

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/16/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.07	24.83	23.94	23.18	23.18	25.04	25.10	29.34	30.03	30.41	31.47	32.41	33.06	34.64	37.96	40.29	50.91	59.68	48.44	43.54	40.07	35.39	32.47	27.33
24138	2.06	1.86	1.69	1.64	1.60	1.81	1.88	2.59	2.58	2.75	2.81	2.72	2.67	2.84	3.07	3.25	4.17	4.32	4.14	3.86	2.82	2.56	2.49	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.19	-0.31	-0.42	-0.43	-0.53	-0.75	-0.91	-8.13	-16.77	-3.76	-0.68	-0.64	-0.46	-0.31	0.00
74TH STREET_GT_1	26.11	24.88	24.01	23.20	23.23	25.07	25.13	29.36	30.08	30.44	31.47	32.38	33.06	34.61	37.96	40.25	50.87	59.45	48.44	43.34	40.00	35.48	32.53	27.38
24260	2.11	1.91	1.76	1.66	1.64	1.84	1.90	2.62	2.64	2.77	2.81	2.69	2.67	2.81	3.07	3.22	4.13	4.09	4.14	3.67	2.75	2.65	2.55	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.19	-0.31	-0.42	-0.43	-0.53	-0.75	-0.91	-8.13	-16.77	-3.76	-0.68	-0.64	-0.46	-0.31	0.00
74TH STREET_GT_2	26.11	24.88	24.01	23.20	23.23	25.07	25.13	29.36	30.08	30.44	31.47	32.38	33.06	34.61	37.96	40.25	50.87	59.45	48.44	43.34	40.00	35.48	32.53	27.38
24261	2.11	1.91	1.76	1.66	1.64	1.84	1.90	2.62	2.64	2.77	2.81	2.69	2.67	2.81	3.07	3.22	4.13	4.09	4.14	3.67	2.75	2.65	2.55	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.19	-0.31	-0.42	-0.43	-0.53	-0.75	-0.91	-8.13	-16.77	-3.76	-0.68	-0.64	-0.46	-0.31	0.00
ADK HUDSON___FALLS	25.35	24.23	23.43	22.69	22.73	24.58	24.59	28.14	29.10	28.92	29.49	30.23	30.90	32.06	34.91	36.80	47.66	57.77	45.30	40.98	38.47	34.04	31.24	26.70
24011	1.34	1.26	1.18	1.14	1.14	1.35	1.37	1.52	1.65	1.68	1.50	1.46	1.47	1.44	1.67	1.77	2.32	2.43	3.08	2.81	2.64	2.23	1.96	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.23	0.37	0.50	0.52	0.64	0.90	1.10	-6.74	-16.75	-1.67	0.82	0.78	0.56	0.38	0.00
ADK RESOURCE___RCVRY	25.54	24.39	23.61	22.84	22.86	24.74	24.80	28.35	29.32	29.14	29.75	30.47	31.18	32.34	35.23	37.10	48.03	58.34	45.68	41.54	38.99	34.41	31.54	26.95
23798	1.54	1.42	1.36	1.29	1.27	1.51	1.58	1.73	1.87	1.89	1.76	1.70	1.74	1.72	1.98	2.06	2.66	2.97	3.44	3.35	3.15	2.59	2.25	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.23	0.37	0.50	0.52	0.64	0.89	1.09	-6.76	-16.79	-1.69	0.81	0.77	0.55	0.38	0.00
ADK S GLENS___FALLS	25.35	24.23	23.43	22.69	22.73	24.58	24.59	28.14	29.10	28.92	29.49	30.23	30.90	32.06	34.91	36.80	47.66	57.77	45.30	40.98	38.47	34.04	31.24	26.70
24028	1.34	1.26	1.18	1.14	1.14	1.35	1.37	1.52	1.65	1.68	1.50	1.46	1.47	1.44	1.67	1.77	2.32	2.43	3.08	2.81	2.64	2.23	1.96	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.23	0.37	0.50	0.52	0.64	0.90	1.10	-6.74	-16.75	-1.67	0.82	0.78	0.56	0.38	0.00
ADK_NYS___DAM	25.23	24.14	23.34	22.64	22.64	24.41	24.40	27.96	28.96	28.41	29.03	29.53	30.21	31.40	33.92	35.52	45.10	54.08	42.88	39.71	36.76	32.82	30.35	26.40
23527	1.22	1.17	1.09	1.10	1.06	1.18	1.18	1.41	1.51	1.40	1.42	1.29	1.32	1.44	1.61	1.63	2.12	2.28	2.43	2.38	1.72	1.59	1.45	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.46	0.75	1.02	1.06	1.31	1.83	2.23	-4.38	-13.22	0.10	1.67	1.58	1.13	0.77	0.00
AIR_PRODUCTS___DRP	24.53	23.47	22.72	22.02	22.06	23.77	23.71	27.27	28.13	27.99	28.75	29.42	30.11	31.40	34.16	35.98	46.50	56.25	43.71	39.50	36.72	32.64	30.02	25.70
24190	0.53	0.51	0.47	0.47	0.47	0.53	0.49	0.64	0.69	0.71	0.71	0.59	0.60	0.69	0.79	0.79	1.20	1.23	1.38	1.21	0.77	0.74	0.68	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.20	0.32	0.43	0.45	0.55	0.77	0.94	-6.70	-16.43	-1.78	0.70	0.66	0.48	0.32	0.00
AKWESSNE_115KV_BK	23.50	22.51	21.81	21.11	21.15	22.77	22.71	26.13	26.93	26.98	27.85	28.68	29.36	30.64	33.49	35.44	37.52	37.51	39.08	38.14	35.99	31.79	29.10	24.61
355683	-0.50	-0.46	-0.45	-0.43	-0.43	-0.46	-0.51	-0.56	-0.52	-0.49	-0.51	-0.59	-0.60	-0.63	-0.65	-0.69	-1.08	-1.08	-1.46	-0.86	-0.62	-0.58	-0.56	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.53	23.47	22.72	22.02	22.06	23.77	23.71	27.27	28.13	27.99	28.75	29.42	30.11	31.40	34.16	35.98	46.50	56.25	43.71	39.50	36.72	32.64	30.02	25.70
23571	0.53	0.51	0.47	0.47	0.47	0.53	0.49	0.64	0.69	0.71	0.71	0.59	0.60	0.69	0.79	0.79	1.20	1.23	1.38	1.21	0.77	0.74	0.68	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.20	0.32	0.43	0.45	0.55	0.77	0.94	-6.70	-16.43	-1.78	0.70	0.66	0.48	0.32	0.00
ALBANY___2	24.53	23.47	22.72	22.02	22.06	23.77	23.71	27.27	28.13	27.99	28.75	29.42	30.11	31.40	34.16	35.98	46.50	56.25	43.71	39.50	36.72	32.64	30.02	25.70
23572	0.53	0.51	0.47	0.47	0.47	0.53	0.49	0.64	0.69	0.71	0.71	0.59	0.60	0.69	0.79	0.79	1.20	1.23	1.38	1.21	0.77	0.74	0.68	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.20	0.32	0.43	0.45	0.55	0.77	0.94	-6.70	-16.43	-1.78	0.70	0.66	0.48	0.32	0.00
ALBANY___3	24.53	23.47	22.72	22.02	22.06	23.77	23.71	27.27	28.13	27.99	28.75	29.42	30.11	31.40	34.16	35.98	46.50	56.25	43.71	39.50	36.72	32.64	30.02	25.70
23573	0.53	0.51	0.47	0.47	0.47	0.53	0.49	0.64	0.69	0.71	0.71	0.59	0.60	0.69	0.79	0.79	1.20	1.23	1.38	1.21	0.77	0.74	0.68	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.20	0.32	0.43	0.45	0.55	0.77	0.94	-6.70	-16.43	-1.78	0.70	0.66	0.48	0.32	0.00

ALBANY___4 23574	24.53 0.53 0.00	23.47 0.51 0.00	22.72 0.47 0.00	22.02 0.47 0.00	22.06 0.47 0.00	23.77 0.53 0.00	23.71 0.49 0.00	27.27 0.64 0.06	28.13 0.69 0.00	27.99 0.71 0.20	28.75 0.71 0.32	29.42 0.59 0.43	30.11 0.60 0.45	31.40 0.69 0.55	34.16 0.79 0.77	35.98 0.79 0.94	46.50 1.20 -6.70	56.25 1.23 -16.43	43.71 1.38 -1.78	39.50 1.21 0.70	36.72 0.77 0.66	32.64 0.74 0.48	30.02 0.68 0.32	25.70 0.55 0.00
ALBANY___LFGE 323615	24.77 0.77 0.00	23.70 0.73 0.00	22.94 0.69 0.00	22.23 0.69 0.00	22.23 0.65 0.00	23.97 0.74 0.00	23.94 0.72 0.00	27.53 0.91 0.07	28.41 0.96 0.00	28.22 0.96 0.21	29.01 0.99 0.34	29.74 0.94 0.46	30.41 0.93 0.48	31.70 1.03 0.59	34.47 1.16 0.83	36.30 1.19 1.01	46.93 1.66 -6.66	56.81 1.78 -16.45	44.12 1.87 -1.71	40.04 1.79 0.76	37.14 1.25 0.72	32.99 1.13 0.51	30.32 1.01 0.35	25.97 0.83 0.00
ALCOA_PA_115KV_PL-6C 55860	23.52 -0.48 0.00	22.53 -0.44 0.00	21.85 -0.40 0.00	21.13 -0.41 0.00	21.18 -0.41 0.00	22.79 -0.44 0.00	22.73 -0.49 0.00	26.13 -0.56 0.00	26.95 -0.49 0.00	27.01 -0.47 0.00	27.87 -0.48 0.00	28.71 -0.56 0.00	29.42 -0.54 0.00	30.64 -0.63 0.00	33.53 -0.61 0.00	35.48 -0.65 0.00	37.52 -1.08 0.00	37.54 -1.04 0.00	39.00 -1.54 0.00	38.22 -0.78 0.00	36.10 -0.51 0.00	31.85 -0.52 0.00	29.16 -0.50 0.00	24.67 -0.48 0.00
ALCOA_RYNLDS___DRP 24188	23.52 -0.48 0.00	22.53 -0.44 0.00	21.85 -0.40 0.00	21.13 -0.41 0.00	21.18 -0.41 0.00	22.79 -0.44 0.00	22.73 -0.49 0.00	26.13 -0.56 0.00	26.95 -0.49 0.00	27.01 -0.47 0.00	27.87 -0.48 0.00	28.71 -0.56 0.00	29.42 -0.54 0.00	30.64 -0.63 0.00	33.53 -0.61 0.00	35.48 -0.65 0.00	37.52 -1.08 0.00	37.54 -1.04 0.00	39.00 -1.54 0.00	38.22 -0.78 0.00	36.10 -0.51 0.00	31.85 -0.52 0.00	29.16 -0.50 0.00	24.67 -0.48 0.00
ALCOA___DSASP 323711	23.52 -0.48 0.00	22.53 -0.44 0.00	21.85 -0.40 0.00	21.13 -0.41 0.00	21.18 -0.41 0.00	22.79 -0.44 0.00	22.73 -0.49 0.00	26.13 -0.56 0.00	26.95 -0.49 0.00	27.01 -0.47 0.00	27.87 -0.48 0.00	28.71 -0.56 0.00	29.39 -0.57 0.00	30.64 -0.63 0.00	33.53 -0.61 0.00	35.48 -0.65 0.00	37.56 -1.04 0.00	36.70 -1.89 0.00	39.12 -1.42 0.00	37.83 -1.17 0.00	35.99 -0.62 0.00	31.85 -0.52 0.00	29.16 -0.50 0.00	24.66 -0.48 0.00
ALLEGHENY___COGEN 23514	25.54 1.54 0.00	24.32 1.35 0.00	23.54 1.29 0.00	22.71 1.16 0.00	22.86 1.27 0.00	24.58 1.35 0.00	24.66 1.44 0.00	27.30 0.61 0.00	27.67 0.22 0.00	27.34 -0.14 0.00	28.10 -0.26 0.00	29.82 0.55 0.00	29.66 -0.30 0.00	30.64 -0.63 0.00	33.36 -0.78 0.00	35.51 -0.61 0.00	39.01 -0.66 -1.06	41.71 0.77 -2.35	42.11 1.18 -0.40	40.36 1.36 0.00	38.08 1.47 0.00	33.18 0.81 0.00	31.44 1.78 0.00	26.65 1.51 0.00
ALTAMONT_115KV_TB 2 55880	24.87 0.86 0.00	23.80 0.83 0.00	23.03 0.78 0.00	22.34 0.80 0.00	22.36 0.78 0.00	24.09 0.86 0.00	24.03 0.81 0.00	27.66 1.01 0.04	28.49 1.04 0.00	28.38 1.04 0.14	29.18 1.05 0.22	29.96 1.00 0.31	30.63 0.99 0.32	31.97 1.09 0.39	34.79 1.19 0.55	36.72 1.26 0.67	47.45 1.66 -7.19	57.37 1.70 -17.09	44.59 1.86 -2.18	40.18 1.68 0.50	37.39 1.24 0.47	33.19 1.17 0.34	30.53 1.10 0.23	26.05 0.91 0.00
ALTONA_WT_PWR 323606	24.10 0.10 0.00	23.06 0.09 0.00	22.34 0.09 0.00	21.61 0.06 0.00	21.65 0.06 0.00	23.32 0.09 0.00	23.34 0.12 0.00	26.77 0.08 0.00	27.72 0.27 0.00	27.80 0.33 0.00	28.72 0.37 0.00	29.50 0.23 0.00	30.29 0.33 0.00	31.58 0.31 0.00	34.62 0.48 0.00	36.63 0.51 0.00	38.72 0.12 0.00	38.32 -0.27 0.00	40.62 0.08 0.00	39.15 0.16 0.00	37.20 0.58 0.00	32.82 0.45 0.00	30.02 0.36 0.00	25.29 0.15 0.00
AMERICAN_REF_FUEL 24010	23.93 -0.07 0.00	22.83 -0.14 0.00	22.03 -0.22 0.00	21.18 -0.37 0.00	21.33 -0.26 0.00	22.91 -0.33 0.00	23.08 -0.14 0.00	25.41 -1.28 0.00	26.10 -1.34 0.00	26.02 -1.46 0.00	26.85 -1.50 0.00	28.48 -0.79 0.00	29.18 -0.78 0.00	30.08 -1.19 0.00	32.71 -1.43 0.00	34.75 -1.37 0.00	37.67 -1.89 -0.95	40.36 -0.35 -2.12	40.09 -0.81 -0.36	37.98 -1.01 0.00	35.81 -0.81 0.00	30.82 -1.55 0.00	28.68 -0.98 0.00	24.61 -0.53 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.18 1.18 0.00	24.00 1.03 0.00	23.19 0.93 0.00	22.38 0.84 0.00	22.60 1.01 0.00	24.21 0.98 0.00	24.38 1.16 0.00	27.22 0.53 0.00	28.00 0.55 0.00	27.91 0.44 0.00	28.87 0.51 0.00	30.50 1.23 0.00	31.22 1.26 0.00	32.36 1.09 0.00	35.17 1.02 0.00	37.28 1.16 0.00	40.11 0.46 -1.04	42.89 1.93 -2.38	42.36 1.42 -0.40	40.48 1.48 0.00	38.19 1.57 0.00	33.08 0.71 0.00	30.67 1.01 0.00	26.12 0.98 0.00
ARTHUR_KILL_GT_1 23520	26.17 2.16 -0.01	24.90 1.93 0.00	23.94 1.69 0.00	23.14 1.59 0.00	23.10 1.51 0.00	24.90 1.67 0.00	24.85 1.62 0.00	29.14 2.40 -0.05	29.80 2.36 0.01	30.24 2.58 -0.18	31.23 2.58 -0.30	32.08 2.40 -0.41	32.78 2.40 -0.42	34.35 2.56 -0.53	37.64 2.76 -0.74	39.99 2.96 -0.90	50.59 3.86 -8.12	59.36 4.01 -16.76	48.07 3.77 -3.75	43.25 3.59 -0.67	39.81 2.56 -0.63	35.47 2.62 -0.48	32.46 2.49 -0.31	27.39 2.24 -0.01
ARTHUR_KILL_2 23512	26.10 2.09 -0.01	24.83 1.86 0.00	23.88 1.62 0.00	23.07 1.53 0.00	23.03 1.45 0.00	24.83 1.60 0.00	24.78 1.56 0.00	29.06 2.32 -0.05	29.72 2.28 0.01	30.16 2.50 -0.18	31.15 2.50 -0.30	31.99 2.31 -0.41	32.69 2.31 -0.42	34.23 2.44 -0.53	37.54 2.66 -0.74	39.85 2.82 -0.90	50.40 3.67 -8.12	59.21 3.86 -16.76	47.90 3.61 -3.75	43.10 3.43 -0.67	39.66 2.42 -0.63	35.34 2.49 -0.48	32.34 2.37 -0.31	27.31 2.16 -0.01
ARTHUR_KILL_3 23513	25.81 1.80 0.00	24.60 1.63 0.00	23.70 1.45 0.00	22.94 1.40 0.00	22.95 1.36 0.00	24.79 1.56 0.00	24.85 1.62 0.00	29.04 2.30 -0.06	29.73 2.28 0.00	30.11 2.44 -0.19	31.13 2.47 -0.31	32.00 2.31 -0.42	32.64 2.25 -0.43	34.17 2.37 -0.53	37.45 2.56 -0.75	39.75 2.71 -0.91	50.33 3.59 -8.13	59.10 3.74 -16.77	47.83 3.53 -3.76	42.95 3.28 -0.68	39.56 2.31 -0.64	35.12 2.27 -0.49	32.11 2.14 -0.31	27.08 1.94 0.00
ARTHUR_KILL_COGEN 323718	26.17 2.16 -0.01	24.90 1.93 0.00	23.94 1.69 0.00	23.14 1.59 0.00	23.10 1.51 0.00	24.90 1.67 0.00	24.85 1.62 0.00	29.14 2.40 -0.05	29.80 2.36 0.01	30.24 2.58 -0.18	31.23 2.58 -0.30	32.08 2.40 -0.41	32.78 2.40 -0.42	34.35 2.56 -0.53	37.64 2.76 -0.74	39.99 2.96 -0.90	50.59 3.86 -8.12	59.36 4.01 -16.76	48.07 3.77 -3.75	43.25 3.59 -0.67	39.81 2.56 -0.63	35.47 2.62 -0.48	32.46 2.49 -0.31	27.39 2.24 -0.01
ASHOKAN____ 23654	25.27 1.27 0.00	24.09 1.13 0.00	23.32 1.07 0.00	22.58 1.03 0.00	22.62 1.04 0.00	24.39 1.16 0.00	24.38 1.16 0.00	28.58 1.90 0.00	28.49 1.04 0.00	29.18 1.70 0.00	30.12 1.76 0.00	31.08 1.82 0.00	31.70 1.74 0.00	33.24 1.97 0.00	36.36 2.22 0.00	38.41 2.28 0.00	49.21 3.20 -7.40	58.60 3.51 -16.50	47.04 3.73 -2.77	42.62 3.63 0.00	39.36 2.75 0.00	34.76 2.40 0.00	31.74 2.08 0.00	26.35 1.21 0.00

ASTORIA_EAST_ENERGY_CC1 323581	26.10 2.09 -0.01	24.88 1.91 -0.01	23.98 1.71 -0.01	23.16 1.62 0.00	23.10 1.51 0.00	24.95 1.72 0.00	24.87 1.65 0.00	29.15 2.40 -0.06	29.69 2.25 0.01	30.07 2.42 -0.18	31.13 2.47 -0.31	31.99 2.31 -0.41	32.70 2.31 -0.43	34.23 2.44 -0.53	37.47 2.59 -0.74	39.81 2.78 -0.90	50.36 3.63 -8.13	59.18 3.82 -16.77	47.87 3.57 -3.76	43.07 3.39 -0.68	39.55 2.31 -0.63	35.23 2.40 -0.46	32.50 2.52 -0.31	27.39 2.24 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.10 2.09 -0.01	24.88 1.91 -0.01	23.98 1.71 -0.01	23.16 1.62 0.00	23.10 1.51 0.00	24.95 1.72 0.00	24.87 1.65 0.00	29.15 2.40 -0.06	29.69 2.25 0.01	30.07 2.42 -0.18	31.13 2.47 -0.31	31.99 2.31 -0.41	32.70 2.31 -0.43	34.23 2.44 -0.53	37.47 2.59 -0.74	39.81 2.78 -0.90	50.36 3.63 -8.13	59.18 3.82 -16.77	47.87 3.57 -3.76	43.07 3.39 -0.68	39.55 2.31 -0.63	35.23 2.40 -0.46	32.50 2.52 -0.31	27.39 2.24 -0.01
ASTORIA_GT2_1 24094	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT2_2 24095	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT2_3 24096	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT2_4 24097	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT3_1 24098	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT3_2 24099	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT3_3 24100	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT3_4 24101	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT4_1 24102	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT4_2 24103	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT4_3 24104	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT4_4 24105	26.12 2.11 -0.01	24.88 1.91 -0.01	24.02 1.76 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.16 2.50 -0.31	32.00 2.31 -0.42	32.73 2.34 -0.43	34.24 2.44 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.36 3.63 -8.13	58.99 3.63 -16.77	47.87 3.57 -3.76	42.91 3.24 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.56 2.58 -0.31	27.41 2.26 -0.01
ASTORIA_GT_1 23523	26.17 2.16 -0.01	24.93 1.95 -0.01	24.02 1.76 -0.01	23.23 1.68 0.00	23.14 1.56 0.00	25.00 1.76 0.00	24.94 1.72 0.00	29.23 2.48 -0.06	29.77 2.33 0.01	30.16 2.50 -0.18	31.24 2.58 -0.31	32.08 2.40 -0.41	32.79 2.40 -0.43	34.32 2.53 -0.53	37.61 2.73 -0.74	39.92 2.97 -0.90	50.48 3.74 -8.13	59.33 3.98 -16.77	47.99 3.69 -3.76	43.19 3.51 -0.68	39.66 2.42 -0.63	35.32 2.49 -0.46	32.59 2.61 -0.31	27.46 2.31 -0.01

ASTORIA_GT_10 24110	26.02 2.02 0.00	24.78 1.81 0.00	23.92 1.67 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.94 1.72 0.00	29.20 2.46 -0.06	29.89 2.44 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.36 2.56 -0.53	37.62 2.73 -0.75	39.93 2.89 -0.91	50.44 3.71 -8.13	59.02 3.67 -16.77	47.95 3.65 -3.76	42.95 3.28 -0.68	39.63 2.38 -0.64	35.26 2.43 -0.46	32.44 2.46 -0.31	27.28 2.14 0.00
ASTORIA_GT_11 24225	26.02 2.02 0.00	24.78 1.81 0.00	23.92 1.67 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.94 1.72 0.00	29.20 2.46 -0.06	29.89 2.44 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.36 2.56 -0.53	37.62 2.73 -0.75	39.93 2.89 -0.91	50.44 3.71 -8.13	59.02 3.67 -16.77	47.95 3.65 -3.76	42.95 3.28 -0.68	39.63 2.38 -0.64	35.26 2.43 -0.46	32.44 2.46 -0.31	27.28 2.14 0.00
ASTORIA_GT_12 24226	26.02 2.02 0.00	24.78 1.81 0.00	23.92 1.67 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.94 1.72 0.00	29.20 2.46 -0.06	29.89 2.44 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.36 2.56 -0.53	37.62 2.73 -0.75	39.93 2.89 -0.91	50.44 3.71 -8.13	59.02 3.67 -16.77	47.95 3.65 -3.76	42.95 3.28 -0.68	39.63 2.38 -0.64	35.26 2.43 -0.46	32.44 2.46 -0.31	27.28 2.14 0.00
ASTORIA_GT_13 24227	26.02 2.02 0.00	24.78 1.81 0.00	23.92 1.67 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.94 1.72 0.00	29.20 2.46 -0.06	29.89 2.44 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.36 2.56 -0.53	37.62 2.73 -0.75	39.93 2.89 -0.91	50.44 3.71 -8.13	59.02 3.67 -16.77	47.95 3.65 -3.76	42.95 3.28 -0.68	39.63 2.38 -0.64	35.26 2.43 -0.46	32.44 2.46 -0.31	27.28 2.14 0.00
ASTORIA_GT_5 24106	26.17 2.16 -0.01	24.93 1.95 -0.01	24.02 1.76 -0.01	23.23 1.68 0.00	23.14 1.56 0.00	25.00 1.76 0.00	24.94 1.72 0.00	29.23 2.48 -0.06	29.77 2.33 0.01	30.16 2.50 -0.18	31.24 2.58 -0.31	32.08 2.40 -0.41	32.79 2.46 -0.43	34.32 2.53 -0.53	37.61 2.73 -0.74	39.92 2.89 -0.90	50.48 3.74 -8.13	59.33 3.98 -16.77	47.99 3.69 -3.76	43.19 3.51 -0.68	39.66 2.42 -0.63	35.32 2.49 -0.46	32.59 2.61 -0.31	27.46 2.31 -0.01
ASTORIA_GT_7 24107	26.17 2.16 -0.01	24.93 1.95 -0.01	24.02 1.76 -0.01	23.23 1.68 0.00	23.14 1.56 0.00	25.00 1.76 0.00	24.94 1.72 0.00	29.23 2.48 -0.06	29.77 2.33 0.01	30.16 2.50 -0.18	31.24 2.58 -0.31	32.08 2.40 -0.41	32.79 2.46 -0.43	34.32 2.53 -0.53	37.61 2.73 -0.74	39.92 2.89 -0.90	50.48 3.74 -8.13	59.33 3.98 -16.77	47.99 3.69 -3.76	43.19 3.51 -0.68	39.66 2.42 -0.63	35.32 2.49 -0.46	32.59 2.61 -0.31	27.46 2.31 -0.01
ASTORIA_GT_8 24108	26.17 2.16 -0.01	24.93 1.95 -0.01	24.06 1.80 -0.01	23.22 1.68 0.00	23.21 1.62 0.00	25.00 1.77 0.00	24.94 1.72 0.00	29.23 2.48 -0.06	29.86 2.42 0.00	30.19 2.53 -0.19	31.24 2.58 -0.31	32.09 2.40 -0.42	32.82 2.43 -0.43	34.33 2.53 -0.53	37.58 2.70 -0.75	39.93 2.89 -0.91	50.48 3.74 -8.13	59.10 3.74 -16.77	47.99 3.69 -3.76	42.99 3.31 -0.68	39.60 2.34 -0.64	35.29 2.46 -0.46	32.62 2.64 -0.31	27.46 2.31 -0.01
ASTORIA___2 24149	26.12 2.11 -0.01	24.88 1.91 -0.01	23.98 1.71 -0.01	23.16 1.62 0.00	23.10 1.51 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.69 2.25 0.01	30.07 2.42 -0.18	31.16 2.50 -0.31	31.99 2.31 -0.41	32.70 2.31 -0.43	34.23 2.44 -0.53	37.51 2.63 -0.74	39.81 2.78 -0.90	50.36 3.63 -8.13	59.22 3.86 -16.77	47.87 3.57 -3.76	43.07 3.39 -0.68	39.55 2.31 -0.63	35.23 2.40 -0.46	32.53 2.55 -0.31	27.41 2.26 -0.01
ASTORIA___3 23516	26.02 2.02 0.00	24.78 1.81 0.00	23.88 1.62 0.00	23.10 1.55 0.00	23.07 1.49 0.00	24.93 1.69 0.00	24.94 1.72 0.00	29.20 2.45 -0.06	29.84 2.39 0.00	30.22 2.56 -0.19	31.27 2.61 -0.31	32.17 2.49 -0.42	32.82 2.43 -0.43	34.36 2.56 -0.53	37.62 2.73 -0.75	39.93 2.89 -0.91	50.44 3.71 -8.13	59.22 3.86 -16.77	47.96 3.65 -3.76	43.15 3.47 -0.68	39.67 2.42 -0.64	35.29 2.46 -0.46	32.41 2.43 -0.31	27.28 2.14 0.00
ASTORIA___4 23517	26.02 2.02 0.00	24.78 1.81 0.00	23.92 1.67 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.94 1.72 0.00	29.20 2.46 -0.06	29.89 2.44 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.36 2.56 -0.53	37.62 2.73 -0.75	39.93 2.89 -0.91	50.44 3.71 -8.13	59.02 3.67 -16.77	47.95 3.65 -3.76	42.95 3.28 -0.68	39.63 2.38 -0.64	35.26 2.43 -0.46	32.44 2.46 -0.31	27.28 2.14 0.00
ASTORIA___5 23518	26.02 2.02 0.00	24.78 1.81 0.00	23.88 1.62 0.00	23.10 1.55 0.00	23.07 1.49 0.00	24.93 1.69 0.00	24.94 1.72 0.00	29.20 2.45 -0.06	29.84 2.39 0.00	30.22 2.56 -0.19	31.27 2.61 -0.31	32.17 2.49 -0.42	32.82 2.43 -0.43	34.36 2.56 -0.53	37.62 2.73 -0.75	39.93 2.89 -0.91	50.44 3.71 -8.13	59.22 3.86 -16.77	47.96 3.65 -3.76	43.15 3.47 -0.68	39.67 2.42 -0.64	35.29 2.46 -0.46	32.41 2.43 -0.31	27.28 2.14 0.00
AST_ENERGY_2_CC3 323677	25.90 1.90 0.00	24.67 1.70 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.92 1.69 0.00	29.10 2.35 -0.06	29.78 2.33 0.00	30.16 2.50 -0.19	31.18 2.52 -0.31	32.09 2.40 -0.42	32.73 2.34 -0.43	34.30 2.50 -0.53	37.58 2.70 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	47.99 3.69 -3.76	43.11 3.43 -0.68	39.71 2.45 -0.64	35.19 2.36 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
AST_ENERGY_2_CC4 323678	25.90 1.90 0.00	24.67 1.70 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.92 1.69 0.00	29.10 2.35 -0.06	29.78 2.33 0.00	30.16 2.50 -0.19	31.18 2.52 -0.31	32.09 2.40 -0.42	32.73 2.34 -0.43	34.30 2.50 -0.53	37.58 2.70 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	47.99 3.69 -3.76	43.11 3.43 -0.68	39.71 2.45 -0.64	35.19 2.36 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
ATHENS_STG_1 23668	25.11 1.10 0.00	24.03 1.06 0.00	23.30 1.05 0.00	22.58 1.03 0.00	22.58 0.99 0.00	24.32 1.09 0.00	24.24 1.02 0.00	28.04 1.33 -0.02	28.79 1.34 0.00	28.91 1.37 -0.06	29.84 1.39 -0.09	30.75 1.35 -0.13	31.41 1.32 -0.13	32.87 1.44 -0.16	35.94 1.57 -0.23	38.07 1.66 -0.28	48.62 2.16 -7.86	57.99 2.28 -17.13	45.98 2.27 -3.17	41.35 2.14 -0.21	38.35 1.54 -0.20	33.93 1.42 -0.14	31.10 1.34 -0.10	26.30 1.16 0.00
ATHENS_STG_2 23670	25.11 1.10 0.00	24.03 1.06 0.00	23.30 1.05 0.00	22.58 1.03 0.00	22.58 0.99 0.00	24.32 1.09 0.00	24.24 1.02 0.00	28.04 1.33 -0.02	28.79 1.34 0.00	28.91 1.37 -0.06	29.84 1.39 -0.09	30.75 1.35 -0.13	31.41 1.32 -0.13	32.87 1.44 -0.16	35.94 1.57 -0.23	38.07 1.66 -0.28	48.62 2.16 -7.86	57.99 2.28 -17.13	45.98 2.27 -3.17	41.35 2.14 -0.21	38.35 1.54 -0.20	33.93 1.42 -0.14	31.10 1.34 -0.10	26.30 1.16 0.00

ATHENS_STG_3 23677	25.11 1.10 0.00	24.03 1.06 0.00	23.30 1.05 0.00	22.58 1.03 0.00	22.58 0.99 0.00	24.32 1.09 0.00	24.24 1.02 0.00	28.04 1.33 -0.02	28.79 1.34 0.00	28.91 1.37 -0.06	29.84 1.39 -0.09	30.75 1.35 -0.13	31.41 1.32 -0.13	32.87 1.44 -0.16	35.94 1.57 -0.23	38.07 1.66 -0.28	48.62 2.16 -7.86	57.99 2.28 -17.13	45.98 2.27 -3.17	41.35 2.14 -0.21	38.35 1.54 -0.20	33.93 1.42 -0.14	31.10 1.34 -0.10	26.30 1.16 0.00
AUBURN____LFGE 323710	24.48 0.48 0.00	23.43 0.46 0.00	22.68 0.42 0.00	21.91 0.37 0.00	22.00 0.41 0.00	23.70 0.46 0.00	23.78 0.56 0.00	27.19 0.51 0.00	28.02 0.58 0.00	28.02 0.55 0.00	28.98 0.62 0.00	29.97 0.70 0.00	30.68 0.72 0.00	32.11 0.84 0.00	35.06 0.92 0.00	37.14 1.01 0.00	40.54 1.08 -0.86	41.35 1.00 -1.76	42.22 1.38 -0.30	39.82 0.82 0.00	37.53 0.92 0.00	33.11 0.74 0.00	30.26 0.59 0.00	25.70 0.55 0.00
BABYLON_RES_REC 323704	35.80 2.62 -9.18	34.74 2.43 -9.34	28.80 2.27 -4.28	24.72 2.18 -1.00	23.92 2.16 -0.18	26.06 2.39 -0.43	28.30 2.44 -2.64	30.58 3.15 -0.74	30.57 3.10 -0.02	34.00 3.21 -3.31	33.11 3.18 -1.58	33.78 3.10 -1.41	35.34 3.14 -2.24	36.13 3.35 -1.52	39.48 3.31 -2.03	45.65 3.39 -6.13	55.87 4.13 -13.13	62.37 4.24 -19.53	53.96 4.26 -9.16	48.77 3.82 -5.95	45.38 2.93 -5.84	36.43 2.95 -1.12	35.91 2.97 -3.28	33.40 2.74 -5.52
BABYLON__69_KV_BK2 356345	36.81 2.98 -9.83	35.07 2.76 -9.34	29.14 2.60 -4.28	25.03 2.48 -1.00	24.22 2.46 -0.18	26.36 2.69 -0.43	28.62 2.76 -2.64	30.95 3.52 -0.74	30.98 3.51 -0.02	34.41 3.63 -3.31	33.54 3.60 -1.58	34.76 3.57 -1.92	37.17 3.66 -3.55	38.74 3.88 -3.60	43.55 4.06 -5.35	59.96 4.01 -19.82	69.64 4.79 -26.25	77.80 4.82 -34.39	68.88 5.03 -23.31	63.28 4.52 -19.76	59.71 3.62 -19.47	38.81 3.59 -2.84	40.43 3.68 -7.09	34.51 3.12 -6.25
BARON_WINDS____WT_PWR 323822	24.70 0.70 0.00	23.56 0.60 0.00	22.74 0.49 0.00	21.98 0.43 0.00	22.15 0.56 0.00	23.79 0.56 0.00	23.96 0.74 0.00	26.93 0.24 0.00	27.61 0.17 0.00	27.58 0.11 0.00	28.47 0.11 0.00	29.94 0.67 0.00	30.59 0.63 0.00	31.80 0.53 0.00	34.58 0.44 0.00	36.63 0.51 0.00	39.99 0.04 -1.34	42.65 1.08 -2.99	41.86 0.81 -0.50	39.97 0.98 0.00	37.56 0.95 0.00	32.73 0.36 0.00	30.26 0.59 0.00	25.75 0.60 0.00
BARRETT_IC_1 23704	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT_IC_10 23701	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT_IC_11 23702	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT_IC_12 23703	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT_IC_2 23705	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT_IC_3 23706	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT_IC_4 23707	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT_IC_5 23708	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT_IC_6 23709	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT_IC_7 23710	35.17 2.23 -8.93	34.37 2.07 -9.34	28.47 1.94 -4.28	24.42 1.87 -1.00	23.62 1.86 -0.17	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.18 2.72 -0.02	33.50 2.72 -3.31	32.52 2.58 -1.58	32.95 2.46 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.07 3.03 -0.91	50.37 3.63 -8.13	58.95 3.59 -16.78	48.12 3.81 -3.76	43.07 3.39 -0.68	39.82 2.56 -0.64	35.32 2.49 -0.46	33.97 2.76 -1.54	32.71 2.34 -5.23

BARRETT_IC_8 23711	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT_IC_9 23700	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT___1 23545	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BARRETT___2 23546	35.17 2.23 -8.94	34.38 2.07 -9.34	28.44 1.91 -4.28	24.43 1.87 -1.01	23.63 1.86 -0.18	25.73 2.07 -0.43	27.95 2.09 -2.64	30.09 2.67 -0.74	30.13 2.66 -0.02	33.44 2.66 -3.31	32.52 2.58 -1.58	32.98 2.49 -1.22	34.11 2.52 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.18 3.14 -0.91	50.75 4.01 -8.13	59.25 3.90 -16.77	48.36 4.05 -3.76	43.30 3.63 -0.68	39.89 2.64 -0.64	35.39 2.56 -0.46	33.94 2.73 -1.55	32.72 2.34 -5.24
BATAVIA___115KV_TB1 55881	24.82 0.82 0.00	23.59 0.62 0.00	23.01 0.76 0.00	22.00 0.45 0.00	22.19 0.60 0.00	23.79 0.56 0.00	23.96 0.74 0.00	26.63 -0.05 0.00	27.15 -0.30 0.00	27.06 -0.41 0.00	28.07 -0.28 0.00	29.83 0.56 0.00	30.56 0.60 0.00	31.55 0.28 0.00	34.31 0.17 0.00	36.42 0.29 0.00	39.64 0.15 -0.88	40.82 0.27 -1.96	42.25 1.38 -0.33	38.76 -0.23 0.00	37.31 0.70 0.00	32.56 0.19 0.00	30.02 0.36 0.00	25.72 0.58 0.00
BAYONEEC___CTG1 323682	25.90 1.90 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.19 2.53 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	48.03 3.73 -3.76	43.15 3.47 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
BAYONEEC___CTG10 323750	25.90 1.90 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.19 2.53 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	48.03 3.73 -3.76	43.15 3.47 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
BAYONEEC___CTG2 323683	25.90 1.90 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.19 2.53 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	48.03 3.73 -3.76	43.15 3.47 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
BAYONEEC___CTG3 323684	25.90 1.90 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.19 2.53 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	48.03 3.73 -3.76	43.15 3.47 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
BAYONEEC___CTG4 323685	25.90 1.90 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.19 2.53 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	48.03 3.73 -3.76	43.15 3.47 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
BAYONEEC___CTG5 323686	25.90 1.90 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.19 2.53 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	48.03 3.73 -3.76	43.15 3.47 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
BAYONEEC___CTG6 323687	25.90 1.90 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.19 2.53 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	48.03 3.73 -3.76	43.15 3.47 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
BAYONEEC___CTG7 323688	25.90 1.90 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.19 2.53 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	48.03 3.73 -3.76	43.15 3.47 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
BAYONEEC___CTG8 323689	25.90 1.90 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.19 2.53 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	48.03 3.73 -3.76	43.15 3.47 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00
BAYONEEC___CTG9 323749	25.90 1.90 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.19 2.53 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	48.03 3.73 -3.76	43.15 3.47 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.23 2.25 -0.31	27.15 2.01 0.00

BEACON___LESR 323632	24.94 0.94 0.00	23.82 0.85 0.00	23.08 0.82 0.00	22.32 0.77 0.00	22.34 0.76 0.00	24.11 0.88 0.00	24.10 0.88 0.00	27.72 1.09 0.06	28.60 1.15 0.00	28.42 1.15 0.21	29.22 1.19 0.33	29.96 1.14 0.45	30.60 1.11 0.47	31.90 1.22 0.58	34.70 1.37 0.81	36.54 1.41 0.99	47.10 1.89 -6.61	56.95 2.08 -16.28	44.44 2.19 -1.71	40.36 2.10 0.74	37.45 1.54 0.70	33.22 1.36 0.50	30.54 1.22 0.34	26.12 0.98 0.00
BEAVER RIVER___HYD 24048	23.57 -0.43 0.00	22.53 -0.44 0.00	21.85 -0.40 0.00	21.13 -0.41 0.00	21.15 -0.43 0.00	22.86 -0.37 0.00	22.85 -0.37 0.00	26.29 -0.40 0.00	27.04 -0.41 0.00	26.95 -0.52 0.00	27.82 -0.54 0.00	28.80 -0.47 0.00	29.51 -0.45 0.00	30.76 -0.50 0.00	33.56 -0.58 0.00	35.55 -0.58 0.00	38.31 -0.54 -0.25	38.62 -0.50 -0.54	40.51 -0.12 -0.09	39.15 0.16 0.00	37.02 0.40 0.00	32.43 0.06 0.00	29.54 -0.12 0.00	24.87 -0.28 0.00
BEEBEE_GT_13 23619	24.36 0.36 0.00	23.27 0.30 0.00	22.59 0.33 0.00	21.72 0.17 0.00	21.80 0.22 0.00	23.42 0.19 0.00	23.59 0.37 0.00	26.55 -0.13 0.00	27.17 -0.27 0.00	27.17 -0.30 0.00	28.16 -0.20 0.00	29.59 0.32 0.00	30.32 0.36 0.00	31.45 0.19 0.00	34.28 0.14 0.00	36.34 0.22 0.00	39.75 0.39 -0.76	40.74 0.46 -1.69	42.00 1.18 -0.28	38.76 -0.23 0.00	36.98 0.37 0.00	32.37 0.00 0.00	29.78 0.12 0.00	25.42 0.28 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.31 2.30 -0.01	25.04 2.07 0.00	24.12 1.87 0.00	23.29 1.75 0.00	23.27 1.68 0.00	25.09 1.86 0.00	25.08 1.86 0.00	29.44 2.70 -0.06	30.17 2.72 0.00	30.58 2.91 -0.19	31.58 2.92 -0.31	32.47 2.78 -0.42	33.15 2.76 -0.43	34.74 2.94 -0.53	38.06 3.18 -0.75	40.40 3.36 -0.91	50.98 4.25 -8.13	59.56 4.21 -16.77	48.52 4.22 -3.76	43.46 3.78 -0.68	40.15 2.89 -0.64	35.77 2.88 -0.52	32.80 2.82 -0.31	27.59 2.44 -0.01
BETHLEHEM___GRP 23843	24.53 0.53 0.00	23.47 0.51 0.00	22.72 0.47 0.00	22.02 0.47 0.00	22.06 0.47 0.00	23.77 0.53 0.00	23.71 0.49 0.00	27.27 0.64 0.06	28.13 0.69 0.00	27.99 0.71 0.20	28.75 0.71 0.32	29.42 0.59 0.43	30.11 0.60 0.45	31.40 0.69 0.55	34.16 0.79 0.77	35.98 0.79 0.94	46.50 1.20 -6.70	56.25 1.23 -16.43	43.71 1.38 -1.78	39.50 1.21 0.70	36.72 0.77 0.66	32.64 0.74 0.48	30.02 0.68 0.32	25.70 0.55 0.00
BETHLEHEM___GS1 323560	24.53 0.53 0.00	23.47 0.50 0.00	22.74 0.49 0.00	22.02 0.47 0.00	22.04 0.45 0.00	23.74 0.51 0.00	23.71 0.49 0.00	27.27 0.64 0.06	28.11 0.66 0.00	27.97 0.69 0.20	28.72 0.68 0.32	29.42 0.59 0.43	30.11 0.60 0.45	31.40 0.69 0.55	34.16 0.79 0.77	35.98 0.79 0.94	46.51 1.20 -6.70	56.33 1.31 -16.43	43.71 1.38 -1.78	39.62 1.33 0.70	36.75 0.80 0.66	32.67 0.78 0.48	30.02 0.68 0.32	25.72 0.58 0.00
BETHLEHEM___GS2 323561	24.53 0.53 0.00	23.47 0.50 0.00	22.74 0.49 0.00	22.02 0.47 0.00	22.04 0.45 0.00	23.74 0.51 0.00	23.71 0.49 0.00	27.27 0.64 0.06	28.11 0.66 0.00	27.97 0.69 0.20	28.72 0.68 0.32	29.42 0.59 0.43	30.11 0.60 0.45	31.40 0.69 0.55	34.16 0.79 0.77	35.98 0.79 0.94	46.51 1.20 -6.70	56.33 1.31 -16.43	43.71 1.38 -1.78	39.62 1.33 0.70	36.75 0.80 0.66	32.67 0.78 0.48	30.02 0.68 0.32	25.72 0.58 0.00
BETHLEHEM___GS3 323562	24.53 0.53 0.00	23.47 0.50 0.00	22.74 0.49 0.00	22.02 0.47 0.00	22.04 0.45 0.00	23.74 0.51 0.00	23.71 0.49 0.00	27.27 0.64 0.06	28.11 0.66 0.00	27.97 0.69 0.20	28.72 0.68 0.32	29.42 0.59 0.43	30.11 0.60 0.45	31.40 0.69 0.55	34.16 0.79 0.77	35.98 0.79 0.94	46.51 1.20 -6.70	56.33 1.31 -16.43	43.71 1.38 -1.78	39.62 1.33 0.70	36.75 0.80 0.66	32.67 0.78 0.48	30.02 0.68 0.32	25.72 0.58 0.00
BETHLEHEM___STEEL 23779	24.60 0.60 0.00	23.45 0.48 0.00	22.79 0.53 0.00	21.87 0.32 0.00	22.02 0.43 0.00	23.60 0.37 0.00	23.78 0.56 0.00	26.39 -0.29 0.00	26.93 -0.52 0.00	26.87 -0.60 0.00	27.87 -0.48 0.00	29.59 0.32 0.00	30.32 0.36 0.00	31.36 0.09 0.00	34.11 -0.03 0.00	36.24 0.11 0.00	39.01 -0.62 -1.02	40.29 -0.58 -2.28	41.33 0.41 -0.38	38.22 -0.78 0.00	36.87 0.26 0.00	32.24 -0.13 0.00	29.75 0.09 0.00	25.52 0.38 0.00
BETHLHEM_115KV_TB1 79974	24.60 0.60 0.00	23.54 0.57 0.00	22.79 0.53 0.00	22.10 0.56 0.00	22.13 0.54 0.00	23.83 0.60 0.00	23.78 0.56 0.00	27.35 0.72 0.06	28.22 0.77 0.00	28.08 0.80 0.19	28.82 0.77 0.30	29.53 0.67 0.41	30.22 0.69 0.43	31.52 0.78 0.52	34.30 0.89 0.73	36.13 0.90 0.90	46.69 1.31 -6.78	56.46 1.35 -16.52	43.89 1.50 -1.85	39.65 1.33 0.67	36.86 0.88 0.63	32.76 0.84 0.45	30.12 0.77 0.31	25.77 0.63 0.00
BETHPAGE_CC_5 323564	35.40 2.33 -9.07	34.51 2.21 -9.34	28.58 2.05 -4.28	24.53 1.98 -1.00	23.73 1.96 -0.18	25.85 2.18 -0.43	28.09 2.23 -2.64	30.34 2.91 -0.74	30.35 2.88 -0.02	33.78 3.00 -3.31	32.88 2.95 -1.58	33.49 2.90 -1.33	34.79 2.88 -1.96	35.41 3.07 -1.08	38.88 3.28 -1.46	43.32 3.39 -3.80	53.75 4.25 -10.90	61.25 4.36 -18.30	51.63 4.34 -6.75	46.49 3.90 -3.59	43.02 2.89 -3.52	36.04 2.85 -0.83	34.98 2.85 -2.47	33.00 2.47 -5.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.67 0.67 0.00	23.50 0.53 0.00	22.83 0.58 0.00	21.91 0.37 0.00	22.08 0.50 0.00	23.65 0.42 0.00	23.85 0.63 0.00	26.47 -0.21 0.00	27.04 -0.41 0.00	26.98 -0.49 0.00	27.99 -0.37 0.00	29.71 0.44 0.00	30.44 0.48 0.00	31.51 0.25 0.00	34.28 0.14 0.00	36.42 0.29 0.00	39.06 -0.58 -1.04	40.36 -0.54 -2.31	41.38 0.45 -0.39	38.37 -0.62 0.00	37.01 0.40 0.00	32.37 0.00 0.00	29.87 0.21 0.00	25.62 0.48 0.00
BINGHAMTON___COGEN 23790	24.53 0.53 0.00	23.45 0.48 0.00	22.72 0.47 0.00	21.95 0.41 0.00	22.04 0.45 0.00	23.72 0.49 0.00	23.78 0.56 0.00	27.11 0.43 0.00	27.83 0.38 0.00	27.83 0.36 0.00	28.75 0.40 0.00	29.91 0.64 0.00	30.62 0.66 0.00	31.92 0.66 0.00	34.79 0.65 0.00	36.85 0.72 0.00	41.23 0.69 -1.93	43.58 0.69 -4.30	42.36 1.09 -0.72	39.62 0.62 0.00	37.38 0.77 0.00	32.95 0.58 0.00	30.23 0.56 0.00	25.67 0.53 0.00
BIXINCNT_115KV_LOAD 355685	24.77 0.77 0.00	23.57 0.60 0.00	22.90 0.65 0.00	21.98 0.43 0.00	22.19 0.60 0.00	23.81 0.58 0.00	23.99 0.77 0.00	26.77 0.08 0.00	27.37 -0.08 0.00	27.28 -0.19 0.00	28.27 -0.09 0.00	29.97 0.70 0.00	30.68 0.72 0.00	31.86 0.59 0.00	34.62 0.48 0.00	36.71 0.58 0.00	39.13 -0.58 -1.11	40.42 -0.62 -2.45	41.32 0.36 -0.41	38.76 -0.23 0.00	37.34 0.73 0.00	32.72 0.36 0.00	30.17 0.50 0.00	25.80 0.65 0.00
BLACK RIVER___HYD 24047	23.84 -0.17 0.00	22.78 -0.18 0.00	22.10 -0.15 0.00	21.37 -0.17 0.00	21.39 -0.19 0.00	23.14 -0.09 0.00	23.13 -0.09 0.00	26.55 -0.13 0.00	27.28 -0.16 0.00	27.15 -0.33 0.00	27.99 -0.37 0.00	29.09 -0.17 0.00	29.81 -0.15 0.00	31.05 -0.22 0.00	33.83 -0.31 0.00	35.88 -0.25 0.00	38.82 -0.12 -0.34	39.56 0.23 -0.74	41.28 0.61 -0.12	39.93 0.93 0.00	37.75 1.14 0.00	32.92 0.55 0.00	29.93 0.27 0.00	25.17 0.03 0.00

