

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/28/2025

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	26.18	26.64	25.99	29.96	31.29	42.21	44.17	40.56	39.42	29.89	28.11	23.32	25.17	27.29	26.59	22.25	25.71	32.48	49.55	66.30	69.41	42.00	29.56	27.92
24138	1.65	1.60	1.48	1.69	1.73	2.17	2.22	2.34	2.44	2.00	1.96	1.69	1.80	1.97	2.01	1.80	2.16	2.69	3.82	4.99	5.04	2.95	2.24	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.13	26.58	25.93	29.89	31.21	42.10	44.09	40.56	39.39	29.89	28.06	23.27	25.13	27.23	26.55	22.21	25.66	32.44	49.59	66.36	69.51	42.09	29.60	27.96
24260	1.61	1.54	1.42	1.61	1.64	2.07	2.14	2.34	2.41	2.01	1.91	1.65	1.75	1.91	1.98	1.76	2.12	2.64	3.86	5.05	5.14	3.05	2.28	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.13	26.58	25.93	29.89	31.21	42.10	44.09	40.56	39.39	29.89	28.06	23.27	25.13	27.23	26.55	22.21	25.66	32.44	49.59	66.36	69.51	42.09	29.60	27.96
24261	1.61	1.54	1.42	1.61	1.64	2.07	2.14	2.34	2.41	2.01	1.91	1.65	1.75	1.91	1.98	1.76	2.12	2.64	3.86	5.05	5.14	3.05	2.28	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.81	26.31	25.83	29.82	31.17	42.61	44.94	40.81	39.01	29.11	27.07	22.26	24.10	26.14	25.33	21.11	24.40	31.06	47.87	64.04	67.54	40.93	28.62	27.03
24011	1.29	1.27	1.32	1.55	1.60	2.57	2.98	2.59	2.03	1.22	0.92	0.64	0.73	0.82	0.76	0.67	0.86	1.27	2.14	2.73	3.17	1.88	1.31	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.91	26.41	26.00	30.04	31.39	43.02	45.33	41.13	39.17	29.17	27.09	22.27	24.14	26.19	25.40	21.18	24.49	31.16	48.03	64.18	67.83	41.12	28.72	27.11
23798	1.38	1.37	1.49	1.76	1.83	2.99	3.38	2.91	2.19	1.28	0.94	0.65	0.76	0.87	0.83	0.74	0.95	1.37	2.29	2.87	3.46	2.08	1.40	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.81	26.31	25.83	29.82	31.17	42.61	44.94	40.81	39.01	29.11	27.07	22.26	24.10	26.14	25.33	21.11	24.40	31.06	47.87	64.04	67.54	40.93	28.62	27.03
24028	1.29	1.27	1.32	1.55	1.60	2.57	2.98	2.59	2.03	1.22	0.92	0.64	0.73	0.82	0.76	0.67	0.86	1.27	2.14	2.73	3.17	1.88	1.31	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.37	25.82	25.19	29.06	30.36	41.51	44.08	40.16	38.70	29.07	26.98	22.08	23.90	25.91	25.16	21.18	24.70	31.62	48.57	64.90	68.33	41.51	29.20	27.55
23527	0.84	0.78	0.68	0.78	0.79	1.47	2.12	1.94	1.72	1.18	0.83	0.46	0.52	0.59	0.59	0.74	1.16	1.83	2.84	3.59	3.96	2.47	1.88	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.84	25.31	24.75	28.51	29.78	40.34	42.50	38.76	37.54	28.36	26.47	21.84	23.59	25.58	24.84	20.79	24.12	30.70	47.03	62.87	65.97	40.08	28.14	26.66
24190	0.31	0.27	0.24	0.23	0.21	0.31	0.55	0.54	0.56	0.47	0.32	0.22	0.22	0.26	0.26	0.35	0.58	0.90	1.29	1.56	1.60	1.03	0.82	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.54	25.07	24.51	28.28	29.58	40.15	42.09	38.13	36.85	27.81	26.08	21.60	23.32	25.19	24.40	20.28	23.32	29.53	45.25	60.73	63.93	38.88	27.04	25.57
355683	0.02	0.03	0.01	0.01	0.01	0.12	0.14	-0.09	-0.13	-0.07	-0.07	-0.02	-0.06	-0.12	-0.17	-0.16	-0.22	-0.26	-0.48	-0.58	-0.45	-0.16	-0.27	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	25.30	25.80	25.24	29.11	30.41	41.23	43.36	39.24	37.68	28.35	26.49	21.87	23.64	25.62	24.88	20.78	24.10	30.75	47.58	63.90	67.08	40.71	28.57	27.07
323833	0.78	0.76	0.73	0.83	0.84	1.20	1.40	1.02	0.70	0.46	0.34	0.25	0.27	0.30	0.31	0.34	0.56	0.96	1.84	2.59	2.71	1.67	1.25	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	25.29	25.79	25.23	29.09	30.40	41.22	43.34	39.24	37.68	28.34	26.49	21.87	23.64	25.61	24.88	20.78	24.10	30.74	47.56	63.89	67.05	40.71	28.56	27.07
323834	0.77	0.75	0.73	0.82	0.84	1.18	1.39	1.02	0.70	0.45	0.34	0.25	0.26	0.29	0.31	0.34	0.56	0.95	1.83	2.58	2.68	1.66	1.25	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.84	25.31	24.75	28.51	29.78	40.34	42.50	38.76	37.54	28.36	26.47	21.84	23.59	25.58	24.84	20.79	24.12	30.70	47.03	62.87	65.97	40.08	28.14	26.66
23571	0.31	0.27	0.24	0.23	0.21	0.31	0.55	0.54	0.56	0.47	0.32	0.22	0.22	0.26	0.26	0.35	0.58	0.90	1.29	1.56	1.60	1.03	0.82	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	24.84 0.31 0.00	25.31 0.27 0.00	24.75 0.24 0.00	28.51 0.23 0.00	29.78 0.21 0.00	40.34 0.31 0.00	42.50 0.55 0.00	38.76 0.54 0.00	37.54 0.56 0.00	28.36 0.47 0.00	26.47 0.32 0.00	21.84 0.22 0.00	23.59 0.22 0.00	25.58 0.26 0.00	24.84 0.26 0.00	20.79 0.35 0.00	24.12 0.58 0.00	30.70 0.90 0.00	47.03 1.29 0.00	62.87 1.56 0.00	65.97 1.60 0.00	40.08 1.03 0.00	28.14 0.82 0.00	26.66 0.79 0.00
ALBANY___3 23573	24.84 0.31 0.00	25.31 0.27 0.00	24.75 0.24 0.00	28.51 0.23 0.00	29.78 0.21 0.00	40.34 0.31 0.00	42.50 0.55 0.00	38.76 0.54 0.00	37.54 0.56 0.00	28.36 0.47 0.00	26.47 0.32 0.00	21.84 0.22 0.00	23.59 0.22 0.00	25.58 0.26 0.00	24.84 0.26 0.00	20.79 0.35 0.00	24.12 0.58 0.00	30.70 0.90 0.00	47.03 1.29 0.00	62.87 1.56 0.00	65.97 1.60 0.00	40.08 1.03 0.00	28.14 0.82 0.00	26.66 0.79 0.00
ALBANY___4 23574	24.84 0.31 0.00	25.31 0.27 0.00	24.75 0.24 0.00	28.51 0.23 0.00	29.78 0.21 0.00	40.34 0.31 0.00	42.50 0.55 0.00	38.76 0.54 0.00	37.54 0.56 0.00	28.36 0.47 0.00	26.47 0.32 0.00	21.84 0.22 0.00	23.59 0.22 0.00	25.58 0.26 0.00	24.84 0.26 0.00	20.79 0.35 0.00	24.12 0.58 0.00	30.70 0.90 0.00	47.03 1.29 0.00	62.87 1.56 0.00	65.97 1.60 0.00	40.08 1.03 0.00	28.14 0.82 0.00	26.66 0.79 0.00
ALBANY___LFGE 323615	25.05 0.52 0.00	25.53 0.49 0.00	24.95 0.45 0.00	28.76 0.48 0.00	30.05 0.48 0.00	40.74 0.71 0.00	42.94 0.99 0.00	39.14 0.92 0.00	37.92 0.94 0.00	28.62 0.73 0.00	26.69 0.54 0.00	22.02 0.40 0.00	23.79 0.42 0.00	25.79 0.48 0.00	25.05 0.48 0.00	20.97 0.53 0.00	24.36 0.82 0.00	31.04 1.24 0.00	47.57 1.84 0.00	63.62 2.30 0.00	66.75 2.38 0.00	40.52 1.48 0.00	28.44 1.12 0.00	26.92 1.05 0.00
ALCOA_PA_115KV_PL-6C 55860	24.67 0.14 0.00	25.19 0.15 0.00	24.64 0.13 0.00	28.43 0.15 0.00	29.73 0.17 0.00	40.37 0.34 0.00	42.00 0.05 0.00	38.20 -0.02 0.00	36.92 -0.06 0.00	27.85 -0.04 0.00	26.12 -0.03 0.00	21.63 0.01 0.00	23.36 -0.01 0.00	25.27 -0.05 0.00	24.47 -0.10 0.00	20.33 -0.12 0.00	23.36 -0.18 0.00	29.60 -0.19 0.00	45.36 -0.37 0.00	60.76 -0.55 0.00	64.03 -0.34 0.00	39.07 0.02 0.00	27.15 -0.17 0.00	25.66 -0.22 0.00
ALCOA_RYNLDS___DRP 24188	24.67 0.14 0.00	25.19 0.15 0.00	24.64 0.13 0.00	28.43 0.15 0.00	29.73 0.17 0.00	40.37 0.34 0.00	42.00 0.05 0.00	38.20 -0.02 0.00	36.92 -0.06 0.00	27.85 -0.04 0.00	26.12 -0.03 0.00	21.63 0.01 0.00	23.36 -0.01 0.00	25.27 -0.05 0.00	24.47 -0.10 0.00	20.33 -0.12 0.00	23.36 -0.18 0.00	29.60 -0.19 0.00	45.36 -0.37 0.00	60.76 -0.55 0.00	64.03 -0.34 0.00	39.07 0.02 0.00	27.15 -0.17 0.00	25.66 -0.22 0.00
ALCOA___DSASP 323711	24.67 0.14 0.00	25.20 0.15 0.00	24.64 0.13 0.00	28.43 0.15 0.00	29.73 0.17 0.00	40.37 0.34 0.00	42.00 0.05 0.00	38.20 -0.02 0.00	36.92 -0.06 0.00	27.85 -0.04 0.00	26.12 -0.03 0.00	21.63 0.01 0.00	23.36 -0.01 0.00	25.27 -0.05 0.00	24.47 -0.10 0.00	20.33 -0.12 0.00	23.36 -0.17 0.00	29.60 -0.19 0.00	45.36 -0.37 0.00	60.75 -0.56 0.00	64.03 -0.34 0.00	39.07 0.02 0.00	27.15 -0.17 0.00	25.65 -0.22 0.00
ALLEGHENY___COGEN 23514	24.36 -0.17 0.00	25.08 0.04 0.00	24.65 0.15 0.00	28.50 0.22 0.00	29.95 0.39 0.00	40.67 0.63 0.00	42.43 0.47 0.00	37.89 -0.33 0.00	36.24 -0.74 0.00	27.45 -0.44 0.00	25.68 -0.47 0.00	21.21 -0.41 0.00	22.87 -0.51 0.00	24.71 -0.61 0.00	23.87 -0.71 0.00	19.79 -0.66 0.00	22.69 -0.85 0.00	28.52 -1.27 0.00	43.74 -2.00 0.00	60.05 -1.26 0.00	63.60 -0.77 0.00	38.21 -0.83 0.00	26.42 -0.90 0.00	25.36 -0.51 0.00
ALTAMONT_115KV_TB 2 55880	25.09 0.56 0.00	25.58 0.53 0.00	25.02 0.52 0.00	28.85 0.57 0.00	30.13 0.57 0.00	40.82 0.79 0.00	42.92 0.96 0.00	39.14 0.92 0.00	37.83 0.85 0.00	28.50 0.61 0.00	26.68 0.53 0.00	22.05 0.43 0.00	23.84 0.46 0.00	25.84 0.53 0.00	25.10 0.53 0.00	20.94 0.50 0.00	24.21 0.67 0.00	30.75 0.96 0.00	47.24 1.50 0.00	63.22 1.91 0.00	66.36 1.99 0.00	40.28 1.24 0.00	28.26 0.94 0.00	26.74 0.87 0.00
ALTONA_WT_PWR 323606	24.72 0.19 0.00	25.29 0.25 0.00	24.81 0.30 0.00	28.69 0.41 0.00	30.03 0.47 0.00	40.81 0.78 0.00	42.47 0.51 0.00	38.74 0.52 0.00	37.37 0.39 0.00	28.07 0.18 0.00	26.34 0.19 0.00	21.82 0.19 0.00	23.48 0.10 0.00	25.41 0.08 0.00	24.63 0.06 0.00	20.49 0.04 0.00	23.58 0.04 0.00	29.96 0.17 0.00	45.89 0.16 0.00	61.71 0.40 0.00	65.31 0.94 0.00	39.59 0.55 0.00	27.50 0.19 0.00	25.76 -0.11 0.00
AMERICAN_REF_FUEL 24010	22.42 -2.10 0.00	23.17 -1.87 0.00	22.72 -1.78 0.00	26.15 -2.12 0.00	27.38 -2.19 0.00	36.92 -3.12 0.00	37.95 -4.00 0.00	34.08 -4.14 0.00	33.72 -3.26 0.00	26.00 -1.89 0.00	24.43 -1.72 0.00	20.30 -1.32 0.00	21.82 -1.55 0.00	23.53 -1.79 0.00	22.66 -1.91 0.00	18.82 -1.63 0.00	21.53 -2.01 0.00	26.87 -2.93 0.00	40.48 -5.26 0.00	54.40 -6.91 0.00	57.13 -7.24 0.00	34.71 -4.34 0.00	24.27 -3.05 0.00	23.67 -2.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.02 -0.50 0.00	24.88 -0.16 0.00	24.32 -0.19 0.00	28.16 -0.12 0.00	29.49 -0.07 0.00	39.66 -0.37 0.00	41.10 -0.85 0.00	36.76 -1.46 0.00	36.16 -0.83 0.00	27.91 0.02 0.00	26.06 -0.09 0.00	21.46 -0.16 0.00	23.15 -0.23 0.00	25.12 -0.20 0.00	24.26 -0.31 0.00	20.02 -0.43 0.00	22.96 -0.58 0.00	28.63 -1.16 0.00	43.67 -2.06 0.00	58.61 -2.70 0.00	60.69 -3.68 0.00	35.99 -3.06 0.00	24.86 -2.46 0.00	24.06 -1.82 0.00
ARTHUR KILL_GT_1 23520	26.02 1.49 0.00	26.61 1.57 0.00	26.06 1.56 0.00	30.00 1.72 0.00	31.33 1.76 0.00	42.18 2.15 0.00	44.04 2.08 0.00	40.53 2.31 0.00	39.31 2.33 0.00	29.84 1.95 0.00	28.04 1.89 0.00	23.20 1.58 0.00	24.98 1.60 0.00	27.08 1.76 0.00	26.38 1.80 0.00	22.07 1.63 0.00	25.54 2.00 0.00	32.31 2.52 0.00	49.13 3.39 0.00	65.87 4.56 0.00	69.03 4.67 0.00	42.09 3.04 0.00	29.61 2.30 0.00	28.01 2.13 0.00
ARTHUR_KILL_2 23512	25.95 1.43 0.00	26.55 1.51 0.00	26.00 1.49 0.00	29.92 1.64 0.00	31.26 1.69 0.00	42.07 2.04 0.00	43.93 1.97 0.00	40.42 2.20 0.00	39.23 2.25 0.00	29.78 1.90 0.00	27.99 1.84 0.00	23.16 1.53 0.00	24.94 1.56 0.00	27.03 1.71 0.00	26.33 1.76 0.00	22.03 1.58 0.00	25.49 1.95 0.00	32.23 2.44 0.00	49.02 3.28 0.00	65.70 4.39 0.00	68.85 4.48 0.00	41.98 2.93 0.00	29.54 2.22 0.00	27.93 2.06 0.00
ARTHUR_KILL_3 23513	25.93 1.40 0.00	26.36 1.32 0.00	25.71 1.20 0.00	29.63 1.35 0.00	30.95 1.38 0.00	41.73 1.70 0.00	43.67 1.72 0.00	40.09 1.87 0.00	38.92 1.94 0.00	29.52 1.63 0.00	27.74 1.59 0.00	22.99 1.37 0.00	24.84 1.46 0.00	26.94 1.62 0.00	26.23 1.66 0.00	21.96 1.51 0.00	25.39 1.85 0.00	32.10 2.31 0.00	49.10 3.37 0.00	65.70 4.39 0.00	68.82 4.45 0.00	41.67 2.62 0.00	29.34 2.02 0.00	27.71 1.84 0.00

ARTHUR_KILL_COGEN 323718	26.02 1.49 0.00	26.61 1.57 0.00	26.06 1.56 0.00	30.00 1.72 0.00	31.33 1.76 0.00	42.18 2.15 0.00	44.04 2.08 0.00	40.53 2.31 0.00	39.31 2.33 0.00	29.84 1.95 0.00	28.04 1.89 0.00	23.20 1.58 0.00	24.98 1.60 0.00	27.08 1.76 0.00	26.38 1.80 0.00	22.07 1.63 0.00	25.54 2.00 0.00	32.31 2.52 0.00	49.13 3.39 0.00	65.87 4.56 0.00	69.03 4.67 0.00	42.09 3.04 0.00	29.61 2.30 0.00	28.01 2.13 0.00
ASHOKAN____ 23654	25.69 1.17 0.00	26.16 1.12 0.00	25.55 1.05 0.00	29.47 1.19 0.00	30.78 1.21 0.00	41.71 1.68 0.00	43.91 1.95 0.00	40.09 1.88 0.00	38.62 1.64 0.00	28.99 1.11 0.00	27.05 0.90 0.00	22.33 0.70 0.00	24.10 0.73 0.00	26.10 0.78 0.00	25.38 0.81 0.00	21.23 0.79 0.00	24.60 1.06 0.00	31.31 1.52 0.00	48.31 2.57 0.00	65.20 3.89 0.00	68.52 4.15 0.00	41.53 2.48 0.00	29.08 1.77 0.00	27.45 1.57 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.96 1.44 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.51 1.24 0.00	30.82 1.27 0.01	41.58 1.56 0.01	43.59 1.64 0.01	40.03 1.81 0.00	38.84 1.86 0.00	29.44 1.55 0.00	27.68 1.53 0.00	22.99 1.37 0.00	24.80 1.42 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.93 1.48 0.00	25.42 1.77 -0.11	32.06 2.23 -0.05	48.93 3.21 0.01	65.51 4.20 0.00	69.18 4.25 -0.57	41.90 2.61 -0.24	29.31 2.00 0.00	27.69 1.82 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.96 1.44 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.51 1.24 0.00	30.82 1.27 0.01	41.58 1.56 0.01	43.59 1.64 0.01	40.03 1.81 0.00	38.84 1.86 0.00	29.44 1.55 0.00	27.68 1.53 0.00	22.99 1.37 0.00	24.80 1.42 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.93 1.48 0.00	25.42 1.77 -0.11	32.06 2.23 -0.05	48.93 3.21 0.01	65.51 4.20 0.00	69.18 4.25 -0.57	41.90 2.61 -0.24	29.31 2.00 0.00	27.69 1.82 0.00
ASTORIA_GT2_1 24094	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT2_2 24095	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT2_3 24096	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT2_4 24097	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT3_1 24098	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT3_2 24099	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT3_3 24100	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT3_4 24101	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT4_1 24102	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT4_2 24103	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT4_3 24104	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00

ASTORIA_GT4_4 24105	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.86 1.88 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.88 1.56 0.00	26.20 1.63 0.00	21.94 1.49 0.00	25.44 1.78 -0.11	32.12 2.28 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.34 4.40 -0.57	41.98 2.69 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA_GT_1 23523	26.01 1.48 0.00	26.49 1.45 0.00	25.82 1.32 0.00	29.56 1.29 0.00	30.88 1.32 0.01	41.66 1.63 0.01	43.67 1.73 0.01	40.11 1.89 0.00	38.93 1.95 0.00	29.51 1.63 0.00	27.74 1.59 0.00	23.04 1.41 0.00	24.85 1.48 0.00	26.93 1.62 0.00	26.25 1.68 0.00	21.97 1.53 0.00	25.48 1.83 -0.11	32.13 2.29 -0.05	49.04 3.32 0.01	65.66 4.35 0.00	69.33 4.39 -0.57	41.98 2.70 -0.24	29.37 2.05 0.00	27.74 1.87 0.00
ASTORIA_GT_10 24110	26.03 1.50 0.00	26.50 1.46 0.00	25.85 1.35 0.00	29.73 1.45 0.00	31.05 1.48 0.00	41.84 1.80 0.00	43.81 1.85 0.00	40.22 2.00 0.00	39.05 2.07 0.00	29.66 1.78 0.00	27.91 1.76 0.00	23.14 1.52 0.00	24.98 1.60 0.00	27.08 1.77 0.00	26.38 1.81 0.00	22.08 1.64 0.00	25.53 1.99 0.00	32.27 2.48 0.00	49.30 3.56 0.00	65.97 4.66 0.00	69.09 4.72 0.00	41.88 2.84 0.00	29.46 2.14 0.00	27.85 1.97 0.00
ASTORIA_GT_11 24225	26.03 1.50 0.00	26.50 1.46 0.00	25.85 1.35 0.00	29.73 1.45 0.00	31.05 1.48 0.00	41.84 1.80 0.00	43.81 1.85 0.00	40.22 2.00 0.00	39.05 2.07 0.00	29.66 1.78 0.00	27.91 1.76 0.00	23.14 1.52 0.00	24.98 1.60 0.00	27.08 1.77 0.00	26.38 1.81 0.00	22.08 1.64 0.00	25.53 1.99 0.00	32.27 2.48 0.00	49.30 3.56 0.00	65.97 4.66 0.00	69.09 4.72 0.00	41.88 2.84 0.00	29.46 2.14 0.00	27.85 1.97 0.00
ASTORIA_GT_12 24226	26.03 1.50 0.00	26.50 1.46 0.00	25.85 1.35 0.00	29.73 1.45 0.00	31.05 1.48 0.00	41.84 1.80 0.00	43.81 1.85 0.00	40.22 2.00 0.00	39.05 2.07 0.00	29.66 1.78 0.00	27.91 1.76 0.00	23.14 1.52 0.00	24.98 1.60 0.00	27.08 1.77 0.00	26.38 1.81 0.00	22.08 1.64 0.00	25.53 1.99 0.00	32.27 2.48 0.00	49.30 3.56 0.00	65.97 4.66 0.00	69.09 4.72 0.00	41.88 2.84 0.00	29.46 2.14 0.00	27.85 1.97 0.00
ASTORIA_GT_13 24227	26.03 1.50 0.00	26.50 1.46 0.00	25.85 1.35 0.00	29.73 1.45 0.00	31.05 1.48 0.00	41.84 1.80 0.00	43.81 1.85 0.00	40.22 2.00 0.00	39.05 2.07 0.00	29.66 1.78 0.00	27.91 1.76 0.00	23.14 1.52 0.00	24.98 1.60 0.00	27.08 1.77 0.00	26.38 1.81 0.00	22.08 1.64 0.00	25.53 1.99 0.00	32.27 2.48 0.00	49.30 3.56 0.00	65.97 4.66 0.00	69.09 4.72 0.00	41.88 2.84 0.00	29.46 2.14 0.00	27.85 1.97 0.00
ASTORIA_GT_5 24106	26.01 1.48 0.00	26.49 1.45 0.00	25.82 1.32 0.00	29.56 1.29 0.00	30.88 1.32 0.01	41.66 1.63 0.01	43.67 1.73 0.01	40.11 1.89 0.00	38.93 1.95 0.00	29.51 1.63 0.00	27.74 1.59 0.00	23.04 1.41 0.00	24.85 1.48 0.00	26.93 1.61 0.00	26.25 1.68 0.00	21.97 1.53 0.00	25.48 1.83 -0.11	32.17 2.34 -0.05	49.05 3.32 0.01	65.66 4.35 0.00	69.45 4.51 -0.57	42.05 2.76 -0.24	29.37 2.05 0.00	27.74 1.87 0.00
ASTORIA_GT_7 24107	26.01 1.48 0.00	26.49 1.45 0.00	25.82 1.32 0.00	29.56 1.29 0.00	30.88 1.32 0.01	41.66 1.63 0.01	43.67 1.73 0.01	40.11 1.89 0.00	38.93 1.95 0.00	29.51 1.63 0.00	27.74 1.59 0.00	23.04 1.41 0.00	24.85 1.48 0.00	26.93 1.61 0.00	26.25 1.68 0.00	21.97 1.53 0.00	25.48 1.83 -0.11	32.17 2.34 -0.05	49.05 3.32 0.01	65.66 4.35 0.00	69.45 4.51 -0.57	42.05 2.76 -0.24	29.37 2.05 0.00	27.74 1.87 0.00
ASTORIA_GT_8 24108	26.01 1.48 0.00	26.49 1.45 0.00	25.82 1.32 0.00	29.56 1.29 0.00	30.88 1.32 0.01	41.66 1.63 0.01	43.67 1.73 0.01	40.11 1.89 0.00	38.93 1.95 0.00	29.51 1.63 0.00	27.74 1.59 0.00	23.04 1.41 0.00	24.85 1.48 0.00	26.93 1.61 0.00	26.25 1.68 0.00	21.97 1.53 0.00	25.48 1.83 -0.11	32.17 2.34 -0.05	49.05 3.32 0.01	65.66 4.35 0.00	69.45 4.51 -0.57	42.05 2.76 -0.24	29.37 2.05 0.00	27.74 1.87 0.00
ASTORIA___2 24149	25.98 1.45 0.00	26.46 1.42 0.00	25.79 1.29 0.00	29.52 1.25 0.00	30.84 1.28 0.01	41.60 1.58 0.01	43.62 1.67 0.01	40.05 1.83 0.00	38.87 1.89 0.00	29.46 1.57 0.00	27.69 1.54 0.00	23.00 1.37 0.00	24.81 1.43 0.00	26.89 1.57 0.00	26.20 1.63 0.00	21.93 1.49 0.00	25.44 1.78 -0.11	32.08 2.24 -0.05	48.96 3.23 0.01	65.56 4.25 0.00	69.22 4.28 -0.57	41.91 2.63 -0.24	29.32 2.01 0.00	27.70 1.83 0.00
ASTORIA___3 23516	26.03 1.51 0.00	26.50 1.46 0.00	25.85 1.34 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.83 1.80 0.00	43.80 1.85 0.00	40.22 2.01 0.00	39.06 2.08 0.00	29.67 1.78 0.00	27.90 1.75 0.00	23.14 1.52 0.00	24.98 1.60 0.00	27.08 1.77 0.00	26.38 1.81 0.00	22.08 1.63 0.00	25.53 1.99 0.00	32.26 2.46 0.00	49.30 3.56 0.00	65.97 4.66 0.00	69.07 4.70 0.00	41.87 2.82 0.00	29.46 2.14 0.00	27.84 1.97 0.00
ASTORIA___4 23517	26.03 1.50 0.00	26.50 1.46 0.00	25.85 1.35 0.00	29.73 1.45 0.00	31.05 1.48 0.00	41.84 1.80 0.00	43.81 1.85 0.00	40.22 2.00 0.00	39.05 2.07 0.00	29.66 1.78 0.00	27.91 1.76 0.00	23.14 1.52 0.00	24.98 1.60 0.00	27.08 1.77 0.00	26.38 1.81 0.00	22.08 1.64 0.00	25.53 1.99 0.00	32.27 2.48 0.00	49.30 3.56 0.00	65.97 4.66 0.00	69.09 4.72 0.00	41.88 2.84 0.00	29.46 2.14 0.00	27.85 1.97 0.00
ASTORIA___5 23518	26.03 1.51 0.00	26.50 1.46 0.00	25.85 1.34 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.83 1.80 0.00	43.80 1.85 0.00	40.22 2.01 0.00	39.06 2.08 0.00	29.67 1.78 0.00	27.90 1.75 0.00	23.14 1.52 0.00	24.98 1.60 0.00	27.08 1.77 0.00	26.38 1.81 0.00	22.08 1.63 0.00	25.53 1.99 0.00	32.26 2.46 0.00	49.30 3.56 0.00	65.97 4.66 0.00	69.07 4.70 0.00	41.87 2.82 0.00	29.46 2.14 0.00	27.84 1.97 0.00
AST_ENERGY_2_CC3 323677	26.00 1.47 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.74 1.46 0.00	31.04 1.48 0.00	41.85 1.82 0.00	43.27 1.82 0.51	39.71 1.95 0.46	39.02 2.04 0.00	29.61 1.72 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.33 1.75 0.00	22.02 1.58 0.00	25.46 1.92 0.00	32.17 2.37 0.00	49.18 3.45 0.00	65.81 4.50 0.00	68.93 4.56 0.00	41.74 2.70 0.00	29.40 2.09 0.00	27.79 1.92 0.00
AST_ENERGY_2_CC4 323678	26.00 1.47 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.74 1.46 0.00	31.04 1.48 0.00	41.85 1.82 0.00	43.27 1.82 0.51	39.71 1.95 0.46	39.02 2.04 0.00	29.61 1.72 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.33 1.75 0.00	22.02 1.58 0.00	25.46 1.92 0.00	32.17 2.37 0.00	49.18 3.45 0.00	65.81 4.50 0.00	68.93 4.56 0.00	41.74 2.70 0.00	29.40 2.09 0.00	27.79 1.92 0.00

ATHENS_STG_1 23668	25.26 0.74 0.00	25.75 0.71 0.00	25.19 0.68 0.00	29.04 0.77 0.00	30.32 0.76 0.00	40.99 0.96 0.00	43.03 1.07 0.00	39.31 1.09 0.00	38.14 1.16 0.00	28.77 0.89 0.00	26.98 0.83 0.00	22.31 0.68 0.00	24.12 0.74 0.00	26.15 0.83 0.00	25.42 0.85 0.00	21.19 0.75 0.00	24.49 0.95 0.00	31.06 1.27 0.00	47.64 1.90 0.00	63.69 2.38 0.00	66.80 2.42 0.00	40.55 1.50 0.00	28.47 1.15 0.00	26.93 1.06 0.00
ATHENS_STG_2 23670	25.26 0.74 0.00	25.75 0.71 0.00	25.19 0.68 0.00	29.04 0.77 0.00	30.32 0.76 0.00	40.99 0.96 0.00	43.03 1.07 0.00	39.31 1.09 0.00	38.14 1.16 0.00	28.77 0.89 0.00	26.98 0.83 0.00	22.31 0.68 0.00	24.12 0.74 0.00	26.15 0.83 0.00	25.42 0.85 0.00	21.19 0.75 0.00	24.49 0.95 0.00	31.06 1.27 0.00	47.64 1.90 0.00	63.69 2.38 0.00	66.80 2.42 0.00	40.55 1.50 0.00	28.47 1.15 0.00	26.93 1.06 0.00
ATHENS_STG_3 23677	25.26 0.74 0.00	25.75 0.71 0.00	25.19 0.68 0.00	29.04 0.77 0.00	30.32 0.76 0.00	40.99 0.96 0.00	43.03 1.07 0.00	39.31 1.09 0.00	38.14 1.16 0.00	28.77 0.89 0.00	26.98 0.83 0.00	22.31 0.68 0.00	24.12 0.74 0.00	26.15 0.83 0.00	25.42 0.85 0.00	21.19 0.75 0.00	24.49 0.95 0.00	31.06 1.27 0.00	47.64 1.90 0.00	63.69 2.38 0.00	66.80 2.42 0.00	40.55 1.50 0.00	28.47 1.15 0.00	26.93 1.06 0.00
AUBURN___LFGE 323710	24.39 -0.14 0.00	25.00 -0.05 0.00	24.48 -0.02 0.00	28.31 0.03 0.00	29.63 0.07 0.00	40.15 0.11 0.00	42.07 0.12 0.00	38.00 -0.22 0.00	36.65 -0.33 0.00	27.68 -0.21 0.00	25.92 -0.23 0.00	21.41 -0.21 0.00	23.05 -0.32 0.00	25.07 -0.25 0.00	24.31 -0.26 0.00	20.18 -0.27 0.00	23.18 -0.36 0.00	29.34 -0.46 0.00	45.18 -0.56 0.00	60.81 -0.50 0.00	63.88 -0.49 0.00	38.64 -0.41 0.00	26.98 -0.33 0.00	25.64 -0.23 0.00
BABYLON_RES_REC 323704	26.25 1.72 0.00	26.60 1.56 0.00	25.95 1.45 0.00	29.85 1.57 0.00	31.13 1.57 0.00	41.74 1.70 0.00	43.76 1.81 0.00	40.11 1.89 0.00	38.69 1.71 0.00	29.36 1.48 0.00	31.33 1.65 -3.53	25.67 1.63 -2.41	27.35 1.76 -2.22	29.08 1.89 -1.87	34.28 1.92 -7.79	29.84 1.71 -7.69	39.67 2.13 -14.00	40.82 2.51 -8.51	54.53 3.73 -5.07	70.39 4.85 -4.23	73.37 5.08 -3.92	49.31 3.16 -7.10	29.50 2.19 0.00	27.96 2.09 0.00
BABYLON__69_KV_BK2 356345	26.47 1.94 0.00	26.80 1.76 0.00	26.16 1.66 0.00	30.07 1.80 0.00	31.37 1.81 0.00	42.02 1.98 0.00	44.04 2.09 0.00	40.37 2.15 0.00	38.91 1.93 0.00	29.54 1.65 0.00	31.43 1.82 -3.46	25.77 1.79 -2.36	27.49 1.94 -2.18	29.22 2.07 -1.83	34.32 2.12 -7.63	29.86 1.89 -7.53	39.59 2.35 -13.70	40.90 2.78 -8.33	54.82 4.12 -4.96	70.84 5.39 -4.14	73.82 5.67 -3.79	49.50 3.52 -6.93	29.76 2.44 0.00	28.18 2.31 0.00
BALL_HILL_WT_PWR 323825	23.83 -0.70 0.00	24.61 -0.44 0.00	24.06 -0.45 0.00	27.84 -0.43 0.00	29.16 -0.41 0.00	39.18 -0.86 0.00	40.54 -1.41 0.00	36.35 -1.87 0.00	35.78 -1.20 0.00	27.55 -0.34 0.00	25.79 -0.36 0.00	21.29 -0.33 0.00	22.95 -0.43 0.00	24.86 -0.46 0.00	24.03 -0.54 0.00	19.87 -0.58 0.00	22.76 -0.78 0.00	28.42 -1.37 0.00	43.30 -2.43 0.00	58.13 -3.18 0.00	60.55 -3.82 0.00	36.25 -2.80 0.00	25.22 -2.10 0.00	24.43 -1.44 0.00
BARON_WINDS___WT_PWR 323822	23.65 -0.88 0.00	24.42 -0.62 0.00	24.06 -0.44 0.00	27.87 -0.41 0.00	29.27 -0.29 0.00	39.48 -0.55 0.00	41.07 -0.89 0.00	36.90 -1.32 0.00	35.83 -1.15 0.00	27.20 -0.69 0.00	25.44 -0.71 0.00	20.99 -0.63 0.00	22.66 -0.72 0.00	24.50 -0.82 0.00	23.73 -0.84 0.00	19.67 -0.77 0.00	22.55 -1.00 0.00	28.31 -1.48 0.00	43.60 -2.13 0.00	58.91 -2.40 0.00	61.40 -2.97 0.00	36.60 -2.44 0.00	25.33 -1.99 0.00	24.30 -1.57 0.00
BARRETT_IC_1 23704	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	106.37 1.70 -80.10	101.37 1.50 -79.42	96.23 1.81 -70.88	120.94 2.23 -88.92	101.51 3.36 -52.40	109.36 4.32 -43.73	122.05 4.43 -53.25	120.63 2.76 -78.83	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT_IC_10 23701	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	58.19 1.70 -31.92	49.21 1.50 -27.26	50.14 1.81 -24.79	60.62 2.23 -28.60	67.09 3.36 -17.99	80.64 4.32 -15.01	62.77 4.43 6.03	58.47 2.76 -16.66	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT_IC_11 23702	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	58.19 1.70 -31.92	49.21 1.50 -27.26	50.14 1.81 -24.79	60.62 2.23 -28.60	67.09 3.36 -17.99	80.64 4.32 -15.01	62.77 4.43 6.03	58.47 2.76 -16.66	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT_IC_12 23703	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	58.19 1.70 -31.92	49.21 1.50 -27.26	50.14 1.81 -24.79	60.62 2.23 -28.60	67.09 3.36 -17.99	80.64 4.32 -15.01	62.77 4.43 6.03	58.47 2.76 -16.66	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT_IC_2 23705	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	106.37 1.70 -80.10	101.37 1.50 -79.42	96.23 1.81 -70.88	120.94 2.23 -88.92	101.51 3.36 -52.40	109.36 4.32 -43.73	122.05 4.43 -53.25	120.63 2.76 -78.83	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT_IC_3 23706	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	106.37 1.70 -80.10	101.37 1.50 -79.42	96.23 1.81 -70.88	120.94 2.23 -88.92	101.51 3.36 -52.40	109.36 4.32 -43.73	122.05 4.43 -53.25	120.63 2.76 -78.83	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT_IC_4 23707	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	106.37 1.70 -80.10	101.37 1.50 -79.42	96.23 1.81 -70.88	120.94 2.23 -88.92	101.51 3.36 -52.40	109.36 4.32 -43.73	122.05 4.43 -53.25	120.63 2.76 -78.83	29.31 2.00 0.00	27.77 1.90 0.00

BARRETT_IC_5 23708	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	106.37 1.70 -80.10	101.37 1.50 -79.42	96.23 1.81 -70.88	120.94 2.23 -88.92	101.51 3.36 -52.40	109.36 4.32 -43.73	122.05 4.43 -53.25	120.63 2.76 -78.83	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT_IC_6 23709	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	106.37 1.70 -80.10	101.37 1.50 -79.42	96.23 1.81 -70.88	120.94 2.23 -88.92	101.51 3.36 -52.40	109.36 4.32 -43.73	122.05 4.43 -53.25	120.63 2.76 -78.83	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT_IC_7 23710	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.49 0.00	43.49 1.54 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.25 1.37 0.00	38.57 1.57 -10.85	46.83 1.51 -23.70	46.84 1.59 -21.87	46.84 1.73 -19.79	106.38 1.71 -80.10	101.37 1.50 -79.42	96.23 1.81 -70.88	120.95 2.24 -88.92	101.51 3.37 -52.40	109.36 4.32 -43.73	122.06 4.44 -53.25	120.63 2.76 -78.83	29.31 2.00 0.00	27.76 1.89 0.00
BARRETT_IC_8 23711	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	106.37 1.70 -80.10	101.37 1.50 -79.42	96.23 1.81 -70.88	120.94 2.23 -88.92	101.51 3.36 -52.40	109.36 4.32 -43.73	122.05 4.43 -53.25	120.63 2.76 -78.83	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT_IC_9 23700	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	58.19 1.70 -31.92	49.21 1.50 -27.26	50.14 1.81 -24.79	60.62 2.23 -28.60	67.09 3.36 -17.99	80.64 4.32 -15.01	62.77 4.43 6.03	58.47 2.76 -16.66	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT___1 23545	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	106.37 1.70 -80.10	101.37 1.50 -79.42	96.23 1.81 -70.88	120.94 2.23 -88.92	101.51 3.36 -52.40	109.36 4.32 -43.73	122.05 4.43 -53.25	120.63 2.76 -78.83	29.31 2.00 0.00	27.77 1.90 0.00
BARRETT___2 23546	26.06 1.53 0.00	26.44 1.40 0.00	25.78 1.28 0.00	29.66 1.38 0.00	30.94 1.38 0.00	41.52 1.48 0.00	43.49 1.53 0.00	39.83 1.61 0.00	38.51 1.53 0.00	29.26 1.37 0.00	38.54 1.54 -10.85	46.82 1.49 -23.70	46.82 1.57 -21.87	46.82 1.71 -19.79	58.19 1.70 -31.92	49.21 1.50 -27.26	50.14 1.81 -24.79	60.62 2.23 -28.60	67.09 3.36 -17.99	80.64 4.32 -15.01	62.77 4.43 6.03	58.47 2.76 -16.66	29.31 2.00 0.00	27.77 1.90 0.00
BATAVIA__115KV_TB1 55881	23.46 -1.06 0.00	24.17 -0.87 0.00	23.70 -0.81 0.00	27.29 -0.98 0.00	28.61 -0.96 0.00	38.70 -1.33 0.00	40.09 -1.86 0.00	35.98 -2.24 0.00	35.35 -1.63 0.00	26.98 -0.91 0.00	25.16 -0.99 0.00	20.87 -0.75 0.00	22.43 -0.95 0.00	24.21 -1.11 0.00	23.32 -1.26 0.00	19.35 -1.10 0.00	22.17 -1.37 0.00	27.80 -1.99 0.00	42.35 -3.38 0.00	57.49 -3.83 0.00	60.56 -3.80 0.00	36.70 -2.35 0.00	25.57 -1.75 0.00	24.79 -1.08 0.00
BAYONEEC___CTG1 323682	25.99 1.46 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.80 1.84 0.00	40.20 1.98 0.00	39.03 2.05 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.22 3.49 0.00	65.86 4.55 0.00	69.00 4.63 0.00	41.78 2.73 0.00	29.42 2.11 0.00	27.79 1.92 0.00
BAYONEEC___CTG10 323750	25.99 1.46 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.80 1.84 0.00	40.20 1.98 0.00	39.03 2.05 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.22 3.49 0.00	65.86 4.55 0.00	69.00 4.63 0.00	41.78 2.73 0.00	29.42 2.11 0.00	27.79 1.92 0.00
BAYONEEC___CTG2 323683	25.99 1.46 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.80 1.84 0.00	40.20 1.98 0.00	39.03 2.05 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.22 3.49 0.00	65.86 4.55 0.00	69.00 4.63 0.00	41.78 2.73 0.00	29.42 2.11 0.00	27.79 1.92 0.00
BAYONEEC___CTG3 323684	25.99 1.46 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.80 1.84 0.00	40.20 1.98 0.00	39.03 2.05 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.22 3.49 0.00	65.86 4.55 0.00	69.00 4.63 0.00	41.78 2.73 0.00	29.42 2.11 0.00	27.79 1.92 0.00
BAYONEEC___CTG4 323685	25.99 1.46 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.80 1.84 0.00	40.20 1.98 0.00	39.03 2.05 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.22 3.49 0.00	65.86 4.55 0.00	69.00 4.63 0.00	41.78 2.73 0.00	29.42 2.11 0.00	27.79 1.92 0.00
BAYONEEC___CTG5 323686	25.99 1.46 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.80 1.84 0.00	40.20 1.98 0.00	39.03 2.05 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.22 3.49 0.00	65.86 4.55 0.00	69.00 4.63 0.00	41.78 2.73 0.00	29.42 2.11 0.00	27.79 1.92 0.00
BAYONEEC___CTG6 323687	25.99 1.46 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.80 1.84 0.00	40.20 1.98 0.00	39.03 2.05 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.22 3.49 0.00	65.86 4.55 0.00	69.00 4.63 0.00	41.78 2.73 0.00	29.42 2.11 0.00	27.79 1.92 0.00

BAYONEEC___CTG7 323688	25.99 1.46 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.80 1.84 0.00	40.20 1.98 0.00	39.03 2.05 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.22 3.49 0.00	65.86 4.55 0.00	69.00 4.63 0.00	41.78 2.73 0.00	29.42 2.11 0.00	27.79 1.92 0.00
BAYONEEC___CTG8 323689	25.99 1.46 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.80 1.84 0.00	40.20 1.98 0.00	39.03 2.05 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.22 3.49 0.00	65.86 4.55 0.00	69.00 4.63 0.00	41.78 2.73 0.00	29.42 2.11 0.00	27.79 1.92 0.00
BAYONEEC___CTG9 323749	25.99 1.46 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.80 1.84 0.00	40.20 1.98 0.00	39.03 2.05 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.22 3.49 0.00	65.86 4.55 0.00	69.00 4.63 0.00	41.78 2.73 0.00	29.42 2.11 0.00	27.79 1.92 0.00
BEACON___LESR 323632	25.17 0.65 0.00	25.65 0.61 0.00	25.06 0.56 0.00	28.92 0.64 0.00	30.24 0.67 0.00	41.05 1.02 0.00	43.27 1.32 0.00	39.37 1.15 0.00	38.10 1.12 0.00	28.74 0.85 0.00	26.79 0.64 0.00	22.11 0.49 0.00	23.86 0.48 0.00	25.86 0.54 0.00	25.09 0.52 0.00	21.01 0.57 0.00	24.44 0.89 0.00	31.18 1.38 0.00	47.90 2.17 0.00	64.16 2.85 0.00	67.28 2.91 0.00	40.72 1.67 0.00	28.56 1.25 0.00	27.04 1.17 0.00
BEAVER RIVER___HYD 24048	23.86 -0.66 0.00	24.60 -0.45 0.00	24.11 -0.39 0.00	27.95 -0.33 0.00	29.44 -0.13 0.00	40.22 0.19 0.00	42.12 0.17 0.00	38.06 -0.16 0.00	36.38 -0.60 0.00	27.24 -0.64 0.00	25.44 -0.71 0.00	20.90 -0.72 0.00	22.57 -0.81 0.00	24.45 -0.86 0.00	23.72 -0.84 0.00	19.59 -0.86 0.00	22.53 -1.01 0.00	28.71 -1.09 0.00	44.73 -1.00 0.00	61.05 -0.26 0.00	64.56 0.19 0.00	38.80 -0.25 0.00	26.34 -0.98 0.00	24.46 -1.41 0.00
BEEBEE_GT_13 23619	23.66 -0.87 0.00	24.28 -0.76 0.00	23.79 -0.72 0.00	27.43 -0.85 0.00	28.72 -0.84 0.00	38.86 -1.18 0.00	40.39 -1.57 0.00	36.24 -1.98 0.00	35.60 -1.38 0.00	27.18 -0.71 0.00	25.49 -0.66 0.00	21.13 -0.49 0.00	22.80 -0.58 0.00	24.63 -0.69 0.00	23.74 -0.83 0.00	19.72 -0.73 0.00	22.62 -0.92 0.00	28.40 -1.39 0.00	43.24 -2.50 0.00	58.22 -3.09 0.00	61.14 -3.23 0.00	37.02 -2.03 0.00	25.82 -1.49 0.00	24.93 -0.95 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.22 1.69 0.00	26.71 1.67 0.00	26.08 1.58 0.00	30.00 1.72 0.00	31.34 1.77 0.00	42.25 2.22 0.00	44.22 2.26 0.00	40.65 2.42 0.00	39.46 2.48 0.00	29.98 2.09 0.00	28.20 2.04 0.00	23.36 1.74 0.00	25.21 1.83 0.00	27.32 2.00 0.00	26.61 2.04 0.00	22.27 1.83 0.00	25.78 2.23 0.00	32.60 2.81 0.00	49.69 3.95 0.00	66.53 5.22 0.00	69.73 5.36 0.00	42.35 3.30 0.00	29.77 2.46 0.00	28.12 2.24 0.00
BETHLEHEM___GRP 23843	24.84 0.31 0.00	25.31 0.27 0.00	24.75 0.24 0.00	28.51 0.23 0.00	29.78 0.21 0.00	40.34 0.31 0.00	42.50 0.55 0.00	38.76 0.54 0.00	37.54 0.56 0.00	28.36 0.47 0.00	26.47 0.32 0.00	21.84 0.22 0.00	23.59 0.22 0.00	25.58 0.26 0.00	24.84 0.26 0.00	20.79 0.35 0.00	24.12 0.58 0.00	30.70 0.90 0.00	47.03 1.29 0.00	62.87 1.56 0.00	65.97 1.60 0.00	40.08 1.03 0.00	28.14 0.82 0.00	26.66 0.79 0.00
BETHLEHEM___GS1 323560	24.84 0.31 0.00	25.31 0.27 0.00	24.75 0.25 0.00	28.51 0.23 0.00	29.78 0.22 0.00	40.34 0.31 0.00	42.50 0.55 0.00	38.75 0.53 0.00	37.54 0.56 0.00	28.36 0.47 0.00	26.47 0.32 0.00	21.84 0.22 0.00	23.59 0.22 0.00	25.58 0.26 0.00	24.84 0.26 0.00	20.79 0.35 0.00	24.12 0.58 0.00	30.70 0.90 0.00	47.02 1.29 0.00	62.87 1.56 0.00	65.97 1.61 0.00	40.08 1.03 0.00	28.14 0.82 0.00	26.66 0.79 0.00
BETHLEHEM___GS2 323561	24.84 0.31 0.00	25.31 0.27 0.00	24.75 0.25 0.00	28.51 0.23 0.00	29.78 0.22 0.00	40.34 0.31 0.00	42.50 0.55 0.00	38.75 0.53 0.00	37.54 0.56 0.00	28.36 0.47 0.00	26.47 0.32 0.00	21.84 0.22 0.00	23.59 0.22 0.00	25.58 0.26 0.00	24.84 0.26 0.00	20.79 0.35 0.00	24.12 0.58 0.00	30.70 0.90 0.00	47.02 1.29 0.00	62.87 1.56 0.00	65.97 1.61 0.00	40.08 1.03 0.00	28.14 0.82 0.00	26.66 0.79 0.00
BETHLEHEM___GS3 323562	24.84 0.31 0.00	25.31 0.27 0.00	24.75 0.25 0.00	28.51 0.23 0.00	29.78 0.22 0.00	40.34 0.31 0.00	42.50 0.55 0.00	38.75 0.53 0.00	37.54 0.56 0.00	28.36 0.47 0.00	26.47 0.32 0.00	21.84 0.22 0.00	23.59 0.22 0.00	25.58 0.26 0.00	24.84 0.26 0.00	20.79 0.35 0.00	24.12 0.58 0.00	30.70 0.90 0.00	47.02 1.29 0.00	62.87 1.56 0.00	65.97 1.61 0.00	40.08 1.03 0.00	28.14 0.82 0.00	26.66 0.79 0.00
BETHLEHEM___STEEL 23779	23.17 -1.36 0.00	23.91 -1.13 0.00	23.44 -1.06 0.00	27.04 -1.24 0.00	28.31 -1.26 0.00	38.14 -1.89 0.00	39.35 -2.61 0.00	35.36 -2.86 0.00	34.91 -2.07 0.00	26.84 -1.05 0.00	25.17 -0.98 0.00	20.87 -0.75 0.00	22.49 -0.89 0.00	24.29 -1.03 0.00	23.42 -1.16 0.00	19.42 -1.02 0.00	22.23 -1.31 0.00	27.79 -2.00 0.00	42.11 -3.63 0.00	56.60 -4.70 0.00	59.33 -5.04 0.00	35.86 -3.19 0.00	25.00 -2.31 0.00	24.27 -1.61 0.00
BETHLHEM_115KV_TB1 79974	24.89 0.36 0.00	25.37 0.33 0.00	24.80 0.30 0.00	28.58 0.30 0.00	29.85 0.29 0.00	40.43 0.40 0.00	42.58 0.63 0.00	38.84 0.62 0.00	37.61 0.63 0.00	28.39 0.50 0.00	26.52 0.37 0.00	21.90 0.27 0.00	23.66 0.28 0.00	25.65 0.33 0.00	24.90 0.33 0.00	20.83 0.39 0.00	24.15 0.61 0.00	30.73 0.94 0.00	47.09 1.36 0.00	62.98 1.67 0.00	66.09 1.72 0.00	40.13 1.09 0.00	28.17 0.86 0.00	26.68 0.81 0.00
BETHPAGE_CC_5 323564	26.22 1.69 0.00	26.60 1.56 0.00	25.94 1.44 0.00	29.86 1.58 0.00	31.14 1.58 0.00	41.80 1.78 0.00	43.81 1.85 0.00	40.15 1.93 0.00	38.79 1.81 0.00	29.44 1.56 0.00	31.88 1.73 -3.99	26.55 1.68 -3.25	28.17 1.79 -3.00	29.83 1.94 -2.57	36.62 1.96 -10.09	32.10 1.73 -9.92	41.93 2.11 -16.28	43.28 2.46 -11.02	55.91 3.64 -6.55	71.49 4.72 -5.46	74.76 4.92 -5.48	51.43 3.04 -9.34	29.43 2.11 0.00	27.91 2.04 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.22 -1.31 0.00	23.96 -1.08 0.00	23.49 -1.01 0.00	27.10 -1.18 0.00	28.38 -1.19 0.00	38.24 -1.79 0.00	39.46 -2.49 0.00	35.48 -2.74 0.00	35.02 -1.96 0.00	26.91 -0.97 0.00	25.24 -0.91 0.00	20.92 -0.70 0.00	22.55 -0.83 0.00	24.36 -0.96 0.00	23.48 -1.09 0.00	19.48 -0.97 0.00	22.29 -1.25 0.00	27.88 -1.92 0.00	42.25 -3.49 0.00	56.79 -4.52 0.00	59.51 -4.86 0.00	35.95 -3.10 0.00	25.06 -2.26 0.00	24.32 -1.55 0.00

BINGHAMTON___COGEN 23790	24.54 0.01 0.00	25.09 0.04 0.00	24.56 0.05 0.00	28.39 0.11 0.00	29.71 0.15 0.00	40.11 0.08 0.00	41.94 -0.02 0.00	38.09 -0.13 0.00	36.96 -0.02 0.00	27.93 0.05 0.00	26.19 0.04 0.00	21.65 0.03 0.00	23.40 0.02 0.00	25.34 0.02 0.00	24.61 0.04 0.00	20.44 0.00 0.00	23.51 -0.03 0.00	29.67 -0.13 0.00	45.60 -0.13 0.00	61.20 -0.12 0.00	64.12 -0.25 0.00	38.79 -0.26 0.00	27.11 -0.21 0.00	25.79 -0.09 0.00
BIXINCNT_115KV_LOAD 355685	23.54 -0.99 0.00	24.35 -0.69 0.00	23.93 -0.57 0.00	27.70 -0.58 0.00	29.03 -0.53 0.00	39.06 -0.97 0.00	40.37 -1.58 0.00	36.36 -1.86 0.00	35.82 -1.16 0.00	27.46 -0.43 0.00	25.66 -0.48 0.00	21.23 -0.39 0.00	22.94 -0.43 0.00	24.78 -0.54 0.00	23.93 -0.64 0.00	19.84 -0.61 0.00	22.65 -0.89 0.00	28.25 -1.54 0.00	42.94 -2.79 0.00	57.72 -3.60 0.00	60.27 -4.10 0.00	36.06 -2.99 0.00	25.15 -2.16 0.00	24.30 -1.57 0.00
BLACK RIVER___HYD 24047	23.84 -0.69 0.00	24.60 -0.45 0.00	24.14 -0.36 0.00	28.00 -0.27 0.00	29.54 -0.03 0.00	40.42 0.39 0.00	42.42 0.46 0.00	38.25 0.03 0.00	36.50 -0.48 0.00	27.26 -0.62 0.00	25.44 -0.71 0.00	20.87 -0.75 0.00	22.53 -0.85 0.00	24.42 -0.90 0.00	23.69 -0.89 0.00	19.49 -0.95 0.00	22.35 -1.19 0.00	28.50 -1.29 0.00	44.63 -1.10 0.00	61.40 0.08 0.00	65.05 0.68 0.00	38.99 -0.06 0.00	26.40 -0.91 0.00	24.42 -1.46 0.00
BLACKRVR_115KV_TB2 79977	23.84 -0.69 0.00	24.60 -0.44 0.00	24.14 -0.36 0.00	28.00 -0.27 0.00	29.54 -0.03 0.00	40.42 0.39 0.00	42.42 0.46 0.00	38.25 0.03 0.00	36.50 -0.48 0.00	27.26 -0.62 0.00	25.44 -0.71 0.00	20.87 -0.75 0.00	22.53 -0.85 0.00	24.42 -0.90 0.00	23.68 -0.89 0.00	19.50 -0.95 0.00	22.36 -1.18 0.00	28.50 -1.30 0.00	44.63 -1.10 0.00	61.40 0.08 0.00	65.05 0.68 0.00	38.99 -0.06 0.00	26.41 -0.91 0.00	24.42 -1.46 0.00
BLISS_WT_PWR 323608	23.51 -1.02 0.00	24.33 -0.71 0.00	23.94 -0.56 0.00	27.72 -0.56 0.00	29.06 -0.51 0.00	39.10 -0.93 0.00	40.42 -1.53 0.00	36.41 -1.81 0.00	35.86 -1.12 0.00	27.49 -0.39 0.00	25.67 -0.48 0.00	21.24 -0.38 0.00	22.95 -0.43 0.00	24.79 -0.53 0.00	23.95 -0.62 0.00	19.85 -0.60 0.00	22.65 -0.89 0.00	28.26 -1.54 0.00	42.95 -2.78 0.00	57.72 -3.60 0.00	60.18 -4.19 0.00	35.93 -3.12 0.00	25.04 -2.27 0.00	24.16 -1.71 0.00
BLUESTONE___WT_PWR 323821	24.39 -0.14 0.00	25.18 0.14 0.00	24.75 0.25 0.00	28.83 0.55 0.00	30.59 1.03 0.00	41.70 1.67 0.00	44.04 2.08 0.00	39.99 1.77 0.00	38.50 1.52 0.00	28.93 1.05 0.00	27.03 0.88 0.00	22.31 0.68 0.00	24.10 0.72 0.00	26.08 0.76 0.00	25.27 0.70 0.00	20.95 0.50 0.00	24.13 0.59 0.00	30.60 0.81 0.00	47.53 1.79 0.00	64.42 3.11 0.00	67.26 2.89 0.00	39.78 0.74 0.00	27.19 -0.13 0.00	25.32 -0.55 0.00
BLUE_CIRC_CHEM_DRP 24182	25.14 0.61 0.00	25.63 0.59 0.00	25.08 0.57 0.00	28.92 0.64 0.00	30.22 0.65 0.00	40.94 0.91 0.00	43.06 1.10 0.00	39.10 0.88 0.00	37.69 0.71 0.00	28.38 0.49 0.00	26.55 0.40 0.00	21.93 0.30 0.00	23.70 0.32 0.00	25.69 0.37 0.00	24.95 0.38 0.00	20.84 0.39 0.00	24.13 0.59 0.00	30.73 0.94 0.00	47.34 1.61 0.00	63.43 2.12 0.00	66.57 2.20 0.00	40.41 1.37 0.00	28.37 1.05 0.00	26.87 1.00 0.00
BOC_GAS_DRP 24189	25.01 0.49 0.00	25.50 0.46 0.00	24.94 0.44 0.00	28.77 0.49 0.00	30.04 0.47 0.00	40.66 0.63 0.00	42.74 0.79 0.00	39.00 0.78 0.00	37.73 0.75 0.00	28.46 0.57 0.00	26.65 0.50 0.00	22.04 0.42 0.00	23.83 0.45 0.00	25.83 0.51 0.00	25.09 0.52 0.00	20.93 0.49 0.00	24.20 0.66 0.00	30.72 0.93 0.00	47.13 1.40 0.00	63.03 1.72 0.00	66.13 1.76 0.00	40.14 1.09 0.00	28.17 0.85 0.00	26.67 0.80 0.00
BOONVILLE_115KV_TB1 79983	24.59 0.06 0.00	25.21 0.17 0.00	24.69 0.18 0.00	28.56 0.28 0.00	29.98 0.42 0.00	40.80 0.77 0.00	42.83 0.88 0.00	38.83 0.61 0.00	37.30 0.31 0.00	27.98 0.10 0.00	26.15 0.00 0.00	21.55 -0.08 0.00	23.29 -0.09 0.00	25.21 -0.10 0.00	24.47 -0.10 0.00	20.30 -0.14 0.00	23.41 -0.13 0.00	29.79 0.00 0.00	46.17 0.44 0.00	62.47 1.16 0.00	65.76 1.39 0.00	39.66 0.61 0.00	27.32 0.01 0.00	25.64 -0.23 0.00
BORALEX_4TH_BRANCH 23824	25.37 0.85 0.00	25.82 0.78 0.00	25.19 0.68 0.00	29.06 0.78 0.00	30.36 0.79 0.00	41.51 1.47 0.00	44.08 2.13 0.00	40.16 1.94 0.00	38.70 1.72 0.00	29.07 1.19 0.00	26.98 0.83 0.00	22.08 0.46 0.00	23.89 0.52 0.00	25.91 0.59 0.00	25.16 0.59 0.00	21.18 0.74 0.00	24.70 1.16 0.00	31.62 1.83 0.00	48.57 2.83 0.00	64.90 3.59 0.00	68.32 3.96 0.00	41.51 2.46 0.00	29.20 1.88 0.00	27.55 1.67 0.00
BOWLINE___1 23526	25.68 1.15 0.00	26.15 1.11 0.00	25.54 1.04 0.00	29.46 1.18 0.00	30.75 1.19 0.00	41.50 1.47 0.00	43.46 1.51 0.00	39.81 1.59 0.00	38.61 1.64 0.00	29.23 1.35 0.00	27.46 1.31 0.00	22.72 1.10 0.00	24.56 1.18 0.00	26.62 1.31 0.00	25.92 1.35 0.00	21.68 1.24 0.00	25.10 1.56 0.00	31.78 1.99 0.00	48.73 2.99 0.00	65.19 3.88 0.00	68.33 3.96 0.00	41.41 2.36 0.00	29.08 1.76 0.00	27.49 1.61 0.00
BOWLINE___2 23595	25.68 1.15 0.00	26.15 1.11 0.00	25.54 1.04 0.00	29.46 1.18 0.00	30.75 1.19 0.00	41.50 1.47 0.00	43.48 1.52 0.00	39.81 1.59 0.00	38.62 1.64 0.00	29.23 1.35 0.00	27.46 1.31 0.00	22.72 1.10 0.00	24.56 1.18 0.00	26.63 1.31 0.00	25.92 1.35 0.00	21.68 1.24 0.00	25.10 1.56 0.00	31.78 1.99 0.00	48.73 2.99 0.00	65.19 3.88 0.00	68.34 3.96 0.00	41.41 2.36 0.00	29.08 1.76 0.00	27.49 1.61 0.00
BRADY___115KV_TB2 356060	24.79 0.27 0.00	25.33 0.29 0.00	24.76 0.25 0.00	28.56 0.28 0.00	29.89 0.32 0.00	40.62 0.59 0.00	42.24 0.28 0.00	38.21 -0.01 0.00	36.75 -0.23 0.00	27.70 -0.19 0.00	25.97 -0.18 0.00	21.50 -0.12 0.00	23.22 -0.15 0.00	25.14 -0.18 0.00	24.34 -0.23 0.00	20.19 -0.26 0.00	23.20 -0.34 0.00	29.42 -0.37 0.00	45.15 -0.58 0.00	60.77 -0.54 0.00	64.37 0.00 0.00	39.28 0.23 0.00	27.25 -0.07 0.00	25.72 -0.15 0.00
BRANSCOMB___SOLAR 323811	25.57 1.04 0.00	26.05 1.01 0.00	25.51 1.00 0.00	29.45 1.17 0.00	30.77 1.21 0.00	41.94 1.91 0.00	44.28 2.33 0.00	40.24 2.02 0.00	38.61 1.63 0.00	28.88 0.99 0.00	26.87 0.72 0.00	22.09 0.47 0.00	23.91 0.54 0.00	25.93 0.61 0.00	25.14 0.57 0.00	21.01 0.56 0.00	24.36 0.82 0.00	31.08 1.29 0.00	47.92 2.19 0.00	64.21 2.90 0.00	67.59 3.23 0.00	40.98 1.93 0.00	28.71 1.39 0.00	27.11 1.24 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.39 1.86 0.00	26.72 1.68 0.00	26.07 1.57 0.00	29.99 1.71 0.00	31.27 1.71 0.00	41.85 1.81 0.00	43.84 1.88 0.00	40.20 1.98 0.00	38.74 1.76 0.00	29.43 1.54 0.00	30.84 1.74 -2.96	24.73 1.75 -1.36	26.52 1.89 -1.25	28.34 2.02 -1.00	30.97 2.07 -4.33	26.55 1.84 -4.27	36.48 2.30 -10.64	37.15 2.68 -4.68	52.48 3.93 -2.81	68.75 5.09 -2.35	71.28 5.31 -1.60	46.03 3.33 -3.66	29.66 2.34 0.00	28.10 2.23 0.00

