 3.68 0.00	38.68 3.03 0.00	38.92 3.15 0.00	31.07 2.64 0.00	29.78 2.60 0.00	25.07 1.77 0.00	23.01 1.65 0.00	22.56 1.59 0.00	24.00 1.42 0.00
MORTIMER_115KV_TB3 55949	24.77 0.67 0.00	25.20 0.37 0.00	23.50 0.32 0.00	21.03 0.28 0.00	21.24 0.27 0.00	19.19 0.41 0.00	20.61 0.38 0.00	25.41 0.42 0.00	24.97 0.58 0.00	29.04 0.78 0.00	24.78 0.90 0.00	18.62 0.70 0.00	21.59 1.24 0.00	36.61 1.90 0.00	36.65 1.95 0.00	40.43 2.00 0.00	37.34 1.69 0.00	37.71 1.94 0.00	30.21 1.77 0.00	28.78 1.61 0.00	24.42 1.11 0.00	22.42 1.06 0.00	21.93 0.96 0.00	23.32 0.75 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.44 1.34 0.00	26.24 1.41 0.00	24.39 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.83 1.05 0.00	21.43 1.20 0.00	26.24 1.25 0.00	28.25 1.45 -2.41	30.70 1.91 -0.53	32.22 1.83 -6.51	22.47 1.58 -2.98	25.68 1.84 -3.48	37.53 2.68 -0.14	37.31 2.60 0.00	41.01 2.58 0.00	41.26 2.66 -2.95	38.39 2.62 0.00	30.48 2.04 0.00	28.94 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.12 1.54 0.00
MUNSVILLE_WIND_PWR 323609	26.09 2.00 0.00	26.75 1.92 0.00	24.89 1.71 0.00	22.22 1.47 0.00	22.49 1.51 0.00	20.32 1.54 0.00	21.96 1.72 0.00	27.08 2.09 0.00	26.46 1.97 -0.11	31.14 2.11 -0.76	26.19 1.92 -0.39	19.49 1.49 -0.08	22.43 1.98 -0.10	38.31 3.13 -0.48	37.47 2.76 0.00	41.40 2.97 0.00	38.34 2.70 0.00	38.77 3.00 0.00	31.57 3.13 0.00	30.51 3.03 -0.31	25.80 2.41 -0.08	23.58 2.16 -0.06	22.89 1.86 -0.06	24.48 1.89 -0.01
N SALMON__HYD 24042	24.51 0.42 0.00	25.23 0.40 0.00	23.52 0.34 0.00	21.08 0.33 0.00	21.30 0.32 0.00	19.05 0.27 0.00	20.58 0.34 0.00	25.58 0.59 0.00	24.71 0.32 0.00	28.74 0.48 0.00	24.40 0.52 0.00	18.18 0.26 0.00	20.47 0.12 0.00	35.22 0.51 0.00	35.31 0.60 0.00	38.81 0.38 0.00	35.91 0.26 0.00	36.37 0.60 0.00	28.70 0.26 0.00	27.47 0.29 0.00	23.58 0.28 0.00	20.99 -0.38 0.00	20.89 -0.08 0.00	22.68 0.10 0.00
N.AKRON__115KV_KNAPP 355671	25.03 0.94 0.00	25.30 0.47 0.00	23.63 0.45 0.00	21.13 0.38 0.00	21.35 0.38 0.00	19.36 0.58 0.00	20.71 0.47 0.00	25.54 0.55 0.00	25.20 0.80 0.00	29.27 1.01 0.00	25.11 1.23 0.00	18.84 0.92 0.00	22.08 1.73 0.00	37.22 2.51 0.00	37.24 2.54 0.00	40.99 2.56 0.00	37.70 2.05 0.00	38.12 2.35 0.00	30.72 2.28 0.00	29.28 2.10 0.00	24.72 1.41 0.00	22.74 1.38 0.00	22.27 1.30 0.00	23.63 1.05 0.00
N.BELMOR_69_KV_BK1 55787	25.69 1.59 0.00	26.50 1.67 0.00	24.47 1.29 0.00	21.83 1.08 0.00	22.23 1.26 0.00	20.00 1.22 0.00	21.58 1.34 0.00	26.22 1.23 0.00	28.23 1.45 -2.39	30.73 1.94 -0.53	33.27 2.16 -7.23	26.28 1.81 -6.56	25.93 2.10 -3.48	38.55 3.06 -0.79	37.63 2.91 -0.02	40.31 2.34 0.46	38.24 2.42 -0.17	36.08 2.81 2.50	29.03 2.18 1.59	28.74 1.59 0.02	24.97 1.67 0.00	23.12 1.76 0.00	22.71 1.73 0.00	24.48 1.91 0.00
N.E_GEN_SANDY PD 24062	26.22 1.13 -1.00	27.93 1.27 -1.83	26.30 1.18 -1.94	22.29 1.01 -0.54	22.25 1.03 -0.24	22.56 0.94 -2.84	22.81 1.03 -1.55	26.42 1.07 -0.36	26.31 1.10 -0.83	30.74 1.32 -1.17	25.61 0.88 -0.85	19.88 0.71 -1.24	23.44 0.83 -2.26	35.87 1.12 -0.05	36.51 1.00 -0.80	40.84 1.04 -1.37	38.45 1.36 -1.44	33.95 1.13 2.95	29.37 0.93 0.00	28.08 0.85 -0.04	23.89 0.90 0.31	22.32 0.88 -0.08	21.76 0.87 0.09	23.53 0.97 0.02

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.28 1.19 0.00	26.08 1.25 0.00	24.25 1.08 0.00	21.64 0.89 0.00	21.90 0.93 0.00	19.67 0.89 0.00	21.23 1.00 0.00	25.99 1.00 0.00	22.03 1.19 3.56	29.13 1.66 0.79	15.83 1.58 9.63	22.20 1.35 -2.93	25.38 1.61 -3.42	37.18 2.34 -0.14	36.96 2.26 0.00	40.67 2.25 0.00	42.55 2.32 -4.59	38.04 2.28 0.00	30.23 1.80 0.00	28.69 1.52 0.00	24.65 1.35 0.00	22.67 1.30 0.00	22.20 1.22 0.00	23.92 1.34 0.00
N. QUEENS_27_KV_LOAD 356247	25.40 1.31 0.00	26.20 1.37 0.00	24.39 1.21 0.00	21.77 1.02 0.00	22.04 1.06 0.00	19.83 1.05 0.00	21.44 1.20 0.00	26.23 1.24 0.00	28.26 1.46 -2.41	30.70 1.90 -0.53	32.21 1.82 -6.51	22.53 1.64 -2.98	25.70 1.87 -3.48	37.50 2.65 -0.14	37.28 2.58 0.00	41.00 2.57 0.00	41.31 2.71 -2.95	38.42 2.65 0.00	30.45 2.01 0.00	28.91 1.73 0.00	24.88 1.58 0.00	22.94 1.58 0.00	22.48 1.50 0.00	24.13 1.55 0.00
N. TROY___115KV_TB1 355778	25.31 1.21 0.00	26.17 1.34 0.00	24.44 1.26 0.00	21.83 1.08 0.00	22.06 1.09 0.00	19.75 0.96 0.00	21.28 1.04 0.00	26.13 1.14 0.00	26.02 1.11 -0.52	29.68 1.31 -0.11	26.09 0.80 -1.41	18.84 0.60 -0.33	21.45 0.72 -0.38	35.80 1.08 -0.02	35.65 0.94 0.00	39.50 1.07 0.00	37.82 1.39 -0.78	36.91 1.14 0.00	29.42 0.98 0.00	28.12 0.95 0.00	24.26 0.96 0.00	22.29 0.93 0.00	21.90 0.92 0.00	23.58 1.00 0.00
NARROWS_GT1_1 24228	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT1_2 24229	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT1_3 24230	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT1_4 24231	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT1_5 24232	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT1_6 24233	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT1_7 24234	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT1_8 24235	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT2_1 24236	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT2_2 24237	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT2_3 24238	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT2_4 24239	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00

NARROWS_GT2_5 24240	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT2_6 24241	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT2_7 24242	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NARROWS_GT2_8 24243	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.42 2.72 0.00	41.11 2.68 0.00	41.27 2.68 -2.95	38.41 2.64 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.42 1.33 0.00	26.22 1.39 0.00	24.59 1.41 0.00	21.99 1.24 0.00	22.20 1.23 0.00	19.87 1.08 0.00	21.43 1.19 0.00	26.26 1.27 0.00	25.94 1.17 -0.38	29.55 1.20 -0.08	25.47 0.59 -1.00	19.18 0.46 -0.80	21.85 0.56 -0.94	35.62 0.88 -0.04	35.51 0.81 0.00	39.41 0.98 0.00	37.64 1.45 -0.55	37.00 1.23 0.00	29.64 1.20 0.00	28.42 1.24 0.00	24.50 1.19 0.00	22.43 1.07 0.00	22.02 1.05 0.00	23.78 1.20 0.00
NCHELSEA_115KV_TR2 355582	25.59 1.50 0.00	26.38 1.55 0.00	24.55 1.37 0.00	21.91 1.16 0.00	22.18 1.20 0.00	19.92 1.13 0.00	21.53 1.30 0.00	26.38 1.39 0.00	25.96 1.56 0.00	30.26 2.00 0.00	25.69 1.81 0.00	22.33 1.53 -2.89	25.54 1.82 -3.37	37.57 2.73 -0.14	37.39 2.69 0.00	41.18 2.75 0.00	39.27 2.79 -0.82	38.48 2.71 0.00	30.56 2.12 0.00	29.03 1.85 0.00	24.94 1.64 0.00	22.93 1.57 0.00	22.45 1.48 0.00	24.13 1.55 0.00
NEG CAPITAL___MECHNVIL 23645	25.72 1.63 0.00	26.55 1.72 0.00	24.77 1.59 0.00	22.11 1.36 0.00	22.35 1.37 0.00	20.01 1.23 0.00	21.62 1.38 0.00	26.60 1.61 0.00	26.46 1.56 -0.50	30.19 1.82 -0.11	26.57 1.33 -1.36	19.19 1.00 -0.27	21.90 1.23 -0.31	36.75 2.04 -0.01	36.61 1.90 0.00	40.62 2.19 0.00	38.83 2.44 -0.74	37.98 2.21 0.00	30.26 1.83 0.00	28.87 1.70 0.00	24.86 1.56 0.00	22.86 1.50 0.00	22.40 1.42 0.00	24.06 1.48 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.23 0.14 0.00	24.70 -0.13 0.00	23.03 -0.15 0.00	20.61 -0.14 0.00	20.81 -0.17 0.00	18.78 0.00 0.00	20.22 -0.01 0.00	24.95 -0.05 0.00	24.60 0.15 -0.06	29.00 0.34 -0.40	24.56 0.48 -0.20	18.29 0.37 0.00	21.14 0.79 0.00	36.11 1.14 -0.26	35.84 1.13 0.00	39.58 1.15 0.00	36.59 0.94 0.00	36.92 1.15 0.00	29.53 1.09 0.00	28.31 0.96 -0.18	23.93 0.58 -0.05	21.96 0.57 -0.03	21.46 0.45 -0.03	22.82 0.24 -0.01
NEG CENTRAL___DRP 24199	24.61 0.51 0.00	25.24 0.41 0.00	23.47 0.30 0.00	21.01 0.26 0.00	21.24 0.27 0.00	19.13 0.35 0.00	20.66 0.43 0.00	25.47 0.48 0.00	25.11 0.56 -0.15	30.04 0.68 -1.11	25.14 1.05 -0.21	18.66 0.75 0.00	21.31 0.96 0.00	36.78 1.39 -0.68	36.04 1.34 0.00	39.82 1.39 0.00	36.85 1.21 0.00	37.15 1.38 0.00	29.72 1.28 0.00	28.83 1.19 -0.46	24.33 0.90 -0.13	22.32 0.88 -0.09	21.78 0.72 -0.09	23.18 0.58 -0.02
NEG CENTRAL___INDECK 23768	25.60 1.51 0.00	26.07 1.24 0.00	24.29 1.11 0.00	21.72 0.97 0.00	22.00 1.02 0.00	19.89 1.11 0.00	21.39 1.15 0.00	26.21 1.22 0.00	25.52 1.13 0.00	29.61 1.35 0.00	25.35 1.46 0.00	19.01 1.09 0.00	22.05 1.70 0.00	37.40 2.70 0.00	37.41 2.70 0.00	41.17 2.74 0.00	37.90 2.25 0.00	38.25 2.48 0.00	30.88 2.44 0.00	29.74 2.57 0.00	25.37 2.06 0.00	23.35 1.99 0.00	22.79 1.82 0.00	24.13 1.55 0.00
NEG CENTRAL___SENECA 23627	24.78 0.68 0.00	25.36 0.53 0.00	23.61 0.43 0.00	21.11 0.36 0.00	21.36 0.38 0.00	19.26 0.47 0.00	20.78 0.55 0.00	25.66 0.66 0.00	25.23 0.75 -0.08	29.72 0.89 -0.57	24.99 1.08 -0.03	18.73 0.81 0.00	21.57 1.22 0.00	36.84 1.78 -0.35	36.45 1.74 0.00	40.24 1.81 0.00	37.19 1.54 0.00	37.54 1.77 0.00	30.03 1.60 0.00	28.91 1.50 -0.24	24.52 1.15 -0.06	22.52 1.12 -0.04	21.95 0.93 -0.05	23.34 0.75 -0.01
NEG CENTRAL___STATE_STREET 24147	24.73 0.64 0.00	25.46 0.63 0.00	23.62 0.44 0.00	21.20 0.44 0.00	21.37 0.39 0.00	19.21 0.43 0.00	20.83 0.60 0.00	25.58 0.58 0.00	25.45 0.84 -0.21	30.95 1.17 -1.52	25.52 0.87 -0.77	18.49 0.58 0.00	21.22 0.87 0.00	36.95 1.27 -0.97	36.03 1.32 0.00	39.84 1.41 -0.01	36.93 1.28 0.00	37.21 1.44 0.00	29.81 1.37 0.00	29.05 1.21 -0.66	24.39 0.90 -0.18	22.38 0.90 -0.12	21.82 0.72 -0.12	23.28 0.67 -0.03
NEG MILLWOOD___DRP 24198	25.61 1.52 0.00	26.41 1.58 0.00	24.56 1.38 0.00	21.93 1.18 0.00	22.20 1.22 0.00	19.94 1.16 0.00	21.57 1.33 0.00	26.43 1.44 0.00	26.87 1.62 -0.86	30.52 2.07 -0.19	28.10 1.90 -2.32	22.47 1.61 -2.95	25.72 1.93 -3.44	37.75 2.90 -0.14	37.56 2.86 0.00	41.38 2.95 0.00	40.29 2.98 -1.66	38.68 2.91 0.00	30.70 2.27 0.00	29.13 1.95 0.00	25.04 1.73 0.00	23.02 1.66 0.00	22.53 1.56 0.00	24.22 1.64 0.00
NEG NORTH_FLCN_SEA 23793	24.72 0.63 0.00	25.48 0.65 0.00	23.72 0.54 0.00	21.23 0.47 0.00	21.46 0.48 0.00	19.20 0.42 0.00	20.71 0.47 0.00	25.69 0.70 0.00	24.82 0.43 0.00	28.87 0.61 0.00	24.51 0.63 0.00	18.41 0.50 0.00	20.81 0.46 0.00	35.63 0.92 0.00	35.73 1.03 0.00	39.51 1.07 0.00	36.68 1.03 0.00	36.94 1.17 0.00	29.29 0.85 0.00	28.01 0.83 0.00	24.07 0.77 0.00	21.22 -0.14 0.00	21.04 0.06 0.00	22.90 0.33 0.00
NEG NORTH_KES_CHATEGAY 23792	24.43 0.34 0.00	25.18 0.35 0.00	23.47 0.29 0.00	21.03 0.28 0.00	21.25 0.28 0.00	19.00 0.22 0.00	20.49 0.26 0.00	25.45 0.46 0.00	24.61 0.22 0.00	28.60 0.34 0.00	24.25 0.36 0.00	18.14 0.22 0.00	20.46 0.11 0.00	35.11 0.41 0.00	35.23 0.52 0.00	38.89 0.47 0.00	35.99 0.34 0.00	36.32 0.55 0.00	28.80 0.36 0.00	27.55 0.38 0.00	23.63 0.33 0.00	20.89 -0.48 0.00	20.71 -0.26 0.00	22.53 -0.05 0.00

NEG NORTH___ALICE_FALLS 23915	24.76 0.67 0.00	25.51 0.68 0.00	23.75 0.57 0.00	21.25 0.50 0.00	21.48 0.50 0.00	19.22 0.44 0.00	20.74 0.51 0.00	25.75 0.76 0.00	24.84 0.45 0.00	28.91 0.65 0.00	24.55 0.67 0.00	18.43 0.52 0.00	20.83 0.48 0.00	35.68 0.97 0.00	35.77 1.06 0.00	39.55 1.12 0.00	36.74 1.09 0.00	37.05 1.28 0.00	29.39 0.96 0.00	28.11 0.93 0.00	24.13 0.83 0.00	21.27 -0.09 0.00	21.08 0.11 0.00	22.92 0.34 0.00
NEG NORTH___LWR_SARANAC 23913	24.76 0.67 0.00	25.51 0.68 0.00	23.75 0.57 0.00	21.25 0.50 0.00	21.48 0.50 0.00	19.22 0.44 0.00	20.74 0.51 0.00	25.75 0.76 0.00	24.84 0.45 0.00	28.91 0.65 0.00	24.55 0.67 0.00	18.43 0.52 0.00	20.83 0.48 0.00	35.68 0.97 0.00	35.77 1.06 0.00	39.55 1.12 0.00	36.74 1.09 0.00	37.05 1.28 0.00	29.39 0.96 0.00	28.11 0.93 0.00	24.13 0.83 0.00	21.27 -0.09 0.00	21.08 0.11 0.00	22.92 0.34 0.00
NEG NORTH___PLATTSBURG 23628	24.76 0.67 0.00	25.51 0.68 0.00	23.75 0.57 0.00	21.25 0.50 0.00	21.48 0.50 0.00	19.22 0.44 0.00	20.74 0.51 0.00	25.75 0.76 0.00	24.84 0.45 0.00	28.91 0.65 0.00	24.55 0.67 0.00	18.43 0.52 0.00	20.83 0.48 0.00	35.67 0.97 0.00	35.77 1.06 0.00	39.55 1.12 0.00	36.74 1.09 0.00	37.05 1.28 0.00	29.39 0.96 0.00	28.11 0.93 0.00	24.13 0.82 0.00	21.27 -0.09 0.00	21.08 0.11 0.00	22.92 0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	24.81 0.72 0.00	25.09 0.26 0.00	23.44 0.26 0.00	20.97 0.22 0.00	21.19 0.21 0.00	19.20 0.42 0.00	20.52 0.29 0.00	25.26 0.27 0.00	24.92 0.52 0.00	28.94 0.68 0.00	24.84 0.96 0.00	18.63 0.72 0.00	21.83 1.48 0.00	36.77 2.07 0.00	36.79 2.08 0.00	40.45 2.02 0.00	37.18 1.53 0.00	37.57 1.80 0.00	30.24 1.80 0.00	28.85 1.67 0.00	24.37 1.07 0.00	22.45 1.08 0.00	22.01 1.04 0.00	23.38 0.81 0.00
NEG WEST___LANCASTR 23811	24.95 0.85 0.00	25.35 0.52 0.00	23.63 0.45 0.00	21.10 0.35 0.00	21.35 0.37 0.00	19.30 0.52 0.00	20.71 0.48 0.00	25.58 0.59 0.00	25.16 0.77 0.00	29.17 0.91 0.00	25.05 1.16 0.00	18.84 0.92 0.00	21.95 1.60 0.00	37.06 2.36 0.00	37.11 2.41 0.00	40.78 2.35 0.00	37.48 1.83 0.00	37.92 2.15 0.00	30.38 1.94 0.00	28.93 1.75 0.00	24.49 1.19 0.00	22.58 1.22 0.00	22.09 1.12 0.00	23.49 0.91 0.00
NEG_PENN_ALLEGHNY 23528	24.70 0.61 0.00	25.40 0.57 0.00	23.66 0.48 0.00	21.12 0.37 0.00	21.38 0.40 0.00	19.21 0.43 0.00	20.72 0.49 0.00	25.59 0.60 0.00	25.14 0.65 -0.10	29.71 0.76 -0.69	25.05 0.81 -0.35	18.55 0.64 0.00	21.32 0.97 0.00	36.66 1.53 -0.43	36.15 1.44 0.00	39.82 1.39 0.00	36.87 1.22 0.00	37.16 1.40 0.00	29.60 1.16 0.00	28.56 1.10 -0.29	24.22 0.83 -0.08	22.23 0.82 -0.06	21.73 0.70 -0.05	23.21 0.62 -0.01
NEG___GEN_MONROE 24207	25.11 1.01 0.00	25.53 0.70 0.00	23.79 0.61 0.00	21.32 0.57 0.00	21.53 0.55 0.00	19.47 0.69 0.00	20.96 0.73 0.00	25.71 0.72 0.00	25.26 0.87 0.00	29.25 0.99 0.00	24.99 1.11 0.00	18.87 0.95 0.00	21.85 1.50 0.00	37.12 2.41 0.00	36.95 2.24 0.00	40.68 2.25 0.00	37.60 1.95 0.00	38.03 2.27 0.00	30.56 2.13 0.00	29.11 1.93 0.00	24.75 1.45 0.00	22.72 1.36 0.00	22.19 1.22 0.00	23.57 0.99 0.00
NEPA___ENERGY 23901	25.02 0.92 0.00	25.56 0.73 0.00	23.75 0.57 0.00	21.10 0.35 0.00	21.38 0.40 0.00	19.32 0.54 0.00	20.80 0.57 0.00	25.78 0.79 0.00	25.38 0.99 0.00	29.46 1.20 0.00	25.35 1.47 0.00	18.98 1.07 0.00	22.12 1.77 0.00	37.50 2.79 0.00	37.55 2.84 0.00	41.10 2.67 0.00	37.72 2.07 0.00	38.04 2.27 0.00	30.35 1.92 0.00	28.96 1.78 0.00	24.50 1.19 0.00	22.58 1.22 0.00	22.06 1.08 0.00	23.48 0.90 0.00
NEVERSINK___HYD 23608	25.46 1.37 0.00	26.20 1.37 0.00	24.28 1.10 0.00	21.66 0.90 0.00	21.91 0.94 0.00	19.71 0.92 0.00	21.32 1.09 0.00	26.17 1.18 0.00	25.49 1.10 0.00	29.58 1.32 0.00	25.38 1.77 0.27	20.91 1.51 -1.49	23.75 1.67 -1.74	37.06 2.28 -0.07	36.63 1.92 0.00	40.40 1.97 0.00	36.89 1.85 0.60	37.60 1.83 0.00	29.88 1.44 0.00	28.36 1.19 0.00	24.39 1.09 0.00	22.40 1.04 0.00	21.92 0.95 0.00	23.53 0.96 0.00
NEWKRMKL_115KV_TB1 55635	24.86 0.77 0.00	25.66 0.83 0.00	24.09 0.91 0.00	21.54 0.79 0.00	21.76 0.79 0.00	19.48 0.70 0.00	20.97 0.74 0.00	25.65 0.66 0.00	25.56 0.66 -0.51	29.15 0.78 -0.11	25.64 0.39 -1.37	18.50 0.34 -0.24	21.04 0.40 -0.28	35.21 0.49 -0.01	35.08 0.37 0.00	38.91 0.48 0.00	37.12 0.73 -0.74	36.27 0.50 0.00	28.90 0.46 0.00	27.61 0.43 0.00	23.81 0.51 0.00	21.85 0.48 0.00	21.47 0.50 0.00	23.18 0.61 0.00
NEWTON___FALLS_HYD 23847	24.29 0.20 0.00	24.97 0.15 0.00	23.31 0.13 0.00	20.93 0.17 0.00	21.13 0.15 0.00	18.98 0.20 0.00	20.53 0.29 0.00	25.39 0.40 0.00	24.67 0.20 -0.08	28.94 0.08 -0.59	24.26 0.08 -0.31	17.72 -0.20 0.00	20.06 -0.29 0.00	34.73 -0.34 -0.36	34.41 -0.30 0.00	37.42 -1.02 0.00	34.64 -1.01 0.00	35.19 -0.58 0.00	27.87 -0.57 0.00	27.18 -0.24 -0.24	23.25 -0.12 -0.07	21.31 -0.10 -0.05	21.25 0.23 -0.05	22.85 0.26 -0.01
NGRID_A1_DSASP 323792	24.44 0.35 0.00	24.70 -0.13 0.00	23.09 -0.09 0.00	20.68 -0.07 0.00	20.89 -0.09 0.00	18.92 0.14 0.00	20.21 -0.02 0.00	24.84 -0.15 0.00	24.50 0.11 0.00	28.35 0.09 0.00	24.33 0.45 0.00	18.22 0.30 0.00	21.33 0.98 0.00	35.89 1.18 0.00	35.88 1.17 0.00	39.41 0.98 0.00	36.23 0.58 0.00	36.72 0.96 0.00	29.57 1.13 0.00	28.23 1.05 0.00	23.85 0.55 0.00	21.98 0.62 0.00	21.56 0.59 0.00	22.99 0.41 0.00
NGRID_A2_DSASP 323793	24.44 0.35 0.00	24.70 -0.13 0.00	23.09 -0.09 0.00	20.68 -0.07 0.00	20.89 -0.09 0.00	18.92 0.14 0.00	20.21 -0.02 0.00	24.84 -0.15 0.00	24.50 0.11 0.00	28.35 0.09 0.00	24.33 0.45 0.00	18.22 0.30 0.00	21.33 0.98 0.00	35.89 1.18 0.00	35.88 1.17 0.00	39.41 0.98 0.00	36.23 0.58 0.00	36.72 0.96 0.00	29.57 1.13 0.00	28.23 1.05 0.00	23.85 0.55 0.00	21.98 0.62 0.00	21.56 0.59 0.00	22.99 0.41 0.00
NGRID_A4_DSASP 323807	24.44 0.35 0.00	24.70 -0.13 0.00	23.09 -0.09 0.00	20.68 -0.07 0.00	20.89 -0.09 0.00	18.92 0.14 0.00	20.21 -0.02 0.00	24.84 -0.15 0.00	24.50 0.10 0.00	28.33 0.07 0.00	24.28 0.40 0.00	18.21 0.29 0.00	21.32 0.97 0.00	35.85 1.15 0.00	35.88 1.17 0.00	39.41 0.98 0.00	36.22 0.58 0.00	36.72 0.96 0.00	29.57 1.13 0.00	28.22 1.05 0.00	23.85 0.55 0.00	21.98 0.62 0.00	21.56 0.59 0.00	22.99 0.41 0.00
NIAGARA_115E_LBMP 323715	24.51 0.42 0.00	24.76 -0.07 0.00	23.14 -0.03 0.00	20.72 -0.03 0.00	20.93 -0.05 0.00	18.97 0.19 0.00	20.26 0.03 0.00	24.90 -0.10 0.00	24.57 0.17 0.00	28.55 0.29 0.00	24.53 0.65 0.00	18.38 0.46 0.00	21.53 1.18 0.00	36.23 1.53 0.00	36.21 1.50 0.00	39.80 1.38 0.00	36.59 0.94 0.00	36.89 1.12 0.00	29.69 1.26 0.00	28.35 1.17 0.00	23.96 0.66 0.00	22.08 0.72 0.00	21.68 0.70 0.00	23.09 0.51 0.00