BLACKRVR_115KV_TB2 79977	23.83 -0.17 0.00	22.78 -0.18 0.00	22.10 -0.16 0.00	21.37 -0.17 0.00	21.39 -0.19 0.00	23.14 -0.09 0.00	23.13 -0.09 0.00	26.55 -0.13 0.00	27.26 -0.19 0.00	27.12 -0.36 0.00	27.99 -0.37 0.00	29.09 -0.18 0.00	29.84 -0.12 0.00	31.05 -0.22 0.00	33.83 -0.31 0.00	35.87 -0.25 0.00	38.82 -0.12 -0.34	39.52 0.19 -0.74	41.28 0.61 -0.12	39.82 0.82 0.00	37.67 1.06 0.00	32.92 0.55 0.00	29.93 0.27 0.00	25.17 0.03 0.00
BLISS_WT_PWR 323608	24.77 0.77 0.00	23.56 0.60 0.00	22.74 0.49 0.00	21.95 0.41 0.00	22.21 0.63 0.00	23.83 0.60 0.00	23.99 0.77 0.00	26.79 0.11 0.00	27.56 0.11 0.00	27.45 -0.03 0.00	28.36 0.00 0.00	29.97 0.70 0.00	30.68 0.72 0.00	31.89 0.63 0.00	34.65 0.51 0.00	36.70 0.58 0.00	39.05 -0.66 -1.11	41.73 0.70 -2.45	41.20 0.24 -0.41	40.01 1.01 0.00	37.71 1.10 0.00	32.66 0.29 0.00	30.26 0.59 0.00	25.80 0.65 0.00
BLUE_CIRC_CHEM_DRP 24182	24.91 0.91 0.00	23.84 0.87 0.00	23.10 0.85 0.00	22.38 0.84 0.00	22.43 0.84 0.00	24.16 0.93 0.00	24.08 0.86 0.00	27.66 1.01 0.04	28.52 1.07 0.00	28.41 1.07 0.14	29.21 1.08 0.22	29.96 1.00 0.30	30.66 1.02 0.31	31.97 1.09 0.39	34.83 1.23 0.54	36.73 1.26 0.66	47.30 1.66 -7.04	57.06 1.74 -16.74	44.62 1.95 -2.13	40.26 1.75 0.49	37.50 1.35 0.47	33.30 1.26 0.34	30.59 1.16 0.23	26.10 0.96 0.00
BOC_GAS_DRP 24189	24.79 0.79 0.00	23.73 0.76 0.00	22.99 0.73 0.00	22.28 0.73 0.00	22.32 0.73 0.00	24.02 0.79 0.00	23.94 0.72 0.00	27.58 0.93 0.04	28.41 0.96 0.00	28.33 0.99 0.14	29.13 0.99 0.22	29.88 0.91 0.30	30.55 0.90 0.31	31.88 1.00 0.38	34.70 1.09 0.53	36.63 1.16 0.65	47.33 1.54 -7.18	57.17 1.54 -17.04	44.44 1.70 -2.19	40.03 1.52 0.48	37.25 1.10 0.46	33.07 1.04 0.33	30.39 0.95 0.22	25.95 0.80 0.00
BOONVILLE_115KV_TB1 79983	24.22 0.22 0.00	23.15 0.18 0.00	22.45 0.20 0.00	21.72 0.17 0.00	21.74 0.15 0.00	23.46 0.23 0.00	23.48 0.26 0.00	27.06 0.37 0.00	27.86 0.41 0.00	27.80 0.33 0.00	28.70 0.34 0.00	29.77 0.50 0.00	30.53 0.57 0.00	31.73 0.47 0.00	34.62 0.48 0.00	36.67 0.54 0.00	39.49 0.66 -0.23	39.87 0.81 -0.48	41.64 1.01 -0.08	40.01 1.01 0.00	37.71 1.10 0.00	33.15 0.78 0.00	30.26 0.59 0.00	25.52 0.38 0.00
BORALEX_4TH_BRANCH 23824	25.23 1.22 0.00	24.14 1.17 0.00	23.34 1.09 0.00	22.64 1.10 0.00	22.64 1.06 0.00	24.41 1.18 0.00	24.40 1.18 0.00	27.96 1.41 0.15	28.96 1.51 0.00	28.41 1.40 0.46	29.03 1.42 0.75	29.53 1.29 1.02	30.21 1.32 1.06	31.40 1.44 1.31	33.92 1.61 1.83	35.52 1.63 2.23	45.10 2.12 -4.38	54.08 2.28 -13.22	42.88 2.43 0.10	39.71 2.38 1.67	36.76 1.72 1.58	32.82 1.59 1.13	30.35 1.45 0.77	26.40 1.26 0.00
BOWLINE___1 23526	25.56 1.56 0.00	24.39 1.42 0.00	23.54 1.29 0.00	22.82 1.27 0.00	22.84 1.25 0.00	24.62 1.39 0.00	24.64 1.42 0.00	28.67 1.92 -0.05	29.34 1.89 0.00	29.63 1.98 -0.17	30.65 2.01 -0.28	31.59 1.93 -0.38	32.28 1.92 -0.40	33.85 2.09 -0.49	37.12 2.29 -0.69	39.35 2.38 -0.84	49.52 3.17 -7.75	57.90 3.28 -16.03	47.27 3.16 -3.56	42.55 2.93 -0.63	39.25 2.05 -0.59	34.77 1.97 -0.43	31.79 1.84 -0.29	26.75 1.61 0.00
BOWLINE___2 23595	25.54 1.54 0.00	24.37 1.40 0.00	23.52 1.27 0.00	22.82 1.27 0.00	22.82 1.23 0.00	24.60 1.37 0.00	24.61 1.39 0.00	28.64 1.90 -0.05	29.29 1.84 0.00	29.57 1.92 -0.17	30.62 1.98 -0.28	31.56 1.90 -0.38	32.22 1.86 -0.40	33.82 2.06 -0.49	37.05 2.22 -0.69	39.28 2.31 -0.84	49.45 3.09 -7.75	57.82 3.20 -16.03	47.19 3.08 -3.57	42.47 2.85 -0.63	39.18 1.98 -0.59	34.74 1.94 -0.43	31.76 1.81 -0.29	26.73 1.58 0.00
BRADY___115KV_TB2 356060	23.52 -0.48 0.00	22.53 -0.44 0.00	21.83 -0.42 0.00	21.13 -0.41 0.00	21.15 -0.43 0.00	22.79 -0.44 0.00	22.76 -0.46 0.00	26.13 -0.56 0.00	26.95 -0.49 0.00	26.98 -0.49 0.00	27.85 -0.51 0.00	28.74 -0.53 0.00	29.45 -0.51 0.00	30.64 -0.63 0.00	33.56 -0.58 0.00	35.48 -0.65 0.00	37.52 -1.08 0.00	37.58 -1.00 0.00	39.04 -1.50 0.00	38.41 -0.58 0.00	36.32 -0.29 0.00	31.98 -0.39 0.00	29.25 -0.42 0.00	24.69 -0.45 0.00
BRANSCOMB___SOLAR 323811	25.30 1.30 0.00	24.19 1.22 0.00	23.41 1.16 0.00	22.66 1.12 0.00	22.69 1.10 0.00	24.48 1.25 0.00	24.47 1.25 0.00	28.00 1.39 0.08	28.87 1.43 0.00	28.65 1.43 0.25	29.34 1.39 0.40	30.04 1.32 0.55	30.73 1.35 0.57	31.93 1.37 0.71	34.72 1.57 0.99	36.55 1.63 1.21	47.25 2.16 -6.49	57.30 2.35 -16.36	44.71 2.68 -1.50	40.79 2.69 0.90	38.03 2.27 0.85	33.73 1.97 0.61	31.00 1.75 0.42	26.58 1.43 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.73 2.78 -9.94	34.91 2.60 -9.34	29.00 2.47 -4.28	24.90 2.35 -1.00	24.09 2.33 -0.18	26.24 2.58 -0.43	28.48 2.62 -2.64	30.79 3.36 -0.74	30.81 3.35 -0.02	34.22 3.43 -3.31	33.28 3.35 -1.58	34.55 3.28 -2.00	39.16 3.36 -5.85	42.08 3.60 -7.22	43.74 3.69 -5.91	61.74 3.47 -22.14	71.28 4.21 -28.47	77.50 4.21 -34.71	70.63 4.38 -25.70	65.00 3.90 -22.11	61.40 3.00 -21.79	38.71 3.20 -3.14	46.76 3.41 -13.69	34.42 2.89 -6.38
BRISTLHL_115KV_TB1 79998	23.67 -0.34 0.00	22.65 -0.32 0.00	21.94 -0.31 0.00	21.20 -0.34 0.00	21.26 -0.32 0.00	22.91 -0.33 0.00	22.94 -0.28 0.00	26.26 -0.43 0.00	26.95 -0.49 0.00	26.95 -0.52 0.00	27.87 -0.48 0.00	28.92 -0.35 0.00	29.63 -0.33 0.00	30.83 -0.44 0.00	33.66 -0.48 0.00	35.66 -0.47 0.00	38.69 -0.42 -0.51	39.34 -0.39 -1.14	40.53 -0.20 -0.19	38.45 -0.55 0.00	36.17 -0.44 0.00	31.92 -0.45 0.00	29.22 -0.44 0.00	24.79 -0.35 0.00
BROOKHAVEN___DRP 24191	40.21 2.98 -13.23	35.09 2.78 -9.35	29.18 2.65 -4.28	25.05 2.50 -1.00	24.24 2.48 -0.18	26.38 2.72 -0.43	28.62 2.76 -2.64	30.96 3.52 -0.75	30.84 3.38 -0.02	34.22 3.43 -3.31	33.37 3.43 -1.59	37.17 3.34 -4.56	38.32 3.42 -4.94	40.69 3.63 -5.79	60.92 3.96 -22.81	131.72 4.01 -91.58	138.39 4.79 -95.00	192.79 4.82 -149.38	187.55 5.07 -141.94	174.99 4.56 -131.43	131.18 3.62 -90.94	47.75 3.50 -11.89	44.45 3.62 -11.17	38.34 3.07 -10.13
BROOKLYN_NAVY_YARD 23515	25.92 1.92 0.00	24.69 1.72 0.00	23.79 1.53 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.96 1.74 0.00	29.18 2.43 -0.06	29.86 2.42 0.00	30.25 2.58 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.76 2.37 -0.43	34.33 2.53 -0.53	37.62 2.73 -0.75	39.93 2.89 -0.91	50.56 3.82 -8.13	59.33 3.98 -16.77	48.11 3.81 -3.76	43.23 3.55 -0.68	39.78 2.52 -0.64	35.23 2.40 -0.46	32.29 2.32 -0.31	27.18 2.04 0.00
BROOKLYN___ARMY_DRP 323595	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01



BROOKVLE_69_KV_TB1 55790	35.26 2.33 -8.93	34.44 2.14 -9.34	28.53 2.00 -4.28	24.46 1.92 -1.00	23.66 1.90 -0.18	25.75 2.09 -0.43	27.99 2.14 -2.64	30.23 2.80 -0.74	30.35 2.88 -0.02	33.78 2.99 -3.31	32.97 3.03 -1.58	33.47 2.99 -1.22	34.53 2.94 -1.64	35.00 3.16 -0.57	38.34 3.45 -0.75	40.58 3.54 -0.91	51.06 4.32 -8.13	59.65 4.28 -16.78	48.73 4.42 -3.76	43.58 3.90 -0.68	40.29 3.04 -0.64	35.71 2.88 -0.46	34.03 2.82 -1.54	32.86 2.49 -5.23
BROOME_2_LFGE 323671	24.53 0.53 0.00	23.45 0.48 0.00	22.68 0.42 0.00	21.95 0.41 0.00	22.04 0.45 0.00	23.72 0.49 0.00	23.78 0.56 0.00	27.11 0.43 0.00	27.86 0.41 0.00	27.86 0.38 0.00	28.78 0.43 0.00	29.91 0.64 0.00	30.62 0.66 0.00	31.92 0.66 0.00	34.79 0.65 0.00	36.85 0.72 0.00	41.19 0.66 -1.93	44.01 1.12 -4.30	42.28 1.01 -0.72	40.05 1.05 0.00	37.49 0.88 0.00	32.95 0.58 0.00	30.23 0.56 0.00	25.67 0.53 0.00
BROOME___LFGE 323600	24.53 0.53 0.00	23.45 0.48 0.00	22.68 0.42 0.00	21.95 0.41 0.00	22.04 0.45 0.00	23.72 0.49 0.00	23.78 0.56 0.00	27.11 0.43 0.00	27.86 0.41 0.00	27.86 0.38 0.00	28.78 0.43 0.00	29.91 0.64 0.00	30.62 0.66 0.00	31.92 0.66 0.00	34.79 0.65 0.00	36.85 0.72 0.00	41.19 0.66 -1.93	44.01 1.12 -4.30	42.28 1.01 -0.72	40.05 1.05 0.00	37.49 0.88 0.00	32.95 0.58 0.00	30.23 0.56 0.00	25.67 0.53 0.00
BROWNFLS_115KV_TB_3_5 80003	23.09 -0.91 0.00	22.10 -0.87 0.00	21.43 -0.82 0.00	20.73 -0.82 0.00	20.74 -0.84 0.00	22.39 -0.84 0.00	22.39 -0.84 0.00	25.75 -0.93 0.00	26.54 -0.91 0.00	26.51 -0.96 0.00	27.34 -1.02 0.00	28.22 -1.05 0.00	28.94 -1.02 0.00	30.20 -1.06 0.00	32.98 -1.16 0.00	34.90 -1.23 0.00	37.35 -1.43 -0.18	37.73 -1.23 -0.38	39.15 -1.46 -0.06	38.18 -0.82 0.00	36.06 -0.55 0.00	31.66 -0.71 0.00	28.86 -0.80 0.00	24.31 -0.83 0.00
BROWNSV1_27_KV_LOAD 356125	26.16 2.16 0.00	24.92 1.95 0.00	24.06 1.80 0.00	23.25 1.70 0.00	23.27 1.68 0.00	25.11 1.88 0.00	25.17 1.95 0.00	29.42 2.67 -0.06	30.17 2.72 0.00	30.52 2.86 -0.19	31.55 2.89 -0.31	32.44 2.75 -0.42	33.12 2.73 -0.43	34.67 2.88 -0.53	38.03 3.14 -0.75	40.33 3.29 -0.91	50.98 4.25 -8.13	59.56 4.21 -16.77	48.56 4.26 -3.76	43.46 3.78 -0.68	40.11 2.86 -0.64	35.55 2.72 -0.46	32.62 2.64 -0.31	27.43 2.29 0.00
BURROWS___LYONSDAL 23803	24.07 0.07 0.00	23.01 0.05 0.00	22.32 0.07 0.00	21.59 0.04 0.00	21.61 0.02 0.00	23.35 0.12 0.00	23.36 0.14 0.00	26.93 0.24 0.00	27.70 0.25 0.00	27.61 0.14 0.00	28.50 0.14 0.00	29.59 0.32 0.00	30.32 0.36 0.00	31.55 0.35 0.00	34.38 0.24 0.00	36.42 0.29 0.00	39.26 0.42 -0.23	39.65 0.58 -0.49	41.40 0.77 -0.08	39.86 0.86 0.00	37.56 0.95 0.00	33.02 0.65 0.00	30.11 0.44 0.00	25.37 0.23 0.00
CAITHNESS_CC_1 323624	40.10 2.85 -13.24	34.98 2.66 -9.35	29.05 2.51 -4.28	24.94 2.39 -1.00	24.12 2.35 -0.18	26.26 2.60 -0.43	28.50 2.65 -2.64	30.85 3.42 -0.75	30.68 3.21 -0.02	34.08 3.30 -3.31	33.23 3.29 -1.59	37.09 3.25 -4.57	38.18 3.30 -4.93	40.51 3.47 -5.77	60.78 3.76 -22.88	131.85 3.90 -91.82	138.62 4.79 -95.23	145.55 4.90 -102.06	143.21 4.94 -97.72	135.91 4.48 -92.43	131.23 3.44 -91.18	47.71 3.43 -11.92	44.20 3.41 -11.13	38.23 2.94 -10.14
CALPINE BETH_PAGE_GT4 24209	35.29 2.26 -9.03	34.49 2.18 -9.34	28.58 2.05 -4.28	24.51 1.96 -1.00	23.71 1.94 -0.18	25.80 2.14 -0.43	28.04 2.18 -2.64	30.28 2.86 -0.74	30.35 2.88 -0.02	33.78 2.99 -3.31	32.88 2.95 -1.58	33.32 2.75 -1.30	34.61 2.79 -1.87	35.17 2.97 -0.94	38.62 3.21 -1.27	42.40 3.22 -3.06	52.77 3.98 -10.20	60.48 3.97 -17.91	50.62 4.09 -5.99	45.47 3.63 -2.85	42.18 2.78 -2.78	35.82 2.72 -0.73	34.67 2.79 -2.22	32.88 2.39 -5.35
CALPINE_BETH_PAGE_GT_4 323586	35.29 2.26 -9.03	34.49 2.18 -9.34	28.56 2.02 -4.28	24.51 1.96 -1.00	23.68 1.92 -0.18	25.80 2.14 -0.43	28.04 2.18 -2.64	30.28 2.86 -0.74	30.32 2.85 -0.02	33.75 2.97 -3.31	32.86 2.92 -1.58	33.44 2.87 -1.30	34.61 2.79 -1.87	35.18 2.97 -0.94	38.63 3.21 -1.28	42.55 3.36 -3.06	53.01 4.21 -10.20	60.82 4.32 -17.91	50.82 4.30 -5.99	45.71 3.86 -2.85	42.25 2.86 -2.78	35.89 2.78 -0.73	34.67 2.79 -2.22	32.88 2.39 -5.35
CALPINE_BP_GT1 23823	35.29 2.26 -9.03	34.49 2.18 -9.34	28.56 2.02 -4.28	24.51 1.96 -1.00	23.68 1.92 -0.18	25.80 2.14 -0.43	28.04 2.18 -2.64	30.28 2.86 -0.74	30.32 2.85 -0.02	33.75 2.97 -3.31	32.86 2.92 -1.58	33.44 2.87 -1.30	34.61 2.79 -1.87	35.18 2.97 -0.94	38.63 3.21 -1.28	42.55 3.36 -3.06	53.01 4.21 -10.20	60.82 4.32 -17.91	50.82 4.30 -5.99	45.71 3.86 -2.85	42.25 2.86 -2.78	35.89 2.78 -0.73	34.67 2.79 -2.22	32.88 2.39 -5.35
CALSPAN___DRP 24200	24.60 0.60 0.00	23.45 0.48 0.00	22.79 0.53 0.00	21.87 0.32 0.00	22.02 0.43 0.00	23.60 0.37 0.00	23.78 0.56 0.00	26.39 -0.29 0.00	26.93 -0.52 0.00	26.87 -0.60 0.00	27.87 -0.48 0.00	29.59 0.32 0.00	30.32 0.36 0.00	31.36 0.09 0.00	34.11 -0.03 0.00	36.24 0.11 0.00	39.01 -0.62 -1.02	40.29 -0.58 -2.28	41.33 0.41 -0.38	38.22 -0.78 0.00	36.87 0.26 0.00	32.24 -0.13 0.00	29.75 0.09 0.00	25.52 0.38 0.00
CALVERTON___SOLAR 323806	40.38 3.14 -13.23	35.23 2.92 -9.35	29.27 2.74 -4.28	25.17 2.63 -1.00	24.35 2.59 -0.18	26.52 2.86 -0.43	28.76 2.90 -2.64	31.12 3.68 -0.75	30.92 3.46 -0.02	34.35 3.57 -3.31	33.51 3.57 -1.59	37.40 3.57 -4.56	38.53 3.62 -4.95	40.91 3.84 -5.80	61.18 4.23 -22.81	132.09 4.44 -91.52	138.88 5.33 -94.95	190.37 5.52 -146.27	184.89 5.60 -138.75	172.71 5.11 -128.61	131.53 4.03 -90.89	48.16 3.91 -11.88	44.67 3.83 -11.18	38.51 3.24 -10.13
CANDIGU_WT_PWR 323617	24.70 0.70 0.00	23.56 0.60 0.00	22.74 0.49 0.00	21.98 0.43 0.00	22.15 0.56 0.00	23.79 0.56 0.00	23.96 0.74 0.00	26.93 0.24 0.00	27.61 0.17 0.00	27.58 0.11 0.00	28.47 0.11 0.00	29.94 0.67 0.00	30.59 0.63 0.00	31.80 0.53 0.00	34.58 0.44 0.00	36.63 0.51 0.00	39.99 0.04 -1.34	42.65 1.08 -2.99	41.86 0.81 -0.50	39.97 0.98 0.00	37.56 0.95 0.00	32.73 0.36 0.00	30.26 0.59 0.00	25.75 0.60 0.00
CARR STREET_E__SYR 24060	23.88 -0.12 0.00	22.83 -0.14 0.00	22.12 -0.13 0.00	21.39 -0.15 0.00	21.46 -0.13 0.00	23.09 -0.14 0.00	23.15 -0.07 0.00	26.50 -0.19 0.00	27.20 -0.25 0.00	27.15 -0.33 0.00	28.05 -0.31 0.00	29.09 -0.17 0.00	29.78 -0.18 0.00	31.01 -0.25 0.00	33.90 -0.24 0.00	35.88 -0.25 0.00	38.94 -0.23 -0.57	39.98 0.12 -1.27	40.76 0.00 -0.21	38.88 -0.12 0.00	36.43 -0.18 0.00	32.04 -0.32 0.00	29.37 -0.30 0.00	24.92 -0.23 0.00
CARTHAGE___PAPER 23857	23.64 -0.36 0.00	22.60 -0.37 0.00	21.92 -0.33 0.00	21.20 -0.35 0.00	21.22 -0.37 0.00	22.95 -0.28 0.00	22.94 -0.28 0.00	26.37 -0.32 0.00	27.09 -0.36 0.00	26.98 -0.49 0.00	27.82 -0.54 0.00	28.83 -0.44 0.00	29.57 -0.39 0.00	30.80 -0.47 0.00	33.59 -0.55 0.00	35.59 -0.54 0.00	38.44 -0.46 -0.30	38.98 -0.27 -0.66	40.78 0.12 -0.11	39.47 0.47 0.00	37.34 0.73 0.00	32.66 0.29 0.00	29.69 0.03 0.00	24.99 -0.15 0.00

CASSADAGA_WT_PWR 323784	25.35 1.34 0.00	24.14 1.17 0.00	23.34 1.09 0.00	22.51 0.97 0.00	22.73 1.14 0.00	24.39 1.16 0.00	24.54 1.32 0.00	27.49 0.80 0.00	28.30 0.85 0.00	28.19 0.71 0.00	29.18 0.82 0.00	30.82 1.55 0.00	31.49 1.53 0.00	32.64 1.37 0.00	35.47 1.33 0.00	37.64 1.52 0.00	40.42 0.77 -1.04	43.21 2.24 -2.39	42.69 1.74 -0.40	40.75 1.76 0.00	38.44 1.83 0.00	33.37 1.00 0.00	30.91 1.25 0.00	26.32 1.18 0.00
CE_DUNWOOD___DRP 24194	25.75 1.75 0.00	24.55 1.58 0.00	23.72 1.47 0.00	22.97 1.42 0.00	22.97 1.38 0.00	24.79 1.56 0.00	24.80 1.58 0.00	28.91 2.16 -0.06	29.64 2.20 0.00	29.94 2.28 -0.19	30.99 2.33 -0.30	31.91 2.22 -0.42	32.58 2.19 -0.43	34.17 2.38 -0.53	37.48 2.59 -0.74	39.74 2.71 -0.91	50.22 3.51 -8.11	58.74 3.43 -16.72	47.86 3.57 -3.75	42.76 3.08 -0.68	39.56 2.31 -0.64	35.03 2.20 -0.46	32.11 2.14 -0.31	26.98 1.84 0.00
CE_MILLWOOD___DRP 24193	25.68 1.68 0.00	24.51 1.54 0.00	23.68 1.42 0.00	22.90 1.36 0.00	22.92 1.34 0.00	24.72 1.49 0.00	24.73 1.51 0.00	28.83 2.08 -0.06	29.56 2.11 0.00	29.86 2.20 -0.19	30.87 2.21 -0.30	31.79 2.11 -0.41	32.48 2.10 -0.43	34.07 2.28 -0.53	37.37 2.49 -0.74	39.63 2.60 -0.90	50.06 3.40 -8.06	58.58 3.36 -16.63	47.72 3.45 -3.73	42.67 3.00 -0.67	39.44 2.20 -0.64	34.96 2.14 -0.46	32.02 2.05 -0.31	26.90 1.76 0.00
CE_NYC2_DRP 24202	26.02 2.02 0.00	24.78 1.81 0.00	23.92 1.67 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.96 1.74 0.00	29.20 2.46 -0.06	29.92 2.47 0.00	30.30 2.64 -0.19	31.33 2.67 -0.31	32.20 2.52 -0.42	32.88 2.49 -0.43	34.39 2.59 -0.53	37.69 2.80 -0.75	39.96 2.93 -0.91	50.48 3.74 -8.13	59.06 3.70 -16.77	47.99 3.69 -3.76	42.99 3.31 -0.68	39.67 2.42 -0.64	35.29 2.46 -0.46	32.44 2.46 -0.31	27.28 2.14 0.00
CE_NYC_DRP 24195	25.95 1.94 0.00	24.71 1.75 0.00	23.86 1.60 0.00	23.07 1.53 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.96 1.74 0.00	29.18 2.43 -0.06	29.92 2.47 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.60 3.86 -8.13	59.14 3.78 -16.77	48.16 3.85 -3.76	43.07 3.39 -0.68	39.78 2.53 -0.64	35.23 2.40 -0.46	32.32 2.34 -0.31	27.20 2.06 0.00
CHAFFEE___LFGE 323603	24.65 0.65 0.00	23.47 0.50 0.00	22.68 0.42 0.00	21.89 0.34 0.00	22.08 0.50 0.00	23.63 0.39 0.00	23.80 0.58 0.00	26.47 -0.21 0.00	27.20 -0.25 0.00	27.12 -0.36 0.00	28.05 -0.31 0.00	29.71 0.44 0.00	30.44 0.48 0.00	31.51 0.25 0.00	34.28 0.14 0.00	36.45 0.32 0.00	39.09 -0.58 -1.07	41.87 0.92 -2.36	41.39 0.45 -0.40	39.70 0.70 0.00	37.42 0.80 0.00	32.30 -0.06 0.00	29.96 0.30 0.00	25.57 0.43 0.00
CHATEAUG_35_KV_LOAD 355732	23.95 -0.05 0.00	22.92 -0.05 0.00	22.21 -0.04 0.00	21.48 -0.06 0.00	21.52 -0.06 0.00	23.21 -0.02 0.00	23.20 -0.02 0.00	26.61 -0.08 0.00	27.53 0.08 0.00	27.61 0.14 0.00	28.50 0.14 0.00	29.30 0.03 0.00	29.99 0.03 0.00	31.36 0.09 0.00	34.38 0.24 0.00	36.38 0.25 0.00	38.45 -0.15 0.00	38.59 0.00 0.00	40.26 -0.28 0.00	39.23 0.23 0.00	37.09 0.48 0.00	32.63 0.26 0.00	29.84 0.18 0.00	25.17 0.03 0.00
CHATEAUG_WT_PWR 323614	23.95 -0.05 0.00	22.95 -0.02 0.00	22.23 -0.02 0.00	21.50 -0.04 0.00	21.54 -0.04 0.00	23.21 -0.02 0.00	23.22 0.00 0.00	26.66 -0.03 0.00	27.59 0.14 0.00	27.67 0.19 0.00	28.58 0.23 0.00	29.36 0.09 0.00	30.14 0.18 0.00	31.42 0.16 0.00	34.41 0.27 0.00	36.42 0.29 0.00	38.53 -0.08 0.00	38.08 -0.50 0.00	40.38 -0.16 0.00	38.92 -0.08 0.00	37.02 0.40 0.00	32.63 0.26 0.00	29.87 0.21 0.00	25.19 0.05 0.00
CHAT_HIGH_FALL_HYD 323578	23.95 -0.05 0.00	22.92 -0.05 0.00	22.21 -0.04 0.00	21.48 -0.06 0.00	21.52 -0.06 0.00	23.21 -0.02 0.00	23.20 -0.02 0.00	26.61 -0.08 0.00	27.53 0.08 0.00	27.61 0.14 0.00	28.50 0.14 0.00	29.30 0.03 0.00	30.05 0.09 0.00	31.36 0.09 0.00	34.38 0.24 0.00	36.38 0.25 0.00	38.45 -0.15 0.00	38.01 -0.58 0.00	40.30 -0.24 0.00	38.88 -0.12 0.00	36.98 0.37 0.00	32.63 0.26 0.00	29.84 0.18 0.00	25.17 0.03 0.00
CHAUTAUQUA___LFGE 323629	25.08 1.08 0.00	23.91 0.94 0.00	23.10 0.85 0.00	22.30 0.75 0.00	22.49 0.91 0.00	24.11 0.88 0.00	24.29 1.07 0.00	27.09 0.40 0.00	27.86 0.41 0.00	27.75 0.27 0.00	28.70 0.34 0.00	30.35 1.08 0.00	31.04 1.08 0.00	32.17 0.91 0.00	35.00 0.85 0.00	37.10 0.98 0.00	39.92 0.27 -1.04	42.67 1.74 -2.35	42.15 1.22 -0.39	40.28 1.29 0.00	38.00 1.39 0.00	32.92 0.55 0.00	30.52 0.86 0.00	26.02 0.88 0.00
CHERRYST_13_KV_LD 356241	26.02 2.02 0.00	24.81 1.84 0.00	23.95 1.69 0.00	23.14 1.59 0.00	23.14 1.55 0.00	25.00 1.77 0.00	25.08 1.86 0.00	29.31 2.56 -0.06	30.06 2.61 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.32 2.63 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.89 3.00 -0.75	40.18 3.14 -0.91	50.83 4.09 -8.13	59.37 4.01 -16.77	48.32 4.01 -3.76	43.23 3.55 -0.68	39.93 2.67 -0.64	35.36 2.52 -0.46	32.44 2.46 -0.31	27.28 2.14 0.00
CHESTROR_138KV_BK263 355645	25.39 1.39 0.00	24.25 1.29 0.00	23.46 1.20 0.00	22.71 1.16 0.00	22.73 1.14 0.00	24.49 1.25 0.00	24.48 1.25 0.00	28.39 1.65 -0.05	29.12 1.67 0.00	29.33 1.70 -0.15	30.34 1.73 -0.25	31.28 1.67 -0.34	31.99 1.68 -0.35	33.51 1.81 -0.43	36.73 1.98 -0.61	38.93 2.06 -0.74	48.62 2.78 -7.23	56.35 2.74 -15.02	46.67 2.84 -3.29	42.01 2.46 -0.55	38.93 1.79 -0.52	34.46 1.72 -0.38	31.55 1.63 -0.26	26.58 1.43 0.00
CH_MIDHUDSON___DRP 24192	25.63 1.63 0.00	24.46 1.49 0.00	23.66 1.40 0.00	22.90 1.36 0.00	22.92 1.34 0.00	24.72 1.49 0.00	24.68 1.46 0.00	28.65 1.92 -0.04	29.37 1.92 0.00	29.58 1.98 -0.13	30.57 2.01 -0.20	31.48 1.93 -0.28	32.17 1.92 -0.29	33.72 2.09 -0.36	36.96 2.32 -0.50	39.16 2.42 -0.61	49.60 3.24 -7.75	58.18 3.20 -16.39	47.29 3.37 -3.38	42.38 2.92 -0.45	39.16 2.12 -0.43	34.72 2.04 -0.31	31.80 1.93 -0.21	26.78 1.63 0.00
CH_MISC_IPPS 23765	25.78 1.78 0.00	24.62 1.65 0.00	23.77 1.51 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.86 1.63 0.00	24.82 1.60 0.00	28.81 2.08 -0.04	29.45 2.00 0.00	29.68 2.06 -0.14	30.74 2.15 -0.23	31.66 2.08 -0.31	32.35 2.07 -0.32	33.94 2.28 -0.40	37.22 2.53 -0.56	39.48 2.67 -0.68	49.88 3.55 -7.73	58.54 3.74 -16.22	47.66 3.69 -3.43	42.94 3.43 -0.51	39.54 2.45 -0.48	34.98 2.27 -0.34	31.97 2.08 -0.23	26.93 1.79 0.00
CH_RES_BVR_FALLS 23983	23.67 -0.34 0.00	22.65 -0.32 0.00	21.94 -0.31 0.00	21.24 -0.30 0.00	21.28 -0.30 0.00	22.91 -0.33 0.00	22.87 -0.35 0.00	26.31 -0.37 0.00	27.09 -0.36 0.00	27.15 -0.33 0.00	28.02 -0.34 0.00	28.89 -0.38 0.00	29.57 -0.39 0.00	30.86 -0.41 0.00	33.70 -0.44 0.00	35.66 -0.47 0.00	37.91 -0.69 0.00	37.58 -1.00 0.00	39.65 -0.89 0.00	38.22 -0.78 0.00	36.13 -0.48 0.00	31.98 -0.39 0.00	29.31 -0.35 0.00	24.82 -0.33 0.00

CH_RES_NIAGARA 23895	23.69 -0.31 0.00	22.60 -0.37 0.00	21.81 -0.44 0.00	21.20 -0.35 0.00	21.35 -0.24 0.00	22.67 -0.56 0.00	22.90 -0.33 0.00	25.27 -1.42 0.00	25.94 -1.51 0.00	25.85 -1.62 0.00	26.68 -1.67 0.00	28.30 -0.97 0.00	29.03 -0.93 0.00	29.89 -1.37 0.00	32.50 -1.64 0.00	34.54 -1.59 0.00	37.46 -2.09 -0.95	40.15 -0.54 -2.10	39.88 -1.01 -0.35	37.75 -1.25 0.00	35.55 -1.06 0.00	30.59 -1.78 0.00	28.51 -1.16 0.00	24.49 -0.65 0.00
CH_RES_SYRACUSE 23985	24.05 0.05 0.00	23.01 0.05 0.00	22.25 0.00 0.00	21.54 0.00 0.00	21.61 0.02 0.00	23.25 0.02 0.00	23.31 0.09 0.00	26.69 0.00 0.00	27.45 0.00 0.00	27.45 -0.03 0.00	28.36 0.00 0.00	29.48 0.21 0.00	30.11 0.15 0.00	31.36 0.09 0.00	34.28 0.14 0.00	36.27 0.15 0.00	39.41 0.19 -0.61	40.51 0.50 -1.42	41.19 0.41 -0.24	39.27 0.27 0.00	36.80 0.18 0.00	32.37 0.00 0.00	29.66 0.00 0.00	25.17 0.03 0.00
CLINTON_WT_PWR 323605	23.95 -0.05 0.00	22.95 -0.02 0.00	22.23 -0.02 0.00	21.50 -0.04 0.00	21.54 -0.04 0.00	23.21 -0.02 0.00	23.22 0.00 0.00	26.66 -0.03 0.00	27.59 0.14 0.00	27.67 0.19 0.00	28.58 0.23 0.00	29.36 0.09 0.00	30.14 0.18 0.00	31.42 0.16 0.00	34.41 0.27 0.00	36.42 0.29 0.00	38.53 -0.08 0.00	38.08 -0.50 0.00	40.38 -0.16 0.00	38.92 -0.08 0.00	37.02 0.40 0.00	32.63 0.26 0.00	29.87 0.21 0.00	25.19 0.05 0.00
CLINTON____LFGE 323618	24.10 0.10 0.00	23.08 0.12 0.00	22.37 0.11 0.00	21.61 0.06 0.00	21.67 0.09 0.00	23.35 0.12 0.00	23.36 0.14 0.00	26.79 0.11 0.00	27.78 0.33 0.00	27.86 0.38 0.00	28.78 0.43 0.00	29.53 0.26 0.00	30.35 0.39 0.00	31.64 0.38 0.00	34.69 0.54 0.00	36.70 0.58 0.00	38.88 0.27 0.00	38.51 -0.08 0.00	40.83 0.29 0.00	39.35 0.35 0.00	37.42 0.80 0.00	32.98 0.61 0.00	30.14 0.47 0.00	25.39 0.25 0.00
COBBLENY_34_KV_TB1 80064	24.65 0.65 0.00	23.47 0.51 0.00	22.81 0.56 0.00	21.89 0.34 0.00	22.06 0.47 0.00	23.63 0.39 0.00	23.80 0.58 0.00	26.47 -0.21 0.00	27.01 -0.44 0.00	26.95 -0.52 0.00	27.96 -0.40 0.00	29.71 0.44 0.00	30.41 0.45 0.00	31.51 0.25 0.00	34.28 0.14 0.00	36.42 0.29 0.00	39.17 -0.50 -1.07	40.49 -0.46 -2.36	41.51 0.57 -0.40	38.41 -0.58 0.00	37.05 0.44 0.00	32.40 0.03 0.00	29.87 0.21 0.00	25.60 0.45 0.00
COFFEEN__115KV_TB3 355620	24.00 0.00 0.00	22.95 -0.02 0.00	22.28 0.02 0.00	21.52 -0.02 0.00	21.54 -0.04 0.00	23.30 0.07 0.00	23.29 0.07 0.00	26.74 0.05 0.00	27.45 0.00 0.00	27.31 -0.16 0.00	28.16 -0.20 0.00	29.33 0.06 0.00	30.08 0.12 0.00	31.26 0.00 0.00	34.07 -0.07 0.00	36.13 0.00 0.00	39.10 0.15 -0.34	39.84 0.50 -0.75	41.68 1.01 -0.13	40.25 1.25 0.00	38.11 1.50 0.00	33.27 0.91 0.00	30.20 0.53 0.00	25.39 0.25 0.00
COLDSPRG_115KV_BK1 355956	25.39 1.39 0.00	24.19 1.22 0.00	23.52 1.27 0.00	22.56 1.01 0.00	22.77 1.19 0.00	24.49 1.25 0.00	24.64 1.42 0.00	26.71 0.03 0.00	27.34 -0.11 0.00	27.25 -0.22 0.00	28.22 -0.14 0.00	29.80 0.53 0.00	30.50 0.54 0.00	31.80 0.53 0.00	34.55 0.41 0.00	36.60 0.47 0.00	38.62 -1.16 -1.17	39.78 -1.27 -2.47	40.55 -0.41 -0.41	39.66 0.66 0.00	38.22 1.61 0.00	33.63 1.26 0.00	30.97 1.31 0.00	26.45 1.31 0.00
COLONIE_LFGE____ 323577	25.06 1.05 0.00	23.98 1.01 0.00	23.21 0.96 0.00	22.49 0.95 0.00	22.51 0.93 0.00	24.25 1.02 0.00	24.22 1.00 0.00	27.80 1.20 0.09	28.71 1.26 0.00	28.42 1.24 0.29	29.14 1.25 0.47	29.80 1.17 0.64	30.47 1.17 0.66	31.73 1.28 0.82	34.44 1.43 1.14	36.22 1.48 1.39	46.57 1.93 -6.04	56.30 2.08 -15.63	43.95 2.23 -1.18	40.14 2.18 1.04	37.28 1.65 0.98	33.15 1.49 0.71	30.52 1.34 0.48	26.28 1.13 0.00
COOPERNY_115KV_TB1 80082	25.03 1.03 0.00	23.93 0.96 0.00	23.17 0.91 0.00	22.43 0.88 0.00	22.45 0.86 0.00	24.18 0.95 0.00	24.15 0.93 0.00	27.94 1.23 -0.03	28.71 1.26 0.00	28.86 1.29 -0.09	29.81 1.30 -0.15	30.76 1.29 -0.20	31.45 1.29 -0.21	32.89 1.38 -0.25	36.00 1.50 -0.36	38.12 1.55 -0.43	45.87 2.08 -5.18	51.57 2.05 -10.93	44.98 2.15 -2.29	41.19 1.87 -0.32	38.31 1.39 -0.31	33.88 1.29 -0.22	31.06 1.25 -0.15	26.22 1.08 0.00
COPENHAGEN_WT_PWR 323753	23.81 -0.19 0.00	22.76 -0.21 0.00	22.08 -0.18 0.00	21.35 -0.19 0.00	21.37 -0.22 0.00	23.12 -0.12 0.00	23.11 -0.12 0.00	26.53 -0.16 0.00	27.26 -0.19 0.00	27.12 -0.36 0.00	27.99 -0.37 0.00	29.07 -0.20 0.00	29.78 -0.18 0.00	31.01 -0.25 0.00	33.83 -0.31 0.00	35.88 -0.25 0.00	38.80 -0.15 -0.35	39.56 0.19 -0.78	41.20 0.53 -0.13	39.82 0.82 0.00	37.60 0.99 0.00	32.82 0.45 0.00	29.87 0.21 0.00	25.14 0.00 0.00
CORNELL____ 23752	24.67 0.67 0.00	23.59 0.62 0.00	22.86 0.60 0.00	22.06 0.52 0.00	22.15 0.56 0.00	23.86 0.63 0.00	23.96 0.74 0.00	27.38 0.69 0.00	28.08 0.63 0.00	28.05 0.58 0.00	28.92 0.57 0.00	30.09 0.82 0.00	30.83 0.87 0.00	32.08 0.81 0.00	35.00 0.85 0.00	37.07 0.94 0.00	41.01 1.04 -1.36	42.75 1.16 -3.01	42.67 1.62 -0.51	40.17 1.17 0.00	37.89 1.28 0.00	33.37 1.00 0.00	30.52 0.86 0.00	25.87 0.73 0.00
CORONAAV_69_KV_TB1 355595	35.33 2.40 -8.93	34.51 2.20 -9.34	28.58 2.05 -4.28	24.53 1.98 -1.00	23.70 1.94 -0.17	25.82 2.16 -0.43	28.04 2.18 -2.64	30.23 2.80 -0.74	30.32 2.85 -0.02	33.72 2.94 -3.31	32.83 2.89 -1.58	33.30 2.81 -1.22	34.47 2.88 -1.64	34.90 3.06 -0.57	38.27 3.38 -0.75	40.54 3.50 -0.91	50.95 4.21 -8.13	59.57 4.21 -16.78	48.73 4.42 -3.76	43.58 3.90 -0.68	40.29 3.04 -0.64	35.74 2.91 -0.46	34.17 2.97 -1.54	32.86 2.49 -5.23
CORTLAND_115KV_TB3 80093	24.43 0.43 0.00	23.36 0.39 0.00	22.63 0.38 0.00	21.89 0.34 0.00	21.95 0.37 0.00	23.65 0.42 0.00	23.71 0.49 0.00	27.14 0.45 0.00	27.86 0.41 0.00	27.86 0.38 0.00	28.75 0.40 0.00	29.85 0.59 0.00	30.59 0.63 0.00	31.86 0.59 0.00	34.76 0.61 0.00	36.81 0.69 0.00	40.48 0.77 -1.11	41.85 0.81 -2.46	42.13 1.18 -0.41	39.78 0.78 0.00	37.45 0.84 0.00	33.02 0.65 0.00	30.20 0.53 0.00	25.62 0.48 0.00
COXSACKIE____GT 23611	25.71 1.70 0.00	24.55 1.58 0.00	23.81 1.56 0.00	23.05 1.51 0.00	23.07 1.49 0.00	24.97 1.74 0.00	24.92 1.69 0.00	28.52 1.87 0.03	28.98 1.54 0.00	28.97 1.59 0.10	29.87 1.67 0.16	30.54 1.49 0.22	31.32 1.59 0.23	32.77 1.78 0.28	35.80 2.05 0.39	37.75 2.09 0.47	48.51 2.90 -7.01	58.36 3.40 -16.37	46.57 3.77 -2.26	42.35 3.71 0.35	39.28 3.00 0.33	34.72 2.59 0.24	31.73 2.23 0.16	26.85 1.71 0.00
CPV_VALLEY__CC1 323721	25.18 1.18 0.00	24.07 1.10 0.00	23.26 1.00 0.00	22.54 0.99 0.00	22.56 0.97 0.00	24.30 1.07 0.00	24.29 1.07 0.00	28.14 1.41 -0.04	28.87 1.43 0.00	29.09 1.48 -0.13	30.10 1.53 -0.21	31.02 1.46 -0.29	31.70 1.44 -0.30	33.23 1.59 -0.37	36.40 1.74 -0.52	38.57 1.81 -0.64	47.55 2.43 -6.51	54.71 2.55 -13.58	45.92 2.43 -2.94	41.73 2.26 -0.48	38.60 1.54 -0.45	34.18 1.49 -0.32	31.25 1.37 -0.22	26.35 1.21 0.00