BRISTLHL_115KV_TB1 79998	23.93 -0.60 0.00	24.45 -0.59 0.00	23.94 -0.56 0.00	27.62 -0.66 0.00	28.91 -0.65 0.00	39.17 -0.87 0.00	41.07 -0.88 0.00	37.48 -0.74 0.00	36.16 -0.82 0.00	27.20 -0.68 0.00	25.53 -0.62 0.00	21.09 -0.53 0.00	22.80 -0.58 0.00	24.70 -0.61 0.00	23.95 -0.62 0.00	19.88 -0.56 0.00	22.81 -0.73 0.00	28.81 -0.98 0.00	44.35 -1.38 0.00	59.61 -1.70 0.00	62.61 -1.76 0.00	37.94 -1.11 0.00	26.53 -0.78 0.00	25.13 -0.74 0.00
BROOKHAVEN___DRP 24191	26.24 1.72 0.00	26.49 1.46 0.00	25.87 1.36 0.00	29.73 1.45 0.00	31.03 1.46 0.00	41.25 1.22 0.00	43.12 1.16 0.00	39.48 1.26 0.00	37.99 1.01 0.00	28.97 1.08 0.00	30.28 1.30 -2.84	24.31 1.55 -1.13	26.21 1.79 -1.04	27.92 1.79 -0.81	30.13 1.92 -3.64	25.73 1.70 -3.59	35.64 2.13 -9.97	35.91 2.20 -3.92	51.16 3.06 -2.37	67.22 3.94 -1.97	69.61 4.12 -1.12	44.63 2.60 -2.99	29.22 1.90 0.00	27.75 1.88 0.00
BROOKLYN_NAVY_YARD 23515	25.93 1.40 0.00	26.37 1.33 0.00	25.75 1.24 0.00	29.67 1.39 0.00	30.97 1.40 0.00	41.77 1.74 0.00	43.70 1.74 0.00	40.14 1.92 0.00	38.94 1.96 0.00	29.52 1.64 0.00	27.75 1.60 0.00	23.03 1.41 0.00	24.89 1.51 0.00	26.98 1.67 0.00	26.28 1.71 0.00	22.00 1.56 0.00	25.58 1.88 -0.16	32.21 2.35 -0.06	49.14 3.41 0.00	65.74 4.43 0.00	69.67 4.50 -0.81	42.04 2.65 -0.35	29.40 2.08 0.00	27.78 1.91 0.00
BROOKLYN___ARMY_DRP 323595	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
BROOKVLE_69_KV_TB1 55790	26.19 1.66 0.00	26.59 1.56 0.00	25.94 1.44 0.00	29.88 1.60 0.00	31.19 1.62 0.00	41.98 1.94 0.00	43.99 2.04 0.00	40.33 2.11 0.00	39.04 2.06 0.00	29.62 1.74 0.00	34.13 1.85 -6.13	29.37 1.67 -6.08	30.77 1.79 -5.61	32.16 1.95 -4.88	45.58 1.99 -19.02	40.92 1.76 -18.72	52.52 2.13 -26.86	53.36 2.66 -20.91	61.95 3.87 -12.35	76.60 4.99 -10.30	81.40 5.17 -11.86	60.46 3.13 -18.28	29.56 2.24 0.00	27.96 2.09 0.00
BROOME_2_LFGE 323671	24.54 0.01 0.00	25.09 0.05 0.00	24.56 0.05 0.00	28.39 0.11 0.00	29.72 0.15 0.00	40.11 0.08 0.00	41.94 -0.02 0.00	38.09 -0.13 0.00	36.96 -0.02 0.00	27.94 0.05 0.00	26.19 0.04 0.00	21.65 0.03 0.00	23.39 0.02 0.00	25.34 0.02 0.00	24.61 0.04 0.00	20.44 0.00 0.00	23.51 -0.03 0.00	29.67 -0.13 0.00	45.60 -0.13 0.00	61.20 -0.12 0.00	64.12 -0.24 0.00	38.79 -0.26 0.00	27.11 -0.21 0.00	25.79 -0.09 0.00
BROOME___LFGE 323600	24.54 0.01 0.00	25.09 0.05 0.00	24.56 0.05 0.00	28.39 0.11 0.00	29.72 0.15 0.00	40.11 0.08 0.00	41.94 -0.02 0.00	38.09 -0.13 0.00	36.96 -0.02 0.00	27.94 0.05 0.00	26.19 0.04 0.00	21.65 0.03 0.00	23.39 0.02 0.00	25.34 0.02 0.00	24.61 0.04 0.00	20.44 0.00 0.00	23.51 -0.03 0.00	29.67 -0.13 0.00	45.60 -0.13 0.00	61.20 -0.12 0.00	64.12 -0.24 0.00	38.79 -0.26 0.00	27.11 -0.21 0.00	25.79 -0.09 0.00
BROWNFLS_115KV_TB_3_5 80003	23.81 -0.72 0.00	24.45 -0.60 0.00	23.94 -0.57 0.00	27.70 -0.58 0.00	29.10 -0.47 0.00	39.67 -0.36 0.00	41.34 -0.62 0.00	37.43 -0.79 0.00	35.86 -1.12 0.00	26.92 -0.97 0.00	25.17 -0.98 0.00	20.74 -0.88 0.00	22.39 -0.99 0.00	24.28 -1.04 0.00	23.55 -1.02 0.00	19.45 -0.99 0.00	22.37 -1.17 0.00	28.45 -1.34 0.00	44.07 -1.66 0.00	59.75 -1.56 0.00	63.19 -1.18 0.00	38.23 -0.81 0.00	26.17 -1.15 0.00	24.44 -1.43 0.00
BROWNSV1_27_KV_LOAD 356125	26.19 1.66 0.00	26.63 1.59 0.00	25.97 1.47 0.00	29.94 1.67 0.00	31.27 1.70 0.00	42.18 2.15 0.00	44.17 2.21 0.00	40.55 2.33 0.00	39.37 2.39 0.00	29.87 1.98 0.00	28.08 1.93 0.00	23.28 1.66 0.00	25.14 1.77 0.00	27.26 1.94 0.00	26.55 1.98 0.00	22.21 1.77 0.00	25.68 2.14 0.00	32.47 2.68 0.00	49.65 3.92 0.00	66.43 5.12 0.00	69.62 5.25 0.00	42.14 3.10 0.00	29.66 2.35 0.00	28.02 2.14 0.00
BURROWS___LYONSDAL 23803	24.38 -0.15 0.00	25.05 0.01 0.00	24.53 0.02 0.00	28.40 0.12 0.00	29.85 0.29 0.00	40.67 0.64 0.00	42.68 0.73 0.00	38.66 0.44 0.00	37.08 0.11 0.00	27.82 -0.07 0.00	25.98 -0.17 0.00	21.40 -0.23 0.00	23.12 -0.26 0.00	25.03 -0.29 0.00	24.29 -0.28 0.00	20.13 -0.31 0.00	23.21 -0.34 0.00	29.55 -0.25 0.00	45.85 0.12 0.00	62.16 0.86 0.00	65.49 1.13 0.00	39.45 0.40 0.00	27.05 -0.27 0.00	25.30 -0.58 0.00
CAITHNESS_CC_1 323624	26.21 1.68 0.00	26.49 1.44 0.00	25.86 1.35 0.00	29.72 1.44 0.00	31.01 1.44 0.00	41.29 1.26 0.00	43.18 1.23 0.00	39.55 1.33 0.00	38.09 1.11 0.00	29.01 1.12 0.00	30.31 1.33 -2.83	24.31 1.56 -1.13	26.18 1.77 -1.04	27.92 1.79 -0.81	30.09 1.90 -3.62	25.70 1.69 -3.57	35.60 2.11 -9.95	35.93 2.24 -3.90	51.22 3.14 -2.35	67.29 4.02 -1.96	69.68 4.20 -1.11	44.67 2.65 -2.97	29.25 1.93 0.00	27.76 1.89 0.00
CALPINE BETH_PAGE_GT4 24209	26.21 1.69 0.00	26.60 1.56 0.00	25.95 1.45 0.00	29.86 1.58 0.00	31.15 1.58 0.00	41.82 1.79 0.00	43.83 1.88 0.00	40.18 1.96 0.00	38.81 1.83 0.00	29.46 1.58 0.00	32.41 1.75 -4.51	27.47 1.67 -4.18	29.02 1.79 -3.86	30.59 1.93 -3.34	39.43 1.95 -12.90	34.83 1.70 -12.68	44.66 2.06 -19.06	46.26 2.36 -14.11	57.57 3.47 -8.37	72.77 4.48 -6.98	76.45 4.69 -7.39	54.05 2.90 -12.11	29.33 2.02 0.00	27.87 1.99 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.21 1.68 0.00	26.60 1.56 0.00	25.95 1.45 0.00	29.86 1.58 0.00	31.15 1.58 0.00	41.82 1.79 0.00	43.83 1.88 0.00	40.18 1.96 0.00	38.81 1.83 0.00	29.46 1.58 0.00	32.40 1.75 -4.51	27.48 1.68 -4.18	29.03 1.79 -3.86	30.60 1.94 -3.34	39.43 1.95 -12.90	34.83 1.70 -12.68	44.66 2.06 -19.06	46.27 2.36 -14.11	57.57 3.47 -8.37	72.77 4.48 -6.98	76.45 4.69 -7.39	54.06 2.90 -12.11	29.33 2.02 0.00	27.87 2.00 0.00
CALPINE_BP_GT1 23823	26.21 1.68 0.00	26.60 1.56 0.00	25.95 1.45 0.00	29.86 1.58 0.00	31.15 1.58 0.00	41.82 1.79 0.00	43.83 1.88 0.00	40.18 1.96 0.00	38.81 1.83 0.00	29.46 1.58 0.00	32.40 1.75 -4.51	27.48 1.68 -4.18	29.03 1.79 -3.86	30.60 1.94 -3.34	39.43 1.95 -12.90	34.83 1.70 -12.68	44.66 2.06 -19.06	46.27 2.36 -14.11	57.57 3.47 -8.37	72.77 4.48 -6.98	76.45 4.69 -7.39	54.06 2.90 -12.11	29.33 2.02 0.00	27.87 2.00 0.00
CALSPAN___DRP 24200	23.17 -1.36 0.00	23.91 -1.13 0.00	23.44 -1.06 0.00	27.04 -1.24 0.00	28.31 -1.26 0.00	38.14 -1.89 0.00	39.35 -2.61 0.00	35.36 -2.86 0.00	34.91 -2.07 0.00	26.84 -1.05 0.00	25.17 -0.98 0.00	20.87 -0.75 0.00	22.49 -0.89 0.00	24.29 -1.03 0.00	23.42 -1.16 0.00	19.42 -1.02 0.00	22.23 -1.31 0.00	27.79 -2.00 0.00	42.11 -3.63 0.00	56.60 -4.70 0.00	59.33 -5.04 0.00	35.86 -3.19 0.00	25.00 -2.31 0.00	24.27 -1.61 0.00

CALVERTON___SOLAR 323806	26.26 1.73 0.00	26.51 1.47 0.00	25.87 1.36 0.00	29.75 1.47 0.00	31.06 1.50 0.00	41.24 1.21 0.00	43.08 1.13 0.00	39.43 1.21 0.00	37.92 0.94 0.00	28.94 1.05 0.00	30.24 1.26 -2.84	24.33 1.57 -1.13	26.25 1.82 -1.04	27.96 1.82 -0.81	30.17 1.95 -3.64	25.76 1.72 -3.59	35.68 2.16 -9.97	35.91 2.19 -3.92	51.12 3.02 -2.37	67.17 3.88 -1.98	69.55 4.05 -1.13	44.59 2.55 -2.99	29.19 1.88 0.00	27.73 1.87 0.00
CANDIGU_WT_PWR 323617	23.65 -0.88 0.00	24.42 -0.62 0.00	24.06 -0.44 0.00	27.87 -0.41 0.00	29.27 -0.29 0.00	39.48 -0.55 0.00	41.07 -0.89 0.00	36.90 -1.32 0.00	35.83 -1.15 0.00	27.20 -0.69 0.00	25.44 -0.71 0.00	20.99 -0.63 0.00	22.66 -0.72 0.00	24.50 -0.82 0.00	23.73 -0.84 0.00	19.67 -0.77 0.00	22.55 -1.00 0.00	28.31 -1.48 0.00	43.60 -2.13 0.00	58.91 -2.40 0.00	61.40 -2.97 0.00	36.60 -2.44 0.00	25.33 -1.99 0.00	24.30 -1.57 0.00
CARR STREET_E_SYR 24060	24.16 -0.37 0.00	24.68 -0.36 0.00	24.16 -0.34 0.00	27.89 -0.38 0.00	29.18 -0.39 0.00	39.51 -0.52 0.00	41.44 -0.52 0.00	37.85 -0.37 0.00	36.50 -0.48 0.00	27.49 -0.40 0.00	25.80 -0.35 0.00	21.32 -0.30 0.00	23.05 -0.32 0.00	24.98 -0.34 0.00	24.26 -0.31 0.00	20.13 -0.31 0.00	23.11 -0.43 0.00	29.19 -0.60 0.00	44.91 -0.82 0.00	60.27 -1.04 0.00	63.26 -1.12 0.00	38.31 -0.74 0.00	26.79 -0.52 0.00	25.39 -0.48 0.00
CARTHAGE___PAPER 23857	24.03 -0.49 0.00	24.77 -0.27 0.00	24.29 -0.21 0.00	28.17 -0.11 0.00	29.70 0.14 0.00	40.62 0.59 0.00	42.59 0.63 0.00	38.41 0.19 0.00	36.62 -0.36 0.00	27.39 -0.49 0.00	25.54 -0.61 0.00	20.95 -0.67 0.00	22.61 -0.76 0.00	24.50 -0.82 0.00	23.77 -0.80 0.00	19.60 -0.85 0.00	22.52 -1.02 0.00	28.74 -1.05 0.00	44.97 -0.77 0.00	61.66 0.34 0.00	65.27 0.90 0.00	39.18 0.13 0.00	26.56 -0.76 0.00	24.61 -1.26 0.00
CASSADAGA_WT_PWR 323784	24.21 -0.32 0.00	25.07 0.03 0.00	24.50 0.00 0.00	28.39 0.11 0.00	29.73 0.17 0.00	40.00 -0.04 0.00	41.47 -0.48 0.00	37.11 -1.11 0.00	36.49 -0.49 0.00	28.15 0.27 0.00	26.28 0.13 0.00	21.62 0.00 0.00	23.34 -0.03 0.00	25.33 0.01 0.00	24.46 -0.11 0.00	20.16 -0.28 0.00	23.13 -0.41 0.00	28.80 -0.99 0.00	43.93 -1.81 0.00	59.02 -2.29 0.00	61.02 -3.34 0.00	36.02 -3.02 0.00	24.92 -2.39 0.00	24.10 -1.78 0.00
CE_DUNWOOD___DRP 24194	25.85 1.32 0.00	26.30 1.26 0.00	25.68 1.17 0.00	29.61 1.33 0.00	30.90 1.34 0.00	41.71 1.68 0.00	43.70 1.75 0.00	40.04 1.82 0.00	38.84 1.86 0.00	29.42 1.53 0.00	27.64 1.49 0.00	22.89 1.27 0.00	24.74 1.36 0.00	26.82 1.50 0.00	26.11 1.54 0.00	21.85 1.40 0.00	25.28 1.74 0.00	32.01 2.22 0.00	49.01 3.28 0.00	65.58 4.27 0.00	68.73 4.36 0.00	41.63 2.59 0.00	29.26 1.95 0.00	27.65 1.77 0.00
CE_MILLWOOD___DRP 24193	25.80 1.27 0.00	26.25 1.21 0.00	25.63 1.13 0.00	29.56 1.28 0.00	30.85 1.28 0.00	41.65 1.62 0.00	43.62 1.67 0.00	39.97 1.75 0.00	38.76 1.78 0.00	29.35 1.46 0.00	27.57 1.42 0.00	22.83 1.20 0.00	24.67 1.29 0.00	26.74 1.42 0.00	26.04 1.47 0.00	21.78 1.34 0.00	25.21 1.67 0.00	31.93 2.14 0.00	48.92 3.18 0.00	65.45 4.14 0.00	68.59 4.22 0.00	41.56 2.51 0.00	29.20 1.88 0.00	27.59 1.72 0.00
CE_NYC2_DRP 24202	26.04 1.51 0.00	26.50 1.46 0.00	25.86 1.35 0.00	29.74 1.47 0.00	31.06 1.50 0.00	41.87 1.84 0.00	43.85 1.89 0.00	40.25 2.03 0.00	39.08 2.10 0.00	29.68 1.80 0.00	27.93 1.78 0.00	23.15 1.53 0.00	25.00 1.62 0.00	27.09 1.77 0.00	26.39 1.82 0.00	22.09 1.64 0.00	25.54 2.00 0.00	32.29 2.50 0.00	49.34 3.60 0.00	66.01 4.70 0.00	69.15 4.79 0.00	41.92 2.87 0.00	29.48 2.17 0.00	27.86 1.99 0.00
CE_NYC_DRP 24195	26.04 1.51 0.00	26.49 1.45 0.00	25.85 1.35 0.00	29.79 1.51 0.00	31.11 1.54 0.00	41.97 1.94 0.00	43.92 1.97 0.00	40.30 2.09 0.00	39.15 2.17 0.00	29.70 1.81 0.00	27.92 1.77 0.00	23.15 1.52 0.00	25.00 1.62 0.00	27.11 1.79 0.00	26.40 1.82 0.00	22.09 1.64 0.00	25.54 2.00 0.00	32.29 2.49 0.00	49.35 3.62 0.00	66.05 4.74 0.00	69.18 4.82 0.00	41.88 2.83 0.00	29.49 2.17 0.00	27.85 1.98 0.00
CHAFFEE___LFGE 323603	23.90 -0.63 0.00	24.65 -0.39 0.00	24.11 -0.39 0.00	27.91 -0.36 0.00	29.27 -0.30 0.00	39.20 -0.83 0.00	40.43 -1.53 0.00	36.44 -1.78 0.00	35.77 -1.21 0.00	27.45 -0.44 0.00	25.73 -0.42 0.00	21.22 -0.40 0.00	23.06 -0.32 0.00	24.90 -0.42 0.00	24.08 -0.49 0.00	19.96 -0.48 0.00	22.60 -0.94 0.00	28.32 -1.47 0.00	43.13 -2.60 0.00	58.19 -3.12 0.00	61.06 -3.31 0.00	36.81 -2.24 0.00	25.81 -1.50 0.00	25.05 -0.82 0.00
CHATEAUG_35_KV_LOAD 355732	24.67 0.14 0.00	25.24 0.20 0.00	24.73 0.23 0.00	28.59 0.31 0.00	29.91 0.35 0.00	40.65 0.61 0.00	42.26 0.31 0.00	38.54 0.32 0.00	37.16 0.18 0.00	27.99 0.10 0.00	26.23 0.08 0.00	21.69 0.07 0.00	23.34 -0.03 0.00	25.25 -0.07 0.00	24.46 -0.12 0.00	20.34 -0.10 0.00	23.40 -0.14 0.00	29.72 -0.07 0.00	45.51 -0.22 0.00	61.37 0.06 0.00	65.04 0.67 0.00	39.46 0.42 0.00	27.39 0.07 0.00	25.64 -0.23 0.00
CHATEAUG_WT_PWR 323614	24.63 0.11 0.00	25.20 0.15 0.00	24.71 0.20 0.00	28.56 0.28 0.00	29.88 0.32 0.00	40.59 0.56 0.00	42.22 0.27 0.00	38.51 0.29 0.00	37.18 0.20 0.00	28.04 0.15 0.00	26.27 0.12 0.00	21.71 0.09 0.00	23.37 -0.01 0.00	25.27 -0.05 0.00	24.49 -0.08 0.00	20.37 -0.07 0.00	23.44 -0.09 0.00	29.77 -0.02 0.00	45.60 -0.13 0.00	61.35 0.04 0.00	64.89 0.52 0.00	39.37 0.32 0.00	27.36 0.04 0.00	25.63 -0.24 0.00
CHAT_HIGH_FALL_HYD 323578	24.67 0.14 0.00	25.24 0.20 0.00	24.73 0.23 0.00	28.59 0.31 0.00	29.91 0.35 0.00	40.65 0.61 0.00	42.26 0.31 0.00	38.54 0.32 0.00	37.16 0.18 0.00	27.99 0.10 0.00	26.23 0.08 0.00	21.69 0.07 0.00	23.34 -0.03 0.00	25.25 -0.07 0.00	24.46 -0.12 0.00	20.34 -0.10 0.00	23.40 -0.14 0.00	29.72 -0.07 0.00	45.51 -0.22 0.00	61.37 0.06 0.00	65.04 0.67 0.00	39.46 0.42 0.00	27.39 0.07 0.00	25.64 -0.23 0.00
CHAUTAUQUA___LFGE 323629	24.03 -0.50 0.00	24.83 -0.21 0.00	24.27 -0.23 0.00	28.12 -0.16 0.00	29.44 -0.12 0.00	39.56 -0.48 0.00	40.99 -0.97 0.00	36.71 -1.51 0.00	36.11 -0.87 0.00	27.83 -0.05 0.00	26.01 -0.14 0.00	21.45 -0.17 0.00	23.12 -0.25 0.00	25.07 -0.25 0.00	24.23 -0.35 0.00	20.01 -0.43 0.00	22.94 -0.60 0.00	28.64 -1.15 0.00	43.67 -2.06 0.00	58.65 -2.66 0.00	60.99 -3.38 0.00	36.39 -2.66 0.00	25.25 -2.07 0.00	24.45 -1.42 0.00
CHERRYST_13_KV_LD 356241	26.10 1.57 0.00	26.55 1.52 0.00	25.90 1.40 0.00	29.87 1.59 0.00	31.19 1.63 0.00	42.08 2.05 0.00	44.05 2.10 0.00	40.43 2.21 0.00	39.27 2.29 0.00	29.80 1.91 0.00	28.02 1.87 0.00	23.23 1.61 0.00	25.09 1.71 0.00	27.20 1.88 0.00	26.49 1.92 0.00	22.16 1.72 0.00	25.63 2.09 0.00	32.40 2.61 0.00	49.51 3.78 0.00	66.24 4.93 0.00	69.38 5.01 0.00	41.99 2.95 0.00	29.56 2.24 0.00	27.92 2.04 0.00

CHESTROR_138KV_BK263 355645	25.53 1.00 0.00	26.00 0.96 0.00	25.40 0.90 0.00	29.30 1.02 0.00	30.59 1.03 0.00	41.31 1.28 0.00	43.28 1.33 0.00	39.59 1.37 0.00	38.36 1.38 0.00	28.99 1.10 0.00	27.22 1.08 0.00	22.52 0.90 0.00	24.34 0.96 0.00	26.38 1.07 0.00	25.68 1.11 0.00	21.47 1.02 0.00	24.85 1.31 0.00	31.49 1.70 0.00	48.33 2.59 0.00	64.69 3.38 0.00	67.83 3.46 0.00	41.12 2.07 0.00	28.86 1.55 0.00	27.28 1.41 0.00
CH_MIDHUDSON___DRP 24192	25.79 1.26 0.00	26.25 1.21 0.00	25.64 1.13 0.00	29.56 1.28 0.00	30.85 1.29 0.00	41.72 1.68 0.00	43.74 1.79 0.00	40.03 1.81 0.00	38.78 1.80 0.00	29.29 1.40 0.00	27.48 1.33 0.00	22.74 1.12 0.00	24.57 1.19 0.00	26.63 1.32 0.00	25.93 1.36 0.00	21.68 1.24 0.00	25.11 1.57 0.00	31.89 2.10 0.00	48.94 3.21 0.00	65.49 4.18 0.00	68.66 4.29 0.00	41.61 2.57 0.00	29.21 1.89 0.00	27.59 1.72 0.00
CH_MISC_IPPS 23765	25.87 1.35 0.00	26.34 1.30 0.00	25.72 1.22 0.00	29.66 1.38 0.00	30.97 1.40 0.00	41.87 1.84 0.00	43.90 1.95 0.00	40.18 1.96 0.00	38.91 1.93 0.00	29.40 1.51 0.00	27.57 1.43 0.00	22.81 1.19 0.00	24.65 1.27 0.00	26.72 1.41 0.00	26.01 1.44 0.00	21.76 1.32 0.00	25.21 1.67 0.00	32.02 2.22 0.00	49.14 3.41 0.00	65.78 4.47 0.00	68.96 4.60 0.00	41.77 2.73 0.00	29.32 2.00 0.00	27.68 1.81 0.00
CH_RES_BVR_FALLS 23983	24.31 -0.21 0.00	24.87 -0.17 0.00	24.33 -0.17 0.00	28.11 -0.17 0.00	29.44 -0.13 0.00	39.94 -0.09 0.00	41.72 -0.23 0.00	38.00 -0.22 0.00	36.76 -0.22 0.00	27.72 -0.16 0.00	26.00 -0.15 0.00	21.51 -0.11 0.00	23.24 -0.13 0.00	25.14 -0.17 0.00	24.38 -0.20 0.00	20.27 -0.18 0.00	23.32 -0.22 0.00	29.52 -0.27 0.00	45.25 -0.48 0.00	60.77 -0.54 0.00	63.91 -0.46 0.00	38.65 -0.40 0.00	26.77 -0.54 0.00	25.24 -0.63 0.00
CH_RES_NIAGARA 23895	22.46 -2.07 0.00	23.20 -1.85 0.00	22.75 -1.75 0.00	26.18 -2.09 0.00	27.40 -2.16 0.00	36.93 -3.10 0.00	37.96 -3.99 0.00	34.08 -4.14 0.00	33.74 -3.24 0.00	26.01 -1.87 0.00	24.47 -1.68 0.00	20.33 -1.29 0.00	21.89 -1.48 0.00	23.61 -1.71 0.00	22.73 -1.84 0.00	18.87 -1.58 0.00	21.59 -1.96 0.00	26.95 -2.85 0.00	40.56 -5.17 0.00	54.43 -6.89 0.00	57.15 -7.23 0.00	34.70 -4.35 0.00	24.27 -3.04 0.00	23.81 -2.07 0.00
CH_RES_SYRACUSE 23985	24.27 -0.26 0.00	24.81 -0.23 0.00	24.28 -0.22 0.00	28.04 -0.24 0.00	29.35 -0.21 0.00	39.74 -0.29 0.00	41.67 -0.28 0.00	37.93 -0.29 0.00	36.59 -0.40 0.00	27.55 -0.33 0.00	25.86 -0.29 0.00	21.36 -0.26 0.00	23.08 -0.30 0.00	25.03 -0.29 0.00	24.31 -0.26 0.00	20.17 -0.28 0.00	23.16 -0.38 0.00	29.28 -0.52 0.00	45.05 -0.69 0.00	60.46 -0.86 0.00	63.49 -0.88 0.00	38.44 -0.61 0.00	26.87 -0.44 0.00	25.48 -0.39 0.00
CLINTON_WT_PWR 323605	24.63 0.11 0.00	25.20 0.15 0.00	24.71 0.20 0.00	28.56 0.28 0.00	29.88 0.32 0.00	40.59 0.56 0.00	42.22 0.27 0.00	38.51 0.29 0.00	37.18 0.20 0.00	28.04 0.15 0.00	26.27 0.12 0.00	21.71 0.09 0.00	23.37 -0.01 0.00	25.27 -0.05 0.00	24.49 -0.08 0.00	20.37 -0.07 0.00	23.44 -0.09 0.00	29.77 -0.02 0.00	45.60 -0.13 0.00	61.35 0.04 0.00	64.89 0.52 0.00	39.37 0.32 0.00	27.36 0.04 0.00	25.63 -0.24 0.00
CLINTON___LFGE 323618	24.85 0.32 0.00	25.41 0.37 0.00	24.92 0.42 0.00	28.81 0.53 0.00	30.16 0.60 0.00	41.03 0.99 0.00	42.70 0.75 0.00	38.96 0.74 0.00	37.56 0.57 0.00	28.38 0.49 0.00	26.49 0.34 0.00	21.87 0.24 0.00	23.53 0.15 0.00	25.46 0.13 0.00	24.68 0.11 0.00	20.53 0.08 0.00	23.64 0.10 0.00	30.05 0.26 0.00	46.07 0.34 0.00	62.02 0.71 0.00	65.70 1.33 0.00	39.81 0.76 0.00	27.64 0.32 0.00	25.88 0.01 0.00
COBBLENY_34_KV_TB1 80064	23.90 -0.63 0.00	24.65 -0.39 0.00	24.11 -0.39 0.00	27.91 -0.36 0.00	29.26 -0.30 0.00	39.20 -0.83 0.00	40.42 -1.53 0.00	36.45 -1.77 0.00	35.78 -1.20 0.00	27.45 -0.44 0.00	25.73 -0.42 0.00	21.23 -0.39 0.00	23.06 -0.31 0.00	24.90 -0.42 0.00	24.09 -0.49 0.00	19.96 -0.48 0.00	22.59 -0.94 0.00	28.32 -1.47 0.00	43.14 -2.60 0.00	58.19 -3.12 0.00	61.04 -3.33 0.00	36.80 -2.24 0.00	25.81 -1.50 0.00	25.05 -0.82 0.00
COFFEEN___115KV_TB3 355620	23.90 -0.62 0.00	24.65 -0.39 0.00	24.18 -0.32 0.00	28.05 -0.23 0.00	29.59 0.02 0.00	40.48 0.45 0.00	42.51 0.56 0.00	38.30 0.08 0.00	36.54 -0.44 0.00	27.27 -0.61 0.00	25.44 -0.71 0.00	20.88 -0.74 0.00	22.53 -0.84 0.00	24.43 -0.89 0.00	23.70 -0.88 0.00	19.48 -0.96 0.00	22.32 -1.22 0.00	28.45 -1.34 0.00	44.60 -1.14 0.00	61.56 0.25 0.00	65.32 0.95 0.00	39.16 0.11 0.00	26.55 -0.77 0.00	24.55 -1.32 0.00
COLDSPRG_115KV_BK1 355956	24.38 -0.14 0.00	25.19 0.15 0.00	24.62 0.12 0.00	28.52 0.24 0.00	29.88 0.32 0.00	40.16 0.13 0.00	41.62 -0.34 0.00	37.42 -0.80 0.00	36.80 -0.18 0.00	28.29 0.40 0.00	26.46 0.31 0.00	21.82 0.20 0.00	23.59 0.22 0.00	25.54 0.22 0.00	24.66 0.09 0.00	20.39 -0.06 0.00	23.32 -0.22 0.00	29.05 -0.74 0.00	44.28 -1.45 0.00	59.60 -1.71 0.00	62.09 -2.28 0.00	37.11 -1.94 0.00	25.85 -1.47 0.00	25.03 -0.85 0.00
COLONIE_LFGE___ 323577	25.23 0.70 0.00	25.70 0.66 0.00	25.12 0.62 0.00	28.98 0.70 0.00	30.27 0.71 0.00	41.20 1.17 0.00	43.58 1.62 0.00	39.76 1.54 0.00	38.35 1.37 0.00	28.81 0.92 0.00	26.81 0.66 0.00	22.03 0.41 0.00	23.84 0.47 0.00	25.85 0.53 0.00	25.08 0.51 0.00	21.02 0.57 0.00	24.40 0.86 0.00	31.13 1.33 0.00	47.85 2.11 0.00	64.03 2.72 0.00	67.28 2.91 0.00	40.84 1.80 0.00	28.66 1.34 0.00	27.07 1.20 0.00
COOPERNY_115KV_TB1 80082	25.23 0.70 0.00	25.72 0.68 0.00	25.14 0.64 0.00	29.01 0.73 0.00	30.31 0.74 0.00	40.92 0.88 0.00	42.88 0.92 0.00	39.16 0.94 0.00	37.95 0.97 0.00	28.67 0.79 0.00	26.91 0.76 0.00	22.27 0.64 0.00	24.07 0.69 0.00	26.08 0.76 0.00	25.36 0.79 0.00	21.16 0.72 0.00	24.46 0.92 0.00	30.97 1.18 0.00	47.55 1.81 0.00	63.65 2.34 0.00	66.74 2.37 0.00	40.47 1.42 0.00	28.39 1.07 0.00	26.86 0.99 0.00
COPENHAGEN_WT_PWR 323753	23.67 -0.86 0.00	24.46 -0.59 0.00	24.03 -0.47 0.00	27.89 -0.38 0.00	29.44 -0.12 0.00	40.29 0.25 0.00	42.26 0.31 0.00	38.16 -0.06 0.00	36.45 -0.53 0.00	27.25 -0.64 0.00	25.44 -0.72 0.00	20.86 -0.76 0.00	22.52 -0.86 0.00	24.40 -0.92 0.00	23.68 -0.90 0.00	19.49 -0.95 0.00	22.35 -1.19 0.00	28.49 -1.31 0.00	44.58 -1.16 0.00	61.19 -0.12 0.00	64.78 0.41 0.00	38.77 -0.28 0.00	26.19 -1.13 0.00	24.13 -1.74 0.00
CORNELL_____ 23752	24.74 0.21 0.00	25.29 0.25 0.00	24.77 0.27 0.00	28.63 0.35 0.00	29.99 0.43 0.00	40.63 0.60 0.00	42.62 0.66 0.00	38.61 0.39 0.00	37.11 0.12 0.00	27.85 -0.04 0.00	26.02 -0.13 0.00	21.48 -0.14 0.00	23.20 -0.18 0.00	25.14 -0.18 0.00	24.40 -0.18 0.00	20.26 -0.19 0.00	23.31 -0.23 0.00	29.55 -0.24 0.00	45.80 0.06 0.00	61.85 0.55 0.00	64.99 0.62 0.00	39.28 0.23 0.00	27.36 0.04 0.00	25.91 0.04 0.00

CORONA V_69 KV_TB1 355595	26.20 1.68 0.00	26.59 1.55 0.00	25.93 1.43 0.00	29.86 1.58 0.00	31.14 1.57 0.00	41.85 1.82 0.00	43.85 1.90 0.00	40.17 1.95 0.00	38.85 1.87 0.00	29.49 1.61 0.00	38.22 1.79 -10.29	40.08 1.67 -16.79	40.63 1.76 -15.49	41.11 1.92 -13.87	83.07 1.92 -56.58	78.22 1.69 -56.08	83.44 2.06 -57.84	95.10 2.55 -62.75	86.57 3.84 -37.00	97.15 4.96 -30.87	106.72 5.19 -37.16	97.71 3.19 -55.47	29.53 2.21 0.00	27.95 2.08 0.00
CORTLAND_115KV_TB3 80093	24.63 0.10 0.00	25.16 0.12 0.00	24.63 0.12 0.00	28.46 0.18 0.00	29.80 0.23 0.00	40.33 0.29 0.00	42.28 0.33 0.00	38.44 0.22 0.00	37.04 0.06 0.00	27.86 -0.02 0.00	26.09 -0.06 0.00	21.55 -0.08 0.00	23.29 -0.09 0.00	25.23 -0.09 0.00	24.50 -0.07 0.00	20.35 -0.09 0.00	23.41 -0.13 0.00	29.62 -0.17 0.00	45.71 -0.02 0.00	61.52 0.21 0.00	64.63 0.26 0.00	39.10 0.05 0.00	27.29 -0.02 0.00	25.85 -0.02 0.00
COXSACKIE__GT 23611	25.71 1.18 0.00	26.19 1.15 0.00	25.60 1.10 0.00	29.51 1.24 0.00	30.88 1.31 0.00	41.99 1.96 0.00	44.40 2.44 0.00	40.29 2.08 0.00	38.62 1.64 0.00	28.83 0.95 0.00	26.75 0.60 0.00	22.02 0.40 0.00	23.78 0.40 0.00	25.76 0.44 0.00	25.02 0.45 0.00	20.95 0.51 0.00	24.36 0.82 0.00	31.22 1.42 0.00	48.35 2.62 0.00	65.30 3.99 0.00	68.74 4.37 0.00	41.70 2.65 0.00	29.17 1.85 0.00	27.56 1.69 0.00
CPV_VALLEY__CC1 323721	25.35 0.82 0.00	25.82 0.78 0.00	25.23 0.72 0.00	29.10 0.83 0.00	30.38 0.82 0.00	41.01 0.98 0.00	42.97 1.02 0.00	39.31 1.09 0.00	38.10 1.12 0.00	28.82 0.93 0.00	27.06 0.90 0.00	22.39 0.76 0.00	24.19 0.82 0.00	26.23 0.90 0.00	25.52 0.95 0.00	21.32 0.88 0.00	24.67 1.13 0.00	31.23 1.44 0.00	47.91 2.18 0.00	64.12 2.81 0.00	67.24 2.87 0.00	40.75 1.71 0.00	28.62 1.30 0.00	27.06 1.19 0.00
CPV_VALLEY__CC2 323722	25.35 0.82 0.00	25.82 0.78 0.00	25.23 0.72 0.00	29.10 0.83 0.00	30.38 0.82 0.00	41.01 0.98 0.00	42.97 1.02 0.00	39.31 1.09 0.00	38.10 1.12 0.00	28.82 0.93 0.00	27.06 0.90 0.00	22.39 0.76 0.00	24.19 0.82 0.00	26.23 0.90 0.00	25.52 0.95 0.00	21.32 0.88 0.00	24.67 1.13 0.00	31.23 1.44 0.00	47.91 2.18 0.00	64.12 2.81 0.00	67.24 2.87 0.00	40.75 1.71 0.00	28.62 1.30 0.00	27.06 1.19 0.00
CRESCENT__HYD 24018	25.23 0.70 0.00	25.70 0.66 0.00	25.12 0.62 0.00	28.98 0.70 0.00	30.27 0.71 0.00	41.20 1.17 0.00	43.58 1.62 0.00	39.76 1.54 0.00	38.35 1.37 0.00	28.81 0.92 0.00	26.81 0.66 0.00	22.03 0.41 0.00	23.84 0.47 0.00	25.85 0.53 0.00	25.08 0.51 0.00	21.02 0.57 0.00	24.40 0.86 0.00	31.13 1.33 0.00	47.85 2.11 0.00	64.03 2.72 0.00	67.28 2.91 0.00	40.84 1.80 0.00	28.66 1.34 0.00	27.07 1.20 0.00
CRICKET__VALLEY_CC1 323756	25.63 1.10 0.00	26.09 1.05 0.00	25.47 0.96 0.00	29.36 1.08 0.00	30.61 1.05 0.00	41.45 1.42 0.00	43.46 1.51 0.00	39.73 1.51 0.00	38.49 1.51 0.00	29.05 1.16 0.00	27.26 1.11 0.00	22.54 0.91 0.00	24.34 0.97 0.00	26.38 1.06 0.00	25.68 1.11 0.00	21.51 1.06 0.00	24.94 1.40 0.00	31.78 1.99 0.00	48.80 3.06 0.00	65.24 3.93 0.00	68.46 4.09 0.00	41.51 2.46 0.00	29.16 1.85 0.00	27.54 1.67 0.00
CRICKET__VALLEY_CC2 323757	25.63 1.10 0.00	26.09 1.05 0.00	25.47 0.96 0.00	29.36 1.08 0.00	30.61 1.05 0.00	41.45 1.42 0.00	43.46 1.51 0.00	39.73 1.51 0.00	38.49 1.51 0.00	29.05 1.16 0.00	27.26 1.11 0.00	22.54 0.91 0.00	24.34 0.97 0.00	26.38 1.06 0.00	25.68 1.11 0.00	21.51 1.06 0.00	24.94 1.40 0.00	31.78 1.99 0.00	48.80 3.06 0.00	65.24 3.93 0.00	68.46 4.09 0.00	41.51 2.46 0.00	29.16 1.85 0.00	27.54 1.67 0.00
CRICKET__VALLEY_CC3 323758	25.63 1.10 0.00	26.09 1.05 0.00	25.47 0.96 0.00	29.36 1.08 0.00	30.61 1.05 0.00	41.45 1.42 0.00	43.46 1.51 0.00	39.73 1.51 0.00	38.49 1.51 0.00	29.05 1.16 0.00	27.26 1.11 0.00	22.54 0.91 0.00	24.34 0.97 0.00	26.38 1.06 0.00	25.68 1.11 0.00	21.51 1.06 0.00	24.94 1.40 0.00	31.78 1.99 0.00	48.80 3.06 0.00	65.24 3.93 0.00	68.46 4.09 0.00	41.51 2.46 0.00	29.16 1.85 0.00	27.54 1.67 0.00
CRUCIBLE_METL_DRP 24180	24.27 -0.26 0.00	24.81 -0.23 0.00	24.28 -0.22 0.00	28.05 -0.23 0.00	29.35 -0.22 0.00	39.74 -0.29 0.00	41.67 -0.28 0.00	37.93 -0.29 0.00	36.58 -0.40 0.00	27.55 -0.33 0.00	25.85 -0.30 0.00	21.36 -0.26 0.00	23.08 -0.30 0.00	25.03 -0.29 0.00	24.31 -0.26 0.00	20.17 -0.28 0.00	23.16 -0.38 0.00	29.28 -0.52 0.00	45.04 -0.69 0.00	60.46 -0.86 0.00	63.49 -0.88 0.00	38.44 -0.61 0.00	26.87 -0.44 0.00	25.48 -0.39 0.00
DAHOWA__HYDRO 323763	25.66 1.13 0.00	26.14 1.10 0.00	25.61 1.10 0.00	29.57 1.29 0.00	30.89 1.33 0.00	42.16 2.13 0.00	44.50 2.55 0.00	40.46 2.24 0.00	38.76 1.78 0.00	28.97 1.09 0.00	26.94 0.78 0.00	22.15 0.53 0.00	23.98 0.60 0.00	25.99 0.67 0.00	25.19 0.62 0.00	21.04 0.59 0.00	24.38 0.84 0.00	31.11 1.31 0.00	47.97 2.24 0.00	64.26 2.95 0.00	67.66 3.30 0.00	41.01 1.96 0.00	28.72 1.40 0.00	27.12 1.25 0.00
DANC__LFGE 323619	23.76 -0.77 0.00	24.44 -0.60 0.00	23.98 -0.53 0.00	27.77 -0.51 0.00	29.22 -0.35 0.00	39.83 -0.20 0.00	41.76 -0.19 0.00	37.86 -0.36 0.00	36.28 -0.70 0.00	27.18 -0.71 0.00	25.41 -0.74 0.00	20.91 -0.72 0.00	22.58 -0.80 0.00	24.47 -0.85 0.00	23.75 -0.83 0.00	19.60 -0.84 0.00	22.49 -1.05 0.00	28.57 -1.22 0.00	44.42 -1.31 0.00	60.52 -0.79 0.00	63.87 -0.50 0.00	38.38 -0.66 0.00	26.28 -1.04 0.00	24.48 -1.39 0.00
DANSKAMMER__1 23586	25.87 1.35 0.00	26.34 1.30 0.00	25.72 1.22 0.00	29.66 1.38 0.00	30.97 1.40 0.00	41.87 1.84 0.00	43.90 1.95 0.00	40.18 1.96 0.00	38.91 1.93 0.00	29.40 1.51 0.00	27.57 1.43 0.00	22.81 1.19 0.00	24.65 1.27 0.00	26.72 1.41 0.00	26.01 1.44 0.00	21.76 1.32 0.00	25.21 1.67 0.00	32.02 2.22 0.00	49.14 3.41 0.00	65.78 4.47 0.00	68.96 4.60 0.00	41.77 2.73 0.00	29.32 2.00 0.00	27.68 1.81 0.00
DANSKAMMER__2 23589	25.87 1.35 0.00	26.34 1.30 0.00	25.72 1.22 0.00	29.66 1.38 0.00	30.97 1.40 0.00	41.87 1.84 0.00	43.90 1.95 0.00	40.18 1.96 0.00	38.91 1.93 0.00	29.40 1.51 0.00	27.57 1.43 0.00	22.81 1.19 0.00	24.65 1.27 0.00	26.72 1.41 0.00	26.01 1.44 0.00	21.76 1.32 0.00	25.21 1.67 0.00	32.02 2.22 0.00	49.14 3.41 0.00	65.78 4.47 0.00	68.96 4.60 0.00	41.77 2.73 0.00	29.32 2.00 0.00	27.68 1.81 0.00
DANSKAMMER__3 23590	25.87 1.35 0.00	26.34 1.30 0.00	25.72 1.22 0.00	29.66 1.38 0.00	30.97 1.40 0.00	41.87 1.84 0.00	43.90 1.95 0.00	40.18 1.96 0.00	38.91 1.93 0.00	29.40 1.51 0.00	27.57 1.43 0.00	22.81 1.19 0.00	24.65 1.27 0.00	26.72 1.41 0.00	26.01 1.44 0.00	21.76 1.32 0.00	25.21 1.67 0.00	32.02 2.22 0.00	49.14 3.41 0.00	65.78 4.47 0.00	68.96 4.60 0.00	41.77 2.73 0.00	29.32 2.00 0.00	27.68 1.81 0.00

DANSKAMMER___4 23591	25.87 1.35 0.00	26.34 1.30 0.00	25.72 1.22 0.00	29.66 1.38 0.00	30.97 1.40 0.00	41.87 1.84 0.00	43.90 1.95 0.00	40.18 1.96 0.00	38.91 1.93 0.00	29.40 1.51 0.00	27.57 1.43 0.00	22.81 1.19 0.00	24.65 1.27 0.00	26.72 1.41 0.00	26.01 1.44 0.00	21.76 1.32 0.00	25.21 1.67 0.00	32.02 2.22 0.00	49.14 3.41 0.00	65.78 4.47 0.00	68.96 4.60 0.00	41.77 2.73 0.00	29.32 2.00 0.00	27.68 1.81 0.00
DANSKAMMER___DIESEL 23592	25.88 1.35 0.00	26.34 1.30 0.00	25.72 1.22 0.00	29.66 1.38 0.00	30.97 1.40 0.00	41.87 1.84 0.00	43.90 1.95 0.00	40.18 1.96 0.00	38.91 1.93 0.00	29.40 1.51 0.00	27.58 1.43 0.00	22.81 1.18 0.00	24.65 1.27 0.00	26.72 1.41 0.00	26.01 1.44 0.00	21.76 1.32 0.00	25.21 1.67 0.00	32.02 2.22 0.00	49.14 3.41 0.00	65.78 4.47 0.00	68.96 4.60 0.00	41.77 2.73 0.00	29.32 2.00 0.00	27.68 1.81 0.00
DARBY___SOLAR 323810	25.58 1.05 0.00	26.07 1.03 0.00	25.53 1.02 0.00	29.47 1.20 0.00	30.80 1.24 0.00	41.99 1.95 0.00	44.31 2.36 0.00	40.28 2.06 0.00	38.64 1.67 0.00	28.89 1.00 0.00	26.88 0.73 0.00	22.11 0.48 0.00	23.93 0.55 0.00	25.94 0.62 0.00	25.15 0.58 0.00	21.02 0.57 0.00	24.36 0.82 0.00	31.08 1.29 0.00	47.91 2.18 0.00	64.18 2.87 0.00	67.54 3.18 0.00	40.95 1.90 0.00	28.68 1.37 0.00	27.09 1.22 0.00
DASHVILLE___HYD 23610	25.69 1.17 0.00	26.16 1.12 0.00	25.56 1.05 0.00	29.47 1.19 0.00	30.76 1.19 0.00	41.56 1.53 0.00	43.57 1.61 0.00	39.89 1.67 0.00	38.64 1.66 0.00	29.17 1.29 0.00	27.39 1.24 0.00	22.68 1.06 0.00	24.50 1.12 0.00	26.56 1.24 0.00	25.85 1.28 0.00	21.60 1.16 0.00	24.98 1.44 0.00	31.68 1.89 0.00	48.62 2.88 0.00	65.15 3.84 0.00	68.31 3.94 0.00	41.40 2.36 0.00	29.06 1.74 0.00	27.44 1.57 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.12 1.60 0.00	26.47 1.42 0.00	25.80 1.30 0.00	29.79 1.51 0.00	31.27 1.71 0.00	41.44 1.41 0.00	43.09 1.13 0.00	39.26 1.04 0.00	37.71 0.73 0.00	28.98 1.10 -2.84	30.34 1.35 -1.14	24.51 1.75 -1.05	26.58 2.15 -0.82	28.28 2.14 -0.82	30.46 2.23 -3.66	26.02 1.96 -3.61	36.03 2.50 -9.99	36.21 2.48 -3.94	50.92 2.80 -2.38	66.88 3.58 -1.98	69.25 3.74 -1.14	44.38 2.33 -3.00	28.96 1.65 0.00	27.49 1.62 0.00
DELAWARE___LFGE 323621	25.12 0.59 0.00	25.65 0.61 0.00	25.14 0.63 0.00	29.03 0.76 0.00	30.38 0.81 0.00	41.07 1.03 0.00	43.01 1.06 0.00	39.17 0.96 0.00	37.95 0.97 0.00	28.62 0.73 0.00	26.84 0.69 0.00	22.21 0.58 0.00	24.01 0.63 0.00	26.00 0.69 0.00	25.25 0.68 0.00	20.99 0.55 0.00	24.19 0.65 0.00	30.64 0.85 0.00	47.12 1.39 0.00	63.12 1.81 0.00	66.16 1.79 0.00	40.08 1.03 0.00	28.04 0.72 0.00	26.53 0.66 0.00
DERFIELD_115KV_TB7 355931	24.55 0.02 0.00	25.06 0.03 0.00	24.53 0.02 0.00	28.31 0.03 0.00	29.60 0.04 0.00	40.07 0.04 0.00	42.06 0.11 0.00	38.30 0.08 0.00	37.02 0.04 0.00	27.89 0.01 0.00	26.15 0.00 0.00	21.60 -0.02 0.00	23.37 -0.01 0.00	25.32 0.00 0.00	24.59 0.02 0.00	20.46 0.02 0.00	23.59 0.05 0.00	29.88 0.09 0.00	45.91 0.18 0.00	61.56 0.25 0.00	64.65 0.28 0.00	39.20 0.16 0.00	27.41 0.10 0.00	25.95 0.08 0.00
DOGLEVILLE___HYD 23807	24.11 -0.42 0.00	24.59 -0.46 0.00	24.04 -0.46 0.00	27.85 -0.43 0.00	29.17 -0.40 0.00	39.63 -0.40 0.00	41.83 -0.13 0.00	37.66 -0.56 0.00	35.86 -1.12 0.00	26.71 -1.17 0.00	24.86 -1.29 0.00	20.47 -1.15 0.00	22.19 -1.19 0.00	24.00 -1.32 0.00	23.34 -1.23 0.00	19.48 -0.96 0.00	22.69 -0.85 0.00	29.24 -0.55 0.00	45.75 0.01 0.00	61.78 0.47 0.00	65.14 0.77 0.00	39.45 0.41 0.00	27.61 0.30 0.00	26.06 0.19 0.00
DUNKIRK___115KV_TB_200 55889	24.00 -0.52 0.00	24.80 -0.24 0.00	24.23 -0.27 0.00	28.07 -0.20 0.00	29.39 -0.17 0.00	39.48 -0.55 0.00	40.91 -1.04 0.00	36.66 -1.55 0.00	36.07 -0.91 0.00	27.79 -0.10 0.00	25.98 -0.17 0.00	21.44 -0.19 0.00	23.11 -0.27 0.00	25.04 -0.28 0.00	24.21 -0.36 0.00	19.99 -0.45 0.00	22.92 -0.62 0.00	28.62 -1.17 0.00	43.64 -2.09 0.00	58.59 -2.72 0.00	60.97 -3.40 0.00	36.42 -2.62 0.00	25.30 -2.02 0.00	24.50 -1.38 0.00
DUNKIRK___1 23563	24.00 -0.52 0.00	24.80 -0.24 0.00	24.23 -0.27 0.00	28.07 -0.20 0.00	29.39 -0.17 0.00	39.48 -0.55 0.00	40.91 -1.04 0.00	36.66 -1.55 0.00	36.07 -0.91 0.00	27.79 -0.10 0.00	25.98 -0.17 0.00	21.44 -0.19 0.00	23.11 -0.27 0.00	25.04 -0.28 0.00	24.21 -0.36 0.00	19.99 -0.45 0.00	22.92 -0.62 0.00	28.62 -1.17 0.00	43.64 -2.09 0.00	58.59 -2.72 0.00	60.97 -3.40 0.00	36.42 -2.62 0.00	25.30 -2.02 0.00	24.50 -1.38 0.00
DUNKIRK___2 23564	24.00 -0.52 0.00	24.80 -0.24 0.00	24.23 -0.27 0.00	28.07 -0.20 0.00	29.39 -0.17 0.00	39.48 -0.55 0.00	40.91 -1.04 0.00	36.66 -1.55 0.00	36.07 -0.91 0.00	27.79 -0.10 0.00	25.98 -0.17 0.00	21.44 -0.19 0.00	23.11 -0.27 0.00	25.04 -0.28 0.00	24.21 -0.36 0.00	19.99 -0.45 0.00	22.92 -0.62 0.00	28.62 -1.17 0.00	43.64 -2.09 0.00	58.59 -2.72 0.00	60.97 -3.40 0.00	36.42 -2.62 0.00	25.30 -2.02 0.00	24.50 -1.38 0.00
DUNKIRK___3 23565	23.83 -0.69 0.00	24.61 -0.43 0.00	24.06 -0.44 0.00	27.84 -0.43 0.00	29.15 -0.41 0.00	39.18 -0.86 0.00	40.54 -1.41 0.00	36.37 -1.85 0.00	35.80 -1.18 0.00	27.56 -0.33 0.00	25.79 -0.36 0.00	21.30 -0.32 0.00	22.96 -0.41 0.00	24.88 -0.44 0.00	24.03 -0.54 0.00	19.88 -0.57 0.00	22.76 -0.78 0.00	28.44 -1.36 0.00	43.31 -2.42 0.00	58.16 -3.15 0.00	60.62 -3.75 0.00	36.33 -2.71 0.00	25.28 -2.04 0.00	24.49 -1.38 0.00
DUNKIRK___4 23566	23.83 -0.69 0.00	24.61 -0.43 0.00	24.06 -0.44 0.00	27.84 -0.43 0.00	29.15 -0.41 0.00	39.18 -0.86 0.00	40.54 -1.41 0.00	36.37 -1.85 0.00	35.80 -1.18 0.00	27.56 -0.33 0.00	25.79 -0.36 0.00	21.30 -0.32 0.00	22.96 -0.41 0.00	24.88 -0.44 0.00	24.03 -0.54 0.00	19.88 -0.57 0.00	22.76 -0.78 0.00	28.44 -1.36 0.00	43.31 -2.42 0.00	58.16 -3.15 0.00	60.62 -3.75 0.00	36.33 -2.71 0.00	25.28 -2.04 0.00	24.49 -1.38 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.90 1.37 0.00	26.35 1.30 0.00	25.72 1.21 0.00	29.65 1.38 0.00	30.95 1.39 0.00	41.76 1.73 0.00	43.74 1.79 0.00	40.08 1.86 0.00	38.88 1.90 0.00	29.46 1.57 0.00	27.70 1.56 0.00	22.95 1.33 0.00	24.81 1.43 0.00	26.89 1.57 0.00	26.19 1.62 0.00	21.91 1.46 0.00	25.34 1.80 0.00	32.07 2.28 0.00	49.10 3.37 0.00	65.71 4.40 0.00	68.85 4.48 0.00	41.71 2.66 0.00	29.32 2.01 0.00	27.71 1.84 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.69 1.17 0.00	26.16 1.11 0.00	25.55 1.04 0.00	29.47 1.19 0.00	30.77 1.20 0.00	41.57 1.54 0.00	43.57 1.61 0.00	39.86 1.64 0.00	38.62 1.64 0.00	29.19 1.30 0.00	27.39 1.24 0.00	22.66 1.03 0.00	24.48 1.11 0.00	26.55 1.23 0.00	25.84 1.27 0.00	21.61 1.16 0.00	25.01 1.47 0.00	31.73 1.94 0.00	48.71 2.97 0.00	65.21 3.90 0.00	68.37 4.01 0.00	41.43 2.38 0.00	29.08 1.76 0.00	27.46 1.59 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.07 1.54 0.00	26.55 1.51 0.00	25.88 1.37 0.00	29.65 1.37 0.00	31.00 1.43 0.00	41.81 1.78 0.00	43.83 1.88 0.00	40.19 1.96 0.00	38.99 2.01 0.00	29.56 1.67 0.00	27.81 1.66 0.00	23.06 1.44 0.00	24.88 1.50 0.00	26.96 1.65 0.00	26.28 1.70 0.00	21.99 1.55 0.00	25.43 1.89 0.00	32.19 2.40 0.00	49.19 3.46 0.00	65.86 4.55 0.00	69.04 4.68 0.00	41.88 2.84 0.00	29.42 2.10 0.00	27.81 1.93 0.00
E179THST_13_KV_LOAD 356214	26.16 1.64 0.00	26.65 1.60 0.00	25.96 1.46 0.00	29.76 1.48 0.00	31.10 1.54 0.00	41.97 1.93 0.00	44.00 2.05 0.00	40.34 2.12 0.00	39.15 2.17 0.00	29.68 1.79 0.00	27.92 1.77 0.00	23.16 1.53 0.00	24.98 1.61 0.00	27.08 1.76 0.00	26.39 1.82 0.00	22.09 1.64 0.00	25.54 2.00 0.00	32.34 2.55 0.00	49.40 3.66 0.00	66.13 4.82 0.00	69.33 4.97 0.00	42.05 3.01 0.00	29.53 2.22 0.00	27.91 2.04 0.00
EAST HAMPTON___GT 23717	25.71 1.19 0.00	26.17 1.13 0.00	25.47 0.97 0.00	29.55 1.27 0.00	31.19 1.63 0.00	41.28 1.25 0.00	42.69 0.74 0.00	38.73 0.51 0.00	37.22 0.23 0.00	28.83 0.95 0.00	30.24 1.26 -2.84	24.56 1.79 -1.14	26.76 2.33 -1.05	28.46 2.32 -0.82	30.55 2.32 -3.66	26.12 2.07 -3.61	36.16 2.63 -9.99	36.30 2.56 -3.94	50.28 2.17 -2.38	65.95 2.65 -1.98	68.27 2.77 -1.14	43.75 1.70 -3.00	28.49 1.17 0.00	27.01 1.14 0.00
EAST RIVER___6 23660	26.08 1.56 0.00	26.53 1.49 0.00	25.89 1.39 0.00	29.84 1.56 0.00	31.17 1.61 0.00	42.06 2.02 0.00	44.02 2.07 0.00	40.43 2.21 0.00	39.27 2.29 0.00	29.80 1.91 0.00	28.02 1.87 0.00	23.23 1.61 0.00	25.09 1.72 0.00	27.21 1.89 0.00	26.50 1.93 0.00	22.17 1.73 0.00	25.64 2.10 0.00	32.41 2.61 0.00	49.52 3.79 0.00	66.25 4.94 0.00	69.41 5.04 0.00	42.00 2.95 0.00	29.56 2.24 0.00	27.92 2.04 0.00
EAST RIVER___7 23524	26.08 1.56 0.00	26.53 1.49 0.00	25.89 1.39 0.00	29.84 1.56 0.00	31.17 1.61 0.00	42.06 2.02 0.00	44.02 2.07 0.00	40.43 2.21 0.00	39.27 2.29 0.00	29.80 1.91 0.00	28.02 1.87 0.00	23.23 1.61 0.00	25.09 1.72 0.00	27.21 1.89 0.00	26.50 1.93 0.00	22.17 1.73 0.00	25.64 2.10 0.00	32.41 2.61 0.00	49.52 3.79 0.00	66.25 4.94 0.00	69.41 5.04 0.00	42.00 2.95 0.00	29.56 2.24 0.00	27.92 2.04 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.85 1.32 0.00	26.30 1.26 0.00	25.68 1.17 0.00	29.61 1.33 0.00	30.90 1.34 0.00	41.71 1.68 0.00	43.70 1.75 0.00	40.04 1.82 0.00	38.84 1.86 0.00	29.42 1.53 0.00	27.64 1.49 0.00	22.89 1.27 0.00	24.74 1.36 0.00	26.82 1.50 0.00	26.11 1.54 0.00	21.85 1.40 0.00	25.28 1.74 0.00	32.01 2.22 0.00	49.01 3.28 0.00	65.58 4.27 0.00	68.73 4.36 0.00	41.63 2.59 0.00	29.26 1.95 0.00	27.65 1.77 0.00
EAST_HAMPTON___DIESEL 23722	25.65 1.12 0.00	26.10 1.06 0.00	25.42 0.91 0.00	29.50 1.22 0.00	31.16 1.59 0.00	41.24 1.20 0.00	42.61 0.65 0.00	38.63 0.41 0.00	37.12 0.14 0.00	28.79 0.90 0.00	30.21 1.23 -2.84	24.55 1.79 -1.14	26.76 2.34 -1.05	28.46 2.32 -0.82	30.55 2.32 -3.66	26.12 2.07 -3.61	36.16 2.63 -9.99	36.27 2.53 -3.94	50.16 2.05 -2.38	65.77 2.47 -1.98	68.08 2.58 -1.14	43.64 1.59 -3.00	28.40 1.09 0.00	26.93 1.06 0.00
EAST_POINT___SOLAR 323840	26.14 1.61 0.00	26.71 1.68 0.00	26.14 1.64 0.00	30.27 1.99 0.00	31.73 2.17 0.00	43.14 3.10 0.00	45.15 3.19 0.00	40.16 1.95 0.00	37.99 1.01 0.00	28.30 0.41 0.00	26.44 0.30 0.00	21.88 0.26 0.00	23.79 0.42 0.00	25.60 0.28 0.00	24.80 0.22 0.00	20.61 0.17 0.00	23.80 0.26 0.00	30.54 0.75 0.00	47.85 2.11 0.00	65.86 4.55 0.00	69.47 5.11 0.00	42.06 3.01 0.00	29.18 1.86 0.00	27.55 1.68 0.00
EAST_PULASKI___ESR 323781	23.90 -0.63 0.00	24.48 -0.57 0.00	23.97 -0.53 0.00	27.71 -0.57 0.00	29.05 -0.52 0.00	39.46 -0.57 0.00	41.36 -0.59 0.00	37.62 -0.59 0.00	36.19 -0.79 0.00	27.18 -0.71 0.00	25.46 -0.69 0.00	21.00 -0.62 0.00	22.69 -0.68 0.00	24.60 -0.72 0.00	23.87 -0.70 0.00	19.76 -0.68 0.00	22.68 -0.86 0.00	28.70 -1.09 0.00	44.34 -1.39 0.00	59.94 -1.37 0.00	63.10 -1.27 0.00	38.07 -0.97 0.00	26.42 -0.90 0.00	24.87 -1.00 0.00
EAST_RIVER___1 323558	26.04 1.51 0.00	26.49 1.45 0.00	25.85 1.34 0.00	29.79 1.51 0.00	31.11 1.54 0.00	41.97 1.94 0.00	43.92 1.97 0.00	40.31 2.09 0.00	39.14 2.16 0.00	29.70 1.81 0.00	27.92 1.77 0.00	23.15 1.52 0.00	25.00 1.62 0.00	27.11 1.79 0.00	26.40 1.83 0.00	22.09 1.64 0.00	25.54 2.00 0.00	32.29 2.49 0.00	49.36 3.62 0.00	66.05 4.74 0.00	69.19 4.82 0.00	41.88 2.83 0.00	29.49 2.17 0.00	27.85 1.98 0.00
EAST_RIVER___2 323559	26.08 1.56 0.00	26.53 1.49 0.00	25.89 1.39 0.00	29.84 1.56 0.00	31.17 1.61 0.00	42.06 2.02 0.00	44.02 2.07 0.00	40.43 2.21 0.00	39.27 2.29 0.00	29.80 1.91 0.00	28.02 1.87 0.00	23.23 1.61 0.00	25.09 1.72 0.00	27.21 1.89 0.00	26.50 1.93 0.00	22.17 1.73 0.00	25.64 2.10 0.00	32.41 2.61 0.00	49.52 3.79 0.00	66.25 4.94 0.00	69.41 5.04 0.00	42.00 2.95 0.00	29.56 2.24 0.00	27.92 2.04 0.00
EAST___DELAWARE_HYD 23607	25.66 1.13 0.00	26.13 1.09 0.00	25.53 1.03 0.00	29.44 1.17 0.00	30.76 1.19 0.00	41.58 1.55 0.00	43.59 1.64 0.00	39.90 1.68 0.00	38.79 1.81 0.00	29.28 1.39 0.00	27.44 1.29 0.00	22.71 1.09 0.00	24.54 1.17 0.00	26.60 1.28 0.00	25.88 1.31 0.00	21.62 1.17 0.00	25.03 1.49 0.00	31.79 2.00 0.00	48.96 3.23 0.00	65.64 4.33 0.00	68.86 4.49 0.00	41.72 2.68 0.00	29.23 1.91 0.00	27.60 1.73 0.00
EIGHT_POINT___WT_PWR 323820	23.42 -1.10 0.00	24.35 -0.69 0.00	24.00 -0.51 0.00	27.88 -0.39 0.00	29.48 -0.09 0.00	39.92 -0.11 0.00	41.58 -0.37 0.00	37.30 -0.92 0.00	36.05 -0.93 0.00	27.30 -0.59 0.00	25.49 -0.66 0.00	21.03 -0.59 0.00	22.68 -0.70 0.00	24.48 -0.84 0.00	23.69 -0.88 0.00	19.62 -0.82 0.00	22.44 -1.10 0.00	28.16 -1.64 0.00	43.56 -2.18 0.00	58.96 -2.35 0.00	61.01 -3.35 0.00	36.12 -2.93 0.00	24.74 -2.58 0.00	23.70 -2.17 0.00
ELBRIDGE_115KV_TB2 80188	24.15 -0.38 0.00	24.71 -0.34 0.00	24.18 -0.31 0.00	27.93 -0.34 0.00	29.23 -0.33 0.00	39.58 -0.46 0.00	41.48 -0.48 0.00	37.66 -0.56 0.00	36.36 -0.62 0.00	27.43 -0.46 0.00	25.72 -0.43 0.00	21.26 -0.36 0.00	22.96 -0.42 0.00	24.91 -0.41 0.00	24.17 -0.40 0.00	20.06 -0.39 0.00	23.03 -0.51 0.00	29.09 -0.70 0.00	44.72 -1.01 0.00	60.06 -1.25 0.00	63.05 -1.32 0.00	38.19 -0.86 0.00	26.71 -0.61 0.00	25.35 -0.52 0.00
ELEC_TRO_TEK 24086	26.08 1.55 0.00	26.48 1.44 0.00	25.83 1.33 0.00	29.74 1.47 0.00	31.02 1.46 0.00	41.70 1.67 0.00	43.70 1.75 0.00	40.07 1.85 0.00	38.76 1.78 0.00	29.41 1.53 0.00	35.30 1.70 -7.44	32.12 1.59 -8.90	33.27 1.69 -8.21	34.40 1.84 -7.24	55.57 1.84 -29.16	50.91 1.64 -28.83	61.33 2.00 -35.79	64.43 2.44 -32.20	68.37 3.62 -19.02	81.85 4.67 -15.87	87.50 4.86 -18.27	70.21 3.01 -28.16	29.39 2.08 0.00	27.82 1.95 0.00