NIAGARA_115W_LBMP 323714	24.39 0.30 0.00	24.65 -0.18 0.00	23.04 -0.14 0.00	20.64 -0.11 0.00	20.85 -0.13 0.00	18.88 0.10 0.00	20.17 -0.06 0.00	24.78 -0.21 0.00	24.44 0.05 0.00	28.28 0.02 0.00	24.27 0.38 0.00	18.16 0.25 0.00	21.27 0.92 0.00	35.76 1.05 0.00	35.75 1.05 0.00	39.28 0.85 0.00	36.11 0.46 0.00	36.61 0.84 0.00	29.48 1.04 0.00	28.14 0.97 0.00	23.78 0.48 0.00	21.91 0.55 0.00	21.50 0.53 0.00	22.93 0.35 0.00
NIAGARA_230_LBMP 323716	24.52 0.43 0.00	24.81 -0.02 0.00	23.18 0.00 0.00	20.77 0.01 0.00	20.97 0.00 0.00	18.99 0.21 0.00	20.31 0.07 0.00	24.97 -0.03 0.00	24.61 0.22 0.00	28.59 0.33 0.00	24.53 0.65 0.00	18.36 0.44 0.00	21.48 1.13 0.00	36.21 1.50 0.00	36.19 1.49 0.00	39.79 1.36 0.00	36.56 0.91 0.00	36.99 1.22 0.00	29.75 1.31 0.00	28.40 1.22 0.00	24.01 0.71 0.00	22.12 0.76 0.00	21.71 0.73 0.00	23.07 0.49 0.00
NIAGARA__115KV_198_GIBSON 55903	24.39 0.30 0.00	24.65 -0.18 0.00	23.04 -0.14 0.00	20.64 -0.11 0.00	20.85 -0.13 0.00	18.88 0.10 0.00	20.17 -0.06 0.00	24.78 -0.21 0.00	24.44 0.04 0.00	28.26 0.00 0.00	24.22 0.34 0.00	18.16 0.24 0.00	21.26 0.91 0.00	35.74 1.03 0.00	35.76 1.05 0.00	39.28 0.85 0.00	36.11 0.46 0.00	36.61 0.84 0.00	29.48 1.04 0.00	28.14 0.96 0.00	23.78 0.48 0.00	21.91 0.55 0.00	21.51 0.53 0.00	22.93 0.35 0.00
NIAGARA____ 23760	24.48 0.39 0.00	24.75 -0.08 0.00	23.13 -0.05 0.00	20.72 -0.03 0.00	20.92 -0.05 0.00	18.95 0.17 0.00	20.26 0.03 0.00	24.92 -0.08 0.00	24.57 0.18 0.00	28.51 0.25 0.00	24.46 0.58 0.00	18.31 0.39 0.00	21.44 1.09 0.00	36.10 1.39 0.00	36.09 1.38 0.00	39.65 1.23 0.00	36.45 0.80 0.00	36.88 1.11 0.00	29.67 1.24 0.00	28.33 1.15 0.00	23.94 0.64 0.00	22.06 0.70 0.00	21.64 0.66 0.00	23.03 0.45 0.00
NINE_MILE_1 23575	23.53 -0.56 0.00	24.19 -0.64 0.00	22.57 -0.61 0.00	20.20 -0.55 0.00	20.42 -0.56 0.00	18.34 -0.44 0.00	19.76 -0.48 0.00	24.36 -0.62 0.00	22.43 -0.60 1.36	17.81 -0.68 9.77	18.30 -0.50 5.08	17.58 -0.33 0.00	20.07 -0.28 0.00	28.14 -0.57 5.99	34.09 -0.62 0.00	37.67 -0.73 0.03	34.98 -0.67 0.00	35.16 -0.61 0.00	28.02 -0.42 0.00	22.71 -0.42 4.05	21.76 -0.42 1.12	20.24 -0.36 0.75	19.79 -0.41 0.77	21.90 -0.50 0.18
NINE_MILE_2 23744	23.53 -0.56 0.00	24.19 -0.63 0.00	22.57 -0.61 0.00	20.20 -0.55 0.00	20.42 -0.56 0.00	18.34 -0.44 0.00	19.76 -0.48 0.00	24.37 -0.62 0.00	22.41 -0.60 1.38	17.66 -0.68 9.92	18.23 -0.50 5.15	17.58 -0.33 0.00	20.07 -0.28 0.00	28.05 -0.57 6.08	34.09 -0.62 0.00	37.67 -0.73 0.03	34.98 -0.67 0.00	35.16 -0.61 0.00	28.01 -0.43 0.00	22.65 -0.42 4.11	21.74 -0.42 1.14	20.23 -0.36 0.76	19.78 -0.41 0.78	21.90 -0.50 0.18
NM_CAPITAL____DRP 24208	24.92 0.83 0.00	25.74 0.91 0.00	24.12 0.95 0.00	21.58 0.83 0.00	21.81 0.83 0.00	19.52 0.74 0.00	21.01 0.78 0.00	25.72 0.73 0.00	25.63 0.72 -0.52	29.22 0.85 -0.11	25.69 0.41 -1.39	18.54 0.34 -0.28	21.09 0.41 -0.33	35.22 0.50 -0.01	35.09 0.38 0.00	38.90 0.47 0.00	37.16 0.75 -0.76	36.28 0.51 0.00	28.91 0.47 0.00	27.63 0.45 0.00	23.83 0.53 0.00	21.87 0.51 0.00	21.51 0.54 0.00	23.22 0.64 0.00
NM_CENTRAL____DRP 24181	24.10 0.01 0.00	24.76 -0.07 0.00	23.08 -0.10 0.00	20.65 -0.10 0.00	20.87 -0.11 0.00	18.76 -0.02 0.00	20.22 -0.01 0.00	24.95 -0.04 0.00	24.52 0.00 -0.13	29.20 -0.01 -0.95	24.47 0.09 -0.51	18.05 0.14 0.00	20.66 0.31 0.00	35.70 0.41 -0.58	35.03 0.33 0.00	38.78 0.35 0.00	36.00 0.35 0.00	36.20 0.43 0.00	28.87 0.43 0.00	27.95 0.38 -0.39	23.65 0.24 -0.11	21.67 0.24 -0.07	21.19 0.14 -0.08	22.64 0.05 -0.02
NM_FRONTIER____DRP 24179	24.39 0.30 0.00	24.65 -0.18 0.00	23.04 -0.14 0.00	20.64 -0.11 0.00	20.85 -0.13 0.00	18.88 0.10 0.00	20.17 -0.06 0.00	24.78 -0.21 0.00	24.44 0.04 0.00	28.26 0.00 0.00	24.22 0.34 0.00	18.16 0.24 0.00	21.26 0.91 0.00	35.74 1.03 0.00	35.76 1.05 0.00	39.28 0.85 0.00	36.11 0.46 0.00	36.61 0.84 0.00	29.48 1.04 0.00	28.14 0.96 0.00	23.78 0.48 0.00	21.91 0.55 0.00	21.51 0.53 0.00	22.93 0.35 0.00
NM_ST_REGIS____HYD 24053	24.10 0.01 0.00	24.81 -0.02 0.00	23.16 -0.02 0.00	20.79 0.03 0.00	20.99 0.01 0.00	18.78 0.00 0.00	20.28 0.05 0.00	25.21 0.22 0.00	24.41 -0.02 -0.04	28.51 -0.03 -0.27	24.07 0.05 -0.14	17.59 -0.32 0.00	19.76 -0.59 0.00	34.36 -0.52 -0.17	34.32 -0.39 0.00	37.29 -1.14 0.00	34.41 -1.24 0.00	35.12 -0.65 0.00	27.49 -0.95 0.00	26.46 -0.83 -0.11	22.73 -0.60 -0.03	20.55 -0.83 -0.02	20.70 -0.29 -0.02	22.44 -0.14 0.00
NORTHPORT____1 23551	25.64 1.55 0.00	26.54 1.71 0.00	24.41 1.23 0.00	21.79 1.04 0.00	22.27 1.30 0.00	20.05 1.27 0.00	21.59 1.35 0.00	26.06 1.07 0.00	28.05 1.28 -2.39	30.51 1.72 -0.53	33.34 2.23 -7.23	26.33 1.86 -6.56	25.99 2.16 -3.48	38.68 3.18 -0.79	37.84 3.11 -0.02	40.39 1.99 0.03	40.41 1.86 -2.89	38.37 2.61 0.00	30.55 2.11 0.00	28.37 1.19 0.00	24.79 1.48 0.00	23.06 1.70 0.00	22.70 1.73 0.00	24.53 1.95 0.00
NORTHPORT____2 23552	25.64 1.55 0.00	26.54 1.71 0.00	24.41 1.23 0.00	21.79 1.04 0.00	22.27 1.30 0.00	20.05 1.27 0.00	21.59 1.35 0.00	26.06 1.07 0.00	28.05 1.28 -2.39	30.51 1.72 -0.53	33.34 2.23 -7.23	26.33 1.86 -6.56	25.99 2.16 -3.48	38.68 3.18 -0.79	37.84 3.11 -0.02	40.39 1.99 0.03	40.41 1.86 -2.89	38.37 2.61 0.00	30.55 2.11 0.00	28.37 1.19 0.00	24.79 1.48 0.00	23.06 1.70 0.00	22.70 1.73 0.00	24.53 1.95 0.00
NORTHPORT____3 23553	25.46 1.37 0.00	26.34 1.51 0.00	24.26 1.08 0.00	21.65 0.89 0.00	22.10 1.12 0.00	19.89 1.11 0.00	21.43 1.20 0.00	25.93 0.94 0.00	27.93 1.16 -2.39	30.36 1.57 -0.53	33.11 2.00 -7.23	26.19 1.72 -6.56	25.83 2.00 -3.48	38.40 2.90 -0.79	37.61 2.88 -0.02	40.23 1.82 0.03	40.28 1.74 -2.89	38.18 2.41 0.00	30.40 1.96 0.00	28.26 1.09 0.00	24.66 1.36 0.00	22.92 1.56 0.00	22.55 1.57 0.00	24.37 1.79 0.00
NORTHPORT____4 23650	25.46 1.37 0.00	26.34 1.51 0.00	24.26 1.08 0.00	21.65 0.89 0.00	22.10 1.12 0.00	19.89 1.11 0.00	21.43 1.20 0.00	25.93 0.94 0.00	27.93 1.16 -2.39	30.36 1.57 -0.53	33.11 2.00 -7.23	26.19 1.72 -6.56	25.83 2.00 -3.48	38.40 2.90 -0.79	37.61 2.88 -0.02	40.23 1.82 0.03	40.28 1.74 -2.89	38.18 2.41 0.00	30.40 1.96 0.00	28.26 1.09 0.00	24.66 1.36 0.00	22.92 1.56 0.00	22.55 1.57 0.00	24.37 1.79 0.00
NORTHPORT____IC 23718	25.64 1.55 0.00	26.54 1.71 0.00	24.41 1.23 0.00	21.79 1.04 0.00	22.27 1.30 0.00	20.05 1.27 0.00	21.59 1.35 0.00	26.06 1.07 0.00	28.05 1.28 -2.39	30.51 1.72 -0.53	33.34 2.23 -7.23	26.33 1.86 -6.56	25.99 2.16 -3.48	38.68 3.18 -0.79	37.84 3.11 -0.02	40.39 1.99 0.03	40.41 1.86 -2.89	38.37 2.61 0.00	30.55 2.11 0.00	28.37 1.19 0.00	24.79 1.48 0.00	23.06 1.70 0.00	22.70 1.73 0.00	24.53 1.95 0.00

NORTH__COUNTRY_ESR 323785	24.38 0.28 0.00	25.12 0.29 0.00	23.42 0.24 0.00	20.98 0.23 0.00	21.20 0.22 0.00	18.95 0.17 0.00	20.44 0.21 0.00	25.39 0.40 0.00	24.56 0.17 0.00	28.51 0.25 0.00	24.18 0.31 0.00	18.10 0.19 0.00	20.41 0.06 0.00	35.02 0.31 0.00	35.15 0.44 0.00	38.82 0.40 0.00	35.94 0.29 0.00	36.25 0.48 0.00	28.72 0.28 0.00	27.47 0.29 0.00	23.55 0.25 0.00	20.83 -0.53 0.00	20.71 -0.27 0.00	22.51 -0.07 0.00
NPX_GEN_1385_PROXY 323591	25.69 1.60 0.00	26.59 1.77 0.00	24.46 1.28 0.00	21.83 1.08 0.00	22.32 1.34 0.00	20.09 1.31 0.00	21.63 1.39 0.00	26.11 1.12 0.00	28.10 1.32 -2.39	30.57 1.78 -0.53	33.42 2.25 -7.29	26.24 1.87 -6.46	26.00 2.17 -3.48	38.69 3.19 -0.79	37.91 3.18 -0.02	40.47 2.06 0.03	40.47 1.93 -2.89	38.44 2.67 0.00	30.61 2.17 0.00	28.62 1.24 -0.21	24.04 1.53 0.79	23.10 1.74 0.00	22.74 1.77 0.00	24.58 2.00 0.00
NPX_GEN_CSC 323557	25.75 1.66 0.00	26.88 2.05 0.00	24.43 1.25 0.00	21.82 1.07 0.00	22.57 1.59 0.00	20.46 1.68 0.00	21.99 1.76 0.00	25.96 0.97 0.00	27.95 1.17 -2.39	30.29 1.50 -0.53	33.88 2.71 -7.29	26.52 2.14 -6.46	26.18 2.35 -3.48	39.38 3.88 -0.79	38.66 3.93 -0.02	41.06 2.65 0.03	41.14 2.60 -2.89	39.19 3.42 0.00	31.27 2.83 0.00	29.41 2.02 -0.21	24.69 2.18 0.79	23.66 2.30 0.00	23.27 2.30 0.00	25.05 2.47 0.00
NSINS_S_GLNS_FALLS 23858	25.90 1.80 0.00	26.73 1.90 0.00	24.90 1.72 0.00	22.20 1.44 0.00	22.43 1.45 0.00	20.09 1.31 0.00	21.80 1.57 0.00	26.84 1.85 0.00	26.64 1.76 -0.49	30.43 2.06 -0.11	26.65 1.45 -1.32	19.24 1.10 -0.23	22.00 1.39 -0.27	37.15 2.43 -0.01	36.90 2.19 0.00	41.02 2.59 0.00	39.38 3.01 -0.72	38.59 2.82 0.00	30.69 2.25 0.00	29.22 2.05 0.00	25.21 1.91 0.00	23.24 1.88 0.00	22.72 1.74 0.00	24.34 1.76 0.00
NUCOR_STEEL__DRP 24197	24.54 0.44 0.00	25.27 0.44 0.00	23.42 0.24 0.00	21.02 0.27 0.00	21.18 0.20 0.00	19.04 0.25 0.00	20.65 0.42 0.00	25.35 0.36 0.00	25.26 0.64 -0.23	30.86 0.97 -1.63	25.46 0.67 -0.91	18.38 0.47 0.00	21.11 0.76 0.00	36.81 1.05 -1.05	35.67 0.96 0.00	39.45 1.01 -0.01	36.57 0.92 0.00	36.83 1.06 0.00	29.51 1.07 0.00	28.86 0.97 -0.71	24.18 0.68 -0.20	22.20 0.70 -0.13	21.64 0.53 -0.13	23.09 0.48 -0.03
NUMBER_THREE_WT_PWR 323818	24.63 0.54 0.00	25.29 0.46 0.00	23.58 0.40 0.00	21.18 0.43 0.00	21.37 0.39 0.00	19.27 0.49 0.00	20.87 0.63 0.00	25.74 0.75 0.00	25.08 0.59 -0.10	29.43 0.47 -0.70	24.66 0.41 -0.37	18.14 0.22 0.00	20.68 0.33 0.00	35.55 0.42 -0.43	34.98 0.27 0.00	38.20 -0.23 0.00	35.50 -0.14 0.00	35.79 0.02 0.00	28.74 0.31 0.00	28.26 0.80 -0.29	24.02 0.64 -0.08	22.16 0.74 -0.06	21.83 0.80 -0.05	23.31 0.72 -0.01
NYISO_LBMP_REFERENCE 24008	24.09 0.00 0.00	24.83 0.00 0.00	23.18 0.00 0.00	20.75 0.00 0.00	20.98 0.00 0.00	18.78 0.00 0.00	20.23 0.00 0.00	24.99 0.00 0.00	24.39 0.00 0.00	28.26 0.00 0.00	23.88 0.00 0.00	17.92 0.00 0.00	20.35 0.00 0.00	34.71 0.00 0.00	34.71 0.00 0.00	38.43 0.00 0.00	35.65 0.00 0.00	35.77 0.00 0.00	28.44 0.00 0.00	27.18 0.00 0.00	23.30 0.00 0.00	21.36 0.00 0.00	20.97 0.00 0.00	22.58 0.00 0.00
NYPA_BRENTWD__GT 24164	25.95 1.86 0.00	26.83 2.01 0.00	24.66 1.48 0.00	22.01 1.26 0.00	22.51 1.54 0.00	20.29 1.51 0.00	21.86 1.63 0.00	26.38 1.39 0.00	28.39 1.61 -2.39	30.89 2.11 -0.53	33.63 2.52 -7.23	26.53 2.05 -6.56	26.21 2.38 -3.48	39.07 3.57 -0.79	38.27 3.55 -0.02	40.80 2.40 0.03	40.81 2.27 -2.89	38.76 2.99 0.00	30.82 2.38 0.00	28.73 1.56 0.00	25.09 1.79 0.00	23.36 2.00 0.00	23.04 2.06 0.00	24.85 2.27 0.00
NYPA_GOWANUS__GT5 24156	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.41 2.70 0.00	41.10 2.67 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.48 2.04 0.00	28.97 1.79 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NYPA_GOWANUS__GT6 24157	25.45 1.36 0.00	26.24 1.41 0.00	24.40 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.29 1.90 -6.51	22.57 1.68 -2.98	25.79 1.96 -3.48	37.74 2.89 -0.14	37.41 2.70 0.00	41.10 2.67 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.48 2.04 0.00	28.97 1.79 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00
NYPA_HARLEM_RVR_GT1 24160	25.37 1.28 0.00	26.17 1.34 0.00	24.36 1.18 0.00	21.74 0.99 0.00	22.02 1.04 0.00	19.80 1.02 0.00	21.41 1.18 0.00	26.19 1.20 0.00	28.21 1.41 -2.41	30.64 1.85 -0.53	32.14 1.75 -6.51	22.48 1.59 -2.98	25.64 1.81 -3.48	37.39 2.54 -0.14	37.17 2.46 0.00	40.88 2.45 0.00	41.19 2.60 -2.95	38.30 2.53 0.00	30.36 1.93 0.00	28.82 1.65 0.00	24.81 1.51 0.00	22.89 1.53 0.00	22.42 1.45 0.00	24.08 1.50 0.00
NYPA_HARLEM_RVR_GT2 24161	25.37 1.28 0.00	26.17 1.34 0.00	24.36 1.18 0.00	21.74 0.99 0.00	22.02 1.04 0.00	19.80 1.02 0.00	21.41 1.18 0.00	26.19 1.20 0.00	28.21 1.41 -2.41	30.64 1.85 -0.53	32.14 1.75 -6.51	22.48 1.59 -2.98	25.64 1.81 -3.48	37.39 2.54 -0.14	37.17 2.46 0.00	40.88 2.45 0.00	41.19 2.60 -2.95	38.30 2.53 0.00	30.36 1.93 0.00	28.82 1.65 0.00	24.81 1.51 0.00	22.89 1.53 0.00	22.42 1.45 0.00	24.08 1.50 0.00
NYPA_KENT__GT 24152	25.44 1.35 0.00	26.24 1.41 0.00	24.40 1.22 0.00	21.78 1.04 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.23 0.00	26.27 1.28 0.00	28.30 1.50 -2.41	30.76 1.97 -0.53	32.29 1.91 -6.51	22.57 1.67 -2.98	25.78 1.94 -3.48	37.69 2.84 -0.14	37.41 2.70 0.00	41.11 2.67 0.00	41.30 2.71 -2.95	38.43 2.66 0.00	30.50 2.06 0.00	28.97 1.79 0.00	24.95 1.65 0.00	22.99 1.63 0.00	22.52 1.54 0.00	24.20 1.62 0.00
NYPA_POUCH1__GT 24155	25.40 1.31 0.00	26.19 1.37 0.00	24.36 1.18 0.00	21.74 0.99 0.00	22.01 1.03 0.00	19.79 1.01 0.00	21.40 1.16 0.00	26.18 1.19 0.00	28.21 1.41 -2.41	30.63 1.84 -0.53	32.20 1.81 -6.51	22.51 1.61 -2.98	25.70 1.87 -3.48	37.61 2.76 -0.14	36.11 2.59 1.18	40.95 2.52 0.00	39.11 2.53 -0.93	38.25 2.48 0.01	30.38 1.94 0.00	28.89 1.71 0.00	24.92 1.62 0.00	22.99 1.63 0.00	22.52 1.55 0.00	24.21 1.63 0.00
NYPA_VERNON__GT2 24162	25.44 1.35 0.00	26.22 1.40 0.00	24.39 1.21 0.00	21.79 1.04 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.23 0.00	26.28 1.28 0.00	28.31 1.51 -2.41	30.77 1.98 -0.53	32.29 1.90 -6.51	22.57 1.67 -2.98	25.77 1.94 -3.48	37.65 2.80 -0.14	37.39 2.69 0.00	41.10 2.66 0.00	41.32 2.73 -2.95	38.45 2.68 0.00	30.51 2.07 0.00	28.96 1.78 0.00	24.92 1.62 0.00	22.97 1.60 0.00	22.48 1.51 0.00	24.15 1.58 0.00