CPV_VALLEY___CC2 323722	25.18 1.18 0.00	24.07 1.10 0.00	23.26 1.00 0.00	22.54 0.99 0.00	22.56 0.97 0.00	24.30 1.07 0.00	24.29 1.07 0.00	28.14 1.41 -0.04	28.87 1.43 0.00	29.09 1.48 -0.13	30.10 1.53 -0.21	31.02 1.46 -0.29	31.70 1.44 -0.30	33.23 1.59 -0.37	36.40 1.74 -0.52	38.57 1.81 -0.64	47.55 2.43 -6.51	54.71 2.55 -13.58	45.92 2.43 -2.94	41.73 2.26 -0.48	38.60 1.54 -0.45	34.18 1.49 -0.32	31.25 1.37 -0.22	26.35 1.21 0.00
CRESCENT___HYD 24018	25.06 1.05 0.00	23.98 1.01 0.00	23.21 0.96 0.00	22.49 0.95 0.00	22.51 0.93 0.00	24.25 1.02 0.00	24.22 1.00 0.00	27.80 1.20 0.09	28.71 1.26 0.00	28.42 1.24 0.29	29.14 1.25 0.47	29.80 1.17 0.64	30.47 1.17 0.66	31.73 1.28 0.82	34.44 1.43 1.14	36.22 1.48 1.39	46.57 1.93 -6.04	56.30 2.08 -15.63	43.95 2.23 -1.18	40.14 2.18 1.04	37.28 1.65 0.98	33.15 1.49 0.71	30.52 1.34 0.48	26.28 1.13 0.00
CRICKET___VALLEY_CC1 323756	25.25 1.25 0.00	24.14 1.17 0.00	23.32 1.07 0.00	22.62 1.08 0.00	22.62 1.04 0.00	24.39 1.16 0.00	24.38 1.16 0.00	27.28 1.49 0.90	28.93 1.48 0.00	26.14 1.54 2.87	25.29 1.56 4.63	24.39 1.43 6.31	24.84 1.44 6.56	24.78 1.59 8.08	24.58 1.74 11.30	24.14 1.81 13.79	23.66 2.51 17.45	23.42 2.63 17.79	25.80 2.56 17.30	31.04 2.34 10.30	28.41 1.54 9.74	26.89 1.52 7.00	26.29 1.39 4.76	26.40 1.26 0.00
CRICKET___VALLEY_CC2 323757	25.25 1.25 0.00	24.14 1.17 0.00	23.32 1.07 0.00	22.62 1.08 0.00	22.62 1.04 0.00	24.39 1.16 0.00	24.38 1.16 0.00	27.28 1.49 0.90	28.93 1.48 0.00	26.14 1.54 2.87	25.29 1.56 4.63	24.39 1.43 6.31	24.84 1.44 6.56	24.78 1.59 8.08	24.58 1.74 11.30	24.14 1.81 13.79	23.66 2.51 17.45	23.42 2.63 17.79	25.80 2.56 17.30	31.04 2.34 10.30	28.41 1.54 9.74	26.89 1.52 7.00	26.29 1.39 4.76	26.40 1.26 0.00
CRICKET___VALLEY_CC3 323758	25.25 1.25 0.00	24.14 1.17 0.00	23.32 1.07 0.00	22.62 1.08 0.00	22.62 1.04 0.00	24.39 1.16 0.00	24.38 1.16 0.00	27.28 1.49 0.90	28.93 1.48 0.00	26.14 1.54 2.87	25.29 1.56 4.63	24.39 1.43 6.31	24.84 1.44 6.56	24.78 1.59 8.08	24.58 1.74 11.30	24.14 1.81 13.79	23.66 2.51 17.45	23.42 2.63 17.79	25.80 2.56 17.30	31.04 2.34 10.30	28.41 1.54 9.74	26.89 1.52 7.00	26.29 1.39 4.76	26.40 1.26 0.00
CRUCIBLE_METL_DRP 24180	24.05 0.05 0.00	23.01 0.05 0.00	22.28 0.02 0.00	21.54 0.00 0.00	21.61 0.02 0.00	23.25 0.02 0.00	23.31 0.09 0.00	26.69 0.00 0.00	27.42 -0.03 0.00	27.42 -0.05 0.00	28.33 -0.03 0.00	29.47 0.20 0.00	30.17 0.21 0.00	31.36 0.09 0.00	34.28 0.14 0.00	36.27 0.14 0.00	39.44 0.23 -0.61	40.20 0.19 -1.42	41.19 0.41 -0.24	39.00 0.00 0.00	36.72 0.11 0.00	32.40 0.03 0.00	29.66 0.00 0.00	25.17 0.03 0.00
DAHOWA___HYDRO 323763	25.35 1.34 0.00	24.21 1.24 0.00	23.46 1.20 0.00	22.69 1.14 0.00	22.73 1.14 0.00	24.53 1.30 0.00	24.54 1.32 0.00	28.08 1.47 0.08	28.96 1.51 0.00	28.74 1.51 0.24	29.41 1.45 0.39	30.11 1.38 0.53	30.81 1.41 0.55	32.02 1.44 0.68	34.82 1.64 0.96	36.66 1.70 1.17	47.43 2.24 -6.58	57.57 2.47 -16.51	44.94 2.84 -1.56	40.94 2.81 0.87	38.24 2.45 0.82	33.85 2.07 0.59	31.10 1.84 0.40	26.65 1.51 0.00
DANC___LFGE 323619	23.76 -0.24 0.00	22.72 -0.25 0.00	22.03 -0.22 0.00	21.31 -0.24 0.00	21.35 -0.24 0.00	23.02 -0.21 0.00	23.06 -0.16 0.00	26.45 -0.24 0.00	27.15 -0.30 0.00	27.09 -0.38 0.00	27.93 -0.42 0.00	29.01 -0.26 0.00	29.72 -0.24 0.00	30.95 -0.31 0.00	33.77 -0.37 0.00	35.80 -0.33 0.00	38.78 -0.23 -0.41	39.61 0.12 -0.91	40.98 0.29 -0.15	39.43 0.43 0.00	37.12 0.51 0.00	32.50 0.13 0.00	29.63 -0.03 0.00	25.02 -0.13 0.00
DANSKAMMER___1 23586	25.78 1.78 0.00	24.62 1.65 0.00	23.77 1.51 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.86 1.63 0.00	24.82 1.60 0.00	28.81 2.08 -0.04	29.45 2.00 0.00	29.68 2.06 -0.14	30.74 2.15 -0.23	31.66 2.08 -0.31	32.35 2.07 -0.32	33.94 2.28 -0.40	37.22 2.53 -0.56	39.48 2.67 -0.68	49.88 3.55 -7.73	58.54 3.74 -16.22	47.66 3.69 -3.43	42.94 3.43 -0.51	39.54 2.45 -0.48	34.98 2.27 -0.34	31.97 2.08 -0.23	26.93 1.79 0.00
DANSKAMMER___2 23589	25.78 1.78 0.00	24.62 1.65 0.00	23.77 1.51 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.86 1.63 0.00	24.82 1.60 0.00	28.81 2.08 -0.04	29.45 2.00 0.00	29.68 2.06 -0.14	30.74 2.15 -0.23	31.66 2.08 -0.31	32.35 2.07 -0.32	33.94 2.28 -0.40	37.22 2.53 -0.56	39.48 2.67 -0.68	49.88 3.55 -7.73	58.54 3.74 -16.22	47.66 3.69 -3.43	42.94 3.43 -0.51	39.54 2.45 -0.48	34.98 2.27 -0.34	31.97 2.08 -0.23	26.93 1.79 0.00
DANSKAMMER___3 23590	25.78 1.78 0.00	24.62 1.65 0.00	23.77 1.51 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.86 1.63 0.00	24.82 1.60 0.00	28.81 2.08 -0.04	29.45 2.00 0.00	29.68 2.06 -0.14	30.74 2.15 -0.23	31.66 2.08 -0.31	32.35 2.07 -0.32	33.94 2.28 -0.40	37.22 2.53 -0.56	39.48 2.67 -0.68	49.88 3.55 -7.73	58.54 3.74 -16.22	47.66 3.69 -3.43	42.94 3.43 -0.51	39.54 2.45 -0.48	34.98 2.27 -0.34	31.97 2.08 -0.23	26.93 1.79 0.00
DANSKAMMER___4 23591	25.78 1.78 0.00	24.62 1.65 0.00	23.77 1.51 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.86 1.63 0.00	24.82 1.60 0.00	28.81 2.08 -0.04	29.45 2.00 0.00	29.68 2.06 -0.14	30.74 2.15 -0.23	31.66 2.08 -0.31	32.35 2.07 -0.32	33.94 2.28 -0.40	37.22 2.53 -0.56	39.48 2.67 -0.68	49.88 3.55 -7.73	58.54 3.74 -16.22	47.66 3.69 -3.43	42.94 3.43 -0.51	39.54 2.45 -0.48	34.98 2.27 -0.34	31.97 2.08 -0.23	26.93 1.79 0.00
DANSKAMMER___DIESEL 23592	25.80 1.80 0.00	24.62 1.65 0.00	23.79 1.54 0.00	23.03 1.49 0.00	23.05 1.47 0.00	24.86 1.63 0.00	24.82 1.60 0.00	28.81 2.08 -0.04	29.48 2.03 0.00	29.70 2.09 -0.14	30.74 2.16 -0.23	31.66 2.08 -0.31	32.35 2.07 -0.32	33.94 2.28 -0.40	37.22 2.53 -0.56	39.44 2.64 -0.68	49.88 3.55 -7.73	58.31 3.51 -16.22	47.66 3.69 -3.43	42.74 3.24 -0.51	39.47 2.38 -0.48	34.95 2.23 -0.34	32.00 2.11 -0.23	26.93 1.79 0.00
DARBY___SOLAR 323810	25.27 1.27 0.00	24.16 1.19 0.00	23.41 1.16 0.00	22.64 1.10 0.00	22.69 1.10 0.00	24.48 1.25 0.00	24.47 1.25 0.00	28.02 1.41 0.08	28.93 1.48 0.00	28.71 1.48 0.25	29.40 1.45 0.40	30.09 1.38 0.55	30.79 1.41 0.57	32.00 1.44 0.71	34.79 1.64 0.99	36.62 1.70 1.21	47.30 2.20 -6.49	57.39 2.43 -16.37	44.76 2.72 -1.50	40.79 2.69 0.90	38.07 2.31 0.85	33.73 1.97 0.61	31.00 1.75 0.42	26.58 1.43 0.00
DASHVILLE___HYD 23610	25.54 1.54 0.00	24.37 1.40 0.00	23.57 1.31 0.00	22.82 1.27 0.00	22.84 1.25 0.00	24.60 1.37 0.00	24.57 1.35 0.00	28.74 2.03 -0.02	29.18 1.73 0.00	29.60 2.06 -0.06	30.56 2.10 -0.10	31.46 2.05 -0.14	32.17 2.07 -0.15	33.67 2.22 -0.18	36.85 2.46 -0.25	39.00 2.57 -0.31	49.37 3.44 -7.33	57.79 3.36 -15.84	47.01 3.49 -2.98	42.27 3.04 -0.23	39.03 2.20 -0.22	34.60 2.07 -0.16	31.73 1.96 -0.11	26.63 1.48 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	41.14 3.91 -13.22	35.94 3.63 -9.35	30.00 3.47 -4.28	25.82 3.27 -1.00	25.00 3.24 -0.18	27.19 3.53 -0.43	29.43 3.58 -2.64	31.92 4.48 -0.75	31.86 4.39 -0.02	35.34 4.56 -3.31	34.62 4.68 -1.59	38.54 4.71 -4.56	39.77 4.85 -4.95	42.21 5.13 -5.82	62.60 5.70 -22.76	133.32 5.85 -91.34	140.17 6.79 -94.78	195.03 6.83 -149.61	189.22 7.18 -141.50	176.45 6.43 -131.02	132.71 5.38 -90.71	49.21 4.98 -11.86	45.79 4.92 -11.21	39.38 4.12 -10.12
DELAWARE___LFGE 323621	24.96 0.96 0.00	23.89 0.92 0.00	23.17 0.91 0.00	22.45 0.90 0.00	22.49 0.91 0.00	24.21 0.98 0.00	24.17 0.95 0.00	27.84 1.15 0.00	28.63 1.18 0.00	28.63 1.15 0.00	29.55 1.19 0.00	30.53 1.26 0.00	31.19 1.23 0.00	32.58 1.31 0.00	35.54 1.40 0.00	37.61 1.48 0.00	42.74 1.78 -2.36	45.68 1.81 -5.28	43.50 2.07 -0.89	40.79 1.79 0.00	38.19 1.57 0.00	33.73 1.36 0.00	30.88 1.22 0.00	26.15 1.01 0.00
DERFIELD_115KV_TB7 355931	24.07 0.07 0.00	23.04 0.07 0.00	22.32 0.07 0.00	21.61 0.06 0.00	21.65 0.06 0.00	23.30 0.07 0.00	23.29 0.07 0.00	26.85 0.16 0.00	27.61 0.16 0.00	27.64 0.16 0.00	28.53 0.17 0.00	29.45 0.18 0.00	30.14 0.18 0.00	31.45 0.19 0.00	34.28 0.14 0.00	36.27 0.14 0.00	38.87 0.27 0.00	38.86 0.27 0.00	40.91 0.36 0.00	39.27 0.27 0.00	36.83 0.22 0.00	32.56 0.19 0.00	29.84 0.18 0.00	25.29 0.15 0.00
DOGLEVILLE___HYD 23807	24.10 0.10 0.00	23.08 0.12 0.00	22.37 0.11 0.00	21.67 0.13 0.00	21.72 0.13 0.00	23.39 0.16 0.00	23.38 0.16 0.00	26.95 0.27 0.00	27.75 0.30 0.00	27.78 0.30 0.00	28.61 0.25 0.00	29.71 0.44 0.00	30.26 0.30 0.00	31.55 0.28 0.00	34.38 0.24 0.00	36.35 0.22 0.00	38.95 0.35 0.00	39.01 0.43 0.00	41.03 0.49 0.00	39.50 0.51 0.00	37.09 0.47 0.00	32.85 0.49 0.00	30.11 0.45 0.00	25.47 0.33 0.00
DUNKIRK___115KV_TB_200 55889	25.03 1.03 0.00	23.84 0.87 0.00	23.19 0.93 0.00	22.23 0.69 0.00	22.43 0.84 0.00	24.04 0.81 0.00	24.22 1.00 0.00	27.01 0.32 0.00	27.59 0.14 0.00	27.50 0.03 0.00	28.53 0.17 0.00	30.26 1.00 0.00	30.95 0.99 0.00	32.11 0.84 0.00	34.89 0.75 0.00	36.99 0.87 0.00	39.91 0.27 -1.04	41.20 0.27 -2.35	42.19 1.26 -0.39	38.96 -0.04 0.00	37.56 0.95 0.00	32.92 0.55 0.00	30.38 0.71 0.00	26.00 0.85 0.00
DUNKIRK___1 23563	25.03 1.03 0.00	23.84 0.87 0.00	23.19 0.93 0.00	22.23 0.69 0.00	22.43 0.84 0.00	24.04 0.81 0.00	24.22 1.00 0.00	27.01 0.32 0.00	27.59 0.14 0.00	27.50 0.03 0.00	28.53 0.17 0.00	30.26 1.00 0.00	30.95 0.99 0.00	32.11 0.84 0.00	34.89 0.75 0.00	36.99 0.87 0.00	39.91 0.27 -1.04	41.20 0.27 -2.35	42.19 1.26 -0.39	38.96 -0.04 0.00	37.56 0.95 0.00	32.92 0.55 0.00	30.38 0.71 0.00	26.00 0.85 0.00
DUNKIRK___2 23564	25.03 1.03 0.00	23.84 0.87 0.00	23.19 0.93 0.00	22.23 0.69 0.00	22.43 0.84 0.00	24.04 0.81 0.00	24.22 1.00 0.00	27.01 0.32 0.00	27.59 0.14 0.00	27.50 0.03 0.00	28.53 0.17 0.00	30.26 1.00 0.00	30.95 0.99 0.00	32.11 0.84 0.00	34.89 0.75 0.00	36.99 0.87 0.00	39.91 0.27 -1.04	41.20 0.27 -2.35	42.19 1.26 -0.39	38.96 -0.04 0.00	37.56 0.95 0.00	32.92 0.55 0.00	30.38 0.71 0.00	26.00 0.85 0.00
DUNKIRK___3 23565	24.84 0.84 0.00	23.68 0.71 0.00	22.99 0.73 0.00	22.06 0.52 0.00	22.23 0.65 0.00	23.86 0.63 0.00	24.03 0.81 0.00	26.74 0.05 0.00	27.34 -0.11 0.00	27.25 -0.22 0.00	28.27 -0.09 0.00	29.94 0.67 0.00	30.65 0.69 0.00	31.80 0.53 0.00	34.55 0.41 0.00	36.67 0.54 0.00	39.55 -0.12 -1.06	40.77 -0.15 -2.34	41.79 0.85 -0.39	38.65 -0.35 0.00	37.23 0.62 0.00	32.63 0.26 0.00	30.11 0.44 0.00	25.80 0.65 0.00
DUNKIRK___4 23566	24.84 0.84 0.00	23.68 0.71 0.00	22.99 0.73 0.00	22.06 0.52 0.00	22.23 0.65 0.00	23.86 0.63 0.00	24.03 0.81 0.00	26.77 0.08 0.00	27.34 -0.11 0.00	27.25 -0.22 0.00	28.27 -0.09 0.00	30.00 0.73 0.00	30.71 0.75 0.00	31.83 0.56 0.00	34.59 0.44 0.00	36.71 0.58 0.00	39.56 -0.08 -1.03	40.85 -0.08 -2.34	41.87 0.93 -0.39	38.65 -0.35 0.00	37.23 0.62 0.00	32.63 0.26 0.00	30.11 0.44 0.00	25.80 0.65 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.83 1.82 0.00	24.62 1.65 0.00	23.79 1.54 0.00	23.01 1.47 0.00	23.03 1.45 0.00	24.83 1.60 0.00	24.87 1.65 0.00	28.99 2.24 -0.06	29.75 2.31 0.00	30.05 2.39 -0.19	31.07 2.41 -0.31	32.00 2.31 -0.42	32.70 2.31 -0.43	34.27 2.47 -0.53	37.58 2.70 -0.75	39.86 2.82 -0.91	50.36 3.63 -8.13	58.95 3.59 -16.77	47.99 3.69 -3.76	42.91 3.24 -0.68	39.67 2.42 -0.64	35.13 2.30 -0.46	32.20 2.22 -0.31	27.08 1.94 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.56 1.56 0.00	24.42 1.45 0.00	23.59 1.34 0.00	22.84 1.29 0.00	22.86 1.27 0.00	24.65 1.42 0.00	24.64 1.42 0.00	28.57 1.84 -0.04	29.26 1.81 0.00	29.51 1.90 -0.14	30.51 1.93 -0.23	31.45 1.87 -0.31	32.14 1.86 -0.32	33.69 2.03 -0.40	36.92 2.22 -0.55	39.15 2.35 -0.68	49.20 3.13 -7.47	57.32 3.09 -15.65	47.12 3.24 -3.33	42.31 2.81 -0.51	39.14 2.05 -0.48	34.65 1.94 -0.34	31.74 1.84 -0.23	26.73 1.58 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.12 2.11 -0.01	24.88 1.91 -0.01	24.00 1.74 -0.01	23.16 1.62 0.00	23.16 1.58 0.00	24.95 1.72 0.00	24.92 1.70 0.00	29.18 2.43 -0.06	29.81 2.36 0.00	30.16 2.50 -0.19	31.21 2.55 -0.31	32.06 2.37 -0.42	32.76 2.37 -0.43	34.27 2.47 -0.53	37.52 2.63 -0.75	39.82 2.78 -0.91	50.33 3.59 -8.13	58.95 3.59 -16.77	47.87 3.57 -3.76	42.87 3.20 -0.68	39.52 2.27 -0.64	35.19 2.36 -0.46	32.53 2.55 -0.31	27.39 2.24 -0.01
E179THST_13_KV_LOAD 356214	26.27 2.26 -0.01	25.02 2.04 -0.01	24.13 1.87 -0.01	23.29 1.75 0.00	23.27 1.68 0.00	25.09 1.86 0.00	25.03 1.81 0.00	29.34 2.59 -0.06	29.97 2.53 0.00	30.33 2.66 -0.19	31.38 2.72 -0.31	32.23 2.55 -0.42	32.94 2.55 -0.43	34.46 2.66 -0.53	37.72 2.83 -0.75	40.04 3.00 -0.91	50.60 3.86 -8.13	59.22 3.86 -16.77	48.16 3.85 -3.76	43.15 3.47 -0.68	39.74 2.49 -0.64	35.39 2.56 -0.46	32.74 2.76 -0.31	27.54 2.39 -0.01
EAST HAMPTON___GT 23717	41.59 4.37 -13.22	36.38 4.07 -9.35	30.36 3.83 -4.28	26.19 3.64 -1.00	25.39 3.63 -0.18	27.61 3.95 -0.43	29.85 4.00 -2.64	32.40 4.96 -0.75	32.32 4.86 -0.02	35.86 5.08 -3.31	35.21 5.27 -1.59	39.30 5.47 -4.55	40.43 5.51 -4.95	42.93 5.84 -5.82	63.39 6.49 -22.76	134.28 6.83 -91.33	141.27 7.91 -94.76	197.04 8.22 -150.23	190.87 8.27 -142.06	178.15 7.64 -131.51	133.57 6.26 -90.69	50.02 5.79 -11.85	46.39 5.52 -11.21	39.88 4.63 -10.12
EAST RIVER___6 23660	25.97 1.97 0.00	24.74 1.77 0.00	23.86 1.60 0.00	23.10 1.55 0.00	23.07 1.49 0.00	24.90 1.67 0.00	25.03 1.81 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.36 2.69 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.55 2.75 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.83 4.09 -8.13	59.60 4.24 -16.77	48.32 4.01 -3.76	43.46 3.78 -0.68	40.04 2.78 -0.64	35.39 2.56 -0.46	32.38 2.40 -0.31	27.26 2.11 0.00

EAST_RIVER___7 23524	25.97 1.97 0.00	24.74 1.77 0.00	23.86 1.60 0.00	23.10 1.55 0.00	23.07 1.49 0.00	24.90 1.67 0.00	25.03 1.81 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.36 2.69 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.55 2.75 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.83 4.09 -8.13	59.60 4.24 -16.77	48.32 4.01 -3.76	43.46 3.78 -0.68	40.04 2.78 -0.64	35.39 2.56 -0.46	32.38 2.40 -0.31	27.26 2.11 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.75 1.75 0.00	24.55 1.58 0.00	23.72 1.47 0.00	22.97 1.42 0.00	22.97 1.38 0.00	24.79 1.56 0.00	24.80 1.58 0.00	28.91 2.16 -0.06	29.64 2.20 0.00	29.94 2.28 -0.19	30.99 2.33 -0.30	31.91 2.22 -0.42	32.58 2.19 -0.43	34.17 2.38 -0.53	37.48 2.59 -0.74	39.74 2.71 -0.91	50.22 3.51 -8.11	58.74 3.43 -16.72	47.86 3.57 -3.75	42.76 3.08 -0.68	39.56 2.31 -0.64	35.03 2.20 -0.46	32.11 2.14 -0.31	26.98 1.84 0.00
EAST_HAMPTON___DIESEL 23722	41.59 4.37 -13.22	36.38 4.07 -9.35	30.36 3.83 -4.28	26.21 3.66 -1.00	25.39 3.63 -0.18	27.61 3.95 -0.43	29.85 4.00 -2.64	32.40 4.96 -0.75	32.32 4.86 -0.02	35.89 5.11 -3.31	35.24 5.30 -1.59	39.30 5.47 -4.55	40.46 5.54 -4.95	42.93 5.84 -5.82	63.39 6.49 -22.76	134.32 6.87 -91.33	141.31 7.95 -94.76	197.01 8.22 -150.20	190.89 8.31 -142.03	178.13 7.64 -131.49	133.61 6.30 -90.69	50.02 5.79 -11.85	46.42 5.55 -11.21	39.88 4.63 -10.12
EAST_PULASKI___ESR 323781	23.74 -0.26 0.00	22.72 -0.25 0.00	22.01 -0.24 0.00	21.29 -0.26 0.00	21.33 -0.26 0.00	23.00 -0.23 0.00	23.04 -0.19 0.00	26.39 -0.29 0.00	27.09 -0.36 0.00	27.03 -0.44 0.00	27.93 -0.43 0.00	29.01 -0.26 0.00	29.72 -0.24 0.00	30.92 -0.34 0.00	33.77 -0.38 0.00	35.77 -0.36 0.00	38.80 -0.27 -0.47	39.44 -0.19 -1.04	40.80 0.08 -0.18	38.84 -0.16 0.00	36.61 0.00 0.00	32.24 -0.13 0.00	29.43 -0.24 0.00	24.92 -0.23 0.00
EAST_RIVER___1 323558	25.95 1.94 0.00	24.71 1.74 0.00	23.83 1.58 0.00	23.07 1.53 0.00	23.07 1.49 0.00	24.90 1.67 0.00	24.96 1.74 0.00	29.18 2.43 -0.06	29.86 2.42 0.00	30.22 2.56 -0.19	31.27 2.61 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.59 3.86 -8.13	59.37 4.01 -16.77	48.16 3.85 -3.76	43.26 3.59 -0.68	39.82 2.56 -0.64	35.29 2.46 -0.46	32.29 2.32 -0.31	27.20 2.06 0.00
EAST_RIVER___2 323559	25.97 1.97 0.00	24.74 1.77 0.00	23.86 1.60 0.00	23.10 1.55 0.00	23.07 1.49 0.00	24.90 1.67 0.00	25.03 1.81 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.36 2.69 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.55 2.75 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.83 4.09 -8.13	59.60 4.24 -16.77	48.32 4.01 -3.76	43.46 3.78 -0.68	40.04 2.78 -0.64	35.39 2.56 -0.46	32.38 2.40 -0.31	27.26 2.11 0.00
EAST___DELAWARE_HYD 23607	25.37 1.37 0.00	24.21 1.24 0.00	23.39 1.13 0.00	22.66 1.12 0.00	22.69 1.10 0.00	24.46 1.23 0.00	24.43 1.21 0.00	28.29 1.57 -0.03	29.21 1.76 0.00	29.38 1.81 -0.09	30.37 1.87 -0.15	31.20 1.73 -0.20	32.03 1.86 -0.21	33.58 2.06 -0.26	36.79 2.29 -0.36	39.06 2.49 -0.44	48.47 3.32 -6.55	55.26 2.97 -13.70	46.30 3.00 -2.76	42.09 2.77 -0.33	38.86 1.94 -0.31	34.37 1.78 -0.22	31.41 1.60 -0.15	26.50 1.36 0.00
EIGHT_POINT___WT_PWR 323820	25.03 1.03 0.00	23.86 0.89 0.00	23.03 0.78 0.00	22.25 0.71 0.00	22.43 0.84 0.00	24.11 0.88 0.00	24.31 1.09 0.00	27.27 0.59 0.00	27.97 0.52 0.00	27.89 0.41 0.00	28.81 0.45 0.00	30.41 1.14 0.00	31.01 1.05 0.00	32.20 0.94 0.00	35.00 0.85 0.00	37.10 0.98 0.00	40.37 0.50 -1.26	43.04 1.66 -2.79	42.43 1.42 -0.47	40.56 1.56 0.00	38.15 1.54 0.00	33.21 0.84 0.00	30.70 1.04 0.00	26.12 0.98 0.00
ELBRIDGE_115KV_TB2 80188	24.00 0.00 0.00	22.97 0.00 0.00	22.25 0.00 0.00	21.50 -0.04 0.00	21.59 0.00 0.00	23.21 -0.02 0.00	23.29 0.07 0.00	26.63 -0.05 0.00	27.26 -0.19 0.00	27.25 -0.22 0.00	28.16 -0.20 0.00	29.18 -0.09 0.00	29.90 -0.06 0.00	31.17 -0.09 0.00	34.04 -0.10 0.00	36.02 -0.11 0.00	39.20 -0.08 -0.68	40.21 0.12 -1.50	41.16 0.36 -0.25	38.92 0.00 0.00	36.65 0.04 0.00	32.34 -0.03 0.00	29.60 -0.06 0.00	25.14 0.00 0.00
ELEC_TRO_TEK 24086	35.12 2.18 -8.93	34.33 2.02 -9.34	28.42 1.89 -4.28	24.36 1.81 -1.00	23.55 1.79 -0.17	25.64 1.97 -0.43	27.88 2.02 -2.64	30.07 2.64 -0.74	30.15 2.69 -0.02	33.56 2.77 -3.31	32.66 2.72 -1.58	33.09 2.60 -1.22	34.23 2.64 -1.64	34.68 2.85 -0.57	37.99 3.11 -0.75	40.18 3.14 -0.91	50.64 3.90 -8.13	59.22 3.86 -16.78	48.32 4.01 -3.76	43.23 3.55 -0.68	39.96 2.71 -0.64	35.45 2.62 -0.46	33.88 2.67 -1.54	32.66 2.29 -5.23
ELLENBURG_WT_PWR 323604	23.95 -0.05 0.00	22.95 -0.02 0.00	22.23 -0.02 0.00	21.50 -0.04 0.00	21.54 -0.04 0.00	23.21 -0.02 0.00	23.22 0.00 0.00	26.66 -0.03 0.00	27.59 0.14 0.00	27.67 0.19 0.00	28.58 0.23 0.00	29.36 0.09 0.00	30.14 0.18 0.00	31.42 0.16 0.00	34.41 0.27 0.00	36.42 0.29 0.00	38.53 -0.08 0.00	38.08 -0.50 0.00	40.38 -0.16 0.00	38.92 -0.08 0.00	37.02 0.40 0.00	32.63 0.26 0.00	29.87 0.21 0.00	25.19 0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.46 0.46 0.00	23.31 0.34 0.00	22.65 0.40 0.00	21.74 0.19 0.00	21.89 0.30 0.00	23.44 0.21 0.00	23.64 0.42 0.00	26.21 -0.48 0.00	26.73 -0.71 0.00	26.68 -0.80 0.00	27.68 -0.68 0.00	29.39 0.12 0.00	30.08 0.12 0.00	31.14 -0.13 0.00	33.87 -0.27 0.00	35.95 -0.18 0.00	38.83 -0.77 -1.00	40.08 -0.73 -2.23	41.20 0.28 -0.37	37.91 -1.09 0.00	36.58 -0.04 0.00	31.95 -0.42 0.00	29.54 -0.12 0.00	25.37 0.23 0.00
EMPIRE_CC_1 323656	24.72 0.72 0.00	23.64 0.67 0.00	22.88 0.62 0.00	22.19 0.65 0.00	22.19 0.60 0.00	23.93 0.70 0.00	23.87 0.65 0.00	27.42 0.85 0.12	28.33 0.88 0.00	27.95 0.85 0.38	28.63 0.88 0.61	29.20 0.76 0.83	29.85 0.75 0.86	31.05 0.84 1.06	33.61 0.95 1.49	35.29 0.98 1.81	44.75 1.35 -4.80	53.57 1.47 -13.51	42.47 1.54 -0.39	39.16 1.52 1.35	36.28 0.95 1.28	32.39 0.94 0.92	29.90 0.86 0.63	25.87 0.73 0.00
EMPIRE_CC_2 323658	24.72 0.72 0.00	23.64 0.67 0.00	22.88 0.62 0.00	22.19 0.65 0.00	22.19 0.60 0.00	23.93 0.70 0.00	23.87 0.65 0.00	27.42 0.85 0.12	28.33 0.88 0.00	27.95 0.85 0.38	28.63 0.88 0.61	29.20 0.76 0.83	29.85 0.75 0.86	31.05 0.84 1.06	33.61 0.95 1.49	35.29 0.98 1.81	44.75 1.35 -4.80	53.57 1.47 -13.51	42.47 1.54 -0.39	39.16 1.52 1.35	36.28 0.95 1.28	32.39 0.94 0.92	29.90 0.86 0.63	25.87 0.73 0.00
ENORWICH_115KV_TB1 80156	25.75 1.75 0.00	24.58 1.61 0.00	23.88 1.62 0.00	23.05 1.51 0.00	23.12 1.53 0.00	25.00 1.77 0.00	25.06 1.83 0.00	28.72 2.03 0.00	29.45 2.00 0.00	29.23 1.76 0.00	30.09 1.73 0.00	31.38 2.11 0.00	32.15 2.19 0.00	33.42 2.16 0.00	36.40 2.25 0.00	38.66 2.53 0.00	43.19 2.78 -1.80	45.68 3.09 -4.00	45.15 3.93 -0.67	42.66 3.67 0.00	40.46 3.84 0.00	35.38 3.01 0.00	32.18 2.52 0.00	27.10 1.96 0.00

ERIE_ST__34_KV_TB1-2 80199	24.70 0.70 0.00	23.50 0.53 0.00	22.86 0.60 0.00	21.91 0.37 0.00	22.08 0.50 0.00	23.67 0.44 0.00	23.87 0.65 0.00	26.53 -0.16 0.00	27.15 -0.30 0.00	27.09 -0.38 0.00	28.07 -0.28 0.00	29.85 0.59 0.00	30.53 0.57 0.00	31.70 0.44 0.00	34.52 0.38 0.00	36.71 0.58 0.00	39.03 -0.62 -1.04	40.28 -0.62 -2.31	41.30 0.36 -0.39	38.72 -0.27 0.00	37.31 0.70 0.00	32.66 0.29 0.00	30.11 0.44 0.00	25.75 0.60 0.00
ERIE_WT_PWR 323693	24.63 0.62 0.00	23.47 0.50 0.00	22.68 0.42 0.00	21.87 0.32 0.00	22.06 0.47 0.00	23.63 0.39 0.00	23.80 0.58 0.00	26.42 -0.27 0.00	27.15 -0.30 0.00	27.06 -0.41 0.00	27.96 -0.40 0.00	29.62 0.35 0.00	30.35 0.39 0.00	31.39 0.13 0.00	34.14 0.00 0.00	36.27 0.15 0.00	38.93 -0.69 -1.02	41.68 0.81 -2.28	41.25 0.32 -0.38	39.54 0.55 0.00	37.23 0.62 0.00	32.18 -0.19 0.00	29.84 0.18 0.00	25.52 0.38 0.00
ESPRGFLD_115KV_TB1 80157	25.47 1.46 0.00	24.37 1.40 0.00	23.63 1.38 0.00	22.88 1.34 0.00	22.92 1.34 0.00	24.76 1.53 0.00	24.78 1.56 0.00	28.44 1.79 0.03	29.29 1.84 0.00	29.13 1.76 0.10	29.98 1.79 0.16	30.98 1.93 0.22	31.56 1.83 0.23	32.89 1.91 0.28	35.80 2.05 0.39	37.89 2.24 0.48	38.51 2.59 2.68	36.10 2.78 5.26	42.37 3.20 1.38	41.57 2.92 0.35	39.06 2.78 0.34	34.52 2.40 0.24	31.58 2.08 0.16	26.80 1.66 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.63 0.62 0.00	23.54 0.57 0.00	22.83 0.58 0.00	22.04 0.50 0.00	22.13 0.54 0.00	23.83 0.60 0.00	23.94 0.72 0.00	27.35 0.67 0.00	28.05 0.60 0.00	28.00 0.52 0.00	28.90 0.54 0.00	30.03 0.76 0.00	30.77 0.81 0.00	32.05 0.78 0.00	34.93 0.79 0.00	37.03 0.90 0.00	40.97 1.00 -1.36	42.66 1.08 -2.99	42.59 1.54 -0.50	40.13 1.13 0.00	37.82 1.21 0.00	33.34 0.97 0.00	30.46 0.80 0.00	25.85 0.70 0.00
ETNA____115KV_TB2 80207	24.63 0.62 0.00	23.54 0.57 0.00	22.83 0.58 0.00	22.04 0.50 0.00	22.13 0.54 0.00	23.83 0.60 0.00	23.94 0.72 0.00	27.35 0.67 0.00	28.05 0.60 0.00	28.00 0.52 0.00	28.90 0.54 0.00	30.03 0.76 0.00	30.77 0.81 0.00	32.05 0.78 0.00	34.93 0.79 0.00	37.03 0.90 0.00	40.97 1.00 -1.36	42.66 1.08 -2.99	42.59 1.54 -0.50	40.13 1.13 0.00	37.82 1.21 0.00	33.34 0.97 0.00	30.46 0.80 0.00	25.85 0.70 0.00
EUCLID____115KV_TB2 356179	23.74 -0.26 0.00	22.72 -0.25 0.00	22.01 -0.24 0.00	21.29 -0.26 0.00	21.35 -0.24 0.00	22.98 -0.26 0.00	23.01 -0.21 0.00	26.34 -0.35 0.00	27.04 -0.41 0.00	27.03 -0.44 0.00	27.93 -0.43 0.00	29.01 -0.26 0.00	29.72 -0.24 0.00	30.92 -0.34 0.00	33.77 -0.38 0.00	35.77 -0.36 0.00	38.83 -0.31 -0.53	39.47 -0.31 -1.19	40.62 -0.12 -0.20	38.49 -0.51 0.00	36.21 -0.40 0.00	31.95 -0.42 0.00	29.28 -0.39 0.00	24.84 -0.30 0.00
E_CANADA_CAP_HY 24051	25.73 1.73 0.00	24.62 1.65 0.00	23.88 1.62 0.00	23.10 1.55 0.00	23.14 1.56 0.00	25.02 1.79 0.00	25.06 1.83 0.00	28.70 2.06 0.04	29.53 2.09 0.00	29.34 2.00 0.14	30.12 1.98 0.22	31.02 2.05 0.30	31.44 1.80 0.31	32.82 1.94 0.39	35.75 2.15 0.54	37.81 2.35 0.66	50.82 2.82 -9.40	63.90 3.28 -22.03	47.08 3.53 -3.02	42.05 3.55 0.49	39.29 3.15 0.47	34.88 2.85 0.34	31.90 2.46 0.23	27.11 1.96 0.00
E_CANADA_MHWK_HY 24050	24.10 0.10 0.00	23.08 0.12 0.00	22.37 0.11 0.00	21.67 0.13 0.00	21.72 0.13 0.00	23.39 0.16 0.00	23.38 0.16 0.00	26.95 0.27 0.00	27.75 0.30 0.00	27.78 0.30 0.00	28.61 0.25 0.00	29.71 0.44 0.00	30.26 0.30 0.00	31.55 0.28 0.00	34.38 0.24 0.00	36.35 0.22 0.00	38.95 0.35 0.00	39.01 0.43 0.00	41.03 0.49 0.00	39.50 0.51 0.00	37.09 0.47 0.00	32.85 0.49 0.00	30.11 0.45 0.00	25.47 0.33 0.00
E_FISHKILL____LBMP 23776	25.51 1.51 0.00	24.37 1.40 0.00	23.54 1.29 0.00	22.79 1.25 0.00	22.82 1.23 0.00	24.60 1.37 0.00	24.59 1.37 0.00	28.59 1.84 -0.06	29.31 1.87 0.00	29.59 1.92 -0.20	30.63 1.96 -0.31	31.54 1.84 -0.43	32.23 1.83 -0.45	33.82 2.00 -0.55	37.10 2.19 -0.77	39.34 2.28 -0.94	49.98 3.01 -8.36	58.80 2.97 -17.24	47.49 3.08 -3.87	42.39 2.69 -0.70	39.22 1.94 -0.66	34.72 1.88 -0.48	31.80 1.81 -0.32	26.70 1.56 0.00
FALCON____SEABRD_CC1 323796	24.24 0.24 0.00	23.20 0.23 0.00	22.48 0.22 0.00	21.74 0.19 0.00	21.78 0.19 0.00	23.46 0.23 0.00	23.48 0.26 0.00	26.93 0.24 0.00	27.89 0.44 0.00	27.97 0.50 0.00	28.89 0.54 0.00	29.65 0.38 0.00	30.47 0.51 0.00	31.76 0.50 0.00	34.82 0.68 0.00	36.85 0.72 0.00	38.95 0.35 0.00	38.55 -0.04 0.00	40.87 0.32 0.00	39.39 0.39 0.00	37.42 0.80 0.00	33.02 0.65 0.00	30.20 0.53 0.00	25.45 0.30 0.00
FALCON____SEABRD_CC2 323797	24.24 0.24 0.00	23.20 0.23 0.00	22.48 0.22 0.00	21.74 0.19 0.00	21.78 0.19 0.00	23.46 0.23 0.00	23.48 0.26 0.00	26.93 0.24 0.00	27.89 0.44 0.00	27.97 0.50 0.00	28.89 0.54 0.00	29.65 0.38 0.00	30.47 0.51 0.00	31.76 0.50 0.00	34.82 0.68 0.00	36.85 0.72 0.00	38.95 0.35 0.00	38.55 -0.04 0.00	40.87 0.32 0.00	39.39 0.39 0.00	37.42 0.80 0.00	33.02 0.65 0.00	30.20 0.53 0.00	25.45 0.30 0.00
FAR ROCKAWAY____4 23548	35.60 2.66 -8.93	34.74 2.43 -9.34	28.80 2.27 -4.28	24.72 2.18 -1.00	23.92 2.16 -0.17	26.03 2.37 -0.43	28.27 2.42 -2.64	30.49 3.07 -0.74	30.59 3.13 -0.02	34.02 3.24 -3.31	33.05 3.12 -1.58	33.59 3.10 -1.22	34.77 3.18 -1.64	35.25 3.41 -0.57	38.64 3.76 -0.75	40.90 3.87 -0.91	51.37 4.63 -8.13	59.99 4.63 -16.78	49.09 4.78 -3.76	43.93 4.25 -0.68	40.62 3.37 -0.64	36.04 3.20 -0.46	34.44 3.23 -1.54	33.07 2.69 -5.23
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.97 1.97 0.00	24.74 1.77 0.00	23.88 1.62 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.99 1.76 0.00	29.20 2.46 -0.06	29.95 2.50 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.20 2.52 -0.42	32.88 2.49 -0.43	34.42 2.63 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.60 3.86 -8.13	59.18 3.82 -16.77	48.16 3.85 -3.76	43.07 3.39 -0.68	39.78 2.53 -0.64	35.26 2.43 -0.46	32.35 2.37 -0.31	27.23 2.09 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.97 1.97 0.00	24.74 1.77 0.00	23.88 1.62 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.99 1.76 0.00	29.20 2.46 -0.06	29.95 2.50 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.20 2.52 -0.42	32.88 2.49 -0.43	34.42 2.63 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.60 3.86 -8.13	59.18 3.82 -16.77	48.16 3.85 -3.76	43.07 3.39 -0.68	39.78 2.53 -0.64	35.26 2.43 -0.46	32.35 2.37 -0.31	27.23 2.09 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.95 1.94 0.00	24.71 1.75 0.00	23.86 1.60 0.00	23.07 1.53 0.00	23.08 1.49 0.00	24.93 1.70 0.00	24.99 1.76 0.00	29.18 2.43 -0.06	29.92 2.47 0.00	30.27 2.61 -0.19	31.27 2.61 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.69 2.80 -0.75	39.96 2.93 -0.91	50.60 3.86 -8.13	59.14 3.78 -16.77	48.12 3.81 -3.76	43.03 3.35 -0.68	39.74 2.49 -0.64	35.23 2.40 -0.46	32.32 2.34 -0.31	27.20 2.06 0.00