ELLENBURG_WT_PWR 323604	24.63 0.11 0.00	25.20 0.15 0.00	24.71 0.20 0.00	28.56 0.28 0.00	29.88 0.32 0.00	40.59 0.56 0.00	42.22 0.27 0.00	38.51 0.29 0.00	37.18 0.20 0.00	28.04 0.15 0.00	26.27 0.12 0.00	21.71 0.09 0.00	23.37 -0.01 0.00	25.27 -0.05 0.00	24.49 -0.08 0.00	20.37 -0.07 0.00	23.44 -0.09 0.00	29.77 -0.02 0.00	45.60 -0.13 0.00	61.35 0.04 0.00	64.89 0.52 0.00	39.37 0.32 0.00	27.36 0.04 0.00	25.63 -0.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.06 -1.46 0.00	23.80 -1.24 0.00	23.33 -1.17 0.00	26.90 -1.37 0.00	28.17 -1.40 0.00	37.95 -2.08 0.00	39.14 -2.81 0.00	35.15 -3.07 0.00	34.72 -2.26 0.00	26.71 -1.18 0.00	25.07 -1.08 0.00	20.80 -0.82 0.00	22.40 -0.97 0.00	24.19 -1.13 0.00	23.32 -1.25 0.00	19.34 -1.10 0.00	22.14 -1.40 0.00	27.66 -2.14 0.00	41.86 -3.87 0.00	56.27 -5.04 0.00	58.97 -5.41 0.00	35.66 -3.38 0.00	24.88 -2.44 0.00	24.19 -1.68 0.00
EMPIRE_CC_1 323656	25.21 0.68 0.00	25.67 0.63 0.00	25.08 0.58 0.00	28.93 0.65 0.00	30.21 0.64 0.00	41.06 1.03 0.00	43.43 1.48 0.00	39.58 1.36 0.00	38.38 1.40 0.00	28.98 1.09 0.00	26.96 0.81 0.00	22.15 0.53 0.00	23.95 0.58 0.00	25.97 0.65 0.00	25.22 0.64 0.00	21.20 0.75 0.00	24.64 1.10 0.00	31.45 1.66 0.00	48.20 2.47 0.00	64.47 3.15 0.00	67.68 3.32 0.00	41.10 2.05 0.00	28.90 1.58 0.00	27.30 1.43 0.00
EMPIRE_CC_2 323658	25.21 0.68 0.00	25.67 0.63 0.00	25.08 0.58 0.00	28.93 0.65 0.00	30.21 0.64 0.00	41.06 1.03 0.00	43.43 1.48 0.00	39.58 1.36 0.00	38.38 1.40 0.00	28.98 1.09 0.00	26.96 0.81 0.00	22.15 0.53 0.00	23.95 0.58 0.00	25.97 0.65 0.00	25.22 0.64 0.00	21.20 0.75 0.00	24.64 1.10 0.00	31.45 1.66 0.00	48.20 2.47 0.00	64.47 3.15 0.00	67.68 3.32 0.00	41.10 2.05 0.00	28.90 1.58 0.00	27.30 1.43 0.00
ENORWICH_115KV_TB1 80156	25.47 0.94 0.00	26.06 1.02 0.00	25.61 1.11 0.00	29.74 1.46 0.00	31.37 1.80 0.00	42.81 2.78 0.00	45.20 3.25 0.00	40.74 2.52 0.00	38.84 1.86 0.00	29.00 1.12 0.00	27.03 0.88 0.00	22.26 0.64 0.00	24.04 0.66 0.00	26.03 0.71 0.00	25.20 0.63 0.00	20.90 0.46 0.00	24.14 0.60 0.00	30.85 1.05 0.00	48.28 2.55 0.00	65.56 4.25 0.00	68.75 4.39 0.00	41.15 2.10 0.00	28.18 0.87 0.00	26.27 0.39 0.00
ERIE_ST__34_KV_TB1-2 80199	23.29 -1.24 0.00	24.01 -1.03 0.00	23.52 -0.98 0.00	27.15 -1.13 0.00	28.42 -1.15 0.00	38.28 -1.75 0.00	39.54 -2.41 0.00	35.58 -2.64 0.00	35.11 -1.88 0.00	26.98 -0.90 0.00	25.30 -0.85 0.00	20.95 -0.67 0.00	22.61 -0.77 0.00	24.40 -0.91 0.00	23.54 -1.04 0.00	19.53 -0.91 0.00	22.36 -1.18 0.00	27.96 -1.84 0.00	42.41 -3.33 0.00	57.02 -4.29 0.00	59.80 -4.57 0.00	36.15 -2.89 0.00	25.22 -2.09 0.00	24.46 -1.41 0.00
ERIE_WT_PWR 323693	23.18 -1.34 0.00	23.93 -1.11 0.00	23.45 -1.05 0.00	27.05 -1.23 0.00	28.33 -1.24 0.00	38.17 -1.87 0.00	39.35 -2.60 0.00	35.37 -2.85 0.00	34.93 -2.06 0.00	26.86 -1.02 0.00	25.19 -0.96 0.00	20.87 -0.75 0.00	22.48 -0.90 0.00	24.29 -1.03 0.00	23.42 -1.15 0.00	19.43 -1.02 0.00	22.23 -1.31 0.00	27.81 -1.99 0.00	42.14 -3.60 0.00	56.65 -4.66 0.00	59.38 -4.99 0.00	35.89 -3.16 0.00	25.01 -2.31 0.00	24.25 -1.62 0.00
ESPRGFLD_115KV_TB1 80157	25.62 1.09 0.00	26.23 1.19 0.00	25.71 1.21 0.00	29.77 1.49 0.00	31.23 1.66 0.00	42.29 2.26 0.00	44.21 2.26 0.00	40.11 1.89 0.00	38.68 1.71 0.00	29.08 1.19 0.00	27.29 1.14 0.00	22.63 1.01 0.00	24.46 1.08 0.00	26.45 1.13 0.00	25.63 1.05 0.00	21.22 0.77 0.00	24.34 0.80 0.00	30.80 1.01 0.00	47.61 1.87 0.00	64.45 3.14 0.00	67.64 3.26 0.00	40.90 1.86 0.00	28.36 1.04 0.00	26.83 0.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.71 0.18 0.00	25.26 0.22 0.00	24.73 0.23 0.00	28.60 0.32 0.00	29.96 0.39 0.00	40.57 0.54 0.00	42.56 0.61 0.00	38.57 0.35 0.00	37.08 0.10 0.00	27.84 -0.05 0.00	26.03 -0.12 0.00	21.48 -0.14 0.00	23.20 -0.18 0.00	25.15 -0.17 0.00	24.41 -0.17 0.00	20.26 -0.18 0.00	23.32 -0.22 0.00	29.56 -0.23 0.00	45.77 0.03 0.00	61.77 0.46 0.00	64.90 0.53 0.00	39.23 0.18 0.00	27.33 0.02 0.00	25.89 0.02 0.00
ETNA____115KV_TB2 80207	24.71 0.18 0.00	25.26 0.22 0.00	24.73 0.23 0.00	28.60 0.32 0.00	29.96 0.39 0.00	40.57 0.54 0.00	42.56 0.61 0.00	38.57 0.35 0.00	37.08 0.10 0.00	27.84 -0.05 0.00	26.03 -0.12 0.00	21.48 -0.14 0.00	23.20 -0.18 0.00	25.15 -0.17 0.00	24.41 -0.17 0.00	20.26 -0.18 0.00	23.32 -0.22 0.00	29.56 -0.23 0.00	45.77 0.03 0.00	61.77 0.46 0.00	64.90 0.53 0.00	39.23 0.18 0.00	27.33 0.02 0.00	25.89 0.02 0.00
EUCLID____115KV_TB2 356179	24.05 -0.48 0.00	24.58 -0.47 0.00	24.06 -0.44 0.00	27.76 -0.52 0.00	29.05 -0.51 0.00	39.34 -0.70 0.00	41.24 -0.71 0.00	37.74 -0.48 0.00	36.38 -0.59 0.00	27.40 -0.49 0.00	25.71 -0.43 0.00	21.25 -0.37 0.00	22.98 -0.40 0.00	24.91 -0.41 0.00	24.18 -0.39 0.00	20.06 -0.38 0.00	23.03 -0.51 0.00	29.09 -0.71 0.00	44.75 -0.98 0.00	60.06 -1.25 0.00	63.06 -1.31 0.00	38.19 -0.86 0.00	26.71 -0.60 0.00	25.31 -0.56 0.00
E_CANADA_CAP_HY 24051	25.91 1.39 0.00	26.53 1.49 0.00	25.98 1.47 0.00	30.09 1.82 0.00	31.57 2.00 0.00	42.80 2.77 0.00	44.77 2.81 0.00	40.44 2.22 0.00	38.78 1.81 0.00	29.01 1.12 0.00	27.17 1.02 0.00	22.52 0.90 0.00	24.37 0.99 0.00	26.33 1.01 0.00	25.50 0.93 0.00	21.13 0.68 0.00	24.26 0.72 0.00	30.81 1.02 0.00	47.82 2.09 0.00	65.20 3.89 0.00	68.60 4.24 0.00	41.58 2.53 0.00	28.81 1.49 0.00	27.25 1.37 0.00
E_CANADA_MHWK_HY 24050	24.11 -0.42 0.00	24.58 -0.46 0.00	24.04 -0.46 0.00	27.85 -0.43 0.00	29.17 -0.40 0.00	39.63 -0.40 0.00	41.83 -0.13 0.00	37.66 -0.56 0.00	35.86 -1.12 0.00	26.71 -1.17 0.00	24.86 -1.29 0.00	20.47 -1.15 0.00	22.19 -1.19 0.00	24.00 -1.32 0.00	23.34 -1.23 0.00	19.48 -0.96 0.00	22.69 -0.85 0.00	29.24 -0.55 0.00	45.75 0.01 0.00	61.78 0.47 0.00	65.13 0.77 0.00	39.45 0.40 0.00	27.61 0.30 0.00	26.06 0.19 0.00
E_FISHKILL____LBMP 23776	25.68 1.16 0.00	26.14 1.10 0.00	25.52 1.02 0.00	29.44 1.16 0.00	30.72 1.16 0.00	41.50 1.47 0.00	43.51 1.56 0.00	39.82 1.60 0.00	38.60 1.62 0.00	29.19 1.31 0.00	27.41 1.26 0.00	22.69 1.07 0.00	24.52 1.14 0.00	26.58 1.26 0.00	25.87 1.30 0.00	21.63 1.19 0.00	25.04 1.50 0.00	31.76 1.96 0.00	48.68 2.95 0.00	65.11 3.80 0.00	68.27 3.90 0.00	41.38 2.33 0.00	29.08 1.76 0.00	27.47 1.60 0.00
FALCON____SEABRD_CC1 323796	24.86 0.33 0.00	25.43 0.39 0.00	24.95 0.45 0.00	28.85 0.57 0.00	30.19 0.63 0.00	41.07 1.03 0.00	42.74 0.79 0.00	38.98 0.76 0.00	37.57 0.59 0.00	28.47 0.58 0.00	26.56 0.41 0.00	21.92 0.30 0.00	23.59 0.21 0.00	25.52 0.21 0.00	24.75 0.18 0.00	20.59 0.15 0.00	23.72 0.18 0.00	30.15 0.35 0.00	46.18 0.44 0.00	62.05 0.74 0.00	65.70 1.34 0.00	39.81 0.76 0.00	27.66 0.34 0.00	25.91 0.04 0.00

FALCON___SEABRD_CC2 323797	24.86 0.33 0.00	25.43 0.39 0.00	24.95 0.45 0.00	28.85 0.57 0.00	30.19 0.63 0.00	41.07 1.03 0.00	42.74 0.79 0.00	38.98 0.76 0.00	37.57 0.59 0.00	28.47 0.58 0.00	26.56 0.41 0.00	21.92 0.30 0.00	23.59 0.21 0.00	25.52 0.21 0.00	24.75 0.18 0.00	20.59 0.15 0.00	23.72 0.18 0.00	30.15 0.35 0.00	46.18 0.44 0.00	62.05 0.74 0.00	65.70 1.34 0.00	39.81 0.76 0.00	27.66 0.34 0.00	25.91 0.04 0.00
FAR ROCKAWAY___4 23548	26.36 1.83 0.00	26.75 1.71 0.00	26.08 1.58 0.00	30.02 1.74 0.00	31.31 1.75 0.00	42.08 2.05 0.00	44.11 2.16 0.00	40.41 2.19 0.00	39.06 2.08 0.00	29.66 1.77 0.00	38.14 1.95 -10.05	40.73 1.81 -17.30	41.26 1.92 -15.96	41.73 2.10 -14.32	85.05 2.08 -58.41	80.18 1.83 -57.91	83.81 2.24 -58.03	97.37 2.77 -64.80	88.13 4.19 -38.21	98.61 5.42 -31.88	108.45 5.64 -38.45	99.82 3.46 -57.31	29.70 2.39 0.00	28.10 2.23 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.03 1.50 0.00	26.47 1.43 0.00	25.83 1.32 0.00	29.77 1.50 0.00	31.09 1.53 0.00	41.93 1.90 0.00	43.88 1.93 0.00	40.27 2.06 0.00	39.12 2.14 0.00	29.68 1.79 0.00	27.90 1.75 0.00	23.13 1.51 0.00	24.98 1.60 0.00	27.08 1.76 0.00	26.37 1.80 0.00	22.06 1.62 0.00	25.51 1.97 0.00	32.26 2.46 0.00	49.31 3.58 0.00	65.99 4.68 0.00	69.12 4.76 0.00	41.85 2.81 0.00	29.46 2.15 0.00	27.84 1.97 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.03 1.50 0.00	26.48 1.44 0.00	25.84 1.33 0.00	29.78 1.50 0.00	31.09 1.53 0.00	41.95 1.92 0.00	43.89 1.94 0.00	40.29 2.07 0.00	39.12 2.14 0.00	29.68 1.79 0.00	27.90 1.75 0.00	23.13 1.50 0.00	24.98 1.60 0.00	27.08 1.76 0.00	26.37 1.80 0.00	22.06 1.62 0.00	25.52 1.98 0.00	32.26 2.46 0.00	49.32 3.59 0.00	66.00 4.69 0.00	69.14 4.77 0.00	41.87 2.82 0.00	29.48 2.17 0.00	27.84 1.97 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.01 1.49 0.00	26.47 1.43 0.00	25.83 1.32 0.00	29.77 1.49 0.00	31.08 1.52 0.00	41.92 1.89 0.00	43.87 1.92 0.00	40.26 2.04 0.00	39.10 2.12 0.00	29.66 1.77 0.00	27.89 1.74 0.00	23.13 1.50 0.00	24.97 1.60 0.00	27.06 1.75 0.00	26.36 1.79 0.00	22.06 1.62 0.00	25.50 1.97 0.00	32.25 2.45 0.00	49.29 3.56 0.00	65.98 4.66 0.00	69.09 4.72 0.00	41.83 2.79 0.00	29.46 2.14 0.00	27.82 1.95 0.00
FARRAGUT___LBMP 323566	26.00 1.48 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.75 1.47 0.00	31.06 1.50 0.00	41.90 1.87 0.00	43.84 1.89 0.00	40.23 2.01 0.00	39.06 2.08 0.00	29.63 1.75 0.00	27.86 1.71 0.00	23.10 1.48 0.00	24.94 1.57 0.00	27.04 1.72 0.00	26.34 1.77 0.00	22.04 1.60 0.00	25.48 1.94 0.00	32.22 2.42 0.00	49.25 3.52 0.00	65.92 4.61 0.00	69.06 4.69 0.00	41.80 2.75 0.00	29.43 2.12 0.00	27.81 1.94 0.00
FENNER___WINDPWR 24204	24.74 0.21 0.00	25.29 0.24 0.00	24.75 0.25 0.00	28.59 0.31 0.00	29.95 0.39 0.00	40.65 0.62 0.00	42.65 0.69 0.00	38.75 0.54 0.00	37.28 0.30 0.00	28.01 0.12 0.00	26.21 0.06 0.00	21.64 0.01 0.00	23.40 0.02 0.00	25.34 0.03 0.00	24.60 0.02 0.00	20.43 -0.01 0.00	23.53 -0.01 0.00	29.86 0.06 0.00	46.14 0.40 0.00	62.20 0.90 0.00	65.39 1.02 0.00	39.49 0.44 0.00	27.47 0.15 0.00	25.91 0.04 0.00
FIBERTEK___ENERGY 23856	24.27 -0.26 0.00	24.81 -0.23 0.00	24.28 -0.22 0.00	28.05 -0.23 0.00	29.35 -0.22 0.00	39.74 -0.29 0.00	41.67 -0.28 0.00	37.93 -0.29 0.00	36.58 -0.40 0.00	27.55 -0.33 0.00	25.85 -0.30 0.00	21.36 -0.26 0.00	23.08 -0.30 0.00	25.03 -0.29 0.00	24.31 -0.26 0.00	20.17 -0.28 0.00	23.16 -0.38 0.00	29.28 -0.52 0.00	45.04 -0.69 0.00	60.46 -0.86 0.00	63.49 -0.88 0.00	38.44 -0.61 0.00	26.87 -0.44 0.00	25.48 -0.39 0.00
FITZPATRICK____ 23598	23.72 -0.80 0.00	24.25 -0.79 0.00	23.74 -0.76 0.00	27.39 -0.88 0.00	28.66 -0.91 0.00	38.81 -1.22 0.00	40.65 -1.31 0.00	37.04 -1.18 0.00	35.83 -1.15 0.00	27.02 -0.87 0.00	25.37 -0.78 0.00	20.98 -0.65 0.00	22.67 -0.70 0.00	24.56 -0.75 0.00	23.83 -0.74 0.00	19.78 -0.66 0.00	22.68 -0.85 0.00	28.61 -1.18 0.00	43.95 -1.79 0.00	58.95 -2.36 0.00	61.89 -2.48 0.00	37.52 -1.53 0.00	26.27 -1.04 0.00	24.91 -0.96 0.00
FLOWRFLD_69_KV_BK1 356044	26.41 1.88 0.00	26.70 1.66 0.00	26.06 1.55 0.00	29.95 1.68 0.00	31.25 1.68 0.00	41.71 1.68 0.00	43.67 1.71 0.00	40.01 1.80 0.00	38.53 1.54 0.00	29.30 1.42 0.00	30.63 1.61 -2.88	24.53 1.71 -1.21	26.38 1.89 -1.12	28.17 1.97 -0.88	30.51 2.07 -3.87	26.10 1.84 -3.82	36.06 2.31 -10.20	36.59 2.62 -4.18	52.02 3.77 -2.52	68.19 4.78 -2.10	70.63 4.98 -1.28	45.38 3.14 -3.20	29.55 2.23 0.00	28.02 2.15 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.92 1.40 0.00	26.39 1.35 0.00	25.77 1.26 0.00	29.71 1.43 0.00	31.02 1.46 0.00	41.95 1.92 0.00	43.99 2.04 0.00	40.26 2.04 0.00	38.99 2.01 0.00	29.46 1.57 0.00	27.63 1.48 0.00	22.85 1.22 0.00	24.69 1.31 0.00	26.77 1.46 0.00	26.06 1.49 0.00	21.80 1.36 0.00	25.26 1.72 0.00	32.09 2.30 0.00	49.26 3.52 0.00	65.92 4.61 0.00	69.11 4.74 0.00	41.86 2.81 0.00	29.37 2.06 0.00	27.73 1.86 0.00
FORT ORANGE____ 23900	25.06 0.53 0.00	25.54 0.50 0.00	24.97 0.46 0.00	28.78 0.50 0.00	30.06 0.50 0.00	40.76 0.73 0.00	42.98 1.03 0.00	39.14 0.92 0.00	37.84 0.86 0.00	28.53 0.64 0.00	26.60 0.45 0.00	21.94 0.32 0.00	23.71 0.33 0.00	25.70 0.38 0.00	24.95 0.38 0.00	20.90 0.45 0.00	24.24 0.70 0.00	30.89 1.09 0.00	47.43 1.70 0.00	63.54 2.23 0.00	66.74 2.38 0.00	40.51 1.47 0.00	28.44 1.12 0.00	26.93 1.05 0.00
FORT_DRUM_COGEN 23780	23.85 -0.68 0.00	24.60 -0.44 0.00	24.14 -0.36 0.00	28.00 -0.27 0.00	29.54 -0.03 0.00	40.42 0.38 0.00	42.40 0.45 0.00	38.25 0.03 0.00	36.51 -0.47 0.00	27.28 -0.61 0.00	25.45 -0.69 0.00	20.88 -0.74 0.00	22.54 -0.83 0.00	24.43 -0.89 0.00	23.70 -0.87 0.00	19.51 -0.94 0.00	22.37 -1.17 0.00	28.53 -1.27 0.00	44.65 -1.09 0.00	61.40 0.08 0.00	65.03 0.66 0.00	38.99 -0.05 0.00	26.41 -0.91 0.00	24.43 -1.45 0.00
FOX_HILLS___ESR 323835	26.05 1.52 0.00	26.59 1.55 0.00	26.00 1.50 0.00	29.92 1.64 0.00	31.25 1.69 0.00	42.10 2.07 0.00	44.00 2.05 0.00	40.47 2.25 0.00	39.28 2.29 0.00	29.83 1.94 0.00	28.03 1.89 0.00	23.21 1.58 0.00	25.02 1.64 0.00	27.12 1.81 0.00	26.42 1.85 0.00	22.11 1.67 0.00	25.58 2.04 0.00	32.36 2.57 0.00	49.26 3.52 0.00	66.00 4.68 0.00	69.17 4.80 0.00	42.09 3.05 0.00	29.61 2.29 0.00	27.98 2.11 0.00
FPL FAR_ROCK_GT1 24212	26.36 1.83 0.00	26.75 1.71 0.00	26.08 1.58 0.00	30.02 1.75 0.00	31.32 1.75 0.00	42.08 2.05 0.00	44.11 2.16 0.00	40.41 2.19 0.00	39.06 2.08 0.00	29.66 1.77 0.00	38.12 1.93 -10.05	40.72 1.80 -17.30	41.25 1.91 -15.96	41.73 2.09 -14.32	85.05 2.08 -58.41	80.18 1.83 -57.91	83.81 2.24 -58.03	97.37 2.77 -64.80	88.14 4.20 -38.21	98.60 5.42 -31.88	108.45 5.64 -38.45	99.81 3.46 -57.31	29.70 2.39 0.00	28.11 2.24 0.00

FPL FAR_ROCK_GT2 23815	26.36 1.83 0.00	26.75 1.71 0.00	26.08 1.58 0.00	30.02 1.75 0.00	31.32 1.75 0.00	42.08 2.05 0.00	44.11 2.16 0.00	40.41 2.19 0.00	39.06 2.08 0.00	29.66 1.77 0.00	38.12 1.93 -10.05	40.72 1.80 -17.30	41.25 1.91 -15.96	41.73 2.09 -14.32	85.05 2.08 -58.41	80.18 1.83 -57.91	83.81 2.24 -58.03	97.37 2.77 -64.80	88.14 4.20 -38.21	98.60 5.42 -31.88	108.45 5.64 -38.45	99.81 3.46 -57.31	29.70 2.39 0.00	28.11 2.24 0.00
FRANKLIN_FALL_HYD 24054	24.68 0.16 0.00	25.24 0.20 0.00	24.72 0.21 0.00	28.56 0.28 0.00	29.91 0.34 0.00	40.67 0.63 0.00	42.24 0.29 0.00	38.52 0.30 0.00	37.09 0.11 0.00	27.89 0.01 0.00	26.10 -0.05 0.00	21.57 -0.05 0.00	23.23 -0.14 0.00	25.19 -0.13 0.00	24.40 -0.17 0.00	20.25 -0.19 0.00	23.30 -0.24 0.00	29.62 -0.18 0.00	45.44 -0.29 0.00	61.32 0.01 0.00	65.01 0.64 0.00	39.46 0.41 0.00	27.34 0.03 0.00	25.60 -0.27 0.00
FREEPORT_EQUS_GT1 23764	26.22 1.69 0.00	26.60 1.56 0.00	25.94 1.44 0.00	29.86 1.58 0.00	31.14 1.58 0.00	41.86 1.83 0.00	43.85 1.90 0.00	40.19 1.97 0.00	38.83 1.85 0.00	29.46 1.57 0.00	33.68 1.73 -5.80	30.44 1.65 -7.17	31.74 1.75 -6.62	33.07 1.90 -5.85	49.03 1.93 -22.53	44.32 1.70 -22.18	53.05 2.09 -27.42	57.10 2.53 -24.77	64.16 3.79 -14.63	78.44 4.93 -12.21	83.57 5.15 -14.06	63.88 3.17 -21.66	29.52 2.21 0.00	27.96 2.09 0.00
FREEPORT___CT2 23818	26.22 1.69 0.00	26.60 1.56 0.00	25.94 1.44 0.00	29.86 1.58 0.00	31.14 1.58 0.00	41.86 1.83 0.00	43.85 1.90 0.00	40.19 1.97 0.00	38.83 1.85 0.00	29.46 1.57 0.00	33.68 1.73 -5.80	30.44 1.65 -7.17	31.74 1.75 -6.62	33.07 1.90 -5.85	49.03 1.93 -22.53	44.32 1.70 -22.18	53.05 2.09 -27.42	57.10 2.53 -24.77	64.16 3.79 -14.63	78.44 4.93 -12.21	83.57 5.15 -14.06	63.88 3.17 -21.66	29.52 2.21 0.00	27.96 2.09 0.00
FRESHKLS_33_KV_LOAD 356253	26.02 1.49 0.00	26.61 1.57 0.00	26.06 1.56 0.00	30.00 1.72 0.00	31.33 1.76 0.00	42.18 2.15 0.00	44.04 2.09 0.00	40.53 2.31 0.00	39.31 2.33 0.00	29.84 1.95 0.00	28.04 1.89 0.00	23.20 1.58 0.00	24.98 1.60 0.00	27.08 1.76 0.00	26.38 1.80 0.00	22.07 1.63 0.00	25.54 2.00 0.00	32.32 2.53 0.00	49.13 3.39 0.00	65.87 4.56 0.00	69.05 4.69 0.00	42.10 3.05 0.00	29.61 2.30 0.00	28.01 2.14 0.00
FULTON COGEN____ 23766	23.93 -0.60 0.00	24.45 -0.59 0.00	23.94 -0.56 0.00	27.62 -0.66 0.00	28.91 -0.65 0.00	39.17 -0.87 0.00	41.07 -0.88 0.00	37.48 -0.74 0.00	36.16 -0.82 0.00	27.20 -0.68 0.00	25.53 -0.62 0.00	21.09 -0.53 0.00	22.80 -0.58 0.00	24.70 -0.61 0.00	23.95 -0.62 0.00	19.88 -0.56 0.00	22.81 -0.73 0.00	28.81 -0.98 0.00	44.35 -1.38 0.00	59.61 -1.70 0.00	62.61 -1.76 0.00	37.94 -1.11 0.00	26.53 -0.78 0.00	25.13 -0.74 0.00
FULTON___LFGE 323630	25.94 1.42 0.00	26.51 1.47 0.00	25.95 1.44 0.00	30.01 1.73 0.00	31.44 1.87 0.00	42.70 2.67 0.00	44.75 2.80 0.00	40.20 1.98 0.00	38.20 1.22 0.00	28.40 0.51 0.00	26.51 0.36 0.00	21.92 0.30 0.00	23.76 0.38 0.00	25.66 0.34 0.00	24.89 0.32 0.00	20.66 0.22 0.00	23.83 0.29 0.00	30.50 0.71 0.00	47.80 2.06 0.00	65.38 4.07 0.00	68.89 4.52 0.00	41.73 2.68 0.00	29.01 1.69 0.00	27.40 1.54 0.00
G.F.CEMENT___DRP 24184	25.81 1.29 0.00	26.31 1.27 0.00	25.83 1.32 0.00	29.82 1.55 0.00	31.17 1.60 0.00	42.61 2.57 0.00	44.94 2.98 0.00	40.81 2.59 0.00	39.01 2.03 0.00	29.11 1.22 0.00	27.07 0.92 0.00	22.26 0.64 0.00	24.10 0.73 0.00	26.14 0.82 0.00	25.33 0.76 0.00	21.11 0.67 0.00	24.40 0.86 0.00	31.06 1.27 0.00	47.87 2.14 0.00	64.04 2.73 0.00	67.54 3.17 0.00	40.93 1.88 0.00	28.62 1.31 0.00	27.03 1.16 0.00
GARDENVILLE___LBMP 24039	23.15 -1.38 0.00	23.89 -1.15 0.00	23.42 -1.09 0.00	27.01 -1.27 0.00	28.29 -1.28 0.00	38.10 -1.93 0.00	39.31 -2.64 0.00	35.32 -2.90 0.00	34.86 -2.12 0.00	26.80 -1.09 0.00	25.14 -1.01 0.00	20.85 -0.78 0.00	22.46 -0.92 0.00	24.25 -1.06 0.00	23.38 -1.19 0.00	19.39 -1.05 0.00	22.19 -1.35 0.00	27.74 -2.06 0.00	42.03 -3.70 0.00	56.51 -4.80 0.00	59.22 -5.15 0.00	35.78 -3.27 0.00	24.94 -2.37 0.00	24.22 -1.65 0.00
GARDNVLA_35_KV_LD 355827	23.19 -1.34 0.00	23.93 -1.11 0.00	23.46 -1.04 0.00	27.06 -1.22 0.00	28.34 -1.23 0.00	38.17 -1.86 0.00	39.39 -2.57 0.00	35.41 -2.81 0.00	34.95 -2.03 0.00	26.87 -1.02 0.00	25.21 -0.94 0.00	20.90 -0.72 0.00	22.52 -0.86 0.00	24.32 -1.00 0.00	23.45 -1.12 0.00	19.45 -0.99 0.00	22.26 -1.28 0.00	27.85 -1.95 0.00	42.19 -3.54 0.00	56.71 -4.60 0.00	59.43 -4.93 0.00	35.92 -3.12 0.00	25.04 -2.28 0.00	24.30 -1.57 0.00
GELCKHM___115KV_LOAD 80723	24.12 -0.40 0.00	24.66 -0.38 0.00	24.14 -0.37 0.00	27.86 -0.41 0.00	29.15 -0.41 0.00	39.48 -0.55 0.00	41.39 -0.56 0.00	37.81 -0.41 0.00	36.46 -0.52 0.00	27.45 -0.44 0.00	25.76 -0.39 0.00	21.29 -0.34 0.00	23.01 -0.37 0.00	24.94 -0.37 0.00	24.22 -0.35 0.00	20.10 -0.35 0.00	23.07 -0.46 0.00	29.15 -0.64 0.00	44.86 -0.88 0.00	60.21 -1.10 0.00	63.20 -1.17 0.00	38.28 -0.76 0.00	26.77 -0.54 0.00	25.36 -0.51 0.00
GENERAL___MILLS 23808	23.17 -1.36 0.00	23.91 -1.13 0.00	23.44 -1.06 0.00	27.04 -1.24 0.00	28.31 -1.26 0.00	38.14 -1.89 0.00	39.35 -2.61 0.00	35.36 -2.86 0.00	34.91 -2.07 0.00	26.84 -1.05 0.00	25.17 -0.98 0.00	20.87 -0.75 0.00	22.49 -0.89 0.00	24.29 -1.03 0.00	23.42 -1.16 0.00	19.42 -1.02 0.00	22.23 -1.31 0.00	27.79 -2.00 0.00	42.11 -3.63 0.00	56.60 -4.70 0.00	59.33 -5.04 0.00	35.86 -3.19 0.00	25.00 -2.31 0.00	24.27 -1.61 0.00
GE_PLASTICS___DRP 24183	25.02 0.50 0.00	25.51 0.46 0.00	24.94 0.44 0.00	28.76 0.48 0.00	30.04 0.48 0.00	40.68 0.65 0.00	42.82 0.87 0.00	39.04 0.82 0.00	37.77 0.79 0.00	28.48 0.60 0.00	26.64 0.49 0.00	22.00 0.38 0.00	23.78 0.40 0.00	25.77 0.45 0.00	25.04 0.46 0.00	20.92 0.47 0.00	24.22 0.68 0.00	30.79 1.00 0.00	47.24 1.51 0.00	63.21 1.90 0.00	66.32 1.95 0.00	40.27 1.22 0.00	28.26 0.95 0.00	26.76 0.89 0.00
GILBOA___1 23756	25.09 0.56 0.00	25.59 0.55 0.00	25.10 0.60 0.00	28.96 0.69 0.00	30.24 0.67 0.00	40.80 0.76 0.00	42.73 0.77 0.00	38.99 0.77 0.00	37.87 0.88 0.00	28.55 0.66 0.00	26.77 0.62 0.00	22.13 0.51 0.00	24.00 0.62 0.00	26.00 0.69 0.00	25.27 0.70 0.00	21.01 0.57 0.00	24.25 0.71 0.00	30.74 0.95 0.00	47.14 1.41 0.00	62.85 1.54 0.00	65.89 1.52 0.00	40.11 1.06 0.00	28.18 0.87 0.00	26.67 0.80 0.00
GILBOA___2 23757	25.09 0.56 0.00	25.59 0.55 0.00	25.10 0.60 0.00	28.96 0.69 0.00	30.24 0.67 0.00	40.80 0.76 0.00	42.73 0.77 0.00	38.99 0.77 0.00	37.87 0.88 0.00	28.55 0.66 0.00	26.77 0.62 0.00	22.13 0.51 0.00	24.00 0.62 0.00	26.00 0.69 0.00	25.27 0.70 0.00	21.01 0.57 0.00	24.25 0.71 0.00	30.74 0.95 0.00	47.14 1.41 0.00	62.85 1.54 0.00	65.89 1.52 0.00	40.11 1.06 0.00	28.18 0.87 0.00	26.67 0.80 0.00

GILBOA___3 23758	25.09 0.56 0.00	25.59 0.55 0.00	25.10 0.60 0.00	28.96 0.69 0.00	30.24 0.67 0.00	40.80 0.76 0.00	42.73 0.77 0.00	38.99 0.77 0.00	37.87 0.88 0.00	28.55 0.66 0.00	26.77 0.62 0.00	22.13 0.51 0.00	24.00 0.62 0.00	26.00 0.69 0.00	25.27 0.70 0.00	21.01 0.57 0.00	24.25 0.71 0.00	30.74 0.95 0.00	47.14 1.41 0.00	62.85 1.54 0.00	65.89 1.52 0.00	40.11 1.06 0.00	28.18 0.87 0.00	26.67 0.80 0.00
GILBOA___4 23759	25.09 0.56 0.00	25.59 0.55 0.00	25.10 0.60 0.00	28.96 0.69 0.00	30.24 0.67 0.00	40.80 0.76 0.00	42.73 0.77 0.00	38.99 0.77 0.00	37.87 0.88 0.00	28.55 0.66 0.00	26.77 0.62 0.00	22.13 0.51 0.00	24.00 0.62 0.00	26.00 0.69 0.00	25.27 0.70 0.00	21.01 0.57 0.00	24.25 0.71 0.00	30.74 0.95 0.00	47.14 1.41 0.00	62.85 1.54 0.00	65.89 1.52 0.00	40.11 1.06 0.00	28.18 0.87 0.00	26.67 0.80 0.00
GILBOA___ 23599	25.09 0.56 0.00	25.59 0.55 0.00	25.11 0.60 0.00	28.96 0.69 0.00	30.24 0.67 0.00	40.80 0.76 0.00	42.73 0.77 0.00	38.99 0.77 0.00	37.87 0.89 0.00	28.55 0.66 0.00	26.77 0.62 0.00	22.13 0.51 0.00	23.99 0.62 0.00	26.00 0.69 0.00	25.27 0.70 0.00	21.01 0.57 0.00	24.25 0.71 0.00	30.74 0.94 0.00	47.14 1.41 0.00	62.85 1.54 0.00	65.89 1.52 0.00	40.11 1.06 0.00	28.18 0.87 0.00	26.67 0.80 0.00
GINNA___ 23603	22.71 -1.82 0.00	23.28 -1.76 0.00	22.80 -1.70 0.00	26.30 -1.98 0.00	27.54 -2.02 0.00	37.32 -2.71 0.00	38.86 -3.09 0.00	34.85 -3.37 0.00	34.16 -2.82 0.00	26.05 -1.84 0.00	24.41 -1.74 0.00	20.21 -1.42 0.00	21.82 -1.56 0.00	23.57 -1.75 0.00	22.72 -1.85 0.00	18.88 -1.57 0.00	21.67 -1.87 0.00	27.27 -2.52 0.00	41.63 -4.10 0.00	56.05 -5.26 0.00	58.82 -5.55 0.00	35.60 -3.45 0.00	24.82 -2.49 0.00	23.92 -1.95 0.00
GLEN PARK___ 23778	23.85 -0.67 0.00	24.60 -0.44 0.00	24.15 -0.36 0.00	28.00 -0.27 0.00	29.54 -0.03 0.00	40.43 0.39 0.00	42.43 0.48 0.00	38.25 0.03 0.00	36.50 -0.49 0.00	27.27 -0.62 0.00	25.44 -0.71 0.00	20.88 -0.75 0.00	22.53 -0.84 0.00	24.43 -0.89 0.00	23.70 -0.88 0.00	19.47 -0.97 0.00	22.30 -1.24 0.00	28.44 -1.36 0.00	44.55 -1.18 0.00	61.45 0.13 0.00	65.19 0.82 0.00	39.07 0.02 0.00	26.47 -0.84 0.00	24.49 -1.38 0.00
GLENDALE_27_KV_LOAD 356172	26.12 1.59 0.00	26.59 1.55 0.00	25.93 1.43 0.00	29.83 1.55 0.00	31.16 1.59 0.00	42.00 1.97 0.00	44.00 2.04 0.00	40.40 2.19 0.00	39.23 2.25 0.00	29.81 1.92 0.00	28.03 1.88 0.00	23.24 1.62 0.00	25.09 1.72 0.00	27.20 1.88 0.00	26.49 1.92 0.00	22.17 1.73 0.00	25.65 2.11 0.00	32.42 2.63 0.00	49.54 3.80 0.00	66.28 4.97 0.00	69.44 5.07 0.00	42.09 3.05 0.00	29.60 2.28 0.00	27.97 2.09 0.00
GLENWOOD_IC_1_G5 23712	26.09 1.56 0.00	26.51 1.47 0.00	25.87 1.36 0.00	29.80 1.52 0.00	31.09 1.53 0.00	41.86 1.83 0.00	43.87 1.92 0.00	40.22 2.00 0.00	38.95 1.97 0.00	29.55 1.66 0.00	34.25 1.76 -6.34	29.23 1.58 -6.03	30.62 1.69 -5.56	31.99 1.84 -4.83	45.51 1.87 -19.07	40.90 1.67 -18.79	53.10 1.98 -27.58	53.30 2.52 -20.98	61.74 3.62 -12.39	76.31 4.66 -10.34	81.07 4.80 -11.90	60.31 2.92 -18.35	29.46 2.15 0.00	27.87 2.00 0.00
GLENWOOD_IC_2_G1 23688	25.98 1.46 0.00	26.41 1.37 0.00	25.77 1.27 0.00	29.70 1.42 0.00	31.00 1.43 0.00	41.76 1.73 0.00	43.75 1.79 0.00	40.11 1.89 0.00	38.86 1.88 0.00	29.47 1.58 0.00	28.02 1.63 -0.24	23.24 1.46 -0.16	25.07 1.55 -0.15	27.14 1.70 -0.13	26.82 1.72 -0.52	22.51 1.55 -0.52	26.38 1.89 -0.95	32.74 2.37 -0.58	49.57 3.50 -0.34	66.12 4.53 -0.28	69.37 4.68 -0.33	42.36 2.81 -0.50	29.36 2.05 0.00	27.76 1.89 0.00
GLENWOOD_IC_3_G1 23689	25.98 1.46 0.00	26.41 1.37 0.00	25.77 1.27 0.00	29.70 1.42 0.00	31.00 1.43 0.00	41.76 1.73 0.00	43.75 1.79 0.00	40.11 1.89 0.00	38.86 1.88 0.00	29.47 1.58 0.00	28.02 1.63 -0.24	23.24 1.46 -0.16	25.07 1.55 -0.15	27.14 1.70 -0.13	26.82 1.72 -0.52	22.51 1.55 -0.52	26.38 1.89 -0.95	32.74 2.37 -0.58	49.57 3.50 -0.34	66.12 4.53 -0.28	69.37 4.68 -0.33	42.36 2.81 -0.50	29.36 2.05 0.00	27.76 1.89 0.00
GLENWOOD___4 23550	26.09 1.56 0.00	26.51 1.47 0.00	25.87 1.36 0.00	29.80 1.52 0.00	31.09 1.53 0.00	41.86 1.83 0.00	43.87 1.92 0.00	40.22 2.00 0.00	38.95 1.97 0.00	29.55 1.66 0.00	34.25 1.76 -6.34	29.23 1.58 -6.03	30.62 1.69 -5.56	31.99 1.84 -4.83	45.51 1.87 -19.07	40.90 1.67 -18.79	53.13 2.01 -27.58	53.30 2.53 -20.98	61.78 3.66 -12.39	76.39 4.74 -10.34	81.15 4.87 -11.90	60.36 2.96 -18.35	29.46 2.15 0.00	27.87 2.00 0.00
GLENWOOD___5 23614	26.09 1.56 0.00	26.51 1.47 0.00	25.87 1.36 0.00	29.80 1.52 0.00	31.09 1.53 0.00	41.86 1.83 0.00	43.87 1.92 0.00	40.22 2.00 0.00	38.95 1.97 0.00	29.55 1.66 0.00	34.25 1.76 -6.34	29.23 1.58 -6.03	30.62 1.69 -5.56	31.99 1.84 -4.83	45.51 1.87 -19.07	40.90 1.67 -18.79	53.13 2.01 -27.58	53.30 2.53 -20.98	61.78 3.66 -12.39	76.39 4.74 -10.34	81.15 4.87 -11.90	60.36 2.96 -18.35	29.46 2.15 0.00	27.87 2.00 0.00
GLOBAL GREEN_PORT_GT1 23814	25.99 1.47 0.00	26.38 1.34 0.00	25.70 1.20 0.00	29.74 1.46 0.00	31.29 1.72 0.00	41.47 1.44 0.00	43.03 1.08 0.00	39.13 0.91 0.00	37.60 0.62 0.00	28.99 1.11 0.00	30.37 1.38 -2.84	24.58 1.82 -1.14	26.71 2.29 -1.05	28.42 2.28 -0.82	30.55 2.32 -3.66	26.11 2.06 -3.61	36.14 2.61 -9.99	36.34 2.60 -3.94	50.78 2.67 -2.38	66.64 3.35 -1.98	69.02 3.52 -1.14	44.21 2.16 -3.01	28.82 1.50 0.00	27.33 1.46 0.00
GLOBE___DSASP 323697	22.39 -2.14 0.00	23.12 -1.92 0.00	22.69 -1.82 0.00	26.11 -2.16 0.00	27.32 -2.24 0.00	36.81 -3.22 0.00	37.85 -4.11 0.00	33.97 -4.25 0.00	33.63 -3.35 0.00	25.93 -1.96 0.00	24.40 -1.75 0.00	20.27 -1.36 0.00	21.82 -1.55 0.00	23.54 -1.78 0.00	22.67 -1.91 0.00	18.81 -1.63 0.00	21.53 -2.02 0.00	26.86 -2.94 0.00	40.42 -5.31 0.00	54.24 -7.07 0.00	56.93 -7.44 0.00	34.58 -4.46 0.00	24.20 -3.12 0.00	23.75 -2.12 0.00
GOETHSLN___LBMP 323567	25.92 1.39 0.00	26.36 1.32 0.00	25.71 1.20 0.00	29.63 1.35 0.00	30.94 1.38 0.00	41.73 1.70 0.00	43.67 1.72 0.00	40.08 1.86 0.00	38.91 1.93 0.00	29.52 1.63 0.00	27.74 1.59 0.00	22.99 1.37 0.00	24.84 1.46 0.00	26.93 1.61 0.00	26.23 1.66 0.00	21.95 1.51 0.00	25.39 1.85 0.00	32.10 2.30 0.00	49.10 3.37 0.00	65.69 4.38 0.00	68.81 4.44 0.00	41.66 2.62 0.00	29.33 2.02 0.00	27.71 1.84 0.00
GOLAH___69_KV_TB 1_2 80279	23.67 -0.85 0.00	24.32 -0.72 0.00	23.83 -0.68 0.00	27.47 -0.81 0.00	28.77 -0.80 0.00	38.94 -1.10 0.00	40.45 -1.50 0.00	36.29 -1.93 0.00	35.60 -1.38 0.00	27.13 -0.76 0.00	25.43 -0.72 0.00	21.07 -0.55 0.00	22.71 -0.67 0.00	24.53 -0.79 0.00	23.64 -0.93 0.00	19.63 -0.82 0.00	22.52 -1.03 0.00	28.27 -1.52 0.00	43.08 -2.65 0.00	58.19 -3.12 0.00	61.21 -3.16 0.00	37.07 -1.98 0.00	25.85 -1.47 0.00	24.98 -0.90 0.00

GOODYEAR_LAKE_HYD 323669	25.31 0.78 0.00	25.87 0.83 0.00	25.35 0.85 0.00	29.30 1.02 0.00	30.70 1.14 0.00	41.54 1.51 0.00	43.50 1.55 0.00	39.57 1.35 0.00	38.26 1.28 0.00	28.81 0.92 0.00	27.03 0.88 0.00	22.38 0.76 0.00	24.20 0.82 0.00	26.19 0.87 0.00	25.41 0.83 0.00	21.09 0.65 0.00	24.27 0.73 0.00	30.73 0.94 0.00	47.37 1.63 0.00	63.66 2.35 0.00	66.71 2.34 0.00	40.37 1.33 0.00	28.15 0.83 0.00	26.62 0.75 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.58 0.05 0.00	25.13 0.09 0.00	24.60 0.09 0.00	28.45 0.17 0.00	29.77 0.20 0.00	40.16 0.13 0.00	41.98 0.03 0.00	38.13 -0.09 0.00	37.03 0.05 0.00	28.01 0.12 0.00	26.25 0.10 0.00	21.70 0.08 0.00	23.46 0.08 0.00	25.41 0.09 0.00	24.68 0.11 0.00	20.48 0.03 0.00	23.55 0.01 0.00	29.70 -0.09 0.00	45.65 -0.08 0.00	61.26 -0.05 0.00	64.19 -0.18 0.00	38.83 -0.21 0.00	27.15 -0.17 0.00	25.83 -0.05 0.00
GOUDEY___7 23579	24.58 0.05 0.00	25.13 0.09 0.00	24.60 0.09 0.00	28.45 0.17 0.00	29.77 0.20 0.00	40.16 0.13 0.00	41.98 0.03 0.00	38.13 -0.09 0.00	37.03 0.05 0.00	28.01 0.12 0.00	26.25 0.10 0.00	21.70 0.08 0.00	23.46 0.08 0.00	25.41 0.09 0.00	24.68 0.11 0.00	20.48 0.03 0.00	23.55 0.01 0.00	29.70 -0.09 0.00	45.65 -0.08 0.00	61.26 -0.05 0.00	64.19 -0.18 0.00	38.83 -0.21 0.00	27.15 -0.17 0.00	25.83 -0.05 0.00
GOUDEY___8 23580	24.58 0.05 0.00	25.13 0.09 0.00	24.60 0.09 0.00	28.45 0.17 0.00	29.77 0.20 0.00	40.16 0.13 0.00	41.98 0.03 0.00	38.13 -0.09 0.00	37.03 0.05 0.00	28.01 0.12 0.00	26.25 0.10 0.00	21.70 0.08 0.00	23.46 0.08 0.00	25.41 0.09 0.00	24.68 0.11 0.00	20.48 0.03 0.00	23.55 0.01 0.00	29.70 -0.09 0.00	45.65 -0.08 0.00	61.26 -0.05 0.00	64.19 -0.18 0.00	38.83 -0.21 0.00	27.15 -0.17 0.00	25.83 -0.05 0.00
GOWANUS_GT1_1 24077	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT1_2 24078	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT1_3 24079	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT1_4 24080	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT1_5 24084	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT1_6 24111	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT1_7 24112	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT1_8 24113	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT2_1 24114	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.63 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.22 0.00	39.26 2.28 0.00	29.81 1.93 0.01	28.03 1.89 0.01	23.22 1.61 0.01	25.06 1.69 0.00	27.17 1.85 0.00	26.46 1.89 0.00	22.14 1.70 0.01	25.62 2.08 0.01	32.39 2.61 0.01	49.41 3.67 0.00	66.15 4.85 0.01	69.29 4.93 0.01	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT2_2 24115	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.63 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.22 0.00	39.26 2.28 0.00	29.81 1.93 0.01	28.03 1.89 0.01	23.22 1.61 0.01	25.06 1.69 0.00	27.17 1.85 0.00	26.46 1.89 0.00	22.14 1.70 0.01	25.62 2.08 0.01	32.39 2.61 0.01	49.41 3.67 0.00	66.15 4.85 0.01	69.29 4.93 0.01	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT2_3 24116	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.63 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.22 0.00	39.26 2.28 0.00	29.81 1.93 0.01	28.03 1.89 0.01	23.22 1.61 0.01	25.06 1.69 0.00	27.17 1.85 0.00	26.46 1.89 0.00	22.14 1.70 0.01	25.62 2.08 0.01	32.39 2.61 0.01	49.41 3.67 0.00	66.15 4.85 0.01	69.29 4.93 0.01	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00

GOWANUS_GT2_4 24117	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.63 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.22 0.00	39.26 2.28 0.00	29.81 1.93 0.01	28.03 1.89 0.01	23.22 1.61 0.01	25.06 1.69 0.00	27.17 1.85 0.00	26.46 1.89 0.00	22.14 1.70 0.01	25.62 2.08 0.01	32.39 2.61 0.01	49.41 3.67 0.00	66.15 4.85 0.01	69.29 4.93 0.01	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT2_5 24118	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.63 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.22 0.00	39.26 2.28 0.00	29.81 1.93 0.01	28.03 1.89 0.01	23.22 1.61 0.01	25.06 1.69 0.00	27.17 1.85 0.00	26.46 1.89 0.00	22.14 1.70 0.01	25.62 2.08 0.01	32.39 2.61 0.01	49.41 3.67 0.00	66.15 4.85 0.01	69.29 4.93 0.01	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT2_6 24119	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.63 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.22 0.00	39.26 2.28 0.00	29.81 1.93 0.01	28.03 1.89 0.01	23.22 1.61 0.01	25.06 1.69 0.00	27.17 1.85 0.00	26.46 1.89 0.00	22.14 1.70 0.01	25.62 2.08 0.01	32.39 2.61 0.01	49.41 3.67 0.00	66.15 4.85 0.01	69.29 4.93 0.01	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT2_7 24120	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.63 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.22 0.00	39.26 2.28 0.00	29.81 1.93 0.01	28.03 1.89 0.01	23.22 1.61 0.01	25.06 1.69 0.00	27.17 1.85 0.00	26.46 1.89 0.00	22.14 1.70 0.01	25.62 2.08 0.01	32.39 2.61 0.01	49.41 3.67 0.00	66.15 4.85 0.01	69.29 4.93 0.01	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT2_8 24121	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.63 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.22 0.00	39.26 2.28 0.00	29.81 1.93 0.01	28.03 1.89 0.01	23.22 1.61 0.01	25.06 1.69 0.00	27.17 1.85 0.00	26.46 1.89 0.00	22.14 1.70 0.01	25.62 2.08 0.01	32.39 2.61 0.01	49.41 3.67 0.00	66.15 4.85 0.01	69.29 4.93 0.01	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT3_1 24122	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT3_2 24123	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT3_3 24124	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT3_4 24125	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT3_5 24126	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT3_6 24127	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT3_7 24128	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT3_8 24129	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT4_1 24130	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.64 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.21 0.00	39.26 2.28 0.00	29.81 1.93 0.00	28.04 1.89 0.00	23.23 1.61 0.00	25.06 1.69 0.00	27.16 1.84 0.00	26.46 1.89 0.00	22.15 1.70 0.00	25.62 2.08 0.00	32.41 2.61 0.00	49.40 3.66 0.00	66.16 4.85 0.00	69.33 4.96 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT4_2 24131	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.64 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.21 0.00	39.26 2.28 0.00	29.81 1.93 0.00	28.04 1.89 0.00	23.23 1.61 0.00	25.06 1.69 0.00	27.16 1.84 0.00	26.46 1.89 0.00	22.15 1.70 0.00	25.62 2.08 0.00	32.41 2.61 0.00	49.40 3.66 0.00	66.16 4.85 0.00	69.33 4.96 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00

GOWANUS_GT4_3 24132	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.64 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.21 0.00	39.26 2.28 0.00	29.81 1.93 0.00	28.04 1.89 0.00	23.23 1.61 0.00	25.06 1.69 0.00	27.16 1.84 0.00	26.46 1.89 0.00	22.15 1.70 0.00	25.62 2.08 0.00	32.41 2.61 0.00	49.40 3.66 0.00	66.16 4.85 0.00	69.33 4.96 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT4_4 24133	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.64 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.21 0.00	39.26 2.28 0.00	29.81 1.93 0.00	28.04 1.89 0.00	23.23 1.61 0.00	25.06 1.69 0.00	27.16 1.84 0.00	26.46 1.89 0.00	22.15 1.70 0.00	25.62 2.08 0.00	32.41 2.61 0.00	49.40 3.66 0.00	66.16 4.85 0.00	69.33 4.96 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT4_5 24134	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.64 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.21 0.00	39.26 2.28 0.00	29.81 1.93 0.00	28.04 1.89 0.00	23.23 1.61 0.00	25.06 1.69 0.00	27.16 1.84 0.00	26.46 1.89 0.00	22.15 1.70 0.00	25.62 2.08 0.00	32.41 2.61 0.00	49.40 3.66 0.00	66.16 4.85 0.00	69.33 4.96 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT4_6 24135	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.64 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.21 0.00	39.26 2.28 0.00	29.81 1.93 0.00	28.04 1.89 0.00	23.23 1.61 0.00	25.06 1.69 0.00	27.16 1.84 0.00	26.46 1.89 0.00	22.15 1.70 0.00	25.62 2.08 0.00	32.41 2.61 0.00	49.40 3.66 0.00	66.16 4.85 0.00	69.33 4.96 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT4_7 24136	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.64 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.21 0.00	39.26 2.28 0.00	29.81 1.93 0.00	28.04 1.89 0.00	23.23 1.61 0.00	25.06 1.69 0.00	27.16 1.84 0.00	26.46 1.89 0.00	22.15 1.70 0.00	25.62 2.08 0.00	32.41 2.61 0.00	49.40 3.66 0.00	66.16 4.85 0.00	69.33 4.96 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GOWANUS_GT4_8 24137	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.64 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.21 0.00	39.26 2.28 0.00	29.81 1.93 0.00	28.04 1.89 0.00	23.23 1.61 0.00	25.06 1.69 0.00	27.16 1.84 0.00	26.46 1.89 0.00	22.15 1.70 0.00	25.62 2.08 0.00	32.41 2.61 0.00	49.40 3.66 0.00	66.16 4.85 0.00	69.33 4.96 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GREENBSH_115KV_TB3 55895	24.94 0.41 0.00	25.42 0.38 0.00	24.85 0.35 0.00	28.63 0.36 0.00	29.90 0.34 0.00	40.54 0.51 0.00	42.73 0.78 0.00	38.96 0.74 0.00	37.73 0.75 0.00	28.50 0.61 0.00	26.58 0.43 0.00	21.92 0.30 0.00	23.68 0.31 0.00	25.68 0.36 0.00	24.93 0.36 0.00	20.88 0.44 0.00	24.23 0.69 0.00	30.85 1.06 0.00	47.28 1.55 0.00	63.23 1.92 0.00	66.36 1.99 0.00	40.30 1.25 0.00	28.30 0.98 0.00	26.80 0.93 0.00
GREENIDGE_115KV_TB5 80291	24.18 -0.35 0.00	24.81 -0.23 0.00	24.32 -0.18 0.00	28.15 -0.13 0.00	29.52 -0.04 0.00	39.86 -0.17 0.00	41.69 -0.26 0.00	37.62 -0.60 0.00	36.40 -0.58 0.00	27.56 -0.33 0.00	25.72 -0.43 0.00	21.21 -0.41 0.00	22.90 -0.48 0.00	24.78 -0.54 0.00	24.02 -0.55 0.00	19.93 -0.51 0.00	22.88 -0.66 0.00	28.89 -0.90 0.00	44.53 -1.21 0.00	59.84 -1.47 0.00	62.65 -1.72 0.00	38.01 -1.04 0.00	26.41 -0.90 0.00	25.24 -0.63 0.00
GREENIDGE___3 23582	24.18 -0.35 0.00	24.81 -0.23 0.00	24.32 -0.18 0.00	28.15 -0.13 0.00	29.52 -0.04 0.00	39.86 -0.17 0.00	41.69 -0.26 0.00	37.62 -0.60 0.00	36.40 -0.58 0.00	27.56 -0.33 0.00	25.72 -0.43 0.00	21.21 -0.41 0.00	22.90 -0.48 0.00	24.78 -0.54 0.00	24.02 -0.55 0.00	19.93 -0.51 0.00	22.88 -0.66 0.00	28.89 -0.90 0.00	44.53 -1.21 0.00	59.84 -1.47 0.00	62.65 -1.72 0.00	38.01 -1.04 0.00	26.41 -0.90 0.00	25.24 -0.63 0.00
GREENIDGE___4 23583	24.18 -0.35 0.00	24.81 -0.23 0.00	24.32 -0.18 0.00	28.15 -0.13 0.00	29.52 -0.04 0.00	39.86 -0.17 0.00	41.69 -0.26 0.00	37.62 -0.60 0.00	36.39 -0.59 0.00	27.56 -0.33 0.00	25.71 -0.44 0.00	21.20 -0.42 0.00	22.90 -0.48 0.00	24.77 -0.55 0.00	24.02 -0.56 0.00	19.93 -0.51 0.00	22.88 -0.66 0.00	28.89 -0.90 0.00	44.53 -1.21 0.00	59.84 -1.47 0.00	62.65 -1.71 0.00	38.01 -1.04 0.00	26.41 -0.90 0.00	25.24 -0.63 0.00
GREENLWN_69_KV_BK 3 55738	26.12 1.59 0.00	26.48 1.44 0.00	25.83 1.32 0.00	29.71 1.43 0.00	30.94 1.37 0.00	41.42 1.39 0.00	43.40 1.45 0.00	39.79 1.57 0.00	38.39 1.41 0.00	29.19 1.30 0.00	30.70 1.56 -2.99	24.58 1.56 -1.39	26.36 1.69 -1.29	28.17 1.82 -1.03	30.88 1.86 -4.45	26.49 1.66 -4.38	36.40 2.06 -10.80	36.97 2.37 -4.81	52.03 3.41 -2.89	68.06 4.34 -2.41	70.54 4.50 -1.67	45.63 2.84 -3.74	29.27 1.95 0.00	27.78 1.90 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00
GRISSOM___SOLAR 323813	25.90 1.37 0.00	26.45 1.41 0.00	25.89 1.39 0.00	29.92 1.64 0.00	31.34 1.78 0.00	42.57 2.54 0.00	44.63 2.68 0.00	40.01 1.79 0.00	37.93 0.95 0.00	28.16 0.28 0.00	26.28 0.13 0.00	21.72 0.09 0.00	23.55 0.18 0.00	25.43 0.11 0.00	24.68 0.11 0.00	20.50 0.05 0.00	23.67 0.13 0.00	30.34 0.54 0.00	47.66 1.93 0.00	65.26 3.95 0.00	68.80 4.43 0.00	41.68 2.63 0.00	29.01 1.70 0.00	27.41 1.54 0.00
GROVEVILLE___HYD 323602	25.92 1.40 0.00	26.39 1.35 0.00	25.77 1.26 0.00	29.71 1.43 0.00	31.02 1.46 0.00	41.95 1.92 0.00	43.99 2.04 0.00	40.26 2.04 0.00	38.99 2.01 0.00	29.46 1.57 0.00	27.63 1.48 0.00	22.85 1.22 0.00	24.69 1.31 0.00	26.77 1.46 0.00	26.06 1.49 0.00	21.80 1.36 0.00	25.26 1.72 0.00	32.09 2.30 0.00	49.26 3.52 0.00	65.92 4.61 0.00	69.11 4.74 0.00	41.86 2.81 0.00	29.37 2.06 0.00	27.73 1.86 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.27 -0.26 0.00	24.81 -0.23 0.00	24.28 -0.22 0.00	28.05 -0.23 0.00	29.35 -0.22 0.00	39.74 -0.29 0.00	41.67 -0.28 0.00	37.93 -0.29 0.00	36.58 -0.40 0.00	27.55 -0.33 0.00	25.85 -0.30 0.00	21.36 -0.26 0.00	23.08 -0.30 0.00	25.03 -0.29 0.00	24.31 -0.26 0.00	20.17 -0.28 0.00	23.16 -0.38 0.00	29.28 -0.52 0.00	45.04 -0.69 0.00	60.46 -0.86 0.00	63.49 -0.88 0.00	38.44 -0.61 0.00	26.87 -0.44 0.00	25.48 -0.39 0.00