NYPA_VERNON____GT3 24163	25.44	26.22	24.39	21.79	22.05	19.84	21.46	26.28	28.31	30.77	32.29	22.57	25.77	37.65	37.39	41.10	41.32	38.45	30.51	28.96	24.92	22.97	22.48	24.15
	1.35	1.40	1.21	1.04	1.08	1.06	1.23	1.28	1.51	1.98	1.90	1.67	1.94	2.80	2.69	2.66	2.73	2.68	2.07	1.78	1.62	1.60	1.51	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.53	-6.51	-2.98	-3.48	-0.14	0.00	0.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC1 323568	25.38	26.17	24.35	21.75	22.02	19.81	21.42	26.22	28.25	30.71	32.23	22.52	25.72	37.55	37.32	41.01	41.25	38.38	30.45	28.90	24.87	22.92	22.44	24.11
	1.29	1.35	1.17	1.00	1.04	1.03	1.19	1.22	1.45	1.91	1.84	1.62	1.88	2.70	2.61	2.58	2.65	2.61	2.01	1.73	1.57	1.56	1.46	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.53	-6.51	-2.98	-3.48	-0.14	0.00	0.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	25.38	26.17	24.35	21.75	22.02	19.81	21.42	26.22	28.25	30.71	32.23	22.52	25.72	37.55	37.32	41.01	41.25	38.38	30.45	28.90	24.87	22.92	22.44	24.11
	1.29	1.35	1.17	1.00	1.04	1.03	1.19	1.22	1.45	1.91	1.84	1.62	1.88	2.70	2.61	2.58	2.65	2.61	2.01	1.73	1.57	1.56	1.46	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.53	-6.51	-2.98	-3.48	-0.14	0.00	0.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	25.82	26.77	24.53	21.90	22.46	20.27	21.81	26.18	28.18	30.62	33.58	26.48	26.11	38.97	38.23	40.82	40.78	38.72	30.81	28.77	25.11	23.33	22.95	24.78
	1.73	1.94	1.35	1.15	1.48	1.48	1.58	1.19	1.40	1.83	2.47	2.00	2.27	3.48	3.51	2.42	2.24	2.95	2.37	1.59	1.81	1.97	1.98	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-0.53	-7.23	-6.56	-3.48	-0.79	-0.02	0.03	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT1 24158	25.37	26.17	24.36	21.74	22.02	19.80	21.41	26.19	28.21	30.64	32.14	22.48	25.64	37.39	37.17	40.88	41.19	38.30	30.36	28.82	24.81	22.89	22.42	24.08
	1.28	1.34	1.18	0.99	1.04	1.02	1.18	1.20	1.41	1.85	1.75	1.59	1.81	2.54	2.46	2.45	2.60	2.53	1.93	1.65	1.51	1.53	1.45	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.53	-6.51	-2.98	-3.48	-0.14	0.00	0.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	25.37	26.17	24.36	21.74	22.02	19.80	21.41	26.19	28.21	30.64	32.14	22.48	25.64	37.39	37.17	40.88	41.19	38.30	30.36	28.82	24.81	22.89	22.42	24.08
	1.28	1.34	1.18	0.99	1.04	1.02	1.18	1.20	1.41	1.85	1.75	1.59	1.81	2.54	2.46	2.45	2.60	2.53	1.93	1.65	1.51	1.53	1.45	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-0.53	-6.51	-2.98	-3.48	-0.14	0.00	0.00	-2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE____HYD 23848	24.84	25.09	23.44	20.98	21.19	19.20	20.53	25.27	24.93	28.97	24.91	18.65	21.86	36.83	36.83	40.48	37.23	37.59	30.26	28.88	24.39	22.46	22.02	23.40
	0.74	0.26	0.26	0.22	0.21	0.42	0.29	0.28	0.54	0.72	1.03	0.74	1.51	2.13	2.12	2.05	1.58	1.83	1.82	1.71	1.08	1.09	1.05	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	24.77	25.20	23.50	21.03	21.24	19.19	20.61	25.41	24.97	29.05	24.81	18.62	21.60	36.62	36.65	40.43	37.34	37.71	30.21	28.79	24.42	22.42	21.93	23.32
	0.67	0.37	0.32	0.28	0.27	0.41	0.38	0.42	0.58	0.79	0.93	0.71	1.25	1.92	1.95	2.00	1.70	1.94	1.77	1.61	1.12	1.06	0.96	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE____35_KV_LOAD 356122	24.58	25.29	23.55	21.03	21.29	19.12	20.62	25.45	25.00	29.55	24.89	18.44	21.17	36.39	35.89	39.56	36.62	36.90	29.40	28.35	24.06	22.09	21.60	23.08
	0.48	0.46	0.38	0.28	0.31	0.34	0.38	0.45	0.51	0.61	0.67	0.53	0.82	1.27	1.19	1.12	0.97	1.13	0.96	0.89	0.67	0.68	0.57	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.67	-0.34	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	-0.28	-0.08	-0.05	-0.05	-0.01
OCC_CHEM____DRP 24175	24.44	24.70	23.09	20.68	20.89	18.92	20.21	24.84	24.50	28.33	24.28	18.21	21.32	35.85	35.88	39.41	36.22	36.72	29.57	28.22	23.85	21.98	21.56	22.99
	0.35	-0.13	-0.09	-0.07	-0.09	0.14	-0.02	-0.15	0.10	0.07	0.40	0.29	0.97	1.15	1.17	0.98	0.58	0.96	1.13	1.05	0.55	0.62	0.59	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	24.52	24.83	23.20	20.77	20.98	18.99	20.32	25.01	24.65	28.64	24.62	18.28	21.49	36.25	36.23	39.84	36.60	37.05	29.77	28.62	23.22	22.13	21.71	23.07
	0.43	0.00	0.02	0.02	0.00	0.21	0.09	0.02	0.26	0.38	0.68	0.46	1.14	1.55	1.53	1.42	0.95	1.28	1.33	1.24	0.72	0.77	0.74	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.79	0.00	0.00	0.00
OLIN_CORP_DRP 24177	24.53	24.80	23.17	20.75	20.96	18.99	20.29	24.94	24.59	28.57	24.51	18.39	21.53	36.25	36.27	39.86	36.64	36.96	29.76	28.39	24.00	22.12	21.71	23.11
	0.44	-0.03	-0.01	0.00	-0.02	0.21	0.05	-0.05	0.20	0.31	0.63	0.47	1.18	1.55	1.56	1.43	0.99	1.19	1.32	1.22	0.70	0.75	0.74	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	24.44	24.70	23.09	20.68	20.89	18.92	20.21	24.84	24.50	28.35	24.33	18.22	21.33	35.89	35.88	39.41	36.23	36.72	29.57	28.23	23.85	21.98	21.56	22.99
	0.35	-0.13	-0.09	-0.07	-0.09	0.14	-0.02	-0.15	0.11	0.09	0.45	0.30	0.98	1.18	1.17	0.98	0.58	0.96	1.13	1.05	0.55	0.62	0.59	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE 323681	24.63	25.31	23.61	21.14	21.37	19.21	20.76	25.60	24.99	29.20	24.62	18.34	20.92	35.83	35.46	38.99	36.22	36.44	29.15	28.25	24.07	22.12	21.70	23.22
	0.53	0.49	0.43	0.39	0.39	0.43	0.52	0.61	0.55	0.56	0.54	0.42	0.57	0.89	0.75	0.56	0.57	0.67	0.71	0.92	0.73	0.74	0.70	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.38	-0.20	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-0.03	-0.03	-0.01
ONEIDA____115KV_TB4 55905	24.75	25.44	23.71	21.21	21.44	19.27	20.80	25.63	25.06	29.48	24.85	18.54	21.18	36.42	35.99	39.70	36.86	37.10	29.66	28.66	24.37	22.33	21.81	23.32
	0.66	0.61	0.53	0.46	0.47	0.49	0.56	0.64	0.59	0.70	0.69	0.62	0.83	1.39	1.29	1.27	1.21	1.33	1.22	1.26	1.00	0.93	0.80	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.53	-0.28	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	-0.22	-0.06	-0.04	-0.04	-0.01