FARRAGUT___LBMP 323566	25.92 1.92 0.00	24.69 1.72 0.00	23.86 1.60 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.15 2.40 -0.06	29.89 2.44 0.00	30.22 2.56 -0.19	31.24 2.58 -0.31	32.14 2.46 -0.42	32.82 2.43 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.10 3.74 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.19 2.36 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
FENNER___WINDPWR 24204	24.44 0.43 0.00	23.36 0.39 0.00	22.63 0.38 0.00	21.89 0.34 0.00	21.95 0.37 0.00	23.65 0.42 0.00	23.71 0.49 0.00	27.25 0.56 0.00	28.03 0.58 0.00	27.99 0.52 0.00	28.89 0.54 0.00	29.97 0.70 0.00	30.65 0.69 0.00	31.98 0.72 0.00	34.89 0.75 0.00	36.96 0.83 0.00	40.28 0.92 -0.75	41.47 1.23 -1.65	42.12 1.30 -0.28	40.28 1.29 0.00	37.82 1.21 0.00	33.24 0.87 0.00	30.37 0.71 0.00	25.67 0.53 0.00
FIBERTEK___ENERGY 23856	24.05 0.05 0.00	23.01 0.05 0.00	22.28 0.02 0.00	21.54 0.00 0.00	21.61 0.02 0.00	23.25 0.02 0.00	23.31 0.09 0.00	26.69 0.00 0.00	27.42 -0.03 0.00	27.42 -0.05 0.00	28.33 -0.03 0.00	29.47 0.20 0.00	30.17 0.21 0.00	31.36 0.09 0.00	34.28 0.14 0.00	36.27 0.14 0.00	39.44 0.23 -0.61	40.20 0.19 -1.42	41.19 0.41 -0.24	39.00 0.00 0.00	36.72 0.11 0.00	32.40 0.03 0.00	29.66 0.00 0.00	25.17 0.03 0.00
FITZPATRICK____ 23598	23.33 -0.67 0.00	22.35 -0.62 0.00	21.63 -0.62 0.00	20.94 -0.60 0.00	21.00 -0.58 0.00	22.58 -0.65 0.00	22.62 -0.60 0.00	25.89 -0.80 0.00	26.63 -0.82 0.00	26.62 -0.85 0.00	27.48 -0.88 0.00	28.48 -0.79 0.00	29.15 -0.81 0.00	30.36 -0.91 0.00	33.15 -0.99 0.00	35.12 -1.01 0.00	37.94 -1.04 -0.37	38.61 -0.81 -0.84	39.79 -0.89 -0.14	38.06 -0.94 0.00	35.66 -0.95 0.00	31.43 -0.94 0.00	28.80 -0.86 0.00	24.44 -0.70 0.00
FLOWRFLD_69_KV_BK1 356044	40.53 3.00 -13.53	35.12 2.80 -9.35	29.20 2.67 -4.28	25.07 2.52 -1.00	24.27 2.50 -0.18	26.40 2.74 -0.43	28.67 2.81 -2.64	31.01 3.58 -0.75	30.98 3.51 -0.02	34.41 3.63 -3.31	33.54 3.60 -1.58	37.45 3.40 -4.79	39.02 3.48 -5.58	41.87 3.78 -6.82	62.53 3.96 -24.43	138.47 4.05 -98.29	144.86 4.83 -101.43	173.27 4.78 -129.90	142.62 4.99 -97.09	135.99 4.48 -92.51	137.80 3.55 -97.64	48.48 3.40 -12.71	46.32 3.59 -13.07	38.73 3.12 -10.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.85 1.85 0.00	24.67 1.70 0.00	23.83 1.58 0.00	23.07 1.53 0.00	23.10 1.51 0.00	24.90 1.67 0.00	24.89 1.67 0.00	28.87 2.14 -0.05	29.53 2.09 0.00	29.76 2.14 -0.14	30.80 2.21 -0.23	31.72 2.14 -0.32	32.42 2.13 -0.33	34.02 2.34 -0.41	37.30 2.59 -0.57	39.53 2.71 -0.69	50.01 3.63 -7.78	58.53 3.63 -16.32	47.81 3.81 -3.46	42.83 3.31 -0.52	39.55 2.45 -0.49	35.02 2.30 -0.35	32.04 2.14 -0.24	26.98 1.84 0.00
FORT ORANGE____ 23900	24.79 0.79 0.00	23.70 0.73 0.00	22.97 0.71 0.00	22.25 0.71 0.00	22.26 0.67 0.00	24.00 0.77 0.00	23.96 0.74 0.00	27.56 0.93 0.06	28.35 0.90 0.00	28.18 0.91 0.19	28.98 0.93 0.31	29.69 0.85 0.43	30.35 0.84 0.44	31.69 0.97 0.55	34.47 1.09 0.77	36.31 1.12 0.94	46.84 1.58 -6.66	56.67 1.78 -16.31	44.18 1.87 -1.77	40.13 1.83 0.70	37.23 1.28 0.66	33.06 1.16 0.47	30.38 1.04 0.32	25.97 0.83 0.00
FORT_DRUM_COGEN 23780	23.81 -0.19 0.00	22.76 -0.21 0.00	22.10 -0.16 0.00	21.35 -0.19 0.00	21.37 -0.22 0.00	23.11 -0.12 0.00	23.11 -0.12 0.00	26.53 -0.16 0.00	27.23 -0.22 0.00	27.12 -0.36 0.00	27.96 -0.40 0.00	29.06 -0.20 0.00	29.81 -0.15 0.00	31.01 -0.25 0.00	33.83 -0.31 0.00	35.84 -0.29 0.00	38.78 -0.15 -0.33	39.47 0.15 -0.73	41.23 0.57 -0.12	39.78 0.78 0.00	37.64 1.03 0.00	32.89 0.52 0.00	29.90 0.24 0.00	25.14 0.00 0.00
FPL_FAR_ROCK_GT1 24212	35.60 2.66 -8.94	34.74 2.43 -9.34	28.78 2.25 -4.28	24.73 2.18 -1.01	23.90 2.14 -0.18	26.03 2.37 -0.43	28.27 2.41 -2.64	30.49 3.07 -0.74	30.57 3.10 -0.02	33.97 3.19 -3.31	33.05 3.12 -1.58	33.62 3.13 -1.22	34.77 3.17 -1.64	35.25 3.41 -0.57	38.65 3.76 -0.75	41.01 3.97 -0.91	51.60 4.86 -8.13	60.30 4.94 -16.78	49.25 4.94 -3.76	44.16 4.48 -0.68	40.70 3.44 -0.64	36.07 3.24 -0.46	34.42 3.20 -1.55	33.07 2.69 -5.24
FPL_FAR_ROCK_GT2 23815	35.60 2.66 -8.94	34.74 2.43 -9.34	28.78 2.25 -4.28	24.73 2.18 -1.01	23.90 2.14 -0.18	26.03 2.37 -0.43	28.27 2.41 -2.64	30.49 3.07 -0.74	30.57 3.10 -0.02	33.97 3.19 -3.31	33.05 3.12 -1.58	33.62 3.13 -1.22	34.77 3.17 -1.64	35.25 3.41 -0.57	38.65 3.76 -0.75	41.01 3.97 -0.91	51.60 4.86 -8.13	60.30 4.94 -16.78	49.25 4.94 -3.76	44.16 4.48 -0.68	40.70 3.44 -0.64	36.07 3.24 -0.46	34.42 3.20 -1.55	33.07 2.69 -5.24
FRANKLIN_FALL_HYD 24054	23.79 -0.22 0.00	22.78 -0.18 0.00	22.08 -0.18 0.00	21.35 -0.19 0.00	21.39 -0.19 0.00	23.04 -0.19 0.00	23.06 -0.16 0.00	26.47 -0.21 0.00	27.42 -0.03 0.00	27.50 0.03 0.00	28.39 0.03 0.00	29.18 -0.09 0.00	29.90 -0.06 0.00	31.20 -0.06 0.00	34.21 0.07 0.00	36.16 0.04 0.00	38.22 -0.39 0.00	38.39 -0.19 0.00	40.02 -0.53 0.00	39.08 0.08 0.00	36.94 0.33 0.00	32.47 0.10 0.00	29.66 0.00 0.00	24.99 -0.15 0.00
FREEPORT_EQUS_GT1 23764	35.38 2.45 -8.93	34.58 2.27 -9.34	28.62 2.09 -4.28	24.60 2.05 -1.00	23.77 2.01 -0.18	25.89 2.23 -0.43	28.13 2.28 -2.64	30.36 2.94 -0.74	30.40 2.94 -0.02	33.83 3.05 -3.31	32.97 3.04 -1.58	33.50 3.02 -1.22	34.62 3.02 -1.64	35.06 3.22 -0.57	38.41 3.52 -0.75	40.76 3.72 -0.91	51.33 4.59 -8.13	60.03 4.67 -16.78	49.01 4.70 -3.76	43.93 4.25 -0.68	40.48 3.22 -0.64	35.94 3.11 -0.46	34.26 3.06 -1.55	32.99 2.61 -5.23
FREEPORT___CT2 23818	35.38 2.45 -8.93	34.58 2.27 -9.34	28.62 2.09 -4.28	24.60 2.05 -1.00	23.77 2.01 -0.18	25.89 2.23 -0.43	28.13 2.28 -2.64	30.36 2.94 -0.74	30.40 2.94 -0.02	33.83 3.05 -3.31	32.97 3.04 -1.58	33.50 3.02 -1.22	34.62 3.02 -1.64	35.06 3.22 -0.57	38.41 3.52 -0.75	40.76 3.72 -0.91	51.33 4.59 -8.13	60.03 4.67 -16.78	49.01 4.70 -3.76	43.93 4.25 -0.68	40.48 3.22 -0.64	35.94 3.11 -0.46	34.26 3.06 -1.55	32.99 2.61 -5.23
FRESHKLS_33_KV_LOAD 356253	26.17 2.16 -0.01	24.90 1.93 0.00	23.99 1.74 0.00	23.14 1.59 0.00	23.12 1.53 0.00	24.90 1.67 0.00	24.85 1.63 0.00	29.14 2.40 -0.05	29.88 2.44 0.01	30.27 2.61 -0.18	31.26 2.61 -0.30	32.08 2.40 -0.41	32.78 2.40 -0.42	34.35 2.56 -0.53	37.65 2.77 -0.74	39.99 2.96 -0.90	50.55 3.82 -8.12	59.17 3.82 -16.76	48.11 3.81 -3.75	43.06 3.39 -0.67	39.74 2.49 -0.63	35.44 2.59 -0.48	32.49 2.52 -0.31	27.41 2.26 -0.01
FULTON COGEN____ 23766	23.67 -0.34 0.00	22.65 -0.32 0.00	21.94 -0.31 0.00	21.20 -0.34 0.00	21.26 -0.32 0.00	22.91 -0.33 0.00	22.94 -0.28 0.00	26.26 -0.43 0.00	26.95 -0.49 0.00	26.95 -0.52 0.00	27.87 -0.48 0.00	28.92 -0.35 0.00	29.63 -0.33 0.00	30.83 -0.44 0.00	33.66 -0.48 0.00	35.66 -0.47 0.00	38.69 -0.42 -0.51	39.34 -0.39 -1.14	40.53 -0.20 -0.19	38.45 -0.55 0.00	36.17 -0.44 0.00	31.92 -0.45 0.00	29.22 -0.44 0.00	24.79 -0.35 0.00



FULTON___LFGE 323630	26.24 2.23 0.00	25.08 2.11 0.00	24.30 2.05 0.00	23.48 1.94 0.00	23.53 1.94 0.00	25.48 2.25 0.00	25.59 2.37 0.00	29.23 2.59 0.05	30.11 2.66 0.00	29.85 2.53 0.15	30.60 2.50 0.25	31.92 2.99 0.34	32.06 2.46 0.35	33.42 2.59 0.43	36.47 2.94 0.61	38.57 3.18 0.74	51.03 3.82 -8.61	63.40 4.44 -20.38	48.02 4.82 -2.65	43.12 4.68 0.55	40.33 4.25 0.52	35.59 3.59 0.38	32.52 3.11 0.26	27.61 2.47 0.00
G.F.CEMENT___DRP 24184	25.35 1.34 0.00	24.23 1.26 0.00	23.43 1.18 0.00	22.69 1.14 0.00	22.73 1.14 0.00	24.58 1.35 0.00	24.59 1.37 0.00	28.14 1.52 0.07	29.10 1.65 0.00	28.92 1.68 0.23	29.49 1.50 0.37	30.23 1.46 0.50	30.90 1.47 0.52	32.06 1.44 0.64	34.91 1.67 0.90	36.80 1.77 1.10	47.66 2.32 -6.74	57.77 2.43 -16.75	45.30 3.08 -1.67	40.98 2.81 0.82	38.47 2.64 0.78	34.04 2.23 0.56	31.24 1.96 0.38	26.70 1.56 0.00
GARDENVILLE___LBMP 24039	24.55 0.55 0.00	23.41 0.44 0.00	22.74 0.49 0.00	21.80 0.26 0.00	21.97 0.39 0.00	23.53 0.30 0.00	23.73 0.51 0.00	26.34 -0.35 0.00	26.87 -0.58 0.00	26.81 -0.66 0.00	27.79 -0.57 0.00	29.53 0.26 0.00	30.23 0.27 0.00	31.30 0.03 0.00	34.04 -0.10 0.00	36.13 0.00 0.00	38.97 -0.66 -1.02	40.20 -0.66 -2.27	41.29 0.36 -0.38	38.10 -0.90 0.00	36.76 0.15 0.00	32.14 -0.23 0.00	29.69 0.03 0.00	25.47 0.33 0.00
GARDNVLA_35_KV_LD 355827	24.67 0.67 0.00	23.50 0.53 0.00	22.83 0.58 0.00	21.91 0.37 0.00	22.06 0.47 0.00	23.65 0.42 0.00	23.82 0.60 0.00	26.45 -0.24 0.00	27.01 -0.44 0.00	26.92 -0.55 0.00	27.93 -0.43 0.00	29.68 0.41 0.00	30.41 0.45 0.00	31.45 0.19 0.00	34.24 0.10 0.00	36.38 0.25 0.00	39.13 -0.50 -1.03	40.41 -0.46 -2.28	41.45 0.53 -0.38	38.30 -0.70 0.00	36.98 0.37 0.00	32.30 -0.06 0.00	29.84 0.18 0.00	25.60 0.45 0.00
GELCKHM___115KV_LOAD 80723	23.83 -0.17 0.00	22.81 -0.16 0.00	22.10 -0.16 0.00	21.37 -0.17 0.00	21.44 -0.15 0.00	23.07 -0.16 0.00	23.13 -0.09 0.00	26.47 -0.21 0.00	27.17 -0.27 0.00	27.20 -0.27 0.00	28.10 -0.26 0.00	29.18 -0.09 0.00	29.87 -0.09 0.00	31.08 -0.19 0.00	33.97 -0.17 0.00	35.95 -0.18 0.00	39.05 -0.12 -0.56	39.75 -0.12 -1.28	40.84 0.08 -0.21	38.69 -0.31 0.00	36.39 -0.22 0.00	32.11 -0.26 0.00	29.43 -0.24 0.00	24.97 -0.18 0.00
GENERAL___MILLS 23808	24.60 0.60 0.00	23.45 0.48 0.00	22.79 0.53 0.00	21.87 0.32 0.00	22.02 0.43 0.00	23.60 0.37 0.00	23.78 0.56 0.00	26.39 -0.29 0.00	26.93 -0.52 0.00	26.87 -0.60 0.00	27.87 -0.48 0.00	29.59 0.32 0.00	30.32 0.36 0.00	31.36 0.09 0.00	34.11 -0.03 0.00	36.24 0.11 0.00	39.01 -0.62 -1.02	40.29 -0.58 -2.28	41.33 0.41 -0.38	38.22 -0.78 0.00	36.87 0.26 0.00	32.24 -0.13 0.00	29.75 0.09 0.00	25.52 0.38 0.00
GE_PLASTICS___DRP 24183	24.77 0.77 0.00	23.70 0.73 0.00	22.97 0.71 0.00	22.26 0.71 0.00	22.30 0.71 0.00	24.02 0.79 0.00	23.94 0.72 0.00	27.55 0.91 0.05	28.41 0.96 0.00	28.28 0.96 0.16	29.07 0.96 0.26	29.80 0.88 0.35	30.50 0.90 0.36	31.79 0.97 0.45	34.61 1.09 0.62	36.49 1.12 0.76	47.12 1.54 -6.97	56.91 1.58 -16.74	44.31 1.74 -2.02	39.99 1.56 0.57	37.21 1.13 0.54	33.05 1.07 0.39	30.38 0.98 0.26	25.95 0.80 0.00
GILBOA___1 23756	24.91 0.91 0.00	23.91 0.94 0.00	23.30 1.05 0.00	22.56 1.01 0.00	22.60 1.01 0.00	24.25 1.02 0.00	24.06 0.83 0.00	27.76 1.07 0.00	28.52 1.07 0.00	28.57 1.10 0.00	29.46 1.10 0.00	30.35 1.08 0.00	31.04 1.08 0.00	32.42 1.16 0.00	35.41 1.26 0.00	37.47 1.34 0.00	46.66 1.66 -6.39	54.57 1.70 -14.29	44.73 1.78 -2.40	40.79 1.79 0.00	37.89 1.28 0.00	33.53 1.16 0.00	30.73 1.07 0.00	26.07 0.93 0.00
GILBOA___2 23757	24.91 0.91 0.00	23.91 0.94 0.00	23.30 1.05 0.00	22.56 1.01 0.00	22.60 1.01 0.00	24.25 1.02 0.00	24.06 0.83 0.00	27.76 1.07 0.00	28.52 1.07 0.00	28.57 1.10 0.00	29.46 1.10 0.00	30.35 1.08 0.00	31.04 1.08 0.00	32.42 1.16 0.00	35.41 1.26 0.00	37.47 1.34 0.00	46.66 1.66 -6.39	54.57 1.70 -14.29	44.73 1.78 -2.40	40.79 1.79 0.00	37.89 1.28 0.00	33.53 1.16 0.00	30.73 1.07 0.00	26.07 0.93 0.00
GILBOA___3 23758	24.91 0.91 0.00	23.91 0.94 0.00	23.30 1.05 0.00	22.56 1.01 0.00	22.60 1.01 0.00	24.25 1.02 0.00	24.06 0.83 0.00	27.76 1.07 0.00	28.52 1.07 0.00	28.57 1.10 0.00	29.46 1.10 0.00	30.35 1.08 0.00	31.04 1.08 0.00	32.42 1.16 0.00	35.41 1.26 0.00	37.47 1.34 0.00	46.66 1.66 -6.39	54.57 1.70 -14.29	44.73 1.78 -2.40	40.79 1.79 0.00	37.89 1.28 0.00	33.53 1.16 0.00	30.73 1.07 0.00	26.07 0.93 0.00
GILBOA___4 23759	24.91 0.91 0.00	23.91 0.94 0.00	23.30 1.05 0.00	22.56 1.01 0.00	22.60 1.01 0.00	24.25 1.02 0.00	24.06 0.83 0.00	27.76 1.07 0.00	28.52 1.07 0.00	28.57 1.10 0.00	29.46 1.10 0.00	30.35 1.08 0.00	31.04 1.08 0.00	32.42 1.16 0.00	35.41 1.26 0.00	37.47 1.34 0.00	46.66 1.66 -6.39	54.57 1.70 -14.29	44.73 1.78 -2.40	40.79 1.79 0.00	37.89 1.28 0.00	33.53 1.16 0.00	30.73 1.07 0.00	26.07 0.93 0.00
GILBOA___ 23599	24.91 0.91 0.00	23.91 0.94 0.00	23.21 0.96 0.00	22.56 1.01 0.00	22.60 1.01 0.00	24.25 1.02 0.00	24.06 0.84 0.00	27.76 1.07 0.00	28.55 1.10 0.00	28.57 1.10 0.00	29.46 1.11 0.00	30.35 1.08 0.00	31.04 1.08 0.00	32.42 1.16 0.00	35.41 1.26 0.00	37.46 1.34 0.00	46.66 1.66 -6.39	54.53 1.66 -14.29	44.73 1.78 -2.40	40.64 1.64 0.00	37.86 1.24 0.00	33.53 1.17 0.00	30.76 1.10 0.00	26.07 0.93 0.00
GINNA___ 23603	23.09 -0.91 0.00	22.05 -0.92 0.00	21.36 -0.89 0.00	20.62 -0.93 0.00	20.70 -0.89 0.00	22.23 -1.00 0.00	22.39 -0.84 0.00	25.33 -1.36 0.00	26.08 -1.37 0.00	26.04 -1.43 0.00	26.94 -1.42 0.00	28.16 -1.11 0.00	28.88 -1.08 0.00	29.98 -1.28 0.00	32.71 -1.43 0.00	34.61 -1.52 0.00	37.91 -1.43 -0.73	39.63 -0.58 -1.62	39.88 -0.93 -0.27	37.75 -1.25 0.00	35.37 -1.24 0.00	30.82 -1.55 0.00	28.39 -1.27 0.00	24.11 -1.03 0.00
GLEN PARK___ 23778	23.95 -0.05 0.00	22.90 -0.07 0.00	22.21 -0.04 0.00	21.48 -0.06 0.00	21.50 -0.09 0.00	23.25 0.02 0.00	23.24 0.02 0.00	26.69 0.00 0.00	27.42 -0.03 0.00	27.25 -0.22 0.00	28.10 -0.26 0.00	29.27 0.00 0.00	29.96 0.00 0.00	31.20 -0.06 0.00	34.01 -0.14 0.00	36.06 -0.07 0.00	39.02 0.08 -0.34	39.80 0.46 -0.75	41.56 0.89 -0.13	40.28 1.29 0.00	38.08 1.47 0.00	33.18 0.81 0.00	30.14 0.47 0.00	25.32 0.18 0.00
GLENDALE_27_KV_LOAD 356172	26.16 2.16 0.00	24.90 1.93 0.00	24.03 1.78 0.00	23.20 1.66 0.00	23.21 1.62 0.00	25.04 1.81 0.00	25.08 1.86 0.00	29.36 2.62 -0.06	30.08 2.64 0.00	30.47 2.80 -0.19	31.50 2.84 -0.31	32.38 2.69 -0.42	33.06 2.67 -0.43	34.61 2.81 -0.53	37.89 3.00 -0.75	40.22 3.18 -0.91	50.75 4.01 -8.13	59.33 3.97 -16.77	48.32 4.01 -3.76	43.26 3.59 -0.68	39.93 2.67 -0.64	35.48 2.65 -0.46	32.62 2.64 -0.31	27.43 2.29 0.00

GLENWOOD_IC_1_G5 23712	35.12 2.18 -8.93	34.33 2.02 -9.34	28.40 1.87 -4.28	24.34 1.79 -1.00	23.53 1.77 -0.18	25.61 1.95 -0.43	27.85 2.00 -2.64	30.07 2.64 -0.74	30.18 2.72 -0.02	33.58 2.80 -3.31	32.80 2.86 -1.58	33.27 2.78 -1.22	34.20 2.61 -1.64	34.65 2.81 -0.57	37.96 3.07 -0.75	40.22 3.18 -0.91	50.68 3.94 -8.13	59.26 3.90 -16.78	48.32 4.01 -3.76	43.19 3.51 -0.68	39.93 2.67 -0.64	35.39 2.56 -0.46	33.73 2.52 -1.54	32.69 2.31 -5.23
GLENWOOD_IC_2_G1 23688	34.95 2.02 -8.93	34.17 1.86 -9.34	28.22 1.69 -4.28	24.18 1.64 -1.00	23.38 1.62 -0.17	25.45 1.79 -0.43	27.69 1.83 -2.64	29.88 2.45 -0.74	29.91 2.44 -0.02	33.34 2.56 -3.31	32.54 2.61 -1.58	33.01 2.52 -1.22	34.11 2.52 -1.64	34.53 2.69 -0.57	37.83 2.94 -0.75	40.15 3.11 -0.91	50.68 3.94 -8.13	59.41 4.05 -16.78	48.28 3.98 -3.76	43.30 3.63 -0.68	39.93 2.67 -0.64	35.39 2.56 -0.46	33.64 2.43 -1.54	32.49 2.11 -5.23
GLENWOOD_IC_3_G1 23689	34.95 2.02 -8.93	34.17 1.86 -9.34	28.22 1.69 -4.28	24.18 1.64 -1.00	23.38 1.62 -0.17	25.45 1.79 -0.43	27.69 1.83 -2.64	29.88 2.45 -0.74	29.91 2.44 -0.02	33.34 2.56 -3.31	32.54 2.61 -1.58	33.01 2.52 -1.22	34.11 2.52 -1.64	34.53 2.69 -0.57	37.83 2.94 -0.75	40.15 3.11 -0.91	50.68 3.94 -8.13	59.41 4.05 -16.78	48.28 3.98 -3.76	43.30 3.63 -0.68	39.93 2.67 -0.64	35.39 2.56 -0.46	33.64 2.43 -1.54	32.49 2.11 -5.23
GLENWOOD___4 23550	35.12 2.18 -8.93	34.33 2.02 -9.34	28.40 1.87 -4.28	24.34 1.79 -1.00	23.53 1.77 -0.18	25.61 1.95 -0.43	27.85 2.00 -2.64	30.07 2.64 -0.74	30.18 2.72 -0.02	33.58 2.80 -3.31	32.80 2.86 -1.58	33.27 2.78 -1.22	34.29 2.70 -1.64	34.71 2.88 -0.57	38.03 3.14 -0.75	40.29 3.25 -0.91	50.79 4.05 -8.13	59.38 4.01 -16.78	48.44 4.14 -3.76	43.30 3.63 -0.68	40.04 2.78 -0.64	35.48 2.65 -0.46	33.79 2.58 -1.54	32.69 2.31 -5.23
GLENWOOD___5 23614	35.12 2.18 -8.93	34.33 2.02 -9.34	28.40 1.87 -4.28	24.34 1.79 -1.00	23.53 1.77 -0.18	25.61 1.95 -0.43	27.85 2.00 -2.64	30.07 2.64 -0.74	30.18 2.72 -0.02	33.58 2.80 -3.31	32.80 2.86 -1.58	33.27 2.78 -1.22	34.29 2.70 -1.64	34.71 2.88 -0.57	38.03 3.14 -0.75	40.29 3.25 -0.91	50.79 4.05 -8.13	59.38 4.01 -16.78	48.44 4.14 -3.76	43.30 3.63 -0.68	40.04 2.78 -0.64	35.48 2.65 -0.46	33.79 2.58 -1.54	32.69 2.31 -5.23
GLOBAL GREEN_PORT_GT1 23814	41.47 4.25 -13.22	36.27 3.95 -9.35	30.25 3.72 -4.28	26.10 3.55 -1.00	25.28 3.52 -0.18	27.49 3.83 -0.43	29.74 3.88 -2.64	32.27 4.83 -0.75	32.21 4.75 -0.02	35.73 4.94 -3.31	35.08 5.13 -1.59	39.15 5.33 -4.55	40.28 5.36 -4.96	42.77 6.32 -5.82	63.21 6.68 -22.75	134.11 8.03 -91.30	141.10 7.76 -94.74	197.69 8.03 -151.07	191.47 8.11 -142.82	178.62 7.45 -132.18	133.40 6.11 -90.67	49.88 5.66 -11.85	46.24 5.37 -11.21	39.76 4.50 -10.11
GLOBE___DSASP 323697	23.62 -0.38 0.00	22.69 -0.28 0.00	21.88 -0.38 0.00	21.16 -0.39 0.00	21.13 -0.45 0.00	22.60 -0.63 0.00	22.83 -0.39 0.00	25.19 -1.49 0.00	25.64 -1.81 0.00	25.61 -1.87 0.00	26.54 -1.81 0.00	28.22 -1.05 0.00	28.91 -1.05 0.00	29.83 -1.44 0.00	32.40 -1.74 0.00	34.43 -1.70 0.00	37.46 -2.08 -0.94	38.60 -2.08 -2.10	39.88 -1.01 -0.35	36.27 -2.73 0.00	35.07 -1.54 0.00	30.62 -1.75 0.00	28.36 -1.31 0.00	24.44 -0.70 0.00
GOETHSLN___LBMP 323567	25.80 1.80 0.00	24.58 1.61 0.00	23.72 1.47 0.00	22.94 1.40 0.00	22.95 1.36 0.00	24.79 1.56 0.00	24.85 1.63 0.00	29.04 2.30 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.13 2.47 -0.31	32.00 2.31 -0.42	32.67 2.28 -0.43	34.17 2.38 -0.53	37.45 2.56 -0.75	39.71 2.67 -0.91	50.33 3.59 -8.13	58.87 3.51 -16.77	47.83 3.53 -3.76	42.76 3.08 -0.68	39.49 2.23 -0.64	35.03 2.20 -0.46	32.14 2.17 -0.31	27.08 1.94 0.00
GOLAH___69_KV_TB 1_2 80279	24.48 0.48 0.00	23.38 0.41 0.00	22.70 0.45 0.00	21.80 0.26 0.00	21.91 0.32 0.00	23.56 0.33 0.00	23.73 0.51 0.00	26.61 -0.08 0.00	27.15 -0.30 0.00	27.12 -0.36 0.00	28.13 -0.23 0.00	29.74 0.47 0.00	30.44 0.48 0.00	31.42 0.16 0.00	34.24 0.10 0.00	36.27 0.14 0.00	39.57 0.19 -0.77	40.53 0.23 -1.71	41.93 1.09 -0.29	38.69 -0.31 0.00	36.94 0.33 0.00	32.43 0.06 0.00	29.87 0.21 0.00	25.60 0.45 0.00
GOODYEAR_LAKE_HYD 323669	25.18 1.18 0.00	24.09 1.13 0.00	23.37 1.11 0.00	22.64 1.10 0.00	22.67 1.08 0.00	24.44 1.21 0.00	24.43 1.21 0.00	28.13 1.44 0.00	28.93 1.48 0.00	28.93 1.46 0.00	29.86 1.50 0.00	30.88 1.61 0.00	31.55 1.59 0.00	32.92 1.66 0.00	35.92 1.78 0.00	38.04 1.91 0.00	41.94 2.20 -1.14	43.40 2.28 -2.54	43.56 2.59 -0.43	41.34 2.34 0.00	38.77 2.16 0.00	34.18 1.81 0.00	31.26 1.60 0.00	26.43 1.28 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.55 0.55 0.00	23.45 0.48 0.00	22.72 0.47 0.00	21.95 0.41 0.00	22.04 0.45 0.00	23.72 0.49 0.00	23.78 0.56 0.00	27.11 0.43 0.00	27.83 0.38 0.00	27.83 0.36 0.00	28.75 0.40 0.00	29.91 0.64 0.00	30.65 0.69 0.00	31.92 0.66 0.00	34.79 0.65 0.00	36.81 0.69 0.00	41.14 0.62 -1.92	43.48 0.62 -4.27	42.32 1.05 -0.72	39.58 0.58 0.00	37.34 0.73 0.00	32.95 0.58 0.00	30.23 0.56 0.00	25.67 0.53 0.00
GOUDEY___7 23579	24.58 0.58 0.00	23.47 0.51 0.00	22.74 0.49 0.00	21.98 0.43 0.00	22.06 0.47 0.00	23.74 0.51 0.00	23.80 0.58 0.00	27.14 0.45 0.00	27.86 0.41 0.00	27.86 0.38 0.00	28.78 0.43 0.00	29.97 0.70 0.00	30.68 0.72 0.00	31.95 0.69 0.00	34.82 0.68 0.00	36.89 0.76 0.00	41.22 0.69 -1.92	43.56 0.69 -4.27	42.36 1.09 -0.72	39.62 0.62 0.00	37.42 0.81 0.00	32.98 0.61 0.00	30.26 0.59 0.00	25.70 0.55 0.00
GOUDEY___8 23580	24.55 0.55 0.00	23.45 0.48 0.00	22.72 0.47 0.00	21.95 0.41 0.00	22.04 0.45 0.00	23.72 0.49 0.00	23.78 0.56 0.00	27.11 0.43 0.00	27.83 0.38 0.00	27.83 0.36 0.00	28.75 0.40 0.00	29.91 0.64 0.00	30.65 0.69 0.00	31.92 0.66 0.00	34.79 0.65 0.00	36.81 0.69 0.00	41.14 0.62 -1.92	43.48 0.62 -4.27	42.32 1.05 -0.72	39.58 0.58 0.00	37.34 0.73 0.00	32.95 0.58 0.00	30.23 0.56 0.00	25.67 0.53 0.00
GOWANUS_GT1_1 24077	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01
GOWANUS_GT1_2 24078	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01

GOWANUS_GT1_3 24079	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01
GOWANUS_GT1_4 24080	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01
GOWANUS_GT1_5 24084	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01
GOWANUS_GT1_6 24111	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01
GOWANUS_GT1_7 24112	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01
GOWANUS_GT1_8 24113	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01
GOWANUS_GT2_1 24114	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
GOWANUS_GT2_2 24115	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
GOWANUS_GT2_3 24116	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
GOWANUS_GT2_4 24117	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
GOWANUS_GT2_5 24118	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
GOWANUS_GT2_6 24119	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
GOWANUS_GT2_7 24120	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
GOWANUS_GT2_8 24121	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
GOWANUS_GT3_1 24122	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01



GREENBSH_115KV_TB3 55895	24.65 0.65 0.00	23.59 0.62 0.00	22.83 0.58 0.00	22.13 0.58 0.00	22.17 0.58 0.00	23.88 0.65 0.00	23.82 0.60 0.00	27.40 0.77 0.06	28.27 0.82 0.00	28.12 0.85 0.21	28.85 0.82 0.33	29.55 0.73 0.45	30.24 0.75 0.47	31.53 0.84 0.58	34.29 0.96 0.81	36.11 0.98 0.99	46.60 1.39 -6.61	56.30 1.43 -16.28	43.83 1.58 -1.71	39.66 1.40 0.74	36.86 0.95 0.70	32.77 0.91 0.50	30.15 0.83 0.34	25.82 0.68 0.00
GREENDGE_115KV_TB5 80291	24.58 0.58 0.00	23.47 0.51 0.00	22.74 0.49 0.00	21.91 0.37 0.00	22.04 0.45 0.00	23.74 0.51 0.00	23.94 0.72 0.00	27.11 0.43 0.00	27.75 0.30 0.00	27.72 0.25 0.00	28.70 0.34 0.00	30.12 0.85 0.00	30.86 0.90 0.00	32.01 0.75 0.00	34.62 0.48 0.00	36.63 0.51 0.00	40.27 0.46 -1.20	41.79 0.54 -2.66	42.17 1.18 -0.45	39.35 0.35 0.00	37.34 0.73 0.00	33.08 0.71 0.00	30.29 0.62 0.00	25.77 0.63 0.00
GREENIDGE___3 23582	24.58 0.58 0.00	23.47 0.51 0.00	22.74 0.49 0.00	21.91 0.37 0.00	22.04 0.45 0.00	23.74 0.51 0.00	23.94 0.72 0.00	27.11 0.43 0.00	27.75 0.30 0.00	27.72 0.25 0.00	28.70 0.34 0.00	30.12 0.85 0.00	30.86 0.90 0.00	32.01 0.75 0.00	34.62 0.48 0.00	36.63 0.51 0.00	40.27 0.46 -1.20	41.79 0.54 -2.66	42.17 1.18 -0.45	39.35 0.35 0.00	37.34 0.73 0.00	33.08 0.71 0.00	30.29 0.62 0.00	25.77 0.63 0.00
GREENIDGE___4 23583	24.58 0.58 0.00	23.47 0.50 0.00	22.68 0.42 0.00	21.91 0.37 0.00	22.06 0.47 0.00	23.74 0.51 0.00	23.94 0.72 0.00	27.11 0.43 0.00	27.83 0.38 0.00	27.80 0.33 0.00	28.72 0.37 0.00	30.12 0.85 0.00	30.80 0.84 0.00	32.01 0.75 0.00	34.62 0.48 0.00	36.63 0.51 0.00	40.23 0.43 -1.20	42.48 1.23 -2.66	42.08 1.10 -0.45	40.01 1.01 0.00	37.53 0.92 0.00	33.05 0.68 0.00	30.35 0.68 0.00	25.75 0.60 0.00
GREENLWN_69_KV_BK 3 55738	35.27 2.45 -8.82	34.63 2.32 -9.34	28.74 2.20 -4.28	24.66 2.11 -1.01	23.86 2.09 -0.18	25.97 2.30 -0.44	28.21 2.35 -2.64	30.45 3.02 -0.74	30.54 3.07 -0.02	33.92 3.13 -3.31	32.91 2.98 -1.58	33.16 2.75 -1.14	33.82 2.85 -1.02	33.79 2.94 0.41	37.62 3.35 -0.14	37.96 3.47 1.63	48.59 4.28 -5.70	40.62 4.28 2.25	46.06 4.38 -1.13	40.93 3.82 1.89	37.65 2.93 1.89	35.27 2.75 -0.15	32.30 2.91 0.27	32.79 2.54 -5.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01
GRISSOM___SOLAR 323813	26.24 2.23 0.00	25.08 2.11 0.00	24.30 2.05 0.00	23.48 1.94 0.00	23.53 1.94 0.00	25.48 2.25 0.00	25.59 2.37 0.00	29.23 2.59 0.05	30.11 2.66 0.00	29.85 2.53 0.15	30.60 2.50 0.25	31.92 2.99 0.34	32.06 2.46 0.35	33.42 2.59 0.43	36.47 2.94 0.61	38.57 3.18 0.74	51.03 3.82 -8.61	63.40 4.44 -20.38	48.02 4.82 -2.65	43.12 4.68 0.55	40.33 4.25 0.52	35.59 3.59 0.38	32.52 3.11 0.26	27.61 2.47 0.00
GROVEVILLE___HYD 323602	25.85 1.85 0.00	24.67 1.70 0.00	23.83 1.58 0.00	23.07 1.53 0.00	23.10 1.51 0.00	24.90 1.67 0.00	24.89 1.67 0.00	28.87 2.14 -0.05	29.53 2.09 0.00	29.76 2.14 -0.14	30.80 2.21 -0.23	31.72 2.14 -0.32	32.42 2.13 -0.33	34.02 2.34 -0.41	37.30 2.59 -0.57	39.53 2.71 -0.69	50.01 3.63 -7.78	58.53 3.63 -16.32	47.81 3.81 -3.46	42.83 3.31 -0.52	39.55 2.45 -0.49	35.02 2.30 -0.35	32.04 2.14 -0.24	26.98 1.84 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.05 0.05 0.00	23.01 0.05 0.00	22.28 0.02 0.00	21.54 0.00 0.00	21.61 0.02 0.00	23.25 0.02 0.00	23.31 0.09 0.00	26.69 0.00 0.00	27.42 -0.03 0.00	27.42 -0.05 0.00	28.33 -0.03 0.00	29.47 0.20 0.00	30.17 0.21 0.00	31.36 0.09 0.00	34.28 0.14 0.00	36.27 0.14 0.00	39.44 0.23 -0.61	40.20 0.19 -1.42	41.19 0.41 -0.24	39.00 0.00 0.00	36.72 0.11 0.00	32.40 0.03 0.00	29.66 0.00 0.00	25.17 0.03 0.00
HAMLTNNY_34_KV_TB 80303	24.15 0.14 0.00	23.11 0.14 0.00	22.39 0.13 0.00	21.63 0.09 0.00	21.72 0.13 0.00	23.37 0.14 0.00	23.43 0.21 0.00	26.79 0.11 0.00	28.46 1.02 0.00	28.49 1.02 0.00	29.52 1.16 0.00	31.03 1.76 0.00	31.85 1.89 0.00	33.02 1.75 0.00	36.02 1.88 0.00	38.15 2.02 -0.77	41.73 2.35 -1.51	40.48 0.39 -1.51	41.49 0.69 -0.25	39.19 0.19 0.00	36.90 0.29 0.00	32.56 0.19 0.00	29.81 0.15 0.00	25.29 0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	23.09 -0.91 0.00	22.10 -0.87 0.00	21.43 -0.82 0.00	20.73 -0.82 0.00	20.74 -0.84 0.00	22.40 -0.84 0.00	22.39 -0.84 0.00	25.75 -0.93 0.00	26.54 -0.91 0.00	26.51 -0.96 0.00	27.34 -1.02 0.00	28.22 -1.05 0.00	28.94 -1.02 0.00	30.20 -1.06 0.00	32.98 -1.16 0.00	34.90 -1.23 0.00	37.35 -1.43 -0.18	37.15 -1.81 -0.38	39.23 -1.38 -0.06	37.98 -1.01 0.00	36.02 -0.59 0.00	31.66 -0.71 0.00	28.86 -0.80 0.00	24.31 -0.83 0.00
HARDSCRABBLE_WT_PWR 323673	24.07 0.07 0.00	23.04 0.07 0.00	22.34 0.09 0.00	21.65 0.11 0.00	21.69 0.11 0.00	23.37 0.14 0.00	23.38 0.16 0.00	26.95 0.27 0.00	27.75 0.30 0.00	27.78 0.30 0.00	28.61 0.25 0.00	29.71 0.44 0.00	30.26 0.30 0.00	31.55 0.28 0.00	34.38 0.24 0.00	36.35 0.22 0.00	38.91 0.31 0.00	39.01 0.43 0.00	40.99 0.45 0.00	39.50 0.51 0.00	37.05 0.44 0.00	32.82 0.45 0.00	30.08 0.42 0.00	25.47 0.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.63 1.63 0.00	24.44 1.47 0.00	23.61 1.36 0.00	22.86 1.31 0.00	22.88 1.30 0.00	24.67 1.44 0.00	24.66 1.44 0.00	28.63 1.89 -0.05	29.31 1.87 0.00	29.58 1.95 -0.16	30.63 2.01 -0.26	31.61 1.99 -0.35	32.33 2.01 -0.36	33.81 2.09 -0.45	37.09 2.32 -0.63	39.31 2.42 -0.77	49.25 3.28 -7.37	57.11 3.24 -15.28	47.27 3.37 -3.36	42.46 2.89 -0.57	39.24 2.09 -0.54	34.76 2.01 -0.39	31.83 1.90 -0.26	26.78 1.63 0.00
HARSNRAD_115KV_TB1 81005	24.27 0.26 0.00	23.08 0.11 0.00	22.48 0.22 0.00	21.52 -0.02 0.00	21.72 0.13 0.00	23.25 0.02 0.00	23.43 0.21 0.00	25.86 -0.83 0.00	26.35 -1.10 0.00	26.26 -1.21 0.00	27.25 -1.11 0.00	29.01 -0.26 0.00	29.69 -0.27 0.00	30.64 -0.63 0.00	33.32 -0.82 0.00	35.41 -0.72 0.00	38.41 -1.12 -0.93	39.57 -1.08 -2.07	40.89 0.00 -0.35	37.36 -1.64 0.00	36.10 -0.51 0.00	31.53 -0.84 0.00	29.16 -0.50 0.00	25.07 -0.08 0.00
HARZA MOOSE___RIVER 24016	24.07 0.07 0.00	23.01 0.05 0.00	22.32 0.07 0.00	21.59 0.04 0.00	21.61 0.02 0.00	23.35 0.12 0.00	23.36 0.14 0.00	26.93 0.24 0.00	27.70 0.25 0.00	27.61 0.14 0.00	28.50 0.14 0.00	29.59 0.32 0.00	30.32 0.36 0.00	31.55 0.28 0.00	34.38 0.24 0.00	36.42 0.29 0.00	39.26 0.42 -0.23	39.65 0.58 -0.49	41.40 0.77 -0.08	39.86 0.86 0.00	37.56 0.95 0.00	33.02 0.65 0.00	30.11 0.44 0.00	25.37 0.23 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	23.86 -0.14 0.00	22.83 -0.14 0.00	22.12 -0.13 0.00	21.39 -0.15 0.00	21.46 -0.13 0.00	23.09 -0.14 0.00	23.15 -0.07 0.00	26.50 -0.19 0.00	27.17 -0.27 0.00	27.17 -0.30 0.00	28.10 -0.26 0.00	29.15 -0.12 0.00	29.87 -0.09 0.00	31.08 -0.19 0.00	33.97 -0.17 0.00	35.95 -0.18 0.00	39.06 -0.12 -0.57	39.76 -0.12 -1.29	40.88 0.12 -0.22	38.69 -0.31 0.00	36.39 -0.22 0.00	32.11 -0.26 0.00	29.40 -0.27 0.00	24.97 -0.18 0.00
HELLGATE_13_KV_LD 55870	26.05 2.04 0.00	24.81 1.84 0.00	23.93 1.67 0.00	23.12 1.57 0.00	23.12 1.53 0.00	24.93 1.70 0.00	24.94 1.72 0.00	29.20 2.46 -0.06	29.92 2.47 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.44 3.71 -8.13	59.02 3.67 -16.77	47.95 3.65 -3.76	42.99 3.31 -0.68	39.63 2.38 -0.64	35.26 2.43 -0.46	32.47 2.49 -0.31	27.31 2.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.05 2.04 0.00	24.81 1.84 0.00	23.93 1.67 0.00	23.12 1.57 0.00	23.12 1.53 0.00	24.93 1.70 0.00	24.94 1.72 0.00	29.20 2.46 -0.06	29.92 2.47 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.44 3.71 -8.13	59.02 3.67 -16.77	47.95 3.65 -3.76	42.99 3.31 -0.68	39.63 2.38 -0.64	35.26 2.43 -0.46	32.47 2.49 -0.31	27.31 2.16 0.00
HEMPSTEAD____ 23647	35.14 2.21 -8.93	34.35 2.04 -9.34	28.40 1.87 -4.28	24.38 1.83 -1.00	23.55 1.79 -0.18	25.66 2.00 -0.43	27.90 2.04 -2.64	30.12 2.69 -0.74	30.16 2.69 -0.02	33.59 2.80 -3.31	32.74 2.81 -1.58	33.21 2.72 -1.22	34.29 2.70 -1.64	34.75 2.91 -0.57	38.07 3.18 -0.75	40.36 3.32 -0.91	50.91 4.17 -8.13	59.61 4.24 -16.78	48.52 4.22 -3.76	43.50 3.82 -0.68	40.07 2.82 -0.64	35.55 2.72 -0.46	33.88 2.67 -1.55	32.71 2.34 -5.23
HEWLETT__69_KV_BK3 55828	35.43 2.50 -8.93	34.60 2.30 -9.34	28.69 2.16 -4.28	24.61 2.07 -1.00	23.81 2.05 -0.17	25.91 2.25 -0.43	28.13 2.28 -2.64	30.33 2.91 -0.74	30.46 2.99 -0.02	33.86 3.08 -3.31	32.91 2.98 -1.58	33.42 2.93 -1.22	34.59 3.00 -1.64	35.06 3.22 -0.57	38.44 3.55 -0.75	40.69 3.65 -0.91	51.14 4.40 -8.13	59.76 4.40 -16.78	48.85 4.54 -3.76	43.73 4.06 -0.68	40.40 3.15 -0.64	35.84 3.01 -0.46	34.29 3.08 -1.54	32.96 2.59 -5.23
HICKLING___1 23621	24.89 0.89 0.00	23.75 0.78 0.00	22.99 0.73 0.00	22.15 0.60 0.00	22.30 0.71 0.00	24.00 0.77 0.00	24.15 0.93 0.00	27.30 0.61 0.00	27.94 0.49 0.00	27.94 0.47 0.00	28.90 0.54 0.00	30.29 1.02 0.00	31.01 1.05 0.00	32.30 1.03 0.00	35.13 0.99 0.00	37.21 1.08 0.00	40.90 0.77 -1.52	42.74 0.77 -3.38	42.57 1.46 -0.57	39.70 0.70 0.00	37.78 1.17 0.00	33.27 0.91 0.00	30.52 0.86 0.00	26.02 0.88 0.00
HICKLING___2 23622	24.89 0.89 0.00	23.75 0.78 0.00	22.99 0.73 0.00	22.15 0.60 0.00	22.30 0.71 0.00	24.00 0.77 0.00	24.15 0.93 0.00	27.30 0.61 0.00	27.94 0.49 0.00	27.94 0.47 0.00	28.90 0.54 0.00	30.29 1.02 0.00	31.01 1.05 0.00	32.30 1.03 0.00	35.13 0.99 0.00	37.21 1.08 0.00	40.90 0.77 -1.52	42.74 0.77 -3.38	42.57 1.46 -0.57	39.70 0.70 0.00	37.78 1.17 0.00	33.27 0.91 0.00	30.52 0.86 0.00	26.02 0.88 0.00
HIGH FALLS___HY 23754	25.71 1.70 0.00	24.53 1.56 0.00	23.72 1.47 0.00	22.97 1.42 0.00	22.99 1.40 0.00	24.76 1.53 0.00	24.73 1.51 0.00	28.69 1.97 -0.02	29.45 2.00 0.00	29.64 2.09 -0.08	30.64 2.16 -0.13	31.58 2.14 -0.17	32.29 2.16 -0.18	33.80 2.31 -0.22	36.98 2.53 -0.31	39.21 2.71 -0.38	49.39 3.63 -7.16	57.29 3.40 -15.31	47.07 3.57 -2.96	42.40 3.12 -0.28	39.15 2.27 -0.26	34.70 2.14 -0.19	31.78 1.99 -0.13	26.83 1.68 0.00
HILLBURN___GT 23639	25.59 1.58 0.00	24.39 1.42 0.00	23.52 1.27 0.00	22.82 1.27 0.00	22.82 1.23 0.00	24.60 1.37 0.00	24.61 1.39 0.00	28.63 1.90 -0.05	29.34 1.89 0.00	29.62 1.98 -0.17	30.64 2.01 -0.27	31.68 2.05 -0.36	32.26 1.92 -0.38	33.86 2.13 -0.47	37.12 2.32 -0.65	39.35 2.42 -0.80	49.34 3.20 -7.53	57.51 3.32 -15.60	47.19 3.20 -3.45	42.52 2.93 -0.60	39.22 2.05 -0.56	34.75 1.97 -0.40	31.78 1.84 -0.28	26.78 1.63 0.00
HILLSIDE_115KV_TB1 80332	24.48 0.48 0.00	23.36 0.39 0.00	22.61 0.36 0.00	21.80 0.26 0.00	21.93 0.35 0.00	23.58 0.35 0.00	23.73 0.51 0.00	26.85 0.16 0.00	27.53 0.08 0.00	27.50 0.03 0.00	28.44 0.09 0.00	29.83 0.56 0.00	30.53 0.57 0.00	31.76 0.50 0.00	34.55 0.41 0.00	36.56 0.43 0.00	40.25 0.08 -1.57	42.12 0.04 -3.50	41.82 0.69 -0.59	39.04 0.04 0.00	37.09 0.48 0.00	32.69 0.32 0.00	30.02 0.36 0.00	25.57 0.43 0.00
HISHELDN_WT_PWR 323625	24.53 0.53 0.00	23.38 0.41 0.00	22.57 0.31 0.00	21.80 0.26 0.00	21.98 0.39 0.00	23.56 0.33 0.00	23.73 0.51 0.00	26.42 -0.27 0.00	27.15 -0.30 0.00	27.06 -0.41 0.00	27.96 -0.40 0.00	29.53 0.26 0.00	30.23 0.27 0.00	31.30 0.03 0.00	34.04 -0.10 0.00	36.13 0.00 0.00	39.08 -0.62 -1.10	41.75 0.73 -2.44	41.28 0.32 -0.41	39.43 0.43 0.00	37.12 0.51 0.00	32.11 -0.26 0.00	29.78 0.12 0.00	25.47 0.33 0.00
HOLTSVILLE_IC_1 23690	40.03 2.76 -13.27	34.91 2.59 -9.35	28.96 2.43 -4.28	24.87 2.33 -1.00	24.05 2.29 -0.18	26.20 2.53 -0.43	28.44 2.58 -2.64	30.77 3.34 -0.75	30.62 3.16 -0.02	34.02 3.24 -3.31	33.17 3.23 -1.59	37.03 3.16 -4.59	38.07 3.21 -4.90	40.34 3.35 -5.73	60.74 3.58 -23.01	132.20 3.72 -92.35	138.90 4.55 -95.75	144.69 4.67 -101.44	143.48 4.66 -98.27	136.22 4.25 -92.97	131.55 3.22 -91.72	47.62 3.27 -11.99	43.98 3.26 -11.05	38.13 2.82 -10.17
HOLTSVILLE_IC_10 23699	40.02 3.00 -13.02	35.12 2.80 -9.35	29.16 2.62 -4.28	25.07 2.52 -1.00	24.24 2.48 -0.18	26.40 2.74 -0.43	28.64 2.79 -2.64	31.01 3.58 -0.75	30.87 3.40 -0.02	34.30 3.52 -3.31	33.46 3.52 -1.58	37.12 3.45 -4.40	38.57 3.50 -5.11	40.98 3.66 -6.06	59.81 3.92 -21.74	127.44 4.15 -87.16	134.38 5.02 -90.77	128.45 5.13 -84.73	117.68 5.15 -71.98	112.98 4.72 -69.27	126.81 3.66 -86.54	47.32 3.62 -11.32	44.91 3.59 -11.66	38.12 3.09 -9.88
HOLTSVILLE_IC_2 23691	40.03 2.76 -13.27	34.91 2.59 -9.35	28.96 2.43 -4.28	24.87 2.33 -1.00	24.05 2.29 -0.18	26.20 2.53 -0.43	28.44 2.58 -2.64	30.77 3.34 -0.75	30.62 3.16 -0.02	34.02 3.24 -3.31	33.17 3.23 -1.59	37.03 3.16 -4.59	38.07 3.21 -4.90	40.34 3.35 -5.73	60.74 3.58 -23.01	132.20 3.72 -92.35	138.90 4.55 -95.75	144.69 4.67 -101.44	143.48 4.66 -98.27	136.22 4.25 -92.97	131.55 3.22 -91.72	47.62 3.27 -11.99	43.98 3.26 -11.05	38.13 2.82 -10.17
HOLTSVILLE_IC_3 23692	40.03 2.76 -13.27	34.91 2.59 -9.35	28.96 2.43 -4.28	24.87 2.33 -1.00	24.05 2.29 -0.18	26.20 2.53 -0.43	28.44 2.58 -2.64	30.77 3.34 -0.75	30.62 3.16 -0.02	34.02 3.24 -3.31	33.17 3.23 -1.59	37.03 3.16 -4.59	38.07 3.21 -4.90	40.34 3.35 -5.73	60.74 3.58 -23.01	132.20 3.72 -92.35	138.90 4.55 -95.75	144.69 4.67 -101.44	143.48 4.66 -98.27	136.22 4.25 -92.97	131.55 3.22 -91.72	47.62 3.27 -11.99	43.98 3.26 -11.05	38.13 2.82 -10.17