HAMLTNNY_34_KV_TB 80303	24.22 -0.31 0.00	24.77 -0.27 0.00	24.26 -0.24 0.00	28.02 -0.26 0.00	29.32 -0.24 0.00	39.70 -0.34 0.00	41.61 -0.35 0.00	37.72 -0.50 0.00	36.44 -0.54 0.00	27.50 -0.39 0.00	25.78 -0.37 0.00	21.34 -0.28 0.00	23.03 -0.35 0.00	24.96 -0.36 0.00	24.24 -0.33 0.00	20.13 -0.32 0.00	23.11 -0.43 0.00	29.18 -0.61 0.00	44.82 -0.91 0.00	60.21 -1.11 0.00	63.24 -1.13 0.00	38.30 -0.75 0.00	26.76 -0.55 0.00	25.44 -0.43 0.00
HAMPSHIRE___PAPER_HYD 323593	23.81 -0.72 0.00	24.45 -0.60 0.00	23.94 -0.57 0.00	27.70 -0.58 0.00	29.10 -0.47 0.00	39.67 -0.36 0.00	41.34 -0.62 0.00	37.43 -0.79 0.00	35.86 -1.11 0.00	26.92 -0.97 0.00	25.17 -0.98 0.00	20.74 -0.88 0.00	22.39 -0.98 0.00	24.28 -1.04 0.00	23.55 -1.02 0.00	19.45 -0.99 0.00	22.37 -1.17 0.00	28.45 -1.34 0.00	44.07 -1.66 0.00	59.75 -1.56 0.00	63.19 -1.18 0.00	38.23 -0.81 0.00	26.17 -1.15 0.00	24.44 -1.43 0.00
HARDSCRABBLE_WT_PWR 323673	24.14 -0.39 0.00	24.64 -0.40 0.00	24.09 -0.41 0.00	27.95 -0.33 0.00	29.29 -0.28 0.00	39.77 -0.27 0.00	41.90 -0.05 0.00	37.85 -0.37 0.00	36.19 -0.79 0.00	27.04 -0.85 0.00	25.21 -0.94 0.00	20.77 -0.85 0.00	22.50 -0.88 0.00	24.34 -0.98 0.00	23.66 -0.91 0.00	19.74 -0.71 0.00	22.93 -0.61 0.00	29.44 -0.35 0.00	45.87 0.13 0.00	61.86 0.55 0.00	65.15 0.78 0.00	39.44 0.39 0.00	27.55 0.24 0.00	26.02 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.73 1.21 0.00	26.20 1.16 0.00	25.59 1.09 0.00	29.51 1.23 0.00	30.81 1.25 0.00	41.61 1.58 0.00	43.62 1.66 0.00	39.92 1.71 0.00	38.72 1.74 0.00	29.31 1.42 0.00	27.49 1.34 0.00	22.74 1.11 0.00	24.57 1.20 0.00	26.65 1.33 0.00	25.95 1.38 0.00	21.71 1.26 0.00	25.15 1.61 0.00	31.89 2.10 0.00	48.92 3.18 0.00	65.46 4.14 0.00	68.58 4.21 0.00	41.55 2.50 0.00	29.14 1.83 0.00	27.54 1.66 0.00
HARSNRAD_115KV_TB1 81005	22.74 -1.79 0.00	23.50 -1.55 0.00	23.04 -1.47 0.00	26.51 -1.76 0.00	27.77 -1.80 0.00	37.44 -2.59 0.00	38.55 -3.40 0.00	34.61 -3.61 0.00	34.23 -2.75 0.00	26.33 -1.56 0.00	24.71 -1.45 0.00	20.53 -1.09 0.00	22.08 -1.30 0.00	23.81 -1.51 0.00	22.94 -1.64 0.00	19.03 -1.41 0.00	21.77 -1.76 0.00	27.21 -2.59 0.00	41.09 -4.64 0.00	55.27 -6.04 0.00	58.06 -6.31 0.00	35.22 -3.82 0.00	24.61 -2.71 0.00	23.98 -1.89 0.00
HARZA MOOSE___RIVER 24016	24.38 -0.15 0.00	25.05 0.01 0.00	24.53 0.02 0.00	28.40 0.12 0.00	29.85 0.29 0.00	40.67 0.64 0.00	42.68 0.73 0.00	38.66 0.44 0.00	37.08 0.11 0.00	27.82 -0.07 0.00	25.98 -0.17 0.00	21.40 -0.23 0.00	23.12 -0.26 0.00	25.03 -0.29 0.00	24.29 -0.28 0.00	20.13 -0.31 0.00	23.21 -0.34 0.00	29.55 -0.25 0.00	45.85 0.12 0.00	62.16 0.86 0.00	65.49 1.13 0.00	39.45 0.40 0.00	27.05 -0.27 0.00	25.30 -0.58 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.15 -0.38 0.00	24.68 -0.36 0.00	24.16 -0.35 0.00	27.88 -0.40 0.00	29.18 -0.39 0.00	39.50 -0.54 0.00	41.41 -0.55 0.00	37.82 -0.40 0.00	36.48 -0.50 0.00	27.46 -0.42 0.00	25.78 -0.37 0.00	21.31 -0.31 0.00	23.04 -0.33 0.00	24.97 -0.34 0.00	24.25 -0.32 0.00	20.12 -0.32 0.00	23.10 -0.44 0.00	29.17 -0.62 0.00	44.88 -0.86 0.00	60.22 -1.09 0.00	63.20 -1.17 0.00	38.28 -0.76 0.00	26.78 -0.54 0.00	25.38 -0.49 0.00
HELLGATE_13_KV_LD 55870	26.17 1.65 0.00	26.64 1.60 0.00	25.98 1.47 0.00	29.86 1.59 0.00	31.19 1.62 0.00	42.04 2.01 0.00	44.05 2.09 0.00	40.45 2.23 0.00	39.29 2.30 0.00	29.83 1.95 0.00	28.07 1.92 0.00	23.29 1.66 0.00	25.13 1.75 0.00	27.23 1.92 0.00	26.53 1.96 0.00	22.20 1.76 0.00	25.68 2.14 0.00	32.46 2.67 0.00	49.58 3.85 0.00	66.34 5.03 0.00	69.48 5.12 0.00	42.12 3.07 0.00	29.61 2.29 0.00	27.98 2.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.17 1.65 0.00	26.64 1.60 0.00	25.98 1.47 0.00	29.86 1.59 0.00	31.19 1.62 0.00	42.04 2.01 0.00	44.05 2.09 0.00	40.45 2.23 0.00	39.29 2.30 0.00	29.83 1.95 0.00	28.07 1.92 0.00	23.29 1.66 0.00	25.13 1.75 0.00	27.23 1.92 0.00	26.53 1.96 0.00	22.20 1.76 0.00	25.68 2.14 0.00	32.46 2.67 0.00	49.58 3.85 0.00	66.34 5.03 0.00	69.48 5.12 0.00	42.12 3.07 0.00	29.61 2.29 0.00	27.98 2.11 0.00
HEMPSTEAD____ 23647	26.05 1.52 0.00	26.44 1.40 0.00	25.79 1.29 0.00	29.70 1.42 0.00	30.98 1.42 0.00	41.66 1.63 0.00	43.66 1.70 0.00	40.02 1.80 0.00	38.71 1.73 0.00	29.37 1.48 0.00	33.59 1.64 -5.81	29.33 1.55 -6.16	30.70 1.65 -5.68	32.09 1.79 -4.97	45.33 1.81 -18.94	40.66 1.61 -18.61	51.19 1.96 -25.69	52.97 2.39 -20.78	61.53 3.52 -12.27	76.07 4.52 -10.24	80.87 4.71 -11.79	60.11 2.89 -18.18	29.35 2.04 0.00	27.79 1.92 0.00
HEWLETT_69_KV_BK3 55828	26.27 1.74 0.00	26.65 1.61 0.00	26.00 1.49 0.00	29.91 1.64 0.00	31.21 1.64 0.00	41.93 1.90 0.00	43.95 1.99 0.00	40.26 2.04 0.00	38.92 1.94 0.00	29.55 1.66 0.00	38.04 1.85 -10.05	40.65 1.73 -17.30	41.16 1.83 -15.96	41.63 1.99 -14.32	84.96 1.98 -58.41	80.10 1.75 -57.91	83.71 2.14 -58.03	97.24 2.64 -64.80	87.94 4.00 -38.21	98.34 5.15 -31.88	108.19 5.37 -38.45	99.65 3.30 -57.31	29.60 2.28 0.00	28.01 2.14 0.00
HICKLING___1 23621	24.33 -0.20 0.00	24.97 -0.07 0.00	24.48 -0.02 0.00	28.37 0.09 0.00	29.73 0.17 0.00	40.08 0.05 0.00	41.79 -0.16 0.00	37.73 -0.49 0.00	36.63 -0.35 0.00	27.76 -0.13 0.00	25.96 -0.19 0.00	21.43 -0.19 0.00	23.14 -0.23 0.00	25.05 -0.27 0.00	24.34 -0.23 0.00	20.21 -0.23 0.00	23.20 -0.34 0.00	29.18 -0.61 0.00	44.95 -0.78 0.00	60.50 -0.81 0.00	63.23 -1.13 0.00	38.03 -1.01 0.00	26.46 -0.86 0.00	25.32 -0.56 0.00
HICKLING___2 23622	24.33 -0.20 0.00	24.97 -0.07 0.00	24.48 -0.02 0.00	28.37 0.09 0.00	29.73 0.17 0.00	40.08 0.05 0.00	41.79 -0.16 0.00	37.73 -0.49 0.00	36.63 -0.35 0.00	27.76 -0.13 0.00	25.96 -0.19 0.00	21.43 -0.19 0.00	23.14 -0.23 0.00	25.05 -0.27 0.00	24.34 -0.23 0.00	20.21 -0.23 0.00	23.20 -0.34 0.00	29.18 -0.61 0.00	44.95 -0.78 0.00	60.50 -0.81 0.00	63.23 -1.13 0.00	38.03 -1.01 0.00	26.46 -0.86 0.00	25.32 -0.56 0.00
HIGH FALLS___HY 23754	25.88 1.35 0.00	26.34 1.30 0.00	25.73 1.23 0.00	29.67 1.39 0.00	30.98 1.42 0.00	41.84 1.81 0.00	43.83 1.87 0.00	40.16 1.94 0.00	38.89 1.91 0.00	29.32 1.43 0.00	27.52 1.37 0.00	22.79 1.17 0.00	24.63 1.25 0.00	26.70 1.38 0.00	26.00 1.43 0.00	21.71 1.26 0.00	25.12 1.58 0.00	31.90 2.11 0.00	49.13 3.39 0.00	65.81 4.50 0.00	69.01 4.64 0.00	41.80 2.75 0.00	29.30 1.99 0.00	27.65 1.78 0.00
HIGH_RIVER___SOLAR 323847	25.64 1.11 0.00	26.17 1.13 0.00	25.62 1.11 0.00	29.60 1.32 0.00	30.97 1.40 0.00	42.02 1.99 0.00	44.10 2.15 0.00	39.85 1.63 0.00	38.23 1.25 0.00	28.24 0.35 0.00	26.28 0.13 0.00	21.70 0.07 0.00	23.48 0.11 0.00	25.43 0.11 0.00	24.66 0.09 0.00	20.52 0.07 0.00	23.73 0.19 0.00	30.40 0.60 0.00	47.44 1.71 0.00	64.48 3.17 0.00	67.90 3.53 0.00	41.16 2.11 0.00	28.72 1.40 0.00	27.15 1.28 0.00

HILLBURN___GT 23639	25.76 1.23 0.00	26.22 1.19 0.00	25.62 1.11 0.00	29.54 1.27 0.00	30.84 1.28 0.00	41.62 1.59 0.00	43.61 1.66 0.00	39.96 1.74 0.00	38.78 1.80 0.00	29.38 1.50 0.00	27.58 1.43 0.00	22.82 1.20 0.00	24.67 1.29 0.00	26.75 1.43 0.00	26.05 1.48 0.00	21.79 1.34 0.00	25.24 1.70 0.00	31.95 2.16 0.00	48.94 3.20 0.00	65.48 4.17 0.00	68.62 4.25 0.00	41.58 2.53 0.00	29.17 1.85 0.00	27.57 1.70 0.00
HILLSIDE_115KV_TB1 80332	24.25 -0.28 0.00	24.84 -0.20 0.00	24.31 -0.19 0.00	28.18 -0.10 0.00	29.50 -0.07 0.00	39.69 -0.34 0.00	41.38 -0.57 0.00	37.42 -0.80 0.00	36.39 -0.58 0.00	27.61 -0.28 0.00	25.84 -0.31 0.00	21.33 -0.29 0.00	23.05 -0.33 0.00	24.96 -0.36 0.00	24.29 -0.29 0.00	20.17 -0.27 0.00	23.16 -0.38 0.00	29.11 -0.68 0.00	44.75 -0.98 0.00	60.08 -1.23 0.00	62.85 -1.53 0.00	37.93 -1.12 0.00	26.47 -0.84 0.00	25.33 -0.54 0.00
HISHELDN_WT_PWR 323625	23.17 -1.36 0.00	23.94 -1.11 0.00	23.51 -0.99 0.00	27.16 -1.12 0.00	28.47 -1.09 0.00	38.37 -1.66 0.00	39.67 -2.28 0.00	35.56 -2.66 0.00	34.88 -2.10 0.00	26.72 -1.17 0.00	25.04 -1.11 0.00	20.71 -0.91 0.00	22.33 -1.05 0.00	24.12 -1.20 0.00	23.27 -1.30 0.00	19.31 -1.14 0.00	22.10 -1.44 0.00	27.65 -2.14 0.00	42.18 -3.56 0.00	56.88 -4.43 0.00	59.53 -4.84 0.00	35.74 -3.30 0.00	24.78 -2.54 0.00	23.98 -1.89 0.00
HOLTSVILLE_IC_1 23690	26.25 1.73 0.00	26.56 1.52 0.00	25.92 1.41 0.00	29.79 1.52 0.00	31.09 1.52 0.00	41.49 1.46 0.00	43.42 1.47 0.00	39.80 1.58 0.00	38.34 1.36 0.00	29.17 1.29 0.00	30.46 1.49 -2.83	24.36 1.62 -1.12	26.20 1.80 -1.03	27.99 1.87 -0.80	30.11 1.95 -3.59	25.72 1.73 -3.54	35.62 2.16 -9.92	36.06 2.40 -3.87	51.50 3.43 -2.33	67.65 4.39 -1.95	70.04 4.58 -1.09	44.88 2.89 -2.94	29.38 2.07 0.00	27.87 2.00 0.00
HOLTSVILLE_IC_10 23699	26.36 1.83 0.00	26.65 1.62 0.00	26.01 1.51 0.00	29.90 1.62 0.00	31.20 1.64 0.00	41.62 1.59 0.00	43.58 1.62 0.00	39.93 1.71 0.00	38.45 1.47 0.00	29.25 1.37 0.00	30.58 1.55 -2.88	24.53 1.69 -1.22	26.37 1.87 -1.12	28.15 1.94 -0.88	30.50 2.04 -3.89	26.10 1.81 -3.84	36.03 2.27 -10.22	36.52 2.52 -4.20	51.91 3.64 -2.53	68.11 4.69 -2.11	70.56 4.90 -1.30	45.36 3.08 -3.23	29.51 2.19 0.00	27.99 2.12 0.00
HOLTSVILLE_IC_2 23691	26.25 1.73 0.00	26.56 1.52 0.00	25.92 1.41 0.00	29.79 1.52 0.00	31.09 1.52 0.00	41.49 1.46 0.00	43.42 1.47 0.00	39.80 1.58 0.00	38.34 1.36 0.00	29.17 1.29 0.00	30.46 1.49 -2.83	24.36 1.62 -1.12	26.20 1.80 -1.03	27.99 1.87 -0.80	30.11 1.95 -3.59	25.72 1.73 -3.54	35.62 2.16 -9.92	36.06 2.40 -3.87	51.50 3.43 -2.33	67.65 4.39 -1.95	70.04 4.58 -1.09	44.88 2.89 -2.94	29.38 2.07 0.00	27.87 2.00 0.00
HOLTSVILLE_IC_3 23692	26.25 1.73 0.00	26.56 1.52 0.00	25.92 1.41 0.00	29.79 1.52 0.00	31.09 1.52 0.00	41.49 1.46 0.00	43.42 1.47 0.00	39.80 1.58 0.00	38.34 1.36 0.00	29.17 1.29 0.00	30.46 1.49 -2.83	24.36 1.62 -1.12	26.20 1.80 -1.03	27.99 1.87 -0.80	30.11 1.95 -3.59	25.72 1.73 -3.54	35.62 2.16 -9.92	36.06 2.40 -3.87	51.50 3.43 -2.33	67.65 4.39 -1.95	70.04 4.58 -1.09	44.88 2.89 -2.94	29.38 2.07 0.00	27.87 2.00 0.00
HOLTSVILLE_IC_4 23693	26.25 1.73 0.00	26.56 1.52 0.00	25.92 1.41 0.00	29.79 1.52 0.00	31.09 1.52 0.00	41.49 1.46 0.00	43.42 1.47 0.00	39.80 1.58 0.00	38.34 1.36 0.00	29.17 1.29 0.00	30.46 1.49 -2.83	24.36 1.62 -1.12	26.20 1.80 -1.03	27.99 1.87 -0.80	30.11 1.95 -3.59	25.72 1.73 -3.54	35.62 2.16 -9.92	36.06 2.40 -3.87	51.50 3.43 -2.33	67.65 4.39 -1.95	70.04 4.58 -1.09	44.88 2.89 -2.94	29.38 2.07 0.00	27.87 2.00 0.00
HOLTSVILLE_IC_5 23694	26.25 1.73 0.00	26.56 1.52 0.00	25.92 1.41 0.00	29.79 1.52 0.00	31.09 1.52 0.00	41.49 1.46 0.00	43.42 1.47 0.00	39.80 1.58 0.00	38.34 1.36 0.00	29.17 1.29 0.00	30.46 1.49 -2.83	24.36 1.62 -1.12	26.20 1.80 -1.03	27.99 1.87 -0.80	30.11 1.95 -3.59	25.72 1.73 -3.54	35.62 2.16 -9.92	36.06 2.40 -3.87	51.50 3.43 -2.33	67.65 4.39 -1.95	70.04 4.58 -1.09	44.88 2.89 -2.94	29.38 2.07 0.00	27.87 2.00 0.00
HOLTSVILLE_IC_6 23695	26.36 1.83 0.00	26.65 1.62 0.00	26.01 1.51 0.00	29.90 1.62 0.00	31.20 1.64 0.00	41.62 1.59 0.00	43.58 1.62 0.00	39.93 1.71 0.00	38.45 1.47 0.00	29.25 1.37 0.00	30.58 1.55 -2.88	24.53 1.69 -1.22	26.37 1.87 -1.12	28.15 1.94 -0.88	30.50 2.04 -3.89	26.10 1.81 -3.84	36.03 2.27 -10.22	36.52 2.52 -4.20	51.91 3.64 -2.53	68.11 4.69 -2.11	70.56 4.90 -1.30	45.36 3.08 -3.23	29.51 2.19 0.00	27.99 2.12 0.00
HOLTSVILLE_IC_7 23696	26.36 1.83 0.00	26.65 1.62 0.00	26.01 1.51 0.00	29.90 1.62 0.00	31.20 1.64 0.00	41.62 1.59 0.00	43.58 1.62 0.00	39.93 1.71 0.00	38.45 1.47 0.00	29.25 1.37 0.00	30.58 1.55 -2.88	24.53 1.69 -1.22	26.37 1.87 -1.12	28.15 1.94 -0.88	30.50 2.04 -3.89	26.10 1.81 -3.84	36.03 2.27 -10.22	36.52 2.52 -4.20	51.91 3.64 -2.53	68.11 4.69 -2.11	70.56 4.90 -1.30	45.36 3.08 -3.23	29.51 2.19 0.00	27.99 2.12 0.00
HOLTSVILLE_IC_8 23697	26.36 1.83 0.00	26.65 1.62 0.00	26.01 1.51 0.00	29.90 1.62 0.00	31.20 1.64 0.00	41.62 1.59 0.00	43.58 1.62 0.00	39.93 1.71 0.00	38.45 1.47 0.00	29.25 1.37 0.00	30.58 1.55 -2.88	24.53 1.69 -1.22	26.37 1.87 -1.12	28.15 1.94 -0.88	30.50 2.04 -3.89	26.10 1.81 -3.84	36.03 2.27 -10.22	36.52 2.52 -4.20	51.91 3.64 -2.53	68.11 4.69 -2.11	70.56 4.90 -1.30	45.36 3.08 -3.23	29.51 2.19 0.00	27.99 2.12 0.00
HOLTSVILLE_IC_9 23698	26.36 1.83 0.00	26.65 1.62 0.00	26.01 1.51 0.00	29.90 1.62 0.00	31.20 1.64 0.00	41.62 1.59 0.00	43.58 1.62 0.00	39.93 1.71 0.00	38.45 1.47 0.00	29.25 1.37 0.00	30.58 1.55 -2.88	24.53 1.69 -1.22	26.37 1.87 -1.12	28.15 1.94 -0.88	30.50 2.04 -3.89	26.10 1.81 -3.84	36.03 2.27 -10.22	36.52 2.52 -4.20	51.91 3.64 -2.53	68.11 4.69 -2.11	70.56 4.90 -1.30	45.36 3.08 -3.23	29.51 2.19 0.00	27.99 2.12 0.00
HOMER_HL_115KV_TB2 355744	24.01 -0.52 0.00	24.76 -0.28 0.00	24.22 -0.28 0.00	28.04 -0.24 0.00	29.39 -0.18 0.00	39.33 -0.71 0.00	40.60 -1.35 0.00	36.57 -1.64 0.00	35.92 -1.06 0.00	27.59 -0.30 0.00	25.88 -0.27 0.00	21.40 -0.23 0.00	23.17 -0.21 0.00	25.03 -0.28 0.00	24.21 -0.36 0.00	20.06 -0.38 0.00	22.89 -0.64 0.00	28.46 -1.33 0.00	43.37 -2.36 0.00	58.42 -2.89 0.00	61.19 -3.18 0.00	36.86 -2.19 0.00	25.86 -1.45 0.00	25.08 -0.79 0.00
HOWARD_WT_PWR 323690	23.45 -1.08 0.00	24.38 -0.66 0.00	24.02 -0.48 0.00	27.92 -0.36 0.00	29.52 -0.05 0.00	39.97 -0.07 0.00	41.63 -0.32 0.00	37.36 -0.86 0.00	36.12 -0.86 0.00	27.35 -0.54 0.00	25.54 -0.61 0.00	21.07 -0.55 0.00	22.73 -0.65 0.00	24.53 -0.78 0.00	23.73 -0.84 0.00	19.65 -0.79 0.00	22.48 -1.06 0.00	28.21 -1.59 0.00	43.63 -2.11 0.00	59.04 -2.27 0.00	61.09 -3.28 0.00	36.16 -2.89 0.00	24.76 -2.55 0.00	23.73 -2.14 0.00

HQ_GEN_CEDARS 23644	24.68 0.15 0.00	25.20 0.16 0.00	24.65 0.14 0.00	28.44 0.17 0.00	29.75 0.19 0.00	40.40 0.37 0.00	42.00 0.05 0.00	38.20 -0.02 0.00	36.89 -0.09 0.00	27.83 -0.06 0.00	26.10 -0.05 0.00	21.61 -0.01 0.00	23.34 -0.04 0.00	25.25 -0.07 0.00	24.45 -0.12 0.00	20.30 -0.15 0.00	23.33 -0.21 0.00	29.57 -0.23 0.00	45.33 -0.41 0.00	60.60 -0.71 0.00	63.88 -0.49 0.00	39.07 0.02 0.00	27.13 -0.18 0.00	25.63 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	24.68 0.15 0.00	25.20 0.16 0.00	24.65 0.15 0.00	28.45 0.17 0.00	29.75 0.19 0.00	40.40 0.37 0.00	42.01 0.05 0.00	38.20 -0.02 0.00	36.90 -0.08 0.00	27.83 -0.06 0.00	26.10 -0.05 0.00	21.61 -0.01 0.00	23.34 -0.04 0.00	25.25 -0.07 0.00	24.45 -0.12 0.00	20.30 -0.15 0.00	23.33 -0.21 0.00	29.57 -0.23 0.00	45.33 -0.41 0.00	60.60 -0.71 0.00	63.88 -0.49 0.00	39.07 0.02 0.00	27.13 -0.18 0.00	25.63 -0.24 0.00
HQ_GEN_IMPORT 323601	24.54 0.02 0.00	25.06 0.02 0.00	24.53 0.02 0.00	28.30 0.03 0.00	29.59 0.02 0.00	40.10 0.07 0.00	41.92 -0.03 0.00	38.17 -0.05 0.00	36.94 -0.05 0.00	27.86 -0.03 0.00	26.12 -0.03 0.00	21.62 -0.01 0.00	23.36 -0.02 0.00	25.28 -0.04 0.00	24.51 -0.06 0.00	20.38 -0.06 0.00	23.41 -0.09 0.04	29.70 -0.09 0.00	44.80 -0.19 0.74	61.10 -0.21 0.00	64.22 -0.15 0.00	39.00 -0.05 0.00	27.21 -0.10 0.00	25.76 -0.12 0.00
HQ_GEN_WHEEL 23651	24.54 0.02 0.00	25.06 0.02 0.00	24.53 0.02 0.00	28.30 0.03 0.00	29.59 0.02 0.00	40.10 0.07 0.00	41.92 -0.03 0.00	38.17 -0.05 0.00	36.94 -0.05 0.00	27.86 -0.03 0.00	26.12 -0.03 0.00	21.62 -0.01 0.00	23.36 -0.02 0.00	25.28 -0.04 0.00	24.51 -0.06 0.00	20.38 -0.06 0.00	23.41 -0.09 0.04	29.70 -0.09 0.00	44.80 -0.19 0.74	61.10 -0.21 0.00	64.22 -0.15 0.00	39.00 -0.05 0.00	27.21 -0.10 0.00	25.76 -0.12 0.00
HUDSON AVE_GT_3 23810	26.03 1.50 0.00	26.49 1.44 0.00	25.84 1.33 0.00	29.78 1.50 0.00	31.09 1.53 0.00	41.95 1.92 0.00	43.89 1.94 0.00	40.29 2.07 0.00	39.14 2.16 0.00	29.69 1.81 0.00	27.92 1.77 0.00	23.14 1.52 0.00	24.99 1.61 0.00	27.09 1.77 0.00	26.38 1.81 0.00	22.08 1.64 0.00	25.53 1.99 0.00	32.27 2.48 0.00	49.33 3.60 0.00	66.02 4.71 0.00	69.15 4.79 0.00	41.87 2.82 0.00	29.48 2.17 0.00	27.85 1.98 0.00
HUDSON AVE_GT_4 23540	26.03 1.50 0.00	26.49 1.44 0.00	25.84 1.33 0.00	29.78 1.50 0.00	31.09 1.53 0.00	41.95 1.92 0.00	43.89 1.94 0.00	40.29 2.07 0.00	39.14 2.16 0.00	29.69 1.81 0.00	27.92 1.77 0.00	23.14 1.52 0.00	24.99 1.61 0.00	27.09 1.77 0.00	26.38 1.81 0.00	22.08 1.64 0.00	25.53 1.99 0.00	32.27 2.48 0.00	49.33 3.60 0.00	66.02 4.71 0.00	69.15 4.79 0.00	41.87 2.82 0.00	29.48 2.17 0.00	27.85 1.98 0.00
HUDSON AVE_GT_5 23657	26.03 1.50 0.00	26.49 1.44 0.00	25.84 1.33 0.00	29.78 1.50 0.00	31.09 1.53 0.00	41.95 1.92 0.00	43.89 1.94 0.00	40.29 2.07 0.00	39.14 2.16 0.00	29.69 1.81 0.00	27.92 1.77 0.00	23.14 1.52 0.00	24.99 1.61 0.00	27.09 1.77 0.00	26.38 1.81 0.00	22.08 1.64 0.00	25.53 1.99 0.00	32.27 2.48 0.00	49.33 3.60 0.00	66.02 4.71 0.00	69.15 4.79 0.00	41.87 2.82 0.00	29.48 2.17 0.00	27.85 1.98 0.00
HUDSON_AVE_10 24168	25.93 1.40 0.00	26.37 1.33 0.00	25.75 1.24 0.00	29.67 1.39 0.00	30.97 1.40 0.00	41.77 1.74 0.00	43.70 1.74 0.00	40.14 1.92 0.00	38.94 1.96 0.00	29.52 1.64 0.00	27.75 1.60 0.00	23.03 1.41 0.00	24.89 1.51 0.00	26.98 1.66 0.00	26.28 1.71 0.00	22.00 1.56 0.00	25.58 1.88 -0.16	32.19 2.34 -0.06	49.14 3.41 0.00	65.74 4.43 0.00	69.64 4.46 -0.81	42.02 2.63 -0.35	29.40 2.08 0.00	27.78 1.91 0.00
HUDSON___115KV_TB 4 355613	25.36 0.83 0.00	25.83 0.79 0.00	25.25 0.75 0.00	29.12 0.84 0.00	30.43 0.87 0.00	41.31 1.28 0.00	43.58 1.63 0.00	39.61 1.39 0.00	38.11 1.13 0.00	28.63 0.74 0.00	26.68 0.52 0.00	21.99 0.37 0.00	23.75 0.38 0.00	25.74 0.43 0.00	24.99 0.43 0.00	20.92 0.48 0.00	24.28 0.74 0.00	30.99 1.20 0.00	47.78 2.05 0.00	64.30 2.99 0.00	67.61 3.24 0.00	41.02 1.97 0.00	28.76 1.44 0.00	27.19 1.32 0.00
HUNTER MOUNT___DRP 323613	25.43 0.90 0.00	25.91 0.87 0.00	25.32 0.82 0.00	29.20 0.92 0.00	30.53 0.96 0.00	41.47 1.44 0.00	43.81 1.86 0.00	39.78 1.56 0.00	38.24 1.26 0.00	28.67 0.78 0.00	26.66 0.51 0.00	21.97 0.34 0.00	23.73 0.35 0.00	25.71 0.39 0.00	24.95 0.38 0.00	20.89 0.45 0.00	24.26 0.72 0.00	31.00 1.20 0.00	47.87 2.14 0.00	64.47 3.16 0.00	67.80 3.43 0.00	41.14 2.09 0.00	28.83 1.51 0.00	27.25 1.38 0.00
HUNTINGTON_RES_REC 323705	26.32 1.80 0.00	26.64 1.60 0.00	25.99 1.49 0.00	29.88 1.60 0.00	31.16 1.59 0.00	41.65 1.62 0.00	43.62 1.67 0.00	39.99 1.77 0.00	38.52 1.54 0.00	29.27 1.39 0.00	30.66 1.59 -2.93	24.57 1.66 -1.28	26.38 1.82 -1.19	28.19 1.93 -0.94	30.67 1.99 -4.10	26.27 1.78 -4.05	36.22 2.23 -10.44	36.80 2.57 -4.43	52.15 3.75 -2.67	68.33 4.79 -2.23	70.80 4.99 -1.44	45.49 3.07 -3.37	29.41 2.10 0.00	27.90 2.03 0.00
HUNTLEY___63 23557	22.93 -1.60 0.00	23.67 -1.37 0.00	23.21 -1.29 0.00	26.73 -1.55 0.00	27.98 -1.58 0.00	37.75 -2.28 0.00	38.89 -3.07 0.00	34.93 -3.29 0.00	34.54 -2.44 0.00	26.59 -1.30 0.00	24.96 -1.19 0.00	20.73 -0.89 0.00	22.31 -1.06 0.00	24.07 -1.25 0.00	23.18 -1.39 0.00	19.24 -1.20 0.00	22.01 -1.53 0.00	27.51 -2.28 0.00	41.57 -4.17 0.00	55.88 -5.43 0.00	58.66 -5.71 0.00	35.56 -3.49 0.00	24.83 -2.49 0.00	24.22 -1.65 0.00
HUNTLEY___64 23558	22.93 -1.60 0.00	23.67 -1.37 0.00	23.21 -1.29 0.00	26.73 -1.55 0.00	27.98 -1.58 0.00	37.75 -2.28 0.00	38.89 -3.07 0.00	34.93 -3.29 0.00	34.54 -2.44 0.00	26.59 -1.30 0.00	24.96 -1.19 0.00	20.73 -0.89 0.00	22.31 -1.06 0.00	24.07 -1.25 0.00	23.18 -1.39 0.00	19.24 -1.20 0.00	22.01 -1.53 0.00	27.51 -2.28 0.00	41.57 -4.17 0.00	55.88 -5.43 0.00	58.66 -5.71 0.00	35.56 -3.49 0.00	24.83 -2.49 0.00	24.22 -1.65 0.00
HUNTLEY___65 23559	22.93 -1.60 0.00	23.67 -1.37 0.00	23.21 -1.29 0.00	26.73 -1.55 0.00	27.98 -1.58 0.00	37.75 -2.28 0.00	38.89 -3.07 0.00	34.93 -3.29 0.00	34.54 -2.44 0.00	26.59 -1.30 0.00	24.96 -1.19 0.00	20.73 -0.89 0.00	22.31 -1.06 0.00	24.07 -1.25 0.00	23.18 -1.39 0.00	19.24 -1.20 0.00	22.01 -1.53 0.00	27.51 -2.28 0.00	41.57 -4.17 0.00	55.88 -5.43 0.00	58.66 -5.71 0.00	35.56 -3.49 0.00	24.83 -2.49 0.00	24.22 -1.65 0.00
HUNTLEY___66 23560	22.93 -1.60 0.00	23.67 -1.37 0.00	23.21 -1.29 0.00	26.73 -1.55 0.00	27.98 -1.58 0.00	37.75 -2.28 0.00	38.89 -3.07 0.00	34.93 -3.29 0.00	34.54 -2.44 0.00	26.59 -1.30 0.00	24.96 -1.19 0.00	20.73 -0.89 0.00	22.31 -1.06 0.00	24.07 -1.25 0.00	23.18 -1.39 0.00	19.24 -1.20 0.00	22.01 -1.53 0.00	27.51 -2.28 0.00	41.57 -4.17 0.00	55.88 -5.43 0.00	58.66 -5.71 0.00	35.56 -3.49 0.00	24.83 -2.49 0.00	24.22 -1.65 0.00

HUNTLEY___67 23561	22.90 -1.63 0.00	23.62 -1.42 0.00	23.16 -1.34 0.00	26.70 -1.58 0.00	27.96 -1.61 0.00	37.65 -2.38 0.00	38.81 -3.15 0.00	34.85 -3.37 0.00	34.44 -2.54 0.00	26.51 -1.38 0.00	24.89 -1.26 0.00	20.66 -0.96 0.00	22.25 -1.12 0.00	24.02 -1.30 0.00	23.15 -1.42 0.00	19.20 -1.24 0.00	21.97 -1.57 0.00	27.45 -2.35 0.00	41.49 -4.24 0.00	55.74 -5.57 0.00	58.45 -5.92 0.00	35.40 -3.65 0.00	24.72 -2.60 0.00	24.06 -1.81 0.00
HUNTLEY___68 23562	22.90 -1.63 0.00	23.62 -1.42 0.00	23.16 -1.34 0.00	26.70 -1.58 0.00	27.96 -1.61 0.00	37.65 -2.38 0.00	38.81 -3.15 0.00	34.85 -3.37 0.00	34.44 -2.54 0.00	26.51 -1.38 0.00	24.89 -1.26 0.00	20.66 -0.96 0.00	22.25 -1.12 0.00	24.02 -1.30 0.00	23.15 -1.42 0.00	19.20 -1.24 0.00	21.97 -1.57 0.00	27.45 -2.35 0.00	41.49 -4.24 0.00	55.74 -5.57 0.00	58.45 -5.92 0.00	35.40 -3.65 0.00	24.72 -2.60 0.00	24.06 -1.81 0.00
HYLAND___LFGE 323620	24.44 -0.08 0.00	25.17 0.13 0.00	24.74 0.24 0.00	28.59 0.31 0.00	30.06 0.49 0.00	40.83 0.79 0.00	42.62 0.67 0.00	38.03 -0.19 0.00	36.22 -0.76 0.00	27.42 -0.47 0.00	25.65 -0.50 0.00	21.18 -0.44 0.00	22.84 -0.54 0.00	24.68 -0.64 0.00	23.83 -0.74 0.00	19.76 -0.69 0.00	22.67 -0.87 0.00	28.49 -1.30 0.00	43.69 -2.05 0.00	60.14 -1.17 0.00	63.87 -0.50 0.00	38.38 -0.67 0.00	26.51 -0.80 0.00	25.45 -0.42 0.00
INDECK___CORINTH 23802	25.74 1.21 0.00	26.24 1.20 0.00	25.75 1.24 0.00	29.72 1.45 0.00	31.07 1.50 0.00	42.43 2.39 0.00	44.73 2.78 0.00	40.65 2.43 0.00	38.90 1.92 0.00	29.05 1.16 0.00	27.03 0.88 0.00	22.25 0.62 0.00	24.09 0.72 0.00	26.12 0.80 0.00	25.26 0.68 0.00	20.98 0.53 0.00	24.15 0.61 0.00	30.64 0.84 0.00	47.16 1.43 0.00	63.10 1.79 0.00	66.48 2.11 0.00	40.30 1.25 0.00	28.18 0.87 0.00	26.65 0.78 0.00
INDECK___ILION 23567	24.39 -0.14 0.00	24.90 -0.14 0.00	24.35 -0.15 0.00	28.17 -0.11 0.00	29.49 -0.08 0.00	39.98 -0.05 0.00	42.06 0.10 0.00	38.14 -0.07 0.00	36.66 -0.32 0.00	27.51 -0.38 0.00	25.70 -0.44 0.00	21.22 -0.40 0.00	22.97 -0.41 0.00	24.85 -0.46 0.00	24.14 -0.43 0.00	20.12 -0.33 0.00	23.29 -0.25 0.00	29.71 -0.09 0.00	45.97 0.24 0.00	61.83 0.52 0.00	65.00 0.63 0.00	39.38 0.33 0.00	27.53 0.21 0.00	26.02 0.15 0.00
INDECK___OLEAN 23982	24.01 -0.52 0.00	24.76 -0.28 0.00	24.22 -0.28 0.00	28.04 -0.23 0.00	29.39 -0.17 0.00	39.33 -0.70 0.00	40.60 -1.35 0.00	36.56 -1.66 0.00	35.91 -1.07 0.00	27.59 -0.30 0.00	25.88 -0.27 0.00	21.39 -0.23 0.00	23.17 -0.21 0.00	25.04 -0.28 0.00	24.21 -0.36 0.00	20.06 -0.38 0.00	22.89 -0.65 0.00	28.47 -1.33 0.00	43.36 -2.37 0.00	58.42 -2.89 0.00	61.18 -3.18 0.00	36.86 -2.19 0.00	25.86 -1.45 0.00	25.08 -0.79 0.00
INDECK___OSWEGO 23783	23.82 -0.71 0.00	24.35 -0.69 0.00	23.84 -0.66 0.00	27.52 -0.76 0.00	28.81 -0.75 0.00	39.03 -1.00 0.00	40.91 -1.04 0.00	37.24 -0.98 0.00	35.96 -1.02 0.00	27.07 -0.81 0.00	25.42 -0.73 0.00	21.00 -0.63 0.00	22.70 -0.68 0.00	24.60 -0.72 0.00	23.86 -0.71 0.00	19.80 -0.65 0.00	22.70 -0.83 0.00	28.66 -1.13 0.00	44.08 -1.66 0.00	59.24 -2.07 0.00	62.22 -2.15 0.00	37.68 -1.36 0.00	26.34 -0.97 0.00	24.93 -0.94 0.00
INDECK___YERKES 23781	22.94 -1.58 0.00	23.69 -1.35 0.00	23.23 -1.27 0.00	26.75 -1.53 0.00	28.01 -1.55 0.00	37.78 -2.25 0.00	38.93 -3.03 0.00	34.96 -3.26 0.00	34.55 -2.43 0.00	26.61 -1.28 0.00	24.98 -1.17 0.00	20.75 -0.87 0.00	22.33 -1.05 0.00	24.09 -1.23 0.00	23.21 -1.37 0.00	19.26 -1.18 0.00	22.03 -1.51 0.00	27.54 -2.26 0.00	41.59 -4.14 0.00	55.94 -5.37 0.00	58.72 -5.65 0.00	35.59 -3.46 0.00	24.85 -2.46 0.00	24.25 -1.63 0.00
INDIAN POINT_GT_1 24139	25.77 1.24 0.00	26.22 1.18 0.00	25.60 1.10 0.00	29.52 1.25 0.00	30.82 1.25 0.00	41.60 1.57 0.00	43.58 1.62 0.00	39.92 1.71 0.00	38.71 1.73 0.00	29.31 1.43 0.00	27.54 1.39 0.00	22.80 1.18 0.00	24.64 1.26 0.00	26.71 1.39 0.00	26.01 1.44 0.00	21.76 1.31 0.00	25.18 1.64 0.00	31.90 2.10 0.00	48.87 3.14 0.00	65.39 4.08 0.00	68.53 4.16 0.00	41.52 2.47 0.00	29.17 1.85 0.00	27.56 1.69 0.00
INDIAN POINT_GT_2 23659	25.77 1.24 0.00	26.22 1.18 0.00	25.60 1.10 0.00	29.52 1.25 0.00	30.82 1.25 0.00	41.60 1.57 0.00	43.58 1.62 0.00	39.92 1.71 0.00	38.71 1.73 0.00	29.31 1.43 0.00	27.54 1.39 0.00	22.80 1.18 0.00	24.64 1.26 0.00	26.71 1.39 0.00	26.01 1.44 0.00	21.76 1.31 0.00	25.18 1.64 0.00	31.90 2.10 0.00	48.87 3.14 0.00	65.39 4.08 0.00	68.53 4.16 0.00	41.52 2.47 0.00	29.17 1.85 0.00	27.56 1.69 0.00
INDIAN POINT_GT_3 24019	25.77 1.24 0.00	26.22 1.18 0.00	25.60 1.10 0.00	29.52 1.25 0.00	30.82 1.25 0.00	41.60 1.57 0.00	43.58 1.62 0.00	39.92 1.71 0.00	38.71 1.73 0.00	29.31 1.43 0.00	27.54 1.39 0.00	22.80 1.18 0.00	24.64 1.26 0.00	26.71 1.39 0.00	26.01 1.44 0.00	21.76 1.31 0.00	25.18 1.64 0.00	31.90 2.10 0.00	48.87 3.14 0.00	65.39 4.08 0.00	68.53 4.16 0.00	41.52 2.47 0.00	29.17 1.85 0.00	27.56 1.69 0.00
INDIAN POINT___2 23530	25.74 1.21 0.00	26.20 1.16 0.00	25.58 1.07 0.00	29.50 1.22 0.00	30.79 1.23 0.00	41.55 1.52 0.00	43.53 1.58 0.00	39.88 1.66 0.00	38.68 1.70 0.00	29.29 1.40 0.00	27.51 1.36 0.00	22.78 1.15 0.00	24.61 1.24 0.00	26.68 1.37 0.00	25.99 1.41 0.00	21.74 1.29 0.00	25.15 1.61 0.00	31.85 2.05 0.00	48.80 3.06 0.00	65.30 3.99 0.00	68.44 4.07 0.00	41.47 2.43 0.00	29.13 1.81 0.00	27.53 1.66 0.00
INDIAN POINT___3 23531	25.72 1.19 0.00	26.19 1.15 0.00	25.59 1.09 0.00	29.51 1.23 0.00	30.81 1.24 0.00	41.58 1.55 0.00	43.56 1.61 0.00	39.89 1.67 0.00	38.70 1.72 0.00	29.29 1.41 0.00	27.51 1.36 0.00	22.78 1.16 0.00	24.62 1.24 0.00	26.69 1.37 0.00	25.99 1.42 0.00	21.74 1.29 0.00	25.16 1.62 0.00	31.87 2.07 0.00	48.83 3.10 0.00	65.33 4.02 0.00	68.46 4.09 0.00	41.48 2.43 0.00	29.14 1.83 0.00	27.54 1.67 0.00
INGHAM_C_115KV_TB7 356103	24.11 -0.42 0.00	24.59 -0.46 0.00	24.04 -0.46 0.00	27.85 -0.43 0.00	29.17 -0.40 0.00	39.63 -0.40 0.00	41.83 -0.13 0.00	37.66 -0.56 0.00	35.86 -1.12 0.00	26.71 -1.17 0.00	24.86 -1.29 0.00	20.47 -1.15 0.00	22.19 -1.19 0.00	24.00 -1.32 0.00	23.34 -1.23 0.00	19.48 -0.96 0.00	22.69 -0.85 0.00	29.24 -0.55 0.00	45.75 0.01 0.00	61.78 0.47 0.00	65.14 0.77 0.00	39.45 0.41 0.00	27.61 0.30 0.00	26.06 0.19 0.00
IP CORINTH___1 23988	25.74 1.21 0.00	26.24 1.20 0.00	25.75 1.24 0.00	29.72 1.45 0.00	31.07 1.50 0.00	42.43 2.39 0.00	44.73 2.78 0.00	40.65 2.43 0.00	38.90 1.92 0.00	29.05 1.16 0.00	27.03 0.88 0.00	22.25 0.63 0.00	24.09 0.72 0.00	26.12 0.80 0.00	25.28 0.71 0.00	21.03 0.58 0.00	24.24 0.70 0.00	30.78 0.99 0.00	47.42 1.69 0.00	63.45 2.14 0.00	66.84 2.47 0.00	40.51 1.46 0.00	28.33 1.02 0.00	26.78 0.91 0.00

IP___TICONDEROGA 23804	26.54 2.01 0.00	27.08 2.04 0.00	26.89 2.39 0.00	31.10 2.82 0.00	32.49 2.93 0.00	44.92 4.88 0.00	47.20 5.25 0.00	42.45 4.23 0.00	40.08 3.10 0.00	29.72 1.83 0.00	27.39 1.25 0.00	22.50 0.87 0.00	24.40 1.02 0.00	26.56 1.24 0.00	25.86 1.29 0.00	21.64 1.20 0.00	25.17 1.63 0.00	32.10 2.31 0.00	49.36 3.63 0.00	65.54 4.23 0.00	69.86 5.49 0.00	42.35 3.30 0.00	29.44 2.13 0.00	27.73 1.86 0.00
ISLIP_RES_REC 323679	26.45 1.92 0.00	26.74 1.70 0.00	26.10 1.60 0.00	30.01 1.73 0.00	31.31 1.75 0.00	41.78 1.75 0.00	43.74 1.79 0.00	40.09 1.87 0.00	38.60 1.62 0.00	29.36 1.47 0.00	30.72 1.66 -2.92	24.67 1.77 -1.28	26.51 1.96 -1.18	28.29 2.03 -0.94	30.78 2.13 -4.08	26.36 1.89 -4.03	36.32 2.37 -10.40	36.87 2.67 -4.41	52.29 3.90 -2.65	68.58 5.06 -2.21	71.09 5.30 -1.42	45.77 3.31 -3.42	29.66 2.34 0.00	28.11 2.24 0.00
JAMAICA__27_KV_LOAD 355505	25.86 1.33 0.00	26.31 1.27 0.00	25.71 1.21 0.00	29.59 1.32 0.00	30.88 1.32 0.00	41.66 1.62 0.00	43.52 1.57 0.00	40.09 1.87 0.00	38.88 1.90 0.00	29.45 1.57 0.00	27.68 1.53 0.00	23.01 1.39 0.00	24.87 1.49 0.00	26.95 1.63 0.00	26.25 1.68 0.00	21.99 1.55 0.00	25.59 1.85 -0.20	32.13 2.25 -0.08	49.07 3.34 0.00	65.61 4.30 0.00	69.61 4.23 -1.01	41.99 2.51 -0.43	29.44 2.12 0.00	27.83 1.96 0.00
JANIS___SOLAR 323808	25.08 0.55 0.00	25.65 0.61 0.00	25.16 0.66 0.00	29.15 0.87 0.00	30.64 1.07 0.00	41.67 1.63 0.00	43.85 1.90 0.00	39.54 1.33 0.00	37.64 0.66 0.00	28.11 0.23 0.00	26.21 0.06 0.00	21.61 -0.01 0.00	23.34 -0.04 0.00	25.28 -0.04 0.00	24.50 -0.07 0.00	20.33 -0.11 0.00	23.47 -0.07 0.00	29.92 0.13 0.00	46.67 0.93 0.00	63.43 2.12 0.00	66.72 2.35 0.00	40.15 1.10 0.00	27.73 0.41 0.00	26.08 0.20 0.00
JARVIS____ 23743	24.55 0.02 0.00	25.06 0.03 0.00	24.53 0.02 0.00	28.31 0.03 0.00	29.60 0.04 0.00	40.07 0.04 0.00	42.06 0.11 0.00	38.30 0.08 0.00	37.02 0.04 0.00	27.89 0.01 0.00	26.15 0.00 0.00	21.60 -0.02 0.00	23.37 -0.01 0.00	25.32 0.00 0.00	24.59 0.02 0.00	20.46 0.02 0.00	23.59 0.05 0.00	29.88 0.09 0.00	45.91 0.18 0.00	61.56 0.25 0.00	64.65 0.28 0.00	39.20 0.16 0.00	27.41 0.10 0.00	25.95 0.08 0.00
JENNISON___1 23625	24.84 0.31 0.00	25.50 0.46 0.00	25.03 0.53 0.00	29.06 0.79 0.00	30.68 1.11 0.00	41.72 1.68 0.00	43.94 1.98 0.00	39.84 1.62 0.00	38.35 1.36 0.00	28.82 0.93 0.00	26.92 0.77 0.00	22.22 0.60 0.00	24.00 0.63 0.00	25.98 0.66 0.00	25.18 0.61 0.00	20.89 0.45 0.00	24.08 0.54 0.00	30.58 0.79 0.00	47.48 1.74 0.00	64.19 2.88 0.00	67.15 2.78 0.00	40.08 1.03 0.00	27.60 0.29 0.00	25.86 -0.01 0.00
JENNISON___2 23626	24.84 0.31 0.00	25.50 0.46 0.00	25.03 0.53 0.00	29.06 0.79 0.00	30.68 1.11 0.00	41.72 1.68 0.00	43.94 1.98 0.00	39.84 1.62 0.00	38.35 1.36 0.00	28.82 0.93 0.00	26.92 0.77 0.00	22.22 0.60 0.00	24.00 0.63 0.00	25.98 0.66 0.00	25.18 0.61 0.00	20.89 0.45 0.00	24.08 0.54 0.00	30.58 0.79 0.00	47.48 1.74 0.00	64.19 2.88 0.00	67.15 2.78 0.00	40.08 1.03 0.00	27.60 0.29 0.00	25.86 -0.01 0.00
JERICHO_RISE_WT_PWR 323719	24.60 0.08 0.00	25.18 0.14 0.00	24.68 0.18 0.00	28.52 0.24 0.00	29.84 0.28 0.00	40.55 0.51 0.00	42.16 0.20 0.00	38.47 0.25 0.00	37.15 0.17 0.00	27.99 0.10 0.00	26.23 0.08 0.00	21.69 0.06 0.00	23.34 -0.04 0.00	25.24 -0.07 0.00	24.45 -0.12 0.00	20.34 -0.11 0.00	23.40 -0.14 0.00	29.72 -0.07 0.00	45.51 -0.22 0.00	61.28 -0.03 0.00	64.84 0.47 0.00	39.35 0.31 0.00	27.33 0.01 0.00	25.58 -0.29 0.00
KATONAH___115KV_46KV_TB4 355592	25.89 1.36 0.00	26.34 1.30 0.00	25.71 1.21 0.00	29.65 1.37 0.00	30.96 1.39 0.00	41.82 1.79 0.00	43.84 1.88 0.00	40.16 1.94 0.00	38.93 1.95 0.00	29.46 1.57 0.00	27.67 1.52 0.00	22.91 1.29 0.00	24.75 1.37 0.00	26.82 1.50 0.00	26.12 1.55 0.00	21.85 1.41 0.00	25.30 1.76 0.00	32.07 2.28 0.00	49.14 3.41 0.00	65.76 4.44 0.00	68.91 4.55 0.00	41.74 2.70 0.00	29.31 2.00 0.00	27.69 1.81 0.00
KCE_NY_1 323755	25.62 1.09 0.00	26.10 1.05 0.00	25.55 1.05 0.00	29.51 1.24 0.00	30.84 1.28 0.00	42.00 1.97 0.00	44.30 2.34 0.00	40.27 2.05 0.00	38.69 1.71 0.00	28.98 1.09 0.00	27.02 0.87 0.00	22.26 0.63 0.00	24.10 0.72 0.00	26.10 0.77 0.00	25.31 0.74 0.00	21.13 0.69 0.00	24.49 0.96 0.00	31.21 1.41 0.00	48.13 2.39 0.00	64.44 3.13 0.00	67.80 3.44 0.00	41.03 1.99 0.00	28.74 1.42 0.00	27.15 1.28 0.00
KCE_NY_6_ESR 323823	23.18 -1.34 0.00	23.93 -1.11 0.00	23.45 -1.05 0.00	27.05 -1.23 0.00	28.33 -1.24 0.00	38.17 -1.87 0.00	39.35 -2.60 0.00	35.37 -2.85 0.00	34.93 -2.06 0.00	26.86 -1.02 0.00	25.19 -0.96 0.00	20.87 -0.75 0.00	22.48 -0.90 0.00	24.29 -1.03 0.00	23.42 -1.15 0.00	19.43 -1.02 0.00	22.23 -1.31 0.00	27.81 -1.99 0.00	42.14 -3.60 0.00	56.65 -4.66 0.00	59.38 -4.99 0.00	35.89 -3.16 0.00	25.01 -2.31 0.00	24.25 -1.62 0.00
KEDC_PORT_JEFF_GT2 24210	26.36 1.84 0.00	26.66 1.62 0.00	26.01 1.51 0.00	29.90 1.62 0.00	31.20 1.64 0.00	41.63 1.59 0.00	43.58 1.62 0.00	39.92 1.71 0.00	38.44 1.46 0.00	29.25 1.37 0.00	30.57 1.55 -2.87	24.49 1.68 -1.19	26.34 1.87 -1.10	28.12 1.94 -0.86	30.41 2.03 -3.81	26.01 1.81 -3.76	35.95 2.27 -10.14	36.43 2.53 -4.11	51.81 3.60 -2.47	67.88 4.51 -2.07	70.30 4.70 -1.24	45.21 3.02 -3.14	29.49 2.18 0.00	27.97 2.10 0.00
KEDC_PORT_JEFF_GT3 24211	26.36 1.84 0.00	26.66 1.62 0.00	26.01 1.51 0.00	29.90 1.62 0.00	31.20 1.64 0.00	41.63 1.59 0.00	43.58 1.62 0.00	39.92 1.71 0.00	38.44 1.46 0.00	29.25 1.37 0.00	30.57 1.55 -2.87	24.49 1.68 -1.19	26.34 1.87 -1.10	28.12 1.94 -0.86	30.41 2.03 -3.81	26.01 1.81 -3.76	35.95 2.27 -10.14	36.43 2.53 -4.11	51.81 3.60 -2.47	67.88 4.51 -2.07	70.30 4.70 -1.24	45.21 3.02 -3.14	29.49 2.18 0.00	27.97 2.10 0.00
KEDC_GLWD_GT4 24219	26.09 1.57 0.00	26.51 1.47 0.00	25.87 1.36 0.00	29.80 1.52 0.00	31.09 1.53 0.00	41.86 1.83 0.00	43.87 1.92 0.00	40.21 2.00 0.00	38.95 1.97 0.00	29.55 1.66 0.00	34.24 1.76 -6.34	29.23 1.58 -6.03	30.63 1.69 -5.56	32.00 1.85 -4.83	45.52 1.88 -19.07	40.90 1.67 -18.79	53.10 1.98 -27.58	53.30 2.52 -20.98	61.74 3.62 -12.39	76.31 4.66 -10.34	81.07 4.80 -11.90	60.32 2.92 -18.35	29.46 2.15 0.00	27.87 2.00 0.00
KEDC_GLWD_GT5 24220	26.09 1.57 0.00	26.51 1.47 0.00	25.87 1.36 0.00	29.80 1.52 0.00	31.09 1.53 0.00	41.86 1.83 0.00	43.87 1.92 0.00	40.21 2.00 0.00	38.95 1.97 0.00	29.55 1.66 0.00	34.24 1.76 -6.34	29.23 1.58 -6.03	30.63 1.69 -5.56	32.00 1.85 -4.83	45.52 1.88 -19.07	40.90 1.67 -18.79	53.10 1.98 -27.58	53.30 2.52 -20.98	61.74 3.62 -12.39	76.31 4.66 -10.34	81.07 4.80 -11.90	60.32 2.92 -18.35	29.46 2.15 0.00	27.87 2.00 0.00