ONONDAGA_REF_OCCRA 23987	24.27 0.17 0.00	24.92 0.09 0.00	23.22 0.05 0.00	20.77 0.02 0.00	21.01 0.02 0.00	18.88 0.10 0.00	20.36 0.12 0.00	25.11 0.12 0.00	24.70 0.15 -0.16	29.58 0.16 -1.16	24.73 0.24 -0.62	18.17 0.25 0.00	20.79 0.44 0.00	36.05 0.63 -0.71	35.26 0.55 0.00	39.02 0.59 0.00	36.21 0.56 0.00	36.44 0.67 0.00	29.07 0.63 0.00	28.24 0.58 -0.48	23.85 0.42 -0.13	21.85 0.40 -0.09	21.35 0.29 -0.09	22.80 0.20 -0.02
ONONDAGA___COGEN 23986	24.24 0.15 0.00	24.90 0.07 0.00	23.20 0.02 0.00	20.76 0.01 0.00	21.00 0.02 0.00	18.86 0.08 0.00	20.36 0.12 0.00	25.09 0.10 0.00	24.76 0.12 -0.25	30.21 0.17 -1.78	25.09 0.25 -0.95	18.15 0.24 0.00	20.78 0.43 0.00	36.40 0.60 -1.09	35.23 0.53 0.00	38.98 0.55 -0.01	36.17 0.52 0.00	36.39 0.62 0.00	29.03 0.59 0.00	28.44 0.54 -0.73	23.88 0.37 -0.20	21.86 0.36 -0.14	21.36 0.25 -0.14	22.78 0.17 -0.03
ONTARIO___LFGE 23819	24.78 0.68 0.00	25.36 0.53 0.00	23.61 0.43 0.00	21.11 0.36 0.00	21.36 0.38 0.00	19.25 0.47 0.00	20.78 0.55 0.00	25.65 0.66 0.00	25.23 0.76 -0.08	29.73 0.90 -0.57	25.02 1.10 -0.03	18.73 0.81 0.00	21.58 1.23 0.00	36.87 1.81 -0.35	36.45 1.74 0.00	40.24 1.81 0.00	37.19 1.54 0.00	37.54 1.78 0.00	30.03 1.60 0.00	28.93 1.51 -0.24	24.52 1.15 -0.06	22.52 1.11 -0.04	21.95 0.93 -0.05	23.34 0.75 -0.01
ORANGEVILLE_WT_PWR 323706	24.91 0.82 0.00	25.31 0.48 0.00	23.63 0.45 0.00	21.11 0.36 0.00	21.37 0.39 0.00	19.32 0.54 0.00	20.73 0.49 0.00	25.57 0.58 0.00	25.17 0.78 0.00	29.21 0.95 0.00	25.08 1.20 0.00	18.79 0.87 0.00	21.87 1.52 0.00	36.93 2.22 0.00	36.92 2.22 0.00	40.52 2.09 0.00	37.23 1.58 0.00	37.50 1.74 0.00	30.09 1.66 0.00	28.80 1.62 0.00	24.43 1.13 0.00	22.52 1.16 0.00	22.03 1.05 0.00	23.38 0.80 0.00
ORANGEVILLE___ESR 323794	24.91 0.82 0.00	25.31 0.48 0.00	23.63 0.45 0.00	21.11 0.36 0.00	21.37 0.39 0.00	19.32 0.54 0.00	20.73 0.49 0.00	25.57 0.58 0.00	25.17 0.78 0.00	29.21 0.95 0.00	25.08 1.20 0.00	18.79 0.87 0.00	21.87 1.52 0.00	36.93 2.22 0.00	36.92 2.22 0.00	40.52 2.09 0.00	37.23 1.58 0.00	37.50 1.74 0.00	30.09 1.66 0.00	28.80 1.62 0.00	24.43 1.13 0.00	22.52 1.16 0.00	22.03 1.05 0.00	23.38 0.80 0.00
OSWEGATCHIE___HYD 24044	24.29 0.20 0.00	24.97 0.15 0.00	23.31 0.13 0.00	20.93 0.17 0.00	21.13 0.15 0.00	18.98 0.20 0.00	20.53 0.29 0.00	25.39 0.40 0.00	24.68 0.20 -0.08	28.94 0.09 -0.59	24.27 0.09 -0.31	17.72 -0.20 0.00	20.06 -0.29 0.00	34.74 -0.33 -0.36	34.41 -0.30 0.00	37.42 -1.02 0.00	34.64 -1.01 0.00	35.19 -0.58 0.00	27.87 -0.57 0.00	27.18 -0.23 -0.24	23.25 -0.12 -0.07	21.31 -0.10 -0.05	21.25 0.23 -0.05	22.85 0.26 -0.01
OSWEGO___5 23606	23.74 -0.35 0.00	24.41 -0.42 0.00	22.76 -0.42 0.00	20.37 -0.39 0.00	20.59 -0.38 0.00	18.49 -0.29 0.00	19.92 -0.31 0.00	24.58 -0.42 0.00	25.03 -0.38 -1.02	35.12 -0.44 -7.30	27.39 -0.28 -3.80	17.74 -0.18 0.00	20.26 -0.09 0.00	38.92 -0.26 -4.47	34.40 -0.31 0.00	38.08 -0.37 -0.03	35.30 -0.35 0.00	35.48 -0.29 0.00	28.28 -0.15 0.00	30.04 -0.16 -3.02	23.94 -0.20 -0.84	21.76 -0.16 -0.56	21.33 -0.22 -0.57	22.41 -0.30 -0.13
OSWEGO___6 23613	23.74 -0.35 0.00	24.41 -0.42 0.00	22.76 -0.42 0.00	20.37 -0.39 0.00	20.59 -0.38 0.00	18.49 -0.29 0.00	19.92 -0.31 0.00	24.58 -0.42 0.00	25.03 -0.38 -1.02	35.12 -0.44 -7.30	27.39 -0.28 -3.80	17.74 -0.18 0.00	20.26 -0.09 0.00	38.92 -0.26 -4.47	34.40 -0.31 0.00	38.08 -0.37 -0.03	35.30 -0.35 0.00	35.48 -0.29 0.00	28.28 -0.15 0.00	30.04 -0.16 -3.02	23.94 -0.20 -0.84	21.76 -0.16 -0.56	21.33 -0.22 -0.57	22.41 -0.30 -0.13
OUTOKUMPU-AB___DRP 24206	24.96 0.86 0.00	25.22 0.39 0.00	23.54 0.36 0.00	21.07 0.32 0.00	21.28 0.30 0.00	19.28 0.50 0.00	20.63 0.40 0.00	25.40 0.41 0.00	25.06 0.67 0.00	29.08 0.82 0.00	24.98 1.10 0.00	18.76 0.84 0.00	21.96 1.61 0.00	37.02 2.32 0.00	37.06 2.35 0.00	40.70 2.27 0.00	37.43 1.78 0.00	37.86 2.09 0.00	30.45 2.01 0.00	29.04 1.87 0.00	24.52 1.22 0.00	22.57 1.21 0.00	22.11 1.13 0.00	23.48 0.90 0.00
OXBOW____ 24026	24.78 0.69 0.00	25.04 0.21 0.00	23.39 0.21 0.00	20.94 0.18 0.00	21.15 0.17 0.00	19.16 0.37 0.00	20.48 0.25 0.00	25.19 0.20 0.00	24.86 0.47 0.00	28.82 0.56 0.00	24.78 0.90 0.00	18.56 0.64 0.00	21.75 1.40 0.00	36.63 1.93 0.00	36.61 1.91 0.00	40.22 1.79 0.00	36.99 1.35 0.00	37.46 1.69 0.00	30.14 1.70 0.00	28.76 1.59 0.00	24.29 0.99 0.00	22.36 1.00 0.00	21.91 0.94 0.00	23.32 0.74 0.00
OXY_CHEM_DSASP 323612	24.44 0.35 0.00	24.70 -0.13 0.00	23.09 -0.09 0.00	20.68 -0.07 0.00	20.89 -0.09 0.00	18.92 0.14 0.00	20.21 -0.02 0.00	24.84 -0.15 0.00	24.50 0.10 0.00	28.33 0.07 0.00	24.28 0.40 0.00	18.21 0.29 0.00	21.32 0.97 0.00	35.85 1.15 0.00	35.88 1.17 0.00	39.41 0.98 0.00	36.22 0.58 0.00	36.72 0.96 0.00	29.57 1.13 0.00	28.22 1.05 0.00	23.85 0.55 0.00	21.98 0.62 0.00	21.56 0.59 0.00	22.99 0.41 0.00
OZONE_PARK_ESR 323760	25.67 1.58 0.00	26.45 1.63 0.00	24.60 1.42 0.00	21.96 1.21 0.00	22.23 1.26 0.00	20.00 1.22 0.00	21.63 1.40 0.00	26.49 1.50 0.00	28.53 1.73 -2.41	31.02 2.23 -0.53	32.51 2.13 -6.51	22.70 1.81 -2.98	25.95 2.12 -3.48	37.98 3.13 -0.14	37.78 3.07 0.00	41.54 3.11 0.00	41.74 3.15 -2.95	38.88 3.11 0.00	30.86 2.42 0.00	29.30 2.13 0.00	25.18 1.88 0.00	23.18 1.82 0.00	22.68 1.70 0.00	24.37 1.79 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.44 0.35 0.00	24.70 -0.13 0.00	23.09 -0.09 0.00	20.68 -0.07 0.00	20.89 -0.09 0.00	18.92 0.14 0.00	20.21 -0.02 0.00	24.84 -0.15 0.00	24.50 0.10 0.00	28.33 0.07 0.00	24.28 0.40 0.00	18.21 0.29 0.00	21.32 0.97 0.00	35.85 1.15 0.00	35.88 1.17 0.00	39.41 0.98 0.00	36.22 0.58 0.00	36.72 0.96 0.00	29.57 1.13 0.00	28.22 1.05 0.00	23.85 0.55 0.00	21.98 0.62 0.00	21.56 0.59 0.00	22.99 0.41 0.00
PACKARD___115KV_DUPONT_184 80571	24.44 0.35 0.00	24.70 -0.13 0.00	23.09 -0.09 0.00	20.68 -0.07 0.00	20.89 -0.09 0.00	18.92 0.14 0.00	20.21 -0.02 0.00	24.84 -0.15 0.00	24.50 0.10 0.00	28.33 0.07 0.00	24.28 0.40 0.00	18.21 0.29 0.00	21.32 0.97 0.00	35.85 1.15 0.00	35.88 1.17 0.00	39.41 0.98 0.00	36.22 0.58 0.00	36.72 0.96 0.00	29.57 1.13 0.00	28.22 1.05 0.00	23.85 0.55 0.00	21.98 0.62 0.00	21.56 0.59 0.00	22.99 0.41 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.39 1.30 0.00	26.20 1.37 0.00	24.39 1.21 0.00	21.76 1.01 0.00	22.03 1.05 0.00	19.82 1.03 0.00	21.42 1.18 0.00	26.20 1.21 0.00	28.21 1.42 -2.41	30.64 1.85 -0.53	32.15 1.77 -6.51	22.47 1.57 -2.98	25.62 1.79 -3.48	37.43 2.58 -0.14	37.19 2.48 0.00	40.91 2.48 0.00	41.19 2.60 -2.95	38.31 2.54 0.00	30.40 1.96 0.00	28.84 1.67 0.00	24.81 1.50 0.00	22.86 1.50 0.00	22.38 1.41 0.00	24.05 1.47 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.32 1.22 0.00	26.13 1.30 0.00	24.32 1.14 0.00	21.71 0.95 0.00	21.97 0.99 0.00	19.76 0.98 0.00	21.35 1.12 0.00	26.13 1.14 0.00	28.14 1.34 -2.41	30.55 1.76 -0.53	32.10 1.71 -6.51	22.46 1.56 -2.98	25.61 1.78 -3.48	37.41 2.56 -0.14	37.12 2.42 0.00	40.81 2.38 0.00	41.10 2.51 -2.95	38.23 2.47 0.00	30.34 1.90 0.00	28.79 1.61 0.00	24.76 1.45 0.00	22.80 1.44 0.00	22.32 1.35 0.00	23.98 1.41 0.00
PATROON__115KV_TB1 80586	24.95 0.85 0.00	25.75 0.92 0.00	24.16 0.98 0.00	21.60 0.85 0.00	21.83 0.84 0.00	19.54 0.76 0.00	21.03 0.80 0.00	25.74 0.75 0.00	25.66 0.76 -0.51	29.27 0.90 -0.11	25.74 0.49 -1.37	18.58 0.41 -0.25	21.14 0.49 -0.29	35.38 0.67 -0.01	35.25 0.55 0.00	39.09 0.66 0.00	37.29 0.90 -0.75	36.44 0.67 0.00	29.03 0.59 0.00	27.73 0.55 0.00	23.90 0.60 0.00	21.94 0.57 0.00	21.56 0.58 0.00	23.26 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.09 1.00 0.00	25.45 0.62 0.00	23.73 0.55 0.00	21.19 0.44 0.00	21.43 0.45 0.00	19.39 0.62 0.00	20.79 0.56 0.00	25.67 0.68 0.00	25.30 0.91 0.00	29.35 1.10 0.00	25.23 1.35 0.00	18.98 1.07 0.00	22.15 1.80 0.00	37.43 2.73 0.00	37.45 2.75 0.00	41.17 2.74 0.00	37.85 2.20 0.00	38.28 2.51 0.00	30.70 2.26 0.00	29.24 2.06 0.00	24.72 1.42 0.00	22.77 1.41 0.00	22.27 1.30 0.00	23.66 1.07 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.61 1.52 0.00	26.41 1.58 0.00	24.56 1.38 0.00	21.93 1.18 0.00	22.20 1.22 0.00	19.94 1.16 0.00	21.57 1.33 0.00	26.43 1.44 0.00	26.87 1.62 -0.86	30.52 2.07 -0.19	28.10 1.90 -2.32	22.47 1.61 -2.95	25.72 1.93 -3.44	37.75 2.90 -0.14	37.56 2.86 0.00	41.38 2.95 0.00	40.29 2.98 -1.66	38.68 2.91 0.00	30.70 2.27 0.00	29.13 1.95 0.00	25.04 1.73 0.00	23.02 1.66 0.00	22.53 1.56 0.00	24.22 1.64 0.00
PEEKSKILL____ 23653	25.30 1.21 0.00	26.10 1.27 0.00	24.28 1.10 0.00	21.68 0.92 0.00	21.95 0.97 0.00	19.71 0.93 0.00	21.29 1.05 0.00	26.06 1.07 0.00	28.45 1.25 -2.80	30.56 1.67 -0.62	33.05 1.58 -7.59	22.25 1.37 -2.97	25.43 1.62 -3.47	37.18 2.33 -0.14	36.97 2.27 0.00	40.66 2.23 0.00	41.22 2.33 -3.25	38.05 2.29 0.00	30.24 1.80 0.00	28.71 1.53 0.00	24.68 1.38 0.00	22.71 1.35 0.00	22.24 1.27 0.00	23.94 1.37 0.00
PGE MADISON__WINDPWR 24146	26.09 2.00 0.00	26.75 1.92 0.00	24.89 1.71 0.00	22.22 1.47 0.00	22.49 1.51 0.00	20.32 1.54 0.00	21.96 1.72 0.00	27.08 2.09 0.00	26.46 1.97 -0.11	31.14 2.11 -0.76	26.19 1.92 -0.39	19.49 1.49 -0.08	22.43 1.98 -0.10	38.31 3.13 -0.48	37.47 2.76 0.00	41.40 2.97 0.00	38.34 2.70 0.00	38.77 3.00 0.00	31.57 3.13 0.00	30.51 3.03 -0.31	25.80 2.41 -0.08	23.58 2.16 -0.06	22.89 1.86 -0.06	24.48 1.89 -0.01
PIERCEFIELD__HYD 23852	23.94 -0.15 0.00	24.64 -0.19 0.00	23.01 -0.17 0.00	20.67 -0.08 0.00	20.86 -0.12 0.00	18.67 -0.11 0.00	20.16 -0.08 0.00	25.05 0.06 0.00	24.27 -0.16 -0.04	28.34 -0.23 -0.30	23.89 -0.15 -0.16	17.37 -0.55 0.00	19.50 -0.86 0.00	33.98 -0.91 -0.19	33.94 -0.76 0.00	36.73 -1.70 0.00	33.87 -1.78 0.00	34.65 -1.12 0.00	27.05 -1.39 0.00	26.05 -1.25 -0.13	22.42 -0.92 -0.03	20.38 -1.00 -0.02	20.61 -0.39 -0.02	22.34 -0.24 -0.01
PINELAWN_CC_1 323563	25.84 1.75 0.00	26.70 1.87 0.00	24.57 1.39 0.00	21.92 1.16 0.00	22.39 1.41 0.00	20.17 1.39 0.00	21.75 1.51 0.00	26.30 1.31 0.00	28.30 1.52 -2.39	30.77 1.98 -0.53	33.45 2.35 -7.23	26.41 1.94 -6.56	26.09 2.26 -3.48	38.61 3.11 -0.79	37.74 3.01 -0.02	40.37 2.09 0.15	39.68 1.92 -2.12	37.60 2.54 0.71	29.99 1.97 0.42	28.59 1.42 0.01	25.10 1.79 0.00	23.27 1.90 0.00	22.86 1.89 0.00	24.66 2.08 0.00
PJM_GEN_HTP_PROXY 323702	25.40 1.31 0.00	26.20 1.37 0.00	24.37 1.19 0.00	21.76 1.01 0.00	22.03 1.05 0.00	19.81 1.03 0.00	21.41 1.18 0.00	26.21 1.22 0.00	28.23 1.43 -2.41	30.67 1.88 -0.53	31.72 1.80 -6.04	22.01 1.57 -2.53	25.67 1.84 -3.48	37.49 2.67 -0.11	38.12 2.61 -0.80	41.03 2.60 0.00	41.29 2.69 -2.95	38.40 2.63 0.00	30.47 2.03 0.00	29.04 1.78 -0.08	24.48 1.56 0.38	22.89 1.53 0.00	22.40 1.43 0.00	24.09 1.52 0.00
PJM_GEN_KEystone 24065	24.84 0.74 0.00	25.52 0.69 0.00	23.74 0.56 0.00	21.17 0.42 0.00	21.43 0.46 0.00	19.30 0.52 0.00	20.79 0.55 0.00	25.55 0.56 0.00	21.52 0.75 3.62	28.75 1.03 0.54	14.66 1.13 10.35	19.95 0.91 -1.13	24.84 1.30 -3.19	36.77 1.86 -0.21	37.20 1.79 -0.71	40.10 1.67 0.00	39.06 1.53 -1.89	37.40 1.64 0.00	29.98 1.36 -0.18	28.55 1.18 -0.19	23.85 0.90 0.35	22.30 0.92 -0.02	21.84 0.85 -0.02	23.40 0.82 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.43 1.34 0.00	26.25 1.43 0.00	24.25 1.07 0.00	21.64 0.89 0.00	22.05 1.07 0.00	19.83 1.05 0.00	21.38 1.14 0.00	25.97 0.97 0.00	27.97 1.20 -2.39	30.43 1.64 -0.53	32.52 1.89 -6.75	25.64 1.62 -6.10	25.73 1.90 -3.48	38.16 2.70 -0.76	38.09 2.57 -0.81	40.37 1.92 -0.02	40.86 2.00 -3.21	38.46 2.40 -0.29	30.52 1.90 -0.18	28.55 1.29 -0.08	24.37 1.46 0.38	22.90 1.54 0.00	22.48 1.51 0.00	24.25 1.68 0.00
PJM_GEN_VFT_PROXY 323633	25.29 1.20 0.00	26.09 1.26 0.00	24.28 1.10 0.00	21.67 0.92 0.00	21.94 0.96 0.00	19.72 0.93 0.00	21.30 1.07 0.00	26.04 1.05 0.00	28.08 1.28 -2.41	30.49 1.70 -0.53	31.60 1.68 -6.03	21.94 1.49 -2.53	25.59 1.76 -3.48	37.32 2.51 -0.11	36.64 2.41 0.48	40.83 2.40 0.00	38.94 2.50 -0.79	38.23 2.46 0.00	30.39 1.96 0.00	28.93 1.68 -0.08	24.41 1.49 0.38	22.80 1.44 0.00	22.32 1.34 0.00	24.01 1.43 0.00
PLATSBURG_115KV_PMLD1 355749	24.70 0.60 0.00	25.46 0.63 0.00	23.70 0.52 0.00	21.21 0.45 0.00	21.44 0.46 0.00	19.18 0.40 0.00	20.69 0.45 0.00	25.66 0.67 0.00	24.79 0.40 0.00	28.84 0.58 0.00	24.49 0.61 0.00	18.40 0.48 0.00	20.79 0.44 0.00	35.59 0.88 0.00	35.69 0.99 0.00	39.45 1.03 0.00	36.63 0.98 0.00	36.89 1.12 0.00	29.25 0.81 0.00	27.97 0.80 0.00	24.04 0.74 0.00	21.19 -0.17 0.00	21.02 0.04 0.00	22.88 0.30 0.00
PLEASANTVLY__LBMP 24000	25.26 1.17 0.00	26.08 1.25 0.00	24.28 1.11 0.00	21.70 0.94 0.00	21.96 0.98 0.00	19.71 0.93 0.00	21.29 1.06 0.00	26.08 1.08 0.00	26.73 1.23 -1.11	30.08 1.58 -0.25	28.27 1.40 -3.00	22.16 1.19 -3.05	25.32 1.41 -3.56	36.83 1.98 -0.15	36.61 1.90 0.00	40.29 1.86 0.00	39.73 2.03 -2.05	37.70 1.93 0.00	29.97 1.53 0.00	28.49 1.31 0.00	24.52 1.22 0.00	22.56 1.20 0.00	22.11 1.14 0.00	23.81 1.23 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.40 1.31 0.00	26.20 1.38 0.00	24.37 1.19 0.00	21.77 1.02 0.00	22.03 1.06 0.00	19.80 1.02 0.00	21.39 1.16 0.00	26.20 1.21 0.00	27.64 1.38 -1.87	30.52 1.85 -0.41	30.62 1.69 -5.05	22.36 1.45 -2.99	25.55 1.71 -3.49	37.35 2.50 -0.14	37.14 2.44 0.00	40.85 2.41 -0.01	40.84 2.51 -2.68	38.23 2.46 0.00	30.36 1.92 0.00	28.82 1.65 0.00	24.78 1.48 0.00	22.81 1.45 0.00	22.33 1.36 0.00	24.03 1.45 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.40 1.31 0.00	26.20 1.38 0.00	24.37 1.19 0.00	21.77 1.02 0.00	22.03 1.06 0.00	19.80 1.02 0.00	21.39 1.16 0.00	26.20 1.21 0.00	27.64 1.38 -1.87	30.52 1.85 -0.41	30.62 1.69 -5.05	22.36 1.45 -2.99	25.55 1.71 -3.49	37.35 2.50 -0.14	37.14 2.44 0.00	40.85 2.41 -0.01	40.84 2.51 -2.68	38.23 2.46 0.00	30.36 1.92 0.00	28.82 1.65 0.00	24.78 1.48 0.00	22.81 1.45 0.00	22.33 1.36 0.00	24.03 1.45 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.49 1.40 0.00	26.30 1.48 0.00	24.48 1.30 0.00	21.86 1.11 0.00	22.12 1.14 0.00	19.86 1.08 0.00	21.47 1.24 0.00	26.31 1.32 0.00	26.39 1.47 -0.53	30.23 1.86 -0.12	26.94 1.65 -1.41	22.18 1.41 -2.86	25.36 1.67 -3.34	37.29 2.45 -0.14	37.09 2.38 0.00	40.86 2.43 0.00	39.39 2.54 -1.20	38.26 2.49 0.00	30.38 1.94 0.00	28.87 1.70 0.00	24.82 1.52 0.00	22.82 1.46 0.00	22.35 1.37 0.00	24.02 1.44 0.00
POLETTI____ 23519	25.37 1.28 0.00	26.17 1.34 0.00	24.34 1.16 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.79 1.01 0.00	21.39 1.15 0.00	26.18 1.19 0.00	28.20 1.40 -2.41	30.64 1.85 -0.53	32.18 1.79 -6.51	22.45 1.56 -2.98	25.65 1.82 -3.48	37.47 2.62 -0.14	37.26 2.56 0.00	40.97 2.54 0.00	41.23 2.63 -2.95	38.35 2.58 0.00	30.44 2.00 0.00	28.91 1.73 0.00	24.86 1.56 0.00	22.87 1.51 0.00	22.39 1.42 0.00	24.08 1.50 0.00
PORT_JEFF_3 23555	25.89 1.80 0.00	26.83 2.00 0.00	24.59 1.41 0.00	21.95 1.20 0.00	22.51 1.54 0.00	20.31 1.54 0.00	21.87 1.63 0.00	26.26 1.26 0.00	28.24 1.46 -2.39	30.67 1.88 -0.53	33.62 2.51 -7.23	26.52 2.05 -6.56	26.16 2.33 -3.48	39.08 3.58 -0.79	38.35 3.62 -0.02	40.89 2.48 0.03	40.66 2.12 -2.89	38.59 2.83 0.00	30.71 2.27 0.00	28.74 1.56 0.00	25.10 1.80 0.00	23.38 2.02 0.00	23.01 2.03 0.00	24.82 2.24 0.00
PORT_JEFF_4 23616	25.89 1.80 0.00	26.83 2.00 0.00	24.59 1.41 0.00	21.95 1.20 0.00	22.51 1.54 0.00	20.31 1.54 0.00	21.87 1.63 0.00	26.26 1.26 0.00	28.24 1.46 -2.39	30.67 1.88 -0.53	33.62 2.51 -7.23	26.52 2.05 -6.56	26.16 2.33 -3.48	39.08 3.58 -0.79	38.35 3.62 -0.02	40.89 2.48 0.03	40.66 2.12 -2.89	38.59 2.83 0.00	30.71 2.27 0.00	28.74 1.56 0.00	25.10 1.80 0.00	23.38 2.02 0.00	23.01 2.03 0.00	24.82 2.24 0.00
PORT_JEFF_IC 23713	25.92 1.83 0.00	26.87 2.04 0.00	24.62 1.44 0.00	21.97 1.22 0.00	22.55 1.57 0.00	20.35 1.56 0.00	21.90 1.67 0.00	26.28 1.29 0.00	28.27 1.50 -2.39	30.71 1.92 -0.53	33.67 2.56 -7.23	26.57 2.09 -6.56	26.22 2.39 -3.48	39.19 3.69 -0.79	38.49 3.76 -0.02	41.04 2.64 0.03	40.69 2.15 -2.89	38.64 2.87 0.00	30.77 2.33 0.00	28.87 1.70 0.00	25.21 1.91 0.00	23.45 2.09 0.00	23.07 2.10 0.00	24.88 2.31 0.00
PPL PILGRIM_ST_GT1 24216	25.95 1.86 0.00	26.83 2.01 0.00	24.66 1.48 0.00	22.01 1.26 0.00	22.51 1.54 0.00	20.29 1.51 0.00	21.86 1.63 0.00	26.38 1.39 0.00	28.39 1.61 -2.39	30.89 2.11 -0.53	33.63 2.52 -7.23	26.53 2.05 -6.56	26.21 2.38 -3.48	39.07 3.57 -0.79	38.27 3.55 -0.02	40.80 2.40 0.03	40.81 2.27 -2.89	38.76 2.99 0.00	30.82 2.38 0.00	28.73 1.56 0.00	25.09 1.79 0.00	23.36 2.00 0.00	23.04 2.06 0.00	24.85 2.27 0.00
PPL PILGRIM_ST_GT2 24217	25.95 1.86 0.00	26.83 2.01 0.00	24.66 1.48 0.00	22.01 1.26 0.00	22.51 1.54 0.00	20.29 1.51 0.00	21.86 1.63 0.00	26.38 1.39 0.00	28.39 1.61 -2.39	30.89 2.11 -0.53	33.63 2.52 -7.23	26.53 2.05 -6.56	26.21 2.38 -3.48	39.07 3.57 -0.79	38.27 3.55 -0.02	40.80 2.40 0.03	40.81 2.27 -2.89	38.76 2.99 0.00	30.82 2.38 0.00	28.73 1.56 0.00	25.09 1.79 0.00	23.36 2.00 0.00	23.04 2.06 0.00	24.85 2.27 0.00
PPL_SHRM_GT3 24213	25.74 1.65 0.00	26.87 2.04 0.00	24.43 1.25 0.00	21.82 1.07 0.00	22.56 1.58 0.00	20.45 1.67 0.00	21.98 1.74 0.00	25.96 0.97 0.00	27.94 1.17 -2.39	30.29 1.50 -0.53	33.80 2.69 -7.23	26.61 2.13 -6.56	26.17 2.34 -3.48	39.35 3.85 -0.79	38.64 3.91 -0.02	41.05 2.64 0.03	41.14 2.60 -2.89	39.20 3.43 0.00	31.27 2.84 0.00	29.19 2.01 0.00	25.47 2.17 0.00	23.65 2.29 0.00	23.27 2.30 0.00	25.04 2.46 0.00
PPL_SHRM_GT4 24214	25.74 1.65 0.00	26.87 2.04 0.00	24.43 1.25 0.00	21.82 1.07 0.00	22.56 1.58 0.00	20.45 1.67 0.00	21.98 1.74 0.00	25.96 0.97 0.00	27.94 1.17 -2.39	30.29 1.50 -0.53	33.80 2.69 -7.23	26.61 2.13 -6.56	26.17 2.34 -3.48	39.35 3.85 -0.79	38.64 3.91 -0.02	41.05 2.64 0.03	41.14 2.60 -2.89	39.20 3.43 0.00	31.27 2.84 0.00	29.19 2.01 0.00	25.47 2.17 0.00	23.65 2.29 0.00	23.27 2.30 0.00	25.04 2.46 0.00
PROJECT____ORANGE 1 24174	24.12 0.03 0.00	24.77 -0.06 0.00	23.10 -0.08 0.00	20.66 -0.09 0.00	20.89 -0.09 0.00	18.78 0.00 0.00	20.24 0.00 0.00	24.97 -0.02 0.00	24.54 0.02 -0.13	29.23 0.01 -0.95	24.50 0.11 -0.51	18.08 0.16 0.00	20.68 0.33 0.00	35.75 0.46 -0.58	35.07 0.37 0.00	38.83 0.40 0.00	36.03 0.38 0.00	36.23 0.46 0.00	28.90 0.46 0.00	27.97 0.40 -0.39	23.67 0.26 -0.11	21.69 0.25 -0.07	21.21 0.15 -0.08	22.66 0.07 -0.02
PROJECT____ORANGE 2 24166	24.12 0.03 0.00	24.77 -0.06 0.00	23.10 -0.08 0.00	20.66 -0.09 0.00	20.89 -0.09 0.00	18.78 0.00 0.00	20.24 0.00 0.00	24.97 -0.02 0.00	24.54 0.02 -0.13	29.23 0.01 -0.95	24.50 0.11 -0.51	18.08 0.16 0.00	20.68 0.33 0.00	35.75 0.46 -0.58	35.07 0.37 0.00	38.83 0.40 0.00	36.03 0.38 0.00	36.23 0.46 0.00	28.90 0.46 0.00	27.97 0.40 -0.39	23.67 0.26 -0.11	21.69 0.25 -0.07	21.21 0.15 -0.08	22.66 0.07 -0.02
PUCKETT____SOLAR 323809	25.02 0.93 0.00	25.73 0.90 0.00	23.95 0.77 0.00	21.39 0.64 0.00	21.65 0.67 0.00	19.48 0.70 0.00	21.01 0.78 0.00	25.89 0.90 0.00	25.36 0.87 -0.09	29.85 0.91 -0.68	25.15 0.92 -0.35	18.62 0.70 0.00	21.40 1.05 0.00	36.93 1.80 -0.42	36.29 1.58 0.00	39.88 1.45 0.00	37.01 1.36 0.00	37.36 1.59 0.00	29.90 1.47 0.00	28.92 1.46 -0.28	24.54 1.16 -0.08	22.51 1.10 -0.05	21.99 0.96 -0.05	23.48 0.89 -0.01
PYRITES____HYD 24023	24.25 0.16 0.00	24.94 0.11 0.00	23.29 0.11 0.00	20.93 0.17 0.00	21.12 0.14 0.00	18.91 0.12 0.00	20.43 0.19 0.00	25.38 0.39 0.00	24.57 0.14 -0.04	28.69 0.15 -0.28	24.22 0.19 -0.15	17.64 -0.28 0.00	19.80 -0.55 0.00	34.63 -0.24 -0.17	34.53 -0.18 0.00	37.42 -1.01 0.00	34.55 -1.10 0.00	35.34 -0.43 0.00	27.63 -0.80 0.00	26.59 -0.70 -0.12	22.83 -0.50 -0.03	20.78 -0.61 -0.02	20.94 -0.05 -0.02	22.66 0.08 0.00
QUAKERRD_115KV_BK1 80622	24.02 -0.07 0.00	24.49 -0.34 0.00	22.85 -0.33 0.00	20.45 -0.30 0.00	20.66 -0.32 0.00	18.63 -0.15 0.00	20.04 -0.20 0.00	24.72 -0.28 0.00	24.26 -0.13 0.00	28.21 -0.05 0.00	24.03 0.15 0.00	18.06 0.14 0.00	20.88 0.53 0.00	35.40 0.70 0.00	35.41 0.71 0.00	39.10 0.67 0.00	36.13 0.48 0.00	36.47 0.70 0.00	29.17 0.73 0.00	27.79 0.62 0.00	23.63 0.32 0.00	21.69 0.33 0.00	21.22 0.24 0.00	22.61 0.03 0.00

QUENSBRY_I15KV_TB8 356137	25.95 1.86 0.00	26.79 1.96 0.00	24.95 1.77 0.00	22.23 1.48 0.00	22.46 1.48 0.00	20.11 1.33 0.00	21.85 1.62 0.00	26.92 1.92 0.00	26.70 1.82 -0.49	30.50 2.13 -0.11	26.70 1.50 -1.32	19.27 1.13 -0.22	22.05 1.44 -0.26	37.27 2.55 -0.01	37.02 2.31 0.00	41.20 2.76 0.00	39.55 3.18 -0.72	38.76 3.00 0.00	30.81 2.38 0.00	29.32 2.14 0.00	25.29 1.99 0.00	23.34 1.98 0.00	22.81 1.83 0.00	24.42 1.85 0.00
RAMAPO____LBMP 323565	25.19 1.10 0.00	25.99 1.16 0.00	24.17 0.99 0.00	21.57 0.82 0.00	21.83 0.85 0.00	19.61 0.82 0.00	21.17 0.93 0.00	25.92 0.93 0.00	22.10 1.11 3.40	29.04 1.54 0.75	16.11 1.45 9.22	22.10 1.26 -2.93	25.26 1.49 -3.42	36.99 2.14 -0.14	36.77 2.07 0.00	40.45 2.02 0.00	41.73 2.11 -3.97	37.83 2.06 0.00	30.09 1.65 0.00	28.57 1.39 0.00	24.55 1.25 0.00	22.57 1.21 0.00	22.11 1.14 0.00	23.82 1.24 0.00
RANKINE____ 23646	25.08 0.99 0.00	25.40 0.57 0.00	23.70 0.52 0.00	21.19 0.43 0.00	21.42 0.44 0.00	19.38 0.60 0.00	20.76 0.53 0.00	25.62 0.62 0.00	25.26 0.87 0.00	29.33 1.07 0.00	25.20 1.32 0.00	18.92 1.01 0.00	22.14 1.78 0.00	37.37 2.66 0.00	37.36 2.65 0.00	41.05 2.62 0.00	37.73 2.08 0.00	38.16 2.39 0.00	30.64 2.20 0.00	29.23 2.05 0.00	24.71 1.41 0.00	22.76 1.40 0.00	22.28 1.31 0.00	23.64 1.06 0.00
RAVENSWOOD_GT2_1 24244	25.43 1.33 0.00	26.22 1.39 0.00	24.39 1.21 0.00	21.78 1.03 0.00	22.05 1.07 0.00	19.83 1.05 0.00	21.43 1.19 0.00	26.23 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.21 1.82 -6.51	22.48 1.58 -2.98	25.69 1.85 -3.48	37.53 2.68 -0.14	37.32 2.61 0.00	41.02 2.59 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.47 2.04 0.00	28.94 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.12 1.54 0.00
RAVENSWOOD_GT2_2 24245	25.43 1.33 0.00	26.22 1.39 0.00	24.39 1.21 0.00	21.78 1.03 0.00	22.05 1.07 0.00	19.83 1.05 0.00	21.43 1.19 0.00	26.23 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.21 1.82 -6.51	22.48 1.58 -2.98	25.69 1.85 -3.48	37.53 2.68 -0.14	37.32 2.61 0.00	41.02 2.59 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.47 2.04 0.00	28.94 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.43 1.46 0.00	24.12 1.54 0.00
RAVENSWOOD_GT2_3 24246	25.44 1.34 0.00	26.23 1.40 0.00	24.39 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.83 1.05 0.00	21.44 1.20 0.00	26.24 1.25 0.00	28.27 1.47 -2.41	30.72 1.92 -0.53	32.23 1.84 -6.51	22.49 1.59 -2.98	25.70 1.87 -3.48	37.55 2.70 -0.14	37.34 2.64 0.00	41.05 2.62 0.00	41.29 2.70 -2.95	38.42 2.65 0.00	30.49 2.06 0.00	28.96 1.79 0.00	24.89 1.59 0.00	22.92 1.56 0.00	22.44 1.46 0.00	24.13 1.55 0.00
RAVENSWOOD_GT2_4 24247	25.44 1.34 0.00	26.23 1.40 0.00	24.39 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.83 1.05 0.00	21.44 1.20 0.00	26.24 1.25 0.00	28.27 1.47 -2.41	30.72 1.92 -0.53	32.23 1.84 -6.51	22.49 1.59 -2.98	25.70 1.87 -3.48	37.55 2.70 -0.14	37.34 2.64 0.00	41.05 2.62 0.00	41.29 2.70 -2.95	38.42 2.65 0.00	30.49 2.06 0.00	28.96 1.79 0.00	24.89 1.59 0.00	22.92 1.56 0.00	22.44 1.46 0.00	24.13 1.55 0.00
RAVENSWOOD_GT3_1 24248	25.42 1.33 0.00	26.22 1.39 0.00	24.38 1.20 0.00	21.77 1.03 0.00	22.04 1.07 0.00	19.83 1.05 0.00	21.43 1.19 0.00	26.23 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.21 1.82 -6.51	22.48 1.58 -2.98	25.69 1.85 -3.48	37.53 2.68 -0.14	37.32 2.61 0.00	41.02 2.59 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.47 2.04 0.00	28.94 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.45 0.00	24.12 1.54 0.00
RAVENSWOOD_GT3_2 24249	25.42 1.33 0.00	26.22 1.39 0.00	24.38 1.20 0.00	21.77 1.03 0.00	22.04 1.07 0.00	19.83 1.05 0.00	21.43 1.19 0.00	26.23 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.21 1.82 -6.51	22.48 1.58 -2.98	25.69 1.85 -3.48	37.53 2.68 -0.14	37.32 2.61 0.00	41.02 2.59 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.47 2.04 0.00	28.94 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.45 0.00	24.12 1.54 0.00
RAVENSWOOD_GT3_3 24250	25.46 1.37 0.00	26.25 1.43 0.00	24.42 1.24 0.00	21.81 1.06 0.00	22.08 1.10 0.00	19.85 1.07 0.00	21.46 1.23 0.00	26.27 1.28 0.00	28.30 1.50 -2.41	30.75 1.96 -0.53	32.27 1.88 -6.51	22.52 1.62 -2.98	25.73 1.90 -3.48	37.62 2.77 -0.14	37.40 2.69 0.00	41.11 2.68 0.00	41.35 2.75 -2.95	38.48 2.71 0.00	30.54 2.10 0.00	29.00 1.82 0.00	24.93 1.63 0.00	22.95 1.59 0.00	22.46 1.49 0.00	24.16 1.58 0.00
RAVENSWOOD_GT3_4 24251	25.46 1.37 0.00	26.26 1.43 0.00	24.42 1.24 0.00	21.81 1.06 0.00	22.08 1.10 0.00	19.85 1.07 0.00	21.46 1.23 0.00	26.27 1.28 0.00	28.30 1.50 -2.41	30.75 1.96 -0.53	32.26 1.87 -6.51	22.52 1.62 -2.98	25.73 1.90 -3.48	37.61 2.76 -0.14	37.40 2.69 0.00	41.12 2.69 0.00	41.35 2.75 -2.95	38.48 2.71 0.00	30.54 2.10 0.00	29.00 1.82 0.00	24.93 1.63 0.00	22.95 1.59 0.00	22.46 1.49 0.00	24.16 1.58 0.00
RAVENSWOOD_GT_1 23729	25.44 1.35 0.00	26.22 1.40 0.00	24.39 1.21 0.00	21.79 1.04 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.23 0.00	26.28 1.28 0.00	28.31 1.51 -2.41	30.77 1.98 -0.53	32.29 1.90 -6.51	22.57 1.67 -2.98	25.77 1.94 -3.48	37.65 2.80 -0.14	37.39 2.69 0.00	41.10 2.66 0.00	41.32 2.73 -2.95	38.45 2.68 0.00	30.51 2.07 0.00	28.96 1.78 0.00	24.92 1.62 0.00	22.97 1.60 0.00	22.48 1.51 0.00	24.15 1.58 0.00
RAVENSWOOD_GT_10 24258	25.43 1.33 0.00	26.22 1.39 0.00	24.39 1.21 0.00	21.78 1.03 0.00	22.05 1.07 0.00	19.82 1.04 0.00	21.43 1.19 0.00	26.23 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.22 1.83 -6.51	22.48 1.58 -2.98	25.69 1.85 -3.48	37.53 2.68 -0.14	37.32 2.61 0.00	41.02 2.59 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.48 2.04 0.00	28.94 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.45 0.00	24.11 1.54 0.00
RAVENSWOOD_GT_11 24259	25.43 1.33 0.00	26.22 1.39 0.00	24.38 1.21 0.00	21.78 1.03 0.00	22.05 1.07 0.00	19.83 1.05 0.00	21.43 1.19 0.00	26.23 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.21 1.82 -6.51	22.48 1.58 -2.98	25.69 1.85 -3.48	37.53 2.68 -0.14	37.32 2.61 0.00	41.02 2.59 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.47 2.04 0.00	28.94 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.45 0.00	24.12 1.54 0.00
RAVENSWOOD_GT_4 24252	25.43 1.34 0.00	26.23 1.40 0.00	24.39 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.83 1.05 0.00	21.43 1.20 0.00	26.24 1.24 0.00	28.25 1.45 -2.41	30.70 1.91 -0.53	32.22 1.83 -6.51	22.47 1.58 -2.98	25.68 1.85 -3.48	37.53 2.68 -0.14	37.32 2.62 0.00	41.03 2.60 0.00	41.27 2.68 -2.95	38.40 2.63 0.00	30.48 2.04 0.00	28.95 1.77 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.43 1.45 0.00	24.12 1.54 0.00