HOLTSVILLE_IC_4 23693	40.03 2.76 -13.27	34.91 2.59 -9.35	28.96 2.43 -4.28	24.87 2.33 -1.00	24.05 2.29 -0.18	26.20 2.53 -0.43	28.44 2.58 -2.64	30.77 3.34 -0.75	30.62 3.16 -0.02	34.02 3.24 -3.31	33.17 3.23 -1.59	37.03 3.16 -4.59	38.07 3.21 -4.90	40.34 3.35 -5.73	60.74 3.58 -23.01	132.20 3.72 -92.35	138.90 4.55 -95.75	144.69 4.67 -101.44	143.48 4.66 -98.27	136.22 4.25 -92.97	131.55 3.22 -91.72	47.62 3.27 -11.99	43.98 3.26 -11.05	38.13 2.82 -10.17
HOLTSVILLE_IC_5 23694	40.03 2.76 -13.27	34.91 2.59 -9.35	28.96 2.43 -4.28	24.87 2.33 -1.00	24.05 2.29 -0.18	26.20 2.53 -0.43	28.44 2.58 -2.64	30.77 3.34 -0.75	30.62 3.16 -0.02	34.02 3.24 -3.31	33.17 3.23 -1.59	37.03 3.16 -4.59	38.07 3.21 -4.90	40.34 3.35 -5.73	60.74 3.58 -23.01	132.20 3.72 -92.35	138.90 4.55 -95.75	144.69 4.67 -101.44	143.48 4.66 -98.27	136.22 4.25 -92.97	131.55 3.22 -91.72	47.62 3.27 -11.99	43.98 3.26 -11.05	38.13 2.82 -10.17
HOLTSVILLE_IC_6 23695	40.02 3.00 -13.02	35.12 2.80 -9.35	29.16 2.62 -4.28	25.07 2.52 -1.00	24.24 2.48 -0.18	26.40 2.74 -0.43	28.64 2.79 -2.64	31.01 3.58 -0.75	30.87 3.40 -0.02	34.30 3.52 -3.31	33.46 3.52 -1.58	37.12 3.45 -4.40	38.57 3.50 -5.11	40.98 3.66 -6.06	59.81 3.92 -21.74	127.44 4.15 -87.16	134.38 5.02 -90.77	128.45 5.13 -84.73	117.68 5.15 -71.98	112.98 4.72 -69.27	126.81 3.66 -86.54	47.32 3.62 -11.32	44.91 3.59 -11.66	38.12 3.09 -9.88
HOLTSVILLE_IC_7 23696	40.02 3.00 -13.02	35.12 2.80 -9.35	29.16 2.62 -4.28	25.07 2.52 -1.00	24.24 2.48 -0.18	26.40 2.74 -0.43	28.64 2.79 -2.64	31.01 3.58 -0.75	30.87 3.40 -0.02	34.30 3.52 -3.31	33.46 3.52 -1.58	37.12 3.45 -4.40	38.57 3.50 -5.11	40.98 3.66 -6.06	59.81 3.92 -21.74	127.44 4.15 -87.16	134.38 5.02 -90.77	128.45 5.13 -84.73	117.68 5.15 -71.98	112.98 4.72 -69.27	126.81 3.66 -86.54	47.32 3.62 -11.32	44.91 3.59 -11.66	38.12 3.09 -9.88
HOLTSVILLE_IC_8 23697	40.02 3.00 -13.02	35.12 2.80 -9.35	29.16 2.62 -4.28	25.07 2.52 -1.00	24.24 2.48 -0.18	26.40 2.74 -0.43	28.64 2.79 -2.64	31.01 3.58 -0.75	30.87 3.40 -0.02	34.30 3.52 -3.31	33.46 3.52 -1.58	37.12 3.45 -4.40	38.57 3.50 -5.11	40.98 3.66 -6.06	59.81 3.92 -21.74	127.44 4.15 -87.16	134.38 5.02 -90.77	128.45 5.13 -84.73	117.68 5.15 -71.98	112.98 4.72 -69.27	126.81 3.66 -86.54	47.32 3.62 -11.32	44.91 3.59 -11.66	38.12 3.09 -9.88
HOLTSVILLE_IC_9 23698	40.02 3.00 -13.02	35.12 2.80 -9.35	29.16 2.62 -4.28	25.07 2.52 -1.00	24.24 2.48 -0.18	26.40 2.74 -0.43	28.64 2.79 -2.64	31.01 3.58 -0.75	30.87 3.40 -0.02	34.30 3.52 -3.31	33.46 3.52 -1.58	37.12 3.45 -4.40	38.57 3.50 -5.11	40.98 3.66 -6.06	59.81 3.92 -21.74	127.44 4.15 -87.16	134.38 5.02 -90.77	128.45 5.13 -84.73	117.68 5.15 -71.98	112.98 4.72 -69.27	126.81 3.66 -86.54	47.32 3.62 -11.32	44.91 3.59 -11.66	38.12 3.09 -9.88
HOMER_HL_115KV_TB2 355744	24.72 0.72 0.00	23.54 0.57 0.00	22.81 0.56 0.00	21.91 0.37 0.00	22.13 0.54 0.00	23.77 0.53 0.00	23.94 0.72 0.00	26.69 0.00 0.00	27.31 -0.14 0.00	27.23 -0.25 0.00	28.19 -0.17 0.00	29.80 0.53 0.00	30.50 0.54 0.00	31.76 0.50 0.00	34.52 0.38 0.00	36.56 0.43 0.00	38.58 -1.20 -1.17	39.85 -1.31 -2.57	40.53 -0.45 -0.43	38.69 -0.31 0.00	37.20 0.59 0.00	32.69 0.32 0.00	30.14 0.47 0.00	25.72 0.58 0.00
HOWARD_WT_PWR 323690	25.06 1.05 0.00	23.89 0.92 0.00	23.05 0.80 0.00	22.25 0.71 0.00	22.45 0.86 0.00	24.14 0.91 0.00	24.34 1.11 0.00	27.30 0.61 0.00	28.00 0.55 0.00	27.91 0.44 0.00	28.84 0.48 0.00	30.44 1.17 0.00	31.04 1.08 0.00	32.23 0.97 0.00	35.06 0.92 0.00	37.14 1.01 0.00	40.42 0.54 -1.28	43.11 1.70 -2.83	42.48 1.46 -0.48	40.60 1.60 0.00	38.19 1.57 0.00	33.27 0.91 0.00	30.73 1.07 0.00	26.15 1.01 0.00
HQ_GEN_CEDARS 23644	23.43 -0.58 0.00	22.44 -0.53 0.00	21.76 -0.49 0.00	21.07 -0.47 0.00	21.09 -0.50 0.00	22.70 -0.53 0.00	22.64 -0.58 0.00	26.05 -0.64 0.00	26.87 -0.58 0.00	26.92 -0.55 0.00	27.79 -0.57 0.00	28.63 -0.64 0.00	29.30 -0.66 0.00	30.55 -0.72 0.00	33.42 -0.72 0.00	35.37 -0.76 0.00	37.41 -1.20 0.00	37.43 -1.16 0.00	38.76 -1.78 0.00	38.10 -0.90 0.00	35.99 -0.62 0.00	31.75 -0.62 0.00	29.07 -0.59 0.00	24.56 -0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	23.43 -0.58 0.00	22.44 -0.53 0.00	21.76 -0.49 0.00	21.07 -0.47 0.00	21.09 -0.50 0.00	22.70 -0.53 0.00	22.64 -0.58 0.00	26.05 -0.64 0.00	26.84 -0.60 0.00	26.90 -0.58 0.00	27.79 -0.57 0.00	28.63 -0.64 0.00	29.30 -0.66 0.00	30.55 -0.72 0.00	33.42 -0.72 0.00	35.77 -0.76 -0.40	37.00 -1.20 0.40	36.35 -2.24 0.00	38.92 -1.62 0.00	37.08 -1.29 0.63	36.51 -0.73 -0.63	31.75 -0.62 0.00	29.07 -0.59 0.00	24.57 -0.58 0.00
HQ_GEN_IMPORT 323601	23.62 -0.38 0.00	22.62 -0.34 0.00	21.92 -0.33 0.00	21.22 -0.32 0.00	21.26 -0.32 0.00	22.88 -0.35 0.00	22.85 -0.37 0.00	26.29 -0.40 0.00	27.06 -0.38 0.00	27.09 -0.38 0.00	27.96 -0.40 0.00	28.83 -0.44 0.00	29.51 -0.45 0.00	30.80 -0.47 0.00	33.66 -0.48 0.00	36.03 -0.51 -0.40	37.35 -0.85 0.40	37.39 -1.20 0.00	39.41 -1.13 0.00	37.35 -1.01 0.63	36.66 -0.59 -0.63	31.92 -0.45 0.00	29.25 -0.42 0.00	24.77 -0.38 0.00
HQ_GEN_WHEEL 23651	23.62 -0.38 0.00	22.62 -0.34 0.00	21.92 -0.33 0.00	21.22 -0.32 0.00	21.26 -0.32 0.00	22.88 -0.35 0.00	22.85 -0.37 0.00	26.29 -0.40 0.00	27.06 -0.38 0.00	27.09 -0.38 0.00	27.96 -0.40 0.00	28.83 -0.44 0.00	29.51 -0.45 0.00	30.80 -0.47 0.00	33.66 -0.48 0.00	36.03 -0.51 -0.40	37.35 -0.85 0.40	37.39 -1.20 0.00	39.41 -1.13 0.00	37.35 -1.01 0.63	36.66 -0.59 -0.63	31.92 -0.45 0.00	29.25 -0.42 0.00	24.77 -0.38 0.00
HUDSON_AVE_GT_3 23810	25.97 1.97 0.00	24.74 1.77 0.00	23.88 1.62 0.00	23.07 1.53 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.99 1.76 0.00	29.20 2.46 -0.06	29.95 2.50 0.00	30.30 2.64 -0.19	31.30 2.64 -0.31	32.20 2.52 -0.42	32.85 2.46 -0.43	34.42 2.63 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.63 3.90 -8.13	59.18 3.82 -16.77	48.16 3.85 -3.76	43.07 3.39 -0.68	39.78 2.53 -0.64	35.26 2.43 -0.46	32.35 2.37 -0.31	27.23 2.09 0.00
HUDSON_AVE_GT_4 23540	25.97 1.97 0.00	24.74 1.77 0.00	23.88 1.62 0.00	23.07 1.53 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.99 1.76 0.00	29.20 2.46 -0.06	29.95 2.50 0.00	30.30 2.64 -0.19	31.30 2.64 -0.31	32.20 2.52 -0.42	32.85 2.46 -0.43	34.42 2.63 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.63 3.90 -8.13	59.18 3.82 -16.77	48.16 3.85 -3.76	43.07 3.39 -0.68	39.78 2.53 -0.64	35.26 2.43 -0.46	32.35 2.37 -0.31	27.23 2.09 0.00
HUDSON_AVE_GT_5 23657	25.97 1.97 0.00	24.74 1.77 0.00	23.88 1.62 0.00	23.07 1.53 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.99 1.76 0.00	29.20 2.46 -0.06	29.95 2.50 0.00	30.30 2.64 -0.19	31.30 2.64 -0.31	32.20 2.52 -0.42	32.85 2.46 -0.43	34.42 2.63 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.63 3.90 -8.13	59.18 3.82 -16.77	48.16 3.85 -3.76	43.07 3.39 -0.68	39.78 2.53 -0.64	35.26 2.43 -0.46	32.35 2.37 -0.31	27.23 2.09 0.00

HUDSON_AVE_10 24168	25.92 1.92 0.00	24.69 1.72 0.00	23.83 1.58 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.96 1.74 0.00	29.18 2.43 -0.06	29.92 2.47 0.00	30.27 2.61 -0.19	31.24 2.58 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.33 2.53 -0.53	37.62 2.73 -0.75	39.93 2.89 -0.91	50.56 3.82 -8.13	59.10 3.74 -16.77	48.12 3.81 -3.76	43.03 3.35 -0.68	39.71 2.45 -0.64	35.19 2.36 -0.46	32.32 2.34 -0.31	27.20 2.06 0.00
HUDSON___115KV_TB 4 355613	25.13 1.13 0.00	24.03 1.06 0.00	23.26 1.00 0.00	22.54 0.99 0.00	22.58 0.99 0.00	24.37 1.14 0.00	24.31 1.09 0.00	27.95 1.31 0.05	28.66 1.21 0.00	28.59 1.26 0.15	29.40 1.28 0.24	30.12 1.17 0.32	30.85 1.23 0.33	32.20 1.34 0.41	35.10 1.54 0.58	37.01 1.59 0.70	47.63 2.16 -6.87	57.36 2.35 -16.42	45.29 2.72 -2.03	40.97 2.50 0.53	38.13 2.01 0.50	33.79 1.78 0.36	30.99 1.57 0.24	26.35 1.21 0.00
HUNTER MOUNT___DRP 323613	25.27 1.27 0.00	24.14 1.17 0.00	23.37 1.11 0.00	22.66 1.12 0.00	22.69 1.10 0.00	24.53 1.30 0.00	24.45 1.23 0.00	28.10 1.44 0.03	28.66 1.21 0.00	28.67 1.29 0.10	29.56 1.36 0.16	30.28 1.23 0.22	30.99 1.26 0.23	32.43 1.44 0.28	35.39 1.64 0.39	37.32 1.66 0.47	47.93 2.32 -7.01	57.55 2.59 -16.37	45.84 3.04 -2.26	41.45 2.81 0.35	38.58 2.31 0.33	34.14 2.01 0.24	31.25 1.75 0.16	26.45 1.31 0.00
HUNTINGTON_RES_REC 323705	35.02 2.74 -8.28	34.89 2.57 -9.34	28.94 2.40 -4.28	24.88 2.33 -1.01	24.05 2.29 -0.18	26.20 2.53 -0.43	28.44 2.58 -2.64	30.74 3.31 -0.74	30.73 3.26 -0.02	34.16 3.38 -3.31	33.23 3.29 -1.58	38.19 3.13 -5.79	40.42 3.27 -7.19	44.04 3.38 -9.40	69.21 3.72 -31.35	166.92 3.94 -126.86	172.26 4.86 -128.80	274.16 4.98 -230.60	175.56 4.94 -130.07	167.83 4.44 -124.38	166.06 3.37 -126.08	51.77 3.14 -16.26	50.77 3.26 -17.84	39.94 2.84 -11.96
HUNTLEY___63 23557	24.39 0.38 0.00	23.29 0.32 0.00	22.63 0.38 0.00	21.74 0.19 0.00	21.85 0.26 0.00	23.39 0.16 0.00	23.57 0.35 0.00	26.07 -0.61 0.00	26.57 -0.88 0.00	26.48 -0.99 0.00	27.51 -0.85 0.00	29.24 -0.03 0.00	29.93 -0.03 0.00	30.92 -0.34 0.00	33.66 -0.48 0.00	35.77 -0.36 0.00	38.72 -0.85 -0.96	39.92 -0.81 -2.14	41.15 0.24 -0.36	37.67 -1.33 0.00	36.39 -0.22 0.00	31.79 -0.58 0.00	29.40 -0.27 0.00	25.27 0.13 0.00
HUNTLEY___64 23558	24.39 0.38 0.00	23.29 0.32 0.00	22.63 0.38 0.00	21.74 0.19 0.00	21.85 0.26 0.00	23.39 0.16 0.00	23.57 0.35 0.00	26.07 -0.61 0.00	26.57 -0.88 0.00	26.48 -0.99 0.00	27.51 -0.85 0.00	29.24 -0.03 0.00	29.93 -0.03 0.00	30.92 -0.34 0.00	33.66 -0.48 0.00	35.77 -0.36 0.00	38.72 -0.85 -0.96	39.92 -0.81 -2.14	41.15 0.24 -0.36	37.67 -1.33 0.00	36.39 -0.22 0.00	31.79 -0.58 0.00	29.40 -0.27 0.00	25.27 0.13 0.00
HUNTLEY___65 23559	24.39 0.38 0.00	23.29 0.32 0.00	22.63 0.38 0.00	21.74 0.19 0.00	21.85 0.26 0.00	23.39 0.16 0.00	23.57 0.35 0.00	26.07 -0.61 0.00	26.57 -0.88 0.00	26.48 -0.99 0.00	27.51 -0.85 0.00	29.24 -0.03 0.00	29.93 -0.03 0.00	30.92 -0.34 0.00	33.66 -0.48 0.00	35.77 -0.36 0.00	38.72 -0.85 -0.96	39.92 -0.81 -2.14	41.15 0.24 -0.36	37.67 -1.33 0.00	36.39 -0.22 0.00	31.79 -0.58 0.00	29.40 -0.27 0.00	25.27 0.13 0.00
HUNTLEY___66 23560	24.39 0.38 0.00	23.29 0.32 0.00	22.63 0.38 0.00	21.74 0.19 0.00	21.85 0.26 0.00	23.39 0.16 0.00	23.57 0.35 0.00	26.07 -0.61 0.00	26.57 -0.88 0.00	26.48 -0.99 0.00	27.51 -0.85 0.00	29.24 -0.03 0.00	29.93 -0.03 0.00	30.92 -0.34 0.00	33.66 -0.48 0.00	35.77 -0.36 0.00	38.72 -0.85 -0.96	39.92 -0.81 -2.14	41.15 0.24 -0.36	37.67 -1.33 0.00	36.39 -0.22 0.00	31.79 -0.58 0.00	29.40 -0.27 0.00	25.27 0.13 0.00
HUNTLEY___67 23561	24.27 0.26 0.00	23.15 0.18 0.00	22.48 0.22 0.00	21.57 0.02 0.00	21.72 0.13 0.00	23.25 0.02 0.00	23.45 0.23 0.00	25.97 -0.72 0.00	26.49 -0.96 0.00	26.43 -1.04 0.00	27.39 -0.96 0.00	29.12 -0.15 0.00	29.81 -0.15 0.00	30.80 -0.47 0.00	33.49 -0.65 0.00	35.59 -0.54 0.00	38.50 -1.08 -0.98	39.77 -1.00 -2.18	40.91 0.00 -0.37	37.52 -1.48 0.00	36.21 -0.40 0.00	31.62 -0.74 0.00	29.25 -0.42 0.00	25.14 0.00 0.00
HUNTLEY___68 23562	24.27 0.26 0.00	23.15 0.18 0.00	22.48 0.22 0.00	21.57 0.02 0.00	21.72 0.13 0.00	23.25 0.02 0.00	23.45 0.23 0.00	25.97 -0.72 0.00	26.49 -0.96 0.00	26.43 -1.04 0.00	27.39 -0.96 0.00	29.12 -0.15 0.00	29.81 -0.15 0.00	30.80 -0.47 0.00	33.49 -0.65 0.00	35.59 -0.54 0.00	38.50 -1.08 -0.98	39.77 -1.00 -2.18	40.91 0.00 -0.37	37.52 -1.48 0.00	36.21 -0.40 0.00	31.62 -0.74 0.00	29.25 -0.42 0.00	25.14 0.00 0.00
HYLAND___LFGE 323620	25.66 1.65 0.00	24.44 1.47 0.00	23.66 1.40 0.00	22.82 1.27 0.00	22.99 1.40 0.00	24.70 1.46 0.00	24.78 1.56 0.00	27.33 0.64 0.00	27.59 0.14 0.00	27.20 -0.27 0.00	27.93 -0.42 0.00	29.68 0.41 0.00	29.51 -0.45 0.00	30.45 -0.81 0.00	33.15 -0.99 0.00	35.33 -0.79 0.00	38.85 -0.81 -1.06	41.67 0.73 -2.35	42.20 1.26 -0.40	40.52 1.52 0.00	38.26 1.65 0.00	33.37 1.00 0.00	31.62 1.96 0.00	26.78 1.63 0.00
INDECK___CORINTH 23802	24.99 0.98 0.00	23.86 0.89 0.00	23.12 0.87 0.00	22.36 0.82 0.00	22.39 0.80 0.00	24.21 0.98 0.00	24.22 1.00 0.00	27.74 1.12 0.07	28.65 1.21 0.00	28.49 1.24 0.22	29.05 1.05 0.36	29.72 0.94 0.49	30.44 0.99 0.51	31.55 0.91 0.62	34.33 1.06 0.87	36.18 1.12 1.06	47.05 1.62 -6.82	57.32 1.85 -16.88	44.58 2.31 -1.73	40.46 2.26 0.79	37.95 2.09 0.75	33.54 1.71 0.54	30.78 1.48 0.37	26.32 1.18 0.00
INDECK___ILION 23567	24.12 0.12 0.00	23.08 0.11 0.00	22.37 0.11 0.00	21.67 0.13 0.00	21.69 0.11 0.00	23.37 0.14 0.00	23.36 0.14 0.00	26.93 0.24 0.00	27.72 0.27 0.00	27.72 0.25 0.00	28.58 0.23 0.00	29.62 0.35 0.00	30.32 0.36 0.00	31.55 0.28 0.00	34.41 0.27 0.00	36.38 0.25 0.00	38.99 0.39 0.00	39.01 0.42 0.00	41.07 0.53 0.00	39.43 0.43 0.00	37.01 0.40 0.00	32.76 0.39 0.00	30.02 0.36 0.00	25.39 0.25 0.00
INDECK___OLEAN 23982	24.72 0.72 0.00	23.54 0.57 0.00	22.68 0.42 0.00	21.91 0.37 0.00	22.15 0.56 0.00	23.77 0.53 0.00	23.94 0.72 0.00	26.69 0.00 0.00	27.42 -0.03 0.00	27.34 -0.14 0.00	28.24 -0.11 0.00	29.80 0.53 0.00	30.56 0.60 0.00	31.76 0.50 0.00	34.52 0.38 0.00	36.56 0.44 0.00	38.47 -1.31 -1.17	41.08 -0.08 -2.57	40.37 -0.61 -0.43	39.78 0.78 0.00	37.53 0.92 0.00	32.63 0.26 0.00	30.17 0.50 0.00	25.72 0.58 0.00
INDECK___OSWEGO 23783	23.57 -0.43 0.00	22.56 -0.41 0.00	21.85 -0.40 0.00	21.13 -0.41 0.00	21.20 -0.39 0.00	22.81 -0.42 0.00	22.87 -0.35 0.00	26.18 -0.51 0.00	26.90 -0.55 0.00	26.90 -0.58 0.00	27.76 -0.60 0.00	28.80 -0.47 0.00	29.45 -0.51 0.00	30.70 -0.56 0.00	33.53 -0.61 0.00	35.51 -0.61 0.00	38.52 -0.58 -0.50	39.39 -0.31 -1.12	40.33 -0.41 -0.19	38.57 -0.43 0.00	36.13 -0.48 0.00	31.82 -0.55 0.00	29.13 -0.53 0.00	24.69 -0.45 0.00



INDECK___YERKES 23781	24.41 0.41 0.00	23.29 0.32 0.00	22.50 0.25 0.00	21.76 0.22 0.00	21.93 0.34 0.00	23.42 0.18 0.00	23.59 0.37 0.00	26.10 -0.59 0.00	26.82 -0.63 0.00	26.73 -0.74 0.00	27.62 -0.74 0.00	29.27 0.00 0.00	29.99 0.03 0.00	30.95 -0.31 0.00	33.70 -0.44 0.00	35.80 -0.33 0.00	38.68 -0.89 -0.96	41.38 0.66 -2.14	41.07 0.16 -0.36	39.08 0.08 0.00	36.80 0.18 0.00	31.72 -0.65 0.00	29.49 -0.18 0.00	25.24 0.10 0.00
INDIAN POINT_GT_1 24139	25.66 1.66 0.00	24.46 1.49 0.00	23.66 1.40 0.00	22.88 1.34 0.00	22.90 1.32 0.00	24.67 1.44 0.00	24.71 1.49 0.00	28.80 2.05 -0.06	29.53 2.09 0.00	29.83 2.17 -0.19	30.84 2.18 -0.30	31.75 2.08 -0.41	32.45 2.07 -0.42	34.04 2.25 -0.52	37.33 2.46 -0.73	39.58 2.57 -0.89	50.01 3.40 -8.01	58.43 3.32 -16.53	47.69 3.45 -3.70	42.63 2.96 -0.66	39.40 2.16 -0.63	34.92 2.10 -0.45	31.99 2.02 -0.31	26.88 1.73 0.00
INDIAN POINT_GT_2 23659	25.66 1.66 0.00	24.46 1.49 0.00	23.66 1.40 0.00	22.88 1.34 0.00	22.90 1.32 0.00	24.67 1.44 0.00	24.71 1.49 0.00	28.80 2.05 -0.06	29.53 2.09 0.00	29.83 2.17 -0.19	30.84 2.18 -0.30	31.75 2.08 -0.41	32.45 2.07 -0.42	34.04 2.25 -0.52	37.33 2.46 -0.73	39.58 2.57 -0.89	50.01 3.40 -8.01	58.43 3.32 -16.53	47.69 3.45 -3.70	42.63 2.96 -0.66	39.40 2.16 -0.63	34.92 2.10 -0.45	31.99 2.02 -0.31	26.88 1.73 0.00
INDIAN POINT_GT_3 24019	25.66 1.66 0.00	24.46 1.49 0.00	23.66 1.40 0.00	22.88 1.34 0.00	22.90 1.32 0.00	24.67 1.44 0.00	24.71 1.49 0.00	28.80 2.05 -0.06	29.53 2.09 0.00	29.83 2.17 -0.19	30.84 2.18 -0.30	31.75 2.08 -0.41	32.45 2.07 -0.42	34.04 2.25 -0.52	37.33 2.46 -0.73	39.58 2.57 -0.89	50.01 3.40 -8.01	58.43 3.32 -16.53	47.69 3.45 -3.70	42.63 2.96 -0.66	39.40 2.16 -0.63	34.92 2.10 -0.45	31.99 2.02 -0.31	26.88 1.73 0.00
INDIAN POINT___2 23530	25.64 1.63 0.00	24.46 1.49 0.00	23.59 1.34 0.00	22.86 1.31 0.00	22.88 1.30 0.00	24.67 1.44 0.00	24.69 1.46 0.00	28.75 2.00 -0.06	29.43 1.98 0.00	29.74 2.09 -0.18	30.77 2.13 -0.29	31.71 2.05 -0.39	32.37 2.01 -0.41	33.99 2.22 -0.50	37.23 2.39 -0.70	39.51 2.53 -0.85	49.76 3.32 -7.83	58.21 3.43 -16.19	47.47 3.33 -3.61	42.68 3.04 -0.64	39.37 2.16 -0.60	34.88 2.07 -0.43	31.89 1.93 -0.30	26.85 1.71 0.00
INDIAN POINT___3 23531	25.63 1.63 0.00	24.44 1.47 0.00	23.63 1.38 0.00	22.86 1.31 0.00	22.88 1.30 0.00	24.67 1.44 0.00	24.68 1.46 0.00	28.75 2.00 -0.06	29.48 2.03 0.00	29.75 2.09 -0.19	30.78 2.13 -0.30	31.70 2.02 -0.41	32.39 2.01 -0.42	33.98 2.19 -0.52	37.26 2.39 -0.73	39.51 2.49 -0.89	49.90 3.28 -8.01	58.33 3.20 -16.54	47.53 3.28 -3.70	42.51 2.85 -0.67	39.33 2.09 -0.63	34.86 2.04 -0.45	31.93 1.96 -0.31	26.83 1.68 0.00
INGHAM_C_115KV_TB7 356103	24.10 0.10 0.00	23.08 0.11 0.00	22.37 0.11 0.00	21.67 0.13 0.00	21.72 0.13 0.00	23.39 0.16 0.00	23.38 0.16 0.00	26.95 0.27 0.00	27.75 0.30 0.00	27.78 0.30 0.00	28.61 0.26 0.00	29.71 0.44 0.00	30.41 0.45 0.00	31.55 0.28 0.00	34.38 0.24 0.00	36.34 0.22 0.00	38.95 0.35 0.00	38.93 0.35 0.00	41.03 0.49 0.00	39.43 0.43 0.00	37.05 0.44 0.00	32.85 0.49 0.00	30.11 0.44 0.00	25.47 0.33 0.00
IP CORINTH___1 23988	25.13 1.13 0.00	24.00 1.03 0.00	23.23 0.98 0.00	22.47 0.93 0.00	22.51 0.93 0.00	24.35 1.12 0.00	24.36 1.14 0.00	27.87 1.25 0.07	28.85 1.40 0.00	28.68 1.43 0.22	29.22 1.22 0.36	29.89 1.11 0.49	30.56 1.11 0.51	31.70 1.06 0.62	34.53 1.26 0.87	36.40 1.34 1.06	47.28 1.85 -6.82	57.44 1.97 -16.88	44.87 2.59 -1.73	40.58 2.38 0.79	38.09 2.23 0.75	33.74 1.91 0.54	30.96 1.66 0.37	26.45 1.31 0.00
IP___TICONDEROGA 23804	26.50 2.50 0.00	25.27 2.30 0.00	24.46 2.20 0.00	23.63 2.09 0.00	23.68 2.09 0.00	25.72 2.49 0.00	25.80 2.58 0.00	29.42 2.80 0.07	30.47 3.02 0.00	30.32 3.08 0.23	30.94 2.95 0.37	31.90 3.13 0.50	32.50 3.06 0.52	33.56 2.94 0.64	36.59 3.35 0.89	38.54 3.50 1.09	49.69 4.32 -6.76	59.93 4.55 -16.79	47.67 5.43 -1.69	43.25 5.07 0.81	40.89 5.05 0.77	35.99 4.18 0.55	32.94 3.65 0.38	28.06 2.92 0.00
ISLIP_RES_REC 323679	39.87 3.19 -12.67	35.28 2.96 -9.35	29.29 2.76 -4.28	25.20 2.65 -1.00	24.37 2.61 -0.18	26.54 2.88 -0.43	28.81 2.95 -2.64	31.20 3.76 -0.74	31.06 3.59 -0.02	34.52 3.74 -3.31	33.74 3.80 -1.58	37.14 3.75 -4.13	38.82 3.81 -5.06	41.22 3.97 -5.98	58.38 4.27 -19.97	120.53 4.52 -79.89	127.81 5.40 -83.80	126.41 5.52 -82.30	115.89 5.55 -69.79	110.73 5.11 -66.62	119.94 4.03 -79.30	46.69 3.91 -10.41	45.02 3.85 -11.50	37.93 3.29 -9.49
JAMAICA__27_KV_LOAD 355505	26.11 2.11 0.00	24.85 1.88 0.00	23.97 1.71 0.00	23.16 1.62 0.00	23.16 1.58 0.00	25.07 1.84 0.00	25.17 1.95 0.00	29.50 2.75 -0.06	30.22 2.77 0.00	30.63 2.97 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.14 3.11 -0.91	50.87 4.13 -8.13	59.45 4.09 -16.77	48.48 4.18 -3.76	43.38 3.70 -0.68	40.04 2.78 -0.64	35.42 2.59 -0.46	32.59 2.61 -0.31	27.43 2.29 0.00
JANIS___SOLAR 323808	25.20 1.20 0.00	24.07 1.10 0.00	23.32 1.07 0.00	22.56 1.01 0.00	22.64 1.06 0.00	24.44 1.21 0.00	24.54 1.32 0.00	28.02 1.33 0.00	28.71 1.26 0.00	28.52 1.04 0.00	29.32 0.96 0.00	30.47 1.20 0.00	31.13 1.17 0.00	32.48 1.22 0.00	35.41 1.26 0.00	37.57 1.45 0.00	41.87 1.66 -1.60	44.53 2.39 -3.55	43.81 2.68 -0.60	41.81 2.81 0.00	39.28 2.67 0.00	34.38 2.01 0.00	31.35 1.69 0.00	26.50 1.36 0.00
JARVIS____ 23743	24.07 0.07 0.00	23.04 0.07 0.00	22.32 0.07 0.00	21.61 0.06 0.00	21.65 0.06 0.00	23.30 0.07 0.00	23.29 0.07 0.00	26.85 0.16 0.00	27.61 0.17 0.00	27.64 0.17 0.00	28.53 0.17 0.00	29.45 0.18 0.00	30.11 0.15 0.00	31.45 0.19 0.00	34.28 0.14 0.00	36.27 0.15 0.00	38.88 0.27 0.00	38.93 0.35 0.00	40.87 0.32 0.00	39.35 0.35 0.00	36.83 0.22 0.00	32.60 0.23 0.00	29.84 0.18 0.00	25.29 0.15 0.00
JENNISON___1 23625	25.39 1.39 0.00	24.25 1.29 0.00	23.54 1.29 0.00	22.75 1.21 0.00	22.82 1.23 0.00	24.62 1.39 0.00	24.66 1.44 0.00	28.29 1.60 0.00	29.04 1.59 0.00	28.93 1.46 0.00	29.83 1.47 0.00	31.05 1.79 0.00	31.79 1.83 0.00	33.08 1.81 0.00	36.02 1.88 0.00	38.22 2.10 0.00	42.88 2.28 -2.00	45.51 2.47 -4.46	44.37 3.08 -0.75	41.73 2.73 0.00	39.43 2.82 0.00	34.60 2.23 0.00	31.59 1.93 0.00	26.68 1.53 0.00
JENNISON___2 23626	25.39 1.39 0.00	24.25 1.29 0.00	23.54 1.29 0.00	22.75 1.21 0.00	22.82 1.23 0.00	24.62 1.39 0.00	24.66 1.44 0.00	28.29 1.60 0.00	29.04 1.59 0.00	28.93 1.46 0.00	29.83 1.47 0.00	31.05 1.79 0.00	31.79 1.83 0.00	33.08 1.81 0.00	36.02 1.88 0.00	38.22 2.10 0.00	42.88 2.28 -2.00	45.51 2.47 -4.46	44.37 3.08 -0.75	41.73 2.73 0.00	39.43 2.82 0.00	34.60 2.23 0.00	31.59 1.93 0.00	26.68 1.53 0.00

JERICO_RISE_WT_PWR 323719	23.88 -0.12 0.00	22.88 -0.09 0.00	22.17 -0.09 0.00	21.44 -0.11 0.00	21.48 -0.11 0.00	23.14 -0.09 0.00	23.13 -0.09 0.00	26.58 -0.11 0.00	27.48 0.03 0.00	27.58 0.11 0.00	28.47 0.11 0.00	29.27 0.00 0.00	30.02 0.06 0.00	31.33 0.06 0.00	34.31 0.17 0.00	36.31 0.18 0.00	38.37 -0.23 0.00	37.93 -0.66 0.00	40.18 -0.37 0.00	38.77 -0.23 0.00	36.87 0.26 0.00	32.53 0.16 0.00	29.75 0.09 0.00	25.09 -0.05 0.00
KATONAH__115KV_46KV_TB4 355592	25.73 1.73 0.00	24.55 1.58 0.00	23.75 1.49 0.00	22.99 1.44 0.00	22.95 1.36 0.00	24.74 1.51 0.00	24.78 1.56 0.00	29.02 2.27 -0.06	29.78 2.33 0.00	30.08 2.42 -0.19	31.04 2.38 -0.30	31.96 2.28 -0.41	32.66 2.28 -0.43	34.39 2.59 -0.53	37.78 2.90 -0.74	40.10 3.07 -0.90	50.77 3.94 -8.23	59.48 3.90 -16.99	48.43 4.09 -3.79	43.22 3.55 -0.67	39.77 2.53 -0.64	35.22 2.40 -0.46	32.20 2.22 -0.31	27.00 1.86 0.00
KCE_NY_1 323755	25.39 1.39 0.00	24.25 1.29 0.00	23.50 1.25 0.00	22.75 1.21 0.00	22.77 1.19 0.00	24.58 1.35 0.00	24.57 1.35 0.00	28.16 1.55 0.07	29.07 1.62 0.00	28.86 1.62 0.23	29.57 1.59 0.37	30.31 1.55 0.51	31.02 1.59 0.53	32.27 1.66 0.65	35.07 1.84 0.92	36.96 1.95 1.12	47.77 2.47 -6.70	57.93 2.66 -16.69	45.11 2.92 -1.64	41.01 2.85 0.83	38.24 2.42 0.79	33.87 2.07 0.57	31.12 1.84 0.39	26.68 1.53 0.00
KCE_NY_6_ESR 323823	24.63 0.62 0.00	23.47 0.50 0.00	22.68 0.42 0.00	21.87 0.32 0.00	22.06 0.47 0.00	23.63 0.39 0.00	23.80 0.58 0.00	26.42 -0.27 0.00	27.15 -0.30 0.00	27.06 -0.41 0.00	27.96 -0.40 0.00	29.62 0.35 0.00	30.35 0.39 0.00	31.39 0.13 0.00	34.14 0.00 0.00	36.27 0.15 0.00	38.93 -0.69 -1.02	41.68 0.81 -2.28	41.25 0.32 -0.38	39.54 0.55 0.00	37.23 0.62 0.00	32.18 -0.19 0.00	29.84 0.18 0.00	25.52 0.38 0.00
KEDC_PORT_JEFF_GT2 24210	40.19 2.88 -13.31	35.00 2.69 -9.35	29.05 2.51 -4.28	24.96 2.41 -1.00	24.14 2.37 -0.18	26.29 2.62 -0.43	28.53 2.67 -2.64	30.88 3.44 -0.75	30.73 3.26 -0.02	34.16 3.38 -3.31	33.31 3.37 -1.58	37.20 3.31 -4.62	38.56 3.35 -5.25	41.02 3.47 -6.29	60.91 3.52 -23.25	133.11 3.61 -93.37	139.76 4.44 -96.72	156.26 4.51 -113.16	139.69 4.54 -94.61	132.97 4.13 -89.84	132.49 3.15 -92.73	47.61 3.14 -12.10	45.03 3.29 -12.07	38.32 2.97 -10.22
KEDC_PORT_JEFF_GT3 24211	40.19 2.88 -13.31	35.00 2.69 -9.35	29.05 2.51 -4.28	24.96 2.41 -1.00	24.14 2.37 -0.18	26.29 2.62 -0.43	28.53 2.67 -2.64	30.88 3.44 -0.75	30.73 3.26 -0.02	34.16 3.38 -3.31	33.31 3.37 -1.58	37.20 3.31 -4.62	38.56 3.35 -5.25	41.02 3.47 -6.29	60.91 3.52 -23.25	133.11 3.61 -93.37	139.76 4.44 -96.72	156.26 4.51 -113.16	139.69 4.54 -94.61	132.97 4.13 -89.84	132.49 3.15 -92.73	47.61 3.14 -12.10	45.03 3.29 -12.07	38.32 2.97 -10.22
KEDC_GLWD_GT4 24219	35.12 2.18 -8.93	34.33 2.02 -9.34	28.38 1.85 -4.28	24.33 1.79 -1.00	23.53 1.77 -0.18	25.61 1.95 -0.43	27.85 2.00 -2.64	30.07 2.64 -0.74	30.13 2.66 -0.02	33.56 2.77 -3.31	32.77 2.84 -1.58	33.18 2.69 -1.22	34.20 2.61 -1.64	34.65 2.81 -0.57	37.97 3.07 -0.75	40.29 3.25 -0.91	50.83 4.09 -8.13	59.53 4.17 -16.78	48.40 4.09 -3.76	43.42 3.74 -0.68	40.00 2.75 -0.64	35.42 2.59 -0.46	33.70 2.49 -1.54	32.69 2.31 -5.23
KEDC_GLWD_GT5 24220	35.12 2.18 -8.93	34.33 2.02 -9.34	28.38 1.85 -4.28	24.33 1.79 -1.00	23.53 1.77 -0.18	25.61 1.95 -0.43	27.85 2.00 -2.64	30.07 2.64 -0.74	30.13 2.66 -0.02	33.56 2.77 -3.31	32.77 2.84 -1.58	33.18 2.69 -1.22	34.20 2.61 -1.64	34.65 2.81 -0.57	37.97 3.07 -0.75	40.29 3.25 -0.91	50.83 4.09 -8.13	59.53 4.17 -16.78	48.40 4.09 -3.76	43.42 3.74 -0.68	40.00 2.75 -0.64	35.42 2.59 -0.46	33.70 2.49 -1.54	32.69 2.31 -5.23
KENSICO____ 23655	25.75 1.75 0.00	24.55 1.58 0.00	23.72 1.47 0.00	22.97 1.42 0.00	22.97 1.38 0.00	24.79 1.56 0.00	24.80 1.58 0.00	28.91 2.16 -0.06	29.64 2.20 0.00	29.94 2.28 -0.19	30.99 2.33 -0.30	31.91 2.22 -0.42	32.58 2.19 -0.43	34.17 2.38 -0.53	37.48 2.59 -0.74	39.74 2.71 -0.91	50.22 3.51 -8.11	58.74 3.43 -16.72	47.86 3.57 -3.75	42.76 3.08 -0.68	39.56 2.31 -0.64	35.03 2.20 -0.46	32.11 2.14 -0.31	26.98 1.84 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.73 1.73 0.00	24.53 1.56 0.00	23.72 1.47 0.00	22.97 1.42 0.00	22.99 1.40 0.00	24.76 1.53 0.00	24.75 1.53 0.00	28.69 1.97 -0.03	29.51 2.06 0.00	29.68 2.12 -0.09	30.66 2.16 -0.15	31.64 2.17 -0.20	32.32 2.16 -0.21	33.87 2.34 -0.26	37.10 2.59 -0.36	39.35 2.78 -0.44	49.13 3.67 -6.86	56.46 3.40 -14.48	47.04 3.61 -2.89	42.44 3.12 -0.33	39.23 2.31 -0.31	34.76 2.17 -0.22	31.83 2.02 -0.15	26.83 1.68 0.00
KIAC_JFK_GT1 23816	25.97 1.97 0.00	24.71 1.75 0.00	23.83 1.58 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.95 1.72 0.00	25.06 1.83 0.00	29.36 2.62 -0.06	30.11 2.66 0.00	30.49 2.83 -0.19	31.19 2.52 -0.31	32.00 2.31 -0.42	32.64 2.25 -0.43	34.27 2.47 -0.53	37.55 2.66 -0.75	39.82 2.78 -0.91	50.52 3.78 -8.13	59.10 3.74 -16.77	48.12 3.81 -3.76	43.03 3.35 -0.68	39.67 2.42 -0.64	35.10 2.27 -0.46	32.32 2.34 -0.31	27.28 2.14 0.00
KIAC_JFK_GT2 23817	25.97 1.97 0.00	24.71 1.75 0.00	23.83 1.58 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.95 1.72 0.00	25.06 1.83 0.00	29.36 2.62 -0.06	30.11 2.66 0.00	30.49 2.83 -0.19	31.19 2.52 -0.31	32.00 2.31 -0.42	32.64 2.25 -0.43	34.27 2.47 -0.53	37.55 2.66 -0.75	39.82 2.78 -0.91	50.52 3.78 -8.13	59.10 3.74 -16.77	48.12 3.81 -3.76	43.03 3.35 -0.68	39.67 2.42 -0.64	35.10 2.27 -0.46	32.32 2.34 -0.31	27.28 2.14 0.00
KIAC_JFK____ 323774	25.97 1.97 0.00	24.71 1.74 0.00	23.81 1.56 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.95 1.72 0.00	25.06 1.83 0.00	29.36 2.62 -0.06	30.03 2.58 0.00	30.47 2.80 -0.19	31.16 2.50 -0.31	31.97 2.28 -0.42	32.70 2.31 -0.43	34.27 2.47 -0.53	37.55 2.66 -0.75	39.86 2.82 -0.91	50.56 3.82 -8.13	59.33 3.98 -16.77	48.11 3.81 -3.76	43.23 3.55 -0.68	39.71 2.45 -0.64	35.16 2.33 -0.46	32.26 2.28 -0.31	27.28 2.14 0.00
KINTIGH____ 23543	24.00 0.00 0.00	22.92 -0.05 0.00	22.23 -0.02 0.00	21.37 -0.17 0.00	21.48 -0.11 0.00	23.02 -0.21 0.00	23.22 0.00 0.00	25.83 -0.85 0.00	26.38 -1.07 0.00	26.32 -1.15 0.00	27.31 -1.05 0.00	28.89 -0.38 0.00	29.57 -0.39 0.00	30.58 -0.69 0.00	33.25 -0.89 0.00	35.30 -0.83 0.00	38.60 -0.85 -0.85	39.70 -0.77 -1.88	40.98 0.12 -0.32	37.40 -1.60 0.00	35.95 -0.66 0.00	31.40 -0.97 0.00	29.01 -0.65 0.00	24.89 -0.25 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.10 0.10 0.00	23.08 0.11 0.00	22.37 0.11 0.00	21.61 0.06 0.00	21.67 0.09 0.00	23.35 0.12 0.00	23.36 0.14 0.00	26.79 0.11 0.00	27.78 0.33 0.00	27.86 0.38 0.00	28.78 0.43 0.00	29.53 0.26 0.00	30.26 0.30 0.00	31.64 0.38 0.00	34.69 0.55 0.00	36.71 0.58 0.00	38.84 0.23 0.00	39.05 0.46 0.00	40.79 0.24 0.00	39.70 0.70 0.00	37.53 0.92 0.00	32.98 0.61 0.00	30.14 0.47 0.00	25.39 0.25 0.00