KENSICO____ 23655	25.85 1.32 0.00	26.30 1.26 0.00	25.68 1.17 0.00	29.61 1.33 0.00	30.90 1.34 0.00	41.71 1.68 0.00	43.70 1.75 0.00	40.04 1.82 0.00	38.84 1.86 0.00	29.42 1.53 0.00	27.64 1.49 0.00	22.89 1.27 0.00	24.74 1.36 0.00	26.82 1.50 0.00	26.11 1.54 0.00	21.85 1.40 0.00	25.28 1.74 0.00	32.01 2.22 0.00	49.01 3.28 0.00	65.58 4.27 0.00	68.73 4.36 0.00	41.63 2.59 0.00	29.26 1.95 0.00	27.65 1.77 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.86 1.33 0.00	26.32 1.28 0.00	25.72 1.21 0.00	29.65 1.38 0.00	30.97 1.40 0.00	41.85 1.82 0.00	43.86 1.91 0.00	40.16 1.94 0.00	38.89 1.91 0.00	29.29 1.41 0.00	27.47 1.32 0.00	22.74 1.11 0.00	24.57 1.19 0.00	26.63 1.31 0.00	25.92 1.35 0.00	21.66 1.21 0.00	25.07 1.53 0.00	31.85 2.06 0.00	49.06 3.33 0.00	65.76 4.45 0.00	68.98 4.62 0.00	41.79 2.75 0.00	29.30 1.98 0.00	27.65 1.78 0.00
KIAC_JFK_GT1 23816	25.74 1.21 0.00	26.17 1.13 0.00	25.58 1.08 0.00	29.45 1.17 0.00	30.73 1.17 0.00	41.38 1.35 0.00	43.13 1.18 0.00	39.73 1.51 0.00	38.54 1.56 0.00	29.20 1.32 0.00	27.53 1.38 0.00	22.90 1.28 0.00	24.75 1.37 0.00	26.82 1.51 0.00	26.13 1.56 0.00	21.88 1.44 0.00	25.43 1.69 -0.20	31.85 1.97 -0.08	48.65 2.91 0.00	65.02 3.71 0.00	69.00 3.61 -1.01	41.62 2.14 -0.43	29.27 1.95 0.00	27.68 1.81 0.00
KIAC_JFK_GT2 23817	25.74 1.21 0.00	26.17 1.13 0.00	25.58 1.08 0.00	29.45 1.17 0.00	30.73 1.17 0.00	41.38 1.35 0.00	43.13 1.18 0.00	39.73 1.51 0.00	38.54 1.56 0.00	29.20 1.32 0.00	27.53 1.38 0.00	22.90 1.28 0.00	24.75 1.37 0.00	26.82 1.51 0.00	26.13 1.56 0.00	21.88 1.44 0.00	25.43 1.69 -0.20	31.85 1.97 -0.08	48.65 2.91 0.00	65.02 3.71 0.00	69.00 3.61 -1.01	41.62 2.14 -0.43	29.27 1.95 0.00	27.68 1.81 0.00
KIAC_JFK____ 323774	25.73 1.20 0.00	26.17 1.13 0.00	25.58 1.08 0.00	29.45 1.17 0.00	30.73 1.17 0.00	41.38 1.35 0.00	43.13 1.18 0.00	39.72 1.50 0.00	38.54 1.56 0.00	29.21 1.32 0.00	27.53 1.38 0.00	22.90 1.28 0.00	24.75 1.37 0.00	26.82 1.51 0.00	26.13 1.56 0.00	21.88 1.44 0.00	25.43 1.69 -0.20	31.89 2.01 -0.08	48.65 2.91 0.00	65.02 3.71 0.00	69.11 3.73 -1.01	41.69 2.21 -0.43	29.27 1.95 0.00	27.68 1.81 0.00
KINTIGH____ 23543	23.13 -1.40 0.00	23.81 -1.23 0.00	23.34 -1.17 0.00	26.90 -1.38 0.00	28.16 -1.40 0.00	37.97 -2.06 0.00	39.21 -2.74 0.00	35.18 -3.04 0.00	34.70 -2.28 0.00	26.64 -1.25 0.00	25.04 -1.11 0.00	20.79 -0.83 0.00	22.40 -0.97 0.00	24.18 -1.14 0.00	23.31 -1.27 0.00	19.35 -1.10 0.00	22.15 -1.39 0.00	27.69 -2.10 0.00	41.92 -3.81 0.00	56.35 -4.96 0.00	59.14 -5.24 0.00	35.85 -3.20 0.00	25.06 -2.26 0.00	24.35 -1.52 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.85 0.33 0.00	25.41 0.37 0.00	24.93 0.42 0.00	28.81 0.54 0.00	30.16 0.60 0.00	41.03 1.00 0.00	42.70 0.75 0.00	38.96 0.74 0.00	37.56 0.57 0.00	28.38 0.49 0.00	26.49 0.34 0.00	21.87 0.24 0.00	23.53 0.15 0.00	25.46 0.13 0.00	24.68 0.11 0.00	20.53 0.08 0.00	23.64 0.10 0.00	30.05 0.26 0.00	46.07 0.34 0.00	62.02 0.71 0.00	65.70 1.33 0.00	39.81 0.76 0.00	27.64 0.32 0.00	25.88 0.01 0.00
LACHUTE__HYDRO 323717	26.54 2.01 0.00	27.08 2.04 0.00	26.89 2.39 0.00	31.10 2.82 0.00	32.49 2.93 0.00	44.92 4.88 0.00	47.20 5.24 0.00	42.45 4.23 0.00	40.08 3.10 0.00	29.71 1.83 0.00	27.39 1.25 0.00	22.50 0.87 0.00	24.40 1.02 0.00	26.56 1.24 0.00	25.86 1.29 0.00	21.64 1.20 0.00	25.17 1.63 0.00	32.10 2.31 0.00	49.36 3.63 0.00	65.54 4.23 0.00	69.86 5.49 0.00	42.35 3.30 0.00	29.44 2.13 0.00	27.73 1.86 0.00
LAWRNCV_115KV_TB1 80681	24.32 -0.21 0.00	24.86 -0.18 0.00	24.31 -0.19 0.00	28.07 -0.21 0.00	29.39 -0.18 0.00	39.95 -0.09 0.00	41.39 -0.57 0.00	37.58 -0.64 0.00	36.18 -0.80 0.00	27.24 -0.64 0.00	25.53 -0.62 0.00	21.12 -0.50 0.00	22.80 -0.57 0.00	24.73 -0.59 0.00	23.97 -0.60 0.00	19.83 -0.62 0.00	22.78 -0.76 0.00	28.91 -0.88 0.00	44.41 -1.32 0.00	59.66 -1.65 0.00	63.04 -1.33 0.00	38.47 -0.57 0.00	26.62 -0.69 0.00	25.07 -0.80 0.00
LEDERLE____ 23769	25.85 1.32 0.00	26.33 1.29 0.00	25.71 1.20 0.00	29.64 1.37 0.00	30.95 1.38 0.00	41.78 1.74 0.00	43.79 1.83 0.00	40.11 1.89 0.00	38.91 1.93 0.00	29.47 1.58 0.00	27.67 1.52 0.00	22.89 1.27 0.00	24.75 1.37 0.00	26.83 1.52 0.00	26.13 1.56 0.00	21.87 1.42 0.00	25.33 1.79 0.00	32.08 2.28 0.00	49.16 3.43 0.00	65.77 4.46 0.00	68.91 4.55 0.00	41.75 2.70 0.00	29.29 1.97 0.00	27.68 1.81 0.00
LIGHTHSE_115KV_TB6 355974	23.88 -0.65 0.00	24.46 -0.58 0.00	23.98 -0.53 0.00	27.72 -0.56 0.00	29.09 -0.48 0.00	39.53 -0.50 0.00	41.41 -0.55 0.00	37.68 -0.54 0.00	36.20 -0.78 0.00	27.16 -0.72 0.00	25.44 -0.71 0.00	20.97 -0.65 0.00	22.66 -0.72 0.00	24.57 -0.75 0.00	23.83 -0.74 0.00	19.73 -0.72 0.00	22.64 -0.90 0.00	28.68 -1.12 0.00	44.38 -1.36 0.00	60.06 -1.25 0.00	63.24 -1.13 0.00	38.12 -0.93 0.00	26.39 -0.93 0.00	24.80 -1.08 0.00
LINDEN COGEN____ 23786	25.91 1.38 0.00	26.35 1.31 0.00	25.70 1.19 0.00	29.61 1.34 0.00	30.94 1.37 0.00	41.72 1.69 0.00	43.64 1.69 0.00	40.06 1.84 0.00	38.91 1.93 0.00	29.51 1.62 0.00	27.74 1.59 0.00	22.99 1.37 0.00	24.84 1.46 0.00	26.92 1.60 0.00	26.22 1.65 0.00	21.95 1.50 0.00	25.38 1.84 0.00	32.08 2.29 0.00	49.09 3.36 0.00	65.67 4.36 0.00	68.80 4.43 0.00	41.65 2.60 0.00	29.32 2.01 0.00	27.71 1.83 0.00
LINDHRST_69_KV_BK1 356055	26.37 1.85 0.00	26.71 1.67 0.00	26.06 1.56 0.00	29.98 1.70 0.00	31.27 1.71 0.00	41.92 1.89 0.00	43.95 2.00 0.00	40.29 2.07 0.00	38.88 1.90 0.00	29.50 1.61 0.00	31.66 1.79 -3.72	26.16 1.74 -2.80	27.83 1.87 -2.58	29.51 2.00 -2.20	34.64 2.05 -8.02	30.08 1.82 -7.82	40.05 2.25 -14.26	41.12 2.66 -8.67	54.83 3.94 -5.16	70.77 5.15 -4.30	73.84 5.40 -4.07	49.67 3.36 -7.26	29.63 2.32 0.00	28.07 2.20 0.00
LIPA_MISC_IPP 23656	26.24 1.72 0.00	26.49 1.46 0.00	25.87 1.36 0.00	29.73 1.45 0.00	31.03 1.46 0.00	41.25 1.22 0.00	43.12 1.16 0.00	39.48 1.26 0.00	37.99 1.01 0.00	28.97 1.08 0.00	30.28 1.30 -2.84	24.31 1.55 -1.13	26.21 1.79 -1.04	27.92 1.79 -0.81	30.13 1.92 -3.64	25.73 1.70 -3.59	35.64 2.13 -9.97	35.91 2.20 -3.92	51.16 3.06 -2.37	67.22 3.94 -1.97	69.61 4.12 -1.12	44.63 2.60 -2.99	29.22 1.90 0.00	27.75 1.88 0.00
LISF__SOLAR 323691	26.28 1.75 0.00	26.54 1.49 0.00	25.89 1.39 0.00	29.75 1.48 0.00	31.06 1.49 0.00	41.29 1.26 0.00	43.16 1.21 0.00	39.52 1.30 0.00	38.01 1.03 0.00	28.97 1.08 0.00	30.28 1.28 -2.85	24.33 1.56 -1.15	26.23 1.79 -1.06	27.94 1.79 -0.83	30.19 1.92 -3.69	25.79 1.70 -3.64	35.71 2.15 -10.02	36.00 2.23 -3.98	51.25 3.12 -2.40	67.35 4.04 -2.00	69.75 4.22 -1.16	44.74 2.65 -3.04	29.25 1.94 0.00	27.79 1.92 0.00

LITTLE FALLS___HYD 24013	24.11 -0.42 0.00	24.59 -0.46 0.00	24.04 -0.46 0.00	27.85 -0.43 0.00	29.17 -0.40 0.00	39.63 -0.40 0.00	41.83 -0.13 0.00	37.66 -0.56 0.00	35.86 -1.12 0.00	26.71 -1.17 0.00	24.86 -1.29 0.00	20.47 -1.15 0.00	22.19 -1.19 0.00	24.00 -1.32 0.00	23.34 -1.23 0.00	19.48 -0.96 0.00	22.69 -0.85 0.00	29.24 -0.55 0.00	45.75 0.01 0.00	61.78 0.47 0.00	65.14 0.77 0.00	39.45 0.41 0.00	27.61 0.30 0.00	26.06 0.19 0.00
LITTLRIV_115KV_TB1 356100	24.63 0.11 0.00	25.17 0.13 0.00	24.59 0.09 0.00	28.39 0.11 0.00	29.72 0.16 0.00	40.45 0.42 0.00	41.93 -0.03 0.00	37.89 -0.33 0.00	36.30 -0.68 0.00	27.31 -0.58 0.00	25.60 -0.55 0.00	21.16 -0.46 0.00	22.86 -0.52 0.00	24.79 -0.53 0.00	24.01 -0.56 0.00	19.85 -0.59 0.00	22.82 -0.72 0.00	28.98 -0.81 0.00	44.60 -1.14 0.00	60.22 -1.09 0.00	63.91 -0.46 0.00	38.98 -0.07 0.00	26.95 -0.36 0.00	25.39 -0.49 0.00
LI_NEWBRDGE___DRP 323616	26.03 1.50 0.00	26.41 1.37 0.00	25.77 1.26 0.00	29.66 1.38 0.00	30.94 1.37 0.00	41.53 1.50 0.00	43.52 1.57 0.00	39.89 1.67 0.00	38.56 1.57 0.00	29.28 1.39 0.00	30.09 1.60 -2.34	23.39 1.54 -0.22	25.21 1.63 -0.20	27.15 1.77 -0.06	27.20 1.78 -0.85	22.88 1.59 -0.85	32.71 1.95 -7.22	32.95 2.32 -0.83	49.72 3.43 -0.56	66.18 4.40 -0.46	68.08 4.61 0.90	42.13 2.87 -0.21	29.30 1.99 0.00	27.75 1.88 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.73 -1.80 0.00	23.48 -1.56 0.00	23.02 -1.48 0.00	26.50 -1.78 0.00	27.75 -1.82 0.00	37.44 -2.59 0.00	38.55 -3.40 0.00	34.61 -3.61 0.00	34.22 -2.76 0.00	26.33 -1.56 0.00	24.70 -1.45 0.00	20.52 -1.10 0.00	22.05 -1.32 0.00	23.79 -1.53 0.00	22.91 -1.66 0.00	19.02 -1.43 0.00	21.76 -1.78 0.00	27.18 -2.61 0.00	41.06 -4.68 0.00	55.27 -6.04 0.00	58.05 -6.31 0.00	35.23 -3.81 0.00	24.61 -2.70 0.00	23.99 -1.88 0.00
LOCKPORT___CC1 323769	22.74 -1.78 0.00	23.49 -1.55 0.00	23.04 -1.47 0.00	26.51 -1.76 0.00	27.77 -1.80 0.00	37.45 -2.59 0.00	38.56 -3.39 0.00	34.61 -3.61 0.00	34.21 -2.77 0.00	26.33 -1.56 0.00	24.70 -1.45 0.00	20.53 -1.10 0.00	22.07 -1.31 0.00	23.81 -1.51 0.00	22.93 -1.64 0.00	19.04 -1.41 0.00	21.78 -1.76 0.00	27.21 -2.59 0.00	41.08 -4.66 0.00	55.27 -6.03 0.00	58.07 -6.30 0.00	35.22 -3.82 0.00	24.61 -2.71 0.00	23.98 -1.89 0.00
LOCKPORT___CC2 323770	22.74 -1.78 0.00	23.49 -1.55 0.00	23.04 -1.47 0.00	26.51 -1.76 0.00	27.77 -1.80 0.00	37.45 -2.59 0.00	38.56 -3.39 0.00	34.61 -3.61 0.00	34.21 -2.77 0.00	26.33 -1.56 0.00	24.70 -1.45 0.00	20.53 -1.10 0.00	22.07 -1.31 0.00	23.81 -1.51 0.00	22.93 -1.64 0.00	19.04 -1.41 0.00	21.78 -1.76 0.00	27.21 -2.59 0.00	41.08 -4.66 0.00	55.27 -6.03 0.00	58.07 -6.30 0.00	35.22 -3.82 0.00	24.61 -2.71 0.00	23.98 -1.89 0.00
LOCKPORT___CC3 323771	22.74 -1.78 0.00	23.49 -1.55 0.00	23.04 -1.47 0.00	26.51 -1.76 0.00	27.77 -1.80 0.00	37.45 -2.59 0.00	38.56 -3.39 0.00	34.61 -3.61 0.00	34.21 -2.77 0.00	26.33 -1.56 0.00	24.70 -1.45 0.00	20.53 -1.10 0.00	22.07 -1.31 0.00	23.81 -1.51 0.00	22.93 -1.64 0.00	19.04 -1.41 0.00	21.78 -1.76 0.00	27.21 -2.59 0.00	41.08 -4.66 0.00	55.27 -6.03 0.00	58.07 -6.30 0.00	35.22 -3.82 0.00	24.61 -2.71 0.00	23.98 -1.89 0.00
LONG_LAKE_PHOENIX 24014	23.93 -0.60 0.00	24.45 -0.59 0.00	23.94 -0.56 0.00	27.62 -0.66 0.00	28.91 -0.65 0.00	39.17 -0.87 0.00	41.07 -0.88 0.00	37.48 -0.74 0.00	36.16 -0.82 0.00	27.20 -0.68 0.00	25.53 -0.62 0.00	21.09 -0.53 0.00	22.80 -0.58 0.00	24.70 -0.61 0.00	23.95 -0.62 0.00	19.88 -0.56 0.00	22.81 -0.73 0.00	28.81 -0.98 0.00	44.35 -1.38 0.00	59.61 -1.70 0.00	62.61 -1.76 0.00	37.94 -1.11 0.00	26.53 -0.78 0.00	25.13 -0.74 0.00
LOVETT___3 23632	25.69 1.17 0.00	26.17 1.13 0.00	25.56 1.06 0.00	29.48 1.20 0.00	30.77 1.21 0.00	41.53 1.50 0.00	43.55 1.59 0.00	39.89 1.67 0.00	38.66 1.68 0.00	29.26 1.38 0.00	27.49 1.34 0.00	22.75 1.12 0.00	24.58 1.21 0.00	26.66 1.34 0.00	25.95 1.38 0.00	21.71 1.26 0.00	25.13 1.59 0.00	31.82 2.02 0.00	48.76 3.03 0.00	65.24 3.93 0.00	68.37 4.00 0.00	41.43 2.39 0.00	29.10 1.79 0.00	27.51 1.64 0.00
LOVETT___4 23642	25.69 1.17 0.00	26.17 1.13 0.00	25.56 1.06 0.00	29.48 1.20 0.00	30.77 1.21 0.00	41.53 1.50 0.00	43.55 1.59 0.00	39.89 1.67 0.00	38.66 1.68 0.00	29.26 1.38 0.00	27.49 1.34 0.00	22.75 1.12 0.00	24.58 1.21 0.00	26.66 1.34 0.00	25.95 1.38 0.00	21.71 1.26 0.00	25.13 1.59 0.00	31.82 2.02 0.00	48.76 3.03 0.00	65.24 3.93 0.00	68.37 4.00 0.00	41.43 2.39 0.00	29.10 1.79 0.00	27.51 1.64 0.00
LOVETT___5 23593	25.69 1.17 0.00	26.17 1.13 0.00	25.56 1.06 0.00	29.48 1.20 0.00	30.77 1.21 0.00	41.53 1.50 0.00	43.55 1.59 0.00	39.89 1.67 0.00	38.66 1.68 0.00	29.26 1.38 0.00	27.49 1.34 0.00	22.75 1.12 0.00	24.58 1.21 0.00	26.66 1.34 0.00	25.95 1.38 0.00	21.71 1.26 0.00	25.13 1.59 0.00	31.82 2.02 0.00	48.76 3.03 0.00	65.24 3.93 0.00	68.37 4.00 0.00	41.43 2.39 0.00	29.10 1.79 0.00	27.51 1.64 0.00
LOWER RAQUET___HYD 24057	24.21 -0.32 0.00	24.74 -0.30 0.00	24.20 -0.30 0.00	27.95 -0.33 0.00	29.27 -0.30 0.00	39.81 -0.23 0.00	41.19 -0.77 0.00	37.38 -0.84 0.00	35.94 -1.04 0.00	27.06 -0.83 0.00	25.35 -0.80 0.00	20.96 -0.67 0.00	22.63 -0.75 0.00	24.55 -0.77 0.00	23.81 -0.76 0.00	19.67 -0.77 0.00	22.60 -0.93 0.00	28.70 -1.10 0.00	44.14 -1.60 0.00	59.35 -1.97 0.00	62.77 -1.60 0.00	38.29 -0.76 0.00	26.46 -0.85 0.00	24.89 -0.98 0.00
LOWER___HUDSON 24059	25.23 0.70 0.00	25.70 0.66 0.00	25.12 0.62 0.00	28.98 0.70 0.00	30.27 0.71 0.00	41.20 1.17 0.00	43.58 1.62 0.00	39.76 1.54 0.00	38.35 1.37 0.00	28.81 0.92 0.00	26.81 0.66 0.00	22.03 0.41 0.00	23.84 0.47 0.00	25.85 0.53 0.00	25.08 0.51 0.00	21.02 0.57 0.00	24.40 0.86 0.00	31.13 1.33 0.00	47.85 2.11 0.00	64.03 2.72 0.00	67.28 2.91 0.00	40.84 1.80 0.00	28.66 1.34 0.00	27.07 1.20 0.00
LOWVILLE_115KV_TB2 356335	24.05 -0.48 0.00	24.82 -0.22 0.00	24.32 -0.18 0.00	28.20 -0.08 0.00	29.71 0.15 0.00	40.57 0.54 0.00	42.55 0.60 0.00	38.47 0.26 0.00	36.80 -0.18 0.00	27.57 -0.32 0.00	25.74 -0.41 0.00	21.16 -0.47 0.00	22.85 -0.52 0.00	24.75 -0.57 0.00	24.01 -0.56 0.00	19.86 -0.59 0.00	22.87 -0.67 0.00	29.13 -0.67 0.00	45.35 -0.38 0.00	61.80 0.49 0.00	65.24 0.87 0.00	39.19 0.14 0.00	26.57 -0.74 0.00	24.68 -1.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.62 1.09 0.00	26.11 1.07 0.00	25.55 1.05 0.00	29.50 1.23 0.00	30.84 1.27 0.00	41.99 1.96 0.00	44.28 2.33 0.00	40.27 2.05 0.00	38.69 1.71 0.00	28.99 1.10 0.00	27.02 0.87 0.00	22.25 0.62 0.00	24.09 0.71 0.00	26.10 0.78 0.00	25.32 0.74 0.00	21.14 0.69 0.00	24.49 0.95 0.00	31.20 1.41 0.00	48.09 2.35 0.00	64.39 3.08 0.00	67.72 3.35 0.00	41.03 1.99 0.00	28.74 1.43 0.00	27.16 1.29 0.00

LUTHERNY_35_KV_BK2 355980	25.62 1.09 0.00	26.10 1.05 0.00	25.55 1.05 0.00	29.51 1.24 0.00	30.84 1.28 0.00	42.00 1.97 0.00	44.30 2.34 0.00	40.27 2.05 0.00	38.69 1.71 0.00	28.98 1.10 0.00	27.02 0.87 0.00	22.26 0.63 0.00	24.10 0.72 0.00	26.10 0.78 0.00	25.31 0.74 0.00	21.13 0.69 0.00	24.49 0.96 0.00	31.21 1.41 0.00	48.13 2.39 0.00	64.44 3.13 0.00	67.80 3.43 0.00	41.03 1.99 0.00	28.74 1.43 0.00	27.16 1.28 0.00
LWR___OSWEGATCHIE_HYD 23850	23.81 -0.72 0.00	24.45 -0.60 0.00	23.94 -0.57 0.00	27.70 -0.58 0.00	29.10 -0.47 0.00	39.67 -0.36 0.00	41.34 -0.62 0.00	37.43 -0.79 0.00	35.86 -1.12 0.00	26.92 -0.97 0.00	25.17 -0.98 0.00	20.74 -0.88 0.00	22.39 -0.99 0.00	24.28 -1.04 0.00	23.55 -1.02 0.00	19.45 -0.99 0.00	22.37 -1.17 0.00	28.45 -1.34 0.00	44.07 -1.66 0.00	59.75 -1.56 0.00	63.19 -1.18 0.00	38.23 -0.81 0.00	26.17 -1.15 0.00	24.44 -1.43 0.00
LYONS_FALL_HYD 23570	24.38 -0.15 0.00	25.05 0.01 0.00	24.53 0.02 0.00	28.40 0.12 0.00	29.85 0.29 0.00	40.67 0.63 0.00	42.68 0.73 0.00	38.66 0.44 0.00	37.08 0.11 0.00	27.82 -0.07 0.00	25.98 -0.17 0.00	21.40 -0.23 0.00	23.12 -0.26 0.00	25.04 -0.29 0.00	24.29 -0.28 0.00	20.13 -0.31 0.00	23.21 -0.34 0.00	29.55 -0.25 0.00	45.85 0.12 0.00	62.16 0.86 0.00	65.50 1.13 0.00	39.45 0.40 0.00	27.05 -0.27 0.00	25.30 -0.58 0.00
MADISON___COUNTY_LFGE 323628	24.89 0.36 0.00	25.44 0.40 0.00	24.89 0.39 0.00	28.76 0.48 0.00	30.14 0.57 0.00	40.92 0.89 0.00	42.98 1.03 0.00	39.02 0.80 0.00	37.48 0.49 0.00	28.14 0.26 0.00	26.32 0.17 0.00	21.72 0.10 0.00	23.49 0.12 0.00	25.44 0.12 0.00	24.69 0.12 0.00	20.51 0.06 0.00	23.65 0.11 0.00	30.05 0.25 0.00	46.47 0.74 0.00	62.71 1.40 0.00	65.98 1.61 0.00	39.87 0.83 0.00	27.73 0.42 0.00	26.17 0.30 0.00
MALONE___115KV_TB1 356076	24.68 0.16 0.00	25.24 0.20 0.00	24.72 0.21 0.00	28.56 0.28 0.00	29.91 0.34 0.00	40.67 0.63 0.00	42.24 0.29 0.00	38.52 0.30 0.00	37.09 0.11 0.00	27.89 0.01 0.00	26.10 -0.05 0.00	21.57 -0.05 0.00	23.23 -0.14 0.00	25.19 -0.13 0.00	24.40 -0.17 0.00	20.25 -0.19 0.00	23.30 -0.24 0.00	29.62 -0.18 0.00	45.44 -0.29 0.00	61.32 0.01 0.00	65.01 0.64 0.00	39.46 0.41 0.00	27.34 0.03 0.00	25.60 -0.27 0.00
MAPLEWOD_115KV_TB3 80458	25.18 0.66 0.00	25.66 0.62 0.00	25.07 0.57 0.00	28.92 0.64 0.00	30.20 0.64 0.00	41.01 0.98 0.00	43.28 1.32 0.00	39.44 1.22 0.00	38.20 1.22 0.00	28.81 0.93 0.00	26.82 0.67 0.00	22.07 0.45 0.00	23.87 0.49 0.00	25.88 0.56 0.00	25.12 0.54 0.00	21.06 0.62 0.00	24.46 0.93 0.00	31.23 1.44 0.00	47.90 2.16 0.00	64.11 2.80 0.00	67.29 2.92 0.00	40.85 1.80 0.00	28.68 1.36 0.00	27.11 1.24 0.00
MAPLE_RIDGE_WT_1 323574	24.28 -0.25 0.00	24.85 -0.19 0.00	24.31 -0.19 0.00	28.11 -0.17 0.00	29.46 -0.10 0.00	39.97 -0.06 0.00	41.80 -0.15 0.00	38.08 -0.14 0.00	36.83 -0.15 0.00	27.77 -0.12 0.00	26.03 -0.12 0.00	21.54 -0.09 0.00	23.28 -0.10 0.00	25.19 -0.13 0.00	24.43 -0.14 0.00	20.32 -0.12 0.00	23.37 -0.16 0.00	29.60 -0.20 0.00	45.37 -0.36 0.00	60.94 -0.37 0.00	64.06 -0.31 0.00	38.65 -0.40 0.00	26.71 -0.61 0.00	25.15 -0.72 0.00
MAPLE_RIDGE_WT_2 323611	24.28 -0.25 0.00	24.85 -0.19 0.00	24.31 -0.19 0.00	28.11 -0.17 0.00	29.46 -0.10 0.00	39.97 -0.06 0.00	41.80 -0.15 0.00	38.08 -0.14 0.00	36.83 -0.15 0.00	27.77 -0.12 0.00	26.03 -0.12 0.00	21.54 -0.09 0.00	23.28 -0.10 0.00	25.19 -0.13 0.00	24.43 -0.14 0.00	20.32 -0.12 0.00	23.37 -0.16 0.00	29.60 -0.20 0.00	45.37 -0.36 0.00	60.94 -0.37 0.00	64.06 -0.31 0.00	38.65 -0.40 0.00	26.71 -0.61 0.00	25.15 -0.72 0.00
MARBLE_RIVER_WT_PWR 323696	24.62 0.09 0.00	25.20 0.15 0.00	24.71 0.20 0.00	28.56 0.28 0.00	29.88 0.32 0.00	40.60 0.57 0.00	42.24 0.29 0.00	38.52 0.30 0.00	37.20 0.22 0.00	28.02 0.13 0.00	26.26 0.10 0.00	21.72 0.10 0.00	23.37 0.00 0.00	25.29 -0.03 0.00	24.50 -0.07 0.00	20.38 -0.07 0.00	23.45 -0.08 0.00	29.79 -0.01 0.00	45.62 -0.11 0.00	61.36 0.05 0.00	64.93 0.56 0.00	39.39 0.34 0.00	27.37 0.05 0.00	25.64 -0.23 0.00
MARSHVLE_115KV_TB1 80742	25.96 1.44 0.00	26.58 1.53 0.00	26.01 1.51 0.00	30.13 1.85 0.00	31.60 2.04 0.00	42.87 2.84 0.00	44.85 2.90 0.00	40.44 2.22 0.00	38.70 1.72 0.00	28.91 1.02 0.00	27.04 0.90 0.00	22.41 0.79 0.00	24.26 0.88 0.00	26.20 0.89 0.00	25.37 0.80 0.00	21.04 0.60 0.00	24.19 0.65 0.00	30.78 0.99 0.00	47.88 2.15 0.00	65.36 4.05 0.00	68.81 4.44 0.00	41.69 2.64 0.00	28.89 1.58 0.00	27.32 1.45 0.00
MARSH_HILL_WT_PWR 323713	23.42 -1.10 0.00	24.35 -0.69 0.00	24.00 -0.51 0.00	27.88 -0.39 0.00	29.48 -0.09 0.00	39.92 -0.11 0.00	41.58 -0.37 0.00	37.30 -0.92 0.00	36.05 -0.93 0.00	27.30 -0.59 0.00	25.49 -0.66 0.00	21.03 -0.59 0.00	22.68 -0.70 0.00	24.48 -0.84 0.00	23.69 -0.88 0.00	19.62 -0.82 0.00	22.44 -1.10 0.00	28.16 -1.64 0.00	43.55 -2.18 0.00	58.96 -2.35 0.00	61.01 -3.35 0.00	36.12 -2.93 0.00	24.74 -2.58 0.00	23.70 -2.17 0.00
MCINTYRE_115KV_TB2 80467	24.89 0.36 0.00	25.42 0.37 0.00	24.84 0.33 0.00	28.64 0.37 0.00	29.99 0.42 0.00	40.80 0.77 0.00	42.37 0.42 0.00	38.20 -0.02 0.00	36.60 -0.38 0.00	27.55 -0.33 0.00	25.85 -0.31 0.00	21.38 -0.24 0.00	23.10 -0.28 0.00	25.02 -0.30 0.00	24.23 -0.35 0.00	20.07 -0.38 0.00	23.06 -0.48 0.00	29.26 -0.54 0.00	44.94 -0.79 0.00	60.73 -0.58 0.00	64.56 0.19 0.00	39.41 0.36 0.00	27.28 -0.03 0.00	25.72 -0.15 0.00
MECO_____69_KV_BK1 80468	26.18 1.65 0.00	26.74 1.69 0.00	26.16 1.66 0.00	30.27 1.99 0.00	31.73 2.16 0.00	43.12 3.09 0.00	45.25 3.30 0.00	40.63 2.41 0.00	38.49 1.52 0.00	28.46 0.57 0.00	26.50 0.36 0.00	21.90 0.28 0.00	23.73 0.36 0.00	25.65 0.33 0.00	24.86 0.29 0.00	20.63 0.19 0.00	23.81 0.27 0.00	30.57 0.77 0.00	48.11 2.37 0.00	66.04 4.73 0.00	69.71 5.34 0.00	42.19 3.15 0.00	29.30 1.98 0.00	27.67 1.80 0.00
MENANDS___115KV_TB5 355628	25.08 0.55 0.00	25.55 0.51 0.00	24.97 0.47 0.00	28.78 0.51 0.00	30.06 0.50 0.00	40.79 0.76 0.00	43.05 1.09 0.00	39.24 1.02 0.00	38.04 1.06 0.00	28.73 0.84 0.00	26.74 0.59 0.00	22.01 0.38 0.00	23.79 0.42 0.00	25.80 0.48 0.00	25.04 0.47 0.00	21.01 0.56 0.00	24.41 0.87 0.00	31.12 1.33 0.00	47.69 1.96 0.00	63.76 2.45 0.00	66.93 2.56 0.00	40.65 1.60 0.00	28.55 1.24 0.00	27.01 1.14 0.00
MG INDUSTRY___DRP 24185	25.14 0.61 0.00	25.63 0.59 0.00	25.08 0.57 0.00	28.92 0.64 0.00	30.22 0.65 0.00	40.94 0.91 0.00	43.06 1.10 0.00	39.10 0.88 0.00	37.69 0.71 0.00	28.38 0.49 0.00	26.55 0.40 0.00	21.93 0.30 0.00	23.70 0.32 0.00	25.69 0.37 0.00	24.95 0.38 0.00	20.84 0.39 0.00	24.13 0.59 0.00	30.73 0.94 0.00	47.34 1.61 0.00	63.43 2.12 0.00	66.57 2.20 0.00	40.41 1.37 0.00	28.37 1.05 0.00	26.87 1.00 0.00

MID___OSWEGATCHIE_HYD 23849	23.81 -0.72 0.00	24.45 -0.60 0.00	23.94 -0.57 0.00	27.70 -0.58 0.00	29.10 -0.47 0.00	39.67 -0.36 0.00	41.34 -0.62 0.00	37.43 -0.79 0.00	35.86 -1.12 0.00	26.92 -0.97 0.00	25.17 -0.98 0.00	20.74 -0.88 0.00	22.39 -0.99 0.00	24.28 -1.04 0.00	23.55 -1.02 0.00	19.45 -0.99 0.00	22.37 -1.17 0.00	28.45 -1.34 0.00	44.07 -1.66 0.00	59.75 -1.56 0.00	63.19 -1.18 0.00	38.23 -0.81 0.00	26.17 -1.15 0.00	24.44 -1.43 0.00
MID___RAQUETTE_HYD 23851	24.21 -0.32 0.00	24.74 -0.30 0.00	24.20 -0.30 0.00	27.95 -0.33 0.00	29.27 -0.30 0.00	39.80 -0.23 0.00	41.19 -0.77 0.00	37.38 -0.84 0.00	35.94 -1.04 0.00	27.06 -0.83 0.00	25.35 -0.80 0.00	20.96 -0.67 0.00	22.63 -0.75 0.00	24.55 -0.77 0.00	23.81 -0.76 0.00	19.67 -0.77 0.00	22.60 -0.93 0.00	28.70 -1.10 0.00	44.14 -1.60 0.00	59.35 -1.96 0.00	62.77 -1.60 0.00	38.29 -0.76 0.00	26.46 -0.86 0.00	24.89 -0.98 0.00
MILLIKEN___1 23584	24.70 0.17 0.00	25.26 0.22 0.00	24.73 0.23 0.00	28.60 0.32 0.00	29.96 0.39 0.00	40.58 0.55 0.00	42.57 0.62 0.00	38.54 0.32 0.00	37.06 0.08 0.00	27.84 -0.04 0.00	26.04 -0.11 0.00	21.49 -0.13 0.00	23.19 -0.18 0.00	25.16 -0.16 0.00	24.41 -0.16 0.00	20.27 -0.17 0.00	23.31 -0.23 0.00	29.56 -0.24 0.00	45.76 0.03 0.00	61.75 0.44 0.00	64.88 0.51 0.00	39.22 0.17 0.00	27.33 0.01 0.00	25.89 0.02 0.00
MILLIKEN___2 23585	24.70 0.17 0.00	25.26 0.22 0.00	24.73 0.23 0.00	28.60 0.32 0.00	29.96 0.39 0.00	40.58 0.55 0.00	42.57 0.62 0.00	38.54 0.32 0.00	37.06 0.08 0.00	27.84 -0.04 0.00	26.04 -0.11 0.00	21.49 -0.13 0.00	23.19 -0.18 0.00	25.16 -0.16 0.00	24.41 -0.16 0.00	20.27 -0.17 0.00	23.31 -0.23 0.00	29.56 -0.24 0.00	45.76 0.03 0.00	61.75 0.44 0.00	64.88 0.51 0.00	39.22 0.17 0.00	27.33 0.01 0.00	25.89 0.02 0.00
MILLIKEN___DIESEL 23629	24.70 0.17 0.00	25.26 0.22 0.00	24.73 0.23 0.00	28.60 0.32 0.00	29.96 0.39 0.00	40.58 0.55 0.00	42.57 0.62 0.00	38.54 0.32 0.00	37.06 0.08 0.00	27.84 -0.04 0.00	26.04 -0.11 0.00	21.49 -0.13 0.00	23.19 -0.18 0.00	25.16 -0.16 0.00	24.41 -0.16 0.00	20.27 -0.17 0.00	23.31 -0.23 0.00	29.56 -0.24 0.00	45.76 0.03 0.00	61.75 0.44 0.00	64.88 0.51 0.00	39.22 0.17 0.00	27.33 0.01 0.00	25.89 0.02 0.00
MILLSEAT___LFGE 323607	23.21 -1.31 0.00	23.94 -1.10 0.00	23.46 -1.04 0.00	27.03 -1.25 0.00	28.32 -1.25 0.00	38.28 -1.75 0.00	39.58 -2.37 0.00	35.52 -2.70 0.00	34.97 -2.02 0.00	26.76 -1.13 0.00	24.98 -1.17 0.00	20.73 -0.89 0.00	22.29 -1.09 0.00	24.05 -1.27 0.00	23.16 -1.41 0.00	19.21 -1.23 0.00	22.01 -1.53 0.00	27.57 -2.22 0.00	41.89 -3.84 0.00	56.76 -4.55 0.00	59.77 -4.60 0.00	36.22 -2.83 0.00	25.26 -2.06 0.00	24.52 -1.35 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.80 1.27 0.00	26.25 1.21 0.00	25.63 1.13 0.00	29.56 1.28 0.00	30.85 1.28 0.00	41.65 1.62 0.00	43.62 1.67 0.00	39.97 1.75 0.00	38.76 1.78 0.00	29.35 1.46 0.00	27.57 1.42 0.00	22.83 1.20 0.00	24.67 1.29 0.00	26.74 1.42 0.00	26.04 1.47 0.00	21.78 1.34 0.00	25.21 1.67 0.00	31.93 2.14 0.00	48.92 3.18 0.00	65.45 4.14 0.00	68.59 4.22 0.00	41.56 2.51 0.00	29.20 1.88 0.00	27.59 1.72 0.00
MILLWOOD_13_KV_LOAD 356217	25.83 1.30 0.00	26.29 1.25 0.00	25.66 1.16 0.00	29.59 1.32 0.00	30.90 1.33 0.00	41.70 1.67 0.00	43.69 1.74 0.00	40.02 1.81 0.00	38.81 1.83 0.00	29.38 1.50 0.00	27.59 1.44 0.00	22.85 1.22 0.00	24.69 1.31 0.00	26.76 1.44 0.00	26.06 1.49 0.00	21.80 1.36 0.00	25.24 1.70 0.00	31.97 2.18 0.00	48.98 3.24 0.00	65.55 4.24 0.00	68.70 4.33 0.00	41.62 2.57 0.00	29.23 1.92 0.00	27.62 1.75 0.00
MODEL_CITY_ENERGY 24167	22.50 -2.03 0.00	23.25 -1.79 0.00	22.80 -1.71 0.00	26.24 -2.03 0.00	27.47 -2.09 0.00	37.05 -2.98 0.00	38.11 -3.85 0.00	34.21 -4.01 0.00	33.85 -3.13 0.00	26.08 -1.80 0.00	24.49 -1.66 0.00	20.34 -1.28 0.00	21.87 -1.51 0.00	23.59 -1.73 0.00	22.72 -1.85 0.00	18.86 -1.59 0.00	21.58 -1.97 0.00	26.94 -2.86 0.00	40.61 -5.12 0.00	54.61 -6.70 0.00	57.36 -7.01 0.00	34.84 -4.21 0.00	24.36 -2.96 0.00	23.75 -2.12 0.00
MODERN_LFGE___ 323580	22.50 -2.03 0.00	23.25 -1.79 0.00	22.80 -1.71 0.00	26.24 -2.03 0.00	27.47 -2.09 0.00	37.05 -2.98 0.00	38.11 -3.85 0.00	34.21 -4.01 0.00	33.85 -3.13 0.00	26.08 -1.80 0.00	24.49 -1.66 0.00	20.34 -1.28 0.00	21.87 -1.51 0.00	23.59 -1.73 0.00	22.72 -1.85 0.00	18.86 -1.59 0.00	21.58 -1.97 0.00	26.94 -2.86 0.00	40.61 -5.12 0.00	54.61 -6.70 0.00	57.36 -7.01 0.00	34.84 -4.21 0.00	24.36 -2.96 0.00	23.75 -2.12 0.00
MOHAWK_PAPER___DRP 24187	25.18 0.66 0.00	25.66 0.62 0.00	25.07 0.57 0.00	28.92 0.64 0.00	30.20 0.64 0.00	41.01 0.98 0.00	43.28 1.32 0.00	39.44 1.22 0.00	38.20 1.22 0.00	28.81 0.93 0.00	26.82 0.67 0.00	22.07 0.45 0.00	23.87 0.49 0.00	25.88 0.56 0.00	25.12 0.54 0.00	21.06 0.62 0.00	24.46 0.93 0.00	31.23 1.44 0.00	47.90 2.16 0.00	64.11 2.80 0.00	67.29 2.92 0.00	40.85 1.80 0.00	28.68 1.36 0.00	27.11 1.24 0.00
MOHICAN___35_KV_115KV_LD 80490	25.81 1.29 0.00	26.31 1.27 0.00	25.83 1.32 0.00	29.82 1.55 0.00	31.17 1.60 0.00	42.61 2.57 0.00	44.94 2.98 0.00	40.81 2.59 0.00	39.01 2.03 0.00	29.11 1.22 0.00	27.07 0.92 0.00	22.26 0.64 0.00	24.10 0.73 0.00	26.14 0.82 0.00	25.33 0.76 0.00	21.11 0.67 0.00	24.40 0.86 0.00	31.06 1.27 0.00	47.87 2.14 0.00	64.04 2.73 0.00	67.54 3.17 0.00	40.93 1.88 0.00	28.62 1.31 0.00	27.03 1.16 0.00
MONGAUP___HYD 23641	25.68 1.15 0.00	26.15 1.11 0.00	25.55 1.05 0.00	29.47 1.20 0.00	30.78 1.21 0.00	41.62 1.58 0.00	43.65 1.70 0.00	39.81 1.59 0.00	38.29 1.31 0.00	28.75 0.86 0.00	27.03 0.88 0.00	22.36 0.74 0.00	24.17 0.79 0.00	26.20 0.88 0.00	25.49 0.92 0.00	21.30 0.85 0.00	24.64 1.11 0.00	31.25 1.46 0.00	48.21 2.47 0.00	65.03 3.72 0.00	68.36 3.99 0.00	41.44 2.39 0.00	29.05 1.73 0.00	27.42 1.55 0.00
MONTAUK___DIESEL 23721	25.71 1.19 0.00	26.17 1.12 0.00	25.47 0.97 0.00	29.55 1.27 0.00	31.19 1.63 0.00	41.28 1.25 0.00	42.69 0.74 0.00	38.73 0.51 0.00	37.22 0.23 0.00	28.83 0.94 0.00	30.25 1.26 -2.84	24.55 1.79 -1.14	26.75 2.32 -1.05	28.45 2.31 -0.82	30.55 2.31 -3.66	26.12 2.07 -3.61	36.16 2.63 -9.99	36.29 2.56 -3.94	50.28 2.17 -2.38	65.95 2.65 -1.98	68.27 2.76 -1.14	43.75 1.70 -3.00	28.49 1.17 0.00	27.00 1.13 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.21 -0.32 0.00	25.07 0.03 0.00	24.50 0.00 0.00	28.38 0.11 0.00	29.73 0.17 0.00	39.99 -0.04 0.00	41.47 -0.48 0.00	37.11 -1.11 0.00	36.50 -0.48 0.00	28.16 0.27 0.00	26.28 0.13 0.00	21.62 0.00 0.00	23.34 -0.04 0.00	25.33 0.01 0.00	24.46 -0.11 0.00	20.16 -0.28 0.00	23.13 -0.41 0.00	28.80 -0.99 0.00	43.93 -1.81 0.00	59.02 -2.30 0.00	61.03 -3.34 0.00	36.02 -3.03 0.00	24.92 -2.39 0.00	24.10 -1.78 0.00

MORRIS_RIDGE___SOLAR 323848	23.45 -1.08 0.00	24.23 -0.81 0.00	23.85 -0.65 0.00	27.60 -0.68 0.00	28.97 -0.59 0.00	39.09 -0.94 0.00	40.56 -1.39 0.00	36.29 -1.93 0.00	35.25 -1.73 0.00	26.83 -1.06 0.00	25.09 -1.06 0.00	20.70 -0.92 0.00	22.33 -1.05 0.00	24.12 -1.20 0.00	23.33 -1.24 0.00	19.35 -1.09 0.00	22.16 -1.38 0.00	27.79 -2.00 0.00	42.82 -2.91 0.00	58.06 -3.26 0.00	60.63 -3.74 0.00	36.23 -2.82 0.00	25.06 -2.25 0.00	24.12 -1.75 0.00
MORTIMER_115KV_TB3 55949	23.63 -0.90 0.00	24.25 -0.79 0.00	23.75 -0.75 0.00	27.39 -0.89 0.00	28.68 -0.89 0.00	38.80 -1.24 0.00	40.33 -1.62 0.00	36.18 -2.04 0.00	35.53 -1.45 0.00	27.13 -0.76 0.00	25.44 -0.71 0.00	21.09 -0.53 0.00	22.75 -0.62 0.00	24.58 -0.74 0.00	23.69 -0.88 0.00	19.68 -0.76 0.00	22.58 -0.96 0.00	28.35 -1.45 0.00	43.16 -2.58 0.00	58.11 -3.20 0.00	61.02 -3.35 0.00	36.96 -2.09 0.00	25.78 -1.53 0.00	24.89 -0.98 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.98 1.45 0.00	26.42 1.38 0.00	25.78 1.27 0.00	29.72 1.44 0.00	31.03 1.47 0.00	41.86 1.83 0.00	43.83 1.87 0.00	40.20 1.98 0.00	39.01 2.03 0.00	29.59 1.70 0.00	27.82 1.67 0.00	23.06 1.44 0.00	24.90 1.53 0.00	27.00 1.68 0.00	26.29 1.72 0.00	22.00 1.56 0.00	25.44 1.90 0.00	32.19 2.39 0.00	49.22 3.49 0.00	65.87 4.56 0.00	69.00 4.63 0.00	41.79 2.75 0.00	29.40 2.09 0.00	27.78 1.91 0.00
MUNSVILLE_WIND_PWR 323609	25.58 1.05 0.00	26.16 1.12 0.00	25.73 1.23 0.00	29.89 1.61 0.00	31.54 1.97 0.00	43.10 3.07 0.00	45.53 3.58 0.00	41.01 2.79 0.00	39.09 2.11 0.00	29.18 1.30 0.00	27.19 1.04 0.00	22.39 0.76 0.00	24.18 0.81 0.00	26.18 0.86 0.00	25.33 0.76 0.00	21.01 0.56 0.00	24.28 0.74 0.00	31.06 1.27 0.00	48.65 2.91 0.00	66.03 4.72 0.00	69.23 4.86 0.00	41.42 2.37 0.00	28.28 0.97 0.00	26.28 0.41 0.00
N SALMON___HYD 24042	24.69 0.16 0.00	25.24 0.20 0.00	24.72 0.21 0.00	28.56 0.28 0.00	29.91 0.34 0.00	40.67 0.63 0.00	42.24 0.29 0.00	38.52 0.30 0.00	37.09 0.11 0.00	27.89 0.01 0.00	26.10 -0.05 0.00	21.57 -0.05 0.00	23.24 -0.14 0.00	25.20 -0.12 0.00	24.40 -0.17 0.00	20.25 -0.19 0.00	23.30 -0.24 0.00	29.62 -0.18 0.00	45.44 -0.29 0.00	61.32 0.01 0.00	65.01 0.64 0.00	39.46 0.41 0.00	27.34 0.03 0.00	25.60 -0.27 0.00
N.AKRON__115KV_KNAPP 355671	23.09 -1.44 0.00	23.83 -1.21 0.00	23.36 -1.15 0.00	26.90 -1.38 0.00	28.18 -1.38 0.00	38.06 -1.97 0.00	39.30 -2.65 0.00	35.29 -2.93 0.00	34.81 -2.17 0.00	26.68 -1.21 0.00	24.96 -1.19 0.00	20.76 -0.86 0.00	22.27 -1.11 0.00	24.02 -1.30 0.00	23.14 -1.44 0.00	19.20 -1.25 0.00	21.98 -1.56 0.00	27.53 -2.27 0.00	41.72 -4.01 0.00	56.36 -4.95 0.00	59.28 -5.09 0.00	35.95 -3.09 0.00	25.08 -2.24 0.00	24.39 -1.48 0.00
N.BELMOR_69_KV_BK1 55787	26.18 1.65 0.00	26.57 1.53 0.00	25.91 1.41 0.00	29.83 1.55 0.00	31.10 1.54 0.00	41.81 1.78 0.00	43.81 1.86 0.00	40.16 1.94 0.00	38.81 1.83 0.00	29.44 1.55 0.00	33.56 1.72 -5.69	29.77 1.62 -6.52	31.11 1.72 -6.01	32.48 1.87 -5.29	46.54 1.89 -20.07	41.85 1.68 -19.73	51.43 2.06 -25.83	54.32 2.50 -22.03	62.47 3.72 -13.01	77.01 4.85 -10.85	81.91 5.04 -12.50	61.42 3.11 -19.27	29.48 2.17 0.00	27.92 2.04 0.00
N.E_GEN_SANDY PD 24062	25.42 0.90 0.00	25.88 0.84 0.00	25.27 0.76 0.00	29.13 0.86 0.00	32.65 0.84 -2.24	40.96 1.31 0.39	46.85 1.74 -3.15	39.86 1.64 0.00	38.61 1.63 0.00	29.18 1.23 -0.06	27.13 0.98 0.00	22.30 0.68 0.00	24.11 0.74 0.00	26.15 0.83 0.00	25.41 0.83 0.00	21.36 0.91 0.00	23.99 1.28 0.83	32.76 1.90 -1.07	49.11 2.88 -0.49	64.99 3.68 0.00	69.01 3.88 -0.76	45.57 2.38 -4.15	35.04 1.81 -5.92	28.04 1.63 -0.54
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.76 1.23 0.00	26.23 1.19 0.00	25.62 1.11 0.00	29.55 1.27 0.00	30.84 1.28 0.00	41.63 1.59 0.00	43.67 1.72 0.00	40.00 1.79 0.00	38.78 1.80 0.00	29.34 1.45 0.00	27.55 1.40 0.00	22.80 1.18 0.00	24.65 1.27 0.00	26.72 1.41 0.00	26.02 1.45 0.00	21.77 1.33 0.00	25.21 1.67 0.00	31.93 2.14 0.00	48.95 3.22 0.00	65.46 4.15 0.00	68.60 4.23 0.00	41.57 2.52 0.00	29.18 1.86 0.00	27.58 1.71 0.00
N.QUEENS_27_KV_LOAD 356247	26.01 1.48 0.00	26.49 1.45 0.00	25.82 1.32 0.00	29.56 1.29 0.00	30.88 1.32 0.01	41.66 1.63 0.01	43.67 1.73 0.01	40.11 1.89 0.00	38.93 1.95 0.00	29.51 1.63 0.00	27.74 1.59 0.00	23.04 1.41 0.00	24.85 1.48 0.00	26.93 1.61 0.00	26.25 1.68 0.00	21.97 1.53 0.00	25.48 1.83 -0.11	32.17 2.34 -0.05	49.05 3.32 0.01	65.66 4.35 0.00	69.45 4.51 -0.57	42.05 2.76 -0.24	29.37 2.05 0.00	27.74 1.87 0.00
N.TROY___115KV_TB1 355778	25.23 0.70 0.00	25.70 0.66 0.00	25.12 0.62 0.00	28.98 0.71 0.00	30.27 0.71 0.00	41.20 1.17 0.00	43.58 1.62 0.00	39.76 1.54 0.00	38.35 1.37 0.00	28.81 0.92 0.00	26.81 0.66 0.00	22.03 0.41 0.00	23.84 0.47 0.00	25.85 0.53 0.00	25.08 0.51 0.00	21.02 0.57 0.00	24.40 0.86 0.00	31.13 1.33 0.00	47.85 2.11 0.00	64.03 2.72 0.00	67.28 2.91 0.00	40.84 1.79 0.00	28.66 1.35 0.00	27.07 1.20 0.00
NARROWS_GT1_1 24228	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT1_2 24229	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT1_3 24230	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT1_4 24231	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00

NARROWS_GT1_5 24232	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT1_6 24233	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT1_7 24234	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT1_8 24235	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT2_1 24236	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT2_2 24237	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT2_3 24238	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT2_4 24239	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT2_5 24240	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT2_6 24241	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT2_7 24242	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NARROWS_GT2_8 24243	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.65 0.00	42.07 2.03 0.00	44.02 2.07 0.00	40.47 2.25 0.00	39.29 2.31 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.42 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.34 4.97 0.00	42.13 3.08 0.00	29.63 2.31 0.00	27.99 2.12 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.43 0.90 0.00	25.91 0.87 0.00	25.32 0.82 0.00	29.20 0.92 0.00	30.53 0.96 0.00	41.47 1.44 0.00	43.81 1.86 0.00	39.78 1.56 0.00	38.24 1.26 0.00	28.67 0.78 0.00	26.66 0.51 0.00	21.97 0.34 0.00	23.73 0.35 0.00	25.71 0.39 0.00	24.95 0.38 0.00	20.89 0.45 0.00	24.26 0.72 0.00	31.00 1.20 0.00	47.87 2.14 0.00	64.47 3.16 0.00	67.80 3.43 0.00	41.14 2.09 0.00	28.83 1.51 0.00	27.25 1.38 0.00
NCHELSEA_115KV_TR2 355582	25.89 1.36 0.00	26.35 1.31 0.00	25.74 1.23 0.00	29.67 1.40 0.00	30.98 1.42 0.00	41.89 1.85 0.00	43.94 1.98 0.00	40.20 1.98 0.00	38.93 1.95 0.00	29.41 1.53 0.00	27.59 1.44 0.00	22.82 1.20 0.00	24.66 1.28 0.00	26.73 1.42 0.00	26.03 1.46 0.00	21.77 1.33 0.00	25.22 1.68 0.00	32.04 2.24 0.00	49.17 3.43 0.00	65.80 4.49 0.00	69.00 4.64 0.00	41.79 2.75 0.00	29.33 2.01 0.00	27.69 1.82 0.00
NEG CAPITAL___MECHNVIL 23645	25.63 1.10 0.00	26.11 1.08 0.00	25.55 1.05 0.00	29.50 1.22 0.00	30.83 1.27 0.00	41.99 1.95 0.00	44.32 2.37 0.00	40.34 2.12 0.00	38.78 1.80 0.00	29.06 1.18 0.00	27.07 0.92 0.00	22.29 0.66 0.00	24.12 0.75 0.00	26.14 0.82 0.00	25.36 0.79 0.00	21.20 0.75 0.00	24.58 1.04 0.00	31.34 1.55 0.00	48.30 2.57 0.00	64.67 3.36 0.00	68.00 3.63 0.00	41.20 2.15 0.00	28.86 1.54 0.00	27.26 1.38 0.00

NEG CENTRAL_HIGH_ACRES 23767	23.35 -1.17 0.00	23.95 -1.10 0.00	23.47 -1.04 0.00	27.06 -1.22 0.00	28.35 -1.22 0.00	38.41 -1.63 0.00	40.00 -1.95 0.00	35.93 -2.29 0.00	35.18 -1.80 0.00	26.81 -1.08 0.00	25.12 -1.03 0.00	20.78 -0.84 0.00	22.44 -0.93 0.00	24.25 -1.07 0.00	23.39 -1.18 0.00	19.43 -1.01 0.00	22.31 -1.23 0.00	28.08 -1.72 0.00	42.85 -2.88 0.00	57.72 -3.59 0.00	60.56 -3.81 0.00	36.65 -2.40 0.00	25.56 -1.76 0.00	24.63 -1.24 0.00
NEG CENTRAL___DRP 24199	24.21 -0.31 0.00	24.81 -0.23 0.00	24.30 -0.20 0.00	28.09 -0.19 0.00	29.44 -0.13 0.00	39.82 -0.21 0.00	41.70 -0.25 0.00	37.70 -0.52 0.00	36.48 -0.51 0.00	27.58 -0.31 0.00	25.79 -0.36 0.00	21.29 -0.33 0.00	23.00 -0.38 0.00	24.91 -0.41 0.00	24.17 -0.41 0.00	20.05 -0.39 0.00	23.01 -0.53 0.00	29.05 -0.74 0.00	44.71 -1.02 0.00	60.14 -1.17 0.00	63.07 -1.30 0.00	38.18 -0.86 0.00	26.62 -0.70 0.00	25.38 -0.49 0.00
NEG CENTRAL___INDECK 23768	24.19 -0.33 0.00	24.93 -0.11 0.00	24.49 -0.01 0.00	28.31 0.03 0.00	29.74 0.17 0.00	40.34 0.31 0.00	42.05 0.09 0.00	37.63 -0.59 0.00	36.29 -0.69 0.00	27.51 -0.37 0.00	25.74 -0.41 0.00	21.26 -0.36 0.00	22.92 -0.46 0.00	24.76 -0.55 0.00	23.92 -0.65 0.00	19.84 -0.61 0.00	22.76 -0.78 0.00	28.60 -1.20 0.00	43.84 -1.90 0.00	59.87 -1.45 0.00	63.10 -1.27 0.00	37.90 -1.15 0.00	26.22 -1.10 0.00	25.19 -0.68 0.00
NEG CENTRAL___SENECA 23627	24.22 -0.31 0.00	24.83 -0.21 0.00	24.34 -0.16 0.00	28.14 -0.14 0.00	29.51 -0.06 0.00	39.89 -0.14 0.00	41.72 -0.23 0.00	37.61 -0.61 0.00	36.45 -0.53 0.00	27.60 -0.29 0.00	25.78 -0.37 0.00	21.27 -0.36 0.00	22.98 -0.40 0.00	24.87 -0.45 0.00	24.10 -0.47 0.00	20.00 -0.44 0.00	22.96 -0.58 0.00	28.98 -0.82 0.00	44.59 -1.15 0.00	59.98 -1.33 0.00	62.88 -1.49 0.00	38.07 -0.97 0.00	26.49 -0.82 0.00	25.34 -0.53 0.00
NEG CENTRAL___STATE_STREET 24147	24.39 -0.14 0.00	25.00 -0.05 0.00	24.48 -0.02 0.00	28.31 0.03 0.00	29.63 0.07 0.00	40.15 0.11 0.00	42.07 0.12 0.00	38.00 -0.22 0.00	36.65 -0.33 0.00	27.68 -0.21 0.00	25.92 -0.23 0.00	21.41 -0.21 0.00	23.05 -0.32 0.00	25.07 -0.25 0.00	24.31 -0.26 0.00	20.18 -0.27 0.00	23.18 -0.36 0.00	29.34 -0.46 0.00	45.18 -0.56 0.00	60.81 -0.50 0.00	63.88 -0.49 0.00	38.64 -0.41 0.00	26.98 -0.33 0.00	25.64 -0.23 0.00
NEG MILLWOOD___DRP 24198	25.97 1.44 0.00	26.43 1.38 0.00	25.80 1.30 0.00	29.75 1.47 0.00	31.06 1.49 0.00	42.00 1.97 0.00	44.06 2.10 0.00	40.34 2.12 0.00	39.06 2.08 0.00	29.53 1.64 0.00	27.72 1.57 0.00	22.94 1.31 0.00	24.78 1.40 0.00	26.86 1.54 0.00	26.15 1.58 0.00	21.88 1.43 0.00	25.34 1.80 0.00	32.16 2.36 0.00	49.33 3.60 0.00	66.02 4.71 0.00	69.21 4.85 0.00	41.91 2.87 0.00	29.42 2.11 0.00	27.77 1.90 0.00
NEG NORTH_FLCN_SEA 23793	24.86 0.33 0.00	25.43 0.39 0.00	24.95 0.45 0.00	28.85 0.57 0.00	30.19 0.63 0.00	41.07 1.03 0.00	42.74 0.79 0.00	38.98 0.76 0.00	37.57 0.59 0.00	28.47 0.58 0.00	26.56 0.41 0.00	21.92 0.30 0.00	23.59 0.22 0.00	25.53 0.21 0.00	24.75 0.18 0.00	20.59 0.15 0.00	23.72 0.18 0.00	30.15 0.35 0.00	46.18 0.44 0.00	62.05 0.74 0.00	65.70 1.34 0.00	39.81 0.76 0.00	27.66 0.34 0.00	25.91 0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	24.67 0.14 0.00	25.24 0.20 0.00	24.73 0.23 0.00	28.59 0.31 0.00	29.91 0.35 0.00	40.65 0.61 0.00	42.26 0.31 0.00	38.54 0.32 0.00	37.16 0.18 0.00	27.99 0.10 0.00	26.23 0.08 0.00	21.69 0.07 0.00	23.34 -0.03 0.00	25.25 -0.07 0.00	24.46 -0.12 0.00	20.34 -0.10 0.00	23.40 -0.14 0.00	29.72 -0.07 0.00	45.51 -0.22 0.00	61.37 0.06 0.00	65.04 0.67 0.00	39.46 0.42 0.00	27.39 0.07 0.00	25.64 -0.23 0.00
NEG NORTH___ALICE_FALLS 23915	24.85 0.33 0.00	25.41 0.37 0.00	24.93 0.42 0.00	28.81 0.54 0.00	30.16 0.60 0.00	41.03 1.00 0.00	42.70 0.75 0.00	38.96 0.74 0.00	37.56 0.57 0.00	28.38 0.49 0.00	26.49 0.34 0.00	21.87 0.24 0.00	23.53 0.15 0.00	25.46 0.13 0.00	24.68 0.11 0.00	20.53 0.08 0.00	23.64 0.10 0.00	30.05 0.26 0.00	46.07 0.34 0.00	62.02 0.71 0.00	65.70 1.33 0.00	39.81 0.76 0.00	27.64 0.32 0.00	25.88 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	24.85 0.33 0.00	25.41 0.37 0.00	24.93 0.42 0.00	28.81 0.54 0.00	30.16 0.60 0.00	41.03 1.00 0.00	42.70 0.75 0.00	38.96 0.74 0.00	37.56 0.57 0.00	28.38 0.49 0.00	26.49 0.34 0.00	21.87 0.24 0.00	23.53 0.15 0.00	25.46 0.13 0.00	24.68 0.11 0.00	20.53 0.08 0.00	23.64 0.10 0.00	30.05 0.26 0.00	46.07 0.34 0.00	62.02 0.71 0.00	65.70 1.33 0.00	39.81 0.76 0.00	27.64 0.32 0.00	25.88 0.01 0.00
NEG NORTH___PLATTSBURG 23628	24.85 0.32 0.00	25.41 0.37 0.00	24.92 0.42 0.00	28.81 0.53 0.00	30.16 0.60 0.00	41.03 0.99 0.00	42.70 0.75 0.00	38.96 0.74 0.00	37.56 0.57 0.00	28.38 0.49 0.00	26.49 0.34 0.00	21.87 0.24 0.00	23.53 0.15 0.00	25.46 0.13 0.00	24.68 0.11 0.00	20.53 0.08 0.00	23.64 0.10 0.00	30.05 0.26 0.00	46.07 0.34 0.00	62.02 0.71 0.00	65.70 1.33 0.00	39.81 0.76 0.00	27.64 0.32 0.00	25.88 0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	22.74 -1.79 0.00	23.50 -1.55 0.00	23.04 -1.47 0.00	26.51 -1.76 0.00	27.77 -1.80 0.00	37.44 -2.59 0.00	38.55 -3.40 0.00	34.61 -3.61 0.00	34.23 -2.75 0.00	26.33 -1.56 0.00	24.71 -1.45 0.00	20.53 -1.09 0.00	22.08 -1.30 0.00	23.81 -1.51 0.00	22.94 -1.64 0.00	19.03 -1.41 0.00	21.77 -1.76 0.00	27.21 -2.59 0.00	41.09 -4.64 0.00	55.27 -6.04 0.00	58.06 -6.31 0.00	35.22 -3.82 0.00	24.61 -2.71 0.00	23.98 -1.89 0.00
NEG WEST___LANCASTR 23811	23.26 -1.27 0.00	23.97 -1.07 0.00	23.48 -1.03 0.00	27.11 -1.17 0.00	28.39 -1.18 0.00	38.17 -1.86 0.00	39.45 -2.51 0.00	35.50 -2.72 0.00	34.97 -2.01 0.00	26.86 -1.03 0.00	25.19 -0.96 0.00	20.84 -0.78 0.00	22.53 -0.85 0.00	24.33 -0.98 0.00	23.47 -1.10 0.00	19.48 -0.96 0.00	22.28 -1.26 0.00	27.84 -1.95 0.00	42.26 -3.47 0.00	56.79 -4.52 0.00	59.56 -4.81 0.00	36.01 -3.03 0.00	25.16 -2.16 0.00	24.40 -1.48 0.00
NEG_PENN_ALLEGHNY 23528	24.55 0.02 0.00	25.10 0.06 0.00	24.57 0.06 0.00	28.41 0.13 0.00	29.73 0.16 0.00	40.13 0.10 0.00	41.97 0.02 0.00	38.12 -0.10 0.00	36.98 0.00 0.00	27.95 0.06 0.00	26.19 0.04 0.00	21.65 0.03 0.00	23.40 0.02 0.00	25.35 0.03 0.00	24.62 0.05 0.00	20.45 0.01 0.00	23.53 -0.01 0.00	29.70 -0.10 0.00	45.66 -0.08 0.00	61.25 -0.06 0.00	64.18 -0.19 0.00	38.82 -0.23 0.00	27.13 -0.18 0.00	25.80 -0.07 0.00
NEG___GEN_MONROE 24207	23.67 -0.85 0.00	24.32 -0.72 0.00	23.83 -0.68 0.00	27.47 -0.81 0.00	28.77 -0.80 0.00	38.94 -1.10 0.00	40.45 -1.50 0.00	36.29 -1.93 0.00	35.60 -1.38 0.00	27.13 -0.76 0.00	25.43 -0.72 0.00	21.07 -0.55 0.00	22.71 -0.67 0.00	24.53 -0.79 0.00	23.64 -0.93 0.00	19.63 -0.82 0.00	22.52 -1.03 0.00	28.27 -1.52 0.00	43.08 -2.65 0.00	58.19 -3.12 0.00	61.21 -3.16 0.00	37.07 -1.98 0.00	25.85 -1.47 0.00	24.98 -0.90 0.00