RAVENSWOOD_GT_5 24254	25.43 1.34 0.00	26.23 1.40 0.00	24.39 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.83 1.05 0.00	21.43 1.20 0.00	26.24 1.24 0.00	28.25 1.45 -2.41	30.70 1.91 -0.53	32.22 1.83 -6.51	22.47 1.58 -2.98	25.68 1.85 -3.48	37.53 2.68 -0.14	37.32 2.62 0.00	41.03 2.60 0.00	41.27 2.68 -2.95	38.40 2.63 0.00	30.48 2.04 0.00	28.95 1.77 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.43 1.45 0.00	24.12 1.54 0.00
RAVENSWOOD_GT_6 24253	25.43 1.34 0.00	26.23 1.40 0.00	24.39 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.83 1.05 0.00	21.43 1.20 0.00	26.24 1.24 0.00	28.25 1.45 -2.41	30.70 1.91 -0.53	32.22 1.83 -6.51	22.47 1.58 -2.98	25.68 1.85 -3.48	37.53 2.68 -0.14	37.32 2.62 0.00	41.03 2.60 0.00	41.27 2.68 -2.95	38.40 2.63 0.00	30.48 2.04 0.00	28.95 1.77 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.43 1.45 0.00	24.12 1.54 0.00
RAVENSWOOD_GT_7 24255	25.43 1.34 0.00	26.23 1.40 0.00	24.39 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.83 1.05 0.00	21.43 1.20 0.00	26.24 1.24 0.00	28.25 1.45 -2.41	30.70 1.91 -0.53	32.22 1.83 -6.51	22.47 1.58 -2.98	25.68 1.85 -3.48	37.53 2.68 -0.14	37.32 2.62 0.00	41.03 2.60 0.00	41.27 2.68 -2.95	38.40 2.63 0.00	30.48 2.04 0.00	28.95 1.77 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.43 1.45 0.00	24.12 1.54 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.43 1.33 0.00	26.22 1.39 0.00	24.39 1.21 0.00	21.78 1.03 0.00	22.05 1.07 0.00	19.82 1.04 0.00	21.43 1.19 0.00	26.23 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.22 1.83 -6.51	22.48 1.58 -2.98	25.69 1.85 -3.48	37.53 2.68 -0.14	37.32 2.61 0.00	41.02 2.59 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.48 2.04 0.00	28.94 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.45 0.00	24.11 1.54 0.00
RAVENSWOOD_GT_9 24257	25.43 1.33 0.00	26.22 1.39 0.00	24.38 1.21 0.00	21.78 1.03 0.00	22.05 1.07 0.00	19.83 1.05 0.00	21.43 1.19 0.00	26.23 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.21 1.82 -6.51	22.48 1.58 -2.98	25.69 1.85 -3.48	37.53 2.68 -0.14	37.32 2.61 0.00	41.02 2.59 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.47 2.04 0.00	28.94 1.76 0.00	24.88 1.58 0.00	22.90 1.54 0.00	22.42 1.45 0.00	24.12 1.54 0.00
RAVENSWOOD___1 23533	25.39 1.30 0.00	26.19 1.36 0.00	24.36 1.18 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.19 0.00	26.22 1.23 0.00	28.25 1.45 -2.41	30.71 1.91 -0.53	32.23 1.84 -6.51	22.51 1.62 -2.98	25.71 1.88 -3.48	37.58 2.72 -0.14	37.33 2.62 0.00	41.03 2.60 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.46 2.02 0.00	28.92 1.75 0.00	24.89 1.58 0.00	22.92 1.56 0.00	22.44 1.46 0.00	24.11 1.54 0.00
RAVENSWOOD___2 23534	25.39 1.30 0.00	26.19 1.36 0.00	24.36 1.18 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.19 0.00	26.22 1.23 0.00	28.25 1.45 -2.41	30.71 1.91 -0.53	32.23 1.84 -6.51	22.51 1.62 -2.98	25.71 1.88 -3.48	37.58 2.72 -0.14	37.33 2.62 0.00	41.03 2.60 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.46 2.02 0.00	28.92 1.75 0.00	24.89 1.58 0.00	22.92 1.56 0.00	22.44 1.46 0.00	24.11 1.54 0.00
RAVENSWOOD___3 23535	25.43 1.33 0.00	26.22 1.39 0.00	24.39 1.21 0.00	21.78 1.03 0.00	22.05 1.07 0.00	19.83 1.05 0.00	21.43 1.19 0.00	26.23 1.23 0.00	28.25 1.45 -2.41	30.69 1.90 -0.53	32.21 1.82 -6.51	22.48 1.58 -2.98	25.69 1.86 -3.48	37.53 2.68 -0.14	37.32 2.62 0.00	41.02 2.59 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.48 2.04 0.00	28.94 1.76 0.00	24.88 1.58 0.00	22.91 1.54 0.00	22.43 1.46 0.00	24.12 1.54 0.00
RAVENSWOOD___4 23820	25.39 1.30 0.00	26.19 1.36 0.00	24.36 1.18 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.19 0.00	26.22 1.23 0.00	28.25 1.45 -2.41	30.71 1.91 -0.53	32.23 1.84 -6.51	22.51 1.62 -2.98	25.71 1.88 -3.48	37.58 2.72 -0.14	37.33 2.62 0.00	41.03 2.60 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.46 2.02 0.00	28.92 1.75 0.00	24.89 1.58 0.00	22.92 1.56 0.00	22.44 1.46 0.00	24.11 1.54 0.00
RCPL_TRUST___DRP 24196	25.43 1.34 0.00	26.22 1.39 0.00	24.39 1.21 0.00	21.78 1.03 0.00	22.05 1.07 0.00	19.83 1.05 0.00	21.44 1.20 0.00	26.25 1.25 0.00	28.27 1.48 -2.41	30.73 1.93 -0.53	32.26 1.86 -6.51	22.50 1.60 -2.98	25.71 1.88 -3.48	37.59 2.74 -0.14	37.39 2.68 0.00	41.10 2.67 0.00	41.35 2.76 -2.95	38.46 2.69 0.00	30.51 2.07 0.00	28.99 1.81 0.00	24.89 1.59 0.00	22.92 1.56 0.00	22.43 1.46 0.00	24.12 1.55 0.00
RED___ROCHESTER 323720	24.94 0.85 0.00	25.37 0.54 0.00	23.66 0.48 0.00	21.17 0.41 0.00	21.38 0.41 0.00	19.31 0.53 0.00	20.75 0.52 0.00	25.58 0.59 0.00	25.16 0.77 0.00	29.28 1.02 0.00	25.01 1.14 0.00	18.78 0.86 0.00	21.80 1.45 0.00	36.96 2.26 0.00	37.01 2.30 0.00	40.83 2.40 0.00	37.73 2.08 0.00	38.10 2.33 0.00	30.51 2.07 0.00	29.06 1.88 0.00	24.64 1.34 0.00	22.62 1.26 0.00	22.11 1.14 0.00	23.50 0.93 0.00
REGAN___SOLAR 323812	26.49 2.40 0.00	27.21 2.38 0.00	25.35 2.18 0.00	22.68 1.92 0.00	22.94 1.95 0.00	20.59 1.81 0.00	22.47 2.23 0.00	27.71 2.72 0.00	27.34 2.56 -0.39	30.45 2.10 -0.08	27.25 2.33 -1.04	19.78 1.73 -0.14	22.62 2.11 -0.16	39.43 4.72 -0.01	38.69 3.98 0.00	42.42 3.99 0.00	40.16 3.95 -0.56	39.78 4.01 0.00	31.80 3.36 0.00	30.30 3.13 0.00	25.96 2.66 0.00	23.75 2.39 0.00	23.19 2.22 0.00	24.92 2.34 0.00
RENSSELAER___COGEN 23796	24.79 0.69 0.00	25.59 0.76 0.00	24.00 0.82 0.00	21.48 0.73 0.00	21.71 0.73 0.00	19.43 0.65 0.00	20.91 0.67 0.00	25.58 0.59 0.00	25.48 0.58 -0.51	29.04 0.66 -0.11	25.52 0.26 -1.38	18.41 0.22 -0.26	20.93 0.27 -0.31	34.97 0.26 -0.01	34.86 0.15 0.00	38.65 0.22 0.00	36.90 0.50 -0.75	36.04 0.28 0.00	28.73 0.29 0.00	27.46 0.29 0.00	23.68 0.37 0.00	21.74 0.38 0.00	21.38 0.40 0.00	23.10 0.52 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.35 3.26 0.00	28.27 3.44 0.00	26.23 3.04 0.00	23.27 2.52 0.00	23.54 2.56 0.00	21.05 2.27 0.00	23.19 2.96 0.00	28.60 3.61 0.00	28.18 3.30 -0.49	32.22 3.85 -0.11	28.00 2.79 -1.32	20.30 2.16 -0.23	23.27 2.65 -0.27	39.82 5.10 -0.01	39.38 4.68 0.00	43.95 5.52 0.00	42.53 6.16 -0.72	41.59 5.82 0.00	32.96 4.52 0.00	31.09 3.91 0.00	26.94 3.64 0.00	24.98 3.62 0.00	24.39 3.41 0.00	25.98 3.40 0.00
REVERE_CPPR_DRP 24186	24.93 0.84 0.00	25.60 0.77 0.00	23.86 0.68 0.00	21.35 0.60 0.00	21.59 0.61 0.00	19.40 0.63 0.00	20.96 0.72 0.00	25.84 0.85 0.00	25.25 0.79 -0.07	29.66 0.91 -0.49	25.01 0.87 -0.26	18.67 0.75 0.00	21.34 1.00 0.00	36.65 1.65 -0.30	36.26 1.55 0.00	39.93 1.50 0.00	37.09 1.44 0.00	37.35 1.58 0.00	29.90 1.46 0.00	28.92 1.54 -0.20	24.59 1.23 -0.06	22.54 1.14 -0.04	22.02 1.01 -0.04	23.52 0.94 -0.01

REYNOLDS_115KV_TB3 80639	25.01 0.92 0.00	25.85 1.02 0.00	24.20 1.02 0.00	21.64 0.88 0.00	21.87 0.89 0.00	19.57 0.79 0.00	21.07 0.83 0.00	25.81 0.82 0.00	25.72 0.81 -0.52	29.32 0.94 -0.12	25.77 0.47 -1.42	18.60 0.37 -0.32	21.17 0.44 -0.37	35.27 0.55 -0.02	35.14 0.43 0.00	38.95 0.52 0.00	37.24 0.81 -0.78	36.33 0.56 0.00	28.96 0.52 0.00	27.68 0.50 0.00	23.89 0.59 0.00	21.93 0.57 0.00	21.57 0.60 0.00	23.28 0.70 0.00
RIVERBAY____ 323610	25.32 1.22 0.00	26.13 1.30 0.00	24.32 1.14 0.00	21.71 0.95 0.00	21.97 0.99 0.00	19.76 0.98 0.00	21.35 1.12 0.00	26.13 1.14 0.00	28.14 1.34 -2.41	30.55 1.76 -0.53	32.10 1.71 -6.51	22.46 1.56 -2.98	25.61 1.78 -3.48	37.41 2.56 -0.14	37.12 2.42 0.00	40.81 2.38 0.00	41.10 2.51 -2.95	38.23 2.47 0.00	30.34 1.90 0.00	28.79 1.61 0.00	24.76 1.45 0.00	22.80 1.44 0.00	22.32 1.35 0.00	23.98 1.41 0.00
RIVERSDE_115KV_TB3 55908	24.92 0.83 0.00	25.74 0.91 0.00	24.12 0.95 0.00	21.58 0.83 0.00	21.81 0.83 0.00	19.52 0.74 0.00	21.01 0.78 0.00	25.72 0.73 0.00	25.63 0.72 -0.52	29.22 0.85 -0.11	25.69 0.41 -1.39	18.54 0.34 -0.28	21.09 0.41 -0.33	35.22 0.50 -0.01	35.09 0.38 0.00	38.90 0.47 0.00	37.16 0.75 -0.76	36.28 0.51 0.00	28.91 0.47 0.00	27.63 0.45 0.00	23.83 0.53 0.00	21.87 0.51 0.00	21.51 0.54 0.00	23.22 0.64 0.00
ROARING____BROOK_WT_PWR 323790	23.68 -0.42 0.00	24.38 -0.45 0.00	22.75 -0.43 0.00	20.45 -0.31 0.00	20.66 -0.31 0.00	18.47 -0.31 0.00	19.95 -0.28 0.00	24.74 -0.25 0.00	24.10 -0.29 0.00	27.89 -0.37 0.00	23.59 -0.29 0.00	17.58 -0.34 0.00	19.86 -0.49 0.00	34.08 -0.63 0.00	34.08 -0.63 0.00	37.55 -0.88 0.00	34.71 -0.93 0.00	34.89 -0.88 0.00	27.68 -0.76 0.00	26.64 -0.54 0.00	22.77 -0.53 0.00	20.84 -0.52 0.00	20.56 -0.42 0.00	22.13 -0.45 0.00
ROCHESRG_115KV_T4 355643	24.63 0.54 0.00	25.07 0.24 0.00	23.38 0.20 0.00	20.93 0.18 0.00	21.14 0.16 0.00	19.09 0.31 0.00	20.51 0.28 0.00	25.28 0.28 0.00	24.84 0.45 0.00	28.88 0.62 0.00	24.63 0.75 0.00	18.50 0.59 0.00	21.45 1.10 0.00	36.36 1.66 0.00	36.39 1.68 0.00	40.14 1.71 0.00	37.07 1.42 0.00	37.43 1.66 0.00	29.97 1.54 0.00	28.58 1.40 0.00	24.24 0.94 0.00	22.27 0.91 0.00	21.79 0.81 0.00	23.19 0.61 0.00
ROCHESTER_9_IC 23652	24.80 0.71 0.00	25.23 0.40 0.00	23.52 0.35 0.00	21.05 0.30 0.00	21.27 0.29 0.00	19.21 0.43 0.00	20.64 0.40 0.00	25.45 0.45 0.00	25.00 0.61 0.00	29.08 0.82 0.00	24.82 0.94 0.00	18.65 0.73 0.00	21.63 1.28 0.00	36.68 1.97 0.00	36.72 2.02 0.00	40.51 2.08 0.00	37.42 1.77 0.00	37.78 2.01 0.00	30.26 1.83 0.00	28.83 1.66 0.00	24.45 1.15 0.00	22.46 1.10 0.00	21.96 0.99 0.00	23.35 0.77 0.00
ROCKVIEW_13_KV_LD 356306	25.47 1.38 0.00	26.28 1.45 0.00	24.42 1.24 0.00	21.81 1.06 0.00	22.07 1.10 0.00	19.85 1.06 0.00	21.45 1.22 0.00	26.27 1.28 0.00	28.27 1.47 -2.40	30.74 1.95 -0.53	32.22 1.83 -6.50	22.48 1.58 -2.98	25.69 1.86 -3.48	37.59 2.74 -0.14	37.36 2.66 0.00	41.07 2.63 0.00	41.31 2.71 -2.95	38.44 2.68 0.00	30.53 2.09 0.00	28.98 1.81 0.00	24.92 1.62 0.00	22.94 1.57 0.00	22.45 1.48 0.00	24.15 1.58 0.00
ROME____115KV_TB2 80656	24.93 0.84 0.00	25.60 0.77 0.00	23.86 0.68 0.00	21.35 0.60 0.00	21.59 0.61 0.00	19.40 0.63 0.00	20.96 0.72 0.00	25.84 0.85 0.00	25.25 0.79 -0.07	29.66 0.91 -0.49	25.01 0.87 -0.26	18.67 0.75 0.00	21.34 1.00 0.00	36.65 1.65 -0.30	36.26 1.55 0.00	39.93 1.50 0.00	37.09 1.44 0.00	37.35 1.58 0.00	29.90 1.46 0.00	28.92 1.54 -0.20	24.59 1.23 -0.06	22.54 1.14 -0.04	22.02 1.01 -0.04	23.52 0.94 -0.01
ROSETON____1 23587	25.23 1.14 0.00	26.05 1.22 0.00	24.24 1.06 0.00	21.66 0.90 0.00	21.92 0.95 0.00	19.68 0.90 0.00	21.26 1.03 0.00	26.04 1.05 0.00	25.59 1.20 0.00	29.81 1.55 0.00	25.27 1.39 0.00	22.07 1.19 -2.96	25.21 1.41 -3.45	36.83 1.98 -0.14	36.61 1.91 0.00	40.21 1.78 0.00	36.40 1.91 1.16	37.60 1.83 0.00	29.90 1.46 0.00	28.43 1.25 0.00	24.46 1.15 0.00	22.50 1.14 0.00	22.08 1.10 0.00	23.77 1.19 0.00
ROSETON____2 23588	25.23 1.14 0.00	26.05 1.22 0.00	24.24 1.06 0.00	21.66 0.90 0.00	21.92 0.95 0.00	19.68 0.90 0.00	21.26 1.03 0.00	26.04 1.05 0.00	25.59 1.20 0.00	29.81 1.55 0.00	25.27 1.39 0.00	22.07 1.19 -2.96	25.21 1.41 -3.45	36.83 1.98 -0.14	36.61 1.91 0.00	40.21 1.78 0.00	36.40 1.91 1.16	37.60 1.83 0.00	29.90 1.46 0.00	28.43 1.25 0.00	24.46 1.15 0.00	22.50 1.14 0.00	22.08 1.10 0.00	23.77 1.19 0.00
ROTTDAM_115KV_TB3 80664	25.15 1.06 0.00	25.99 1.16 0.00	24.25 1.07 0.00	21.67 0.92 0.00	21.90 0.93 0.00	19.60 0.82 0.00	21.15 0.92 0.00	26.02 1.03 0.00	25.88 1.02 -0.47	29.55 1.19 -0.10	26.03 0.87 -1.27	18.77 0.69 -0.16	21.39 0.85 -0.19	36.04 1.32 -0.01	35.95 1.24 0.00	39.85 1.42 0.00	37.92 1.59 -0.68	37.21 1.44 0.00	29.62 1.19 0.00	28.28 1.10 0.00	24.34 1.04 0.00	22.36 1.00 0.00	21.92 0.94 0.00	23.56 0.98 0.00
RUSSELL____1 23602	24.94 0.85 0.00	25.38 0.55 0.00	23.65 0.48 0.00	21.17 0.41 0.00	21.39 0.41 0.00	19.32 0.54 0.00	20.75 0.52 0.00	25.59 0.59 0.00	25.16 0.77 0.00	29.26 1.01 0.00	24.98 1.10 0.00	18.77 0.86 0.00	21.79 1.44 0.00	36.95 2.24 0.00	37.01 2.30 0.00	40.83 2.40 0.00	37.72 2.07 0.00	38.10 2.33 0.00	30.51 2.07 0.00	29.06 1.88 0.00	24.64 1.34 0.00	22.62 1.26 0.00	22.11 1.14 0.00	23.50 0.93 0.00
RUSSELL____2 23532	24.94 0.85 0.00	25.38 0.55 0.00	23.65 0.48 0.00	21.17 0.41 0.00	21.39 0.41 0.00	19.32 0.54 0.00	20.75 0.52 0.00	25.59 0.59 0.00	25.16 0.77 0.00	29.26 1.01 0.00	24.98 1.10 0.00	18.77 0.86 0.00	21.79 1.44 0.00	36.95 2.24 0.00	37.01 2.30 0.00	40.83 2.40 0.00	37.72 2.07 0.00	38.10 2.33 0.00	30.51 2.07 0.00	29.06 1.88 0.00	24.64 1.34 0.00	22.62 1.26 0.00	22.11 1.14 0.00	23.50 0.93 0.00
RUSSELL____3 23549	24.94 0.85 0.00	25.38 0.55 0.00	23.65 0.48 0.00	21.17 0.41 0.00	21.39 0.41 0.00	19.32 0.54 0.00	20.75 0.52 0.00	25.59 0.59 0.00	25.16 0.77 0.00	29.26 1.01 0.00	24.98 1.10 0.00	18.77 0.86 0.00	21.79 1.44 0.00	36.95 2.24 0.00	37.01 2.30 0.00	40.83 2.40 0.00	37.72 2.07 0.00	38.10 2.33 0.00	30.51 2.07 0.00	29.06 1.88 0.00	24.64 1.34 0.00	22.62 1.26 0.00	22.11 1.14 0.00	23.50 0.93 0.00
RUSSELL____4 23556	24.94 0.85 0.00	25.38 0.55 0.00	23.65 0.48 0.00	21.17 0.41 0.00	21.39 0.41 0.00	19.32 0.54 0.00	20.75 0.52 0.00	25.59 0.59 0.00	25.16 0.77 0.00	29.26 1.01 0.00	24.98 1.10 0.00	18.77 0.86 0.00	21.79 1.44 0.00	36.95 2.24 0.00	37.01 2.30 0.00	40.83 2.40 0.00	37.72 2.07 0.00	38.10 2.33 0.00	30.51 2.07 0.00	29.06 1.88 0.00	24.64 1.34 0.00	22.62 1.26 0.00	22.11 1.14 0.00	23.50 0.93 0.00