LACHUTE____HYDRO 323717	26.50 2.50 0.00	25.27 2.30 0.00	24.46 2.20 0.00	23.63 2.09 0.00	23.68 2.09 0.00	25.69 2.46 0.00	25.80 2.58 0.00	29.42 2.80 0.07	30.44 2.99 0.00	30.30 3.05 0.23	30.94 2.95 0.37	31.90 3.13 0.50	32.38 2.94 0.52	33.56 2.94 0.64	36.60 3.35 0.89	38.58 3.54 1.09	49.65 4.28 -6.76	60.12 4.74 -16.79	47.58 5.35 -1.69	43.41 5.23 0.81	40.97 5.13 0.77	35.99 4.18 0.55	32.93 3.65 0.38	28.06 2.92 0.00
LAWRNCAV_115KV_TB1 80681	22.95 -1.06 0.00	21.98 -0.99 0.00	21.30 -0.96 0.00	20.62 -0.93 0.00	20.64 -0.95 0.00	22.23 -1.00 0.00	22.20 -1.02 0.00	25.57 -1.12 0.00	26.41 -1.04 0.00	26.43 -1.04 0.00	27.28 -1.08 0.00	28.10 -1.17 0.00	28.79 -1.17 0.00	30.01 -1.25 0.00	32.84 -1.30 0.00	34.75 -1.37 0.00	36.75 -1.85 0.00	36.85 -1.74 0.00	38.19 -2.35 0.00	37.55 -1.44 0.00	35.55 -1.06 0.00	31.27 -1.10 0.00	28.57 -1.10 0.00	24.09 -1.06 0.00
LEDERLE____ 23769	25.73 1.73 0.00	24.53 1.56 0.00	23.70 1.45 0.00	22.94 1.40 0.00	22.97 1.38 0.00	24.74 1.51 0.00	24.78 1.56 0.00	28.82 2.08 -0.05	29.53 2.09 0.00	29.82 2.17 -0.17	30.84 2.21 -0.28	31.78 2.14 -0.38	32.48 2.13 -0.39	34.06 2.31 -0.48	37.34 2.53 -0.67	39.55 2.60 -0.82	49.74 3.47 -7.66	57.83 3.40 -15.85	47.55 3.49 -3.52	42.61 3.00 -0.61	39.39 2.20 -0.58	34.92 2.14 -0.42	31.99 2.05 -0.28	26.90 1.76 0.00
LIGHTHSE_115KV_TB6 355974	23.76 -0.24 0.00	22.72 -0.25 0.00	22.03 -0.22 0.00	21.31 -0.24 0.00	21.35 -0.24 0.00	23.02 -0.21 0.00	23.06 -0.16 0.00	26.42 -0.27 0.00	27.12 -0.33 0.00	27.06 -0.41 0.00	27.96 -0.40 0.00	29.04 -0.23 0.00	29.75 -0.21 0.00	30.95 -0.31 0.00	33.80 -0.34 0.00	35.80 -0.33 0.00	38.83 -0.23 -0.45	39.49 -0.12 -1.02	40.88 0.16 -0.17	38.96 -0.04 0.00	36.72 0.11 0.00	32.30 -0.06 0.00	29.49 -0.18 0.00	24.97 -0.18 0.00
LINDEN COGEN____ 23786	25.80 1.80 0.00	24.58 1.61 0.00	23.68 1.43 0.00	22.92 1.38 0.00	22.93 1.34 0.00	24.76 1.53 0.00	24.82 1.60 0.00	29.01 2.27 -0.06	29.70 2.25 0.00	30.08 2.42 -0.19	31.10 2.44 -0.31	31.97 2.28 -0.42	32.61 2.22 -0.43	34.14 2.35 -0.53	37.41 2.53 -0.75	39.71 2.67 -0.91	50.28 3.55 -8.13	59.06 3.70 -16.77	47.79 3.49 -3.76	42.91 3.24 -0.68	39.53 2.27 -0.64	35.06 2.23 -0.46	32.08 2.11 -0.31	27.05 1.91 0.00
LINDHRST_69_KV_BK1 356055	36.08 2.76 -9.31	34.88 2.57 -9.34	28.96 2.43 -4.28	24.85 2.31 -1.00	24.05 2.29 -0.18	26.20 2.53 -0.43	28.44 2.58 -2.64	30.74 3.31 -0.74	30.79 3.32 -0.02	34.22 3.43 -3.31	33.34 3.40 -1.58	34.09 3.31 -1.52	35.81 3.39 -2.47	36.78 3.63 -1.88	40.71 3.86 -2.71	48.95 3.83 -8.99	59.08 4.59 -15.88	67.43 4.63 -24.21	57.48 4.82 -12.12	52.16 4.33 -8.84	48.75 3.44 -8.69	37.22 3.37 -1.48	37.05 3.44 -3.95	33.73 2.92 -5.67
LIPA_MISC_IPP 23656	40.21 2.98 -13.23	35.09 2.78 -9.35	29.18 2.65 -4.28	25.05 2.50 -1.00	24.24 2.48 -0.18	26.38 2.72 -0.43	28.62 2.76 -2.64	30.96 3.52 -0.75	30.84 3.38 -0.02	34.22 3.43 -3.31	33.37 3.43 -1.59	37.17 3.34 -4.56	38.32 3.42 -4.94	40.69 3.63 -5.79	60.92 3.96 -22.81	131.72 4.01 -91.58	138.39 4.79 -95.00	192.79 4.82 -149.38	187.55 5.07 -141.94	174.99 4.56 -131.43	131.18 3.62 -90.94	47.75 3.50 -11.89	44.45 3.62 -11.17	38.34 3.07 -10.13
LISF____SOLAR 323691	40.21 3.02 -13.19	35.14 2.82 -9.35	29.18 2.65 -4.28	25.07 2.52 -1.00	24.27 2.50 -0.18	26.40 2.74 -0.43	28.67 2.81 -2.64	31.01 3.58 -0.75	30.81 3.35 -0.02	34.22 3.43 -3.31	33.40 3.46 -1.58	37.25 3.45 -4.53	38.41 3.47 -4.98	40.78 3.66 -5.85	60.76 4.03 -22.59	130.96 4.19 -90.65	137.81 5.10 -94.11	218.06 5.25 -174.23	209.45 5.31 -163.60	194.33 4.87 -150.45	130.44 3.81 -90.02	47.86 3.72 -11.77	44.59 3.65 -11.28	38.34 3.12 -10.08
LITTLE FALLS____HYD 24013	24.10 0.10 0.00	23.08 0.11 0.00	22.37 0.11 0.00	21.67 0.13 0.00	21.72 0.13 0.00	23.39 0.16 0.00	23.38 0.16 0.00	26.95 0.27 0.00	27.75 0.30 0.00	27.78 0.30 0.00	28.61 0.26 0.00	29.71 0.44 0.00	30.41 0.45 0.00	31.55 0.28 0.00	34.38 0.24 0.00	36.34 0.22 0.00	38.95 0.35 0.00	38.93 0.35 0.00	41.03 0.49 0.00	39.43 0.43 0.00	37.05 0.44 0.00	32.85 0.49 0.00	30.11 0.44 0.00	25.47 0.33 0.00
LITTLRIV_115KV_TB1 356100	23.14 -0.86 0.00	22.14 -0.83 0.00	21.50 -0.76 0.00	20.79 -0.75 0.00	20.81 -0.78 0.00	22.44 -0.79 0.00	22.41 -0.81 0.00	25.81 -0.88 0.00	26.65 -0.80 0.00	26.65 -0.82 0.00	27.51 -0.85 0.00	28.45 -0.82 0.00	29.15 -0.81 0.00	30.30 -0.97 0.00	33.15 -0.99 0.00	35.08 -1.05 0.00	37.06 -1.54 0.00	37.16 -1.43 0.00	38.56 -1.99 0.00	37.98 -1.01 0.00	35.99 -0.62 0.00	31.62 -0.74 0.00	28.86 -0.80 0.00	24.31 -0.83 0.00
LI_NEWBRDGE____DRP 323616	35.09 2.16 -8.93	34.31 2.00 -9.34	28.42 1.89 -4.28	24.36 1.81 -1.00	23.53 1.77 -0.17	25.64 1.97 -0.43	27.88 2.02 -2.64	30.07 2.64 -0.74	30.13 2.66 -0.02	33.53 2.75 -3.31	32.60 2.67 -1.58	33.01 2.52 -1.22	34.17 2.58 -1.64	34.59 2.75 -0.57	37.89 3.00 -0.75	40.07 3.03 -0.91	50.52 3.78 -8.13	59.11 3.74 -16.78	48.20 3.89 -3.76	43.11 3.43 -0.68	39.82 2.56 -0.64	35.36 2.52 -0.46	33.85 2.64 -1.54	32.64 2.26 -5.23
LOCKPORT_115KV_TB60_63_64 80432	24.27 0.26 0.00	23.08 0.11 0.00	22.50 0.24 0.00	21.50 -0.04 0.00	21.72 0.13 0.00	23.25 0.02 0.00	23.43 0.21 0.00	25.86 -0.83 0.00	26.35 -1.10 0.00	26.26 -1.21 0.00	27.25 -1.11 0.00	29.01 -0.26 0.00	29.69 -0.27 0.00	30.64 -0.63 0.00	33.32 -0.82 0.00	35.41 -0.72 0.00	38.41 -1.12 -0.92	39.59 -1.04 -2.05	40.93 0.04 -0.34	37.40 -1.60 0.00	36.14 -0.48 0.00	31.53 -0.84 0.00	29.16 -0.50 0.00	25.07 -0.08 0.00
LOCKPORT____CC1 323769	24.27 0.26 0.00	23.15 0.18 0.00	22.34 0.09 0.00	21.52 -0.02 0.00	21.69 0.11 0.00	23.25 0.02 0.00	23.43 0.21 0.00	25.86 -0.83 0.00	26.57 -0.88 0.00	26.49 -0.99 0.00	27.34 -1.02 0.00	29.01 -0.26 0.00	29.72 -0.24 0.00	30.64 -0.63 0.00	33.32 -0.82 0.00	35.41 -0.72 0.00	38.34 -1.20 -0.93	41.00 0.35 -2.07	40.77 -0.12 -0.35	38.73 -0.27 0.00	36.47 -0.15 0.00	31.40 -0.97 0.00	29.22 -0.44 0.00	25.04 -0.10 0.00
LOCKPORT____CC2 323770	24.27 0.26 0.00	23.15 0.18 0.00	22.34 0.09 0.00	21.52 -0.02 0.00	21.69 0.11 0.00	23.25 0.02 0.00	23.43 0.21 0.00	25.86 -0.83 0.00	26.57 -0.88 0.00	26.49 -0.99 0.00	27.34 -1.02 0.00	29.01 -0.26 0.00	29.72 -0.24 0.00	30.64 -0.63 0.00	33.32 -0.82 0.00	35.41 -0.72 0.00	38.34 -1.20 -0.93	41.00 0.35 -2.07	40.77 -0.12 -0.35	38.73 -0.27 0.00	36.47 -0.15 0.00	31.40 -0.97 0.00	29.22 -0.44 0.00	25.04 -0.10 0.00
LOCKPORT____CC3 323771	24.27 0.26 0.00	23.15 0.18 0.00	22.34 0.09 0.00	21.52 -0.02 0.00	21.69 0.11 0.00	23.25 0.02 0.00	23.43 0.21 0.00	25.86 -0.83 0.00	26.57 -0.88 0.00	26.49 -0.99 0.00	27.34 -1.02 0.00	29.01 -0.26 0.00	29.72 -0.24 0.00	30.64 -0.63 0.00	33.32 -0.82 0.00	35.41 -0.72 0.00	38.34 -1.20 -0.93	41.00 0.35 -2.07	40.77 -0.12 -0.35	38.73 -0.27 0.00	36.47 -0.15 0.00	31.40 -0.97 0.00	29.22 -0.44 0.00	25.04 -0.10 0.00

LONG_LAKE_PHOENIX 24014	23.67 -0.34 0.00	22.65 -0.32 0.00	21.94 -0.31 0.00	21.20 -0.34 0.00	21.26 -0.32 0.00	22.91 -0.33 0.00	22.94 -0.28 0.00	26.26 -0.43 0.00	26.95 -0.49 0.00	26.95 -0.52 0.00	27.87 -0.48 0.00	28.92 -0.35 0.00	29.63 -0.33 0.00	30.83 -0.44 0.00	33.66 -0.48 0.00	35.66 -0.47 0.00	38.69 -0.42 -0.51	39.34 -0.39 -1.14	40.53 -0.20 -0.19	38.45 -0.55 0.00	36.17 -0.44 0.00	31.92 -0.45 0.00	29.22 -0.44 0.00	24.79 -0.35 0.00
LOVETT___3 23632	25.59 1.58 0.00	24.42 1.45 0.00	23.59 1.34 0.00	22.84 1.29 0.00	22.86 1.27 0.00	24.62 1.39 0.00	24.64 1.42 0.00	28.66 1.92 -0.05	29.40 1.95 0.00	29.68 2.03 -0.17	30.68 2.04 -0.28	31.61 1.96 -0.38	32.30 1.95 -0.40	33.88 2.13 -0.49	37.11 2.29 -0.68	39.34 2.38 -0.83	49.51 3.20 -7.71	57.65 3.13 -15.94	47.29 3.20 -3.54	42.35 2.73 -0.62	39.18 1.98 -0.59	34.73 1.94 -0.42	31.82 1.87 -0.29	26.78 1.63 0.00
LOVETT___4 23642	25.59 1.58 0.00	24.42 1.45 0.00	23.59 1.34 0.00	22.84 1.29 0.00	22.86 1.27 0.00	24.62 1.39 0.00	24.64 1.42 0.00	28.66 1.92 -0.05	29.40 1.95 0.00	29.68 2.03 -0.17	30.68 2.04 -0.28	31.61 1.96 -0.38	32.30 1.95 -0.40	33.88 2.13 -0.49	37.11 2.29 -0.68	39.34 2.38 -0.83	49.51 3.20 -7.71	57.65 3.13 -15.94	47.29 3.20 -3.54	42.35 2.73 -0.62	39.18 1.98 -0.59	34.73 1.94 -0.42	31.82 1.87 -0.29	26.78 1.63 0.00
LOVETT___5 23593	25.59 1.58 0.00	24.42 1.45 0.00	23.59 1.34 0.00	22.84 1.29 0.00	22.86 1.27 0.00	24.62 1.39 0.00	24.64 1.42 0.00	28.66 1.92 -0.05	29.40 1.95 0.00	29.68 2.03 -0.17	30.68 2.04 -0.28	31.61 1.96 -0.38	32.30 1.95 -0.40	33.88 2.13 -0.49	37.11 2.29 -0.68	39.34 2.38 -0.83	49.51 3.20 -7.71	57.65 3.13 -15.94	47.29 3.20 -3.54	42.35 2.73 -0.62	39.18 1.98 -0.59	34.73 1.94 -0.42	31.82 1.87 -0.29	26.78 1.63 0.00
LOWER RAQUET___HYD 24057	22.78 -1.22 0.00	21.82 -1.15 0.00	21.16 -1.09 0.00	20.47 -1.08 0.00	20.49 -1.10 0.00	22.09 -1.14 0.00	22.06 -1.16 0.00	25.41 -1.28 0.00	26.21 -1.23 0.00	26.27 -1.21 0.00	27.11 -1.25 0.00	27.92 -1.35 0.00	28.61 -1.35 0.00	29.83 -1.44 0.00	32.64 -1.50 0.00	34.54 -1.59 0.00	36.56 -2.05 0.00	35.58 -3.01 0.00	38.07 -2.47 0.00	36.97 -2.03 0.00	35.26 -1.35 0.00	31.11 -1.26 0.00	28.42 -1.24 0.00	23.94 -1.21 0.00
LOWER___HUDSON 24059	25.06 1.05 0.00	23.98 1.01 0.00	23.21 0.96 0.00	22.49 0.95 0.00	22.51 0.93 0.00	24.25 1.02 0.00	24.22 1.00 0.00	27.80 1.20 0.09	28.71 1.26 0.00	28.42 1.24 0.29	29.14 1.25 0.47	29.80 1.17 0.64	30.47 1.17 0.66	31.73 1.28 0.82	34.44 1.43 1.14	36.22 1.48 1.39	46.57 1.93 -6.04	56.30 2.08 -15.63	43.95 2.23 -1.18	40.14 2.18 1.04	37.28 1.65 0.98	33.15 1.49 0.71	30.52 1.34 0.48	26.28 1.13 0.00
LOWVILLE_115KV_TB2 356335	23.86 -0.14 0.00	22.81 -0.16 0.00	22.14 -0.11 0.00	21.39 -0.15 0.00	21.44 -0.15 0.00	23.16 -0.07 0.00	23.15 -0.07 0.00	26.66 -0.03 0.00	27.39 -0.05 0.00	27.31 -0.16 0.00	28.19 -0.17 0.00	29.24 -0.03 0.00	29.96 0.00 0.00	31.20 -0.06 0.00	34.01 -0.14 0.00	36.02 -0.11 0.00	38.85 0.00 -0.24	39.29 0.19 -0.51	41.03 0.41 -0.09	39.62 0.62 0.00	37.38 0.77 0.00	32.79 0.42 0.00	29.87 0.21 0.00	25.17 0.03 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.37 1.37 0.00	24.25 1.29 0.00	23.48 1.22 0.00	22.73 1.18 0.00	22.77 1.19 0.00	24.58 1.35 0.00	24.54 1.32 0.00	28.14 1.52 0.07	29.07 1.62 0.00	28.86 1.62 0.23	29.57 1.59 0.37	30.28 1.52 0.51	30.99 1.56 0.53	32.24 1.63 0.65	35.07 1.84 0.92	36.92 1.91 1.12	47.73 2.43 -6.70	57.78 2.51 -16.69	45.11 2.92 -1.64	40.85 2.69 0.83	38.17 2.34 0.79	33.84 2.04 0.57	31.12 1.84 0.39	26.65 1.51 0.00
LUTHERNY_35_KV_BK2 355980	25.39 1.39 0.00	24.28 1.31 0.00	23.48 1.22 0.00	22.75 1.21 0.00	22.77 1.19 0.00	24.58 1.35 0.00	24.57 1.35 0.00	28.16 1.55 0.07	29.10 1.65 0.00	28.89 1.65 0.23	29.57 1.59 0.37	30.31 1.55 0.51	31.02 1.59 0.53	32.27 1.66 0.65	35.07 1.84 0.92	36.96 1.95 1.12	47.77 2.47 -6.70	57.82 2.55 -16.69	45.15 2.96 -1.64	40.89 2.73 0.83	38.20 2.38 0.79	33.87 2.07 0.57	31.15 1.87 0.39	26.68 1.53 0.00
LWR___OSWEGATCHIE_HYD 23850	23.09 -0.91 0.00	22.10 -0.87 0.00	21.43 -0.82 0.00	20.73 -0.82 0.00	20.74 -0.84 0.00	22.39 -0.84 0.00	22.39 -0.84 0.00	25.75 -0.93 0.00	26.54 -0.91 0.00	26.51 -0.96 0.00	27.34 -1.02 0.00	28.22 -1.05 0.00	28.94 -1.02 0.00	30.20 -1.06 0.00	32.98 -1.16 0.00	34.90 -1.23 0.00	37.35 -1.43 -0.18	37.73 -1.23 -0.38	39.15 -1.46 -0.06	38.18 -0.82 0.00	36.06 -0.55 0.00	31.66 -0.71 0.00	28.86 -0.80 0.00	24.31 -0.83 0.00
LYONS_FALL_HYD 23570	24.07 0.07 0.00	23.01 0.05 0.00	22.32 0.07 0.00	21.59 0.04 0.00	21.61 0.02 0.00	23.35 0.12 0.00	23.36 0.14 0.00	26.93 0.24 0.00	27.69 0.25 0.00	27.64 0.17 0.00	28.50 0.14 0.00	29.59 0.32 0.00	30.23 0.27 0.00	31.55 0.28 0.00	34.38 0.24 0.00	36.42 0.29 0.00	39.26 0.43 -0.23	39.65 0.58 -0.49	41.39 0.77 -0.08	39.93 0.93 0.00	37.60 0.99 0.00	33.02 0.65 0.00	30.11 0.45 0.00	25.37 0.23 0.00
MADISON___COUNTY_LFGE 323628	24.53 0.53 0.00	23.43 0.46 0.00	22.74 0.49 0.00	21.98 0.43 0.00	22.02 0.43 0.00	23.77 0.53 0.00	23.80 0.58 0.00	27.41 0.72 0.00	28.19 0.74 0.00	28.13 0.66 0.00	29.07 0.71 0.00	30.18 0.91 0.00	30.92 0.96 0.00	32.17 0.91 0.00	35.10 0.96 0.00	37.18 1.05 0.00	40.18 1.20 -0.38	40.72 1.31 -0.82	42.30 1.62 -0.14	40.44 1.44 0.00	38.08 1.46 0.00	33.47 1.10 0.00	30.55 0.89 0.00	25.80 0.65 0.00
MALONE___115KV_TB1 356076	23.79 -0.22 0.00	22.78 -0.18 0.00	22.08 -0.18 0.00	21.35 -0.19 0.00	21.39 -0.19 0.00	23.04 -0.19 0.00	23.06 -0.16 0.00	26.47 -0.21 0.00	27.42 -0.03 0.00	27.50 0.03 0.00	28.39 0.03 0.00	29.18 -0.09 0.00	29.90 -0.06 0.00	31.20 -0.06 0.00	34.21 0.07 0.00	36.16 0.04 0.00	38.22 -0.39 0.00	38.39 -0.19 0.00	40.02 -0.53 0.00	39.08 0.08 0.00	36.94 0.33 0.00	32.47 0.10 0.00	29.66 0.00 0.00	24.99 -0.15 0.00
MAPLEWOD_115KV_TB3 80458	24.96 0.96 0.00	23.86 0.90 0.00	23.10 0.85 0.00	22.38 0.84 0.00	22.41 0.82 0.00	24.16 0.93 0.00	24.13 0.91 0.00	27.71 1.09 0.07	28.63 1.18 0.00	28.43 1.18 0.23	29.18 1.19 0.37	29.88 1.11 0.50	30.58 1.14 0.52	31.87 1.25 0.64	34.65 1.40 0.90	36.48 1.45 1.09	47.04 1.93 -6.51	56.78 1.97 -16.22	44.32 2.19 -1.59	40.13 1.95 0.82	37.34 1.50 0.77	33.21 1.39 0.55	30.53 1.25 0.38	26.17 1.03 0.00
MAPLE RIDGE_WT_1 323574	23.93 -0.07 0.00	22.88 -0.09 0.00	22.17 -0.09 0.00	21.42 -0.13 0.00	21.44 -0.15 0.00	23.04 -0.19 0.00	23.06 -0.16 0.00	26.58 -0.11 0.00	27.37 -0.08 0.00	27.42 -0.05 0.00	28.33 -0.03 0.00	29.24 -0.03 0.00	29.90 -0.06 0.00	31.20 -0.06 0.00	34.01 -0.14 0.00	35.98 -0.14 0.00	38.60 0.00 0.00	38.74 0.15 0.00	40.75 0.20 0.00	39.19 0.20 0.00	36.65 0.04 0.00	32.37 0.00 0.00	29.66 0.00 0.00	25.12 -0.03 0.00

MAPLE_RIDGE_WT_2 323611	23.93 -0.07 0.00	22.88 -0.09 0.00	22.17 -0.09 0.00	21.42 -0.13 0.00	21.44 -0.15 0.00	23.04 -0.19 0.00	23.06 -0.16 0.00	26.58 -0.11 0.00	27.37 -0.08 0.00	27.42 -0.05 0.00	28.33 -0.03 0.00	29.24 -0.03 0.00	29.90 -0.06 0.00	31.20 -0.06 0.00	34.01 -0.14 0.00	35.98 -0.14 0.00	38.60 0.00 0.00	38.74 0.15 0.00	40.75 0.20 0.00	39.19 0.20 0.00	36.65 0.04 0.00	32.37 0.00 0.00	29.66 0.00 0.00	25.12 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	23.95 -0.05 0.00	22.95 -0.02 0.00	22.23 -0.02 0.00	21.50 -0.04 0.00	21.54 -0.04 0.00	23.21 -0.02 0.00	23.22 0.00 0.00	26.66 -0.03 0.00	27.59 0.14 0.00	27.67 0.19 0.00	28.56 0.20 0.00	29.36 0.09 0.00	30.14 0.18 0.00	31.42 0.16 0.00	34.41 0.27 0.00	36.42 0.29 0.00	38.53 -0.08 0.00	38.08 -0.50 0.00	40.38 -0.16 0.00	38.92 -0.08 0.00	36.98 0.37 0.00	32.63 0.26 0.00	29.84 0.18 0.00	25.17 0.03 0.00
MARSHVLE_115KV_TB1 80742	25.78 1.78 0.00	24.69 1.72 0.00	23.92 1.67 0.00	23.14 1.59 0.00	23.21 1.62 0.00	25.07 1.84 0.00	25.13 1.90 0.00	28.75 2.11 0.04	29.59 2.14 0.00	29.39 2.06 0.14	30.17 2.04 0.23	31.07 2.11 0.31	31.53 1.89 0.32	32.90 2.03 0.39	35.84 2.25 0.55	37.91 2.46 0.67	50.85 2.97 -9.27	63.59 3.24 -21.76	47.23 3.73 -2.96	41.97 3.47 0.50	39.39 3.26 0.48	34.94 2.91 0.34	31.95 2.52 0.23	27.18 2.04 0.00
MARSH_HILL_WT_PWR 323713	25.03 1.03 0.00	23.86 0.89 0.00	23.03 0.78 0.00	22.25 0.71 0.00	22.43 0.84 0.00	24.11 0.88 0.00	24.31 1.09 0.00	27.27 0.59 0.00	27.97 0.52 0.00	27.89 0.41 0.00	28.81 0.45 0.00	30.41 1.14 0.00	31.01 1.05 0.00	32.20 0.94 0.00	35.00 0.85 0.00	37.10 0.98 0.00	40.37 0.50 -1.26	43.04 1.66 -2.79	42.43 1.42 -0.47	40.56 1.56 0.00	38.15 1.54 0.00	33.21 0.84 0.00	30.70 1.04 0.00	26.12 0.98 0.00
MCINTYRE_115KV_TB2 80467	23.45 -0.55 0.00	22.46 -0.51 0.00	21.79 -0.47 0.00	21.09 -0.45 0.00	21.09 -0.50 0.00	22.74 -0.49 0.00	22.71 -0.51 0.00	26.10 -0.59 0.00	26.95 -0.49 0.00	26.95 -0.52 0.00	27.82 -0.54 0.00	28.71 -0.56 0.00	29.45 -0.51 0.00	30.61 -0.66 0.00	33.53 -0.61 0.00	35.44 -0.69 0.00	37.45 -1.16 0.00	37.54 -1.04 0.00	39.00 -1.54 0.00	38.45 -0.55 0.00	36.43 -0.18 0.00	32.01 -0.36 0.00	29.25 -0.42 0.00	24.64 -0.50 0.00
MECO____69_KV_BK1 80468	26.23 2.23 0.00	25.08 2.11 0.00	24.28 2.03 0.00	23.48 1.94 0.00	23.53 1.94 0.00	25.48 2.25 0.00	25.59 2.37 0.00	29.23 2.59 0.05	30.11 2.66 0.00	29.85 2.53 0.15	30.63 2.52 0.25	31.92 2.99 0.34	32.57 2.97 0.35	33.43 2.59 0.43	36.47 2.94 0.61	38.57 3.18 0.74	51.03 3.82 -8.61	63.21 4.24 -20.38	48.10 4.91 -2.65	42.93 4.48 0.55	40.26 4.17 0.52	35.59 3.59 0.38	32.52 3.11 0.26	27.61 2.46 0.00
MENANDS__115KV_TB5 355628	24.82 0.82 0.00	23.75 0.78 0.00	22.97 0.71 0.00	22.28 0.73 0.00	22.30 0.71 0.00	24.04 0.81 0.00	23.99 0.77 0.00	27.58 0.96 0.07	28.49 1.04 0.00	28.29 1.04 0.23	29.04 1.05 0.37	29.71 0.94 0.50	30.40 0.96 0.52	31.69 1.06 0.64	34.44 1.19 0.89	36.27 1.23 1.09	46.80 1.70 -6.49	56.47 1.70 -16.19	44.04 1.91 -1.59	39.90 1.72 0.81	37.09 1.24 0.77	32.98 1.17 0.55	30.35 1.07 0.38	26.02 0.88 0.00
MG INDUSTRY__DRP 24185	24.91 0.91 0.00	23.84 0.87 0.00	23.10 0.85 0.00	22.38 0.84 0.00	22.43 0.84 0.00	24.16 0.93 0.00	24.08 0.86 0.00	27.66 1.01 0.04	28.52 1.07 0.00	28.41 1.07 0.14	29.21 1.08 0.22	29.96 1.00 0.30	30.66 1.02 0.31	31.97 1.09 0.39	34.83 1.23 0.54	36.73 1.26 0.66	47.30 1.66 -7.04	57.06 1.74 -16.74	44.62 1.95 -2.13	40.26 1.75 0.49	37.50 1.35 0.47	33.30 1.26 0.34	30.59 1.16 0.23	26.10 0.96 0.00
MID__OSWEGATCHIE_HYD 23849	23.09 -0.91 0.00	22.10 -0.87 0.00	21.43 -0.82 0.00	20.73 -0.82 0.00	20.74 -0.84 0.00	22.39 -0.84 0.00	22.39 -0.84 0.00	25.75 -0.93 0.00	26.54 -0.91 0.00	26.51 -0.96 0.00	27.34 -1.02 0.00	28.22 -1.05 0.00	28.94 -1.02 0.00	30.20 -1.06 0.00	32.98 -1.16 0.00	34.90 -1.23 0.00	37.35 -1.43 -0.18	37.73 -1.23 -0.38	39.15 -1.46 -0.06	38.18 -0.82 0.00	36.06 -0.55 0.00	31.66 -0.71 0.00	28.86 -0.80 0.00	24.31 -0.83 0.00
MID__RAQUETTE_HYD 23851	22.78 -1.22 0.00	21.82 -1.15 0.00	21.16 -1.09 0.00	20.47 -1.08 0.00	20.49 -1.10 0.00	22.09 -1.14 0.00	22.06 -1.16 0.00	25.41 -1.28 0.00	26.24 -1.21 0.00	26.26 -1.21 0.00	27.11 -1.25 0.00	27.92 -1.35 0.00	28.61 -1.35 0.00	29.83 -1.44 0.00	32.64 -1.50 0.00	34.54 -1.59 0.00	36.52 -2.08 0.00	36.62 -1.97 0.00	37.99 -2.55 0.00	37.40 -1.60 0.00	35.37 -1.24 0.00	31.11 -1.26 0.00	28.42 -1.25 0.00	23.94 -1.21 0.00
MILLIKEN__1 23584	24.63 0.62 0.00	23.54 0.57 0.00	22.81 0.56 0.00	22.04 0.50 0.00	22.13 0.54 0.00	23.83 0.60 0.00	23.92 0.70 0.00	27.35 0.67 0.00	28.08 0.63 0.00	28.02 0.55 0.00	28.92 0.57 0.00	30.06 0.79 0.00	30.80 0.84 0.00	32.05 0.78 0.00	34.96 0.82 0.00	37.07 0.94 0.00	40.89 1.04 -1.25	42.42 1.12 -2.71	42.54 1.54 -0.46	40.09 1.09 0.00	37.82 1.21 0.00	33.34 0.97 0.00	30.46 0.80 0.00	25.85 0.70 0.00
MILLIKEN__2 23585	24.63 0.62 0.00	23.54 0.57 0.00	22.81 0.56 0.00	22.04 0.50 0.00	22.13 0.54 0.00	23.83 0.60 0.00	23.92 0.70 0.00	27.35 0.67 0.00	28.08 0.63 0.00	28.02 0.55 0.00	28.92 0.57 0.00	30.06 0.79 0.00	30.80 0.84 0.00	32.05 0.78 0.00	34.96 0.82 0.00	37.07 0.94 0.00	40.89 1.04 -1.25	42.42 1.12 -2.71	42.54 1.54 -0.46	40.09 1.09 0.00	37.82 1.21 0.00	33.34 0.97 0.00	30.46 0.80 0.00	25.85 0.70 0.00
MILLIKEN__DIESEL 23629	24.63 0.62 0.00	23.54 0.57 0.00	22.81 0.56 0.00	22.04 0.50 0.00	22.13 0.54 0.00	23.83 0.60 0.00	23.92 0.70 0.00	27.35 0.67 0.00	28.08 0.63 0.00	28.02 0.55 0.00	28.92 0.57 0.00	30.06 0.79 0.00	30.80 0.84 0.00	32.05 0.78 0.00	34.96 0.82 0.00	37.07 0.94 0.00	40.89 1.04 -1.25	42.42 1.12 -2.71	42.54 1.54 -0.46	40.09 1.09 0.00	37.82 1.21 0.00	33.34 0.97 0.00	30.46 0.80 0.00	25.85 0.70 0.00
MILLSEAT__LFGE 323607	24.63 0.62 0.00	23.50 0.53 0.00	22.70 0.44 0.00	21.85 0.30 0.00	22.00 0.41 0.00	23.63 0.39 0.00	23.80 0.58 0.00	26.39 -0.29 0.00	27.09 -0.36 0.00	26.98 -0.49 0.00	27.87 -0.48 0.00	29.56 0.29 0.00	30.26 0.30 0.00	31.26 0.00 0.00	34.01 -0.14 0.00	36.09 -0.04 0.00	39.19 -0.31 -0.90	41.77 1.20 -1.99	41.73 0.85 -0.33	39.58 0.59 0.00	37.27 0.66 0.00	32.14 -0.23 0.00	29.81 0.15 0.00	25.49 0.35 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.68 1.68 0.00	24.51 1.54 0.00	23.68 1.42 0.00	22.90 1.36 0.00	22.92 1.34 0.00	24.72 1.49 0.00	24.73 1.51 0.00	28.83 2.08 -0.06	29.56 2.11 0.00	29.86 2.20 -0.19	30.87 2.21 -0.30	31.79 2.11 -0.41	32.48 2.10 -0.43	34.07 2.28 -0.53	37.37 2.49 -0.74	39.63 2.60 -0.90	50.06 3.40 -8.06	58.58 3.36 -16.63	47.72 3.45 -3.73	42.67 3.00 -0.67	39.44 2.20 -0.64	34.96 2.14 -0.46	32.02 2.05 -0.31	26.90 1.76 0.00

MILLWOOD_13_KV_LOAD 356217	25.71 1.70 0.00	24.53 1.56 0.00	23.72 1.47 0.00	22.94 1.40 0.00	22.95 1.36 0.00	24.74 1.51 0.00	24.78 1.56 0.00	28.93 2.19 -0.06	29.67 2.22 0.00	29.97 2.31 -0.19	30.96 2.30 -0.30	31.91 2.22 -0.41	32.60 2.22 -0.43	34.23 2.44 -0.53	37.58 2.70 -0.74	39.85 2.82 -0.90	50.33 3.67 -8.06	58.81 3.59 -16.63	48.00 3.73 -3.73	42.91 3.24 -0.67	39.63 2.38 -0.64	35.09 2.27 -0.46	32.11 2.14 -0.31	26.98 1.84 0.00
MODEL_CITY_ENERGY 24167	24.03 0.02 0.00	22.92 -0.05 0.00	22.12 -0.13 0.00	21.26 -0.28 0.00	21.41 -0.17 0.00	23.00 -0.23 0.00	23.17 -0.05 0.00	25.54 -1.15 0.00	26.24 -1.21 0.00	26.13 -1.35 0.00	26.97 -1.39 0.00	28.63 -0.64 0.00	29.33 -0.63 0.00	30.23 -1.03 0.00	32.88 -1.26 0.00	34.94 -1.19 0.00	37.85 -1.70 -0.94	40.52 -0.15 -2.09	40.29 -0.61 -0.35	38.22 -0.78 0.00	35.99 -0.62 0.00	30.98 -1.39 0.00	28.83 -0.83 0.00	24.74 -0.40 0.00
MODERN_LFGE_ 323580	24.03 0.02 0.00	22.92 -0.05 0.00	22.12 -0.13 0.00	21.26 -0.28 0.00	21.41 -0.17 0.00	23.00 -0.23 0.00	23.17 -0.05 0.00	25.54 -1.15 0.00	26.24 -1.21 0.00	26.13 -1.35 0.00	26.97 -1.39 0.00	28.63 -0.64 0.00	29.33 -0.63 0.00	30.23 -1.03 0.00	32.88 -1.26 0.00	34.94 -1.19 0.00	37.85 -1.70 -0.94	40.52 -0.15 -2.09	40.29 -0.61 -0.35	38.22 -0.78 0.00	35.99 -0.62 0.00	30.98 -1.39 0.00	28.83 -0.83 0.00	24.74 -0.40 0.00
MOHAWK_PAPER___DRP 24187	24.96 0.96 0.00	23.86 0.90 0.00	23.10 0.85 0.00	22.38 0.84 0.00	22.41 0.82 0.00	24.16 0.93 0.00	24.13 0.91 0.00	27.71 1.09 0.07	28.63 1.18 0.00	28.43 1.18 0.23	29.18 1.19 0.37	29.88 1.11 0.50	30.58 1.14 0.52	31.87 1.25 0.64	34.65 1.40 0.90	36.48 1.45 1.09	47.04 1.93 -6.51	56.78 1.97 -16.22	44.32 2.19 -1.59	40.13 1.95 0.82	37.34 1.50 0.77	33.21 1.39 0.55	30.53 1.25 0.38	26.17 1.03 0.00
MOHICAN__35_KV_115KV_LD 80490	25.35 1.34 0.00	24.23 1.26 0.00	23.43 1.18 0.00	22.69 1.14 0.00	22.73 1.14 0.00	24.58 1.35 0.00	24.59 1.37 0.00	28.14 1.52 0.07	29.10 1.65 0.00	28.92 1.68 0.23	29.49 1.50 0.37	30.23 1.46 0.50	30.90 1.47 0.52	32.06 1.44 0.64	34.91 1.67 0.90	36.80 1.77 1.10	47.66 2.32 -6.74	57.77 2.43 -16.75	45.30 3.08 -1.67	40.98 2.81 0.82	38.47 2.64 0.78	34.04 2.23 0.56	31.24 1.96 0.38	26.70 1.56 0.00
MONGAUP___HYD 23641	25.47 1.46 0.00	24.30 1.33 0.00	23.48 1.22 0.00	22.73 1.18 0.00	22.75 1.16 0.00	24.53 1.30 0.00	24.50 1.28 0.00	28.17 1.44 -0.05	28.79 1.34 0.00	29.00 1.37 -0.15	29.84 1.25 -0.24	30.77 1.17 -0.33	31.47 1.17 -0.34	33.00 1.31 -0.42	35.89 1.16 -0.59	38.07 1.23 -0.72	47.62 1.97 -7.05	55.44 2.20 -14.66	45.94 2.19 -3.21	41.60 2.07 -0.53	38.47 1.36 -0.51	34.03 1.30 -0.36	31.30 1.39 -0.25	26.60 1.46 0.00
MONTAUK___DIESEL 23721	41.59 4.37 -13.22	36.36 4.04 -9.35	30.40 3.87 -4.28	26.19 3.64 -1.00	25.39 3.63 -0.18	27.61 3.95 -0.43	29.85 3.99 -2.64	32.40 4.96 -0.75	32.35 4.89 -0.02	35.89 5.11 -3.31	35.24 5.30 -1.59	39.24 5.41 -4.55	40.49 5.57 -4.95	42.93 5.85 -5.82	63.38 6.49 -22.75	134.17 6.72 -91.33	141.04 7.68 -94.76	196.57 7.76 -150.23	190.75 8.15 -142.06	177.84 7.33 -131.51	133.49 6.19 -90.69	49.92 5.70 -11.85	46.42 5.55 -11.21	39.89 4.63 -10.12
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.35 1.34 0.00	24.14 1.17 0.00	23.48 1.22 0.00	22.51 0.97 0.00	22.71 1.12 0.00	24.39 1.16 0.00	24.54 1.32 0.00	27.49 0.80 0.00	28.11 0.66 0.00	28.02 0.55 0.00	29.07 0.71 0.00	30.79 1.52 0.00	31.49 1.53 0.00	32.64 1.38 0.00	35.47 1.33 0.00	37.64 1.52 0.00	40.53 0.89 -1.04	41.82 0.85 -2.39	42.81 1.86 -0.40	39.47 0.47 0.00	38.08 1.46 0.00	33.44 1.07 0.00	30.82 1.16 0.00	26.32 1.18 0.00
MORTIMER_115KV_TB3 55949	24.34 0.34 0.00	23.24 0.28 0.00	22.54 0.29 0.00	21.70 0.15 0.00	21.78 0.19 0.00	23.39 0.16 0.00	23.57 0.35 0.00	26.50 -0.19 0.00	27.15 -0.30 0.00	27.12 -0.36 0.00	28.13 -0.23 0.00	29.53 0.26 0.00	30.26 0.30 0.00	31.39 0.13 0.00	34.21 0.07 0.00	36.27 0.14 0.00	39.68 0.31 -0.77	40.67 0.39 -1.70	41.92 1.09 -0.29	38.69 -0.31 0.00	36.90 0.29 0.00	32.34 -0.03 0.00	29.72 0.06 0.00	25.39 0.25 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.92 1.92 0.00	24.71 1.75 0.00	23.86 1.60 0.00	23.07 1.53 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.19 2.53 -0.19	31.21 2.55 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
MUNSVILLE_WIND_PWR 323609	25.88 1.87 0.00	24.69 1.72 0.00	23.97 1.71 0.00	23.16 1.62 0.00	23.23 1.64 0.00	25.14 1.91 0.00	25.19 1.97 0.00	28.88 2.19 0.00	29.64 2.20 0.00	29.42 1.95 0.00	30.26 1.90 0.00	31.55 2.28 0.00	32.18 2.22 0.00	33.61 2.35 0.00	36.60 2.46 0.00	38.87 2.74 0.00	43.42 3.01 -1.80	46.41 3.82 -4.00	45.39 4.18 -0.67	43.40 4.41 0.00	40.89 4.28 0.00	35.60 3.24 0.00	32.39 2.73 0.00	27.26 2.11 0.00
N SALMON___HYD 24042	23.79 -0.22 0.00	22.78 -0.18 0.00	22.08 -0.18 0.00	21.35 -0.19 0.00	21.39 -0.19 0.00	23.04 -0.19 0.00	23.06 -0.16 0.00	26.47 -0.21 0.00	27.42 -0.03 0.00	27.50 0.03 0.00	28.39 0.03 0.00	29.18 -0.09 0.00	29.93 -0.03 0.00	31.20 -0.06 0.00	34.21 0.07 0.00	36.16 0.04 0.00	38.26 -0.35 0.00	37.70 -0.89 0.00	40.10 -0.45 0.00	38.68 -0.31 0.00	36.83 0.22 0.00	32.47 0.10 0.00	29.66 0.00 0.00	24.99 -0.15 0.00
N.AKRON__115KV_KNAPP 355671	24.65 0.65 0.00	23.43 0.46 0.00	22.86 0.60 0.00	21.85 0.30 0.00	22.04 0.45 0.00	23.63 0.39 0.00	23.80 0.58 0.00	26.39 -0.29 0.00	26.87 -0.58 0.00	26.79 -0.69 0.00	27.82 -0.54 0.00	29.56 0.29 0.00	30.29 0.33 0.00	31.23 -0.03 0.00	34.01 -0.14 0.00	36.09 -0.04 0.00	39.24 -0.27 -0.90	40.40 -0.19 -2.00	41.81 0.93 -0.34	38.30 -0.70 0.00	36.90 0.29 0.00	32.21 -0.16 0.00	29.75 0.09 0.00	25.49 0.35 0.00
N.BELMOR_69_KV_BK1 55787	35.31 2.38 -8.93	34.51 2.20 -9.34	28.60 2.07 -4.28	24.53 1.98 -1.00	23.73 1.96 -0.18	25.82 2.16 -0.43	28.06 2.21 -2.64	30.31 2.88 -0.74	30.40 2.94 -0.02	33.80 3.02 -3.31	32.94 3.01 -1.58	33.39 2.90 -1.22	34.53 2.94 -1.64	35.00 3.16 -0.57	38.30 3.41 -0.75	40.47 3.43 -0.91	50.91 4.17 -8.13	59.53 4.17 -16.78	48.64 4.34 -3.76	43.54 3.86 -0.68	40.33 3.08 -0.64	35.78 2.95 -0.46	34.20 3.00 -1.54	32.91 2.54 -5.23
N.E._GEN_SANDY PD 24062	25.15 1.15 0.00	24.05 1.08 0.00	23.26 1.00 0.00	22.56 1.01 0.00	22.56 0.97 0.00	24.30 1.07 0.00	24.29 1.07 0.00	27.54 1.33 0.49	28.82 1.37 0.00	27.30 1.37 1.55	27.25 1.39 2.49	27.13 1.26 3.40	27.68 1.26 3.53	28.32 1.41 4.35	29.59 1.54 6.09	30.69 1.59 7.03	34.75 2.16 6.01	39.75 2.28 1.11	34.96 2.31 7.90	35.00 2.18 6.18	33.50 1.50 4.61	30.02 1.42 3.77	28.40 1.30 2.57	26.30 1.16 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.63 1.63 0.00	24.46 1.49 0.00	23.63 1.38 0.00	22.88 1.34 0.00	22.90 1.32 0.00	24.67 1.44 0.00	24.68 1.46 0.00	28.72 1.97 -0.05	29.45 2.00 0.00	29.73 2.09 -0.17	30.76 2.13 -0.28	31.67 2.02 -0.38	32.39 2.04 -0.39	33.94 2.19 -0.48	37.21 2.39 -0.68	39.45 2.49 -0.83	49.61 3.32 -7.68	57.72 3.24 -15.90	47.40 3.32 -3.53	42.46 2.85 -0.62	39.28 2.09 -0.58	34.83 2.04 -0.42	31.91 1.96 -0.29	26.83 1.68 0.00
N. QUEENS_27_KV_LOAD 356247	26.17 2.16 -0.01	24.93 1.95 -0.01	24.06 1.80 -0.01	23.22 1.68 0.00	23.21 1.62 0.00	25.00 1.77 0.00	24.94 1.72 0.00	29.23 2.48 -0.06	29.86 2.42 0.00	30.19 2.53 -0.19	31.24 2.58 -0.31	32.09 2.40 -0.42	32.82 2.43 -0.43	34.33 2.53 -0.53	37.58 2.70 -0.75	39.93 2.89 -0.91	50.48 3.74 -8.13	59.10 3.74 -16.77	47.99 3.69 -3.76	42.99 3.31 -0.68	39.60 2.34 -0.64	35.29 2.46 -0.46	32.62 2.64 -0.31	27.46 2.31 -0.01
N. TROY___115KV_TB1 355778	25.06 1.06 0.00	23.98 1.01 0.00	23.19 0.93 0.00	22.49 0.95 0.00	22.51 0.93 0.00	24.28 1.05 0.00	24.22 1.00 0.00	27.80 1.20 0.09	28.74 1.29 0.00	28.45 1.26 0.29	29.14 1.25 0.47	29.80 1.17 0.64	30.50 1.20 0.66	31.73 1.28 0.82	34.44 1.43 1.14	36.22 1.48 1.39	46.61 1.97 -6.04	56.18 1.97 -15.63	44.00 2.27 -1.18	39.99 2.03 1.04	37.24 1.61 0.98	33.12 1.46 0.71	30.52 1.33 0.48	26.27 1.13 0.00
NARROWS_GT1_1 24228	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT1_2 24229	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT1_3 24230	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT1_4 24231	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT1_5 24232	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT1_6 24233	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT1_7 24234	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT1_8 24235	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT2_1 24236	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT2_2 24237	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT2_3 24238	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT2_4 24239	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01