NEPA___ENERGY 23901	24.02 -0.51 0.00	24.74 -0.30 0.00	24.17 -0.34 0.00	28.02 -0.26 0.00	29.33 -0.24 0.00	39.31 -0.72 0.00	40.73 -1.23 0.00	36.56 -1.66 0.00	35.99 -0.99 0.00	27.71 -0.18 0.00	25.92 -0.23 0.00	21.40 -0.23 0.00	23.07 -0.31 0.00	25.00 -0.31 0.00	24.20 -0.37 0.00	20.00 -0.44 0.00	22.92 -0.62 0.00	28.65 -1.15 0.00	43.71 -2.02 0.00	58.62 -2.69 0.00	61.14 -3.23 0.00	36.75 -2.29 0.00	25.61 -1.71 0.00	24.82 -1.05 0.00
NEVERSink___HYD 23608	25.70 1.18 0.00	26.18 1.14 0.00	25.58 1.08 0.00	29.50 1.22 0.00	30.82 1.25 0.00	41.66 1.62 0.00	43.67 1.72 0.00	39.96 1.74 0.00	38.80 1.82 0.00	29.28 1.39 0.00	27.44 1.29 0.00	22.72 1.09 0.00	24.54 1.17 0.00	26.60 1.28 0.00	25.88 1.31 0.00	21.62 1.17 0.00	25.03 1.49 0.00	31.79 1.99 0.00	48.96 3.23 0.00	65.64 4.33 0.00	68.84 4.47 0.00	41.72 2.68 0.00	29.22 1.91 0.00	27.60 1.73 0.00
NEWKRMKL_115KV_TB1 55635	24.99 0.46 0.00	25.47 0.43 0.00	24.89 0.39 0.00	28.69 0.41 0.00	29.97 0.40 0.00	40.62 0.59 0.00	42.81 0.86 0.00	39.03 0.81 0.00	37.80 0.82 0.00	28.54 0.65 0.00	26.62 0.47 0.00	21.97 0.34 0.00	23.73 0.36 0.00	25.73 0.41 0.00	24.98 0.41 0.00	20.92 0.47 0.00	24.28 0.74 0.00	30.93 1.14 0.00	47.41 1.68 0.00	63.41 2.10 0.00	66.51 2.14 0.00	40.38 1.34 0.00	28.35 1.03 0.00	26.84 0.97 0.00
NEWTON___FALLS_HYD 23847	23.81 -0.72 0.00	24.45 -0.60 0.00	23.94 -0.57 0.00	27.70 -0.58 0.00	29.10 -0.47 0.00	39.67 -0.36 0.00	41.34 -0.62 0.00	37.43 -0.79 0.00	35.86 -1.12 0.00	26.92 -0.97 0.00	25.17 -0.98 0.00	20.74 -0.88 0.00	22.39 -0.99 0.00	24.28 -1.04 0.00	23.55 -1.02 0.00	19.45 -0.99 0.00	22.37 -1.17 0.00	28.45 -1.34 0.00	44.07 -1.66 0.00	59.75 -1.56 0.00	63.19 -1.18 0.00	38.23 -0.81 0.00	26.17 -1.15 0.00	24.44 -1.43 0.00
NGRID_A1_DSASP 323792	22.46 -2.07 0.00	23.19 -1.85 0.00	22.75 -1.75 0.00	26.19 -2.09 0.00	27.41 -2.16 0.00	36.93 -3.10 0.00	37.96 -3.99 0.00	34.07 -4.15 0.00	33.72 -3.26 0.00	26.01 -1.87 0.00	24.47 -1.68 0.00	20.33 -1.30 0.00	21.89 -1.49 0.00	23.61 -1.71 0.00	22.73 -1.84 0.00	18.87 -1.58 0.00	21.59 -1.95 0.00	26.95 -2.85 0.00	40.56 -5.17 0.00	54.43 -6.88 0.00	57.14 -7.23 0.00	34.71 -4.34 0.00	24.27 -3.04 0.00	23.81 -2.07 0.00
NGRID_A2_DSASP 323793	22.46 -2.07 0.00	23.19 -1.85 0.00	22.75 -1.75 0.00	26.19 -2.09 0.00	27.41 -2.16 0.00	36.93 -3.10 0.00	37.96 -3.99 0.00	34.07 -4.15 0.00	33.72 -3.26 0.00	26.01 -1.87 0.00	24.47 -1.68 0.00	20.33 -1.30 0.00	21.89 -1.49 0.00	23.61 -1.71 0.00	22.73 -1.84 0.00	18.87 -1.58 0.00	21.59 -1.95 0.00	26.95 -2.85 0.00	40.56 -5.17 0.00	54.43 -6.88 0.00	57.14 -7.23 0.00	34.71 -4.34 0.00	24.27 -3.04 0.00	23.81 -2.07 0.00
NGRID_A4_DSASP 323807	22.46 -2.07 0.00	23.19 -1.85 0.00	22.75 -1.75 0.00	26.19 -2.09 0.00	27.41 -2.16 0.00	36.93 -3.10 0.00	37.96 -3.99 0.00	34.07 -4.15 0.00	33.72 -3.26 0.00	26.01 -1.87 0.00	24.47 -1.68 0.00	20.33 -1.30 0.00	21.89 -1.49 0.00	23.61 -1.71 0.00	22.73 -1.84 0.00	18.87 -1.58 0.00	21.59 -1.95 0.00	26.95 -2.85 0.00	40.56 -5.17 0.00	54.43 -6.88 0.00	57.14 -7.23 0.00	34.71 -4.34 0.00	24.27 -3.04 0.00	23.81 -2.07 0.00
NIAGARA_115E_LBMP 323715	22.37 -2.16 0.00	23.12 -1.92 0.00	22.67 -1.83 0.00	26.09 -2.19 0.00	27.31 -2.25 0.00	36.82 -3.21 0.00	37.85 -4.10 0.00	33.98 -4.23 0.00	33.65 -3.33 0.00	25.95 -1.94 0.00	24.37 -1.78 0.00	20.25 -1.37 0.00	21.76 -1.61 0.00	23.48 -1.84 0.00	22.61 -1.96 0.00	18.77 -1.68 0.00	21.47 -2.07 0.00	26.79 -3.00 0.00	40.35 -5.38 0.00	54.24 -7.07 0.00	56.97 -7.40 0.00	34.61 -4.43 0.00	24.21 -3.10 0.00	23.62 -2.25 0.00
NIAGARA_115W_LBMP 323714	22.39 -2.13 0.00	23.12 -1.92 0.00	22.68 -1.82 0.00	26.12 -2.16 0.00	27.32 -2.24 0.00	36.81 -3.22 0.00	37.84 -4.11 0.00	33.97 -4.25 0.00	33.61 -3.37 0.00	25.93 -1.95 0.00	24.40 -1.75 0.00	20.27 -1.36 0.00	21.82 -1.55 0.00	23.54 -1.78 0.00	22.66 -1.91 0.00	18.81 -1.63 0.00	21.53 -2.01 0.00	26.86 -2.93 0.00	40.42 -5.31 0.00	54.24 -7.07 0.00	56.94 -7.43 0.00	34.59 -4.46 0.00	24.20 -3.12 0.00	23.75 -2.12 0.00
NIAGARA_230_LBMP 323716	22.64 -1.89 0.00	23.37 -1.68 0.00	22.91 -1.59 0.00	26.39 -1.89 0.00	27.61 -1.95 0.00	37.19 -2.84 0.00	38.28 -3.67 0.00	34.35 -3.87 0.00	33.97 -3.01 0.00	26.17 -1.72 0.00	24.61 -1.54 0.00	20.44 -1.18 0.00	22.02 -1.36 0.00	23.75 -1.56 0.00	22.88 -1.70 0.00	18.99 -1.45 0.00	21.72 -1.81 0.00	27.12 -2.67 0.00	40.90 -4.83 0.00	54.91 -6.40 0.00	57.64 -6.73 0.00	34.99 -4.05 0.00	24.46 -2.85 0.00	23.86 -2.01 0.00
NIAGARA___115KV_198_GIBSON 55903	22.39 -2.14 0.00	23.12 -1.92 0.00	22.69 -1.82 0.00	26.11 -2.16 0.00	27.32 -2.24 0.00	36.81 -3.22 0.00	37.85 -4.11 0.00	33.97 -4.25 0.00	33.63 -3.35 0.00	25.93 -1.96 0.00	24.40 -1.75 0.00	20.27 -1.36 0.00	21.82 -1.55 0.00	23.54 -1.78 0.00	22.67 -1.91 0.00	18.81 -1.63 0.00	21.53 -2.02 0.00	26.86 -2.94 0.00	40.42 -5.31 0.00	54.24 -7.07 0.00	56.93 -7.44 0.00	34.58 -4.46 0.00	24.20 -3.12 0.00	23.75 -2.12 0.00
NIAGARA___ 23760	22.64 -1.89 0.00	23.37 -1.68 0.00	22.91 -1.59 0.00	26.39 -1.89 0.00	27.61 -1.95 0.00	37.19 -2.84 0.00	38.28 -3.67 0.00	34.35 -3.87 0.00	33.97 -3.01 0.00	26.17 -1.72 0.00	24.61 -1.54 0.00	20.44 -1.18 0.00	22.02 -1.36 0.00	23.75 -1.56 0.00	22.88 -1.70 0.00	18.99 -1.45 0.00	21.72 -1.81 0.00	27.12 -2.67 0.00	40.90 -4.83 0.00	54.91 -6.40 0.00	57.64 -6.73 0.00	34.99 -4.05 0.00	24.46 -2.85 0.00	23.86 -2.01 0.00
NINE_MILE_1 23575	23.72 -0.80 0.00	24.25 -0.79 0.00	23.74 -0.76 0.00	27.39 -0.88 0.00	28.66 -0.91 0.00	38.80 -1.23 0.00	40.65 -1.31 0.00	37.04 -1.18 0.00	35.83 -1.15 0.00	27.02 -0.87 0.00	25.37 -0.78 0.00	20.98 -0.65 0.00	22.67 -0.70 0.00	24.56 -0.75 0.00	23.83 -0.74 0.00	19.78 -0.66 0.00	22.68 -0.85 0.00	28.61 -1.19 0.00	43.95 -1.79 0.00	58.95 -2.36 0.00	61.88 -2.49 0.00	37.52 -1.53 0.00	26.27 -1.04 0.00	24.91 -0.96 0.00
NINE_MILE_2 23744	23.73 -0.80 0.00	24.25 -0.79 0.00	23.74 -0.76 0.00	27.39 -0.88 0.00	28.66 -0.90 0.00	38.81 -1.22 0.00	40.65 -1.31 0.00	37.04 -1.18 0.00	35.84 -1.14 0.00	27.02 -0.87 0.00	25.37 -0.78 0.00	20.98 -0.65 0.00	22.67 -0.70 0.00	24.56 -0.75 0.00	23.83 -0.74 0.00	19.78 -0.66 0.00	22.68 -0.85 0.00	28.62 -1.18 0.00	43.95 -1.79 0.00	58.95 -2.36 0.00	61.90 -2.47 0.00	37.52 -1.52 0.00	26.27 -1.04 0.00	24.91 -0.96 0.00
NM_CAPITAL___DRP 24208	25.03 0.51 0.00	25.50 0.46 0.00	24.93 0.42 0.00	28.73 0.45 0.00	30.01 0.44 0.00	40.71 0.68 0.00	42.94 0.99 0.00	39.14 0.92 0.00	37.95 0.96 0.00	28.67 0.78 0.00	26.69 0.54 0.00	21.98 0.36 0.00	23.76 0.38 0.00	25.76 0.44 0.00	25.00 0.43 0.00	20.97 0.53 0.00	24.36 0.82 0.00	31.05 1.26 0.00	47.57 1.84 0.00	63.62 2.31 0.00	66.76 2.39 0.00	40.54 1.49 0.00	28.48 1.16 0.00	26.95 1.08 0.00

NM_CENTRAL___DRP 24181	24.17 -0.36 0.00	24.70 -0.34 0.00	24.18 -0.32 0.00	27.90 -0.37 0.00	29.20 -0.36 0.00	39.54 -0.49 0.00	41.46 -0.49 0.00	37.89 -0.33 0.00	36.52 -0.46 0.00	27.50 -0.38 0.00	25.82 -0.33 0.00	21.33 -0.29 0.00	23.07 -0.31 0.00	25.01 -0.31 0.00	24.28 -0.29 0.00	20.15 -0.30 0.00	23.13 -0.41 0.00	29.22 -0.58 0.00	44.96 -0.77 0.00	60.34 -0.97 0.00	63.32 -1.04 0.00	38.35 -0.70 0.00	26.82 -0.49 0.00	25.41 -0.46 0.00
NM_FRONTIER___DRP 24179	22.39 -2.14 0.00	23.12 -1.92 0.00	22.69 -1.82 0.00	26.11 -2.16 0.00	27.32 -2.24 0.00	36.81 -3.22 0.00	37.85 -4.11 0.00	33.97 -4.25 0.00	33.63 -3.35 0.00	25.93 -1.96 0.00	24.40 -1.75 0.00	20.27 -1.36 0.00	21.82 -1.55 0.00	23.54 -1.78 0.00	22.67 -1.91 0.00	18.81 -1.63 0.00	21.53 -2.02 0.00	26.86 -2.94 0.00	40.42 -5.31 0.00	54.24 -7.07 0.00	56.93 -7.44 0.00	34.58 -4.46 0.00	24.20 -3.12 0.00	23.75 -2.12 0.00
NM_ST_REGIS___HYD 24053	24.34 -0.19 0.00	24.89 -0.15 0.00	24.35 -0.16 0.00	28.13 -0.15 0.00	29.45 -0.12 0.00	40.05 0.02 0.00	41.49 -0.47 0.00	37.69 -0.53 0.00	36.24 -0.74 0.00	27.28 -0.60 0.00	25.55 -0.60 0.00	21.12 -0.50 0.00	22.79 -0.59 0.00	24.73 -0.59 0.00	23.97 -0.61 0.00	19.82 -0.62 0.00	22.79 -0.75 0.00	28.95 -0.84 0.00	44.49 -1.25 0.00	59.89 -1.42 0.00	63.41 -0.96 0.00	38.62 -0.42 0.00	26.71 -0.61 0.00	25.09 -0.78 0.00
NORTHPORT___1 23551	26.18 1.65 0.00	26.54 1.49 0.00	25.89 1.39 0.00	29.79 1.51 0.00	31.04 1.48 0.00	41.51 1.48 0.00	43.48 1.53 0.00	39.88 1.67 0.00	38.45 1.47 0.00	29.23 1.34 0.00	30.48 1.59 -2.74	24.22 1.65 -0.95	26.02 1.77 -0.88	27.87 1.89 -0.66	29.57 1.92 -3.08	25.17 1.69 -3.04	35.08 2.11 -9.44	35.53 2.43 -3.31	51.21 3.47 -2.00	67.43 4.45 -1.67	69.78 4.61 -0.81	44.49 2.97 -2.47	29.41 2.09 0.00	27.91 2.04 0.00
NORTHPORT___2 23552	26.18 1.65 0.00	26.54 1.49 0.00	25.89 1.39 0.00	29.79 1.51 0.00	31.04 1.48 0.00	41.51 1.48 0.00	43.48 1.53 0.00	39.88 1.67 0.00	38.45 1.47 0.00	29.23 1.34 0.00	30.48 1.59 -2.74	24.22 1.65 -0.95	26.02 1.77 -0.88	27.87 1.89 -0.66	29.57 1.92 -3.08	25.17 1.69 -3.04	35.08 2.11 -9.44	35.53 2.43 -3.31	51.21 3.47 -2.00	67.43 4.45 -1.67	69.78 4.61 -0.81	44.49 2.97 -2.47	29.41 2.09 0.00	27.91 2.04 0.00
NORTHPORT___3 23553	26.03 1.50 0.00	26.38 1.34 0.00	25.73 1.23 0.00	29.61 1.33 0.00	30.81 1.25 0.00	41.22 1.19 0.00	43.19 1.24 0.00	39.58 1.36 0.00	38.20 1.22 0.00	29.06 1.17 0.00	30.37 1.48 -2.74	24.04 1.50 -0.91	25.83 1.62 -0.84	27.69 1.75 -0.63	29.31 1.77 -2.97	24.97 1.60 -2.93	34.89 1.96 -9.39	35.18 2.21 -3.18	50.80 3.13 -1.93	66.87 3.95 -1.61	69.17 4.11 -0.69	44.11 2.68 -2.38	29.19 1.87 0.00	27.71 1.84 0.00
NORTHPORT___4 23650	26.03 1.50 0.00	26.38 1.34 0.00	25.73 1.23 0.00	29.61 1.33 0.00	30.81 1.25 0.00	41.22 1.19 0.00	43.19 1.24 0.00	39.58 1.36 0.00	38.20 1.22 0.00	29.06 1.17 0.00	30.37 1.48 -2.74	24.04 1.50 -0.91	25.83 1.62 -0.84	27.69 1.75 -0.63	29.31 1.77 -2.97	24.97 1.60 -2.93	34.89 1.96 -9.39	35.18 2.21 -3.18	50.80 3.13 -1.93	66.87 3.95 -1.61	69.17 4.11 -0.69	44.11 2.68 -2.38	29.19 1.87 0.00	27.71 1.84 0.00
NORTHPORT___IC 23718	26.18 1.65 0.00	26.54 1.50 0.00	25.89 1.39 0.00	29.79 1.51 0.00	31.04 1.48 0.00	41.52 1.49 0.00	43.49 1.53 0.00	39.88 1.66 0.00	38.45 1.47 0.00	29.23 1.34 0.00	30.49 1.60 -2.74	24.20 1.63 -0.95	26.02 1.76 -0.88	27.85 1.87 -0.66	29.56 1.91 -3.08	25.17 1.69 -3.04	35.08 2.11 -9.44	35.53 2.43 -3.31	51.21 3.48 -2.00	67.43 4.45 -1.67	69.78 4.61 -0.81	44.49 2.97 -2.47	29.41 2.09 0.00	27.91 2.04 0.00
NORTH___COUNTRY_ESR 323785	24.60 0.08 0.00	25.18 0.14 0.00	24.68 0.18 0.00	28.52 0.24 0.00	29.84 0.28 0.00	40.55 0.51 0.00	42.16 0.20 0.00	38.47 0.25 0.00	37.15 0.17 0.00	27.99 0.10 0.00	26.23 0.08 0.00	21.69 0.06 0.00	23.34 -0.04 0.00	25.24 -0.07 0.00	24.45 -0.12 0.00	20.34 -0.11 0.00	23.40 -0.14 0.00	29.72 -0.07 0.00	45.51 -0.22 0.00	61.28 -0.03 0.00	64.84 0.47 0.00	39.35 0.31 0.00	27.33 0.01 0.00	25.58 -0.29 0.00
NPX_GEN_1385_PROXY 323591	26.09 1.56 0.00	26.53 1.49 0.00	25.89 1.39 0.00	29.78 1.50 0.00	31.04 1.48 0.00	41.51 1.48 0.00	43.60 1.64 0.00	40.11 1.89 0.00	38.49 1.51 0.00	29.18 1.30 0.00	30.48 1.59 -2.74	24.21 1.64 -0.95	25.97 1.72 -0.88	27.86 1.88 -0.66	29.49 1.84 -3.08	25.07 1.59 -3.04	34.99 2.02 -9.44	35.70 2.60 -3.31	51.44 3.71 -2.00	67.90 4.92 -1.67	70.05 4.88 -0.81	51.58 3.29 -9.24	29.53 2.22 0.00	28.13 2.25 0.00
NPX_GEN_CSC 323557	26.26 1.74 0.00	26.46 1.42 0.00	25.83 1.33 0.00	29.70 1.42 0.00	31.00 1.44 0.00	41.01 0.98 0.00	42.83 0.87 0.00	39.21 0.99 0.00	37.72 0.74 0.00	28.83 0.94 0.00	30.14 1.16 -2.84	24.31 1.56 -1.13	26.26 1.84 -1.04	27.93 1.80 -0.81	30.19 1.97 -3.64	25.73 1.70 -3.59	35.65 2.14 -9.97	35.73 2.01 -3.92	50.85 2.75 -2.37	66.81 3.52 -1.97	69.19 3.70 -1.13	44.37 2.33 -2.99	29.06 1.74 0.00	27.66 1.79 0.00
NSINS_S__GLNS_FALLS 23858	25.83 1.30 0.00	26.33 1.29 0.00	25.84 1.33 0.00	29.84 1.56 0.00	31.19 1.62 0.00	42.61 2.58 0.00	44.94 2.98 0.00	40.81 2.59 0.00	39.03 2.05 0.00	29.14 1.25 0.00	27.10 0.95 0.00	22.29 0.67 0.00	24.13 0.76 0.00	26.17 0.85 0.00	25.36 0.78 0.00	21.12 0.68 0.00	24.39 0.85 0.00	31.05 1.26 0.00	47.85 2.12 0.00	64.03 2.72 0.00	67.48 3.11 0.00	40.89 1.85 0.00	28.59 1.27 0.00	27.00 1.13 0.00
NUCOR_STEEL___DRP 24197	24.37 -0.15 0.00	24.98 -0.06 0.00	24.47 -0.03 0.00	28.29 0.02 0.00	29.60 0.04 0.00	40.12 0.08 0.00	42.06 0.11 0.00	37.97 -0.25 0.00	36.63 -0.35 0.00	27.67 -0.22 0.00	25.92 -0.23 0.00	21.42 -0.20 0.00	23.05 -0.33 0.00	25.07 -0.25 0.00	24.32 -0.25 0.00	20.18 -0.26 0.00	23.18 -0.36 0.00	29.35 -0.45 0.00	45.19 -0.55 0.00	60.80 -0.51 0.00	63.88 -0.49 0.00	38.63 -0.42 0.00	26.99 -0.33 0.00	25.64 -0.23 0.00
NUMBER_THREE_WT_PWR 323818	24.00 -0.53 0.00	24.77 -0.27 0.00	24.28 -0.22 0.00	28.15 -0.12 0.00	29.66 0.10 0.00	40.52 0.48 0.00	42.48 0.53 0.00	38.41 0.19 0.00	36.75 -0.23 0.00	27.53 -0.35 0.00	25.70 -0.45 0.00	21.13 -0.50 0.00	22.82 -0.56 0.00	24.72 -0.60 0.00	23.98 -0.59 0.00	19.83 -0.62 0.00	22.83 -0.71 0.00	29.08 -0.71 0.00	45.27 -0.47 0.00	61.70 0.39 0.00	65.16 0.79 0.00	39.12 0.07 0.00	26.49 -0.82 0.00	24.59 -1.28 0.00
NYISO_LBMP_REFERENCE 24008	24.53 0.00 0.00	25.04 0.00 0.00	24.50 0.00 0.00	28.28 0.00 0.00	29.57 0.00 0.00	40.03 0.00 0.00	41.95 0.00 0.00	38.22 0.00 0.00	36.98 0.00 0.00	27.89 0.00 0.00	26.15 0.00 0.00	21.62 0.00 0.00	23.38 0.00 0.00	25.32 0.00 0.00	24.57 0.00 0.00	20.45 0.00 0.00	23.54 0.00 0.00	29.79 0.00 0.00	45.73 0.00 0.00	61.31 0.00 0.00	64.37 0.00 0.00	39.05 0.00 0.00	27.32 0.00 0.00	25.87 0.00 0.00

NYPA_BRENTWD____GT 24164	26.39 1.86 0.00	26.72 1.68 0.00	26.07 1.57 0.00	29.99 1.71 0.00	31.27 1.71 0.00	41.85 1.81 0.00	43.83 1.88 0.00	40.20 1.98 0.00	38.74 1.76 0.00	29.43 1.54 0.00	30.84 1.74 -2.96	24.74 1.76 -1.36	26.53 1.90 -1.25	28.35 2.03 -1.00	30.97 2.07 -4.33	26.55 1.84 -4.27	36.48 2.30 -10.64	37.15 2.68 -4.68	52.48 3.93 -2.81	68.75 5.09 -2.35	71.29 5.32 -1.60	46.04 3.33 -3.66	29.66 2.34 0.00	28.11 2.23 0.00
NYPA_GOWANUS____GT5 24156	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.63 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.22 0.00	39.26 2.28 0.00	29.81 1.93 0.01	28.03 1.89 0.01	23.22 1.61 0.01	25.06 1.69 0.00	27.17 1.85 0.00	26.46 1.89 0.00	22.14 1.70 0.01	25.62 2.08 0.01	32.39 2.61 0.01	49.41 3.67 0.00	66.15 4.85 0.01	69.28 4.92 0.01	42.09 3.05 0.01	29.61 2.29 0.00	27.98 2.11 0.00
NYPA_GOWANUS____GT6 24157	26.09 1.56 0.00	26.59 1.55 0.00	25.96 1.46 0.00	29.86 1.59 0.00	31.20 1.63 0.00	42.05 2.02 0.00	43.99 2.04 0.00	40.43 2.22 0.00	39.26 2.28 0.00	29.81 1.93 0.01	28.03 1.89 0.01	23.22 1.61 0.01	25.06 1.69 0.00	27.17 1.85 0.00	26.46 1.89 0.00	22.14 1.70 0.01	25.62 2.08 0.01	32.39 2.61 0.01	49.41 3.67 0.00	66.15 4.85 0.01	69.28 4.92 0.01	42.09 3.05 0.01	29.61 2.29 0.00	27.98 2.11 0.00
NYPA_HARLEM__RVR__GT1 24160	26.00 1.48 0.00	26.49 1.45 0.00	25.82 1.31 0.00	29.56 1.29 0.01	30.88 1.32 0.01	41.65 1.63 0.02	43.66 1.73 0.02	40.08 1.87 0.00	38.90 1.92 0.00	29.49 1.60 0.00	27.73 1.58 0.00	23.02 1.39 0.00	24.83 1.45 0.00	26.91 1.59 0.00	26.23 1.65 0.00	21.95 1.51 0.00	25.35 1.81 0.00	32.07 2.28 0.00	49.01 3.29 0.02	65.63 4.33 0.01	68.74 4.37 0.00	41.72 2.68 0.00	29.35 2.04 0.00	27.73 1.86 0.00
NYPA_HARLEM__RVR__GT2 24161	26.00 1.48 0.00	26.49 1.45 0.00	25.82 1.31 0.00	29.56 1.29 0.01	30.88 1.32 0.01	41.65 1.63 0.02	43.66 1.73 0.02	40.08 1.87 0.00	38.90 1.92 0.00	29.49 1.60 0.00	27.73 1.58 0.00	23.02 1.39 0.00	24.83 1.45 0.00	26.91 1.59 0.00	26.23 1.65 0.00	21.95 1.51 0.00	25.35 1.81 0.00	32.07 2.28 0.00	49.01 3.29 0.02	65.63 4.33 0.01	68.74 4.37 0.00	41.72 2.68 0.00	29.35 2.04 0.00	27.73 1.86 0.00
NYPA_KENT____GT 24152	26.09 1.56 0.00	26.57 1.53 0.00	25.93 1.43 0.00	29.83 1.55 0.00	31.16 1.59 0.00	42.00 1.96 0.00	43.95 2.00 0.00	40.39 2.17 0.00	39.21 2.23 0.00	29.78 1.89 0.00	28.01 1.86 0.00	23.22 1.59 0.00	25.05 1.67 0.00	27.16 1.84 0.00	26.45 1.88 0.00	22.14 1.70 0.00	25.61 2.07 0.00	32.37 2.58 0.00	49.41 3.67 0.00	66.13 4.82 0.00	69.27 4.90 0.00	42.03 2.98 0.00	29.57 2.25 0.00	27.94 2.07 0.00
NYPA_POUCH1____GT 24155	26.05 1.52 0.00	26.59 1.55 0.00	26.00 1.50 0.00	29.92 1.64 0.00	31.25 1.69 0.00	42.10 2.07 0.00	44.00 2.05 0.00	40.47 2.25 0.00	39.28 2.30 0.00	29.83 1.94 0.00	28.03 1.89 0.00	23.21 1.58 0.00	25.02 1.64 0.00	27.12 1.81 0.00	26.42 1.85 0.00	22.11 1.67 0.00	25.58 2.04 0.00	32.35 2.56 0.00	49.26 3.52 0.00	65.99 4.68 0.00	69.15 4.78 0.00	42.08 3.03 0.00	29.61 2.29 0.00	27.98 2.11 0.00
NYPA_VERNON____GT2 24162	26.06 1.54 0.00	26.53 1.49 0.00	25.88 1.38 0.00	29.78 1.50 0.00	31.09 1.53 0.00	41.91 1.88 0.00	43.89 1.94 0.00	40.30 2.08 0.00	39.13 2.15 0.00	29.72 1.83 0.00	27.95 1.80 0.00	23.18 1.55 0.00	25.02 1.65 0.00	27.12 1.80 0.00	26.41 1.85 0.00	22.11 1.66 0.00	25.57 2.03 0.00	32.32 2.53 0.00	49.38 3.65 0.00	66.06 4.76 0.00	69.19 4.82 0.00	41.95 2.90 0.00	29.50 2.19 0.00	27.88 2.01 0.00
NYPA_VERNON____GT3 24163	26.06 1.54 0.00	26.53 1.49 0.00	25.88 1.38 0.00	29.78 1.50 0.00	31.09 1.53 0.00	41.91 1.88 0.00	43.89 1.94 0.00	40.30 2.08 0.00	39.13 2.15 0.00	29.72 1.83 0.00	27.95 1.80 0.00	23.18 1.55 0.00	25.02 1.65 0.00	27.12 1.80 0.00	26.41 1.85 0.00	22.11 1.66 0.00	25.57 2.03 0.00	32.32 2.53 0.00	49.38 3.65 0.00	66.06 4.76 0.00	69.19 4.82 0.00	41.95 2.90 0.00	29.50 2.19 0.00	27.88 2.01 0.00
NYPA__ASTORIA_CC1 323568	26.03 1.51 0.00	26.50 1.46 0.00	25.85 1.34 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.83 1.80 0.00	43.80 1.85 0.00	40.22 2.01 0.00	39.06 2.08 0.00	29.67 1.78 0.00	27.90 1.75 0.00	23.14 1.52 0.00	24.98 1.60 0.00	27.08 1.77 0.00	26.38 1.81 0.00	22.08 1.63 0.00	25.53 1.99 0.00	32.26 2.46 0.00	49.30 3.56 0.00	65.97 4.66 0.00	69.07 4.70 0.00	41.87 2.82 0.00	29.46 2.14 0.00	27.84 1.97 0.00
NYPA__ASTORIA_CC2 323569	26.03 1.51 0.00	26.50 1.46 0.00	25.85 1.34 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.83 1.80 0.00	43.80 1.85 0.00	40.22 2.01 0.00	39.06 2.08 0.00	29.67 1.78 0.00	27.90 1.75 0.00	23.14 1.52 0.00	24.98 1.60 0.00	27.08 1.77 0.00	26.38 1.81 0.00	22.08 1.63 0.00	25.53 1.99 0.00	32.26 2.46 0.00	49.30 3.56 0.00	65.97 4.66 0.00	69.07 4.70 0.00	41.87 2.82 0.00	29.46 2.14 0.00	27.84 1.97 0.00
NYPA__HOLTSVILL 23794	26.25 1.73 0.00	26.56 1.52 0.00	25.92 1.41 0.00	29.79 1.52 0.00	31.09 1.52 0.00	41.49 1.46 0.00	43.42 1.47 0.00	39.80 1.58 0.00	38.34 1.36 0.00	29.17 1.29 0.00	30.46 1.49 -2.83	24.36 1.62 -1.12	26.20 1.80 -1.03	27.99 1.87 -0.80	30.11 1.95 -3.59	25.72 1.73 -3.54	35.62 2.16 -9.92	36.06 2.40 -3.87	51.50 3.43 -2.33	67.65 4.39 -1.95	70.04 4.58 -1.09	44.88 2.89 -2.94	29.38 2.07 0.00	27.87 2.00 0.00
NYPA__HELLGATE_GT1 24158	26.00 1.47 0.00	26.49 1.45 0.00	25.82 1.31 0.00	29.57 1.29 0.00	30.89 1.32 0.00	41.67 1.63 0.00	43.68 1.73 0.00	40.09 1.87 0.00	38.90 1.92 0.00	29.49 1.60 0.00	27.73 1.58 0.00	23.02 1.39 0.00	24.83 1.45 0.00	26.91 1.59 0.00	26.23 1.65 0.00	21.95 1.51 0.00	25.35 1.81 0.00	32.07 2.28 0.00	49.03 3.29 0.00	65.64 4.33 0.00	68.74 4.37 0.00	41.72 2.68 0.00	29.35 2.04 0.00	27.73 1.86 0.00
NYPA__HELLGATE_GT2 24159	26.00 1.47 0.00	26.49 1.45 0.00	25.82 1.31 0.00	29.57 1.29 0.00	30.89 1.32 0.00	41.67 1.63 0.00	43.68 1.73 0.00	40.09 1.87 0.00	38.90 1.92 0.00	29.49 1.60 0.00	27.73 1.58 0.00	23.02 1.39 0.00	24.83 1.45 0.00	26.91 1.59 0.00	26.23 1.65 0.00	21.95 1.51 0.00	25.35 1.81 0.00	32.07 2.28 0.00	49.03 3.29 0.00	65.64 4.33 0.00	68.74 4.37 0.00	41.72 2.68 0.00	29.35 2.04 0.00	27.73 1.86 0.00
NYS_BARGE__HYD 23848	22.73 -1.80 0.00	23.48 -1.56 0.00	23.02 -1.48 0.00	26.50 -1.78 0.00	27.75 -1.82 0.00	37.44 -2.59 0.00	38.55 -3.40 0.00	34.60 -3.62 0.00	34.21 -2.77 0.00	26.33 -1.56 0.00	24.70 -1.45 0.00	20.52 -1.11 0.00	22.05 -1.32 0.00	23.79 -1.53 0.00	22.91 -1.66 0.00	19.02 -1.43 0.00	21.76 -1.78 0.00	27.18 -2.61 0.00	41.05 -4.68 0.00	55.27 -6.04 0.00	58.06 -6.31 0.00	35.24 -3.81 0.00	24.61 -2.70 0.00	23.99 -1.89 0.00

OAK ORCHARD___HYD 24046	23.63 -0.90 0.00	24.25 -0.79 0.00	23.75 -0.75 0.00	27.39 -0.88 0.00	28.68 -0.89 0.00	38.80 -1.23 0.00	40.33 -1.62 0.00	36.18 -2.04 0.00	35.52 -1.46 0.00	27.13 -0.76 0.00	25.44 -0.71 0.00	21.09 -0.53 0.00	22.75 -0.63 0.00	24.58 -0.74 0.00	23.70 -0.88 0.00	19.69 -0.76 0.00	22.58 -0.96 0.00	28.35 -1.44 0.00	43.15 -2.59 0.00	58.11 -3.20 0.00	61.03 -3.35 0.00	36.95 -2.09 0.00	25.78 -1.53 0.00	24.89 -0.98 0.00
OAKDALE___35_KV_LOAD 356122	24.52 0.00 0.00	25.08 0.04 0.00	24.54 0.04 0.00	28.38 0.10 0.00	29.70 0.13 0.00	40.07 0.04 0.00	41.89 -0.06 0.00	38.06 -0.16 0.00	36.94 -0.04 0.00	27.93 0.05 0.00	26.19 0.04 0.00	21.66 0.03 0.00	23.40 0.02 0.00	25.35 0.03 0.00	24.63 0.05 0.00	20.44 0.00 0.00	23.51 -0.03 0.00	29.67 -0.13 0.00	45.57 -0.16 0.00	61.13 -0.18 0.00	64.06 -0.31 0.00	38.76 -0.29 0.00	27.10 -0.21 0.00	25.78 -0.10 0.00
OCC_CHEM___DRP 24175	22.46 -2.07 0.00	23.20 -1.85 0.00	22.75 -1.75 0.00	26.18 -2.09 0.00	27.40 -2.16 0.00	36.93 -3.10 0.00	37.96 -3.99 0.00	34.08 -4.14 0.00	33.74 -3.24 0.00	26.01 -1.87 0.00	24.47 -1.68 0.00	20.33 -1.29 0.00	21.89 -1.48 0.00	23.61 -1.71 0.00	22.73 -1.84 0.00	18.87 -1.58 0.00	21.59 -1.96 0.00	26.95 -2.85 0.00	40.56 -5.17 0.00	54.43 -6.89 0.00	57.15 -7.23 0.00	34.70 -4.35 0.00	24.27 -3.04 0.00	23.81 -2.07 0.00
OH_GEN_PROXY 24063	22.72 -1.81 0.00	23.42 -1.62 0.00	22.97 -1.54 0.00	26.46 -1.82 0.00	27.69 -1.87 0.00	37.30 -2.73 0.00	38.41 -3.55 0.00	-67.08 -3.72 101.58	10.50 -2.88 23.60	26.25 -1.63 0.00	24.69 -1.46 0.00	20.50 -1.12 0.00	22.09 -1.29 0.00	23.83 -1.49 0.00	22.96 -1.61 0.00	19.06 -1.39 0.00	21.81 -1.73 0.00	27.23 -2.56 0.00	41.10 -4.63 0.00	55.20 -6.11 0.00	57.94 -6.43 0.00	35.15 -3.90 0.00	24.58 -2.73 0.00	23.95 -1.92 0.00
OLIN_CORP_DRP 24177	22.42 -2.10 0.00	23.18 -1.86 0.00	22.72 -1.78 0.00	26.16 -2.12 0.00	27.38 -2.19 0.00	36.92 -3.12 0.00	37.95 -4.00 0.00	34.09 -4.13 0.00	33.74 -3.24 0.00	26.00 -1.89 0.00	24.43 -1.72 0.00	20.30 -1.32 0.00	21.82 -1.55 0.00	23.54 -1.78 0.00	22.67 -1.91 0.00	18.82 -1.63 0.00	21.52 -2.02 0.00	26.87 -2.93 0.00	40.48 -5.25 0.00	54.40 -6.91 0.00	57.12 -7.25 0.00	34.70 -4.34 0.00	24.27 -3.05 0.00	23.67 -2.20 0.00
OLIN_CORP_DSASP 323712	22.46 -2.07 0.00	23.19 -1.85 0.00	22.75 -1.75 0.00	26.19 -2.09 0.00	27.41 -2.16 0.00	36.93 -3.10 0.00	37.96 -3.99 0.00	34.07 -4.15 0.00	33.72 -3.26 0.00	26.01 -1.87 0.00	24.47 -1.68 0.00	20.33 -1.30 0.00	21.89 -1.49 0.00	23.61 -1.71 0.00	22.73 -1.84 0.00	18.87 -1.58 0.00	21.59 -1.95 0.00	26.95 -2.85 0.00	40.56 -5.17 0.00	54.43 -6.88 0.00	57.14 -7.23 0.00	34.71 -4.34 0.00	24.27 -3.04 0.00	23.81 -2.07 0.00
ONEIDA_HERK_LFGE 323681	24.59 0.06 0.00	25.21 0.17 0.00	24.69 0.18 0.00	28.55 0.27 0.00	29.97 0.41 0.00	40.78 0.75 0.00	42.82 0.87 0.00	38.82 0.60 0.00	37.30 0.32 0.00	28.00 0.11 0.00	26.16 0.01 0.00	21.56 -0.06 0.00	23.30 -0.08 0.00	25.23 -0.09 0.00	24.48 -0.09 0.00	20.31 -0.14 0.00	23.43 -0.11 0.00	29.81 0.01 0.00	46.17 0.44 0.00	62.45 1.14 0.00	65.74 1.37 0.00	39.65 0.60 0.00	27.34 0.03 0.00	25.67 -0.20 0.00
ONEIDA___115KV_TB4 55905	24.89 0.36 0.00	25.44 0.40 0.00	24.89 0.39 0.00	28.76 0.48 0.00	30.14 0.57 0.00	40.92 0.89 0.00	42.98 1.03 0.00	39.02 0.80 0.00	37.48 0.49 0.00	28.14 0.26 0.00	26.32 0.17 0.00	21.72 0.10 0.00	23.49 0.12 0.00	25.44 0.12 0.00	24.69 0.12 0.00	20.51 0.06 0.00	23.65 0.11 0.00	30.05 0.25 0.00	46.47 0.74 0.00	62.71 1.40 0.00	65.98 1.61 0.00	39.87 0.83 0.00	27.73 0.42 0.00	26.17 0.30 0.00
ONONDAGA_REF_OCCRA 23987	24.33 -0.20 0.00	24.86 -0.18 0.00	24.33 -0.17 0.00	28.09 -0.19 0.00	29.39 -0.17 0.00	39.81 -0.22 0.00	41.74 -0.21 0.00	38.07 -0.15 0.00	36.70 -0.29 0.00	27.61 -0.27 0.00	25.91 -0.24 0.00	21.41 -0.21 0.00	23.15 -0.23 0.00	25.09 -0.23 0.00	24.36 -0.21 0.00	20.23 -0.22 0.00	23.23 -0.31 0.00	29.35 -0.45 0.00	45.19 -0.54 0.00	60.70 -0.61 0.00	63.73 -0.64 0.00	38.59 -0.46 0.00	26.97 -0.34 0.00	25.55 -0.32 0.00
ONONDAGA___COGEN 23986	24.27 -0.26 0.00	24.81 -0.23 0.00	24.28 -0.22 0.00	28.05 -0.23 0.00	29.35 -0.22 0.00	39.74 -0.29 0.00	41.67 -0.28 0.00	37.93 -0.29 0.00	36.58 -0.40 0.00	27.55 -0.33 0.00	25.85 -0.30 0.00	21.36 -0.26 0.00	23.08 -0.30 0.00	25.03 -0.29 0.00	24.31 -0.26 0.00	20.17 -0.28 0.00	23.16 -0.38 0.00	29.28 -0.52 0.00	45.04 -0.69 0.00	60.46 -0.86 0.00	63.49 -0.88 0.00	38.44 -0.61 0.00	26.87 -0.44 0.00	25.48 -0.39 0.00
ONTARIO___LFGE 23819	24.22 -0.31 0.00	24.83 -0.21 0.00	24.34 -0.16 0.00	28.14 -0.14 0.00	29.51 -0.06 0.00	39.89 -0.14 0.00	41.72 -0.23 0.00	37.61 -0.61 0.00	36.44 -0.54 0.00	27.60 -0.29 0.00	25.78 -0.37 0.00	21.27 -0.36 0.00	22.97 -0.41 0.00	24.87 -0.45 0.00	24.10 -0.47 0.00	20.00 -0.44 0.00	22.97 -0.57 0.00	28.98 -0.81 0.00	44.59 -1.15 0.00	59.98 -1.33 0.00	62.89 -1.49 0.00	38.08 -0.97 0.00	26.49 -0.82 0.00	25.34 -0.53 0.00
ORANGEVILLE_WT_PWR 323706	23.23 -1.29 0.00	24.00 -1.04 0.00	23.60 -0.91 0.00	27.27 -1.01 0.00	28.60 -0.96 0.00	38.56 -1.47 0.00	39.92 -2.04 0.00	35.76 -2.46 0.00	34.97 -2.01 0.00	26.74 -1.15 0.00	25.03 -1.12 0.00	20.69 -0.93 0.00	22.32 -1.06 0.00	24.10 -1.22 0.00	23.28 -1.29 0.00	19.30 -1.14 0.00	22.10 -1.44 0.00	27.67 -2.12 0.00	42.33 -3.41 0.00	57.18 -4.13 0.00	59.79 -4.58 0.00	35.81 -3.23 0.00	24.80 -2.52 0.00	23.96 -1.92 0.00
ORANGEVILLE___ESR 323794	23.23 -1.29 0.00	24.00 -1.04 0.00	23.60 -0.91 0.00	27.27 -1.01 0.00	28.60 -0.96 0.00	38.56 -1.47 0.00	39.92 -2.04 0.00	35.76 -2.46 0.00	34.97 -2.01 0.00	26.74 -1.15 0.00	25.03 -1.12 0.00	20.69 -0.93 0.00	22.32 -1.06 0.00	24.10 -1.22 0.00	23.28 -1.29 0.00	19.30 -1.14 0.00	22.10 -1.44 0.00	27.67 -2.12 0.00	42.33 -3.41 0.00	57.18 -4.13 0.00	59.79 -4.58 0.00	35.81 -3.23 0.00	24.80 -2.52 0.00	23.96 -1.92 0.00
OSWEGATCHIE___HYD 24044	23.81 -0.72 0.00	24.45 -0.60 0.00	23.94 -0.57 0.00	27.70 -0.58 0.00	29.10 -0.47 0.00	39.67 -0.36 0.00	41.34 -0.62 0.00	37.43 -0.79 0.00	35.86 -1.11 0.00	26.92 -0.97 0.00	25.17 -0.98 0.00	20.74 -0.88 0.00	22.39 -0.98 0.00	24.28 -1.04 0.00	23.55 -1.02 0.00	19.45 -0.99 0.00	22.37 -1.17 0.00	28.45 -1.34 0.00	44.07 -1.66 0.00	59.75 -1.56 0.00	63.19 -1.18 0.00	38.23 -0.81 0.00	26.17 -1.15 0.00	24.44 -1.43 0.00
OSWEGO___5 23606	23.89 -0.64 0.00	24.41 -0.63 0.00	23.90 -0.60 0.00	27.58 -0.69 0.00	28.86 -0.71 0.00	39.06 -0.97 0.00	40.94 -1.01 0.00	37.31 -0.91 0.00	36.07 -0.91 0.00	27.19 -0.70 0.00	25.52 -0.63 0.00	21.10 -0.52 0.00	22.80 -0.57 0.00	24.71 -0.61 0.00	23.98 -0.59 0.00	19.90 -0.54 0.00	22.84 -0.70 0.00	28.83 -0.96 0.00	44.27 -1.46 0.00	59.42 -1.89 0.00	62.37 -2.00 0.00	37.82 -1.23 0.00	26.46 -0.85 0.00	25.09 -0.78 0.00

OSWEGO___6 23613	23.89 -0.64 0.00	24.41 -0.63 0.00	23.90 -0.60 0.00	27.58 -0.69 0.00	28.86 -0.71 0.00	39.06 -0.97 0.00	40.94 -1.01 0.00	37.31 -0.91 0.00	36.07 -0.91 0.00	27.19 -0.70 0.00	25.52 -0.63 0.00	21.10 -0.52 0.00	22.80 -0.57 0.00	24.71 -0.61 0.00	23.98 -0.59 0.00	19.90 -0.54 0.00	22.84 -0.70 0.00	28.83 -0.96 0.00	44.27 -1.46 0.00	59.42 -1.89 0.00	62.37 -2.00 0.00	37.82 -1.23 0.00	26.46 -0.85 0.00	25.09 -0.78 0.00
OUTOKUMPU-AB___DRP 24206	22.93 -1.60 0.00	23.67 -1.37 0.00	23.21 -1.29 0.00	26.73 -1.55 0.00	27.98 -1.58 0.00	37.75 -2.28 0.00	38.89 -3.07 0.00	34.93 -3.29 0.00	34.54 -2.44 0.00	26.59 -1.30 0.00	24.96 -1.19 0.00	20.73 -0.89 0.00	22.31 -1.06 0.00	24.07 -1.25 0.00	23.18 -1.39 0.00	19.24 -1.20 0.00	22.01 -1.53 0.00	27.51 -2.28 0.00	41.57 -4.17 0.00	55.88 -5.43 0.00	58.66 -5.71 0.00	35.56 -3.49 0.00	24.83 -2.49 0.00	24.22 -1.65 0.00
OXBOW___BTM 323836	22.67 -1.86 0.00	23.41 -1.64 0.00	22.96 -1.54 0.00	26.43 -1.85 0.00	27.67 -1.90 0.00	37.30 -2.74 0.00	38.40 -3.55 0.00	34.47 -3.75 0.00	34.10 -2.88 0.00	26.29 -1.60 0.00	24.70 -1.45 0.00	20.52 -1.10 0.00	22.08 -1.29 0.00	23.83 -1.49 0.00	22.95 -1.62 0.00	19.05 -1.40 0.00	21.79 -1.75 0.00	27.23 -2.57 0.00	41.05 -4.69 0.00	55.15 -6.16 0.00	57.88 -6.49 0.00	35.12 -3.93 0.00	24.54 -2.77 0.00	24.00 -1.87 0.00
OXBOW____ 24026	22.67 -1.86 0.00	23.41 -1.63 0.00	22.96 -1.54 0.00	26.43 -1.85 0.00	27.67 -1.90 0.00	37.30 -2.74 0.00	38.40 -3.56 0.00	34.48 -3.74 0.00	34.12 -2.86 0.00	26.29 -1.60 0.00	24.70 -1.45 0.00	20.53 -1.09 0.00	22.09 -1.29 0.00	23.83 -1.49 0.00	22.95 -1.62 0.00	19.05 -1.40 0.00	21.79 -1.75 0.00	27.22 -2.57 0.00	41.05 -4.68 0.00	55.15 -6.16 0.00	57.89 -6.48 0.00	35.12 -3.93 0.00	24.54 -2.78 0.00	24.00 -1.87 0.00
OXY_CHEM_DSASP 323612	22.46 -2.07 0.00	23.20 -1.85 0.00	22.75 -1.75 0.00	26.18 -2.09 0.00	27.40 -2.16 0.00	36.93 -3.10 0.00	37.96 -3.99 0.00	34.08 -4.14 0.00	33.74 -3.24 0.00	26.01 -1.87 0.00	24.47 -1.68 0.00	20.33 -1.29 0.00	21.89 -1.48 0.00	23.61 -1.71 0.00	22.73 -1.84 0.00	18.87 -1.58 0.00	21.59 -1.96 0.00	26.95 -2.85 0.00	40.56 -5.17 0.00	54.43 -6.89 0.00	57.15 -7.23 0.00	34.70 -4.35 0.00	24.27 -3.04 0.00	23.81 -2.07 0.00
OZONE_PARK_ESR 323760	26.20 1.67 0.00	26.64 1.60 0.00	25.99 1.49 0.00	29.96 1.68 0.00	31.27 1.71 0.00	42.21 2.18 0.00	44.19 2.24 0.00	40.56 2.34 0.00	39.39 2.41 0.00	29.87 1.98 0.00	28.08 1.94 0.00	23.28 1.66 0.00	25.14 1.77 0.00	27.25 1.93 0.00	26.55 1.98 0.00	22.21 1.77 0.00	25.69 2.15 0.00	32.48 2.69 0.00	49.67 3.94 0.00	66.48 5.17 0.00	69.66 5.29 0.00	42.17 3.13 0.00	29.68 2.36 0.00	28.03 2.15 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	22.46 -2.07 0.00	23.20 -1.85 0.00	22.75 -1.75 0.00	26.18 -2.09 0.00	27.40 -2.16 0.00	36.93 -3.10 0.00	37.96 -3.99 0.00	34.08 -4.14 0.00	33.74 -3.24 0.00	26.01 -1.87 0.00	24.47 -1.68 0.00	20.33 -1.29 0.00	21.89 -1.48 0.00	23.61 -1.71 0.00	22.73 -1.84 0.00	18.87 -1.58 0.00	21.59 -1.96 0.00	26.95 -2.85 0.00	40.56 -5.17 0.00	54.43 -6.89 0.00	57.15 -7.23 0.00	34.70 -4.35 0.00	24.27 -3.04 0.00	23.81 -2.07 0.00
PACKARD___115KV_DUPONT_184 80571	22.46 -2.07 0.00	23.20 -1.85 0.00	22.75 -1.75 0.00	26.18 -2.09 0.00	27.40 -2.16 0.00	36.93 -3.10 0.00	37.96 -3.99 0.00	34.08 -4.14 0.00	33.74 -3.24 0.00	26.01 -1.87 0.00	24.47 -1.68 0.00	20.33 -1.29 0.00	21.89 -1.48 0.00	23.61 -1.71 0.00	22.73 -1.84 0.00	18.87 -1.58 0.00	21.59 -1.96 0.00	26.95 -2.85 0.00	40.56 -5.17 0.00	54.43 -6.89 0.00	57.15 -7.23 0.00	34.70 -4.35 0.00	24.27 -3.04 0.00	23.81 -2.07 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.08 1.55 0.00	26.56 1.52 0.00	25.88 1.38 0.00	29.64 1.36 0.00	30.98 1.41 0.00	41.79 1.75 0.00	43.81 1.85 0.00	40.18 1.96 0.00	38.99 2.01 0.00	29.55 1.66 0.00	27.81 1.66 0.00	23.06 1.43 0.00	24.88 1.50 0.00	26.96 1.65 0.00	26.28 1.70 0.00	21.99 1.55 0.00	25.43 1.89 0.00	32.20 2.40 0.00	49.19 3.46 0.00	65.87 4.56 0.00	69.05 4.68 0.00	41.89 2.85 0.00	29.42 2.11 0.00	27.80 1.93 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.49 1.97 0.00	26.97 1.93 0.00	26.35 1.85 0.00	30.22 1.95 0.00	31.66 2.09 0.00	42.76 2.73 0.00	44.89 2.94 0.00	40.81 2.60 0.00	39.67 2.69 0.00	30.02 2.13 0.00	28.29 2.14 0.00	23.44 1.82 0.00	25.26 1.89 0.00	27.38 2.07 0.00	26.68 2.10 0.00	22.34 1.90 0.00	25.84 2.30 0.00	32.72 2.93 0.00	49.97 4.24 0.00	66.97 5.66 0.00	70.14 5.77 0.00	42.55 3.50 0.00	29.85 2.53 0.00	28.21 2.34 0.00
PATROON___115KV_TB1 80586	25.05 0.52 0.00	25.53 0.49 0.00	24.95 0.45 0.00	28.76 0.48 0.00	30.05 0.48 0.00	40.74 0.71 0.00	42.94 0.99 0.00	39.14 0.93 0.00	37.91 0.93 0.00	28.62 0.73 0.00	26.69 0.54 0.00	22.02 0.40 0.00	23.79 0.42 0.00	25.79 0.48 0.00	25.05 0.48 0.00	20.97 0.53 0.00	24.36 0.82 0.00	31.04 1.24 0.00	47.58 1.84 0.00	63.62 2.31 0.00	66.75 2.38 0.00	40.52 1.48 0.00	28.44 1.12 0.00	26.92 1.05 0.00
PATTRSNVILLE___SOLAR 323815	25.80 1.27 0.00	26.35 1.31 0.00	25.79 1.29 0.00	29.82 1.54 0.00	31.22 1.66 0.00	42.38 2.35 0.00	44.43 2.47 0.00	39.97 1.75 0.00	38.16 1.18 0.00	28.22 0.33 0.00	26.28 0.13 0.00	21.71 0.08 0.00	23.50 0.12 0.00	25.45 0.13 0.00	24.66 0.09 0.00	20.50 0.05 0.00	23.69 0.15 0.00	30.34 0.55 0.00	47.52 1.79 0.00	64.90 3.59 0.00	68.46 4.09 0.00	41.47 2.42 0.00	28.87 1.56 0.00	27.29 1.42 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	23.26 -1.27 0.00	23.98 -1.06 0.00	23.49 -1.01 0.00	27.12 -1.16 0.00	28.39 -1.18 0.00	38.22 -1.81 0.00	39.48 -2.48 0.00	35.52 -2.70 0.00	35.03 -1.95 0.00	26.91 -0.97 0.00	25.24 -0.91 0.00	20.90 -0.72 0.00	22.56 -0.82 0.00	24.35 -0.96 0.00	23.49 -1.08 0.00	19.49 -0.95 0.00	22.30 -1.24 0.00	27.88 -1.92 0.00	42.30 -3.44 0.00	56.86 -4.45 0.00	59.62 -4.75 0.00	36.05 -2.99 0.00	25.16 -2.15 0.00	24.41 -1.46 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	25.97 1.44 0.00	26.43 1.38 0.00	25.80 1.30 0.00	29.75 1.47 0.00	31.06 1.49 0.00	42.00 1.97 0.00	44.06 2.10 0.00	40.34 2.12 0.00	39.06 2.08 0.00	29.53 1.64 0.00	27.72 1.57 0.00	22.94 1.31 0.00	24.78 1.40 0.00	26.86 1.54 0.00	26.15 1.58 0.00	21.88 1.43 0.00	25.34 1.80 0.00	32.16 2.36 0.00	49.33 3.60 0.00	66.02 4.71 0.00	69.21 4.85 0.00	41.91 2.87 0.00	29.42 2.11 0.00	27.77 1.90 0.00
PEEKSKILL____ 23653	25.76 1.24 0.00	26.22 1.18 0.00	25.60 1.10 0.00	29.52 1.25 0.00	30.82 1.25 0.00	41.59 1.56 0.00	43.57 1.62 0.00	39.92 1.70 0.00	38.72 1.74 0.00	29.31 1.43 0.00	27.54 1.39 0.00	22.80 1.18 0.00	24.64 1.26 0.00	26.71 1.39 0.00	26.01 1.43 0.00	21.76 1.31 0.00	25.18 1.64 0.00	31.90 2.10 0.00	48.87 3.14 0.00	65.39 4.08 0.00	68.53 4.16 0.00	41.52 2.47 0.00	29.17 1.85 0.00	27.56 1.69 0.00