RUSSELL___STATION 23914	24.94 0.85 0.00	25.38 0.55 0.00	23.65 0.48 0.00	21.17 0.41 0.00	21.39 0.41 0.00	19.32 0.54 0.00	20.75 0.52 0.00	25.59 0.59 0.00	25.16 0.77 0.00	29.26 1.01 0.00	24.98 1.10 0.00	18.77 0.86 0.00	21.79 1.44 0.00	36.95 2.24 0.00	37.01 2.30 0.00	40.83 2.40 0.00	37.72 2.07 0.00	38.10 2.33 0.00	30.51 2.07 0.00	29.06 1.88 0.00	24.64 1.34 0.00	22.62 1.26 0.00	22.11 1.14 0.00	23.50 0.93 0.00
S SALMON___HYD 24043	24.14 0.05 0.00	24.79 -0.04 0.00	23.12 -0.06 0.00	20.71 -0.04 0.00	20.94 -0.04 0.00	18.86 0.08 0.00	20.35 0.12 0.00	25.08 0.09 0.00	24.73 0.02 -0.32	30.46 -0.07 -2.27	25.08 0.02 -1.18	17.96 0.04 0.00	20.51 0.16 0.00	36.19 0.09 -1.39	34.71 0.00 0.00	38.23 -0.20 -0.01	35.45 -0.19 0.00	35.69 -0.08 0.00	28.57 0.13 0.00	28.46 0.35 -0.94	23.85 0.29 -0.26	21.93 0.39 -0.18	21.45 0.30 -0.18	22.81 0.19 -0.04
S.PERRY___115KV_TB1 80734	25.60 1.51 0.00	26.07 1.24 0.00	24.29 1.11 0.00	21.72 0.97 0.00	22.00 1.02 0.00	19.89 1.11 0.00	21.39 1.15 0.00	26.21 1.22 0.00	25.52 1.13 0.00	29.60 1.34 0.00	25.30 1.42 0.00	19.00 1.09 0.00	22.05 1.70 0.00	37.37 2.67 0.00	37.40 2.69 0.00	41.17 2.74 0.00	37.90 2.25 0.00	38.24 2.48 0.00	30.88 2.44 0.00	29.73 2.55 0.00	25.37 2.06 0.00	23.35 1.98 0.00	22.79 1.82 0.00	24.13 1.55 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.90 0.80 0.00	25.19 0.36 0.00	23.52 0.34 0.00	21.04 0.29 0.00	21.26 0.28 0.00	19.25 0.47 0.00	20.60 0.37 0.00	25.38 0.39 0.00	25.03 0.63 0.00	29.07 0.81 0.00	24.95 1.06 0.00	18.71 0.80 0.00	21.89 1.54 0.00	36.94 2.23 0.00	36.94 2.23 0.00	40.60 2.17 0.00	37.32 1.67 0.00	37.75 1.98 0.00	30.34 1.90 0.00	28.94 1.76 0.00	24.46 1.16 0.00	22.53 1.17 0.00	22.08 1.11 0.00	23.45 0.87 0.00
SAWYER___23_KV_LOAD 55526	24.90 0.80 0.00	25.19 0.36 0.00	23.52 0.34 0.00	21.04 0.29 0.00	21.26 0.28 0.00	19.25 0.47 0.00	20.60 0.37 0.00	25.38 0.39 0.00	25.03 0.63 0.00	29.07 0.81 0.00	24.95 1.06 0.00	18.71 0.80 0.00	21.89 1.54 0.00	36.94 2.23 0.00	36.94 2.23 0.00	40.60 2.17 0.00	37.32 1.67 0.00	37.75 1.98 0.00	30.34 1.90 0.00	28.94 1.76 0.00	24.46 1.16 0.00	22.53 1.17 0.00	22.08 1.11 0.00	23.45 0.87 0.00
SELKIRK___I 23801	24.93 0.84 0.00	25.77 0.95 0.00	24.15 0.97 0.00	21.62 0.86 0.00	21.85 0.87 0.00	19.54 0.76 0.00	21.04 0.81 0.00	25.79 0.80 0.00	25.62 0.76 -0.47	29.18 0.82 -0.10	25.53 0.40 -1.26	18.52 0.29 -0.31	21.06 0.35 -0.36	35.16 0.44 -0.02	35.04 0.33 0.00	38.91 0.48 0.00	37.03 0.72 -0.67	36.30 0.53 0.00	28.95 0.51 0.00	27.70 0.53 0.00	23.88 0.57 0.00	21.92 0.55 0.00	21.56 0.59 0.00	23.29 0.72 0.00
SELKIRK___II 23799	24.82 0.72 0.00	25.64 0.81 0.00	24.02 0.84 0.00	21.48 0.73 0.00	21.72 0.74 0.00	19.43 0.65 0.00	20.92 0.69 0.00	25.64 0.65 0.00	25.53 0.64 -0.49	29.06 0.69 -0.11	25.49 0.27 -1.34	18.31 0.20 -0.19	20.80 0.23 -0.22	34.90 0.18 -0.01	34.80 0.09 0.00	38.60 0.17 0.00	36.76 0.40 -0.71	35.96 0.19 0.00	28.68 0.24 0.00	27.43 0.26 0.00	23.65 0.35 0.00	21.71 0.35 0.00	21.38 0.40 0.00	23.16 0.58 0.00
SENECA OSWGO___HYD 24041	23.90 -0.19 0.00	24.56 -0.27 0.00	22.91 -0.27 0.00	20.50 -0.26 0.00	20.72 -0.25 0.00	18.63 -0.15 0.00	20.06 -0.17 0.00	24.75 -0.24 0.00	24.61 -0.23 -0.44	31.17 -0.27 -3.17	25.42 -0.12 -1.66	17.90 -0.02 0.00	20.45 0.10 0.00	36.71 0.07 -1.94	34.67 -0.04 0.00	38.37 -0.08 -0.01	35.58 -0.07 0.00	35.77 0.00 0.00	28.53 0.10 0.00	28.58 0.09 -1.31	23.69 0.03 -0.36	21.65 0.04 -0.24	21.19 -0.04 -0.25	22.52 -0.12 -0.06
SENECA___115KV_TB3 355854	25.13 1.04 0.00	25.45 0.62 0.00	23.74 0.57 0.00	21.23 0.47 0.00	21.46 0.48 0.00	19.42 0.64 0.00	20.80 0.57 0.00	25.68 0.68 0.00	25.32 0.92 0.00	29.40 1.14 0.00	25.26 1.38 0.00	18.98 1.06 0.00	22.19 1.84 0.00	37.47 2.77 0.00	37.43 2.72 0.00	41.14 2.71 0.00	37.82 2.17 0.00	38.24 2.47 0.00	30.71 2.27 0.00	29.29 2.11 0.00	24.76 1.46 0.00	22.81 1.45 0.00	22.33 1.35 0.00	23.68 1.10 0.00
SENECA___ENERGY 23797	24.50 0.41 0.00	25.12 0.29 0.00	23.37 0.18 0.00	20.91 0.16 0.00	21.13 0.15 0.00	19.04 0.26 0.00	20.56 0.33 0.00	25.34 0.35 0.00	25.05 0.47 -0.18	30.16 0.61 -1.29	25.28 0.94 -0.46	18.57 0.66 0.00	21.21 0.86 0.00	36.75 1.23 -0.81	35.87 1.16 0.00	39.66 1.23 0.00	36.71 1.07 0.00	36.98 1.21 0.00	29.61 1.17 0.00	28.83 1.10 -0.55	24.25 0.80 -0.15	22.25 0.79 -0.10	21.70 0.63 -0.10	23.09 0.49 -0.02
SHOEMAKER___GT 23640	25.14 1.05 0.00	25.93 1.10 0.00	24.15 0.97 0.00	21.57 0.82 0.00	21.83 0.85 0.00	19.59 0.81 0.00	21.15 0.91 0.00	25.92 0.93 0.00	23.19 1.05 2.26	29.13 1.37 0.50	19.00 1.23 6.11	21.79 1.04 -2.84	24.92 1.25 -3.32	36.65 1.80 -0.14	36.45 1.75 0.00	40.20 1.78 0.00	31.79 1.87 5.72	37.54 1.77 0.00	29.86 1.43 0.00	28.42 1.25 0.00	24.44 1.14 0.00	22.47 1.11 0.00	22.02 1.04 0.00	23.69 1.11 0.00
SHOEMAKR_138KV_BK 111 55601	25.12 1.02 0.00	25.90 1.07 0.00	24.12 0.94 0.00	21.54 0.79 0.00	21.81 0.82 0.00	19.56 0.79 0.00	21.12 0.88 0.00	25.89 0.90 0.00	23.28 1.03 2.14	29.13 1.35 0.48	19.31 1.23 5.81	21.79 1.04 -2.83	24.91 1.26 -3.31	36.66 1.81 -0.14	36.45 1.75 0.00	40.18 1.75 0.00	27.60 1.84 9.89	37.53 1.76 0.00	29.85 1.42 0.00	28.41 1.23 0.00	24.42 1.12 0.00	22.45 1.09 0.00	21.99 1.02 0.00	23.67 1.09 0.00
SHOREHAM_IC_1 23715	25.74 1.65 0.00	26.87 2.04 0.00	24.43 1.25 0.00	21.82 1.07 0.00	22.56 1.58 0.00	20.45 1.67 0.00	21.98 1.74 0.00	25.96 0.97 0.00	27.94 1.17 -2.39	30.29 1.50 -0.53	33.80 2.69 -7.23	26.61 2.13 -6.56	26.17 2.34 -3.48	39.35 3.85 -0.79	38.64 3.91 -0.02	41.05 2.64 0.03	41.14 2.60 -2.89	39.20 3.43 0.00	31.27 2.84 0.00	29.19 2.01 0.00	25.47 2.17 0.00	23.65 2.29 0.00	23.27 2.30 0.00	25.04 2.46 0.00
SHOREHAM_IC_2 23716	25.74 1.65 0.00	26.87 2.04 0.00	24.43 1.25 0.00	21.82 1.07 0.00	22.56 1.58 0.00	20.45 1.67 0.00	21.98 1.74 0.00	25.96 0.97 0.00	27.94 1.17 -2.39	30.29 1.50 -0.53	33.80 2.69 -7.23	26.61 2.13 -6.56	26.17 2.34 -3.48	39.35 3.85 -0.79	38.64 3.91 -0.02	41.05 2.64 0.03	41.14 2.60 -2.89	39.20 3.43 0.00	31.27 2.84 0.00	29.19 2.01 0.00	25.47 2.17 0.00	23.65 2.29 0.00	23.27 2.30 0.00	25.04 2.46 0.00
SISSONVILLE___ 23735	23.94 -0.15 0.00	24.64 -0.19 0.00	23.01 -0.17 0.00	20.67 -0.08 0.00	20.86 -0.12 0.00	18.67 -0.11 0.00	20.16 -0.08 0.00	25.05 0.06 0.00	24.27 -0.16 -0.04	28.34 -0.23 -0.30	23.89 -0.15 -0.16	17.37 -0.55 0.00	19.50 -0.86 0.00	33.98 -0.91 -0.19	33.94 -0.76 0.00	36.73 -1.70 0.00	33.87 -1.78 0.00	34.65 -1.12 0.00	27.05 -1.39 0.00	26.05 -1.25 -0.13	22.42 -0.92 -0.03	20.38 -1.00 -0.02	20.61 -0.39 -0.02	22.34 -0.24 -0.01

SITHE_IND_GS1 24169	23.53 -0.56 0.00	24.19 -0.64 0.00	22.57 -0.61 0.00	20.20 -0.55 0.00	20.42 -0.56 0.00	18.34 -0.44 0.00	19.76 -0.48 0.00	24.36 -0.63 0.00	22.52 -0.60 1.27	18.44 -0.69 9.13	18.64 -0.50 4.74	17.58 -0.33 0.00	20.07 -0.28 0.00	28.54 -0.57 5.59	34.08 -0.62 0.00	37.67 -0.73 0.03	34.96 -0.68 0.00	35.15 -0.62 0.00	28.01 -0.43 0.00	22.97 -0.43 3.78	21.83 -0.42 1.05	20.29 -0.36 0.70	19.84 -0.42 0.72	21.91 -0.50 0.17
SITHE_IND_GS2 24170	23.53 -0.56 0.00	24.19 -0.64 0.00	22.57 -0.61 0.00	20.20 -0.55 0.00	20.42 -0.56 0.00	18.34 -0.44 0.00	19.76 -0.48 0.00	24.36 -0.63 0.00	22.52 -0.60 1.27	18.44 -0.69 9.13	18.64 -0.50 4.74	17.58 -0.33 0.00	20.07 -0.28 0.00	28.54 -0.57 5.59	34.08 -0.62 0.00	37.67 -0.73 0.03	34.96 -0.68 0.00	35.15 -0.62 0.00	28.01 -0.43 0.00	22.97 -0.43 3.78	21.83 -0.42 1.05	20.29 -0.36 0.70	19.84 -0.42 0.72	21.91 -0.50 0.17
SITHE_IND_GS3 24171	23.53 -0.56 0.00	24.19 -0.64 0.00	22.57 -0.61 0.00	20.20 -0.55 0.00	20.42 -0.56 0.00	18.34 -0.44 0.00	19.76 -0.48 0.00	24.36 -0.63 0.00	22.52 -0.60 1.27	18.44 -0.69 9.13	18.64 -0.50 4.74	17.58 -0.33 0.00	20.07 -0.28 0.00	28.54 -0.57 5.59	34.08 -0.62 0.00	37.67 -0.73 0.03	34.96 -0.68 0.00	35.15 -0.62 0.00	28.01 -0.43 0.00	22.97 -0.43 3.78	21.83 -0.42 1.05	20.29 -0.36 0.70	19.84 -0.42 0.72	21.91 -0.50 0.17
SITHE_IND_GS4 24172	23.53 -0.56 0.00	24.19 -0.64 0.00	22.57 -0.61 0.00	20.20 -0.55 0.00	20.42 -0.56 0.00	18.34 -0.44 0.00	19.76 -0.48 0.00	24.36 -0.63 0.00	22.52 -0.60 1.27	18.44 -0.69 9.13	18.64 -0.50 4.74	17.58 -0.33 0.00	20.07 -0.28 0.00	28.54 -0.57 5.59	34.08 -0.62 0.00	37.67 -0.73 0.03	34.96 -0.68 0.00	35.15 -0.62 0.00	28.01 -0.43 0.00	22.97 -0.43 3.78	21.83 -0.42 1.05	20.29 -0.36 0.70	19.84 -0.42 0.72	21.91 -0.50 0.17
SITHE___BATAVIA 24024	25.62 1.53 0.00	26.00 1.17 0.00	24.22 1.04 0.00	21.67 0.91 0.00	21.89 0.91 0.00	19.80 1.02 0.00	21.32 1.09 0.00	26.24 1.24 0.00	25.72 1.32 0.00	29.89 1.63 0.00	25.54 1.66 0.00	19.25 1.34 0.00	22.36 2.01 0.00	37.99 3.29 0.00	37.88 3.18 0.00	41.77 3.34 0.00	38.63 2.98 0.00	39.08 3.31 0.00	31.48 3.05 0.00	30.02 2.85 0.00	25.48 2.17 0.00	23.38 2.02 0.00	22.79 1.82 0.00	24.17 1.59 0.00
SITHE___INDEPEND 23800	23.53 -0.56 0.00	24.19 -0.64 0.00	22.57 -0.61 0.00	20.20 -0.55 0.00	20.42 -0.56 0.00	18.34 -0.44 0.00	19.76 -0.48 0.00	24.36 -0.63 0.00	22.51 -0.60 1.27	18.44 -0.69 9.13	18.63 -0.51 4.74	17.58 -0.33 0.00	20.07 -0.28 0.00	28.53 -0.58 5.59	34.08 -0.63 0.00	37.67 -0.73 0.03	34.96 -0.69 0.00	35.15 -0.62 0.00	28.01 -0.43 0.00	22.97 -0.43 3.78	21.83 -0.42 1.05	20.29 -0.36 0.70	19.84 -0.42 0.72	21.91 -0.50 0.17
SITHE___MASSENA 23902	23.85 -0.25 0.00	24.57 -0.26 0.00	22.96 -0.22 0.00	20.62 -0.14 0.00	20.81 -0.17 0.00	18.60 -0.18 0.00	20.05 -0.18 0.00	24.92 -0.07 0.00	24.15 -0.25 0.00	27.95 -0.31 0.00	23.68 -0.20 0.00	17.41 -0.50 0.00	19.59 -0.76 0.00	34.08 -0.63 0.00	34.21 -0.50 0.00	37.36 -1.07 0.00	34.51 -1.13 0.00	35.16 -0.61 0.00	27.46 -0.98 0.00	26.24 -0.94 0.00	22.50 -0.80 0.00	20.51 -0.85 0.00	20.56 -0.42 0.00	22.26 -0.32 0.00
SITHE___OGDNSBRG 24021	24.21 0.12 0.00	24.90 0.07 0.00	23.26 0.08 0.00	20.90 0.14 0.00	21.09 0.11 0.00	18.87 0.09 0.00	20.38 0.14 0.00	25.32 0.33 0.00	24.48 0.09 0.00	28.35 0.09 0.00	23.99 0.11 0.00	17.58 -0.33 0.00	19.75 -0.60 0.00	34.41 -0.29 0.00	34.55 -0.16 0.00	37.55 -0.88 0.00	34.68 -0.97 0.00	35.43 -0.34 0.00	27.73 -0.71 0.00	26.53 -0.65 0.00	22.81 -0.49 0.00	20.77 -0.59 0.00	20.89 -0.08 0.00	22.62 0.04 0.00
SITHE___STERLING 23777	24.75 0.66 0.00	25.44 0.61 0.00	23.71 0.53 0.00	21.21 0.46 0.00	21.44 0.47 0.00	19.27 0.49 0.00	20.79 0.56 0.00	25.63 0.64 0.00	25.07 0.60 -0.07	29.48 0.70 -0.53	24.87 0.72 -0.28	18.54 0.62 0.00	21.18 0.83 0.00	36.44 1.41 -0.32	35.99 1.28 0.00	39.70 1.27 0.00	36.86 1.21 0.00	37.10 1.33 0.00	29.66 1.22 0.00	28.67 1.27 -0.22	24.36 1.00 -0.06	22.33 0.93 -0.04	21.81 0.80 -0.04	23.32 0.73 -0.01
SLEIGHT__34_KV_TB1 80719	24.81 0.72 0.00	25.43 0.60 0.00	23.61 0.43 0.00	21.17 0.41 0.00	21.36 0.38 0.00	19.24 0.46 0.00	20.84 0.61 0.00	25.68 0.69 0.00	25.51 0.98 -0.14	30.55 1.28 -1.01	25.57 1.14 -0.55	18.85 0.93 0.00	21.64 1.30 0.00	37.33 1.97 -0.66	36.54 1.83 0.00	40.39 1.95 0.00	37.39 1.74 0.00	37.70 1.94 0.00	30.20 1.76 0.00	29.13 1.51 -0.44	24.59 1.17 -0.12	22.53 1.09 -0.08	21.97 0.91 -0.08	23.37 0.77 -0.02
SOUTH CAIRO___GT 23612	25.72 1.62 0.00	26.50 1.67 0.00	24.85 1.67 0.00	22.21 1.46 0.00	22.42 1.44 0.00	20.07 1.29 0.00	21.65 1.42 0.00	26.55 1.55 0.00	26.19 1.42 -0.38	29.80 1.46 -0.08	25.66 0.77 -1.00	19.34 0.62 -0.80	22.03 0.74 -0.94	35.95 1.20 -0.04	35.86 1.15 0.00	39.86 1.43 0.00	38.12 1.92 -0.55	37.49 1.72 0.00	30.08 1.64 0.00	28.87 1.70 0.00	24.87 1.57 0.00	22.77 1.41 0.00	22.32 1.35 0.00	24.08 1.50 0.00
SOUTH HAMPTN___IC 23720	26.33 2.24 0.00	27.42 2.59 0.00	24.99 1.81 0.00	22.31 1.56 0.00	23.02 2.04 0.00	20.88 2.10 0.00	22.45 2.22 0.00	26.65 1.66 0.00	28.63 1.85 -2.39	31.13 2.34 -0.53	34.42 3.32 -7.23	27.10 2.62 -6.56	26.77 2.94 -3.48	40.32 4.82 -0.79	39.66 4.94 -0.02	42.25 3.85 0.03	42.25 3.71 -2.89	40.34 4.57 0.00	32.15 3.71 0.00	30.02 2.84 0.00	26.16 2.85 0.00	24.25 2.89 0.00	23.83 2.86 0.00	25.61 3.03 0.00
SOUTHDOW__115KV_TB1 355954	26.04 1.95 0.00	26.52 1.69 0.00	24.64 1.46 0.00	21.89 1.13 0.00	22.14 1.16 0.00	20.04 1.26 0.00	21.68 1.44 0.00	26.99 2.00 0.00	26.70 2.31 0.00	31.07 2.81 0.00	26.77 2.89 0.00	20.13 2.21 0.00	23.23 2.88 0.00	38.90 4.20 0.00	38.89 4.18 0.00	42.62 4.19 0.00	39.12 3.47 0.00	39.19 3.42 0.00	31.26 2.82 0.00	30.05 2.88 0.00	25.38 2.08 0.00	23.33 1.96 0.00	22.83 1.85 0.00	24.24 1.66 0.00
SOUTHOLD_69_KV_BK 2 55809	26.72 2.63 0.00	27.82 2.99 0.00	25.34 2.16 0.00	22.64 1.89 0.00	23.35 2.37 0.00	21.20 2.42 0.00	22.80 2.57 0.00	27.09 2.10 0.00	29.07 2.29 -2.39	31.65 2.86 -0.53	34.89 3.79 -7.23	27.40 2.93 -6.56	27.13 3.30 -3.48	40.99 5.49 -0.79	40.35 5.62 -0.02	43.06 4.66 0.03	43.01 4.47 -2.89	41.10 5.33 0.00	32.76 4.33 0.00	30.61 3.44 0.00	26.66 3.36 0.00	24.70 3.34 0.00	24.27 3.29 0.00	26.01 3.43 0.00
SOUTHOLD___IC 23719	26.72 2.62 0.00	27.81 2.98 0.00	25.34 2.16 0.00	22.64 1.89 0.00	23.35 2.37 0.00	21.20 2.42 0.00	22.80 2.57 0.00	27.09 2.10 0.00	29.05 2.28 -2.39	31.64 2.86 -0.53	34.84 3.73 -7.23	27.40 2.93 -6.56	27.14 3.31 -3.48	40.92 5.42 -0.79	40.35 5.62 -0.02	43.05 4.64 0.03	42.99 4.45 -2.89	41.10 5.33 0.00	32.76 4.33 0.00	30.59 3.42 0.00	26.66 3.36 0.00	24.70 3.34 0.00	24.27 3.29 0.00	26.01 3.43 0.00