NARROWS_GT2_5 24240	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT2_6 24241	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT2_7 24242	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NARROWS_GT2_8 24243	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.24 3.93 -3.76	43.42 3.74 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.27 1.27 0.00	24.14 1.17 0.00	23.37 1.11 0.00	22.66 1.12 0.00	22.69 1.10 0.00	24.53 1.30 0.00	24.45 1.23 0.00	28.10 1.44 0.03	28.66 1.21 0.00	28.67 1.29 0.10	29.56 1.36 0.16	30.28 1.23 0.22	30.99 1.26 0.23	32.43 1.44 0.28	35.39 1.64 0.39	37.32 1.66 0.47	47.93 2.32 -7.01	57.55 2.59 -16.37	45.84 3.04 -2.26	41.45 2.81 0.35	38.58 2.31 0.33	34.14 2.01 0.24	31.25 1.75 0.16	26.45 1.31 0.00
NCHELSEA_115KV_TR2 355582	25.80 1.80 0.00	24.62 1.65 0.00	23.81 1.56 0.00	23.05 1.51 0.00	23.05 1.47 0.00	24.86 1.63 0.00	24.85 1.63 0.00	28.81 2.08 -0.04	29.51 2.06 0.00	29.73 2.12 -0.14	30.77 2.18 -0.23	31.69 2.11 -0.31	32.38 2.10 -0.32	33.95 2.28 -0.40	37.26 2.56 -0.56	39.48 2.67 -0.68	49.90 3.55 -7.74	58.39 3.55 -16.25	47.71 3.73 -3.44	42.74 3.24 -0.51	39.51 2.42 -0.48	34.98 2.27 -0.35	32.00 2.11 -0.23	26.93 1.79 0.00
NEG CAPITAL___MECHNVIL 23645	25.37 1.37 0.00	24.25 1.29 0.00	23.48 1.22 0.00	22.73 1.18 0.00	22.75 1.16 0.00	24.55 1.32 0.00	24.54 1.32 0.00	28.13 1.52 0.08	29.07 1.62 0.00	28.84 1.62 0.25	29.56 1.62 0.41	30.29 1.58 0.56	31.00 1.62 0.58	32.24 1.69 0.71	35.06 1.91 1.00	36.90 1.99 1.22	47.62 2.55 -6.47	57.65 2.74 -16.33	44.98 2.96 -1.48	40.98 2.89 0.91	38.17 2.42 0.86	33.82 2.07 0.62	31.08 1.84 0.42	26.68 1.53 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.84 -0.17 0.00	22.76 -0.21 0.00	22.03 -0.22 0.00	21.29 -0.26 0.00	21.39 -0.19 0.00	22.98 -0.26 0.00	23.15 -0.07 0.00	26.18 -0.51 0.00	26.93 -0.52 0.00	26.92 -0.55 0.00	27.82 -0.54 0.00	29.09 -0.17 0.00	29.84 -0.12 0.00	30.95 -0.31 0.00	33.77 -0.37 0.00	35.77 -0.36 0.00	39.10 -0.27 -0.77	40.84 0.62 -1.64	41.18 0.36 -0.28	39.00 0.00 0.00	36.54 -0.07 0.00	31.85 -0.52 0.00	29.31 -0.35 0.00	24.92 -0.23 0.00
NEG CENTRAL___DRP 24199	24.36 0.36 0.00	23.29 0.32 0.00	22.57 0.31 0.00	21.76 0.22 0.00	21.87 0.28 0.00	23.56 0.33 0.00	23.69 0.46 0.00	26.95 0.27 0.00	27.64 0.19 0.00	27.61 0.14 0.00	28.56 0.20 0.00	29.85 0.59 0.00	30.59 0.63 0.00	31.73 0.47 0.00	34.55 0.41 0.00	36.56 0.43 0.00	39.92 0.50 -0.81	40.92 0.54 -1.79	41.86 1.01 -0.30	39.35 0.35 0.00	37.20 0.59 0.00	32.82 0.45 0.00	30.05 0.39 0.00	25.52 0.38 0.00
NEG CENTRAL___INDECK 23768	25.27 1.27 0.00	24.09 1.13 0.00	23.30 1.05 0.00	22.49 0.95 0.00	22.64 1.06 0.00	24.32 1.09 0.00	24.45 1.23 0.00	27.22 0.53 0.00	27.75 0.30 0.00	27.56 0.08 0.00	28.41 0.06 0.00	30.12 0.85 0.00	29.96 0.00 0.00	30.98 -0.28 0.00	33.73 -0.41 0.00	35.84 -0.29 0.00	39.28 -0.39 -1.06	41.83 0.89 -2.36	41.99 1.05 -0.40	40.09 1.09 0.00	37.75 1.14 0.00	32.85 0.49 0.00	31.09 1.42 0.00	26.37 1.23 0.00
NEG CENTRAL___SENECA 23627	24.53 0.53 0.00	23.43 0.46 0.00	22.70 0.45 0.00	21.89 0.34 0.00	22.00 0.41 0.00	23.70 0.46 0.00	23.87 0.65 0.00	27.06 0.37 0.00	27.72 0.27 0.00	27.72 0.25 0.00	28.67 0.31 0.00	30.09 0.82 0.00	30.83 0.87 0.00	31.95 0.69 0.00	34.69 0.55 0.00	36.74 0.61 0.00	40.12 0.62 -0.90	41.22 0.66 -1.98	42.13 1.26 -0.33	39.43 0.43 0.00	37.38 0.77 0.00	33.02 0.65 0.00	30.20 0.53 0.00	25.70 0.55 0.00
NEG CENTRAL___STATE_STREET 24147	24.48 0.48 0.00	23.43 0.46 0.00	22.68 0.42 0.00	21.91 0.37 0.00	22.00 0.41 0.00	23.70 0.46 0.00	23.78 0.56 0.00	27.19 0.51 0.00	28.02 0.58 0.00	28.02 0.55 0.00	28.98 0.62 0.00	29.97 0.70 0.00	30.68 0.72 0.00	32.11 0.84 0.00	35.06 0.92 0.00	37.14 1.01 0.00	40.54 1.08 -0.86	41.35 1.00 -1.76	42.22 1.38 -0.30	39.82 0.82 0.00	37.53 0.92 0.00	33.11 0.74 0.00	30.26 0.59 0.00	25.70 0.55 0.00
NEG MILLWOOD___DRP 24198	25.80 1.80 0.00	24.62 1.65 0.00	23.81 1.56 0.00	23.05 1.51 0.00	23.01 1.42 0.00	24.83 1.60 0.00	24.85 1.63 0.00	29.06 2.32 -0.05	29.78 2.33 0.00	30.05 2.42 -0.16	31.00 2.38 -0.26	31.91 2.28 -0.36	32.64 2.31 -0.37	34.35 2.63 -0.46	37.75 2.97 -0.64	40.05 3.14 -0.78	50.66 4.05 -8.00	59.35 4.09 -16.67	48.45 4.30 -3.61	43.28 3.70 -0.58	39.84 2.67 -0.55	35.26 2.49 -0.40	32.22 2.28 -0.27	27.05 1.91 0.00
NEG NORTH_FLCN_SEA 23793	24.24 0.24 0.00	23.20 0.23 0.00	22.48 0.22 0.00	21.74 0.19 0.00	21.78 0.19 0.00	23.46 0.23 0.00	23.48 0.26 0.00	26.93 0.24 0.00	27.89 0.44 0.00	27.97 0.49 0.00	28.90 0.54 0.00	29.65 0.38 0.00	30.38 0.42 0.00	31.76 0.50 0.00	34.82 0.68 0.00	36.85 0.72 0.00	38.91 0.31 0.00	39.09 0.50 0.00	40.83 0.28 0.00	39.70 0.70 0.00	37.53 0.92 0.00	33.02 0.65 0.00	30.20 0.53 0.00	25.44 0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	23.95 -0.05 0.00	22.92 -0.05 0.00	22.21 -0.04 0.00	21.48 -0.06 0.00	21.52 -0.06 0.00	23.21 -0.02 0.00	23.20 -0.02 0.00	26.61 -0.08 0.00	27.53 0.08 0.00	27.61 0.14 0.00	28.50 0.14 0.00	29.30 0.03 0.00	29.99 0.03 0.00	31.36 0.09 0.00	34.38 0.24 0.00	36.38 0.25 0.00	38.45 -0.15 0.00	38.59 0.00 0.00	40.26 -0.28 0.00	39.23 0.23 0.00	37.09 0.48 0.00	32.63 0.26 0.00	29.84 0.18 0.00	25.17 0.03 0.00



NEG NORTH___ALICE_FALLS 23915	24.10 0.10 0.00	23.08 0.11 0.00	22.37 0.11 0.00	21.61 0.06 0.00	21.67 0.09 0.00	23.35 0.12 0.00	23.36 0.14 0.00	26.79 0.11 0.00	27.78 0.33 0.00	27.86 0.38 0.00	28.78 0.43 0.00	29.53 0.26 0.00	30.26 0.30 0.00	31.64 0.38 0.00	34.69 0.55 0.00	36.71 0.58 0.00	38.84 0.23 0.00	39.05 0.46 0.00	40.79 0.24 0.00	39.70 0.70 0.00	37.53 0.92 0.00	32.98 0.61 0.00	30.14 0.47 0.00	25.39 0.25 0.00
NEG NORTH___LWR_SARANAC 23913	24.10 0.10 0.00	23.08 0.11 0.00	22.37 0.11 0.00	21.61 0.06 0.00	21.67 0.09 0.00	23.35 0.12 0.00	23.36 0.14 0.00	26.79 0.11 0.00	27.78 0.33 0.00	27.86 0.38 0.00	28.78 0.43 0.00	29.53 0.26 0.00	30.26 0.30 0.00	31.64 0.38 0.00	34.69 0.55 0.00	36.71 0.58 0.00	38.84 0.23 0.00	39.05 0.46 0.00	40.79 0.24 0.00	39.70 0.70 0.00	37.53 0.92 0.00	32.98 0.61 0.00	30.14 0.47 0.00	25.39 0.25 0.00
NEG NORTH___PLATTSBURG 23628	24.10 0.10 0.00	23.08 0.12 0.00	22.37 0.11 0.00	21.61 0.06 0.00	21.67 0.09 0.00	23.35 0.12 0.00	23.36 0.14 0.00	26.79 0.11 0.00	27.78 0.33 0.00	27.86 0.38 0.00	28.78 0.43 0.00	29.53 0.26 0.00	30.35 0.39 0.00	31.64 0.38 0.00	34.69 0.54 0.00	36.70 0.58 0.00	38.88 0.27 0.00	38.51 -0.08 0.00	40.83 0.29 0.00	39.35 0.35 0.00	37.42 0.80 0.00	32.98 0.61 0.00	30.14 0.47 0.00	25.39 0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	24.27 0.26 0.00	23.08 0.11 0.00	22.48 0.22 0.00	21.52 -0.02 0.00	21.72 0.13 0.00	23.25 0.02 0.00	23.43 0.21 0.00	25.86 -0.83 0.00	26.35 -1.10 0.00	26.26 -1.21 0.00	27.25 -1.11 0.00	29.01 -0.26 0.00	29.69 -0.27 0.00	30.64 -0.63 0.00	33.32 -0.82 0.00	35.41 -0.72 0.00	38.41 -1.12 -0.93	39.57 -1.08 -2.07	40.89 0.00 -0.35	37.36 -1.64 0.00	36.10 -0.51 0.00	31.53 -0.84 0.00	29.16 -0.50 0.00	25.07 -0.08 0.00
NEG WEST___LANCASTR 23811	24.58 0.58 0.00	23.41 0.44 0.00	22.72 0.47 0.00	21.80 0.26 0.00	21.97 0.39 0.00	23.58 0.35 0.00	23.76 0.53 0.00	26.47 -0.21 0.00	27.06 -0.38 0.00	27.01 -0.47 0.00	27.99 -0.37 0.00	29.68 0.41 0.00	30.38 0.42 0.00	31.55 0.28 0.00	34.28 0.14 0.00	36.38 0.25 0.00	38.22 -1.47 -1.09	39.53 -1.47 -2.41	40.34 -0.61 -0.41	38.41 -0.58 0.00	36.98 0.37 0.00	32.40 0.03 0.00	29.90 0.24 0.00	25.57 0.43 0.00
NEG_PENN_ALLEGHNY 23528	24.58 0.58 0.00	23.50 0.53 0.00	22.72 0.47 0.00	22.00 0.45 0.00	22.08 0.50 0.00	23.77 0.53 0.00	23.82 0.60 0.00	27.19 0.51 0.00	27.94 0.49 0.00	27.94 0.47 0.00	28.84 0.48 0.00	30.00 0.73 0.00	30.71 0.75 0.00	32.01 0.75 0.00	34.93 0.79 0.00	36.96 0.83 0.00	41.30 0.77 -1.93	44.16 1.27 -4.30	42.40 1.13 -0.72	40.17 1.17 0.00	37.60 0.99 0.00	33.02 0.65 0.00	30.31 0.65 0.00	25.75 0.60 0.00
NEG___GEN_MONROE 24207	24.48 0.48 0.00	23.38 0.41 0.00	22.70 0.45 0.00	21.80 0.26 0.00	21.91 0.32 0.00	23.56 0.33 0.00	23.73 0.51 0.00	26.61 -0.08 0.00	27.15 -0.30 0.00	27.12 -0.36 0.00	28.13 -0.23 0.00	29.74 0.47 0.00	30.44 0.48 0.00	31.42 0.16 0.00	34.24 0.10 0.00	36.27 0.14 0.00	39.57 0.19 -0.77	40.53 0.23 -1.71	41.93 1.09 -0.29	38.69 -0.31 0.00	36.94 0.33 0.00	32.43 0.06 0.00	29.87 0.21 0.00	25.60 0.45 0.00
NEPA___ENERGY 23901	24.87 0.86 0.00	23.68 0.71 0.00	22.97 0.71 0.00	22.06 0.52 0.00	22.23 0.65 0.00	23.83 0.60 0.00	24.03 0.81 0.00	26.79 0.11 0.00	27.39 -0.05 0.00	27.34 -0.14 0.00	28.36 0.00 0.00	29.97 0.70 0.00	30.68 0.72 0.00	31.89 0.63 0.00	34.62 0.48 0.00	36.71 0.58 0.00	39.59 -0.12 -1.10	40.82 -0.19 -2.43	41.72 0.77 -0.41	38.69 -0.31 0.00	37.23 0.62 0.00	32.69 0.32 0.00	30.17 0.50 0.00	25.80 0.65 0.00
NEVERSINK___HYD 23608	25.42 1.42 0.00	24.25 1.29 0.00	23.43 1.18 0.00	22.71 1.16 0.00	22.71 1.12 0.00	24.48 1.25 0.00	24.47 1.25 0.00	28.34 1.63 -0.03	29.26 1.81 0.00	29.43 1.87 -0.09	30.46 1.96 -0.15	31.37 1.90 -0.20	32.09 1.92 -0.21	33.65 2.13 -0.26	36.85 2.35 -0.36	39.13 2.57 -0.44	48.51 3.40 -6.51	55.25 3.05 -13.62	46.33 3.04 -2.74	42.13 2.81 -0.33	38.93 2.01 -0.31	34.43 1.84 -0.22	31.47 1.66 -0.15	26.55 1.41 0.00
NEWKRMKL_115KV_TB1 55635	24.70 0.70 0.00	23.63 0.67 0.00	22.88 0.62 0.00	22.17 0.62 0.00	22.19 0.60 0.00	23.93 0.70 0.00	23.87 0.65 0.00	27.45 0.83 0.06	28.35 0.91 0.00	28.17 0.91 0.21	28.93 0.91 0.33	29.64 0.82 0.45	30.33 0.84 0.47	31.62 0.94 0.58	34.39 1.06 0.81	36.22 1.08 0.99	46.83 1.54 -6.68	56.57 1.54 -16.44	44.02 1.74 -1.74	39.78 1.52 0.74	37.01 1.10 0.70	32.87 1.00 0.50	30.24 0.92 0.34	25.90 0.75 0.00
NEWTON___FALLS_HYD 23847	23.09 -0.91 0.00	22.10 -0.87 0.00	21.43 -0.82 0.00	20.73 -0.82 0.00	20.74 -0.84 0.00	22.39 -0.84 0.00	22.39 -0.84 0.00	25.75 -0.93 0.00	26.54 -0.91 0.00	26.51 -0.96 0.00	27.34 -1.02 0.00	28.22 -1.05 0.00	28.94 -1.02 0.00	30.20 -1.06 0.00	32.98 -1.16 0.00	34.90 -1.23 0.00	37.35 -1.43 -0.18	37.73 -1.23 -0.38	39.15 -1.46 -0.06	38.18 -0.82 0.00	36.06 -0.55 0.00	31.66 -0.71 0.00	28.86 -0.80 0.00	24.31 -0.83 0.00
NGRID_A1_DSASP 323792	23.69 -0.31 0.00	22.60 -0.37 0.00	21.81 -0.44 0.00	21.20 -0.35 0.00	21.35 -0.24 0.00	22.67 -0.56 0.00	22.90 -0.33 0.00	25.27 -1.42 0.00	25.94 -1.51 0.00	25.85 -1.62 0.00	26.68 -1.67 0.00	28.30 -0.97 0.00	29.03 -0.93 0.00	29.89 -1.37 0.00	32.50 -1.64 0.00	34.54 -1.59 0.00	37.46 -2.09 -0.95	40.15 -0.54 -2.10	39.88 -1.01 -0.35	37.75 -1.25 0.00	35.55 -1.06 0.00	30.59 -1.78 0.00	28.51 -1.16 0.00	24.49 -0.65 0.00
NGRID_A2_DSASP 323793	23.69 -0.31 0.00	22.60 -0.37 0.00	21.81 -0.44 0.00	21.20 -0.35 0.00	21.35 -0.24 0.00	22.67 -0.56 0.00	22.90 -0.33 0.00	25.27 -1.42 0.00	25.94 -1.51 0.00	25.85 -1.62 0.00	26.68 -1.67 0.00	28.30 -0.97 0.00	29.03 -0.93 0.00	29.89 -1.37 0.00	32.50 -1.64 0.00	34.54 -1.59 0.00	37.46 -2.09 -0.95	40.15 -0.54 -2.10	39.88 -1.01 -0.35	37.75 -1.25 0.00	35.55 -1.06 0.00	30.59 -1.78 0.00	28.51 -1.16 0.00	24.49 -0.65 0.00
NGRID_A4_DSASP 323807	23.69 -0.31 0.00	22.76 -0.21 0.00	21.94 -0.31 0.00	21.20 -0.34 0.00	21.20 -0.39 0.00	22.67 -0.56 0.00	22.90 -0.33 0.00	25.27 -1.41 0.00	25.72 -1.73 0.00	25.66 -1.81 0.00	26.63 -1.73 0.00	28.30 -0.97 0.00	28.97 -0.99 0.00	29.89 -1.38 0.00	32.50 -1.64 0.00	34.54 -1.59 0.00	37.58 -1.97 -0.95	38.72 -1.97 -2.10	39.96 -0.93 -0.35	36.38 -2.61 0.00	35.18 -1.43 0.00	30.69 -1.68 0.00	28.45 -1.22 0.00	24.51 -0.63 0.00
NIAGARA_115E_LBMP 323715	23.91 -0.10 0.00	22.81 -0.16 0.00	22.01 -0.24 0.00	21.13 -0.41 0.00	21.28 -0.30 0.00	22.88 -0.35 0.00	23.03 -0.19 0.00	25.35 -1.33 0.00	26.05 -1.40 0.00	25.96 -1.51 0.00	26.80 -1.56 0.00	28.42 -0.85 0.00	29.12 -0.84 0.00	30.01 -1.25 0.00	32.64 -1.50 0.00	34.68 -1.45 0.00	37.58 -1.97 -0.95	40.27 -0.42 -2.11	40.00 -0.89 -0.35	37.91 -1.09 0.00	35.73 -0.88 0.00	30.75 -1.62 0.00	28.62 -1.04 0.00	24.57 -0.58 0.00

NIAGARA_115W_LBMP 323714	23.62 -0.38 0.00	22.56 -0.41 0.00	21.74 -0.51 0.00	21.16 -0.39 0.00	21.31 -0.28 0.00	22.60 -0.63 0.00	22.83 -0.39 0.00	25.19 -1.49 0.00	25.88 -1.56 0.00	25.80 -1.68 0.00	26.60 -1.76 0.00	28.22 -1.05 0.00	28.94 -1.02 0.00	29.83 -1.44 0.00	32.40 -1.74 0.00	34.43 -1.70 0.00	37.39 -2.16 -0.94	40.03 -0.66 -2.10	39.76 -1.13 -0.35	37.63 -1.37 0.00	35.44 -1.17 0.00	30.49 -1.88 0.00	28.42 -1.24 0.00	24.41 -0.73 0.00
NIAGARA_230_LBMP 323716	23.95 -0.05 0.00	22.85 -0.11 0.00	22.03 -0.22 0.00	21.31 -0.24 0.00	21.46 -0.13 0.00	22.93 -0.30 0.00	23.15 -0.07 0.00	25.59 -1.10 0.00	26.27 -1.18 0.00	26.21 -1.26 0.00	27.02 -1.33 0.00	28.65 -0.62 0.00	29.39 -0.57 0.00	30.26 -1.00 0.00	32.91 -1.23 0.00	34.97 -1.16 0.00	37.91 -1.62 -0.93	40.58 -0.08 -2.07	40.32 -0.57 -0.35	38.18 -0.82 0.00	35.95 -0.66 0.00	30.98 -1.39 0.00	28.83 -0.83 0.00	24.77 -0.38 0.00
NIAGARA__115KV_198_GIBSON 55903	23.62 -0.38 0.00	22.69 -0.28 0.00	21.88 -0.38 0.00	21.16 -0.39 0.00	21.13 -0.45 0.00	22.60 -0.63 0.00	22.83 -0.39 0.00	25.19 -1.49 0.00	25.64 -1.81 0.00	25.61 -1.87 0.00	26.54 -1.81 0.00	28.22 -1.05 0.00	28.91 -1.05 0.00	29.83 -1.44 0.00	32.40 -1.74 0.00	34.43 -1.70 0.00	37.46 -2.08 -0.94	38.60 -2.08 -2.10	39.88 -1.01 -0.35	36.27 -2.73 0.00	35.07 -1.54 0.00	30.62 -1.75 0.00	28.36 -1.31 0.00	24.44 -0.70 0.00
NIAGARA____ 23760	23.95 -0.05 0.00	22.85 -0.11 0.00	22.03 -0.22 0.00	21.31 -0.24 0.00	21.46 -0.13 0.00	22.93 -0.30 0.00	23.15 -0.07 0.00	25.59 -1.10 0.00	26.27 -1.18 0.00	26.21 -1.26 0.00	27.02 -1.33 0.00	28.65 -0.62 0.00	29.39 -0.57 0.00	30.26 -1.00 0.00	32.91 -1.23 0.00	34.97 -1.16 0.00	37.92 -1.62 -0.94	40.60 -0.08 -2.09	40.33 -0.57 -0.35	38.18 -0.82 0.00	35.95 -0.66 0.00	30.98 -1.39 0.00	28.83 -0.83 0.00	24.77 -0.38 0.00
NINE_MILE_1 23575	23.36 -0.65 0.00	22.35 -0.62 0.00	21.63 -0.62 0.00	20.94 -0.60 0.00	21.00 -0.58 0.00	22.58 -0.65 0.00	22.62 -0.60 0.00	25.89 -0.80 0.00	26.63 -0.82 0.00	26.62 -0.85 0.00	27.48 -0.88 0.00	28.48 -0.79 0.00	29.15 -0.81 0.00	30.36 -0.91 0.00	33.15 -0.99 0.00	35.12 -1.01 0.00	37.95 -1.04 -0.39	38.63 -0.81 -0.86	39.80 -0.89 -0.14	38.06 -0.94 0.00	35.66 -0.95 0.00	31.43 -0.94 0.00	28.80 -0.86 0.00	24.44 -0.70 0.00
NINE_MILE_2 23744	23.36 -0.65 0.00	22.35 -0.62 0.00	21.63 -0.62 0.00	20.94 -0.60 0.00	21.00 -0.58 0.00	22.58 -0.65 0.00	22.62 -0.60 0.00	25.91 -0.77 0.00	26.63 -0.82 0.00	26.62 -0.85 0.00	27.48 -0.88 0.00	28.48 -0.79 0.00	29.15 -0.81 0.00	30.36 -0.91 0.00	33.15 -0.99 0.00	35.12 -1.01 0.00	37.95 -1.04 -0.38	38.63 -0.81 -0.86	39.80 -0.89 -0.14	38.06 -0.94 0.00	35.66 -0.95 0.00	31.43 -0.94 0.00	28.80 -0.86 0.00	24.44 -0.70 0.00
NM_CAPITAL____DRP 24208	24.77 0.77 0.00	23.68 0.71 0.00	22.92 0.67 0.00	22.21 0.67 0.00	22.26 0.67 0.00	23.97 0.74 0.00	23.92 0.70 0.00	27.52 0.91 0.07	28.41 0.96 0.00	28.21 0.96 0.23	28.96 0.96 0.36	29.65 0.88 0.50	30.34 0.90 0.51	31.63 1.00 0.63	34.35 1.09 0.89	36.20 1.16 1.08	46.67 1.58 -6.48	56.36 1.62 -16.15	43.92 1.78 -1.59	39.79 1.60 0.81	36.98 1.13 0.76	32.89 1.07 0.55	30.27 0.98 0.37	25.95 0.80 0.00
NM_CENTRAL____DRP 24181	23.88 -0.12 0.00	22.85 -0.11 0.00	22.14 -0.11 0.00	21.39 -0.15 0.00	21.46 -0.13 0.00	23.11 -0.12 0.00	23.17 -0.05 0.00	26.50 -0.19 0.00	27.23 -0.22 0.00	27.20 -0.27 0.00	28.13 -0.23 0.00	29.21 -0.06 0.00	29.90 -0.06 0.00	31.11 -0.16 0.00	34.01 -0.14 0.00	35.98 -0.14 0.00	39.08 -0.08 -0.55	39.75 -0.08 -1.24	40.91 0.16 -0.21	38.72 -0.27 0.00	36.47 -0.15 0.00	32.17 -0.19 0.00	29.43 -0.24 0.00	24.99 -0.15 0.00
NM_FRONTIER____DRP 24179	23.62 -0.38 0.00	22.69 -0.28 0.00	21.88 -0.38 0.00	21.16 -0.39 0.00	21.13 -0.45 0.00	22.60 -0.63 0.00	22.83 -0.39 0.00	25.19 -1.49 0.00	25.64 -1.81 0.00	25.61 -1.87 0.00	26.54 -1.81 0.00	28.22 -1.05 0.00	28.91 -1.05 0.00	29.83 -1.44 0.00	32.40 -1.74 0.00	34.43 -1.70 0.00	37.46 -2.08 -0.94	38.60 -2.08 -2.10	39.88 -1.01 -0.35	36.27 -2.73 0.00	35.07 -1.54 0.00	30.62 -1.75 0.00	28.36 -1.31 0.00	24.44 -0.70 0.00
NM_ST_REGIS____HYD 24053	23.02 -0.98 0.00	22.05 -0.92 0.00	21.36 -0.89 0.00	20.68 -0.86 0.00	20.70 -0.89 0.00	22.32 -0.91 0.00	22.29 -0.93 0.00	25.65 -1.04 0.00	26.51 -0.93 0.00	26.57 -0.91 0.00	27.42 -0.94 0.00	28.22 -1.05 0.00	28.94 -1.02 0.00	30.17 -1.09 0.00	33.02 -1.13 0.00	34.94 -1.19 0.00	36.94 -1.66 0.00	37.04 -1.54 0.00	38.43 -2.11 0.00	37.79 -1.21 0.00	35.73 -0.88 0.00	31.43 -0.94 0.00	28.71 -0.95 0.00	24.19 -0.96 0.00
NORTHPORT____1 23551	35.16 2.28 -8.88	34.42 2.11 -9.34	28.56 2.02 -4.28	24.51 1.96 -1.00	23.68 1.92 -0.18	25.80 2.14 -0.43	28.04 2.18 -2.64	30.28 2.86 -0.74	30.27 2.80 -0.02	33.64 2.86 -3.31	32.60 2.66 -1.58	33.05 2.60 -1.18	33.97 2.64 -1.37	34.27 2.84 -0.16	37.56 2.94 -0.49	38.91 2.96 0.18	49.47 3.79 -7.09	51.56 3.82 -9.16	46.98 3.81 -2.63	41.96 3.39 0.43	38.62 2.45 0.45	35.41 2.72 -0.32	33.13 2.67 -0.79	32.60 2.29 -5.17
NORTHPORT____2 23552	35.16 2.28 -8.88	34.42 2.11 -9.34	28.56 2.02 -4.28	24.51 1.96 -1.00	23.68 1.92 -0.18	25.80 2.14 -0.43	28.04 2.18 -2.64	30.28 2.86 -0.74	30.27 2.80 -0.02	33.64 2.86 -3.31	32.60 2.66 -1.58	33.05 2.60 -1.18	33.97 2.64 -1.37	34.27 2.84 -0.16	37.56 2.94 -0.49	38.91 2.96 0.18	49.47 3.79 -7.09	51.56 3.82 -9.16	46.98 3.81 -2.63	41.96 3.39 0.43	38.62 2.45 0.45	35.41 2.72 -0.32	33.13 2.67 -0.79	32.60 2.29 -5.17
NORTHPORT____3 23553	35.31 2.42 -8.88	34.66 2.34 -9.35	28.72 2.18 -4.29	24.69 2.13 -1.01	23.86 2.09 -0.18	25.99 2.32 -0.44	28.21 2.34 -2.64	30.45 3.01 -0.75	30.49 3.02 -0.03	33.87 3.08 -3.32	32.83 2.89 -1.58	33.09 2.64 -1.18	34.14 2.70 -1.48	34.34 2.75 -0.33	37.81 3.18 -0.49	39.35 3.39 0.18	50.02 4.32 -7.09	52.19 4.44 -9.16	47.52 4.34 -2.64	42.44 3.86 0.42	38.99 2.82 0.44	35.19 2.49 -0.33	33.54 2.79 -1.09	32.81 2.49 -5.18
NORTHPORT____4 23650	35.31 2.42 -8.88	34.66 2.34 -9.35	28.72 2.18 -4.29	24.69 2.13 -1.01	23.86 2.09 -0.18	25.99 2.32 -0.44	28.21 2.34 -2.64	30.45 3.01 -0.75	30.49 3.02 -0.03	33.87 3.08 -3.32	32.83 2.89 -1.58	33.09 2.64 -1.18	34.14 2.70 -1.48	34.34 2.75 -0.33	37.81 3.18 -0.49	39.35 3.39 0.18	50.02 4.32 -7.09	52.19 4.44 -9.16	47.52 4.34 -2.64	42.44 3.86 0.42	38.99 2.82 0.44	35.19 2.49 -0.33	33.54 2.79 -1.09	32.81 2.49 -5.18
NORTHPORT____IC 23718	35.16 2.28 -8.88	34.42 2.11 -9.34	28.56 2.02 -4.28	24.51 1.96 -1.00	23.68 1.92 -0.18	25.80 2.14 -0.43	28.04 2.18 -2.64	30.28 2.86 -0.74	30.27 2.80 -0.02	33.64 2.86 -3.31	32.60 2.66 -1.58	33.05 2.60 -1.18	33.97 2.64 -1.37	34.27 2.84 -0.16	37.56 2.94 -0.49	38.91 2.96 0.18	49.47 3.79 -7.09	51.56 3.82 -9.16	46.98 3.81 -2.63	41.96 3.39 0.43	38.62 2.45 0.45	35.41 2.72 -0.32	33.13 2.67 -0.79	32.60 2.29 -5.17

NORTH__COUNTRY_ESR 323785	23.88 -0.12 0.00	22.88 -0.09 0.00	22.17 -0.09 0.00	21.44 -0.11 0.00	21.48 -0.11 0.00	23.14 -0.09 0.00	23.13 -0.09 0.00	26.58 -0.11 0.00	27.48 0.03 0.00	27.58 0.11 0.00	28.47 0.11 0.00	29.27 0.00 0.00	30.02 0.06 0.00	31.33 0.06 0.00	34.31 0.17 0.00	36.31 0.18 0.00	38.37 -0.23 0.00	37.93 -0.66 0.00	40.18 -0.37 0.00	38.77 -0.23 0.00	36.87 0.26 0.00	32.53 0.16 0.00	29.75 0.09 0.00	25.09 -0.05 0.00
NPX_GEN_1385_PROXY 323591	32.60 1.37 -7.23	31.77 1.26 -7.54	28.00 1.47 -4.28	24.08 1.53 -1.00	23.25 1.49 -0.18	25.34 1.67 -0.43	27.51 1.65 -2.64	29.64 2.21 -0.74	29.63 2.17 -0.02	31.80 1.87 -2.46	30.70 1.67 -0.67	31.20 1.73 -0.20	31.70 1.56 -0.18	32.67 1.75 0.34	33.24 1.74 2.64	33.24 1.70 4.59	36.24 2.43 4.80	41.49 2.47 -0.43	40.30 2.35 2.59	39.97 2.03 1.06	37.44 1.14 0.31	33.24 1.62 0.75	32.33 1.87 -0.79	31.67 1.36 -5.17
NPX_GEN_CSC 323557	40.38 3.14 -13.23	35.26 2.94 -9.35	29.29 2.76 -4.28	25.17 2.63 -1.00	24.35 2.59 -0.18	26.52 2.86 -0.43	28.76 2.90 -2.64	31.14 3.71 -0.75	30.90 3.43 -0.02	34.33 3.55 -3.31	33.51 3.57 -1.59	37.40 3.57 -4.57	38.53 3.62 -4.95	40.88 3.81 -5.81	61.24 4.27 -22.83	132.62 4.48 -92.01	138.59 5.36 -94.62	179.08 5.56 -134.94	174.10 5.60 -127.96	162.57 5.11 -118.46	132.25 4.03 -91.61	48.17 3.91 -11.89	44.68 3.83 -11.19	38.54 3.27 -10.13
NSINS_S_GLNS_FALLS 23858	25.30 1.30 0.00	24.19 1.22 0.00	23.39 1.13 0.00	22.64 1.10 0.00	22.69 1.10 0.00	24.53 1.30 0.00	24.54 1.32 0.00	28.08 1.47 0.07	29.04 1.59 0.00	28.87 1.62 0.23	29.44 1.45 0.36	30.18 1.40 0.50	30.85 1.41 0.52	32.00 1.38 0.64	34.82 1.57 0.89	36.70 1.66 1.09	47.57 2.20 -6.77	57.74 2.35 -16.80	45.20 2.96 -1.69	40.92 2.73 0.81	38.41 2.56 0.77	33.99 2.17 0.55	31.19 1.90 0.38	26.68 1.53 0.00
NUCOR_STEEL__DRP 24197	24.34 0.34 0.00	23.31 0.34 0.00	22.57 0.31 0.00	21.80 0.26 0.00	21.89 0.30 0.00	23.56 0.33 0.00	23.64 0.42 0.00	27.03 0.35 0.00	27.83 0.38 0.00	27.83 0.36 0.00	28.75 0.40 0.00	29.88 0.61 0.00	30.59 0.63 0.00	31.83 0.56 0.00	34.79 0.65 0.00	36.85 0.72 0.00	40.26 0.81 -0.84	41.01 0.73 -1.69	41.88 1.05 -0.28	39.54 0.55 0.00	37.27 0.66 0.00	32.85 0.49 0.00	30.08 0.42 0.00	25.55 0.40 0.00
NUMBER_THREE_WT_PWR 323818	23.84 -0.17 0.00	22.78 -0.18 0.00	22.10 -0.15 0.00	21.37 -0.17 0.00	21.39 -0.19 0.00	23.12 -0.12 0.00	23.11 -0.12 0.00	26.61 -0.08 0.00	27.37 -0.08 0.00	27.28 -0.19 0.00	28.13 -0.23 0.00	29.18 -0.09 0.00	29.84 -0.12 0.00	31.14 -0.12 0.00	33.97 -0.17 0.00	35.98 -0.14 0.00	38.77 0.00 -0.24	39.14 0.04 -0.52	40.95 0.32 -0.09	39.58 0.59 0.00	37.34 0.73 0.00	32.76 0.39 0.00	29.84 0.18 0.00	25.12 -0.03 0.00
NYISO_LBMP_REFERENCE 24008	24.00 0.00 0.00	22.97 0.00 0.00	22.25 0.00 0.00	21.54 0.00 0.00	21.59 0.00 0.00	23.23 0.00 0.00	23.22 0.00 0.00	26.69 0.00 0.00	27.45 0.00 0.00	27.47 0.00 0.00	28.36 0.00 0.00	29.27 0.00 0.00	29.96 0.00 0.00	31.26 0.00 0.00	34.14 0.00 0.00	36.13 0.00 0.00	38.60 0.00 0.00	38.59 0.00 0.00	40.54 0.00 0.00	39.00 0.00 0.00	36.61 0.00 0.00	32.37 0.00 0.00	29.66 0.00 0.00	25.14 0.00 0.00
NYPA_BRENTWD__GT 24164	36.72 2.78 -9.94	34.91 2.59 -9.34	28.98 2.45 -4.28	24.90 2.35 -1.00	24.09 2.33 -0.18	26.24 2.58 -0.43	28.48 2.62 -2.64	30.79 3.36 -0.74	30.76 3.29 -0.02	34.19 3.41 -3.31	33.28 3.34 -1.58	34.61 3.34 -2.00	39.19 3.38 -5.85	42.07 3.59 -7.22	43.75 3.69 -5.92	61.84 3.58 -22.14	71.51 4.44 -28.47	77.81 4.51 -34.71	70.79 4.54 -25.70	65.20 4.09 -22.11	61.47 3.08 -21.79	39.00 3.50 -3.14	46.76 3.41 -13.69	34.41 2.89 -6.38
NYPA_GOWANUS__GT5 24156	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.20 3.89 -3.76	43.38 3.71 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NYPA_GOWANUS__GT6 24157	26.19 2.18 -0.01	24.92 1.95 0.00	23.99 1.74 0.00	23.18 1.64 0.00	23.16 1.57 0.00	25.00 1.76 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	29.95 2.50 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.29 2.60 -0.42	32.97 2.58 -0.43	34.52 2.72 -0.53	37.86 2.97 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.53 4.17 -16.77	48.20 3.89 -3.76	43.38 3.71 -0.68	39.96 2.71 -0.64	35.61 2.72 -0.52	32.59 2.61 -0.31	27.44 2.29 -0.01
NYPA_HARLEM_RVR_GT1 24160	26.12 2.11 -0.01	24.88 1.91 -0.01	23.98 1.71 -0.01	23.16 1.62 0.00	23.10 1.51 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.72 2.28 0.01	30.10 2.44 -0.18	31.16 2.50 -0.31	32.02 2.34 -0.41	32.73 2.34 -0.43	34.26 2.47 -0.53	37.51 2.63 -0.74	39.81 2.78 -0.90	50.36 3.63 -8.13	59.18 3.82 -16.77	47.87 3.57 -3.76	43.07 3.39 -0.68	39.55 2.31 -0.63	35.23 2.40 -0.46	32.53 2.55 -0.31	27.41 2.26 -0.01
NYPA_HARLEM_RVR_GT2 24161	26.12 2.11 -0.01	24.88 1.91 -0.01	23.98 1.71 -0.01	23.16 1.62 0.00	23.10 1.51 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.15 2.40 -0.06	29.72 2.28 0.01	30.10 2.44 -0.18	31.16 2.50 -0.31	32.02 2.34 -0.41	32.73 2.34 -0.43	34.26 2.47 -0.53	37.51 2.63 -0.74	39.81 2.78 -0.90	50.36 3.63 -8.13	59.18 3.82 -16.77	47.87 3.57 -3.76	43.07 3.39 -0.68	39.55 2.31 -0.63	35.23 2.40 -0.46	32.53 2.55 -0.31	27.41 2.26 -0.01
NYPA_KENT__GT 24152	26.12 2.11 0.00	24.85 1.88 0.00	23.94 1.69 0.00	23.16 1.62 0.00	23.12 1.53 0.00	24.97 1.74 0.00	24.96 1.74 0.00	29.26 2.51 -0.06	29.92 2.47 0.00	30.33 2.66 -0.19	31.38 2.72 -0.31	32.26 2.58 -0.42	32.94 2.55 -0.43	34.49 2.69 -0.53	37.79 2.90 -0.75	40.11 3.07 -0.91	50.60 3.86 -8.13	59.41 4.05 -16.77	48.11 3.81 -3.76	43.30 3.63 -0.68	39.85 2.60 -0.64	35.48 2.62 -0.49	32.50 2.52 -0.31	27.36 2.21 0.00
NYPA_POUCH1__GT 24155	26.17 2.16 -0.01	24.90 1.93 0.00	23.97 1.71 0.00	23.16 1.62 0.00	23.12 1.53 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.23 2.48 -0.06	29.87 2.42 0.00	30.30 2.64 -0.19	31.30 2.64 -0.30	32.17 2.49 -0.41	32.85 2.46 -0.43	34.42 2.63 -0.53	37.72 2.83 -0.74	40.03 3.00 -0.91	50.59 3.86 -8.13	59.41 4.05 -16.77	48.11 3.81 -3.76	43.30 3.63 -0.68	39.85 2.60 -0.64	35.56 2.65 -0.53	32.53 2.55 -0.32	27.41 2.26 -0.01
NYPA_VERNON__GT2 24162	26.04 2.04 0.00	24.81 1.84 0.00	23.90 1.65 0.00	23.12 1.57 0.00	23.10 1.51 0.00	24.95 1.72 0.00	24.96 1.74 0.00	29.23 2.48 -0.06	29.89 2.44 0.00	30.27 2.61 -0.19	31.33 2.66 -0.31	32.23 2.55 -0.42	32.88 2.49 -0.43	34.42 2.63 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.52 3.79 -8.13	59.33 3.98 -16.77	48.03 3.73 -3.76	43.23 3.55 -0.68	39.78 2.52 -0.64	35.36 2.53 -0.47	32.44 2.46 -0.31	27.31 2.16 0.00



ONONDAGA_REF_OCCRA 23987	23.98 -0.02 0.00	22.95 -0.02 0.00	22.23 -0.02 0.00	21.48 -0.06 0.00	21.54 -0.04 0.00	23.21 -0.02 0.00	23.27 0.05 0.00	26.63 -0.05 0.00	27.37 -0.08 0.00	27.34 -0.14 0.00	28.27 -0.09 0.00	29.36 0.09 0.00	30.08 0.12 0.00	31.30 0.03 0.00	34.18 0.03 0.00	36.20 0.07 0.00	39.43 0.15 -0.67	40.26 0.15 -1.52	41.16 0.36 -0.26	38.96 -0.04 0.00	36.69 0.07 0.00	32.34 -0.03 0.00	29.60 -0.06 0.00	25.12 -0.03 0.00
ONONDAGA___COGEN 23986	24.05 0.05 0.00	23.01 0.05 0.00	22.28 0.02 0.00	21.54 0.00 0.00	21.61 0.02 0.00	23.25 0.02 0.00	23.31 0.09 0.00	26.69 0.00 0.00	27.42 -0.03 0.00	27.42 -0.05 0.00	28.33 -0.03 0.00	29.47 0.20 0.00	30.17 0.21 0.00	31.36 0.09 0.00	34.28 0.14 0.00	36.27 0.14 0.00	39.44 0.23 -0.61	40.20 0.19 -1.42	41.19 0.41 -0.24	39.00 0.00 0.00	36.72 0.11 0.00	32.40 0.03 0.00	29.66 0.00 0.00	25.17 0.03 0.00
ONTARIO___LFGE 23819	24.53 0.53 0.00	23.43 0.46 0.00	22.63 0.38 0.00	21.89 0.34 0.00	22.02 0.43 0.00	23.70 0.46 0.00	23.87 0.65 0.00	27.06 0.37 0.00	27.80 0.36 0.00	27.78 0.30 0.00	28.70 0.34 0.00	30.09 0.82 0.00	30.74 0.78 0.00	31.95 0.69 0.00	34.69 0.54 0.00	36.74 0.61 0.00	40.08 0.58 -0.90	41.91 1.35 -1.98	42.09 1.22 -0.33	40.05 1.05 0.00	37.56 0.95 0.00	32.95 0.58 0.00	30.26 0.59 0.00	25.67 0.53 0.00
ORANGEVILLE_WT_PWR 323706	24.58 0.58 0.00	23.43 0.46 0.00	22.61 0.35 0.00	21.85 0.30 0.00	22.02 0.43 0.00	23.60 0.37 0.00	23.78 0.56 0.00	26.50 -0.19 0.00	27.23 -0.22 0.00	27.15 -0.33 0.00	28.05 -0.31 0.00	29.62 0.35 0.00	30.32 0.36 0.00	31.39 0.13 0.00	34.14 0.00 0.00	36.24 0.11 0.00	39.23 -0.50 -1.13	41.91 0.81 -2.51	41.41 0.45 -0.42	39.54 0.55 0.00	37.20 0.58 0.00	32.24 -0.13 0.00	29.90 0.24 0.00	25.52 0.38 0.00
ORANGEVILLE___ESR 323794	24.58 0.58 0.00	23.43 0.46 0.00	22.61 0.35 0.00	21.85 0.30 0.00	22.02 0.43 0.00	23.60 0.37 0.00	23.78 0.56 0.00	26.50 -0.19 0.00	27.23 -0.22 0.00	27.15 -0.33 0.00	28.05 -0.31 0.00	29.62 0.35 0.00	30.32 0.36 0.00	31.39 0.13 0.00	34.14 0.00 0.00	36.24 0.11 0.00	39.23 -0.50 -1.13	41.91 0.81 -2.51	41.41 0.45 -0.42	39.54 0.55 0.00	37.20 0.58 0.00	32.24 -0.13 0.00	29.90 0.24 0.00	25.52 0.38 0.00
OSWEGATCHIE___HYD 24044	23.09 -0.91 0.00	22.10 -0.87 0.00	21.43 -0.82 0.00	20.73 -0.82 0.00	20.74 -0.84 0.00	22.40 -0.84 0.00	22.39 -0.84 0.00	25.75 -0.93 0.00	26.54 -0.91 0.00	26.51 -0.96 0.00	27.34 -1.02 0.00	28.22 -1.05 0.00	28.94 -1.02 0.00	30.20 -1.06 0.00	32.98 -1.16 0.00	34.90 -1.23 0.00	37.35 -1.43 -0.18	37.15 -1.81 -0.38	39.23 -1.38 -0.06	37.98 -1.01 0.00	36.02 -0.59 0.00	31.66 -0.71 0.00	28.86 -0.80 0.00	24.31 -0.83 0.00
OSWEGO___5 23606	23.59 -0.41 0.00	22.58 -0.39 0.00	21.88 -0.38 0.00	21.16 -0.39 0.00	21.22 -0.37 0.00	22.84 -0.40 0.00	22.87 -0.35 0.00	26.18 -0.51 0.00	26.90 -0.55 0.00	26.90 -0.58 0.00	27.79 -0.57 0.00	28.80 -0.47 0.00	29.48 -0.48 0.00	30.70 -0.56 0.00	33.53 -0.61 0.00	35.51 -0.61 0.00	38.46 -0.62 -0.48	39.31 -0.35 -1.07	40.28 -0.45 -0.18	38.49 -0.51 0.00	36.10 -0.51 0.00	31.79 -0.58 0.00	29.13 -0.53 0.00	24.72 -0.43 0.00
OSWEGO___6 23613	23.59 -0.41 0.00	22.58 -0.39 0.00	21.88 -0.38 0.00	21.16 -0.39 0.00	21.22 -0.37 0.00	22.84 -0.40 0.00	22.87 -0.35 0.00	26.18 -0.51 0.00	26.90 -0.55 0.00	26.90 -0.58 0.00	27.79 -0.57 0.00	28.80 -0.47 0.00	29.48 -0.48 0.00	30.70 -0.56 0.00	33.53 -0.61 0.00	35.51 -0.61 0.00	38.46 -0.62 -0.48	39.31 -0.35 -1.07	40.28 -0.45 -0.18	38.49 -0.51 0.00	36.10 -0.51 0.00	31.79 -0.58 0.00	29.13 -0.53 0.00	24.72 -0.43 0.00
OUTOKUMPU-AB___DRP 24206	24.39 0.38 0.00	23.29 0.32 0.00	22.63 0.38 0.00	21.74 0.19 0.00	21.85 0.26 0.00	23.39 0.16 0.00	23.57 0.35 0.00	26.07 -0.61 0.00	26.57 -0.88 0.00	26.48 -0.99 0.00	27.51 -0.85 0.00	29.24 -0.03 0.00	29.93 -0.03 0.00	30.92 -0.34 0.00	33.66 -0.48 0.00	35.77 -0.36 0.00	38.72 -0.85 -0.96	39.92 -0.81 -2.14	41.15 0.24 -0.36	37.67 -1.33 0.00	36.39 -0.22 0.00	31.79 -0.58 0.00	29.40 -0.27 0.00	25.27 0.13 0.00
OXBOW___ 24026	24.10 0.10 0.00	22.99 0.02 0.00	22.21 -0.04 0.00	21.52 -0.02 0.00	21.69 0.11 0.00	23.09 -0.14 0.00	23.29 0.07 0.00	25.73 -0.96 0.00	26.43 -1.02 0.00	26.35 -1.13 0.00	27.19 -1.16 0.00	28.86 -0.41 0.00	29.57 -0.39 0.00	30.51 -0.75 0.00	33.19 -0.96 0.00	35.26 -0.87 0.00	38.17 -1.39 -0.95	40.86 0.15 -2.12	40.57 -0.33 -0.36	38.49 -0.51 0.00	36.28 -0.33 0.00	31.23 -1.13 0.00	29.07 -0.59 0.00	24.92 -0.23 0.00
OXY_CHEM_DSASP 323612	23.69 -0.31 0.00	22.76 -0.21 0.00	21.94 -0.31 0.00	21.20 -0.34 0.00	21.20 -0.39 0.00	22.67 -0.56 0.00	22.90 -0.33 0.00	25.27 -1.41 0.00	25.72 -1.73 0.00	25.66 -1.81 0.00	26.63 -1.73 0.00	28.30 -0.97 0.00	28.97 -0.99 0.00	29.89 -1.38 0.00	32.50 -1.64 0.00	34.54 -1.59 0.00	37.58 -1.97 -0.95	38.72 -1.97 -2.10	39.96 -0.93 -0.35	36.38 -2.61 0.00	35.18 -1.43 0.00	30.69 -1.68 0.00	28.45 -1.22 0.00	24.51 -0.63 0.00
OZONE_PARK_ESR 323760	26.19 2.18 0.00	24.94 1.98 0.00	24.08 1.82 0.00	23.27 1.72 0.00	23.27 1.68 0.00	25.11 1.88 0.00	25.17 1.95 0.00	29.42 2.67 -0.06	30.17 2.72 0.00	30.52 2.86 -0.19	31.55 2.89 -0.31	32.44 2.75 -0.42	33.12 2.73 -0.43	34.67 2.88 -0.53	38.03 3.14 -0.75	40.33 3.29 -0.91	51.02 4.28 -8.13	59.56 4.21 -16.77	48.60 4.30 -3.76	43.50 3.82 -0.68	40.15 2.89 -0.64	35.58 2.75 -0.46	32.65 2.67 -0.31	27.46 2.31 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.69 -0.31 0.00	22.76 -0.21 0.00	21.94 -0.31 0.00	21.20 -0.34 0.00	21.20 -0.39 0.00	22.67 -0.56 0.00	22.90 -0.33 0.00	25.27 -1.41 0.00	25.72 -1.73 0.00	25.66 -1.81 0.00	26.63 -1.73 0.00	28.30 -0.97 0.00	28.97 -0.99 0.00	29.89 -1.38 0.00	32.50 -1.64 0.00	34.54 -1.59 0.00	37.58 -1.97 -0.95	38.72 -1.97 -2.10	39.96 -0.93 -0.35	36.38 -2.61 0.00	35.18 -1.43 0.00	30.69 -1.68 0.00	28.45 -1.22 0.00	24.51 -0.63 0.00
PACKARD___115KV_DUPONT_184 80571	23.69 -0.31 0.00	22.76 -0.21 0.00	21.94 -0.31 0.00	21.20 -0.34 0.00	21.20 -0.39 0.00	22.67 -0.56 0.00	22.90 -0.33 0.00	25.27 -1.41 0.00	25.72 -1.73 0.00	25.66 -1.81 0.00	26.63 -1.73 0.00	28.30 -0.97 0.00	28.97 -0.99 0.00	29.89 -1.38 0.00	32.50 -1.64 0.00	34.54 -1.59 0.00	37.58 -1.97 -0.95	38.72 -1.97 -2.10	39.96 -0.93 -0.35	36.38 -2.61 0.00	35.18 -1.43 0.00	30.69 -1.68 0.00	28.45 -1.22 0.00	24.51 -0.63 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.12 2.11 -0.01	24.88 1.91 -0.01	24.00 1.74 -0.01	23.16 1.62 0.00	23.14 1.55 0.00	24.95 1.72 0.00	24.89 1.67 0.00	29.18 2.43 -0.06	29.81 2.36 0.00	30.16 2.50 -0.19	31.19 2.52 -0.31	32.06 2.37 -0.42	32.76 2.37 -0.43	34.24 2.44 -0.53	37.48 2.59 -0.75	39.78 2.75 -0.91	50.33 3.59 -8.13	58.95 3.59 -16.77	47.83 3.53 -3.76	42.84 3.16 -0.68	39.49 2.23 -0.64	35.16 2.33 -0.46	32.53 2.55 -0.31	27.39 2.24 -0.01