PGE MADISON___WINDPWR 24146	25.58 1.05 0.00	26.16 1.12 0.00	25.73 1.23 0.00	29.89 1.61 0.00	31.54 1.97 0.00	43.10 3.07 0.00	45.53 3.58 0.00	41.01 2.79 0.00	39.09 2.11 0.00	29.18 1.30 0.00	27.19 1.04 0.00	22.39 0.76 0.00	24.18 0.81 0.00	26.18 0.86 0.00	25.33 0.76 0.00	21.01 0.56 0.00	24.28 0.74 0.00	31.06 1.27 0.00	48.65 2.91 0.00	66.03 4.72 0.00	69.23 4.86 0.00	41.42 2.37 0.00	28.28 0.97 0.00	26.28 0.41 0.00
PIERCEFIELD___HYD 23852	24.21 -0.32 0.00	24.74 -0.30 0.00	24.20 -0.30 0.00	27.95 -0.33 0.00	29.27 -0.30 0.00	39.80 -0.23 0.00	41.19 -0.77 0.00	37.38 -0.84 0.00	35.94 -1.04 0.00	27.06 -0.83 0.00	25.35 -0.80 0.00	20.96 -0.67 0.00	22.63 -0.75 0.00	24.55 -0.77 0.00	23.81 -0.76 0.00	19.67 -0.77 0.00	22.60 -0.93 0.00	28.70 -1.10 0.00	44.14 -1.60 0.00	59.35 -1.96 0.00	62.77 -1.60 0.00	38.29 -0.76 0.00	26.46 -0.86 0.00	24.89 -0.98 0.00
PINELAWN_CC_1 323563	26.25 1.72 0.00	26.60 1.56 0.00	25.95 1.45 0.00	29.85 1.57 0.00	31.13 1.57 0.00	41.74 1.70 0.00	43.76 1.81 0.00	40.11 1.89 0.00	38.69 1.71 0.00	29.36 1.48 0.00	31.33 1.65 -3.53	25.67 1.63 -2.41	27.35 1.76 -2.22	29.08 1.89 -1.87	34.28 1.92 -7.79	29.84 1.71 -7.69	39.67 2.13 -14.00	40.82 2.51 -8.51	54.53 3.73 -5.07	70.39 4.85 -4.23	73.37 5.08 -3.92	49.31 3.16 -7.10	29.50 2.19 0.00	27.96 2.09 0.00
PJM_GEN_HTP_PROXY 323702	25.98 1.46 0.00	26.43 1.39 0.00	25.80 1.29 0.00	29.75 1.47 0.00	31.06 1.50 0.00	41.90 1.87 0.00	43.84 1.88 0.00	40.21 2.00 0.00	39.03 2.05 0.00	29.61 1.72 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.92 1.54 0.00	27.01 1.69 0.00	26.31 1.73 0.00	22.01 1.57 0.00	25.40 1.91 0.04	32.17 2.38 0.00	48.45 3.46 0.74	65.87 4.56 0.00	69.00 4.63 0.00	41.76 2.72 0.00	29.41 2.09 0.00	27.78 1.91 0.00
PJM_GEN_KEystone 24065	25.00 0.16 -0.31	25.24 0.20 0.00	24.67 0.16 0.00	28.49 0.21 0.00	29.78 0.21 0.00	40.05 0.02 0.00	41.72 -0.24 0.00	35.48 -0.29 2.45	36.98 -0.01 0.00	28.18 0.29 0.00	26.46 0.31 0.00	21.90 0.28 0.00	23.65 0.28 0.00	25.62 0.30 0.00	24.88 0.31 0.00	20.73 0.29 0.00	23.84 0.34 0.04	30.05 0.25 0.00	45.19 0.20 0.74	61.54 0.22 0.00	64.49 0.12 0.00	39.04 0.00 0.00	27.39 0.08 0.00	26.17 0.30 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.02 1.50 0.00	26.40 1.36 0.00	25.76 1.25 0.00	29.65 1.37 0.00	30.92 1.36 0.00	41.51 1.48 0.00	43.50 1.55 0.00	39.88 1.66 0.00	38.55 1.57 0.00	29.27 1.38 0.00	30.07 1.58 -2.34	23.39 1.55 -0.22	25.21 1.63 -0.20	27.15 1.77 -0.06	27.20 1.78 -0.85	22.88 1.58 -0.85	32.66 1.94 -7.18	32.93 2.31 -0.83	48.97 3.42 0.19	66.15 4.37 -0.46	68.06 4.59 0.90	42.13 2.86 -0.21	29.29 1.97 0.00	27.74 1.87 0.00
PJM_GEN_VFT_PROXY 323633	25.91 1.38 0.00	26.35 1.31 0.00	25.70 1.19 0.00	29.61 1.34 0.00	30.94 1.37 0.00	41.72 1.69 0.00	43.64 1.69 0.00	40.06 1.84 0.00	38.91 1.93 0.00	29.51 1.62 0.00	27.74 1.59 0.00	22.99 1.37 0.00	24.84 1.46 0.00	26.92 1.60 0.00	26.22 1.65 0.00	21.95 1.50 0.00	25.34 1.84 0.04	32.08 2.29 0.00	48.35 3.36 0.74	65.67 4.36 0.00	68.80 4.43 0.00	41.65 2.60 0.00	29.32 2.01 0.00	27.71 1.83 0.00
PLATSBURG_115KV_PMLD1 355749	24.85 0.32 0.00	25.41 0.37 0.00	24.93 0.43 0.00	28.84 0.56 0.00	30.19 0.62 0.00	41.04 1.01 0.00	42.72 0.77 0.00	38.96 0.74 0.00	37.54 0.56 0.00	28.44 0.56 0.00	26.55 0.40 0.00	21.91 0.29 0.00	23.57 0.20 0.00	25.52 0.20 0.00	24.74 0.17 0.00	20.58 0.14 0.00	23.71 0.17 0.00	30.13 0.34 0.00	46.17 0.43 0.00	62.00 0.69 0.00	65.65 1.28 0.00	39.78 0.73 0.00	27.64 0.32 0.00	25.89 0.02 0.00
PLEASANTVLY___LBMP 24000	25.66 1.14 0.00	26.13 1.09 0.00	25.52 1.01 0.00	29.42 1.14 0.00	30.70 1.14 0.00	41.49 1.46 0.00	43.49 1.54 0.00	39.81 1.59 0.00	38.59 1.61 0.00	29.17 1.28 0.00	27.38 1.23 0.00	22.66 1.04 0.00	24.48 1.11 0.00	26.54 1.22 0.00	25.83 1.26 0.00	21.60 1.16 0.00	25.01 1.47 0.00	31.74 1.95 0.00	48.66 2.92 0.00	65.09 3.78 0.00	68.26 3.89 0.00	41.37 2.32 0.00	29.07 1.75 0.00	27.46 1.59 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.84 1.32 0.00	26.30 1.26 0.00	25.67 1.17 0.00	29.59 1.32 0.00	30.89 1.33 0.00	41.71 1.68 0.00	43.71 1.76 0.00	40.05 1.83 0.00	38.84 1.86 0.00	29.41 1.53 0.00	27.64 1.49 0.00	22.89 1.27 0.00	24.73 1.36 0.00	26.80 1.49 0.00	26.10 1.53 0.00	21.83 1.39 0.00	25.27 1.73 0.00	32.01 2.22 0.00	49.04 3.31 0.00	65.59 4.28 0.00	68.76 4.39 0.00	41.64 2.60 0.00	29.27 1.95 0.00	27.65 1.77 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.84 1.32 0.00	26.30 1.26 0.00	25.67 1.17 0.00	29.59 1.32 0.00	30.89 1.33 0.00	41.71 1.68 0.00	43.71 1.76 0.00	40.05 1.83 0.00	38.84 1.86 0.00	29.41 1.53 0.00	27.64 1.49 0.00	22.89 1.27 0.00	24.73 1.36 0.00	26.80 1.49 0.00	26.10 1.53 0.00	21.83 1.39 0.00	25.27 1.73 0.00	32.01 2.22 0.00	49.04 3.31 0.00	65.59 4.28 0.00	68.76 4.39 0.00	41.64 2.60 0.00	29.27 1.95 0.00	27.65 1.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.88 1.35 0.00	26.34 1.30 0.00	25.72 1.21 0.00	29.66 1.38 0.00	30.96 1.40 0.00	41.88 1.85 0.00	43.94 1.99 0.00	40.20 1.99 0.00	38.91 1.94 0.00	29.37 1.48 0.00	27.54 1.39 0.00	22.77 1.14 0.00	24.60 1.22 0.00	26.66 1.34 0.00	25.95 1.38 0.00	21.71 1.26 0.00	25.15 1.61 0.00	31.97 2.18 0.00	49.13 3.39 0.00	65.79 4.48 0.00	68.98 4.61 0.00	41.79 2.75 0.00	29.32 2.01 0.00	27.68 1.81 0.00
POLETTI___ 23519	26.00 1.47 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.74 1.46 0.00	31.05 1.49 0.00	41.86 1.83 0.00	43.78 1.83 0.00	40.17 1.95 0.00	39.02 2.04 0.00	29.61 1.72 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.33 1.76 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.16 2.37 0.00	49.18 3.45 0.00	65.81 4.50 0.00	68.93 4.57 0.00	41.74 2.70 0.00	29.40 2.09 0.00	27.79 1.92 0.00
POMONA___ESR 323819	25.76 1.23 0.00	26.22 1.19 0.00	25.62 1.11 0.00	29.55 1.27 0.00	30.84 1.28 0.00	41.63 1.59 0.00	43.67 1.72 0.00	40.00 1.79 0.00	38.78 1.80 0.00	29.34 1.45 0.00	27.55 1.40 0.00	22.80 1.18 0.00	24.65 1.27 0.00	26.72 1.41 0.00	26.02 1.45 0.00	21.77 1.33 0.00	25.22 1.68 0.00	31.93 2.14 0.00	48.95 3.22 0.00	65.46 4.15 0.00	68.60 4.23 0.00	41.56 2.52 0.00	29.18 1.86 0.00	27.58 1.71 0.00
PORT_JEFF_3 23555	26.34 1.81 0.00	26.63 1.60 0.00	25.99 1.49 0.00	29.88 1.60 0.00	31.18 1.62 0.00	41.61 1.58 0.00	43.56 1.60 0.00	39.92 1.70 0.00	38.44 1.46 0.00	29.25 1.36 0.00	30.54 1.55 -2.84	24.44 1.67 -1.14	26.29 1.85 -1.05	28.07 1.93 -0.82	30.27 2.02 -3.67	25.86 1.79 -3.62	35.79 2.25 -10.01	36.26 2.50 -3.96	51.71 3.59 -2.39	67.85 4.55 -1.99	70.26 4.74 -1.15	45.08 3.01 -3.02	29.48 2.17 0.00	27.96 2.08 0.00

PORT_JEFF_4 23616	26.34 1.81 0.00	26.63 1.60 0.00	25.99 1.49 0.00	29.88 1.60 0.00	31.18 1.62 0.00	41.61 1.58 0.00	43.56 1.60 0.00	39.92 1.70 0.00	38.44 1.46 0.00	29.25 1.36 0.00	30.54 1.55 -2.84	24.44 1.67 -1.14	26.29 1.85 -1.05	28.07 1.93 -0.82	30.27 2.02 -3.67	25.86 1.79 -3.62	35.79 2.25 -10.01	36.26 2.50 -3.96	51.71 3.59 -2.39	67.85 4.55 -1.99	70.26 4.74 -1.15	45.08 3.01 -3.02	29.48 2.17 0.00	27.96 2.08 0.00
PORT_JEFF_IC 23713	26.36 1.84 0.00	26.66 1.62 0.00	26.02 1.51 0.00	29.91 1.63 0.00	31.20 1.64 0.00	41.62 1.59 0.00	43.58 1.62 0.00	39.93 1.71 0.00	38.44 1.46 0.00	29.25 1.37 0.00	30.58 1.56 -2.87	24.48 1.67 -1.19	26.33 1.86 -1.10	28.12 1.94 -0.86	30.41 2.03 -3.81	26.01 1.80 -3.76	35.95 2.27 -10.14	36.43 2.53 -4.11	51.81 3.61 -2.47	67.88 4.51 -2.07	70.30 4.70 -1.24	45.21 3.02 -3.14	29.49 2.18 0.00	27.97 2.10 0.00
PPL_PILGRIM_ST_GT1 24216	26.39 1.86 0.00	26.72 1.68 0.00	26.07 1.57 0.00	29.99 1.71 0.00	31.27 1.71 0.00	41.85 1.81 0.00	43.83 1.88 0.00	40.20 1.98 0.00	38.74 1.76 0.00	29.43 1.54 0.00	30.84 1.74 -2.96	24.74 1.76 -1.36	26.53 1.90 -1.25	28.35 2.03 -1.00	30.97 2.07 -4.33	26.55 1.84 -4.27	36.48 2.30 -10.64	37.15 2.68 -4.68	52.48 3.93 -2.81	68.75 5.09 -2.35	71.29 5.32 -1.60	46.04 3.33 -3.66	29.66 2.34 0.00	28.11 2.23 0.00
PPL_PILGRIM_ST_GT2 24217	26.39 1.86 0.00	26.72 1.68 0.00	26.07 1.57 0.00	29.99 1.71 0.00	31.27 1.71 0.00	41.85 1.81 0.00	43.83 1.88 0.00	40.20 1.98 0.00	38.74 1.76 0.00	29.43 1.54 0.00	30.84 1.74 -2.96	24.74 1.76 -1.36	26.53 1.90 -1.25	28.35 2.03 -1.00	30.97 2.07 -4.33	26.55 1.84 -4.27	36.48 2.30 -10.64	37.15 2.68 -4.68	52.48 3.93 -2.81	68.75 5.09 -2.35	71.29 5.32 -1.60	46.04 3.33 -3.66	29.66 2.34 0.00	28.11 2.23 0.00
PPL_SHRM_GT3 24213	26.28 1.75 0.00	26.49 1.44 0.00	25.84 1.34 0.00	29.70 1.42 0.00	31.02 1.45 0.00	41.04 1.01 0.00	42.86 0.91 0.00	39.25 1.03 0.00	37.75 0.77 0.00	28.85 0.96 0.00	30.18 1.18 -2.85	24.33 1.55 -1.16	26.28 1.83 -1.07	27.94 1.79 -0.83	30.25 1.97 -3.71	25.80 1.70 -3.66	35.72 2.13 -10.04	35.82 2.02 -4.00	50.94 2.79 -2.41	66.91 3.59 -2.01	69.31 3.77 -1.17	44.48 2.37 -3.06	29.09 1.77 0.00	27.68 1.81 0.00
PPL_SHRM_GT4 24214	26.28 1.75 0.00	26.49 1.44 0.00	25.84 1.34 0.00	29.70 1.42 0.00	31.02 1.45 0.00	41.04 1.01 0.00	42.86 0.91 0.00	39.25 1.03 0.00	37.75 0.77 0.00	28.85 0.96 0.00	30.18 1.18 -2.85	24.33 1.55 -1.16	26.28 1.83 -1.07	27.94 1.79 -0.83	30.25 1.97 -3.71	25.80 1.70 -3.66	35.72 2.13 -10.04	35.82 2.02 -4.00	50.94 2.79 -2.41	66.91 3.59 -2.01	69.31 3.77 -1.17	44.48 2.37 -3.06	29.09 1.77 0.00	27.68 1.81 0.00
PROJECT___ORANGE 1 24174	24.18 -0.34 0.00	24.71 -0.33 0.00	24.18 -0.31 0.00	27.92 -0.36 0.00	29.21 -0.36 0.00	39.55 -0.48 0.00	41.48 -0.48 0.00	37.89 -0.33 0.00	36.54 -0.44 0.00	27.52 -0.37 0.00	25.83 -0.32 0.00	21.34 -0.28 0.00	23.08 -0.30 0.00	25.01 -0.31 0.00	24.29 -0.28 0.00	20.16 -0.29 0.00	23.14 -0.40 0.00	29.23 -0.57 0.00	44.97 -0.76 0.00	60.34 -0.97 0.00	63.32 -1.04 0.00	38.35 -0.69 0.00	26.82 -0.49 0.00	25.42 -0.46 0.00
PROJECT___ORANGE 2 24166	24.18 -0.34 0.00	24.71 -0.33 0.00	24.18 -0.31 0.00	27.92 -0.36 0.00	29.21 -0.36 0.00	39.55 -0.48 0.00	41.48 -0.48 0.00	37.89 -0.33 0.00	36.54 -0.44 0.00	27.52 -0.37 0.00	25.83 -0.32 0.00	21.34 -0.28 0.00	23.08 -0.30 0.00	25.01 -0.31 0.00	24.29 -0.28 0.00	20.16 -0.29 0.00	23.14 -0.40 0.00	29.23 -0.57 0.00	44.97 -0.76 0.00	60.34 -0.97 0.00	63.32 -1.04 0.00	38.35 -0.69 0.00	26.82 -0.49 0.00	25.42 -0.46 0.00
PUCKETT___SOLAR 323809	24.71 0.18 0.00	25.29 0.25 0.00	24.78 0.28 0.00	28.70 0.42 0.00	30.12 0.55 0.00	40.76 0.73 0.00	42.74 0.79 0.00	38.77 0.55 0.00	37.41 0.43 0.00	28.13 0.24 0.00	26.28 0.13 0.00	21.70 0.08 0.00	23.44 0.06 0.00	25.38 0.07 0.00	24.63 0.06 0.00	20.45 0.00 0.00	23.57 0.03 0.00	29.88 0.09 0.00	46.25 0.51 0.00	62.31 1.00 0.00	65.29 0.92 0.00	39.33 0.28 0.00	27.34 0.03 0.00	25.88 0.01 0.00
PYRITES___HYD 24023	24.77 0.24 0.00	25.30 0.25 0.00	24.71 0.21 0.00	28.51 0.23 0.00	29.86 0.29 0.00	40.63 0.60 0.00	42.16 0.20 0.00	38.03 -0.19 0.00	36.39 -0.59 0.00	27.38 -0.51 0.00	25.68 -0.47 0.00	21.23 -0.39 0.00	22.93 -0.45 0.00	24.86 -0.46 0.00	24.08 -0.49 0.00	19.92 -0.53 0.00	22.88 -0.66 0.00	29.05 -0.74 0.00	44.69 -1.05 0.00	60.44 -0.87 0.00	64.24 -0.13 0.00	39.18 0.13 0.00	27.10 -0.21 0.00	25.53 -0.34 0.00
QUAKERRD_115KV_BK1 80622	23.26 -1.26 0.00	23.86 -1.18 0.00	23.37 -1.13 0.00	26.95 -1.32 0.00	28.22 -1.34 0.00	38.20 -1.83 0.00	39.76 -2.19 0.00	35.69 -2.53 0.00	34.98 -2.00 0.00	26.69 -1.20 0.00	25.02 -1.13 0.00	20.73 -0.89 0.00	22.38 -1.00 0.00	24.17 -1.15 0.00	23.31 -1.26 0.00	19.37 -1.08 0.00	22.22 -1.32 0.00	27.94 -1.86 0.00	42.59 -3.15 0.00	57.33 -3.99 0.00	60.17 -4.20 0.00	36.44 -2.61 0.00	25.41 -1.90 0.00	24.51 -1.37 0.00
QUENSBRY_115KV_TB8 356137	25.83 1.30 0.00	26.32 1.28 0.00	25.87 1.37 0.00	29.87 1.59 0.00	31.22 1.65 0.00	42.70 2.67 0.00	45.00 3.05 0.00	40.88 2.66 0.00	39.05 2.07 0.00	29.13 1.25 0.00	27.09 0.94 0.00	22.29 0.66 0.00	24.14 0.76 0.00	26.18 0.86 0.00	25.36 0.78 0.00	21.11 0.66 0.00	24.36 0.82 0.00	30.94 1.14 0.00	47.67 1.93 0.00	63.74 2.43 0.00	67.24 2.87 0.00	40.76 1.71 0.00	28.49 1.17 0.00	26.91 1.04 0.00
RAMAPO___LBMP 323565	25.64 1.12 0.00	26.12 1.08 0.00	25.51 1.00 0.00	29.42 1.14 0.00	30.71 1.14 0.00	41.45 1.42 0.00	43.41 1.46 0.00	39.75 1.53 0.00	38.56 1.59 0.00	29.19 1.30 0.00	27.41 1.26 0.00	22.68 1.06 0.00	24.51 1.14 0.00	26.58 1.26 0.00	25.88 1.31 0.00	21.64 1.20 0.00	25.06 1.52 0.00	31.72 1.93 0.00	48.65 2.92 0.00	65.09 3.78 0.00	68.21 3.84 0.00	41.34 2.30 0.00	29.03 1.71 0.00	27.44 1.56 0.00
RANKINE____ 23646	23.17 -1.36 0.00	23.91 -1.13 0.00	23.44 -1.06 0.00	27.04 -1.24 0.00	28.31 -1.26 0.00	38.14 -1.89 0.00	39.35 -2.61 0.00	35.36 -2.86 0.00	34.91 -2.07 0.00	26.84 -1.05 0.00	25.17 -0.98 0.00	20.87 -0.75 0.00	22.49 -0.89 0.00	24.29 -1.03 0.00	23.42 -1.16 0.00	19.42 -1.02 0.00	22.23 -1.31 0.00	27.79 -2.00 0.00	42.11 -3.63 0.00	56.60 -4.70 0.00	59.33 -5.04 0.00	35.86 -3.19 0.00	25.00 -2.31 0.00	24.27 -1.61 0.00
RAVENSWOOD_GT2_1 24244	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.84 1.88 0.00	40.22 2.00 0.00	39.05 2.06 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.25 3.52 0.00	65.90 4.59 0.00	69.04 4.67 0.00	41.81 2.76 0.00	29.43 2.11 0.00	27.80 1.93 0.00

RAVENSWOOD_GT2_2 24245	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.84 1.88 0.00	40.22 2.00 0.00	39.05 2.06 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.25 3.52 0.00	65.90 4.59 0.00	69.04 4.67 0.00	41.81 2.76 0.00	29.43 2.11 0.00	27.80 1.93 0.00
RAVENSWOOD_GT2_3 24246	26.00 1.47 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.74 1.47 0.00	31.06 1.50 0.00	41.89 1.86 0.00	43.84 1.89 0.00	40.25 2.03 0.00	39.08 2.10 0.00	29.64 1.75 0.00	27.87 1.72 0.00	23.10 1.48 0.00	24.95 1.57 0.00	27.04 1.72 0.00	26.34 1.77 0.00	22.04 1.60 0.00	25.48 1.94 0.00	32.23 2.43 0.00	49.27 3.54 0.00	65.94 4.63 0.00	69.06 4.70 0.00	41.83 2.78 0.00	29.43 2.12 0.00	27.81 1.94 0.00
RAVENSWOOD_GT2_4 24247	26.00 1.47 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.74 1.47 0.00	31.06 1.50 0.00	41.89 1.86 0.00	43.84 1.89 0.00	40.25 2.03 0.00	39.08 2.10 0.00	29.64 1.75 0.00	27.87 1.72 0.00	23.10 1.48 0.00	24.95 1.57 0.00	27.04 1.72 0.00	26.34 1.77 0.00	22.04 1.60 0.00	25.48 1.94 0.00	32.23 2.43 0.00	49.27 3.54 0.00	65.94 4.63 0.00	69.06 4.70 0.00	41.83 2.78 0.00	29.43 2.12 0.00	27.81 1.94 0.00
RAVENSWOOD_GT3_1 24248	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.84 1.89 0.00	40.22 2.00 0.00	39.05 2.06 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.21 2.41 0.00	49.25 3.52 0.00	65.91 4.60 0.00	69.04 4.67 0.00	41.81 2.76 0.00	29.43 2.11 0.00	27.80 1.93 0.00
RAVENSWOOD_GT3_2 24249	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.84 1.89 0.00	40.22 2.00 0.00	39.05 2.06 0.00	29.62 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.21 2.41 0.00	49.25 3.52 0.00	65.91 4.60 0.00	69.04 4.67 0.00	41.81 2.76 0.00	29.43 2.11 0.00	27.80 1.93 0.00
RAVENSWOOD_GT3_3 24250	26.02 1.49 0.00	26.47 1.43 0.00	25.83 1.32 0.00	29.77 1.49 0.00	31.08 1.51 0.00	41.92 1.89 0.00	43.88 1.93 0.00	40.22 2.00 0.00	39.05 2.06 0.00	29.62 1.73 0.00	27.85 1.70 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.04 1.60 0.00	25.49 1.96 0.00	32.25 2.45 0.00	49.30 3.57 0.00	65.98 4.67 0.00	69.12 4.75 0.00	41.91 2.86 0.00	29.46 2.14 0.00	27.83 1.96 0.00
RAVENSWOOD_GT3_4 24251	26.02 1.49 0.00	26.47 1.43 0.00	25.83 1.32 0.00	29.77 1.49 0.00	31.08 1.51 0.00	41.92 1.89 0.00	43.88 1.93 0.00	40.22 2.00 0.00	39.05 2.06 0.00	29.62 1.73 0.00	27.85 1.70 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.04 1.60 0.00	25.49 1.96 0.00	32.25 2.45 0.00	49.30 3.57 0.00	65.98 4.67 0.00	69.12 4.75 0.00	41.91 2.86 0.00	29.46 2.14 0.00	27.83 1.96 0.00
RAVENSWOOD_GT_1 23729	26.06 1.54 0.00	26.53 1.49 0.00	25.88 1.38 0.00	29.78 1.50 0.00	31.09 1.53 0.00	41.91 1.87 0.00	43.89 1.94 0.00	40.30 2.08 0.00	39.13 2.15 0.00	29.72 1.83 0.00	27.95 1.81 0.00	23.18 1.55 0.00	25.02 1.65 0.00	27.12 1.80 0.00	26.41 1.84 0.00	22.11 1.66 0.00	25.57 2.03 0.00	32.33 2.54 0.00	49.38 3.65 0.00	66.07 4.76 0.00	69.22 4.85 0.00	41.96 2.91 0.00	29.50 2.19 0.00	27.88 2.01 0.00
RAVENSWOOD_GT_10 24258	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.84 1.89 0.00	40.22 2.00 0.00	39.05 2.06 0.00	29.61 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.25 3.52 0.00	65.90 4.59 0.00	69.03 4.66 0.00	41.80 2.76 0.00	29.42 2.11 0.00	27.80 1.93 0.00
RAVENSWOOD_GT_11 24259	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.84 1.89 0.00	40.22 2.00 0.00	39.05 2.06 0.00	29.61 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.25 3.52 0.00	65.90 4.59 0.00	69.03 4.66 0.00	41.80 2.76 0.00	29.42 2.11 0.00	27.80 1.93 0.00
RAVENSWOOD_GT_4 24252	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.75 1.47 0.00	31.06 1.49 0.00	41.90 1.87 0.00	43.84 1.89 0.00	40.22 2.01 0.00	39.05 2.06 0.00	29.61 1.72 0.00	27.84 1.69 0.00	23.08 1.45 0.00	24.92 1.55 0.00	27.02 1.70 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.46 1.92 0.00	32.20 2.41 0.00	49.24 3.51 0.00	65.88 4.57 0.00	69.03 4.66 0.00	41.80 2.75 0.00	29.42 2.11 0.00	27.79 1.92 0.00
RAVENSWOOD_GT_5 24254	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.75 1.47 0.00	31.06 1.49 0.00	41.90 1.87 0.00	43.84 1.89 0.00	40.22 2.01 0.00	39.05 2.06 0.00	29.61 1.72 0.00	27.84 1.69 0.00	23.08 1.45 0.00	24.92 1.55 0.00	27.02 1.70 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.46 1.92 0.00	32.20 2.41 0.00	49.24 3.51 0.00	65.88 4.57 0.00	69.03 4.66 0.00	41.80 2.75 0.00	29.42 2.11 0.00	27.79 1.92 0.00
RAVENSWOOD_GT_6 24253	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.75 1.47 0.00	31.06 1.49 0.00	41.90 1.87 0.00	43.84 1.89 0.00	40.22 2.01 0.00	39.05 2.06 0.00	29.61 1.72 0.00	27.84 1.69 0.00	23.08 1.45 0.00	24.92 1.55 0.00	27.02 1.70 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.46 1.92 0.00	32.20 2.41 0.00	49.24 3.51 0.00	65.88 4.57 0.00	69.03 4.66 0.00	41.80 2.75 0.00	29.42 2.11 0.00	27.79 1.92 0.00
RAVENSWOOD_GT_7 24255	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.75 1.47 0.00	31.06 1.49 0.00	41.90 1.87 0.00	43.84 1.89 0.00	40.22 2.01 0.00	39.05 2.06 0.00	29.61 1.72 0.00	27.84 1.69 0.00	23.08 1.45 0.00	24.92 1.55 0.00	27.02 1.70 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.46 1.92 0.00	32.20 2.41 0.00	49.24 3.51 0.00	65.88 4.57 0.00	69.03 4.66 0.00	41.80 2.75 0.00	29.42 2.11 0.00	27.79 1.92 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.84 1.89 0.00	40.22 2.00 0.00	39.05 2.06 0.00	29.61 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.25 3.52 0.00	65.90 4.59 0.00	69.03 4.66 0.00	41.80 2.76 0.00	29.42 2.11 0.00	27.80 1.93 0.00

RAVENSWOOD_GT_9 24257	25.99 1.46 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.84 1.89 0.00	40.22 2.00 0.00	39.05 2.06 0.00	29.61 1.73 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.25 3.52 0.00	65.90 4.59 0.00	69.03 4.66 0.00	41.80 2.76 0.00	29.42 2.11 0.00	27.80 1.93 0.00
RAVENSWOOD___1 23533	26.01 1.48 0.00	26.47 1.43 0.00	25.83 1.32 0.00	29.72 1.44 0.00	31.03 1.47 0.00	41.84 1.80 0.00	43.81 1.86 0.00	40.22 2.01 0.00	39.06 2.08 0.00	29.67 1.78 0.00	27.90 1.75 0.00	23.14 1.51 0.00	24.98 1.60 0.00	27.07 1.76 0.00	26.37 1.80 0.00	22.06 1.62 0.00	25.52 1.98 0.00	32.25 2.46 0.00	49.30 3.57 0.00	65.98 4.67 0.00	69.09 4.72 0.00	41.88 2.83 0.00	29.47 2.15 0.00	27.84 1.97 0.00
RAVENSWOOD___2 23534	26.01 1.48 0.00	26.47 1.43 0.00	25.83 1.32 0.00	29.72 1.44 0.00	31.03 1.47 0.00	41.84 1.80 0.00	43.81 1.86 0.00	40.22 2.01 0.00	39.06 2.08 0.00	29.67 1.78 0.00	27.90 1.75 0.00	23.14 1.51 0.00	24.98 1.60 0.00	27.07 1.76 0.00	26.37 1.80 0.00	22.06 1.62 0.00	25.52 1.98 0.00	32.25 2.46 0.00	49.30 3.57 0.00	65.98 4.67 0.00	69.09 4.72 0.00	41.88 2.83 0.00	29.47 2.15 0.00	27.84 1.97 0.00
RAVENSWOOD___3 23535	25.99 1.47 0.00	26.44 1.40 0.00	25.80 1.30 0.00	29.73 1.45 0.00	31.04 1.48 0.00	41.88 1.85 0.00	43.84 1.89 0.00	40.21 2.00 0.00	39.05 2.07 0.00	29.62 1.73 0.00	27.85 1.70 0.00	23.08 1.46 0.00	24.93 1.55 0.00	27.03 1.71 0.00	26.32 1.75 0.00	22.02 1.58 0.00	25.47 1.93 0.00	32.20 2.41 0.00	49.25 3.52 0.00	65.91 4.60 0.00	69.03 4.66 0.00	41.82 2.77 0.00	29.43 2.11 0.00	27.80 1.93 0.00
RAVENSWOOD___4 23820	26.01 1.48 0.00	26.47 1.43 0.00	25.83 1.32 0.00	29.72 1.44 0.00	31.03 1.47 0.00	41.84 1.80 0.00	43.81 1.86 0.00	40.22 2.01 0.00	39.06 2.08 0.00	29.67 1.78 0.00	27.90 1.75 0.00	23.14 1.51 0.00	24.98 1.60 0.00	27.07 1.76 0.00	26.37 1.80 0.00	22.06 1.62 0.00	25.52 1.98 0.00	32.25 2.46 0.00	49.30 3.57 0.00	65.98 4.67 0.00	69.09 4.72 0.00	41.88 2.83 0.00	29.47 2.15 0.00	27.84 1.97 0.00
RCPL_TRUST___DRP 24196	25.98 1.46 0.00	26.43 1.39 0.00	25.80 1.29 0.00	29.74 1.47 0.00	31.06 1.50 0.00	41.90 1.87 0.00	43.84 1.88 0.00	40.22 2.00 0.00	39.04 2.05 0.00	29.61 1.72 0.00	27.84 1.69 0.00	23.08 1.46 0.00	24.91 1.54 0.00	27.01 1.69 0.00	26.31 1.73 0.00	22.01 1.57 0.00	25.44 1.91 0.00	32.17 2.38 0.00	49.19 3.46 0.00	65.87 4.56 0.00	68.99 4.63 0.00	41.76 2.71 0.00	29.40 2.09 0.00	27.78 1.91 0.00
RED___ROCHESTER 323720	23.76 -0.77 0.00	24.38 -0.66 0.00	23.88 -0.62 0.00	27.54 -0.74 0.00	28.83 -0.73 0.00	39.02 -1.01 0.00	40.58 -1.38 0.00	36.40 -1.82 0.00	35.75 -1.23 0.00	27.30 -0.59 0.00	25.59 -0.56 0.00	21.21 -0.41 0.00	22.89 -0.48 0.00	24.73 -0.59 0.00	23.84 -0.73 0.00	19.80 -0.65 0.00	22.72 -0.82 0.00	28.53 -1.26 0.00	43.48 -2.25 0.00	58.57 -2.74 0.00	61.47 -2.90 0.00	37.23 -1.82 0.00	25.96 -1.36 0.00	25.05 -0.82 0.00
REGAN___SOLAR 323812	26.07 1.54 0.00	26.62 1.57 0.00	26.05 1.54 0.00	30.12 1.84 0.00	31.55 1.99 0.00	42.87 2.84 0.00	44.98 3.02 0.00	40.22 2.00 0.00	37.91 0.93 0.00	28.02 0.13 0.00	26.12 -0.03 0.00	21.57 -0.05 0.00	23.42 0.04 0.00	25.29 -0.03 0.00	24.53 -0.05 0.00	20.34 -0.10 0.00	23.48 -0.05 0.00	30.19 0.40 0.00	47.70 1.97 0.00	65.68 4.37 0.00	69.33 4.96 0.00	41.99 2.94 0.00	29.19 1.88 0.00	27.57 1.70 0.00
RENSSELAER___COGEN 23796	24.94 0.41 0.00	25.43 0.38 0.00	24.85 0.35 0.00	28.63 0.36 0.00	29.91 0.34 0.00	40.54 0.51 0.00	42.73 0.78 0.00	38.96 0.74 0.00	37.73 0.75 0.00	28.50 0.61 0.00	26.58 0.43 0.00	21.92 0.30 0.00	23.68 0.31 0.00	25.68 0.36 0.00	24.93 0.36 0.00	20.88 0.44 0.00	24.23 0.69 0.00	30.85 1.06 0.00	47.28 1.54 0.00	63.23 1.92 0.00	66.36 1.99 0.00	40.29 1.25 0.00	28.30 0.98 0.00	26.80 0.92 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.72 2.20 0.00	27.27 2.23 0.00	27.11 2.60 0.00	31.32 3.04 0.00	32.73 3.17 0.00	45.30 5.27 0.00	47.59 5.64 0.00	42.77 4.55 0.00	40.37 3.39 0.00	29.94 2.05 0.00	27.59 1.44 0.00	22.65 1.02 0.00	24.55 1.17 0.00	26.72 1.41 0.00	26.02 1.44 0.00	21.78 1.34 0.00	25.35 1.81 0.00	32.36 2.57 0.00	49.76 4.03 0.00	66.07 4.76 0.00	70.41 6.05 0.00	42.66 3.61 0.00	29.64 2.33 0.00	27.93 2.06 0.00
REVERE_CPPR_DRP 24186	25.02 0.49 0.00	25.60 0.56 0.00	25.05 0.55 0.00	28.95 0.68 0.00	30.37 0.80 0.00	41.29 1.26 0.00	43.40 1.45 0.00	39.35 1.13 0.00	37.76 0.79 0.00	28.33 0.44 0.00	26.45 0.30 0.00	21.80 0.18 0.00	23.58 0.21 0.00	25.53 0.21 0.00	24.76 0.19 0.00	20.55 0.11 0.00	23.73 0.19 0.00	30.22 0.43 0.00	46.91 1.17 0.00	63.40 2.09 0.00	66.71 2.34 0.00	40.26 1.22 0.00	27.90 0.58 0.00	26.27 0.39 0.00
REYNOLDS_115KV_TB3 80639	25.09 0.56 0.00	25.57 0.53 0.00	24.98 0.48 0.00	28.81 0.53 0.00	30.08 0.52 0.00	40.84 0.81 0.00	43.12 1.17 0.00	39.30 1.08 0.00	38.13 1.15 0.00	28.81 0.92 0.00	26.78 0.63 0.00	22.01 0.39 0.00	23.81 0.43 0.00	25.82 0.50 0.00	25.05 0.47 0.00	21.04 0.59 0.00	24.45 0.91 0.00	31.18 1.39 0.00	47.77 2.04 0.00	63.87 2.56 0.00	67.06 2.69 0.00	40.73 1.68 0.00	28.63 1.32 0.00	27.07 1.20 0.00
RIVERBAY____ 323610	26.49 1.97 0.00	26.97 1.93 0.00	26.35 1.85 0.00	30.22 1.95 0.00	31.66 2.09 0.00	42.76 2.73 0.00	44.89 2.94 0.00	40.81 2.60 0.00	39.67 2.69 0.00	30.02 2.13 0.00	28.29 2.14 0.00	23.44 1.82 0.00	25.26 1.89 0.00	27.38 2.07 0.00	26.68 2.10 0.00	22.34 1.90 0.00	25.84 2.30 0.00	32.72 2.93 0.00	49.97 4.24 0.00	66.97 5.66 0.00	70.14 5.77 0.00	42.55 3.50 0.00	29.85 2.53 0.00	28.21 2.34 0.00
RIVERSDE_115KV_TB3 55908	25.03 0.51 0.00	25.50 0.46 0.00	24.93 0.42 0.00	28.73 0.45 0.00	30.01 0.44 0.00	40.71 0.68 0.00	42.94 0.99 0.00	39.14 0.92 0.00	37.95 0.96 0.00	28.67 0.78 0.00	26.69 0.54 0.00	21.98 0.36 0.00	23.76 0.38 0.00	25.76 0.44 0.00	25.00 0.43 0.00	20.97 0.53 0.00	24.36 0.82 0.00	31.05 1.26 0.00	47.57 1.84 0.00	63.62 2.31 0.00	66.76 2.39 0.00	40.54 1.49 0.00	28.48 1.16 0.00	26.95 1.08 0.00
ROARING___BROOK_WT_PWR 323790	24.28 -0.25 0.00	24.85 -0.19 0.00	24.31 -0.19 0.00	28.11 -0.17 0.00	29.46 -0.10 0.00	39.97 -0.06 0.00	41.80 -0.15 0.00	38.08 -0.14 0.00	36.83 -0.15 0.00	27.77 -0.12 0.00	26.03 -0.12 0.00	21.54 -0.09 0.00	23.28 -0.10 0.00	25.19 -0.13 0.00	24.43 -0.14 0.00	20.32 -0.12 0.00	23.37 -0.16 0.00	29.60 -0.20 0.00	45.37 -0.36 0.00	60.94 -0.37 0.00	64.06 -0.31 0.00	38.65 -0.40 0.00	26.71 -0.61 0.00	25.15 -0.72 0.00

ROCHESRG_115KV_T4 355643	23.56 -0.97 0.00	24.18 -0.86 0.00	23.69 -0.82 0.00	27.31 -0.97 0.00	28.59 -0.97 0.00	38.66 -1.37 0.00	40.17 -1.78 0.00	36.04 -2.18 0.00	35.40 -1.58 0.00	27.04 -0.85 0.00	25.37 -0.78 0.00	21.04 -0.59 0.00	22.69 -0.69 0.00	24.51 -0.81 0.00	23.64 -0.94 0.00	19.63 -0.82 0.00	22.51 -1.03 0.00	28.25 -1.54 0.00	42.98 -2.75 0.00	57.86 -3.46 0.00	60.76 -3.61 0.00	36.79 -2.25 0.00	25.68 -1.64 0.00	24.80 -1.07 0.00
ROCHESTER_9_IC 23652	23.66 -0.87 0.00	24.28 -0.76 0.00	23.79 -0.72 0.00	27.43 -0.85 0.00	28.72 -0.84 0.00	38.86 -1.18 0.00	40.39 -1.57 0.00	36.24 -1.98 0.00	35.60 -1.38 0.00	27.18 -0.71 0.00	25.49 -0.66 0.00	21.13 -0.49 0.00	22.80 -0.58 0.00	24.63 -0.69 0.00	23.74 -0.83 0.00	19.72 -0.73 0.00	22.62 -0.92 0.00	28.40 -1.39 0.00	43.24 -2.50 0.00	58.22 -3.09 0.00	61.14 -3.23 0.00	37.02 -2.03 0.00	25.82 -1.49 0.00	24.93 -0.95 0.00
ROCKVIEW_13_KV_LD 356306	25.97 1.44 0.00	26.41 1.37 0.00	25.77 1.27 0.00	29.72 1.44 0.00	31.01 1.45 0.00	41.86 1.83 0.00	43.84 1.88 0.00	40.18 1.96 0.00	38.98 2.00 0.00	29.53 1.65 0.00	27.78 1.63 0.00	23.02 1.40 0.00	24.87 1.50 0.00	26.96 1.64 0.00	26.26 1.69 0.00	21.97 1.53 0.00	25.42 1.88 0.00	32.18 2.39 0.00	49.26 3.53 0.00	65.91 4.60 0.00	69.06 4.70 0.00	41.82 2.78 0.00	29.39 2.07 0.00	27.77 1.90 0.00
ROME____115KV_TB2 80656	25.02 0.49 0.00	25.60 0.56 0.00	25.05 0.55 0.00	28.95 0.68 0.00	30.37 0.80 0.00	41.29 1.26 0.00	43.40 1.45 0.00	39.35 1.13 0.00	37.76 0.79 0.00	28.33 0.44 0.00	26.45 0.30 0.00	21.80 0.18 0.00	23.58 0.21 0.00	25.53 0.21 0.00	24.76 0.19 0.00	20.55 0.11 0.00	23.73 0.19 0.00	30.22 0.43 0.00	46.91 1.17 0.00	63.40 2.09 0.00	66.71 2.34 0.00	40.26 1.22 0.00	27.90 0.58 0.00	26.27 0.39 0.00
ROSETON___1 23587	25.62 1.09 0.00	26.08 1.04 0.00	25.47 0.96 0.00	29.37 1.10 0.00	30.66 1.10 0.00	41.41 1.38 0.00	43.40 1.45 0.00	39.73 1.51 0.00	38.52 1.53 0.00	29.12 1.23 0.00	27.34 1.19 0.00	22.63 1.00 0.00	24.45 1.08 0.00	26.51 1.19 0.00	25.80 1.23 0.00	21.57 1.12 0.00	24.96 1.42 0.00	31.65 1.85 0.00	48.52 2.79 0.00	64.90 3.59 0.00	68.05 3.68 0.00	41.25 2.20 0.00	28.98 1.66 0.00	27.39 1.51 0.00
ROSETON___2 23588	25.62 1.09 0.00	26.08 1.04 0.00	25.47 0.96 0.00	29.37 1.10 0.00	30.66 1.10 0.00	41.41 1.38 0.00	43.40 1.45 0.00	39.73 1.51 0.00	38.52 1.53 0.00	29.12 1.23 0.00	27.34 1.19 0.00	22.63 1.00 0.00	24.45 1.08 0.00	26.51 1.19 0.00	25.80 1.23 0.00	21.57 1.12 0.00	24.96 1.42 0.00	31.65 1.85 0.00	48.52 2.79 0.00	64.90 3.59 0.00	68.05 3.68 0.00	41.25 2.20 0.00	28.98 1.66 0.00	27.39 1.51 0.00
ROTRRDAM_115KV_TB3 80664	25.24 0.71 0.00	25.73 0.69 0.00	25.19 0.68 0.00	29.05 0.78 0.00	30.36 0.80 0.00	41.16 1.13 0.00	43.28 1.33 0.00	39.41 1.20 0.00	38.05 1.07 0.00	28.57 0.68 0.00	26.74 0.59 0.00	22.10 0.47 0.00	23.90 0.53 0.00	25.90 0.58 0.00	25.15 0.58 0.00	20.97 0.52 0.00	24.22 0.68 0.00	30.77 0.97 0.00	47.34 1.61 0.00	63.44 2.13 0.00	66.62 2.25 0.00	40.43 1.38 0.00	28.33 1.01 0.00	26.79 0.92 0.00
RUSSELL___1 23602	23.76 -0.77 0.00	24.38 -0.66 0.00	23.88 -0.62 0.00	27.54 -0.74 0.00	28.83 -0.73 0.00	39.02 -1.01 0.00	40.58 -1.38 0.00	36.40 -1.82 0.00	35.77 -1.21 0.00	27.30 -0.59 0.00	25.59 -0.55 0.00	21.22 -0.40 0.00	22.89 -0.48 0.00	24.73 -0.59 0.00	23.84 -0.73 0.00	19.80 -0.65 0.00	22.72 -0.82 0.00	28.54 -1.26 0.00	43.48 -2.25 0.00	58.57 -2.74 0.00	61.47 -2.90 0.00	37.22 -1.82 0.00	25.95 -1.36 0.00	25.05 -0.82 0.00
RUSSELL___2 23532	23.76 -0.77 0.00	24.38 -0.66 0.00	23.88 -0.62 0.00	27.54 -0.74 0.00	28.83 -0.73 0.00	39.02 -1.01 0.00	40.58 -1.38 0.00	36.40 -1.82 0.00	35.77 -1.21 0.00	27.30 -0.59 0.00	25.59 -0.55 0.00	21.22 -0.40 0.00	22.89 -0.48 0.00	24.73 -0.59 0.00	23.84 -0.73 0.00	19.80 -0.65 0.00	22.72 -0.82 0.00	28.54 -1.26 0.00	43.48 -2.25 0.00	58.57 -2.74 0.00	61.47 -2.90 0.00	37.22 -1.82 0.00	25.95 -1.36 0.00	25.05 -0.82 0.00
RUSSELL___3 23549	23.76 -0.77 0.00	24.38 -0.66 0.00	23.88 -0.62 0.00	27.54 -0.74 0.00	28.83 -0.73 0.00	39.02 -1.01 0.00	40.58 -1.38 0.00	36.40 -1.82 0.00	35.77 -1.21 0.00	27.30 -0.59 0.00	25.59 -0.55 0.00	21.22 -0.40 0.00	22.89 -0.48 0.00	24.73 -0.59 0.00	23.84 -0.73 0.00	19.80 -0.65 0.00	22.72 -0.82 0.00	28.54 -1.26 0.00	43.48 -2.25 0.00	58.57 -2.74 0.00	61.47 -2.90 0.00	37.22 -1.82 0.00	25.95 -1.36 0.00	25.05 -0.82 0.00
RUSSELL___4 23556	23.76 -0.77 0.00	24.38 -0.66 0.00	23.88 -0.62 0.00	27.54 -0.74 0.00	28.83 -0.73 0.00	39.02 -1.01 0.00	40.58 -1.38 0.00	36.40 -1.82 0.00	35.77 -1.21 0.00	27.30 -0.59 0.00	25.59 -0.55 0.00	21.22 -0.40 0.00	22.89 -0.48 0.00	24.73 -0.59 0.00	23.84 -0.73 0.00	19.80 -0.65 0.00	22.72 -0.82 0.00	28.54 -1.26 0.00	43.48 -2.25 0.00	58.57 -2.74 0.00	61.47 -2.90 0.00	37.22 -1.82 0.00	25.95 -1.36 0.00	25.05 -0.82 0.00
RUSSELL___STATION 23914	23.76 -0.77 0.00	24.38 -0.66 0.00	23.88 -0.62 0.00	27.54 -0.74 0.00	28.83 -0.73 0.00	39.02 -1.01 0.00	40.58 -1.38 0.00	36.40 -1.82 0.00	35.77 -1.21 0.00	27.30 -0.59 0.00	25.59 -0.55 0.00	21.22 -0.40 0.00	22.89 -0.48 0.00	24.73 -0.59 0.00	23.84 -0.73 0.00	19.80 -0.65 0.00	22.72 -0.82 0.00	28.54 -1.26 0.00	43.48 -2.25 0.00	58.57 -2.74 0.00	61.47 -2.90 0.00	37.22 -1.82 0.00	25.95 -1.36 0.00	25.05 -0.82 0.00
S SALMON___HYD 24043	23.88 -0.65 0.00	24.46 -0.58 0.00	23.98 -0.53 0.00	27.72 -0.56 0.00	29.09 -0.48 0.00	39.54 -0.50 0.00	41.41 -0.55 0.00	37.68 -0.55 0.00	36.20 -0.78 0.00	27.17 -0.72 0.00	25.44 -0.71 0.00	20.97 -0.65 0.00	22.66 -0.72 0.00	24.57 -0.75 0.00	23.83 -0.74 0.00	19.73 -0.71 0.00	22.63 -0.91 0.00	28.68 -1.12 0.00	44.38 -1.36 0.00	60.06 -1.25 0.00	63.24 -1.13 0.00	38.12 -0.93 0.00	26.39 -0.93 0.00	24.80 -1.08 0.00
S.PERRY__115KV_TB1 80734	24.19 -0.33 0.00	24.93 -0.11 0.00	24.49 -0.01 0.00	28.31 0.03 0.00	29.74 0.17 0.00	40.34 0.31 0.00	42.04 0.09 0.00	37.64 -0.58 0.00	36.29 -0.69 0.00	27.51 -0.38 0.00	25.75 -0.40 0.00	21.26 -0.36 0.00	22.93 -0.45 0.00	24.77 -0.55 0.00	23.92 -0.65 0.00	19.84 -0.61 0.00	22.75 -0.79 0.00	28.60 -1.20 0.00	43.83 -1.90 0.00	59.87 -1.44 0.00	63.09 -1.28 0.00	37.89 -1.16 0.00	26.22 -1.10 0.00	25.19 -0.68 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.95 -1.58 0.00	23.68 -1.37 0.00	23.21 -1.29 0.00	26.76 -1.52 0.00	28.02 -1.55 0.00	37.74 -2.30 0.00	38.89 -3.06 0.00	34.93 -3.29 0.00	34.52 -2.46 0.00	26.56 -1.32 0.00	24.95 -1.20 0.00	20.71 -0.91 0.00	22.31 -1.06 0.00	24.08 -1.24 0.00	23.20 -1.37 0.00	19.25 -1.20 0.00	22.03 -1.51 0.00	27.53 -2.27 0.00	41.61 -4.13 0.00	55.91 -5.40 0.00	58.63 -5.73 0.00	35.51 -3.54 0.00	24.79 -2.53 0.00	24.12 -1.75 0.00

SAWYER___23_KV_LOAD 55526	22.95 -1.58 0.00	23.68 -1.37 0.00	23.21 -1.29 0.00	26.76 -1.52 0.00	28.02 -1.55 0.00	37.74 -2.30 0.00	38.89 -3.06 0.00	34.93 -3.29 0.00	34.52 -2.46 0.00	26.56 -1.32 0.00	24.95 -1.20 0.00	20.71 -0.91 0.00	22.31 -1.06 0.00	24.08 -1.24 0.00	23.20 -1.37 0.00	19.25 -1.20 0.00	22.03 -1.51 0.00	27.53 -2.27 0.00	41.61 -4.13 0.00	55.91 -5.40 0.00	58.63 -5.73 0.00	35.51 -3.54 0.00	24.79 -2.53 0.00	24.12 -1.75 0.00
SELKIRK___I 23801	25.14 0.61 0.00	25.63 0.59 0.00	25.07 0.57 0.00	28.92 0.64 0.00	30.21 0.65 0.00	40.94 0.91 0.00	43.05 1.10 0.00	39.10 0.88 0.00	37.69 0.71 0.00	28.38 0.49 0.00	26.55 0.40 0.00	21.93 0.31 0.00	23.70 0.32 0.00	25.69 0.37 0.00	24.95 0.38 0.00	20.84 0.39 0.00	24.13 0.59 0.00	30.73 0.94 0.00	47.34 1.61 0.00	63.43 2.12 0.00	66.57 2.20 0.00	40.41 1.36 0.00	28.37 1.05 0.00	26.87 1.00 0.00
SELKIRK___II 23799	25.02 0.50 0.00	25.51 0.46 0.00	24.94 0.44 0.00	28.76 0.48 0.00	30.04 0.48 0.00	40.68 0.65 0.00	42.82 0.86 0.00	39.04 0.82 0.00	37.77 0.79 0.00	28.48 0.59 0.00	26.64 0.49 0.00	22.00 0.38 0.00	23.78 0.40 0.00	25.77 0.45 0.00	25.04 0.47 0.00	20.92 0.47 0.00	24.22 0.68 0.00	30.79 1.00 0.00	47.24 1.50 0.00	63.21 1.90 0.00	66.32 1.96 0.00	40.27 1.23 0.00	28.27 0.95 0.00	26.76 0.89 0.00
SENECA OSWGO___HYD 24041	23.93 -0.60 0.00	24.45 -0.59 0.00	23.94 -0.56 0.00	27.62 -0.66 0.00	28.91 -0.65 0.00	39.16 -0.87 0.00	41.07 -0.88 0.00	37.48 -0.74 0.00	36.16 -0.82 0.00	27.20 -0.68 0.00	25.53 -0.62 0.00	21.09 -0.53 0.00	22.80 -0.58 0.00	24.70 -0.61 0.00	23.95 -0.62 0.00	19.88 -0.56 0.00	22.81 -0.73 0.00	28.81 -0.98 0.00	44.35 -1.38 0.00	59.61 -1.70 0.00	62.61 -1.76 0.00	37.94 -1.11 0.00	26.53 -0.79 0.00	25.13 -0.74 0.00
SENECA___115KV_TB3 355854	23.20 -1.33 0.00	23.95 -1.10 0.00	23.47 -1.03 0.00	27.07 -1.21 0.00	28.35 -1.21 0.00	38.20 -1.83 0.00	39.41 -2.55 0.00	35.42 -2.80 0.00	34.96 -2.02 0.00	26.88 -1.01 0.00	25.21 -0.93 0.00	20.90 -0.72 0.00	22.52 -0.85 0.00	24.33 -0.99 0.00	23.45 -1.12 0.00	19.45 -0.99 0.00	22.25 -1.29 0.00	27.83 -1.97 0.00	42.18 -3.56 0.00	56.70 -4.61 0.00	59.41 -4.96 0.00	35.92 -3.13 0.00	25.04 -2.28 0.00	24.30 -1.57 0.00
SENECA___ENERGY 23797	24.05 -0.47 0.00	24.65 -0.40 0.00	24.14 -0.36 0.00	27.90 -0.37 0.00	29.22 -0.35 0.00	39.54 -0.49 0.00	41.41 -0.54 0.00	37.48 -0.74 0.00	36.31 -0.67 0.00	27.49 -0.39 0.00	25.72 -0.43 0.00	21.25 -0.37 0.00	22.96 -0.42 0.00	24.86 -0.46 0.00	24.14 -0.43 0.00	20.01 -0.44 0.00	22.94 -0.60 0.00	28.95 -0.84 0.00	44.52 -1.22 0.00	59.82 -1.49 0.00	62.73 -1.64 0.00	37.96 -1.09 0.00	26.47 -0.85 0.00	25.25 -0.62 0.00
SHOEMAKER___GT 23640	25.45 0.92 0.00	25.92 0.88 0.00	25.33 0.82 0.00	29.22 0.94 0.00	30.50 0.94 0.00	41.21 1.18 0.00	43.19 1.23 0.00	39.47 1.25 0.00	38.18 1.20 0.00	28.77 0.88 0.00	27.05 0.91 0.00	22.38 0.76 0.00	24.19 0.82 0.00	26.22 0.90 0.00	25.51 0.94 0.00	21.31 0.87 0.00	24.67 1.13 0.00	31.28 1.48 0.00	48.06 2.33 0.00	64.39 3.08 0.00	67.56 3.19 0.00	40.95 1.91 0.00	28.74 1.42 0.00	27.16 1.29 0.00
SHOEMAKR_138KV_BK 111 55601	25.45 0.92 0.00	25.92 0.88 0.00	25.33 0.82 0.00	29.22 0.94 0.00	30.51 0.94 0.00	41.20 1.17 0.00	43.18 1.22 0.00	39.47 1.25 0.00	38.21 1.23 0.00	28.82 0.93 0.00	27.09 0.94 0.00	22.41 0.79 0.00	24.22 0.85 0.00	26.25 0.93 0.00	25.55 0.98 0.00	21.35 0.90 0.00	24.70 1.16 0.00	31.31 1.52 0.00	48.09 2.36 0.00	64.41 3.10 0.00	67.56 3.19 0.00	40.95 1.91 0.00	28.74 1.42 0.00	27.17 1.29 0.00
SHOREHAM_IC_1 23715	26.28 1.75 0.00	26.49 1.44 0.00	25.84 1.34 0.00	29.70 1.42 0.00	31.02 1.45 0.00	41.04 1.01 0.00	42.86 0.91 0.00	39.25 1.03 0.00	37.75 0.77 0.00	28.85 0.96 0.00	30.18 1.18 -2.85	24.33 1.55 -1.16	26.28 1.83 -1.07	27.94 1.79 -0.83	30.25 1.97 -3.71	25.80 1.70 -3.66	35.72 2.13 -10.04	35.82 2.02 -4.00	50.94 2.79 -2.41	66.91 3.59 -2.01	69.31 3.77 -1.17	44.48 2.37 -3.06	29.09 1.77 0.00	27.68 1.81 0.00
SHOREHAM_IC_2 23716	26.28 1.75 0.00	26.49 1.44 0.00	25.84 1.34 0.00	29.70 1.42 0.00	31.02 1.45 0.00	41.04 1.01 0.00	42.86 0.91 0.00	39.25 1.03 0.00	37.75 0.77 0.00	28.85 0.96 0.00	30.18 1.18 -2.85	24.33 1.55 -1.16	26.28 1.83 -1.07	27.94 1.79 -0.83	30.25 1.97 -3.71	25.80 1.70 -3.66	35.72 2.13 -10.04	35.82 2.02 -4.00	50.94 2.79 -2.41	66.91 3.59 -2.01	69.31 3.77 -1.17	44.48 2.37 -3.06	29.09 1.77 0.00	27.68 1.81 0.00
SISSONVILLE____ 23735	24.21 -0.32 0.00	24.74 -0.30 0.00	24.20 -0.30 0.00	27.95 -0.33 0.00	29.27 -0.30 0.00	39.80 -0.23 0.00	41.19 -0.77 0.00	37.38 -0.84 0.00	35.94 -1.04 0.00	27.06 -0.83 0.00	25.35 -0.80 0.00	20.96 -0.67 0.00	22.63 -0.75 0.00	24.55 -0.77 0.00	23.81 -0.76 0.00	19.67 -0.77 0.00	22.60 -0.93 0.00	28.70 -1.10 0.00	44.14 -1.60 0.00	59.35 -1.96 0.00	62.77 -1.60 0.00	38.29 -0.76 0.00	26.46 -0.86 0.00	24.89 -0.98 0.00
SITHE_IND_GS1 24169	23.74 -0.79 0.00	24.26 -0.78 0.00	23.75 -0.76 0.00	27.41 -0.87 0.00	28.68 -0.89 0.00	38.82 -1.21 0.00	40.68 -1.28 0.00	37.04 -1.18 0.00	35.85 -1.13 0.00	27.03 -0.86 0.00	25.39 -0.76 0.00	20.99 -0.63 0.00	22.69 -0.68 0.00	24.58 -0.73 0.00	23.86 -0.71 0.00	19.79 -0.65 0.00	22.69 -0.85 0.00	28.60 -1.19 0.00	43.90 -1.83 0.00	58.90 -2.42 0.00	61.83 -2.53 0.00	37.49 -1.55 0.00	26.26 -1.05 0.00	24.91 -0.96 0.00
SITHE_IND_GS2 24170	23.74 -0.79 0.00	24.26 -0.78 0.00	23.75 -0.76 0.00	27.41 -0.87 0.00	28.68 -0.89 0.00	38.82 -1.21 0.00	40.68 -1.28 0.00	37.04 -1.18 0.00	35.85 -1.13 0.00	27.03 -0.86 0.00	25.39 -0.76 0.00	20.99 -0.63 0.00	22.69 -0.68 0.00	24.58 -0.73 0.00	23.86 -0.71 0.00	19.79 -0.65 0.00	22.69 -0.85 0.00	28.60 -1.19 0.00	43.90 -1.83 0.00	58.90 -2.42 0.00	61.83 -2.53 0.00	37.49 -1.55 0.00	26.26 -1.05 0.00	24.91 -0.96 0.00
SITHE_IND_GS3 24171	23.74 -0.79 0.00	24.26 -0.78 0.00	23.75 -0.76 0.00	27.41 -0.87 0.00	28.68 -0.89 0.00	38.82 -1.21 0.00	40.68 -1.28 0.00	37.04 -1.18 0.00	35.85 -1.13 0.00	27.03 -0.86 0.00	25.39 -0.76 0.00	20.99 -0.63 0.00	22.69 -0.68 0.00	24.58 -0.73 0.00	23.86 -0.71 0.00	19.79 -0.65 0.00	22.69 -0.85 0.00	28.60 -1.19 0.00	43.90 -1.83 0.00	58.90 -2.42 0.00	61.83 -2.53 0.00	37.49 -1.55 0.00	26.26 -1.05 0.00	24.91 -0.96 0.00
SITHE_IND_GS4 24172	23.74 -0.79 0.00	24.26 -0.78 0.00	23.75 -0.76 0.00	27.41 -0.87 0.00	28.68 -0.89 0.00	38.82 -1.21 0.00	40.68 -1.28 0.00	37.04 -1.18 0.00	35.85 -1.13 0.00	27.03 -0.86 0.00	25.39 -0.76 0.00	20.99 -0.63 0.00	22.69 -0.68 0.00	24.58 -0.73 0.00	23.86 -0.71 0.00	19.79 -0.65 0.00	22.69 -0.85 0.00	28.60 -1.19 0.00	43.90 -1.83 0.00	58.90 -2.42 0.00	61.83 -2.53 0.00	37.49 -1.55 0.00	26.26 -1.05 0.00	24.91 -0.96 0.00