SPIERFLS_115KV_TB 1 80737	25.73 1.64 0.00	26.55 1.73 0.00	24.74 1.56 0.00	22.06 1.31 0.00	22.29 1.31 0.00	19.96 1.18 0.00	21.66 1.42 0.00	26.66 1.67 0.00	26.48 1.59 -0.49	30.24 1.86 -0.11	26.50 1.30 -1.32	19.11 0.97 -0.22	21.86 1.25 -0.26	36.89 2.17 -0.01	36.65 1.94 0.00	40.75 2.32 0.00	39.10 2.74 -0.72	38.34 2.58 0.00	30.49 2.06 0.00	29.04 1.86 0.00	25.04 1.74 0.00	23.09 1.73 0.00	22.56 1.59 0.00	24.19 1.61 0.00
ST LAWRENCE____ 23600	23.56 -0.54 0.00	24.28 -0.55 0.00	22.70 -0.48 0.00	20.37 -0.38 0.00	20.57 -0.41 0.00	18.38 -0.40 0.00	19.80 -0.44 0.00	24.60 -0.39 0.00	23.89 -0.50 0.00	27.63 -0.63 0.00	23.38 -0.50 0.00	17.38 -0.54 0.00	19.55 -0.80 0.00	33.73 -0.98 0.00	33.84 -0.87 0.00	37.37 -1.06 0.00	34.52 -1.13 0.00	34.83 -0.94 0.00	27.46 -0.98 0.00	26.25 -0.92 0.00	22.49 -0.81 0.00	20.51 -0.85 0.00	20.32 -0.65 0.00	22.00 -0.58 0.00
STATE_CA_115KV_115_LB 55624	24.95 0.86 0.00	25.75 0.92 0.00	24.16 0.98 0.00	21.60 0.85 0.00	21.83 0.84 0.00	19.54 0.76 0.00	21.03 0.80 0.00	25.75 0.75 0.00	25.66 0.76 -0.51	29.27 0.90 -0.11	25.74 0.49 -1.37	18.58 0.41 -0.25	21.14 0.50 -0.29	35.39 0.67 -0.01	35.25 0.55 0.00	39.09 0.66 0.00	37.29 0.90 -0.74	36.44 0.67 0.00	29.03 0.59 0.00	27.73 0.56 0.00	23.90 0.60 0.00	21.94 0.57 0.00	21.56 0.58 0.00	23.27 0.69 0.00
STATE_ST_34_KV_LOAD 55959	24.73 0.64 0.00	25.46 0.63 0.00	23.62 0.44 0.00	21.20 0.44 0.00	21.37 0.39 0.00	19.21 0.43 0.00	20.83 0.60 0.00	25.58 0.58 0.00	25.45 0.84 -0.21	30.95 1.17 -1.52	25.52 0.87 -0.77	18.49 0.58 0.00	21.22 0.87 0.00	36.95 1.27 -0.97	36.03 1.32 0.00	39.84 1.41 -0.01	36.93 1.28 0.00	37.21 1.44 0.00	29.81 1.37 0.00	29.05 1.21 -0.66	24.39 0.90 -0.18	22.38 0.90 -0.12	21.82 0.72 -0.12	23.28 0.67 -0.03
STATION 5_MISC_HYD 23604	24.80 0.70 0.00	25.23 0.40 0.00	23.53 0.35 0.00	21.05 0.30 0.00	21.27 0.29 0.00	19.21 0.43 0.00	20.64 0.40 0.00	25.45 0.45 0.00	25.01 0.62 0.00	29.10 0.83 0.00	24.85 0.97 0.00	18.65 0.74 0.00	21.64 1.29 0.00	36.69 1.99 0.00	36.72 2.02 0.00	40.51 2.08 0.00	37.42 1.77 0.00	37.78 2.01 0.00	30.26 1.83 0.00	28.84 1.66 0.00	24.45 1.15 0.00	22.46 1.10 0.00	21.96 0.98 0.00	23.35 0.77 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.73 0.64 0.00	25.23 0.40 0.00	23.51 0.33 0.00	21.03 0.28 0.00	21.26 0.28 0.00	19.18 0.40 0.00	20.66 0.43 0.00	25.50 0.51 0.00	25.08 0.64 -0.05	29.42 0.82 -0.34	24.85 0.95 -0.02	18.67 0.75 0.00	21.56 1.21 0.00	36.79 1.88 -0.21	36.58 1.87 0.00	40.37 1.94 0.00	37.33 1.68 0.00	37.68 1.91 0.00	30.13 1.69 0.00	28.85 1.54 -0.14	24.45 1.11 -0.04	22.43 1.04 -0.03	21.90 0.90 -0.03	23.28 0.70 -0.01
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.62 0.52 0.00	25.05 0.23 0.00	23.36 0.18 0.00	20.91 0.15 0.00	21.12 0.14 0.00	19.07 0.29 0.00	20.49 0.26 0.00	25.28 0.29 0.00	24.84 0.44 0.00	28.91 0.65 0.00	24.67 0.79 0.00	18.54 0.63 0.00	21.49 1.14 0.00	36.46 1.76 0.00	36.49 1.79 0.00	40.28 1.85 0.00	37.21 1.56 0.00	37.56 1.79 0.00	30.05 1.61 0.00	28.62 1.45 0.00	24.28 0.98 0.00	22.29 0.93 0.00	21.79 0.81 0.00	23.18 0.60 0.00
STA_56____34_KV_BUS2 355983	24.62 0.52 0.00	25.05 0.23 0.00	23.36 0.18 0.00	20.91 0.15 0.00	21.12 0.14 0.00	19.07 0.29 0.00	20.49 0.26 0.00	25.28 0.29 0.00	24.84 0.44 0.00	28.91 0.65 0.00	24.67 0.79 0.00	18.54 0.63 0.00	21.49 1.14 0.00	36.46 1.76 0.00	36.49 1.79 0.00	40.28 1.85 0.00	37.21 1.56 0.00	37.56 1.79 0.00	30.05 1.61 0.00	28.62 1.45 0.00	24.28 0.98 0.00	22.29 0.93 0.00	21.79 0.81 0.00	23.18 0.60 0.00
STA_67____115KV_BK2 355882	24.73 0.64 0.00	25.17 0.34 0.00	23.47 0.29 0.00	21.01 0.26 0.00	21.22 0.25 0.00	19.16 0.38 0.00	20.59 0.36 0.00	25.38 0.39 0.00	24.94 0.55 0.00	29.00 0.74 0.00	24.75 0.87 0.00	18.59 0.67 0.00	21.56 1.21 0.00	36.57 1.86 0.00	36.60 1.89 0.00	40.38 1.95 0.00	37.29 1.64 0.00	37.65 1.88 0.00	30.16 1.73 0.00	28.74 1.57 0.00	24.38 1.08 0.00	22.39 1.03 0.00	21.90 0.92 0.00	23.29 0.71 0.00
STA_7____115KV_9TRANS 80674	24.94 0.85 0.00	25.38 0.55 0.00	23.65 0.48 0.00	21.17 0.41 0.00	21.39 0.41 0.00	19.32 0.54 0.00	20.75 0.52 0.00	25.59 0.59 0.00	25.16 0.77 0.00	29.26 1.01 0.00	24.98 1.10 0.00	18.77 0.86 0.00	21.79 1.44 0.00	36.95 2.24 0.00	37.01 2.30 0.00	40.83 2.40 0.00	37.72 2.07 0.00	38.10 2.33 0.00	30.51 2.07 0.00	29.06 1.88 0.00	24.64 1.34 0.00	22.62 1.26 0.00	22.11 1.14 0.00	23.50 0.93 0.00
STA_82____115KV_TB1 80780	24.75 0.66 0.00	25.19 0.36 0.00	23.49 0.31 0.00	21.02 0.27 0.00	21.24 0.26 0.00	19.18 0.40 0.00	20.61 0.37 0.00	25.40 0.41 0.00	24.96 0.57 0.00	29.03 0.77 0.00	24.76 0.88 0.00	18.61 0.69 0.00	21.58 1.23 0.00	36.59 1.88 0.00	36.63 1.93 0.00	40.42 1.99 0.00	37.32 1.67 0.00	37.69 1.92 0.00	30.19 1.75 0.00	28.78 1.60 0.00	24.41 1.11 0.00	22.41 1.05 0.00	21.92 0.94 0.00	23.31 0.73 0.00
STEEL____WIND 323596	25.09 1.00 0.00	25.41 0.59 0.00	23.72 0.54 0.00	21.20 0.45 0.00	21.44 0.46 0.00	19.40 0.62 0.00	20.78 0.55 0.00	25.64 0.65 0.00	25.29 0.90 0.00	29.37 1.11 0.00	25.28 1.39 0.00	18.96 1.04 0.00	22.17 1.82 0.00	37.42 2.71 0.00	37.38 2.67 0.00	41.07 2.64 0.00	37.76 2.12 0.00	38.18 2.41 0.00	30.66 2.23 0.00	29.25 2.07 0.00	24.73 1.43 0.00	22.79 1.43 0.00	22.31 1.34 0.00	23.66 1.08 0.00
STEPHTWN_115KV_BK_2 55603	24.98 0.88 0.00	25.77 0.94 0.00	24.15 0.97 0.00	21.58 0.83 0.00	21.80 0.82 0.00	19.54 0.76 0.00	21.06 0.82 0.00	25.88 0.88 0.00	25.76 0.86 -0.51	29.14 0.76 -0.11	25.78 0.52 -1.38	18.58 0.40 -0.26	21.20 0.54 -0.31	35.55 0.83 -0.01	35.42 0.71 0.00	39.28 0.85 0.00	37.42 1.02 -0.75	36.56 0.79 0.00	29.10 0.66 0.00	27.84 0.66 0.00	23.94 0.64 0.00	21.98 0.62 0.00	21.54 0.57 0.00	23.33 0.75 0.00
STEUBEN_REC_LFGE 323667	25.16 1.06 0.00	25.70 0.87 0.00	23.96 0.78 0.00	21.41 0.66 0.00	21.71 0.73 0.00	19.63 0.85 0.00	21.13 0.90 0.00	26.06 1.07 0.00	25.65 1.19 -0.07	30.13 1.39 -0.48	25.61 1.51 -0.21	19.04 1.13 0.00	22.09 1.74 0.00	37.68 2.68 -0.30	37.25 2.55 0.00	40.86 2.43 0.00	37.55 1.90 0.00	37.78 2.01 0.00	30.18 1.74 0.00	29.16 1.78 -0.20	24.75 1.40 -0.05	22.80 1.40 -0.04	22.32 1.31 -0.04	23.61 1.02 -0.01
STONY____BROOK 24151	25.98 1.89 0.00	26.92 2.09 0.00	24.66 1.49 0.00	22.01 1.26 0.00	22.58 1.60 0.00	20.37 1.59 0.00	21.93 1.70 0.00	26.34 1.35 0.00	28.33 1.55 -2.39	30.80 2.01 -0.53	33.72 2.61 -7.23	26.60 2.13 -6.56	26.28 2.44 -3.48	39.29 3.79 -0.79	38.60 3.87 -0.02	41.20 2.80 0.03	40.93 2.39 -2.89	38.88 3.11 0.00	30.95 2.51 0.00	28.99 1.81 0.00	25.30 2.00 0.00	23.53 2.17 0.00	23.13 2.16 0.00	24.94 2.36 0.00

STURGEON_POOL_HYD 23609	25.33 1.24 0.00	26.14 1.31 0.00	24.25 1.07 0.00	21.65 0.89 0.00	21.91 0.93 0.00	19.69 0.91 0.00	21.30 1.06 0.00	26.10 1.10 0.00	25.74 1.35 0.00	30.11 1.85 0.00	25.73 1.85 0.00	21.73 1.65 -2.16	24.83 1.96 -2.53	37.60 2.79 -0.10	37.40 2.70 0.00	40.68 2.25 0.00	37.90 2.25 0.00	37.94 2.18 0.00	30.09 1.65 0.00	28.57 1.40 0.00	24.57 1.27 0.00	22.61 1.25 0.00	22.14 1.16 0.00	23.80 1.22 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.14 1.05 0.00	25.93 1.10 0.00	24.13 0.95 0.00	21.54 0.79 0.00	21.81 0.82 0.00	19.58 0.80 0.00	21.13 0.90 0.00	25.89 0.90 0.00	22.83 1.07 2.63	29.13 1.45 0.58	18.13 1.38 7.13	21.98 1.19 -2.88	25.15 1.43 -3.36	36.91 2.07 -0.14	36.68 1.98 0.00	40.38 1.95 0.00	45.89 2.05 -8.19	37.72 1.96 0.00	30.01 1.57 0.00	28.51 1.34 0.00	24.51 1.20 0.00	22.52 1.16 0.00	22.07 1.09 0.00	23.75 1.17 0.00
SWANROAD_115KV_TB1 355699	24.57 0.47 0.00	24.82 -0.01 0.00	23.20 0.02 0.00	20.77 0.02 0.00	20.98 0.00 0.00	19.01 0.23 0.00	20.31 0.08 0.00	24.97 -0.03 0.00	24.63 0.23 0.00	28.61 0.35 0.00	24.54 0.66 0.00	18.41 0.50 0.00	21.57 1.22 0.00	36.31 1.60 0.00	36.32 1.61 0.00	39.92 1.49 0.00	36.70 1.06 0.00	37.01 1.24 0.00	29.80 1.36 0.00	28.44 1.27 0.00	24.04 0.74 0.00	22.14 0.78 0.00	21.74 0.76 0.00	23.14 0.56 0.00
SYNERGY___BIOGAS 323694	25.62 1.53 0.00	26.00 1.17 0.00	24.22 1.04 0.00	21.67 0.91 0.00	21.89 0.91 0.00	19.80 1.02 0.00	21.32 1.09 0.00	26.24 1.24 0.00	25.72 1.32 0.00	29.89 1.63 0.00	25.54 1.66 0.00	19.25 1.34 0.00	22.36 2.01 0.00	37.99 3.29 0.00	37.88 3.18 0.00	41.77 3.34 0.00	38.63 2.98 0.00	39.08 3.31 0.00	31.48 3.05 0.00	30.02 2.85 0.00	25.48 2.17 0.00	23.38 2.02 0.00	22.79 1.82 0.00	24.17 1.59 0.00
SYRACUSE___ENERGY_ST1 323597	24.24 0.15 0.00	24.90 0.07 0.00	23.20 0.02 0.00	20.76 0.01 0.00	21.00 0.02 0.00	18.86 0.08 0.00	20.36 0.12 0.00	25.09 0.10 0.00	24.76 0.12 -0.25	30.21 0.17 -1.78	25.09 0.25 -0.95	18.15 0.24 0.00	20.78 0.43 0.00	36.40 0.60 -1.09	35.23 0.53 0.00	38.98 0.55 -0.01	36.17 0.52 0.00	36.39 0.62 0.00	29.03 0.59 0.00	28.44 0.54 -0.73	23.88 0.37 -0.20	21.86 0.36 -0.14	21.36 0.25 -0.14	22.78 0.17 -0.03
SYRACUSE___ENERGY_ST2 323598	24.24 0.15 0.00	24.90 0.07 0.00	23.20 0.02 0.00	20.76 0.01 0.00	21.00 0.02 0.00	18.86 0.08 0.00	20.36 0.12 0.00	25.09 0.10 0.00	24.76 0.12 -0.25	30.21 0.17 -1.78	25.09 0.25 -0.95	18.15 0.24 0.00	20.78 0.43 0.00	36.40 0.60 -1.09	35.23 0.53 0.00	38.98 0.55 -0.01	36.17 0.52 0.00	36.39 0.62 0.00	29.03 0.59 0.00	28.44 0.54 -0.73	23.88 0.37 -0.20	21.86 0.36 -0.14	21.36 0.25 -0.14	22.78 0.17 -0.03
SYRACUSE___POWER 24017	24.23 0.14 0.00	24.89 0.07 0.00	23.20 0.02 0.00	20.75 0.00 0.00	20.98 0.00 0.00	18.85 0.07 0.00	20.34 0.10 0.00	25.08 0.09 0.00	24.67 0.11 -0.16	29.56 0.13 -1.17	24.71 0.21 -0.62	18.14 0.23 0.00	20.76 0.41 0.00	36.01 0.59 -0.71	35.22 0.51 0.00	38.98 0.55 0.00	36.17 0.52 0.00	36.40 0.63 0.00	29.03 0.59 0.00	28.19 0.54 -0.48	23.82 0.38 -0.13	21.81 0.36 -0.09	21.33 0.26 -0.09	22.77 0.17 -0.02
TALLMAN__138KV_BK151 55660	25.26 1.16 0.00	26.05 1.22 0.00	24.22 1.04 0.00	21.61 0.86 0.00	21.88 0.90 0.00	19.65 0.87 0.00	21.21 0.98 0.00	25.97 0.98 0.00	22.20 1.17 3.37	29.14 1.62 0.75	16.32 1.55 9.11	22.18 1.34 -2.92	25.36 1.60 -3.41	37.16 2.32 -0.14	36.94 2.23 0.00	40.64 2.21 0.00	43.29 2.28 -5.36	38.01 2.24 0.00	30.22 1.78 0.00	28.68 1.51 0.00	24.64 1.34 0.00	22.65 1.29 0.00	22.19 1.21 0.00	23.90 1.32 0.00
TEALLAVE_115KV_TB7 355573	24.10 0.01 0.00	24.76 -0.07 0.00	23.08 -0.10 0.00	20.65 -0.10 0.00	20.87 -0.11 0.00	18.76 -0.02 0.00	20.22 -0.01 0.00	24.95 -0.04 0.00	24.52 0.00 -0.13	29.20 -0.01 -0.95	24.47 0.09 -0.51	18.05 0.14 0.00	20.66 0.31 0.00	35.70 0.41 -0.58	35.03 0.33 0.00	38.78 0.35 0.00	36.00 0.35 0.00	36.20 0.43 0.00	28.87 0.43 0.00	27.95 0.38 -0.39	23.65 0.24 -0.11	21.67 0.24 -0.07	21.19 0.14 -0.08	22.64 0.05 -0.02
TELGRAPH_34_KV_EAST 80808	24.96 0.87 0.00	25.25 0.42 0.00	23.58 0.40 0.00	21.09 0.34 0.00	21.31 0.33 0.00	19.32 0.53 0.00	20.66 0.43 0.00	25.46 0.46 0.00	25.11 0.72 0.00	29.18 0.92 0.00	25.04 1.16 0.00	18.79 0.87 0.00	22.00 1.65 0.00	37.09 2.39 0.00	37.10 2.39 0.00	40.82 2.39 0.00	37.56 1.91 0.00	37.95 2.18 0.00	30.55 2.11 0.00	29.13 1.95 0.00	24.60 1.30 0.00	22.64 1.28 0.00	22.18 1.21 0.00	23.55 0.98 0.00
TEMPLE___115KV_TB 2 55572	24.12 0.03 0.00	24.77 -0.06 0.00	23.10 -0.08 0.00	20.66 -0.09 0.00	20.89 -0.09 0.00	18.78 0.00 0.00	20.24 0.00 0.00	24.97 -0.02 0.00	24.54 0.02 -0.13	29.23 0.01 -0.95	24.50 0.11 -0.51	18.08 0.16 0.00	20.68 0.33 0.00	35.75 0.46 -0.58	35.07 0.37 0.00	38.83 0.40 0.00	36.03 0.38 0.00	36.23 0.46 0.00	28.90 0.46 0.00	27.97 0.40 -0.39	23.67 0.26 -0.11	21.69 0.25 -0.07	21.21 0.15 -0.08	22.66 0.07 -0.02
TIANA____69_KV_BK 1 55817	26.19 2.10 0.00	27.27 2.45 0.00	24.85 1.67 0.00	22.19 1.43 0.00	22.90 1.92 0.00	20.75 1.97 0.00	22.32 2.08 0.00	26.49 1.49 0.00	28.47 1.69 -2.39	30.94 2.15 -0.53	34.30 3.19 -7.23	26.97 2.50 -6.56	26.62 2.79 -3.48	40.11 4.61 -0.79	39.37 4.65 -0.02	41.96 3.56 0.03	41.97 3.43 -2.89	40.04 4.27 0.00	31.91 3.48 0.00	29.81 2.63 0.00	25.98 2.67 0.00	24.10 2.73 0.00	23.68 2.71 0.00	25.45 2.87 0.00
TILDEN___115KV_TB1 80814	24.23 0.14 0.00	24.89 0.07 0.00	23.20 0.02 0.00	20.75 0.00 0.00	20.98 0.00 0.00	18.85 0.07 0.00	20.34 0.10 0.00	25.08 0.09 0.00	24.67 0.11 -0.16	29.56 0.13 -1.17	24.71 0.21 -0.62	18.14 0.23 0.00	20.76 0.41 0.00	36.01 0.59 -0.71	35.22 0.51 0.00	38.98 0.55 0.00	36.17 0.52 0.00	36.40 0.63 0.00	29.03 0.59 0.00	28.19 0.54 -0.48	23.82 0.38 -0.13	21.81 0.36 -0.09	21.33 0.26 -0.09	22.77 0.17 -0.02
TRIGEN___CC 323695	25.55 1.46 0.00	26.37 1.54 0.00	24.37 1.19 0.00	21.75 1.00 0.00	22.14 1.16 0.00	19.90 1.12 0.00	21.47 1.23 0.00	26.12 1.13 0.00	28.14 1.36 -2.39	30.61 1.82 -0.53	33.10 2.00 -7.23	26.16 1.68 -6.56	25.82 1.99 -3.48	38.36 2.86 -0.79	37.43 2.71 -0.02	40.55 2.22 0.10	40.37 2.33 -2.39	37.93 2.63 0.47	30.20 2.05 0.29	28.71 1.54 0.00	24.90 1.60 0.00	23.00 1.64 0.00	22.56 1.59 0.00	24.33 1.75 0.00
TRINITY__115KV__ 4 BK 55933	24.84 0.75 0.00	25.65 0.82 0.00	24.06 0.88 0.00	21.53 0.77 0.00	21.75 0.78 0.00	19.47 0.69 0.00	20.95 0.72 0.00	25.64 0.65 0.00	25.55 0.64 -0.51	29.13 0.75 -0.11	25.60 0.34 -1.38	18.46 0.29 -0.25	20.99 0.35 -0.30	35.11 0.39 -0.01	34.98 0.28 0.00	38.79 0.36 0.00	37.03 0.63 -0.75	36.17 0.41 0.00	28.83 0.39 0.00	27.55 0.37 0.00	23.76 0.46 0.00	21.80 0.44 0.00	21.44 0.47 0.00	23.15 0.57 0.00

UNION___PROCESSING_DRP 323587	24.77 0.67 0.00	25.20 0.37 0.00	23.50 0.32 0.00	21.03 0.28 0.00	21.24 0.27 0.00	19.19 0.41 0.00	20.61 0.38 0.00	25.41 0.42 0.00	24.97 0.58 0.00	29.04 0.78 0.00	24.78 0.90 0.00	18.62 0.70 0.00	21.59 1.24 0.00	36.61 1.90 0.00	36.65 1.95 0.00	40.43 2.00 0.00	37.34 1.69 0.00	37.71 1.94 0.00	30.21 1.77 0.00	28.78 1.61 0.00	24.42 1.11 0.00	22.42 1.06 0.00	21.93 0.96 0.00	23.32 0.75 0.00
UPPER HUDSON___HYD 24058	25.73 1.64 0.00	26.55 1.73 0.00	24.74 1.56 0.00	22.06 1.31 0.00	22.29 1.31 0.00	19.96 1.18 0.00	21.66 1.42 0.00	26.66 1.67 0.00	26.48 1.59 -0.49	30.24 1.87 -0.11	26.50 1.30 -1.32	19.11 0.97 -0.22	21.86 1.25 -0.26	36.89 2.17 -0.01	36.65 1.94 0.00	40.75 2.32 0.00	39.10 2.74 -0.72	38.34 2.57 0.00	30.49 2.06 0.00	29.04 1.86 0.00	25.04 1.74 0.00	23.09 1.73 0.00	22.56 1.59 0.00	24.19 1.61 0.00
UPPER RAQUET___HYD 24056	23.94 -0.15 0.00	24.64 -0.19 0.00	23.01 -0.17 0.00	20.67 -0.08 0.00	20.86 -0.12 0.00	18.67 -0.11 0.00	20.16 -0.08 0.00	25.05 0.06 0.00	24.27 -0.16 -0.04	28.34 -0.23 -0.30	23.90 -0.14 -0.16	17.37 -0.55 0.00	19.50 -0.86 0.00	33.98 -0.91 -0.19	33.94 -0.76 0.00	36.73 -1.70 0.00	33.87 -1.78 0.00	34.65 -1.12 0.00	27.05 -1.39 0.00	26.06 -1.24 -0.13	22.41 -0.92 -0.03	20.38 -1.00 -0.02	20.61 -0.39 -0.02	22.34 -0.24 -0.01
VALLEY44_115KV_TB2 355964	25.05 0.96 0.00	25.60 0.77 0.00	23.84 0.66 0.00	21.21 0.46 0.00	21.49 0.51 0.00	19.41 0.63 0.00	20.87 0.64 0.00	25.81 0.81 0.00	25.40 1.01 0.00	29.50 1.24 0.00	25.30 1.42 0.00	18.93 1.02 0.00	21.87 1.52 0.00	36.83 2.13 0.00	36.91 2.20 0.00	40.48 2.05 0.00	37.21 1.56 0.00	37.52 1.75 0.00	30.00 1.56 0.00	28.66 1.48 0.00	24.32 1.02 0.00	22.44 1.07 0.00	22.01 1.03 0.00	23.44 0.86 0.00
VALLEY___115KV_TB 1-4 80826	24.24 0.14 0.00	25.07 0.24 0.00	23.33 0.15 0.00	20.88 0.13 0.00	21.14 0.16 0.00	18.93 0.14 0.00	20.37 0.13 0.00	25.08 0.09 0.00	24.49 0.10 0.00	28.40 0.14 0.00	23.95 0.07 0.00	18.09 0.17 0.00	20.62 0.27 0.00	35.04 0.33 0.00	34.95 0.24 0.00	38.52 0.09 0.00	35.76 0.11 0.00	36.03 0.26 0.00	28.64 0.20 0.00	27.35 0.17 0.00	23.50 0.20 0.00	21.64 0.28 0.00	21.17 0.20 0.00	22.78 0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.91 0.82 0.00	25.70 0.87 0.00	23.96 0.78 0.00	21.42 0.67 0.00	21.68 0.70 0.00	19.42 0.64 0.00	20.95 0.72 0.00	25.80 0.81 0.00	25.30 0.86 -0.04	29.58 1.04 -0.29	24.96 0.94 -0.15	18.64 0.72 0.00	21.29 0.94 0.00	36.29 1.41 -0.17	36.21 1.50 0.00	40.05 1.62 0.00	37.17 1.53 0.00	37.32 1.55 0.00	29.77 1.33 0.00	28.57 1.24 -0.15	24.41 1.07 -0.04	22.40 1.01 -0.03	21.92 0.92 -0.03	23.54 0.95 -0.01
VISCHER___FERRY HYD 24020	25.31 1.21 0.00	26.17 1.34 0.00	24.43 1.26 0.00	21.83 1.08 0.00	22.07 1.09 0.00	19.74 0.96 0.00	21.28 1.04 0.00	26.13 1.14 0.00	26.02 1.11 -0.52	29.68 1.31 -0.11	26.09 0.80 -1.41	18.84 0.59 -0.33	21.45 0.72 -0.38	35.80 1.08 -0.02	35.65 0.94 0.00	39.50 1.07 0.00	37.82 1.39 -0.78	36.91 1.14 0.00	29.42 0.98 0.00	28.12 0.95 0.00	24.26 0.96 0.00	22.29 0.93 0.00	21.89 0.92 0.00	23.58 1.00 0.00
V_A_10_SYNC_DSASP 323832	24.58 0.49 0.00	24.95 0.12 0.00	23.29 0.11 0.00	20.85 0.09 0.00	21.06 0.08 0.00	19.05 0.27 0.00	20.41 0.17 0.00	25.12 0.13 0.00	24.75 0.36 0.00	28.76 0.51 0.00	24.59 0.71 0.00	18.43 0.51 0.00	21.47 1.12 0.00	36.27 1.57 0.00	36.28 1.57 0.00	39.92 1.49 0.00	36.74 1.10 0.00	37.14 1.37 0.00	29.81 1.37 0.00	28.45 1.28 0.00	24.09 0.79 0.00	22.17 0.81 0.00	21.74 0.76 0.00	23.10 0.53 0.00
V_CMM_10_SYNC_DSASP 323787	23.65 -0.44 0.00	24.37 -0.45 0.00	22.79 -0.39 0.00	20.46 -0.30 0.00	20.66 -0.32 0.00	18.45 -0.33 0.00	19.88 -0.35 0.00	24.71 -0.28 0.00	23.98 -0.41 0.00	27.76 -0.50 0.00	23.50 -0.39 0.00	17.46 -0.45 0.00	19.65 -0.70 0.00	33.90 -0.81 0.00	34.00 -0.70 0.00	37.55 -0.88 0.00	34.69 -0.95 0.00	35.00 -0.77 0.00	27.58 -0.85 0.00	26.38 -0.80 0.00	22.59 -0.71 0.00	20.59 -0.77 0.00	20.41 -0.57 0.00	22.09 -0.49 0.00
V_CMP_10_SYNC_DSASP 323788	24.70 0.60 0.00	25.46 0.63 0.00	23.70 0.52 0.00	21.21 0.45 0.00	21.44 0.46 0.00	19.18 0.40 0.00	20.69 0.45 0.00	25.66 0.67 0.00	24.79 0.40 0.00	28.84 0.58 0.00	24.48 0.60 0.00	18.39 0.48 0.00	20.79 0.44 0.00	35.58 0.87 0.00	35.69 0.99 0.00	39.45 1.03 0.00	36.63 0.98 0.00	36.89 1.12 0.00	29.25 0.81 0.00	27.97 0.80 0.00	24.04 0.74 0.00	21.19 -0.17 0.00	21.02 0.04 0.00	22.88 0.30 0.00
V_E_10_SYNC_DSASP 323830	26.09 2.00 0.00	26.75 1.92 0.00	24.89 1.71 0.00	22.22 1.47 0.00	22.49 1.51 0.00	20.32 1.54 0.00	21.96 1.72 0.00	27.08 2.09 0.00	26.46 1.97 -0.11	31.14 2.11 -0.76	26.19 1.92 -0.39	19.49 1.49 -0.08	22.43 1.98 -0.10	38.31 3.13 -0.48	37.47 2.76 0.00	41.40 2.97 0.00	38.34 2.70 0.00	38.77 3.00 0.00	31.57 3.13 0.00	30.51 3.03 -0.31	25.80 2.41 -0.08	23.58 2.16 -0.06	22.89 1.86 -0.06	24.48 1.89 -0.01
V_F_30_NSYNC___DSASP 323816	25.68 1.60 0.00	26.54 1.72 0.00	24.75 1.57 0.00	22.10 1.35 0.00	22.33 1.35 0.00	19.99 1.21 0.00	21.60 1.37 0.00	26.59 1.60 0.00	26.44 1.55 -0.49	30.17 1.80 -0.11	26.50 1.29 -1.33	19.12 0.97 -0.24	21.83 1.20 -0.28	36.71 1.99 -0.01	36.57 1.87 0.00	40.58 2.15 0.00	38.77 2.40 -0.72	37.95 2.18 0.00	30.22 1.79 0.00	28.84 1.66 0.00	24.84 1.54 0.00	22.84 1.48 0.00	22.39 1.42 0.00	24.05 1.47 0.00
V_F_30_SYNC_DSASP 323786	24.95 0.85 0.00	25.75 0.92 0.00	24.16 0.98 0.00	21.60 0.85 0.00	21.83 0.84 0.00	19.54 0.76 0.00	21.03 0.80 0.00	25.74 0.75 0.00	25.66 0.76 -0.51	29.27 0.90 -0.11	25.74 0.49 -1.37	18.58 0.41 -0.25	21.14 0.49 -0.29	35.38 0.67 -0.01	35.25 0.55 0.00	39.09 0.66 0.00	37.29 0.90 -0.75	36.44 0.67 0.00	29.03 0.59 0.00	27.73 0.55 0.00	23.90 0.60 0.00	21.94 0.57 0.00	21.56 0.58 0.00	23.26 0.68 0.00
V_XM_10_SYNC_DSASP 323789	24.70 0.60 0.00	25.46 0.63 0.00	23.70 0.52 0.00	21.21 0.45 0.00	21.44 0.46 0.00	19.18 0.40 0.00	20.69 0.45 0.00	25.66 0.67 0.00	24.79 0.40 0.00	28.84 0.58 0.00	24.48 0.60 0.00	18.39 0.48 0.00	20.79 0.44 0.00	35.58 0.87 0.00	35.69 0.99 0.00	39.45 1.03 0.00	36.63 0.98 0.00	36.89 1.12 0.00	29.25 0.81 0.00	27.97 0.80 0.00	24.04 0.74 0.00	21.19 -0.17 0.00	21.02 0.04 0.00	22.88 0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.35 1.26 0.00	26.15 1.32 0.00	24.31 1.13 0.00	21.69 0.94 0.00	21.95 0.97 0.00	19.71 0.93 0.00	21.29 1.05 0.00	26.06 1.07 0.00	22.07 1.25 3.57	29.22 1.74 0.79	15.87 1.65 9.65	22.25 1.41 -2.93	25.43 1.66 -3.42	37.28 2.43 -0.14	37.06 2.36 0.00	40.78 2.35 0.00	42.59 2.42 -4.53	38.14 2.38 0.00	30.31 1.87 0.00	28.76 1.59 0.00	24.72 1.41 0.00	22.71 1.35 0.00	22.25 1.28 0.00	23.97 1.39 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.43 1.34 0.00	26.23 1.40 0.00	24.39 1.22 0.00	21.79 1.04 0.00	22.06 1.08 0.00	19.84 1.06 0.00	21.45 1.21 0.00	26.25 1.26 0.00	28.28 1.48 -2.41	30.74 1.94 -0.53	32.27 1.87 -6.51	22.51 1.61 -2.98	25.72 1.89 -3.48	37.61 2.76 -0.14	37.40 2.70 0.00	41.11 2.68 0.00	41.37 2.77 -2.95	38.48 2.71 0.00	30.52 2.08 0.00	29.00 1.83 0.00	24.90 1.60 0.00	22.92 1.56 0.00	22.43 1.46 0.00	24.13 1.55 0.00
W50THST__13_KV_LOAD 356117	25.56 1.47 0.00	26.36 1.53 0.00	24.51 1.33 0.00	21.89 1.14 0.00	22.16 1.18 0.00	19.94 1.16 0.00	21.58 1.35 0.00	26.44 1.45 0.00	28.49 1.69 -2.41	31.00 2.20 -0.53	32.51 2.12 -6.51	22.69 1.79 -2.98	25.93 2.10 -3.48	37.96 3.11 -0.14	37.74 3.04 0.00	41.48 3.05 0.00	41.68 3.08 -2.95	38.77 3.01 0.00	30.74 2.31 0.00	29.19 2.01 0.00	25.05 1.75 0.00	23.06 1.70 0.00	22.56 1.59 0.00	24.27 1.69 0.00
WADING RIVER_IC_1 23522	25.75 1.66 0.00	26.88 2.05 0.00	24.43 1.25 0.00	21.82 1.07 0.00	22.57 1.60 0.00	20.47 1.69 0.00	22.00 1.76 0.00	25.95 0.96 0.00	27.94 1.16 -2.39	30.28 1.49 -0.53	33.83 2.72 -7.23	26.63 2.15 -6.56	26.18 2.35 -3.48	39.39 3.89 -0.79	38.68 3.95 -0.02	41.07 2.66 0.03	41.16 2.62 -2.89	39.22 3.45 0.00	31.29 2.85 0.00	29.22 2.05 0.00	25.50 2.20 0.00	23.68 2.32 0.00	23.29 2.32 0.00	25.07 2.49 0.00
WADING RIVER_IC_2 23547	25.75 1.66 0.00	26.88 2.05 0.00	24.43 1.25 0.00	21.82 1.07 0.00	22.57 1.60 0.00	20.47 1.69 0.00	22.00 1.76 0.00	25.95 0.96 0.00	27.94 1.16 -2.39	30.28 1.49 -0.53	33.83 2.72 -7.23	26.63 2.15 -6.56	26.18 2.35 -3.48	39.39 3.89 -0.79	38.68 3.95 -0.02	41.07 2.66 0.03	41.16 2.62 -2.89	39.22 3.45 0.00	31.29 2.85 0.00	29.22 2.05 0.00	25.50 2.20 0.00	23.68 2.32 0.00	23.29 2.32 0.00	25.07 2.49 0.00
WADING RIVER_IC_3 23601	25.75 1.66 0.00	26.88 2.05 0.00	24.43 1.25 0.00	21.82 1.07 0.00	22.57 1.60 0.00	20.47 1.69 0.00	22.00 1.76 0.00	25.95 0.96 0.00	27.94 1.16 -2.39	30.28 1.49 -0.53	33.83 2.72 -7.23	26.63 2.15 -6.56	26.18 2.35 -3.48	39.39 3.89 -0.79	38.68 3.95 -0.02	41.07 2.66 0.03	41.16 2.62 -2.89	39.22 3.45 0.00	31.29 2.85 0.00	29.22 2.05 0.00	25.50 2.20 0.00	23.68 2.32 0.00	23.29 2.32 0.00	25.07 2.49 0.00
WALDENNY_12_KV_BK2 80841	25.13 1.04 0.00	25.44 0.61 0.00	23.74 0.56 0.00	21.22 0.47 0.00	21.45 0.47 0.00	19.42 0.64 0.00	20.80 0.56 0.00	25.66 0.66 0.00	25.31 0.92 0.00	29.41 1.15 0.00	25.28 1.41 0.00	18.99 1.08 0.00	22.23 1.88 0.00	37.52 2.81 0.00	37.50 2.80 0.00	41.21 2.78 0.00	37.89 2.24 0.00	38.29 2.52 0.00	30.76 2.32 0.00	29.34 2.16 0.00	24.78 1.48 0.00	22.83 1.47 0.00	22.34 1.37 0.00	23.70 1.12 0.00
WALDEN__HYDRO 24148	25.45 1.36 0.00	26.22 1.40 0.00	24.39 1.21 0.00	21.77 1.02 0.00	22.03 1.05 0.00	19.78 1.00 0.00	21.38 1.14 0.00	26.18 1.19 0.00	25.17 1.33 0.55	29.85 1.72 0.12	23.95 1.58 1.51	22.07 1.33 -2.83	25.25 1.59 -3.31	37.19 2.35 -0.14	37.00 2.30 0.00	40.85 2.42 0.00	38.20 2.56 0.00	38.21 2.44 0.00	30.43 2.00 0.00	28.87 1.70 0.00	24.83 1.53 0.00	22.82 1.46 0.00	22.35 1.37 0.00	24.02 1.44 0.00
WARRENSBURG____ 23737	25.73 1.64 0.00	26.55 1.73 0.00	24.74 1.56 0.00	22.06 1.31 0.00	22.29 1.31 0.00	19.96 1.18 0.00	21.66 1.42 0.00	26.66 1.67 0.00	26.48 1.59 -0.49	30.24 1.87 -0.11	26.50 1.30 -1.32	19.11 0.97 -0.22	21.86 1.25 -0.26	36.89 2.17 -0.01	36.65 1.94 0.00	40.75 2.32 0.00	39.10 2.74 -0.72	38.34 2.57 0.00	30.49 2.06 0.00	29.04 1.86 0.00	25.04 1.74 0.00	23.09 1.73 0.00	22.56 1.59 0.00	24.19 1.61 0.00
WATERSIDE____6 8 9 23538	25.39 1.30 0.00	26.19 1.36 0.00	24.35 1.18 0.00	21.75 1.00 0.00	22.02 1.04 0.00	19.81 1.03 0.00	21.42 1.18 0.00	26.22 1.23 0.00	28.25 1.45 -2.41	30.71 1.91 -0.53	32.24 1.85 -6.51	22.52 1.62 -2.98	25.71 1.88 -3.48	37.58 2.73 -0.14	37.33 2.62 0.00	41.03 2.60 0.00	41.26 2.67 -2.95	38.40 2.63 0.00	30.46 2.02 0.00	28.92 1.75 0.00	24.89 1.59 0.00	22.92 1.56 0.00	22.43 1.46 0.00	24.11 1.54 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.21 0.12 0.00	25.01 0.18 0.00	23.32 0.14 0.00	20.86 0.10 0.00	21.10 0.12 0.00	18.89 0.11 0.00	20.35 0.11 0.00	25.07 0.08 0.00	24.46 0.07 0.00	28.36 0.10 0.00	23.90 0.02 0.00	18.01 0.10 0.00	20.53 0.18 0.00	34.92 0.22 0.00	34.89 0.18 0.00	38.50 0.07 0.00	35.81 0.16 0.00	35.95 0.18 0.00	28.58 0.14 0.00	27.30 0.12 0.00	23.46 0.16 0.00	21.57 0.21 0.00	21.13 0.15 0.00	22.72 0.14 0.00
WATSON____69_KV_BK 1 55734	26.13 2.03 0.00	27.02 2.20 0.00	24.80 1.62 0.00	22.14 1.38 0.00	22.66 1.68 0.00	20.44 1.66 0.00	22.02 1.78 0.00	26.55 1.55 0.00	28.56 1.78 -2.39	31.06 2.27 -0.53	33.88 2.77 -7.23	26.69 2.22 -6.56	26.40 2.56 -3.48	39.46 3.96 -0.79	38.65 3.92 -0.02	41.26 2.92 0.09	40.90 2.76 -2.50	38.89 3.48 0.36	31.02 2.77 0.19	29.14 1.97 0.00	25.41 2.11 0.00	23.62 2.26 0.00	23.23 2.26 0.00	25.04 2.46 0.00
WDELAWARE__HYD 323627	25.48 1.39 0.00	26.22 1.39 0.00	24.30 1.12 0.00	21.68 0.93 0.00	21.94 0.96 0.00	19.72 0.94 0.00	21.34 1.11 0.00	26.20 1.20 0.00	25.54 1.15 0.00	29.65 1.38 0.00	25.40 1.79 0.27	20.95 1.52 -1.52	23.76 1.64 -1.77	36.95 2.17 -0.07	36.49 1.78 0.00	40.26 1.83 0.00	36.79 1.72 0.58	37.47 1.70 0.00	29.77 1.33 0.00	28.25 1.07 0.00	24.30 1.00 0.00	22.33 0.97 0.00	21.84 0.86 0.00	23.45 0.87 0.00
WEST BABYLON__IC 23714	26.03 1.93 0.00	26.89 2.07 0.00	24.73 1.55 0.00	22.06 1.31 0.00	22.54 1.57 0.00	20.33 1.55 0.00	21.91 1.67 0.00	26.47 1.48 0.00	28.48 1.70 -2.39	30.99 2.20 -0.53	33.73 2.62 -7.23	26.60 2.12 -6.56	26.31 2.47 -3.48	39.20 3.71 -0.79	38.33 3.61 -0.02	40.96 2.69 0.16	40.28 2.59 -2.05	38.22 3.23 0.78	30.51 2.52 0.46	29.00 1.83 0.01	25.32 2.02 0.00	23.49 2.13 0.00	23.09 2.12 0.00	24.89 2.31 0.00
WEST CANADA__HYD 24049	24.16 0.07 0.00	24.90 0.08 0.00	23.25 0.07 0.00	20.82 0.06 0.00	21.04 0.06 0.00	18.84 0.06 0.00	20.29 0.06 0.00	25.04 0.05 0.00	24.45 0.06 0.00	28.35 0.09 0.00	23.96 0.08 0.00	18.01 0.09 0.00	20.49 0.14 0.00	34.86 0.16 0.00	34.81 0.11 0.00	38.54 0.12 0.00	35.78 0.14 0.00	35.88 0.11 0.00	28.56 0.12 0.00	27.30 0.12 0.00	23.42 0.11 0.00	21.49 0.12 0.00	21.07 0.10 0.00	22.67 0.09 0.00
WESTERN_NY_WIND 24143	25.16 1.07 0.00	25.43 0.60 0.00	23.76 0.58 0.00	21.24 0.48 0.00	21.46 0.48 0.00	19.46 0.68 0.00	20.82 0.59 0.00	25.71 0.71 0.00	25.35 0.96 0.00	29.46 1.20 0.00	25.29 1.41 0.00	18.92 1.01 0.00	22.21 1.87 0.00	37.45 2.75 0.00	37.51 2.80 0.00	41.32 2.89 0.00	37.99 2.34 0.00	38.48 2.71 0.00	31.06 2.63 0.00	29.61 2.44 0.00	24.99 1.69 0.00	22.97 1.61 0.00	22.47 1.50 0.00	23.80 1.22 0.00

WESTOVER___LESR 323668	24.64 0.54 0.00	25.34 0.52 0.00	23.60 0.42 0.00	21.07 0.32 0.00	21.34 0.36 0.00	19.17 0.39 0.00	20.67 0.44 0.00	25.52 0.53 0.00	25.07 0.58 -0.10	29.63 0.69 -0.69	24.97 0.75 -0.35	18.50 0.59 0.00	21.25 0.90 0.00	36.52 1.40 -0.42	36.02 1.31 0.00	39.67 1.24 0.00	36.73 1.09 0.00	37.04 1.27 0.00	29.50 1.06 0.00	28.45 0.99 -0.29	24.13 0.75 -0.08	22.17 0.75 -0.05	21.67 0.64 -0.05	23.15 0.56 -0.01
WETHRSFD_WT_PWR 323626	24.91 0.82 0.00	25.31 0.48 0.00	23.64 0.46 0.00	21.12 0.37 0.00	21.37 0.40 0.00	19.33 0.55 0.00	20.74 0.51 0.00	25.58 0.59 0.00	25.18 0.79 0.00	29.22 0.96 0.00	25.08 1.20 0.00	18.79 0.87 0.00	21.87 1.52 0.00	36.92 2.21 0.00	36.92 2.21 0.00	40.49 2.06 0.00	37.22 1.57 0.00	37.50 1.73 0.00	30.09 1.65 0.00	28.79 1.61 0.00	24.43 1.13 0.00	22.51 1.15 0.00	22.02 1.05 0.00	23.38 0.80 0.00
WHAVSTOR_138KV_BK127 55557	25.24 1.15 0.00	26.04 1.21 0.00	24.21 1.03 0.00	21.61 0.86 0.00	21.87 0.90 0.00	19.64 0.86 0.00	21.21 0.97 0.00	25.95 0.96 0.00	21.93 1.14 3.61	29.06 1.60 0.80	15.64 1.53 9.76	22.15 1.30 -2.93	25.32 1.54 -3.42	37.06 2.21 -0.14	36.84 2.13 0.00	40.52 2.09 0.00	42.22 2.18 -4.39	37.90 2.14 0.00	30.14 1.70 0.00	28.60 1.43 0.00	24.58 1.28 0.00	22.60 1.24 0.00	22.15 1.18 0.00	23.86 1.29 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.24 1.15 0.00	26.04 1.21 0.00	24.21 1.03 0.00	21.61 0.86 0.00	21.87 0.90 0.00	19.64 0.86 0.00	21.21 0.97 0.00	25.95 0.96 0.00	21.93 1.14 3.61	29.06 1.60 0.80	15.64 1.53 9.76	22.15 1.30 -2.93	25.32 1.54 -3.42	37.06 2.21 -0.14	36.84 2.13 0.00	40.52 2.09 0.00	42.22 2.18 -4.39	37.90 2.14 0.00	30.14 1.70 0.00	28.60 1.43 0.00	24.58 1.28 0.00	22.60 1.24 0.00	22.15 1.18 0.00	23.86 1.29 0.00
WHITEHAL_115KV_TB1 80871	26.60 2.51 0.00	27.45 2.62 0.00	25.48 2.30 0.00	22.63 1.88 0.00	22.87 1.89 0.00	20.48 1.70 0.00	22.46 2.23 0.00	27.66 2.67 0.00	27.25 2.37 -0.49	31.08 2.71 -0.11	26.96 1.76 -1.32	19.47 1.33 -0.23	22.36 1.75 -0.27	38.14 3.43 -0.01	37.82 3.12 0.00	42.25 3.82 0.00	40.91 4.54 -0.72	39.96 4.19 0.00	31.61 3.17 0.00	29.87 2.69 0.00	25.93 2.62 0.00	24.09 2.73 0.00	23.58 2.60 0.00	25.19 2.62 0.00
WHITEPLN_13_KV_LOAD 356215	25.52 1.42 0.00	26.32 1.50 0.00	24.47 1.29 0.00	21.85 1.10 0.00	22.12 1.14 0.00	19.88 1.10 0.00	21.49 1.26 0.00	26.32 1.33 0.00	28.48 1.52 -2.56	30.82 1.99 -0.57	32.75 1.94 -6.93	22.60 1.70 -2.98	25.83 2.00 -3.48	37.83 2.98 -0.14	37.46 2.76 0.00	41.18 2.75 0.00	41.48 2.81 -3.02	38.56 2.79 0.00	30.60 2.16 0.00	29.02 1.85 0.00	24.95 1.64 0.00	22.96 1.60 0.00	22.48 1.50 0.00	24.18 1.60 0.00
WM_FLOYD_69_KV_BK2 356380	25.87 1.77 0.00	26.89 2.07 0.00	24.54 1.36 0.00	21.91 1.16 0.00	22.56 1.58 0.00	20.41 1.63 0.00	21.95 1.71 0.00	26.14 1.15 0.00	28.13 1.35 -2.39	30.52 1.73 -0.53	33.78 2.67 -7.23	26.59 2.12 -6.56	26.19 2.36 -3.48	39.31 3.81 -0.79	38.52 3.80 -0.02	41.04 2.64 0.03	41.08 2.54 -2.89	39.10 3.33 0.00	31.17 2.73 0.00	29.12 1.94 0.00	25.40 2.10 0.00	23.60 2.24 0.00	23.21 2.24 0.00	25.00 2.42 0.00
WOODARD__115KV_TB2 355635	24.03 -0.06 0.00	24.68 -0.14 0.00	23.02 -0.17 0.00	20.60 -0.15 0.00	20.82 -0.16 0.00	18.71 -0.07 0.00	20.16 -0.07 0.00	24.88 -0.12 0.00	24.48 -0.08 -0.17	29.36 -0.09 -1.19	24.54 0.03 -0.63	18.00 0.09 0.00	20.59 0.24 0.00	35.72 0.29 -0.73	34.92 0.21 0.00	38.65 0.21 0.00	35.86 0.21 0.00	36.06 0.29 0.00	28.75 0.32 0.00	27.94 0.27 -0.49	23.59 0.15 -0.14	21.61 0.16 -0.09	21.14 0.07 -0.10	22.58 -0.02 -0.02
YORK___WARBASSE 23770	25.45 1.36 0.00	26.24 1.41 0.00	24.41 1.23 0.00	21.78 1.03 0.00	22.05 1.08 0.00	19.84 1.06 0.00	21.46 1.22 0.00	26.26 1.27 0.00	28.29 1.49 -2.41	30.74 1.95 -0.53	32.30 1.91 -6.51	22.58 1.68 -2.98	25.78 1.95 -3.48	37.73 2.88 -0.14	37.42 2.72 0.00	41.11 2.67 0.00	41.27 2.67 -2.95	38.40 2.63 0.00	30.49 2.05 0.00	28.98 1.80 0.00	24.98 1.68 0.00	23.02 1.66 0.00	22.55 1.58 0.00	24.23 1.65 0.00