SITHE___BATAVIA 24024	23.50 -1.02 0.00	24.21 -0.82 0.00	23.73 -0.77 0.00	27.34 -0.94 0.00	28.65 -0.91 0.00	38.77 -1.26 0.00	40.16 -1.79 0.00	36.03 -2.19 0.00	35.39 -1.60 0.00	27.01 -0.88 0.00	25.19 -0.96 0.00	20.90 -0.73 0.00	22.45 -0.92 0.00	24.24 -1.08 0.00	23.34 -1.23 0.00	19.38 -1.07 0.00	22.20 -1.34 0.00	27.85 -1.94 0.00	42.42 -3.31 0.00	57.59 -3.72 0.00	60.70 -3.67 0.00	36.77 -2.28 0.00	25.62 -1.70 0.00	24.84 -1.03 0.00
SITHE___INDEPEND 23800	23.74 -0.79 0.00	24.26 -0.78 0.00	23.75 -0.76 0.00	27.41 -0.87 0.00	28.68 -0.89 0.00	38.82 -1.21 0.00	40.67 -1.28 0.00	37.04 -1.18 0.00	35.85 -1.13 0.00	27.03 -0.86 0.00	25.39 -0.76 0.00	20.99 -0.63 0.00	22.69 -0.68 0.00	24.58 -0.73 0.00	23.86 -0.71 0.00	19.79 -0.65 0.00	22.69 -0.85 0.00	28.61 -1.19 0.00	43.91 -1.83 0.00	58.90 -2.41 0.00	61.83 -2.53 0.00	37.50 -1.55 0.00	26.26 -1.05 0.00	24.91 -0.96 0.00
SITHE___MASSENA 23902	24.67 0.14 0.00	25.20 0.16 0.00	24.64 0.14 0.00	28.43 0.16 0.00	29.73 0.17 0.00	40.37 0.34 0.00	42.00 0.05 0.00	38.20 -0.02 0.00	36.91 -0.07 0.00	27.85 -0.04 0.00	26.11 -0.04 0.00	21.62 0.00 0.00	23.36 -0.02 0.00	25.26 -0.06 0.00	24.47 -0.10 0.00	20.32 -0.12 0.00	23.36 -0.18 0.00	29.59 -0.20 0.00	45.36 -0.38 0.00	60.75 -0.56 0.00	64.02 -0.34 0.00	39.07 0.02 0.00	27.15 -0.17 0.00	25.65 -0.22 0.00
SITHE___OGDNSBRG 24021	24.86 0.33 0.00	25.39 0.35 0.00	24.81 0.31 0.00	28.62 0.34 0.00	29.95 0.39 0.00	40.75 0.72 0.00	42.34 0.38 0.00	38.20 -0.02 0.00	36.64 -0.34 0.00	27.60 -0.29 0.00	25.89 -0.26 0.00	21.42 -0.21 0.00	23.13 -0.24 0.00	25.06 -0.26 0.00	24.26 -0.32 0.00	20.10 -0.34 0.00	23.11 -0.44 0.00	29.31 -0.48 0.00	45.01 -0.72 0.00	60.74 -0.57 0.00	64.51 0.14 0.00	39.36 0.31 0.00	27.27 -0.05 0.00	25.72 -0.15 0.00
SITHE___STERLING 23777	24.89 0.36 0.00	25.44 0.40 0.00	24.89 0.39 0.00	28.76 0.48 0.00	30.14 0.57 0.00	40.92 0.89 0.00	42.98 1.03 0.00	39.02 0.80 0.00	37.48 0.50 0.00	28.14 0.26 0.00	26.32 0.17 0.00	21.72 0.10 0.00	23.49 0.12 0.00	25.44 0.12 0.00	24.69 0.12 0.00	20.51 0.06 0.00	23.65 0.11 0.00	30.05 0.25 0.00	46.47 0.73 0.00	62.71 1.40 0.00	65.98 1.61 0.00	39.87 0.83 0.00	27.73 0.42 0.00	26.17 0.30 0.00
SLEIGHT__34_KV_TB1 80719	23.76 -0.76 0.00	24.37 -0.68 0.00	23.86 -0.64 0.00	27.54 -0.74 0.00	28.84 -0.72 0.00	39.08 -0.95 0.00	40.78 -1.17 0.00	36.67 -1.55 0.00	35.76 -1.22 0.00	27.15 -0.74 0.00	25.42 -0.73 0.00	21.03 -0.59 0.00	22.69 -0.68 0.00	24.55 -0.77 0.00	23.69 -0.88 0.00	19.69 -0.75 0.00	22.61 -0.93 0.00	28.50 -1.30 0.00	43.62 -2.12 0.00	58.83 -2.48 0.00	61.79 -2.58 0.00	37.39 -1.66 0.00	26.06 -1.25 0.00	25.01 -0.86 0.00
SOUTH CAIRO___GT 23612	25.67 1.14 0.00	26.13 1.09 0.00	25.54 1.04 0.00	29.46 1.18 0.00	30.81 1.24 0.00	41.88 1.85 0.00	44.28 2.32 0.00	40.19 1.97 0.00	38.51 1.54 0.00	28.77 0.88 0.00	26.71 0.56 0.00	22.00 0.37 0.00	23.76 0.38 0.00	25.75 0.43 0.00	24.99 0.43 0.00	20.92 0.48 0.00	24.31 0.78 0.00	31.15 1.36 0.00	48.24 2.50 0.00	65.13 3.82 0.00	68.58 4.21 0.00	41.60 2.56 0.00	29.11 1.80 0.00	27.51 1.64 0.00
SOUTH HAMPTN___IC 23720	26.21 1.68 0.00	26.52 1.48 0.00	25.86 1.36 0.00	29.82 1.54 0.00	31.25 1.68 0.00	41.42 1.38 0.00	43.14 1.19 0.00	39.36 1.14 0.00	37.84 0.86 0.00	29.00 1.11 0.00	30.34 1.35 -2.84	24.50 1.74 -1.14	26.52 2.09 -1.05	28.22 2.08 -0.82	30.42 2.18 -3.66	25.97 1.92 -3.61	35.95 2.43 -9.99	36.16 2.42 -3.94	51.05 2.93 -2.38	67.05 3.76 -1.98	69.45 3.95 -1.14	44.50 2.45 -3.00	29.08 1.76 0.00	27.62 1.74 0.00
SOUTHDOW_115KV_TB1 355954	24.41 -0.11 0.00	25.23 0.19 0.00	24.66 0.16 0.00	28.56 0.28 0.00	29.94 0.37 0.00	40.27 0.24 0.00	41.80 -0.16 0.00	37.54 -0.68 0.00	36.94 -0.04 0.00	28.42 0.53 0.00	26.55 0.40 0.00	21.91 0.29 0.00	23.65 0.27 0.00	25.62 0.30 0.00	24.74 0.17 0.00	20.42 -0.02 0.00	23.39 -0.15 0.00	29.14 -0.65 0.00	44.44 -1.29 0.00	59.74 -1.57 0.00	62.10 -2.27 0.00	37.00 -2.05 0.00	25.71 -1.61 0.00	24.87 -1.01 0.00
SOUTHOLD_69_KV_BK 2 55809	26.00 1.47 0.00	26.38 1.34 0.00	25.70 1.20 0.00	29.74 1.46 0.00	31.29 1.73 0.00	41.47 1.44 0.00	43.03 1.08 0.00	39.13 0.91 0.00	37.60 0.62 0.00	28.99 1.11 0.00	30.37 1.39 -2.84	24.58 1.82 -1.14	26.70 2.28 -1.05	28.41 2.27 -0.82	30.55 2.32 -3.66	26.11 2.06 -3.61	36.14 2.61 -9.99	36.34 2.61 -3.94	50.78 2.66 -2.38	66.64 3.35 -1.98	69.03 3.52 -1.14	44.21 2.16 -3.01	28.82 1.51 0.00	27.33 1.46 0.00
SOUTHOLD___IC 23719	25.99 1.47 0.00	26.38 1.34 0.00	25.70 1.20 0.00	29.74 1.46 0.00	31.29 1.72 0.00	41.47 1.44 0.00	43.03 1.08 0.00	39.13 0.91 0.00	37.60 0.62 0.00	28.99 1.11 0.00	30.37 1.38 -2.84	24.58 1.82 -1.14	26.71 2.29 -1.05	28.42 2.28 -0.82	30.55 2.32 -3.66	26.11 2.06 -3.61	36.14 2.61 -9.99	36.34 2.60 -3.94	50.78 2.67 -2.38	66.64 3.35 -1.98	69.02 3.52 -1.14	44.21 2.16 -3.01	28.82 1.50 0.00	27.33 1.46 0.00
SOUTH_FORK_WT_PWR 323839	25.65 1.12 0.00	26.10 1.06 0.00	25.42 0.91 0.00	29.50 1.22 0.00	31.16 1.59 0.00	41.24 1.20 0.00	42.61 0.65 0.00	38.63 0.41 0.00	37.12 0.14 0.00	28.79 0.90 0.00	30.21 1.23 -2.84	24.55 1.79 -1.14	26.76 2.34 -1.05	28.46 2.32 -0.82	30.55 2.32 -3.66	26.12 2.07 -3.61	36.16 2.63 -9.99	36.27 2.53 -3.94	50.16 2.05 -2.38	65.77 2.47 -1.98	68.08 2.58 -1.14	43.64 1.59 -3.00	28.40 1.09 0.00	26.93 1.06 0.00
SPIERFLS_115KV_TB 1 80737	25.74 1.21 0.00	26.24 1.20 0.00	25.75 1.24 0.00	29.72 1.45 0.00	31.07 1.50 0.00	42.43 2.39 0.00	44.73 2.78 0.00	40.65 2.43 0.00	38.90 1.92 0.00	29.05 1.16 0.00	27.03 0.88 0.00	22.25 0.63 0.00	24.09 0.72 0.00	26.12 0.80 0.00	25.28 0.71 0.00	21.03 0.58 0.00	24.24 0.70 0.00	30.78 0.99 0.00	47.42 1.69 0.00	63.45 2.14 0.00	66.84 2.47 0.00	40.51 1.46 0.00	28.33 1.02 0.00	26.78 0.91 0.00
ST LAWRENCE____ 23600	24.40 -0.13 0.00	24.92 -0.12 0.00	24.38 -0.12 0.00	28.13 -0.15 0.00	29.41 -0.16 0.00	39.90 -0.13 0.00	41.62 -0.34 0.00	37.90 -0.32 0.00	36.65 -0.33 0.00	27.64 -0.24 0.00	25.92 -0.23 0.00	21.46 -0.16 0.00	23.18 -0.20 0.00	25.07 -0.25 0.00	24.29 -0.28 0.00	20.19 -0.25 0.00	23.22 -0.32 0.00	29.41 -0.39 0.00	45.05 -0.68 0.00	60.48 -0.83 0.00	63.66 -0.71 0.00	38.70 -0.35 0.00	26.93 -0.38 0.00	25.46 -0.42 0.00
STATE_CA_115KV_115_LB 55624	25.06 0.53 0.00	25.53 0.49 0.00	24.95 0.45 0.00	28.76 0.48 0.00	30.05 0.48 0.00	40.74 0.71 0.00	42.94 0.99 0.00	39.15 0.93 0.00	37.91 0.93 0.00	28.62 0.74 0.00	26.69 0.54 0.00	22.02 0.40 0.00	23.80 0.42 0.00	25.80 0.48 0.00	25.05 0.48 0.00	20.97 0.53 0.00	24.36 0.82 0.00	31.04 1.24 0.00	47.58 1.85 0.00	63.62 2.31 0.00	66.75 2.38 0.00	40.52 1.48 0.00	28.44 1.12 0.00	26.92 1.05 0.00

STATE_ST_34_KV_LOAD 55959	24.39 -0.14 0.00	25.00 -0.05 0.00	24.48 -0.02 0.00	28.31 0.03 0.00	29.63 0.07 0.00	40.15 0.11 0.00	42.07 0.12 0.00	38.00 -0.22 0.00	36.65 -0.33 0.00	27.68 -0.21 0.00	25.92 -0.23 0.00	21.41 -0.21 0.00	23.05 -0.32 0.00	25.07 -0.25 0.00	24.31 -0.26 0.00	20.18 -0.27 0.00	23.18 -0.36 0.00	29.34 -0.46 0.00	45.18 -0.56 0.00	60.81 -0.50 0.00	63.88 -0.49 0.00	38.64 -0.41 0.00	26.98 -0.33 0.00	25.64 -0.23 0.00
STATION 5_MISC_HYD 23604	23.66 -0.87 0.00	24.28 -0.76 0.00	23.79 -0.72 0.00	27.43 -0.85 0.00	28.72 -0.85 0.00	38.86 -1.17 0.00	40.39 -1.57 0.00	36.23 -1.99 0.00	35.58 -1.40 0.00	27.18 -0.71 0.00	25.49 -0.66 0.00	21.13 -0.49 0.00	22.80 -0.58 0.00	24.63 -0.69 0.00	23.74 -0.83 0.00	19.72 -0.72 0.00	22.62 -0.92 0.00	28.40 -1.39 0.00	43.24 -2.49 0.00	58.23 -3.08 0.00	61.14 -3.23 0.00	37.02 -2.03 0.00	25.82 -1.49 0.00	24.93 -0.94 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.87 -0.65 0.00	24.48 -0.56 0.00	23.98 -0.53 0.00	27.68 -0.60 0.00	29.00 -0.56 0.00	39.26 -0.77 0.00	40.95 -1.00 0.00	36.85 -1.37 0.00	35.96 -1.02 0.00	27.33 -0.55 0.00	25.58 -0.57 0.00	21.15 -0.47 0.00	22.84 -0.54 0.00	24.69 -0.63 0.00	23.84 -0.73 0.00	19.81 -0.63 0.00	22.75 -0.79 0.00	28.65 -1.15 0.00	43.85 -1.88 0.00	59.04 -2.27 0.00	61.93 -2.44 0.00	37.49 -1.56 0.00	26.13 -1.19 0.00	25.10 -0.78 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.56 -0.97 0.00	24.18 -0.86 0.00	23.68 -0.82 0.00	27.31 -0.97 0.00	28.59 -0.97 0.00	38.70 -1.34 0.00	40.25 -1.71 0.00	36.12 -2.10 0.00	35.46 -1.52 0.00	27.07 -0.82 0.00	25.38 -0.77 0.00	21.04 -0.58 0.00	22.70 -0.67 0.00	24.52 -0.79 0.00	23.65 -0.92 0.00	19.64 -0.80 0.00	22.54 -1.00 0.00	28.31 -1.48 0.00	43.13 -2.61 0.00	58.06 -3.25 0.00	60.95 -3.42 0.00	36.90 -2.14 0.00	25.74 -1.58 0.00	24.83 -1.04 0.00
STA_56___34_KV_BUS2 355983	23.56 -0.97 0.00	24.18 -0.86 0.00	23.68 -0.82 0.00	27.31 -0.97 0.00	28.59 -0.97 0.00	38.70 -1.34 0.00	40.25 -1.71 0.00	36.12 -2.10 0.00	35.46 -1.52 0.00	27.07 -0.82 0.00	25.38 -0.77 0.00	21.04 -0.58 0.00	22.70 -0.67 0.00	24.52 -0.79 0.00	23.65 -0.92 0.00	19.64 -0.80 0.00	22.54 -1.00 0.00	28.31 -1.48 0.00	43.13 -2.61 0.00	58.06 -3.25 0.00	60.95 -3.42 0.00	36.90 -2.14 0.00	25.74 -1.58 0.00	24.83 -1.04 0.00
STA_67___115KV_BK2 355882	23.62 -0.91 0.00	24.24 -0.80 0.00	23.75 -0.76 0.00	27.37 -0.90 0.00	28.67 -0.89 0.00	38.78 -1.25 0.00	40.30 -1.65 0.00	36.16 -2.06 0.00	35.52 -1.46 0.00	27.12 -0.77 0.00	25.44 -0.71 0.00	21.09 -0.53 0.00	22.75 -0.62 0.00	24.58 -0.74 0.00	23.69 -0.88 0.00	19.68 -0.76 0.00	22.57 -0.97 0.00	28.34 -1.45 0.00	43.13 -2.61 0.00	58.08 -3.23 0.00	60.97 -3.40 0.00	36.93 -2.11 0.00	25.77 -1.55 0.00	24.88 -0.99 0.00
STA_7___115KV_9TRANS 80674	23.76 -0.77 0.00	24.38 -0.66 0.00	23.88 -0.62 0.00	27.54 -0.74 0.00	28.83 -0.73 0.00	39.02 -1.01 0.00	40.58 -1.38 0.00	36.40 -1.82 0.00	35.77 -1.21 0.00	27.30 -0.59 0.00	25.59 -0.55 0.00	21.22 -0.40 0.00	22.89 -0.48 0.00	24.73 -0.59 0.00	23.84 -0.73 0.00	19.80 -0.65 0.00	22.72 -0.82 0.00	28.54 -1.26 0.00	43.48 -2.25 0.00	58.57 -2.74 0.00	61.47 -2.90 0.00	37.22 -1.82 0.00	25.95 -1.36 0.00	25.05 -0.82 0.00
STA_82___115KV_TB1 80780	23.62 -0.91 0.00	24.25 -0.79 0.00	23.75 -0.76 0.00	27.38 -0.90 0.00	28.67 -0.89 0.00	38.79 -1.24 0.00	40.31 -1.64 0.00	36.17 -2.05 0.00	35.53 -1.45 0.00	27.12 -0.76 0.00	25.44 -0.71 0.00	21.09 -0.53 0.00	22.75 -0.63 0.00	24.57 -0.74 0.00	23.69 -0.88 0.00	19.68 -0.77 0.00	22.57 -0.97 0.00	28.34 -1.45 0.00	43.14 -2.60 0.00	58.09 -3.22 0.00	61.02 -3.36 0.00	36.94 -2.10 0.00	25.77 -1.55 0.00	24.88 -0.99 0.00
STEEL___WIND 323596	23.18 -1.34 0.00	23.93 -1.11 0.00	23.45 -1.05 0.00	27.05 -1.23 0.00	28.33 -1.24 0.00	38.17 -1.87 0.00	39.35 -2.60 0.00	35.37 -2.85 0.00	34.93 -2.06 0.00	26.86 -1.02 0.00	25.19 -0.96 0.00	20.87 -0.75 0.00	22.48 -0.90 0.00	24.29 -1.03 0.00	23.42 -1.15 0.00	19.43 -1.02 0.00	22.23 -1.31 0.00	27.81 -1.99 0.00	42.14 -3.60 0.00	56.65 -4.66 0.00	59.38 -4.99 0.00	35.89 -3.16 0.00	25.01 -2.31 0.00	24.25 -1.62 0.00
STEPHTWN_115KV_BK_2 55603	25.17 0.65 0.00	25.65 0.61 0.00	25.06 0.56 0.00	28.92 0.64 0.00	30.24 0.68 0.00	41.05 1.02 0.00	43.27 1.32 0.00	39.37 1.16 0.00	38.10 1.12 0.00	28.74 0.85 0.00	26.79 0.64 0.00	22.11 0.49 0.00	23.86 0.48 0.00	25.86 0.54 0.00	25.08 0.51 0.00	21.01 0.57 0.00	24.43 0.89 0.00	31.17 1.38 0.00	47.90 2.17 0.00	64.16 2.85 0.00	67.26 2.89 0.00	40.72 1.67 0.00	28.56 1.25 0.00	27.04 1.17 0.00
STEUBEN_REC_LFGE 323667	23.62 -0.90 0.00	24.52 -0.52 0.00	24.15 -0.35 0.00	28.05 -0.23 0.00	29.63 0.06 0.00	40.11 0.07 0.00	41.77 -0.19 0.00	37.54 -0.68 0.00	36.32 -0.66 0.00	27.51 -0.38 0.00	25.70 -0.45 0.00	21.19 -0.43 0.00	22.86 -0.51 0.00	24.68 -0.64 0.00	23.87 -0.70 0.00	19.76 -0.68 0.00	22.61 -0.93 0.00	28.38 -1.41 0.00	43.89 -1.84 0.00	59.39 -1.92 0.00	61.53 -2.84 0.00	36.54 -2.51 0.00	25.09 -2.23 0.00	24.05 -1.82 0.00
STILLWATER___SOLAR 323814	25.59 1.06 0.00	26.07 1.03 0.00	25.53 1.02 0.00	29.47 1.19 0.00	30.78 1.22 0.00	41.93 1.90 0.00	44.24 2.29 0.00	40.23 2.01 0.00	38.65 1.67 0.00	28.94 1.05 0.00	26.95 0.80 0.00	22.18 0.56 0.00	24.01 0.64 0.00	26.02 0.70 0.00	25.24 0.67 0.00	21.09 0.65 0.00	24.44 0.90 0.00	31.16 1.37 0.00	48.03 2.29 0.00	64.32 3.01 0.00	67.66 3.29 0.00	40.99 1.95 0.00	28.72 1.40 0.00	27.14 1.27 0.00
STONY___BROOK 24151	26.40 1.88 0.00	26.70 1.66 0.00	26.05 1.54 0.00	29.95 1.67 0.00	31.24 1.67 0.00	41.69 1.65 0.00	43.65 1.70 0.00	40.00 1.78 0.00	38.51 1.53 0.00	29.29 1.40 0.00	30.62 1.59 -2.88	24.53 1.71 -1.20	26.37 1.89 -1.11	28.17 1.98 -0.87	30.48 2.06 -3.85	26.08 1.83 -3.80	36.03 2.31 -10.18	36.54 2.59 -4.15	51.98 3.74 -2.50	68.11 4.71 -2.09	70.56 4.93 -1.27	45.35 3.12 -3.18	29.55 2.23 0.00	28.01 2.14 0.00
STURGEON_POOL_HYD 23609	25.74 1.21 0.00	26.20 1.16 0.00	25.59 1.09 0.00	29.52 1.24 0.00	30.81 1.24 0.00	41.60 1.57 0.00	43.60 1.64 0.00	39.93 1.71 0.00	38.71 1.73 0.00	29.24 1.35 0.00	27.47 1.32 0.00	22.75 1.12 0.00	24.58 1.21 0.00	26.65 1.33 0.00	25.95 1.37 0.00	21.67 1.23 0.00	25.06 1.52 0.00	31.78 1.98 0.00	48.76 3.03 0.00	65.28 3.97 0.00	68.44 4.07 0.00	41.47 2.42 0.00	29.11 1.80 0.00	27.49 1.62 0.00
ST_LAW_115_BK7_LBMP 345037	24.39 -0.13 0.00	24.91 -0.13 0.00	24.36 -0.14 0.00	28.11 -0.16 0.00	29.39 -0.17 0.00	39.89 -0.14 0.00	41.58 -0.37 0.00	37.85 -0.37 0.00	36.60 -0.39 0.00	27.61 -0.28 0.00	25.89 -0.25 0.00	21.44 -0.18 0.00	23.15 -0.22 0.00	25.04 -0.28 0.00	24.26 -0.31 0.00	20.16 -0.29 0.00	23.18 -0.36 0.00	29.37 -0.42 0.00	44.99 -0.75 0.00	60.39 -0.92 0.00	63.57 -0.79 0.00	38.66 -0.38 0.00	26.90 -0.42 0.00	25.43 -0.45 0.00

ST_LAW_115_BK8_LBMP 345038	24.39 -0.13 0.00	24.91 -0.13 0.00	24.36 -0.14 0.00	28.11 -0.16 0.00	29.39 -0.17 0.00	39.89 -0.14 0.00	41.58 -0.37 0.00	37.85 -0.37 0.00	36.60 -0.39 0.00	27.61 -0.28 0.00	25.89 -0.25 0.00	21.44 -0.18 0.00	23.15 -0.22 0.00	25.04 -0.28 0.00	24.26 -0.31 0.00	20.16 -0.29 0.00	23.18 -0.36 0.00	29.37 -0.42 0.00	44.99 -0.75 0.00	60.39 -0.92 0.00	63.57 -0.79 0.00	38.66 -0.38 0.00	26.90 -0.42 0.00	25.43 -0.45 0.00
ST_LAW_230_BK5_LBMP 345035	24.40 -0.13 0.00	24.92 -0.12 0.00	24.38 -0.12 0.00	28.13 -0.15 0.00	29.41 -0.16 0.00	39.90 -0.13 0.00	41.62 -0.34 0.00	37.90 -0.32 0.00	36.65 -0.33 0.00	27.64 -0.24 0.00	25.92 -0.23 0.00	21.46 -0.16 0.00	23.18 -0.20 0.00	25.07 -0.25 0.00	24.29 -0.28 0.00	20.19 -0.25 0.00	23.22 -0.32 0.00	29.41 -0.39 0.00	45.05 -0.68 0.00	60.48 -0.83 0.00	63.66 -0.71 0.00	38.70 -0.35 0.00	26.93 -0.38 0.00	25.46 -0.42 0.00
ST_LAW_230_BK6_LBMP 345036	24.40 -0.13 0.00	24.92 -0.12 0.00	24.38 -0.12 0.00	28.13 -0.15 0.00	29.41 -0.16 0.00	39.90 -0.13 0.00	41.62 -0.34 0.00	37.90 -0.32 0.00	36.65 -0.33 0.00	27.64 -0.24 0.00	25.92 -0.23 0.00	21.46 -0.16 0.00	23.18 -0.20 0.00	25.07 -0.25 0.00	24.29 -0.28 0.00	20.19 -0.25 0.00	23.22 -0.32 0.00	29.41 -0.39 0.00	45.05 -0.68 0.00	60.48 -0.83 0.00	63.66 -0.71 0.00	38.70 -0.35 0.00	26.93 -0.38 0.00	25.46 -0.42 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.57 1.04 0.00	26.04 1.00 0.00	25.44 0.94 0.00	29.33 1.06 0.00	30.63 1.06 0.00	41.36 1.32 0.00	43.32 1.37 0.00	39.65 1.43 0.00	38.44 1.46 0.00	29.09 1.20 0.00	27.29 1.14 0.00	22.58 0.96 0.00	24.40 1.03 0.00	26.46 1.14 0.00	25.75 1.18 0.00	21.53 1.08 0.00	24.92 1.38 0.00	31.58 1.79 0.00	48.45 2.71 0.00	64.83 3.52 0.00	67.96 3.59 0.00	41.19 2.15 0.00	28.92 1.60 0.00	27.33 1.46 0.00
SWANROAD_115KV_TB1 355699	22.44 -2.09 0.00	23.20 -1.84 0.00	22.74 -1.76 0.00	26.17 -2.11 0.00	27.40 -2.17 0.00	36.94 -3.09 0.00	37.99 -3.96 0.00	34.11 -4.11 0.00	33.77 -3.21 0.00	26.01 -1.87 0.00	24.43 -1.72 0.00	20.31 -1.31 0.00	21.82 -1.55 0.00	23.53 -1.79 0.00	22.66 -1.91 0.00	18.81 -1.64 0.00	21.52 -2.02 0.00	26.85 -2.94 0.00	40.49 -5.24 0.00	54.43 -6.88 0.00	57.17 -7.20 0.00	34.73 -4.32 0.00	24.30 -3.02 0.00	23.69 -2.18 0.00
SYNERGY___BIOGAS 323694	23.50 -1.02 0.00	24.21 -0.83 0.00	23.73 -0.77 0.00	27.34 -0.94 0.00	28.65 -0.91 0.00	38.77 -1.26 0.00	40.16 -1.79 0.00	36.04 -2.18 0.00	35.40 -1.58 0.00	27.01 -0.87 0.00	25.19 -0.96 0.00	20.90 -0.72 0.00	22.46 -0.91 0.00	24.24 -1.08 0.00	23.34 -1.23 0.00	19.38 -1.07 0.00	22.19 -1.35 0.00	27.85 -1.95 0.00	42.43 -3.31 0.00	57.60 -3.71 0.00	60.69 -3.68 0.00	36.76 -2.29 0.00	25.62 -1.70 0.00	24.83 -1.04 0.00
SYRACUSE___ENERGY_ST1 323597	24.27 -0.26 0.00	24.81 -0.23 0.00	24.28 -0.22 0.00	28.05 -0.23 0.00	29.35 -0.22 0.00	39.74 -0.29 0.00	41.67 -0.28 0.00	37.93 -0.29 0.00	36.58 -0.40 0.00	27.55 -0.33 0.00	25.85 -0.30 0.00	21.36 -0.26 0.00	23.08 -0.30 0.00	25.03 -0.29 0.00	24.31 -0.26 0.00	20.17 -0.28 0.00	23.16 -0.38 0.00	29.28 -0.52 0.00	45.04 -0.69 0.00	60.46 -0.86 0.00	63.49 -0.88 0.00	38.44 -0.61 0.00	26.87 -0.44 0.00	25.48 -0.39 0.00
SYRACUSE___ENERGY_ST2 323598	24.27 -0.26 0.00	24.81 -0.23 0.00	24.28 -0.22 0.00	28.05 -0.23 0.00	29.35 -0.22 0.00	39.74 -0.29 0.00	41.67 -0.28 0.00	37.93 -0.29 0.00	36.58 -0.40 0.00	27.55 -0.33 0.00	25.85 -0.30 0.00	21.36 -0.26 0.00	23.08 -0.30 0.00	25.03 -0.29 0.00	24.31 -0.26 0.00	20.17 -0.28 0.00	23.16 -0.38 0.00	29.28 -0.52 0.00	45.04 -0.69 0.00	60.46 -0.86 0.00	63.49 -0.88 0.00	38.44 -0.61 0.00	26.87 -0.44 0.00	25.48 -0.39 0.00
SYRACUSE___POWER 24017	24.30 -0.23 0.00	24.83 -0.21 0.00	24.30 -0.20 0.00	28.06 -0.22 0.00	29.36 -0.21 0.00	39.76 -0.27 0.00	41.69 -0.27 0.00	38.03 -0.19 0.00	36.66 -0.32 0.00	27.59 -0.30 0.00	25.89 -0.26 0.00	21.40 -0.23 0.00	23.14 -0.24 0.00	25.07 -0.24 0.00	24.35 -0.22 0.00	20.21 -0.24 0.00	23.21 -0.34 0.00	29.32 -0.47 0.00	45.15 -0.58 0.00	60.62 -0.69 0.00	63.64 -0.73 0.00	38.54 -0.51 0.00	26.94 -0.37 0.00	25.52 -0.35 0.00
TALLMAN___138KV_BK151 55660	25.73 1.20 0.00	26.20 1.16 0.00	25.59 1.09 0.00	29.51 1.23 0.00	30.81 1.24 0.00	41.58 1.55 0.00	43.57 1.62 0.00	39.91 1.69 0.00	38.71 1.73 0.00	29.31 1.43 0.00	27.52 1.38 0.00	22.78 1.15 0.00	24.62 1.24 0.00	26.70 1.38 0.00	26.00 1.43 0.00	21.75 1.30 0.00	25.19 1.65 0.00	31.90 2.10 0.00	48.89 3.15 0.00	65.37 4.06 0.00	68.51 4.14 0.00	41.51 2.46 0.00	29.14 1.82 0.00	27.54 1.67 0.00
TEALLAVE_115KV_TB7 355573	24.17 -0.36 0.00	24.70 -0.34 0.00	24.18 -0.32 0.00	27.90 -0.37 0.00	29.20 -0.36 0.00	39.54 -0.49 0.00	41.46 -0.49 0.00	37.89 -0.33 0.00	36.52 -0.46 0.00	27.50 -0.38 0.00	25.82 -0.33 0.00	21.33 -0.29 0.00	23.07 -0.31 0.00	25.01 -0.31 0.00	24.28 -0.29 0.00	20.15 -0.30 0.00	23.13 -0.41 0.00	29.22 -0.58 0.00	44.96 -0.77 0.00	60.34 -0.97 0.00	63.32 -1.04 0.00	38.35 -0.70 0.00	26.82 -0.49 0.00	25.41 -0.46 0.00
TELGRAPH_34_KV_EAST 80808	23.01 -1.52 0.00	23.75 -1.29 0.00	23.28 -1.22 0.00	26.80 -1.47 0.00	28.07 -1.49 0.00	37.91 -2.12 0.00	39.12 -2.83 0.00	35.12 -3.09 0.00	34.68 -2.30 0.00	26.60 -1.29 0.00	24.91 -1.24 0.00	20.70 -0.92 0.00	22.24 -1.13 0.00	23.99 -1.33 0.00	23.12 -1.46 0.00	19.18 -1.26 0.00	21.96 -1.58 0.00	27.49 -2.31 0.00	41.62 -4.11 0.00	56.13 -5.18 0.00	59.00 -5.37 0.00	35.77 -3.27 0.00	24.98 -2.34 0.00	24.29 -1.58 0.00
TEMPLE___115KV_TB 2 55572	24.18 -0.34 0.00	24.71 -0.33 0.00	24.18 -0.31 0.00	27.92 -0.36 0.00	29.21 -0.36 0.00	39.55 -0.48 0.00	41.48 -0.48 0.00	37.89 -0.33 0.00	36.54 -0.44 0.00	27.52 -0.37 0.00	25.83 -0.32 0.00	21.34 -0.28 0.00	23.08 -0.30 0.00	25.01 -0.31 0.00	24.29 -0.28 0.00	20.16 -0.29 0.00	23.14 -0.40 0.00	29.23 -0.57 0.00	44.97 -0.76 0.00	60.34 -0.97 0.00	63.32 -1.04 0.00	38.35 -0.69 0.00	26.82 -0.49 0.00	25.42 -0.46 0.00
TIANA____69_KV_BK 1 55817	26.29 1.76 0.00	26.55 1.51 0.00	25.90 1.40 0.00	29.84 1.56 0.00	31.22 1.66 0.00	41.41 1.38 0.00	43.18 1.22 0.00	39.45 1.23 0.00	37.92 0.94 0.00	29.01 1.13 0.00	30.34 1.35 -2.84	24.45 1.69 -1.14	26.44 2.02 -1.05	28.14 2.00 -0.82	30.36 2.13 -3.66	25.92 1.87 -3.61	35.89 2.36 -9.99	36.11 2.38 -3.94	51.16 3.04 -2.38	67.23 3.93 -1.98	69.61 4.10 -1.14	44.61 2.55 -3.01	29.16 1.85 0.00	27.69 1.82 0.00
TILDEN___115KV_TB1 80814	24.30 -0.23 0.00	24.83 -0.21 0.00	24.30 -0.20 0.00	28.06 -0.22 0.00	29.36 -0.21 0.00	39.76 -0.27 0.00	41.69 -0.27 0.00	38.03 -0.19 0.00	36.66 -0.32 0.00	27.59 -0.30 0.00	25.89 -0.26 0.00	21.40 -0.23 0.00	23.14 -0.24 0.00	25.07 -0.24 0.00	24.35 -0.22 0.00	20.21 -0.24 0.00	23.21 -0.34 0.00	29.32 -0.47 0.00	45.15 -0.58 0.00	60.62 -0.69 0.00	63.64 -0.73 0.00	38.54 -0.51 0.00	26.94 -0.37 0.00	25.52 -0.35 0.00

TRIGEN___CC 323695	26.08 1.55 0.00	26.48 1.44 0.00	25.83 1.33 0.00	29.74 1.47 0.00	31.02 1.46 0.00	41.70 1.67 0.00	43.70 1.75 0.00	40.07 1.85 0.00	38.76 1.78 0.00	29.41 1.53 0.00	35.30 1.70 -7.44	32.12 1.59 -8.90	33.27 1.69 -8.21	34.40 1.84 -7.24	55.57 1.84 -29.16	50.91 1.64 -28.83	61.33 2.00 -35.79	64.43 2.44 -32.20	68.37 3.62 -19.02	81.85 4.67 -15.87	87.50 4.86 -18.27	70.21 3.01 -28.16	29.39 2.08 0.00	27.82 1.95 0.00
TRINITY___115KV___4 BK 55933	24.97 0.44 0.00	25.45 0.41 0.00	24.87 0.37 0.00	28.66 0.38 0.00	29.93 0.37 0.00	40.59 0.56 0.00	42.81 0.86 0.00	39.02 0.80 0.00	37.81 0.83 0.00	28.56 0.67 0.00	26.61 0.46 0.00	21.94 0.31 0.00	23.71 0.33 0.00	25.71 0.39 0.00	24.95 0.38 0.00	20.91 0.47 0.00	24.27 0.73 0.00	30.92 1.12 0.00	47.39 1.65 0.00	63.36 2.05 0.00	66.50 2.13 0.00	40.38 1.33 0.00	28.36 1.04 0.00	26.85 0.98 0.00
UNION___PROCESSING_DRP 323587	23.63 -0.90 0.00	24.25 -0.79 0.00	23.75 -0.75 0.00	27.39 -0.89 0.00	28.68 -0.89 0.00	38.80 -1.24 0.00	40.33 -1.62 0.00	36.18 -2.04 0.00	35.53 -1.45 0.00	27.13 -0.76 0.00	25.44 -0.71 0.00	21.09 -0.53 0.00	22.75 -0.62 0.00	24.58 -0.74 0.00	23.69 -0.88 0.00	19.68 -0.76 0.00	22.58 -0.96 0.00	28.35 -1.45 0.00	43.16 -2.58 0.00	58.11 -3.20 0.00	61.02 -3.35 0.00	36.96 -2.09 0.00	25.78 -1.53 0.00	24.89 -0.98 0.00
UPPER HUDSON___HYD 24058	25.74 1.21 0.00	26.24 1.20 0.00	25.75 1.24 0.00	29.72 1.45 0.00	31.07 1.50 0.00	42.43 2.39 0.00	44.73 2.78 0.00	40.65 2.43 0.00	38.90 1.92 0.00	29.05 1.16 0.00	27.03 0.88 0.00	22.25 0.62 0.00	24.09 0.72 0.00	26.12 0.80 0.00	25.28 0.71 0.00	21.03 0.58 0.00	24.24 0.70 0.00	30.78 0.99 0.00	47.42 1.69 0.00	63.45 2.14 0.00	66.84 2.47 0.00	40.51 1.46 0.00	28.33 1.02 0.00	26.78 0.90 0.00
UPPER RAQUET___HYD 24056	24.21 -0.32 0.00	24.74 -0.30 0.00	24.20 -0.30 0.00	27.95 -0.33 0.00	29.27 -0.30 0.00	39.81 -0.79 0.00	41.19 -0.77 0.00	37.38 -0.84 0.00	35.94 -1.04 0.00	27.06 -0.83 0.00	25.35 -0.80 0.00	20.96 -0.67 0.00	22.63 -0.75 0.00	24.55 -0.77 0.00	23.81 -0.76 0.00	19.67 -0.77 0.00	22.60 -0.93 0.00	28.70 -1.10 0.00	44.14 -1.60 0.00	59.35 -1.97 0.00	62.77 -1.60 0.00	38.29 -0.76 0.00	26.46 -0.85 0.00	24.89 -0.98 0.00
VALLEY44_115KV_TB2 355964	23.98 -0.54 0.00	24.72 -0.32 0.00	24.17 -0.33 0.00	27.99 -0.29 0.00	29.32 -0.24 0.00	39.24 -0.79 0.00	40.49 -1.46 0.00	36.48 -1.74 0.00	35.84 -1.14 0.00	27.52 -0.37 0.00	25.83 -0.33 0.00	21.34 -0.28 0.00	23.12 -0.25 0.00	24.98 -0.34 0.00	24.17 -0.41 0.00	20.03 -0.42 0.00	22.83 -0.71 0.00	28.41 -1.38 0.00	43.28 -2.45 0.00	58.30 -3.01 0.00	61.12 -3.25 0.00	36.87 -2.18 0.00	25.89 -1.42 0.00	25.12 -0.76 0.00
VALLEY___115KV_TB 1-4 80826	24.27 -0.26 0.00	24.78 -0.26 0.00	24.23 -0.27 0.00	28.08 -0.20 0.00	29.40 -0.16 0.00	39.88 -0.15 0.00	42.00 0.04 0.00	38.02 -0.20 0.00	36.45 -0.53 0.00	27.30 -0.59 0.00	25.48 -0.67 0.00	21.01 -0.61 0.00	22.76 -0.62 0.00	24.62 -0.70 0.00	23.92 -0.66 0.00	19.95 -0.50 0.00	23.12 -0.42 0.00	29.59 -0.21 0.00	45.96 0.23 0.00	61.88 0.57 0.00	65.11 0.74 0.00	39.43 0.38 0.00	27.54 0.23 0.00	26.03 0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.50 0.97 0.00	26.05 1.00 0.00	25.51 1.01 0.00	29.47 1.19 0.00	30.85 1.29 0.00	41.76 1.73 0.00	43.77 1.82 0.00	39.77 1.55 0.00	38.49 1.52 0.00	29.00 1.11 0.00	27.17 1.02 0.00	22.43 0.81 0.00	24.21 0.84 0.00	26.19 0.88 0.00	25.42 0.85 0.00	21.13 0.68 0.00	24.37 0.83 0.00	30.92 1.12 0.00	47.59 1.86 0.00	63.73 2.42 0.00	66.78 2.41 0.00	40.43 1.39 0.00	28.28 0.97 0.00	26.77 0.90 0.00
VISCHER___FERRY HYD 24020	25.23 0.70 0.00	25.70 0.66 0.00	25.12 0.62 0.00	28.98 0.70 0.00	30.27 0.71 0.00	41.20 1.17 0.00	43.58 1.62 0.00	39.76 1.54 0.00	38.35 1.37 0.00	28.81 0.92 0.00	26.81 0.66 0.00	22.03 0.41 0.00	23.84 0.47 0.00	25.85 0.53 0.00	25.08 0.51 0.00	21.02 0.57 0.00	24.40 0.86 0.00	31.13 1.33 0.00	47.85 2.11 0.00	64.03 2.72 0.00	67.28 2.91 0.00	40.84 1.80 0.00	28.66 1.34 0.00	27.07 1.20 0.00
V_A_10_SYNC_DSASP 323832	23.12 -1.40 0.00	23.81 -1.23 0.00	23.34 -1.17 0.00	26.90 -1.38 0.00	28.16 -1.40 0.00	37.97 -2.06 0.00	39.21 -2.74 0.00	35.18 -3.04 0.00	34.69 -2.29 0.00	26.64 -1.25 0.00	25.04 -1.11 0.00	20.79 -0.84 0.00	22.40 -0.97 0.00	24.18 -1.14 0.00	23.30 -1.27 0.00	19.35 -1.10 0.00	22.15 -1.39 0.00	27.70 -2.10 0.00	41.92 -3.81 0.00	56.34 -4.96 0.00	59.14 -5.23 0.00	35.85 -3.20 0.00	25.06 -2.25 0.00	24.35 -1.52 0.00
V_CMM_10_SYNC_DSASP 323787	24.52 -0.01 0.00	25.03 -0.01 0.00	24.48 -0.02 0.00	28.25 -0.03 0.00	29.54 -0.02 0.00	40.11 0.08 0.00	41.96 0.01 0.00	38.05 -0.17 0.00	36.79 -0.19 0.00	27.76 -0.13 0.00	26.03 -0.12 0.00	21.56 -0.06 0.00	23.28 -0.10 0.00	25.16 -0.16 0.00	24.37 -0.20 0.00	20.25 -0.19 0.00	23.29 -0.25 0.00	29.50 -0.30 0.00	45.19 -0.55 0.00	60.65 -0.66 0.00	63.84 -0.53 0.00	38.82 -0.23 0.00	27.01 -0.30 0.00	25.54 -0.33 0.00
V_CMP_10_SYNC_DSASP 323788	24.85 0.32 0.00	25.41 0.37 0.00	24.93 0.43 0.00	28.83 0.56 0.00	30.19 0.62 0.00	41.04 1.01 0.00	42.72 0.77 0.00	38.96 0.74 0.00	37.54 0.56 0.00	28.44 0.56 0.00	26.55 0.40 0.00	21.91 0.29 0.00	23.57 0.20 0.00	25.51 0.20 0.00	24.74 0.17 0.00	20.58 0.14 0.00	23.72 0.17 0.00	30.13 0.34 0.00	46.16 0.43 0.00	62.00 0.69 0.00	65.65 1.28 0.00	39.78 0.73 0.00	27.64 0.32 0.00	25.89 0.02 0.00
V_D_10_SYNC_DSASP 323841	24.67 0.14 0.00	25.20 0.15 0.00	24.64 0.13 0.00	28.43 0.15 0.00	29.73 0.17 0.00	40.37 0.34 0.00	42.00 0.05 0.00	38.20 -0.02 0.00	36.92 -0.06 0.00	27.85 -0.04 0.00	26.12 -0.03 0.00	21.63 0.01 0.00	23.36 -0.01 0.00	25.27 -0.05 0.00	24.47 -0.10 0.00	20.33 -0.12 0.00	23.36 -0.17 0.00	29.60 -0.19 0.00	45.36 -0.37 0.00	60.75 -0.56 0.00	64.03 -0.34 0.00	39.07 0.02 0.00	27.15 -0.17 0.00	25.65 -0.22 0.00
V_E_10_SYNC_DSASP 323830	25.58 1.05 0.00	26.16 1.12 0.00	25.73 1.23 0.00	29.89 1.61 0.00	31.54 1.97 0.00	43.10 3.07 0.00	45.53 3.58 0.00	41.01 2.79 0.00	39.09 2.11 0.00	29.18 1.30 0.00	27.19 1.04 0.00	22.39 0.76 0.00	24.18 0.81 0.00	26.18 0.86 0.00	25.33 0.76 0.00	21.01 0.56 0.00	24.28 0.74 0.00	31.06 1.27 0.00	48.65 2.91 0.00	66.03 4.72 0.00	69.23 4.86 0.00	41.42 2.37 0.00	28.28 0.97 0.00	26.28 0.41 0.00
V_F_30_NSYNC___DSASP 323816	25.62 1.09 0.00	26.11 1.07 0.00	25.55 1.05 0.00	29.50 1.22 0.00	30.84 1.27 0.00	41.99 1.96 0.00	44.28 2.33 0.00	40.26 2.04 0.00	38.70 1.72 0.00	28.99 1.10 0.00	27.02 0.87 0.00	22.25 0.62 0.00	24.09 0.71 0.00	26.10 0.78 0.00	25.32 0.74 0.00	21.14 0.69 0.00	24.49 0.95 0.00	31.20 1.41 0.00	48.09 2.35 0.00	64.39 3.07 0.00	67.71 3.35 0.00	41.03 1.99 0.00	28.74 1.43 0.00	27.16 1.29 0.00

V_F_30_SYNC_DSASP 323786	25.05 0.52 0.00	25.53 0.49 0.00	24.95 0.45 0.00	28.76 0.48 0.00	30.05 0.48 0.00	40.74 0.71 0.00	42.94 0.99 0.00	39.14 0.93 0.00	37.91 0.93 0.00	28.62 0.73 0.00	26.69 0.54 0.00	22.02 0.40 0.00	23.79 0.42 0.00	25.79 0.48 0.00	25.05 0.48 0.00	20.97 0.53 0.00	24.36 0.82 0.00	31.04 1.24 0.00	47.58 1.84 0.00	63.62 2.31 0.00	66.75 2.38 0.00	40.52 1.48 0.00	28.44 1.12 0.00	26.92 1.05 0.00
V_XM_10_SYNC_DSASP 323789	24.85 0.32 0.00	25.41 0.37 0.00	24.93 0.43 0.00	28.83 0.56 0.00	30.19 0.62 0.00	41.04 1.01 0.00	42.72 0.77 0.00	38.96 0.74 0.00	37.54 0.56 0.00	28.44 0.56 0.00	26.55 0.40 0.00	21.91 0.29 0.00	23.57 0.20 0.00	25.51 0.20 0.00	24.74 0.17 0.00	20.58 0.14 0.00	23.72 0.17 0.00	30.13 0.34 0.00	46.16 0.43 0.00	62.00 0.69 0.00	65.65 1.28 0.00	39.78 0.73 0.00	27.64 0.32 0.00	25.89 0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.81 1.29 0.00	26.28 1.24 0.00	25.67 1.16 0.00	29.61 1.33 0.00	30.91 1.34 0.00	41.72 1.69 0.00	43.74 1.78 0.00	40.06 1.84 0.00	38.85 1.86 0.00	29.42 1.53 0.00	27.62 1.47 0.00	22.86 1.23 0.00	24.71 1.33 0.00	26.79 1.47 0.00	26.09 1.52 0.00	21.83 1.38 0.00	25.28 1.74 0.00	32.02 2.22 0.00	49.07 3.34 0.00	65.64 4.33 0.00	68.79 4.42 0.00	41.67 2.63 0.00	29.25 1.93 0.00	27.64 1.77 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.03 1.50 0.00	26.49 1.45 0.00	25.85 1.35 0.00	29.80 1.53 0.00	31.12 1.55 0.00	41.98 1.95 0.00	43.92 1.97 0.00	40.30 2.08 0.00	39.14 2.16 0.00	29.68 1.80 0.00	27.91 1.76 0.00	23.14 1.52 0.00	24.98 1.61 0.00	27.08 1.76 0.00	26.38 1.81 0.00	22.08 1.63 0.00	25.51 1.97 0.00	32.26 2.46 0.00	49.29 3.55 0.00	65.98 4.67 0.00	69.09 4.73 0.00	41.82 2.77 0.00	29.44 2.13 0.00	27.81 1.94 0.00
W50THST__13_KV_LOAD 356117	26.18 1.66 0.00	26.65 1.60 0.00	25.99 1.48 0.00	29.96 1.69 0.00	31.29 1.73 0.00	42.21 2.17 0.00	44.17 2.22 0.00	40.56 2.34 0.00	39.42 2.44 0.00	29.89 2.00 0.00	28.12 1.97 0.00	23.32 1.69 0.00	25.18 1.80 0.00	27.30 1.98 0.00	26.59 2.02 0.00	22.25 1.81 0.00	25.71 2.16 0.00	32.48 2.69 0.00	49.56 3.83 0.00	66.29 4.98 0.00	69.41 5.04 0.00	42.00 2.95 0.00	29.55 2.24 0.00	27.91 2.04 0.00
WADING RIVER_IC_1 23522	26.27 1.75 0.00	26.46 1.42 0.00	25.83 1.32 0.00	29.70 1.42 0.00	31.00 1.43 0.00	41.00 0.97 0.00	42.80 0.85 0.00	39.19 0.97 0.00	37.69 0.71 0.00	28.81 0.92 0.00	30.13 1.15 -2.84	24.31 1.55 -1.13	26.26 1.84 -1.04	27.92 1.79 -0.81	30.19 1.97 -3.64	25.73 1.70 -3.59	35.65 2.14 -9.97	35.71 1.99 -3.92	50.82 2.72 -2.37	66.77 3.49 -1.97	69.14 3.65 -1.12	44.34 2.30 -2.99	29.05 1.73 0.00	27.65 1.78 0.00
WADING RIVER_IC_2 23547	26.27 1.75 0.00	26.46 1.42 0.00	25.83 1.32 0.00	29.70 1.42 0.00	31.00 1.43 0.00	41.00 0.97 0.00	42.80 0.85 0.00	39.19 0.97 0.00	37.69 0.71 0.00	28.81 0.92 0.00	30.13 1.15 -2.84	24.31 1.55 -1.13	26.26 1.84 -1.04	27.92 1.79 -0.81	30.19 1.97 -3.64	25.73 1.70 -3.59	35.65 2.14 -9.97	35.71 1.99 -3.92	50.82 2.72 -2.37	66.77 3.49 -1.97	69.14 3.65 -1.12	44.34 2.30 -2.99	29.05 1.73 0.00	27.65 1.78 0.00
WADING RIVER_IC_3 23601	26.27 1.75 0.00	26.46 1.42 0.00	25.83 1.32 0.00	29.70 1.42 0.00	31.00 1.43 0.00	41.00 0.97 0.00	42.80 0.85 0.00	39.19 0.97 0.00	37.69 0.71 0.00	28.81 0.92 0.00	30.13 1.15 -2.84	24.31 1.55 -1.13	26.26 1.84 -1.04	27.92 1.79 -0.81	30.19 1.97 -3.64	25.73 1.70 -3.59	35.65 2.14 -9.97	35.71 1.99 -3.92	50.82 2.72 -2.37	66.77 3.49 -1.97	69.14 3.65 -1.12	44.34 2.30 -2.99	29.05 1.73 0.00	27.65 1.78 0.00
WALDENNY_12_KV_BK2 80841	23.16 -1.36 0.00	23.91 -1.13 0.00	23.44 -1.06 0.00	27.03 -1.25 0.00	28.30 -1.26 0.00	38.15 -1.88 0.00	39.35 -2.60 0.00	35.37 -2.85 0.00	34.93 -2.05 0.00	26.88 -1.01 0.00	25.22 -0.93 0.00	20.91 -0.71 0.00	22.53 -0.85 0.00	24.32 -1.00 0.00	23.44 -1.13 0.00	19.45 -0.99 0.00	22.26 -1.28 0.00	27.83 -1.97 0.00	42.14 -3.60 0.00	56.65 -4.66 0.00	59.38 -4.99 0.00	35.92 -3.13 0.00	25.03 -2.29 0.00	24.30 -1.57 0.00
WALDEN__HYDRO 24148	25.71 1.18 0.00	26.17 1.13 0.00	25.56 1.06 0.00	29.48 1.20 0.00	30.78 1.21 0.00	41.57 1.54 0.00	43.58 1.63 0.00	39.88 1.66 0.00	38.64 1.66 0.00	29.19 1.31 0.00	27.39 1.24 0.00	22.66 1.03 0.00	24.48 1.11 0.00	26.55 1.23 0.00	25.84 1.27 0.00	21.61 1.16 0.00	25.02 1.48 0.00	31.74 1.95 0.00	48.73 3.00 0.00	65.24 3.93 0.00	68.41 4.04 0.00	41.46 2.41 0.00	29.09 1.77 0.00	27.48 1.61 0.00
WARRENSBURG____ 23737	25.74 1.21 0.00	26.24 1.20 0.00	25.75 1.24 0.00	29.72 1.45 0.00	31.07 1.50 0.00	42.43 2.39 0.00	44.73 2.78 0.00	40.65 2.43 0.00	38.90 1.92 0.00	29.05 1.16 0.00	27.03 0.88 0.00	22.25 0.63 0.00	24.09 0.72 0.00	26.12 0.80 0.00	25.28 0.71 0.00	21.03 0.58 0.00	24.24 0.70 0.00	30.78 0.99 0.00	47.42 1.69 0.00	63.45 2.14 0.00	66.84 2.47 0.00	40.51 1.46 0.00	28.33 1.02 0.00	26.78 0.91 0.00
WATERSIDE____6 8 9 23538	26.01 1.48 0.00	26.47 1.43 0.00	25.83 1.32 0.00	29.72 1.44 0.00	31.03 1.47 0.00	41.84 1.80 0.00	43.81 1.86 0.00	40.22 2.00 0.00	39.06 2.08 0.00	29.67 1.78 0.00	27.90 1.75 0.00	23.14 1.51 0.00	24.98 1.60 0.00	27.07 1.75 0.00	26.36 1.79 0.00	22.07 1.62 0.00	25.52 1.98 0.00	32.26 2.47 0.00	49.30 3.57 0.00	65.98 4.67 0.00	69.11 4.74 0.00	41.89 2.85 0.00	29.47 2.15 0.00	27.84 1.97 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.39 -0.14 0.00	24.90 -0.14 0.00	24.35 -0.15 0.00	28.17 -0.11 0.00	29.49 -0.08 0.00	39.98 -0.05 0.00	42.06 0.10 0.00	38.14 -0.07 0.00	36.66 -0.32 0.00	27.51 -0.38 0.00	25.70 -0.44 0.00	21.22 -0.40 0.00	22.97 -0.41 0.00	24.85 -0.46 0.00	24.14 -0.43 0.00	20.12 -0.33 0.00	23.29 -0.25 0.00	29.71 -0.09 0.00	45.97 0.24 0.00	61.83 0.52 0.00	65.00 0.63 0.00	39.38 0.33 0.00	27.53 0.21 0.00	26.02 0.15 0.00
WATSON____69_KV_BK 1 55734	26.51 1.98 0.00	26.83 1.78 0.00	26.19 1.68 0.00	30.10 1.82 0.00	31.41 1.85 0.00	42.01 1.98 0.00	44.04 2.08 0.00	40.35 2.13 0.00	38.87 1.90 0.00	29.53 1.64 0.00	31.03 1.81 -3.07	25.01 1.82 -1.57	26.81 1.98 -1.45	28.59 2.10 -1.18	31.71 2.16 -4.98	27.28 1.92 -4.91	37.23 2.41 -11.28	38.00 2.81 -5.40	53.12 4.15 -3.24	69.44 5.43 -2.70	72.09 5.69 -2.04	46.89 3.53 -4.31	29.79 2.48 0.00	28.21 2.34 0.00
WDELAWARE__HYD 323627	25.65 1.13 0.00	26.13 1.08 0.00	25.53 1.02 0.00	29.44 1.17 0.00	30.75 1.18 0.00	41.57 1.54 0.00	43.58 1.63 0.00	39.89 1.67 0.00	38.79 1.81 0.00	29.28 1.39 0.00	27.44 1.29 0.00	22.71 1.09 0.00	24.54 1.17 0.00	26.60 1.28 0.00	25.88 1.31 0.00	21.62 1.17 0.00	25.03 1.49 0.00	31.79 2.00 0.00	48.96 3.23 0.00	65.64 4.33 0.00	68.86 4.49 0.00	41.72 2.68 0.00	29.23 1.91 0.00	27.60 1.73 0.00

WEST BABYLON___IC 23714	26.44 1.91 0.00	26.77 1.73 0.00	26.13 1.62 0.00	30.04 1.77 0.00	31.34 1.77 0.00	41.99 1.96 0.00	44.01 2.06 0.00	40.35 2.13 0.00	38.90 1.92 0.00	29.53 1.64 0.00	31.50 1.81 -3.54	25.81 1.78 -2.41	27.52 1.91 -2.23	29.24 2.05 -1.87	34.46 2.09 -7.80	30.00 1.86 -7.70	39.88 2.32 -14.02	41.06 2.73 -8.53	54.88 4.06 -5.08	70.85 5.30 -4.24	73.89 5.57 -3.94	49.62 3.46 -7.12	29.72 2.40 0.00	28.15 2.28 0.00
WEST CANADA___HYD 24049	24.55 0.02 0.00	25.06 0.03 0.00	24.53 0.02 0.00	28.31 0.03 0.00	29.60 0.04 0.00	40.07 0.04 0.00	42.06 0.11 0.00	38.30 0.08 0.00	37.02 0.04 0.00	27.89 0.01 0.00	26.15 0.00 0.00	21.60 -0.02 0.00	23.37 -0.01 0.00	25.32 0.00 0.00	24.59 0.02 0.00	20.46 0.02 0.00	23.59 0.05 0.00	29.88 0.09 0.00	45.91 0.18 0.00	61.56 0.25 0.00	64.65 0.28 0.00	39.20 0.16 0.00	27.41 0.10 0.00	25.95 0.08 0.00
WESTERN_NY_WIND 24143	23.46 -1.06 0.00	24.17 -0.87 0.00	23.70 -0.81 0.00	27.29 -0.98 0.00	28.61 -0.96 0.00	38.70 -1.33 0.00	40.09 -1.86 0.00	35.98 -2.24 0.00	35.35 -1.63 0.00	26.98 -0.91 0.00	25.16 -0.99 0.00	20.87 -0.75 0.00	22.43 -0.95 0.00	24.21 -1.11 0.00	23.32 -1.26 0.00	19.35 -1.10 0.00	22.17 -1.37 0.00	27.80 -1.99 0.00	42.35 -3.38 0.00	57.49 -3.83 0.00	60.56 -3.80 0.00	36.70 -2.35 0.00	25.57 -1.75 0.00	24.79 -1.08 0.00
WESTOVER___LESR 323668	24.58 0.05 0.00	25.13 0.09 0.00	24.60 0.09 0.00	28.45 0.17 0.00	29.77 0.20 0.00	40.16 0.13 0.00	41.98 0.03 0.00	38.13 -0.09 0.00	37.03 0.05 0.00	28.01 0.12 0.00	26.25 0.10 0.00	21.70 0.08 0.00	23.46 0.08 0.00	25.41 0.09 0.00	24.68 0.11 0.00	20.48 0.03 0.00	23.55 0.01 0.00	29.70 -0.09 0.00	45.65 -0.08 0.00	61.26 -0.05 0.00	64.19 -0.18 0.00	38.83 -0.21 0.00	27.15 -0.17 0.00	25.83 -0.05 0.00
WETHRSFD_WT_PWR 323626	23.25 -1.28 0.00	24.02 -1.02 0.00	23.62 -0.88 0.00	27.30 -0.98 0.00	28.64 -0.93 0.00	38.61 -1.43 0.00	39.98 -1.98 0.00	35.82 -2.40 0.00	35.00 -1.99 0.00	26.75 -1.14 0.00	25.04 -1.11 0.00	20.70 -0.93 0.00	22.32 -1.06 0.00	24.10 -1.22 0.00	23.28 -1.29 0.00	19.31 -1.14 0.00	22.11 -1.43 0.00	27.68 -2.11 0.00	42.38 -3.36 0.00	57.27 -4.05 0.00	59.87 -4.50 0.00	35.85 -3.20 0.00	24.81 -2.50 0.00	23.96 -1.92 0.00
WHAVSTOR_138KV_BK127 55557	25.69 1.17 0.00	26.16 1.12 0.00	25.55 1.05 0.00	29.48 1.20 0.00	30.77 1.20 0.00	41.53 1.50 0.00	43.59 1.64 0.00	39.93 1.71 0.00	38.69 1.71 0.00	29.26 1.37 0.00	27.48 1.33 0.00	22.74 1.12 0.00	24.58 1.20 0.00	26.65 1.33 0.00	25.95 1.38 0.00	21.71 1.26 0.00	25.12 1.59 0.00	31.81 2.02 0.00	48.76 3.03 0.00	65.24 3.93 0.00	68.37 4.00 0.00	41.43 2.38 0.00	29.10 1.78 0.00	27.50 1.63 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.69 1.17 0.00	26.16 1.12 0.00	25.55 1.05 0.00	29.48 1.20 0.00	30.77 1.20 0.00	41.53 1.50 0.00	43.59 1.64 0.00	39.93 1.71 0.00	38.69 1.71 0.00	29.26 1.37 0.00	27.48 1.33 0.00	22.74 1.12 0.00	24.58 1.20 0.00	26.65 1.33 0.00	25.95 1.38 0.00	21.71 1.26 0.00	25.12 1.59 0.00	31.81 2.02 0.00	48.76 3.03 0.00	65.24 3.93 0.00	68.37 4.00 0.00	41.43 2.38 0.00	29.10 1.78 0.00	27.50 1.63 0.00
WHITEHAL_115KV_TB1 80871	26.00 1.47 0.00	26.54 1.50 0.00	26.33 1.82 0.00	30.47 2.19 0.00	31.81 2.25 0.00	43.90 3.86 0.00	46.14 4.19 0.00	41.76 3.54 0.00	39.41 2.43 0.00	29.25 1.36 0.00	27.07 0.92 0.00	22.23 0.61 0.00	24.17 0.79 0.00	26.26 0.94 0.00	25.56 0.99 0.00	21.40 0.95 0.00	24.85 1.31 0.00	31.67 1.88 0.00	48.74 3.01 0.00	64.68 3.37 0.00	68.74 4.37 0.00	41.75 2.70 0.00	29.07 1.75 0.00	27.39 1.52 0.00
WHITEPLN_13_KV_LOAD 356215	26.11 1.58 0.00	26.57 1.53 0.00	25.93 1.43 0.00	29.90 1.62 0.00	31.22 1.66 0.00	42.16 2.13 0.00	44.17 2.22 0.00	40.53 2.31 0.00	39.34 2.36 0.00	29.79 1.90 0.00	27.98 1.83 0.00	23.19 1.56 0.00	25.05 1.67 0.00	27.16 1.84 0.00	26.44 1.87 0.00	22.13 1.69 0.00	25.63 2.09 0.00	32.47 2.67 0.00	49.70 3.97 0.00	66.46 5.15 0.00	69.62 5.25 0.00	42.16 3.11 0.00	29.60 2.29 0.00	27.96 2.09 0.00
WM_FLOYD_69_KV_BK2 356380	26.32 1.80 0.00	26.57 1.52 0.00	25.94 1.44 0.00	29.81 1.53 0.00	31.11 1.55 0.00	41.37 1.34 0.00	43.26 1.31 0.00	39.61 1.39 0.00	38.10 1.12 0.00	29.03 1.14 0.00	30.34 1.34 -2.85	24.36 1.58 -1.16	26.26 1.81 -1.07	27.98 1.82 -0.84	30.26 1.96 -3.73	25.86 1.74 -3.68	35.79 2.19 -10.06	36.10 2.29 -4.02	51.39 3.23 -2.42	67.53 4.20 -2.02	69.95 4.40 -1.18	44.88 2.76 -3.07	29.32 2.01 0.00	27.83 1.96 0.00
WOODARD__115KV_TB2 355635	24.13 -0.40 0.00	24.66 -0.38 0.00	24.14 -0.37 0.00	27.86 -0.42 0.00	29.15 -0.42 0.00	39.48 -0.55 0.00	41.40 -0.55 0.00	37.83 -0.39 0.00	36.47 -0.51 0.00	27.46 -0.43 0.00	25.77 -0.38 0.00	21.30 -0.33 0.00	23.02 -0.35 0.00	24.96 -0.36 0.00	24.23 -0.34 0.00	20.10 -0.34 0.00	23.09 -0.45 0.00	29.16 -0.63 0.00	44.88 -0.86 0.00	60.24 -1.07 0.00	63.25 -1.12 0.00	38.30 -0.74 0.00	26.78 -0.54 0.00	25.36 -0.51 0.00
YORK___WARBASSE 23770	26.11 1.58 0.00	26.61 1.57 0.00	25.98 1.47 0.00	29.89 1.61 0.00	31.22 1.66 0.00	42.07 2.04 0.00	44.02 2.07 0.00	40.46 2.24 0.00	39.29 2.30 0.00	29.84 1.95 0.00	28.06 1.91 0.00	23.25 1.63 0.00	25.08 1.71 0.00	27.18 1.87 0.00	26.48 1.91 0.00	22.16 1.72 0.00	25.64 2.10 0.00	32.43 2.63 0.00	49.44 3.70 0.00	66.20 4.89 0.00	69.36 4.99 0.00	42.14 3.10 0.00	29.63 2.31 0.00	27.99 2.12 0.00