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.36 2.35 -0.01	25.11 2.14 -0.01	24.22 1.96 -0.01	23.38 1.83 0.00	23.38 1.79 0.00	25.18 1.95 0.00	25.13 1.90 0.00	29.42 2.67 -0.06	30.03 2.58 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.44 2.75 -0.42	33.15 2.76 -0.43	34.49 2.69 -0.53	37.76 2.87 -0.75	40.07 3.03 -0.91	50.67 3.94 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.85 2.60 -0.64	35.48 2.65 -0.46	32.83 2.85 -0.31	27.64 2.49 -0.01
PATROON__115KV_TB1 80586	24.77 0.77 0.00	23.70 0.73 0.00	22.92 0.67 0.00	22.23 0.69 0.00	22.26 0.67 0.00	24.00 0.77 0.00	23.94 0.72 0.00	27.53 0.91 0.07	28.44 0.99 0.00	28.25 0.99 0.21	29.04 1.02 0.34	29.74 0.94 0.46	30.44 0.96 0.48	31.70 1.03 0.59	34.47 1.16 0.83	36.31 1.19 1.01	46.93 1.66 -6.66	56.73 1.70 -16.45	44.12 1.86 -1.71	39.92 1.68 0.76	37.10 1.21 0.72	32.99 1.13 0.51	30.32 1.01 0.35	25.97 0.83 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.65 0.65 0.00	23.47 0.51 0.00	22.81 0.56 0.00	21.87 0.32 0.00	22.06 0.47 0.00	23.65 0.42 0.00	23.82 0.60 0.00	26.50 -0.19 0.00	27.09 -0.36 0.00	27.01 -0.47 0.00	28.02 -0.34 0.00	29.77 0.50 0.00	30.47 0.51 0.00	31.61 0.34 0.00	34.35 0.20 0.00	36.49 0.36 0.00	38.73 -0.93 -1.05	39.99 -0.93 -2.33	40.94 0.00 -0.39	38.53 -0.47 0.00	37.12 0.51 0.00	32.50 0.13 0.00	29.96 0.30 0.00	25.65 0.50 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.80 1.80 0.00	24.62 1.65 0.00	23.81 1.56 0.00	23.05 1.51 0.00	23.01 1.42 0.00	24.83 1.60 0.00	24.85 1.63 0.00	29.06 2.32 -0.05	29.78 2.33 0.00	30.05 2.42 -0.16	31.00 2.38 -0.26	31.91 2.28 -0.36	32.64 2.31 -0.37	34.35 2.63 -0.46	37.75 2.97 -0.64	40.05 3.14 -0.78	50.66 4.05 -8.00	59.35 4.09 -16.67	48.45 4.30 -3.61	43.28 3.70 -0.58	39.84 2.67 -0.55	35.26 2.49 -0.40	32.22 2.28 -0.27	27.05 1.91 0.00
PEEKSKILL____ 23653	25.66 1.65 0.00	24.46 1.49 0.00	23.61 1.36 0.00	22.88 1.34 0.00	22.88 1.30 0.00	24.67 1.44 0.00	24.71 1.49 0.00	28.80 2.06 -0.06	29.48 2.03 0.00	29.77 2.12 -0.19	30.81 2.15 -0.30	31.75 2.08 -0.41	32.42 2.04 -0.42	34.04 2.25 -0.52	37.33 2.46 -0.73	39.62 2.60 -0.89	50.01 3.40 -8.01	58.62 3.51 -16.53	47.69 3.44 -3.70	42.82 3.16 -0.66	39.47 2.23 -0.63	34.96 2.14 -0.45	31.96 1.99 -0.31	26.88 1.73 0.00
PGE MADISON__WINDPWR 24146	25.88 1.87 0.00	24.69 1.72 0.00	23.97 1.71 0.00	23.16 1.62 0.00	23.23 1.64 0.00	25.14 1.91 0.00	25.19 1.97 0.00	28.88 2.19 0.00	29.64 2.20 0.00	29.42 1.95 0.00	30.26 1.90 0.00	31.55 2.28 0.00	32.18 2.22 0.00	33.61 2.35 0.00	36.60 2.46 0.00	38.87 2.74 0.00	43.42 3.01 -1.80	46.41 3.82 -4.00	45.39 4.18 -0.67	43.40 4.41 0.00	40.89 4.28 0.00	35.60 3.24 0.00	32.39 2.73 0.00	27.26 2.11 0.00
PIERCEFIELD__HYD 23852	22.78 -1.22 0.00	21.82 -1.15 0.00	21.16 -1.09 0.00	20.47 -1.08 0.00	20.49 -1.10 0.00	22.09 -1.14 0.00	22.06 -1.16 0.00	25.41 -1.28 0.00	26.24 -1.21 0.00	26.26 -1.21 0.00	27.11 -1.25 0.00	27.92 -1.35 0.00	28.61 -1.35 0.00	29.83 -1.44 0.00	32.64 -1.50 0.00	34.54 -1.59 0.00	36.52 -2.08 0.00	36.62 -1.97 0.00	37.99 -2.55 0.00	37.40 -1.60 0.00	35.37 -1.24 0.00	31.11 -1.26 0.00	28.42 -1.25 0.00	23.94 -1.21 0.00
PINELAWN_CC_1 323563	35.80 2.62 -9.18	34.74 2.43 -9.34	28.80 2.27 -4.28	24.72 2.18 -1.00	23.92 2.16 -0.18	26.06 2.39 -0.43	28.30 2.44 -2.64	30.58 3.15 -0.74	30.57 3.10 -0.02	34.00 3.21 -3.31	33.11 3.18 -1.58	33.78 3.10 -1.41	35.34 3.14 -2.24	36.13 3.35 -1.52	39.48 3.31 -2.03	45.65 3.39 -6.13	55.87 4.13 -13.13	62.37 4.24 -19.53	53.96 4.26 -9.16	48.77 3.82 -5.95	45.38 2.93 -5.84	36.43 2.95 -1.12	35.91 2.97 -3.28	33.40 2.74 -5.52
PJM_GEN_HTP_PROXY 323702	25.88 1.87 0.00	24.67 1.70 0.00	23.77 1.51 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.86 1.63 0.00	24.92 1.69 0.00	29.10 2.35 -0.06	29.78 2.33 0.00	30.14 2.47 -0.19	31.18 2.52 -0.31	32.09 2.40 -0.42	32.76 2.37 -0.43	34.33 2.53 -0.53	37.62 2.73 -0.75	40.33 2.89 -1.31	50.07 3.74 -7.73	59.25 3.90 -16.77	48.03 3.73 -3.76	42.51 3.47 -0.05	40.38 2.49 -1.28	35.19 2.36 -0.46	32.20 2.23 -0.31	27.13 1.99 0.00
PJM_GEN_KEystone 24065	24.91 0.91 0.00	23.77 0.80 0.00	22.90 0.65 0.00	22.17 0.63 0.00	22.28 0.69 0.00	23.95 0.72 0.00	24.06 0.83 0.00	27.49 0.77 -0.03	28.19 0.74 0.00	28.34 0.77 -0.10	29.28 0.77 -0.16	30.48 1.00 -0.21	31.17 0.99 -0.22	32.57 1.03 -0.27	35.55 1.02 -0.38	38.08 1.08 -0.87	44.13 1.16 -4.37	50.30 1.78 -9.94	44.20 1.50 -2.16	40.16 1.44 0.28	38.60 1.02 -0.96	33.38 0.78 -0.24	30.69 0.86 -0.16	26.00 0.86 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.07 2.14 -8.93	34.30 2.00 -9.34	28.38 1.85 -4.28	24.33 1.79 -1.00	23.51 1.75 -0.17	25.61 1.95 -0.43	27.85 2.00 -2.64	30.04 2.62 -0.74	30.07 2.61 -0.02	33.47 2.69 -3.31	32.57 2.64 -1.58	33.03 2.55 -1.22	34.14 2.55 -1.64	34.56 2.72 -0.57	37.86 2.97 -0.75	40.55 3.11 -1.31	50.31 3.98 -7.73	59.38 4.01 -16.78	48.32 4.01 -3.76	42.63 3.59 -0.05	40.49 2.60 -1.28	35.39 2.56 -0.46	33.79 2.58 -1.54	32.61 2.24 -5.23
PJM_GEN_VFT_PROXY 323633	25.80 1.80 0.00	24.58 1.61 0.00	23.68 1.43 0.00	22.92 1.38 0.00	22.93 1.34 0.00	24.76 1.53 0.00	24.82 1.60 0.00	29.01 2.27 -0.06	29.70 2.25 0.00	30.08 2.42 -0.19	31.10 2.44 -0.31	31.97 2.28 -0.42	32.61 2.22 -0.43	34.14 2.35 -0.53	37.41 2.53 -0.75	40.11 2.67 -1.31	49.88 3.55 -7.73	59.06 3.70 -16.77	47.79 3.49 -3.76	42.28 3.24 -0.05	40.16 2.27 -1.28	35.06 2.23 -0.46	32.08 2.11 -0.31	27.05 1.91 0.00
PLATSBURG_115KV_PMLD1 355749	24.22 0.22 0.00	23.18 0.21 0.00	22.45 0.20 0.00	21.72 0.17 0.00	21.76 0.17 0.00	23.44 0.21 0.00	23.45 0.23 0.00	26.90 0.21 0.00	27.86 0.41 0.00	27.94 0.47 0.00	28.87 0.51 0.00	29.62 0.35 0.00	30.35 0.39 0.00	31.73 0.47 0.00	34.79 0.65 0.00	36.81 0.69 0.00	38.87 0.27 0.00	39.05 0.46 0.00	40.79 0.24 0.00	39.70 0.70 0.00	37.49 0.88 0.00	32.98 0.61 0.00	30.17 0.50 0.00	25.42 0.28 0.00
PLEASANTVLY__LBMP 24000	25.47 1.46 0.00	24.32 1.36 0.00	23.52 1.27 0.00	22.77 1.23 0.00	22.80 1.21 0.00	24.55 1.32 0.00	24.57 1.35 0.00	28.52 1.76 -0.07	29.26 1.81 0.00	29.56 1.87 -0.22	30.61 1.90 -0.35	31.53 1.79 -0.48	32.22 1.77 -0.50	33.81 1.94 -0.61	37.11 2.12 -0.86	39.38 2.20 -1.04	50.27 2.93 -8.73	59.38 2.89 -17.90	47.63 3.00 -4.09	42.39 2.61 -0.78	39.25 1.90 -0.74	34.71 1.81 -0.53	31.77 1.75 -0.36	26.65 1.51 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.73 1.73 0.00	24.55 1.58 0.00	23.72 1.47 0.00	22.97 1.42 0.00	22.97 1.38 0.00	24.76 1.53 0.00	24.80 1.58 0.00	28.88 2.14 -0.06	29.64 2.20 0.00	29.95 2.28 -0.19	30.96 2.30 -0.31	31.92 2.22 -0.42	32.61 2.22 -0.44	34.18 2.38 -0.54	37.52 2.63 -0.75	39.79 2.75 -0.92	50.33 3.51 -8.21	59.00 3.47 -16.94	47.95 3.61 -3.80	42.84 3.16 -0.69	39.64 2.38 -0.65	35.07 2.23 -0.47	32.15 2.17 -0.32	27.00 1.86 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.73 1.73 0.00	24.55 1.58 0.00	23.72 1.47 0.00	22.97 1.42 0.00	22.97 1.38 0.00	24.76 1.53 0.00	24.80 1.58 0.00	28.88 2.14 -0.06	29.64 2.20 0.00	29.95 2.28 -0.19	30.96 2.30 -0.31	31.92 2.22 -0.42	32.61 2.22 -0.44	34.18 2.38 -0.54	37.52 2.63 -0.75	39.79 2.75 -0.92	50.33 3.51 -8.21	59.00 3.47 -16.94	47.95 3.61 -3.80	42.84 3.16 -0.69	39.64 2.38 -0.65	35.07 2.23 -0.47	32.15 2.17 -0.32	27.00 1.86 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.68 1.68 0.00	24.53 1.56 0.00	23.70 1.45 0.00	22.94 1.40 0.00	22.97 1.38 0.00	24.76 1.53 0.00	24.75 1.53 0.00	28.62 1.95 0.02	29.37 1.92 0.00	29.40 1.98 0.06	30.31 2.04 0.09	31.11 1.96 0.12	31.78 1.95 0.13	33.23 2.13 0.16	36.28 2.36 0.22	38.32 2.46 0.27	48.13 3.28 -6.24	56.26 3.32 -14.36	46.16 3.49 -2.13	41.84 3.04 0.20	38.66 2.23 0.19	34.34 2.10 0.14	31.56 1.99 0.09	26.83 1.68 0.00
POLETTI____ 23519	25.90 1.90 0.00	24.67 1.70 0.00	23.83 1.58 0.00	23.03 1.49 0.00	23.03 1.45 0.00	24.88 1.65 0.00	24.92 1.70 0.00	29.12 2.38 -0.06	29.84 2.39 0.00	30.19 2.53 -0.19	31.21 2.55 -0.31	32.09 2.40 -0.42	32.76 2.37 -0.43	34.30 2.50 -0.53	37.62 2.73 -0.75	39.89 2.85 -0.91	50.48 3.74 -8.13	59.02 3.67 -16.77	48.03 3.73 -3.76	42.95 3.28 -0.68	39.67 2.42 -0.64	35.16 2.33 -0.46	32.26 2.28 -0.31	27.15 2.01 0.00
POMONA____ESR 323819	25.64 1.63 0.00	24.46 1.49 0.00	23.59 1.34 0.00	22.88 1.34 0.00	22.88 1.30 0.00	24.67 1.44 0.00	24.69 1.46 0.00	28.72 1.97 -0.05	29.40 1.95 0.00	29.68 2.03 -0.17	30.73 2.10 -0.28	31.67 2.02 -0.38	32.33 1.98 -0.39	33.94 2.19 -0.48	37.21 2.39 -0.68	39.45 2.49 -0.83	49.61 3.32 -7.68	57.92 3.43 -15.90	47.40 3.33 -3.53	42.66 3.04 -0.62	39.36 2.16 -0.58	34.86 2.07 -0.42	31.88 1.93 -0.29	26.83 1.68 0.00
PORT_JEFF_3 23555	40.05 2.78 -13.26	34.91 2.59 -9.35	28.96 2.43 -4.28	24.87 2.33 -1.00	24.07 2.31 -0.18	26.22 2.56 -0.43	28.46 2.60 -2.64	30.77 3.34 -0.75	30.65 3.18 -0.02	34.08 3.30 -3.31	33.20 3.26 -1.59	37.05 3.19 -4.59	38.15 3.21 -4.98	40.41 3.28 -5.86	60.58 3.45 -22.99	131.92 3.50 -92.29	138.57 4.28 -95.68	147.89 4.32 -104.98	143.13 4.38 -98.21	135.92 4.02 -92.90	131.30 3.04 -91.65	47.45 3.11 -11.97	44.16 3.20 -11.29	38.15 2.84 -10.17
PORT_JEFF_4 23616	40.05 2.78 -13.26	34.91 2.59 -9.35	28.96 2.43 -4.28	24.87 2.33 -1.00	24.07 2.31 -0.18	26.22 2.56 -0.43	28.46 2.60 -2.64	30.77 3.34 -0.75	30.65 3.18 -0.02	34.08 3.30 -3.31	33.20 3.26 -1.59	37.05 3.19 -4.59	38.15 3.21 -4.98	40.41 3.28 -5.86	60.58 3.45 -22.99	131.92 3.50 -92.29	138.57 4.28 -95.68	147.89 4.32 -104.98	143.13 4.38 -98.21	135.92 4.02 -92.90	131.30 3.04 -91.65	47.45 3.11 -11.97	44.16 3.20 -11.29	38.15 2.84 -10.17
PORT_JEFF_IC 23713	40.19 2.88 -13.31	35.00 2.69 -9.35	29.05 2.51 -4.28	24.96 2.41 -1.00	24.14 2.37 -0.18	26.29 2.62 -0.43	28.53 2.67 -2.64	30.88 3.44 -0.75	30.73 3.26 -0.02	34.16 3.38 -3.31	33.31 3.37 -1.58	37.20 3.31 -4.62	38.56 3.35 -5.25	41.02 3.47 -6.29	60.91 3.52 -23.25	133.11 3.61 -93.37	139.76 4.44 -96.72	156.26 4.51 -113.16	139.69 4.54 -94.61	132.97 4.13 -89.84	132.49 3.15 -92.73	47.61 3.14 -12.10	45.03 3.29 -12.07	38.32 2.97 -10.22
PPL PILGRIM_ST_GT1 24216	36.72 2.78 -9.94	34.91 2.59 -9.34	28.98 2.45 -4.28	24.90 2.35 -1.00	24.09 2.33 -0.18	26.24 2.58 -0.43	28.48 2.62 -2.64	30.79 3.36 -0.74	30.76 3.29 -0.02	34.19 3.41 -3.31	33.28 3.34 -1.58	34.61 3.34 -2.00	39.19 3.38 -5.85	42.07 3.59 -7.22	43.75 3.69 -5.92	61.84 3.58 -22.14	71.51 4.44 -28.47	77.81 4.51 -34.71	70.79 4.54 -25.70	65.20 4.09 -22.11	61.47 3.08 -21.79	39.00 3.50 -3.14	46.76 3.41 -13.69	34.41 2.89 -6.38
PPL PILGRIM_ST_GT2 24217	36.72 2.78 -9.94	34.91 2.59 -9.34	28.98 2.45 -4.28	24.90 2.35 -1.00	24.09 2.33 -0.18	26.24 2.58 -0.43	28.48 2.62 -2.64	30.79 3.36 -0.74	30.76 3.29 -0.02	34.19 3.41 -3.31	33.28 3.34 -1.58	34.61 3.34 -2.00	39.19 3.38 -5.85	42.07 3.59 -7.22	43.75 3.69 -5.92	61.84 3.58 -22.14	71.51 4.44 -28.47	77.81 4.51 -34.71	70.79 4.54 -25.70	65.20 4.09 -22.11	61.47 3.08 -21.79	39.00 3.50 -3.14	46.76 3.41 -13.69	34.41 2.89 -6.38
PPL_SHRM_GT3 24213	40.36 3.14 -13.22	35.26 2.94 -9.35	29.29 2.76 -4.28	25.17 2.63 -1.00	24.35 2.59 -0.18	26.52 2.86 -0.43	28.76 2.90 -2.64	31.12 3.68 -0.75	30.90 3.43 -0.02	34.30 3.52 -3.31	33.49 3.54 -1.58	37.36 3.54 -4.55	38.59 3.59 -5.03	41.02 3.81 -5.94	61.16 4.27 -22.75	131.91 4.48 -91.31	138.71 5.36 -94.74	168.10 5.56 -123.96	159.83 5.60 -113.69	150.62 5.15 -106.47	131.35 4.06 -90.67	48.17 3.95 -11.85	44.93 3.83 -11.44	38.52 3.27 -10.11
PPL_SHRM_GT4 24214	40.36 3.14 -13.22	35.26 2.94 -9.35	29.29 2.76 -4.28	25.17 2.63 -1.00	24.35 2.59 -0.18	26.52 2.86 -0.43	28.76 2.90 -2.64	31.12 3.68 -0.75	30.90 3.43 -0.02	34.30 3.52 -3.31	33.49 3.54 -1.58	37.36 3.54 -4.55	38.59 3.59 -5.03	41.02 3.81 -5.94	61.16 4.27 -22.75	131.91 4.48 -91.31	138.71 5.36 -94.74	168.10 5.56 -123.96	159.83 5.60 -113.69	150.62 5.15 -106.47	131.35 4.06 -90.67	48.17 3.95 -11.85	44.93 3.83 -11.44	38.52 3.27 -10.11
PROJECT___ORANGE 1 24174	23.91 -0.10 0.00	22.88 -0.09 0.00	22.17 -0.09 0.00	21.42 -0.13 0.00	21.48 -0.11 0.00	23.11 -0.12 0.00	23.20 -0.02 0.00	26.53 -0.16 0.00	27.23 -0.22 0.00	27.23 -0.25 0.00	28.16 -0.20 0.00	29.24 -0.03 0.00	29.93 -0.03 0.00	31.14 -0.13 0.00	34.04 -0.10 0.00	36.02 -0.11 0.00	39.13 -0.04 -0.56	39.80 -0.04 -1.26	40.96 0.20 -0.21	38.76 -0.23 0.00	36.47 -0.15 0.00	32.17 -0.19 0.00	29.46 -0.21 0.00	24.99 -0.15 0.00
PROJECT___ORANGE 2 24166	23.91 -0.10 0.00	22.88 -0.09 0.00	22.17 -0.09 0.00	21.42 -0.13 0.00	21.48 -0.11 0.00	23.11 -0.12 0.00	23.20 -0.02 0.00	26.53 -0.16 0.00	27.23 -0.22 0.00	27.23 -0.25 0.00	28.16 -0.20 0.00	29.24 -0.03 0.00	29.93 -0.03 0.00	31.14 -0.13 0.00	34.04 -0.10 0.00	36.02 -0.11 0.00	39.13 -0.04 -0.56	39.80 -0.04 -1.26	40.96 0.20 -0.21	38.76 -0.23 0.00	36.47 -0.15 0.00	32.17 -0.19 0.00	29.46 -0.21 0.00	24.99 -0.15 0.00
PUCKETT___SOLAR 323809	24.84 0.84 0.00	23.75 0.78 0.00	22.99 0.73 0.00	22.23 0.69 0.00	22.32 0.73 0.00	24.04 0.81 0.00	24.10 0.88 0.00	27.52 0.83 0.00	28.22 0.77 0.00	28.16 0.69 0.00	28.98 0.62 0.00	30.12 0.85 0.00	30.77 0.81 0.00	32.08 0.81 0.00	35.00 0.85 0.00	37.07 0.94 0.00	41.56 1.00 -1.95	44.56 1.62 -4.35	42.94 1.66 -0.73	40.75 1.76 0.00	38.22 1.61 0.00	33.53 1.16 0.00	30.73 1.07 0.00	26.02 0.88 0.00
PYRITES___HYD 24023	23.28 -0.72 0.00	22.28 -0.69 0.00	21.61 -0.65 0.00	20.92 -0.62 0.00	20.94 -0.65 0.00	22.58 -0.67 0.00	22.55 -0.67 0.00	25.97 -0.72 0.00	26.82 -0.63 0.00	26.81 -0.66 0.00	27.68 -0.68 0.00	28.65 -0.61 0.00	29.36 -0.60 0.00	30.45 -0.81 0.00	33.32 -0.82 0.00	35.26 -0.87 0.00	37.25 -1.35 0.00	37.39 -1.20 0.00	38.80 -1.74 0.00	38.26 -0.74 0.00	36.25 -0.37 0.00	31.82 -0.55 0.00	29.07 -0.59 0.00	24.46 -0.68 0.00

QUAKERRD_115KV_BK1 80622	23.62 -0.38 0.00	22.56 -0.41 0.00	21.88 -0.38 0.00	21.07 -0.47 0.00	21.15 -0.43 0.00	22.72 -0.51 0.00	22.87 -0.35 0.00	25.86 -0.83 0.00	26.49 -0.96 0.00	26.48 -0.99 0.00	27.45 -0.91 0.00	28.74 -0.53 0.00	29.48 -0.48 0.00	30.58 -0.69 0.00	33.32 -0.82 0.00	35.30 -0.83 0.00	38.64 -0.69 -0.73	39.59 -0.62 -1.62	40.69 -0.12 -0.27	37.75 -1.25 0.00	35.88 -0.73 0.00	31.49 -0.87 0.00	28.92 -0.74 0.00	24.64 -0.50 0.00
QUENSBRY_115KV_TB8 356137	25.44 1.44 0.00	24.30 1.33 0.00	23.50 1.25 0.00	22.75 1.21 0.00	22.77 1.19 0.00	24.65 1.42 0.00	24.68 1.46 0.00	28.25 1.63 0.07	29.23 1.78 0.00	29.06 1.81 0.22	29.64 1.64 0.36	30.33 1.55 0.49	31.03 1.59 0.51	32.20 1.56 0.63	35.07 1.81 0.89	36.96 1.91 1.08	47.86 2.47 -6.78	58.03 2.62 -16.82	45.53 3.28 -1.71	41.23 3.04 0.81	38.74 2.89 0.76	34.25 2.43 0.55	31.40 2.11 0.37	26.83 1.68 0.00
RAMAPO___LBMP 323565	25.54 1.54 0.00	24.37 1.40 0.00	23.54 1.29 0.00	22.79 1.25 0.00	22.82 1.23 0.00	24.58 1.35 0.00	24.61 1.39 0.00	28.61 1.87 -0.05	29.34 1.89 0.00	29.62 1.98 -0.17	30.64 2.01 -0.27	31.55 1.90 -0.37	32.24 1.89 -0.39	33.81 2.06 -0.48	37.07 2.25 -0.67	39.29 2.35 -0.82	49.37 3.13 -7.64	57.45 3.05 -15.82	47.17 3.12 -3.51	42.30 2.69 -0.61	39.13 1.94 -0.58	34.69 1.91 -0.42	31.79 1.84 -0.28	26.73 1.58 0.00
RANKINE____ 23646	24.60 0.60 0.00	23.45 0.48 0.00	22.79 0.53 0.00	21.87 0.32 0.00	22.02 0.43 0.00	23.60 0.37 0.00	23.78 0.56 0.00	26.39 -0.29 0.00	26.93 -0.52 0.00	26.87 -0.60 0.00	27.87 -0.48 0.00	29.59 0.32 0.00	30.32 0.36 0.00	31.36 0.09 0.00	34.11 -0.03 0.00	36.24 0.11 0.00	39.01 -0.62 -1.02	40.29 -0.58 -2.28	41.33 0.41 -0.38	38.22 -0.78 0.00	36.87 0.26 0.00	32.24 -0.13 0.00	29.75 0.09 0.00	25.52 0.38 0.00
RAVENSWOOD_GT2_1 24244	25.92 1.92 0.00	24.69 1.72 0.00	23.86 1.60 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.22 2.56 -0.19	31.24 2.58 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.19 2.36 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
RAVENSWOOD_GT2_2 24245	25.92 1.92 0.00	24.69 1.72 0.00	23.86 1.60 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.22 2.56 -0.19	31.24 2.58 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.19 2.36 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
RAVENSWOOD_GT2_3 24246	25.95 1.94 0.00	24.71 1.75 0.00	23.86 1.60 0.00	23.07 1.53 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.96 1.74 0.00	29.15 2.40 -0.06	29.89 2.44 0.00	30.22 2.56 -0.19	31.24 2.58 -0.31	32.14 2.46 -0.42	32.82 2.43 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.96 2.93 -0.91	50.52 3.78 -8.13	59.10 3.74 -16.77	48.08 3.77 -3.76	43.03 3.35 -0.68	39.74 2.49 -0.64	35.23 2.40 -0.46	32.32 2.34 -0.31	27.20 2.06 0.00
RAVENSWOOD_GT2_4 24247	25.95 1.94 0.00	24.71 1.75 0.00	23.86 1.60 0.00	23.07 1.53 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.96 1.74 0.00	29.15 2.40 -0.06	29.89 2.44 0.00	30.22 2.56 -0.19	31.24 2.58 -0.31	32.14 2.46 -0.42	32.82 2.43 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.96 2.93 -0.91	50.52 3.78 -8.13	59.10 3.74 -16.77	48.08 3.77 -3.76	43.03 3.35 -0.68	39.74 2.49 -0.64	35.23 2.40 -0.46	32.32 2.34 -0.31	27.20 2.06 0.00
RAVENSWOOD_GT3_1 24248	25.92 1.92 0.00	24.71 1.75 0.00	23.86 1.60 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.22 2.56 -0.19	31.24 2.58 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
RAVENSWOOD_GT3_2 24249	25.92 1.92 0.00	24.71 1.75 0.00	23.86 1.60 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.22 2.56 -0.19	31.24 2.58 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.23 2.40 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
RAVENSWOOD_GT3_3 24250	25.97 1.97 0.00	24.74 1.77 0.00	23.88 1.62 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.99 1.76 0.00	29.18 2.43 -0.06	29.92 2.47 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.42 2.63 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.60 3.86 -8.13	59.14 3.78 -16.77	48.16 3.85 -3.76	43.07 3.39 -0.68	39.78 2.53 -0.64	35.26 2.43 -0.46	32.35 2.37 -0.31	27.23 2.09 0.00
RAVENSWOOD_GT3_4 24251	25.97 1.97 0.00	24.74 1.77 0.00	23.88 1.62 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.93 1.70 0.00	24.99 1.76 0.00	29.18 2.43 -0.06	29.92 2.47 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.42 2.63 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.60 3.86 -8.13	59.14 3.78 -16.77	48.16 3.85 -3.76	43.07 3.39 -0.68	39.78 2.53 -0.64	35.26 2.43 -0.46	32.35 2.37 -0.31	27.23 2.09 0.00
RAVENSWOOD_GT_1 23729	26.04 2.04 0.00	24.81 1.84 0.00	23.90 1.65 0.00	23.12 1.57 0.00	23.10 1.51 0.00	24.95 1.72 0.00	24.96 1.74 0.00	29.23 2.48 -0.06	29.89 2.44 0.00	30.27 2.61 -0.19	31.33 2.66 -0.31	32.23 2.55 -0.42	32.88 2.49 -0.43	34.42 2.63 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.52 3.79 -8.13	59.33 3.98 -16.77	48.03 3.73 -3.76	43.23 3.55 -0.68	39.78 2.52 -0.64	35.36 2.53 -0.47	32.44 2.46 -0.31	27.31 2.16 0.00
RAVENSWOOD_GT_10 24258	25.92 1.92 0.00	24.69 1.72 0.00	23.86 1.60 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.22 2.56 -0.19	31.24 2.58 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.19 2.36 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
RAVENSWOOD_GT_11 24259	25.92 1.92 0.00	24.71 1.74 0.00	23.81 1.56 0.00	23.05 1.51 0.00	23.06 1.47 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.16 2.50 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.76 -0.75	39.93 2.89 -0.91	50.52 3.79 -8.13	59.30 3.94 -16.77	48.08 3.77 -3.76	43.19 3.51 -0.68	39.78 2.52 -0.64	35.26 2.43 -0.46	32.26 2.28 -0.31	27.18 2.04 0.00



RAVENSWOOD_GT_4 24252	25.92 1.92 0.00	24.69 1.72 0.00	23.83 1.58 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.19 2.53 -0.19	31.21 2.55 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.20 2.36 -0.47	32.29 2.31 -0.31	27.16 2.01 0.00
RAVENSWOOD_GT_5 24254	25.92 1.92 0.00	24.69 1.72 0.00	23.83 1.58 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.19 2.53 -0.19	31.21 2.55 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.20 2.36 -0.47	32.29 2.31 -0.31	27.16 2.01 0.00
RAVENSWOOD_GT_6 24253	25.92 1.92 0.00	24.69 1.72 0.00	23.83 1.58 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.19 2.53 -0.19	31.21 2.55 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.20 2.36 -0.47	32.29 2.31 -0.31	27.16 2.01 0.00
RAVENSWOOD_GT_7 24255	25.92 1.92 0.00	24.69 1.72 0.00	23.83 1.58 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.19 2.53 -0.19	31.21 2.55 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.20 2.36 -0.47	32.29 2.31 -0.31	27.16 2.01 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.92 1.92 0.00	24.69 1.72 0.00	23.86 1.60 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.22 2.56 -0.19	31.24 2.58 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.19 2.36 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
RAVENSWOOD_GT_9 24257	25.92 1.92 0.00	24.69 1.72 0.00	23.86 1.60 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.38 -0.06	29.86 2.42 0.00	30.22 2.56 -0.19	31.24 2.58 -0.31	32.12 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.77 -0.75	39.93 2.89 -0.91	50.52 3.78 -8.13	59.06 3.70 -16.77	48.08 3.77 -3.76	42.99 3.31 -0.68	39.71 2.45 -0.64	35.19 2.36 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
RAVENSWOOD___1 23533	26.02 2.02 0.00	24.78 1.81 0.00	23.88 1.62 0.00	23.10 1.55 0.00	23.07 1.49 0.00	24.93 1.69 0.00	24.96 1.74 0.00	29.20 2.45 -0.06	29.86 2.42 0.00	30.25 2.58 -0.19	31.30 2.64 -0.31	32.20 2.52 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.69 2.80 -0.75	40.00 2.96 -0.91	50.52 3.79 -8.13	59.30 3.94 -16.77	47.99 3.69 -3.76	43.23 3.55 -0.68	39.75 2.49 -0.64	35.32 2.49 -0.46	32.41 2.43 -0.31	27.28 2.14 0.00
RAVENSWOOD___2 23534	26.02 2.02 0.00	24.78 1.81 0.00	23.88 1.62 0.00	23.10 1.55 0.00	23.07 1.49 0.00	24.93 1.69 0.00	24.94 1.72 0.00	29.20 2.45 -0.06	29.84 2.39 0.00	30.25 2.58 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.69 2.80 -0.75	39.96 2.93 -0.91	50.48 3.74 -8.13	59.30 3.94 -16.77	47.99 3.69 -3.76	43.19 3.51 -0.68	39.75 2.49 -0.64	35.32 2.49 -0.46	32.41 2.43 -0.31	27.28 2.14 0.00
RAVENSWOOD___3 23535	25.92 1.92 0.00	24.71 1.74 0.00	23.81 1.56 0.00	23.05 1.51 0.00	23.06 1.47 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.12 2.37 -0.06	29.81 2.36 0.00	30.16 2.50 -0.19	31.22 2.55 -0.31	32.11 2.43 -0.42	32.79 2.40 -0.43	34.36 2.56 -0.53	37.65 2.76 -0.75	39.96 2.93 -0.91	50.52 3.79 -8.13	59.30 3.94 -16.77	48.08 3.77 -3.76	43.19 3.51 -0.68	39.78 2.52 -0.64	35.26 2.43 -0.46	32.29 2.32 -0.31	27.18 2.04 0.00
RAVENSWOOD___4 23820	25.99 1.99 0.00	24.78 1.81 0.00	23.86 1.60 0.00	23.10 1.55 0.00	23.07 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.20 2.45 -0.06	29.84 2.39 0.00	30.25 2.58 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.65 2.76 -0.75	39.96 2.93 -0.91	50.48 3.74 -8.13	59.25 3.90 -16.77	47.99 3.69 -3.76	43.19 3.51 -0.68	39.75 2.49 -0.64	35.31 2.49 -0.45	32.38 2.40 -0.31	27.25 2.11 0.00
RCPL_TRUST___DRP 24196	25.92 1.92 0.00	24.69 1.72 0.00	23.86 1.60 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.96 1.74 0.00	29.15 2.40 -0.06	29.89 2.44 0.00	30.25 2.58 -0.19	31.27 2.61 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.60 3.86 -8.13	59.14 3.78 -16.77	48.16 3.85 -3.76	43.03 3.35 -0.68	39.74 2.49 -0.64	35.19 2.36 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
RED___ROCHESTER 323720	24.51 0.50 0.00	23.38 0.41 0.00	22.61 0.35 0.00	21.82 0.28 0.00	21.95 0.37 0.00	23.53 0.30 0.00	23.71 0.49 0.00	26.71 0.03 0.00	27.48 0.03 0.00	27.45 -0.03 0.00	28.39 0.03 0.00	29.80 0.53 0.00	30.56 0.60 0.00	31.67 0.41 0.00	34.52 0.38 0.00	36.60 0.47 0.00	39.98 0.62 -0.76	41.97 1.70 -1.69	42.24 1.42 -0.28	39.93 0.93 0.00	37.49 0.88 0.00	32.53 0.16 0.00	30.05 0.38 0.00	25.57 0.43 0.00
REGAN___SOLAR 323812	26.24 2.23 0.00	25.08 2.11 0.00	24.30 2.05 0.00	23.48 1.94 0.00	23.53 1.94 0.00	25.48 2.25 0.00	25.59 2.37 0.00	29.23 2.59 0.05	30.11 2.66 0.00	29.85 2.53 0.15	30.60 2.50 0.25	31.92 2.99 0.34	32.06 2.46 0.35	33.42 2.59 0.43	36.47 2.94 0.61	38.57 3.18 0.74	51.03 3.82 -8.61	63.40 4.44 -20.38	48.02 4.82 -2.65	43.12 4.68 0.55	40.33 4.25 0.52	35.59 3.59 0.38	32.52 3.11 0.26	27.61 2.47 0.00
RENSSELAER___COGEN 23796	24.65 0.65 0.00	23.59 0.62 0.00	22.86 0.60 0.00	22.13 0.58 0.00	22.15 0.56 0.00	23.86 0.63 0.00	23.82 0.60 0.00	27.40 0.77 0.06	28.24 0.80 0.00	28.06 0.80 0.21	28.85 0.82 0.33	29.55 0.73 0.45	30.21 0.72 0.47	31.53 0.84 0.58	34.28 0.95 0.81	36.07 0.94 0.99	46.60 1.39 -6.61	56.37 1.50 -16.28	43.83 1.58 -1.71	39.78 1.52 0.74	36.94 1.02 0.70	32.80 0.94 0.50	30.15 0.83 0.34	25.85 0.70 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.69 2.69 0.00	25.43 2.46 0.00	24.61 2.36 0.00	23.78 2.24 0.00	23.83 2.24 0.00	25.90 2.67 0.00	26.01 2.79 0.00	29.61 2.99 0.07	30.66 3.21 0.00	30.54 3.30 0.23	31.20 3.20 0.37	32.25 3.48 0.50	32.86 3.42 0.52	33.88 3.25 0.64	36.94 3.69 0.89	38.90 3.87 1.09	50.04 4.67 -6.76	60.31 4.94 -16.79	48.07 5.84 -1.69	43.64 5.46 0.81	41.26 5.42 0.77	36.28 4.47 0.55	33.20 3.92 0.38	28.26 3.12 0.00

REVERE_CPPR_DRP 24186	24.63 0.62 0.00	23.52 0.55 0.00	22.81 0.56 0.00	22.06 0.52 0.00	22.08 0.50 0.00	23.88 0.65 0.00	23.92 0.70 0.00	27.60 0.91 0.00	28.38 0.93 0.00	28.33 0.85 0.00	29.24 0.88 0.00	30.35 1.08 0.00	31.13 1.17 0.00	32.39 1.13 0.00	35.30 1.16 0.00	37.43 1.30 0.00	40.40 1.47 -0.33	40.95 1.66 -0.71	42.65 1.99 -0.12	40.83 1.83 0.00	38.52 1.90 0.00	33.83 1.46 0.00	30.82 1.16 0.00	25.97 0.83 0.00
REYNOLDS_115KV_TB3 80639	24.82 0.82 0.00	23.75 0.78 0.00	22.99 0.73 0.00	22.28 0.73 0.00	22.32 0.73 0.00	24.04 0.81 0.00	23.99 0.77 0.00	27.57 0.96 0.08	28.49 1.04 0.00	28.28 1.04 0.24	28.99 1.02 0.39	29.64 0.91 0.53	30.33 0.93 0.55	31.61 1.03 0.68	34.35 1.16 0.95	36.16 1.19 1.16	46.58 1.66 -6.31	56.14 1.66 -15.90	43.87 1.86 -1.46	39.77 1.64 0.87	37.00 1.21 0.82	32.91 1.13 0.59	30.30 1.04 0.40	26.00 0.85 0.00
RIVERBAY____ 323610	26.36 2.35 -0.01	25.11 2.14 -0.01	24.22 1.96 -0.01	23.38 1.83 0.00	23.38 1.79 0.00	25.18 1.95 0.00	25.13 1.90 0.00	29.42 2.67 -0.06	30.03 2.58 0.00	30.38 2.72 -0.19	31.41 2.75 -0.31	32.44 2.75 -0.42	33.15 2.76 -0.43	34.49 2.69 -0.53	37.76 2.87 -0.75	40.07 3.03 -0.91	50.67 3.94 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.85 2.60 -0.64	35.48 2.65 -0.46	32.83 2.85 -0.31	27.64 2.49 -0.01
RIVERSDE_115KV_TB3 55908	24.77 0.77 0.00	23.68 0.71 0.00	22.92 0.67 0.00	22.21 0.67 0.00	22.26 0.67 0.00	23.97 0.74 0.00	23.92 0.70 0.00	27.52 0.91 0.07	28.41 0.96 0.00	28.21 0.96 0.23	28.96 0.96 0.36	29.65 0.88 0.50	30.34 0.90 0.51	31.63 1.00 0.63	34.35 1.09 0.89	36.20 1.16 1.08	46.67 1.58 -6.48	56.36 1.62 -16.15	43.92 1.78 -1.59	39.79 1.60 0.81	36.98 1.13 0.76	32.89 1.07 0.55	30.27 0.98 0.37	25.95 0.80 0.00
ROARING__BROOK_WT_PWR 323790	23.93 -0.07 0.00	22.88 -0.09 0.00	22.17 -0.09 0.00	21.42 -0.13 0.00	21.44 -0.15 0.00	23.04 -0.19 0.00	23.06 -0.16 0.00	26.58 -0.11 0.00	27.37 -0.08 0.00	27.42 -0.05 0.00	28.33 -0.03 0.00	29.24 -0.03 0.00	29.90 -0.06 0.00	31.20 -0.06 0.00	34.01 -0.14 0.00	35.98 -0.14 0.00	38.60 0.00 0.00	38.74 0.15 0.00	40.75 0.20 0.00	39.19 0.20 0.00	36.65 0.04 0.00	32.37 0.00 0.00	29.66 0.00 0.00	25.12 -0.03 0.00
ROCHESRG_115KV_T4 355643	24.19 0.19 0.00	23.11 0.14 0.00	22.43 0.18 0.00	21.57 0.02 0.00	21.67 0.09 0.00	23.25 0.02 0.00	23.43 0.21 0.00	26.34 -0.35 0.00	26.98 -0.47 0.00	26.95 -0.52 0.00	27.93 -0.43 0.00	29.36 0.09 0.00	30.08 0.12 0.00	31.17 -0.09 0.00	33.97 -0.17 0.00	36.02 -0.11 0.00	39.40 0.04 -0.76	40.34 0.08 -1.67	41.64 0.81 -0.28	38.41 -0.58 0.00	36.65 0.04 0.00	32.11 -0.26 0.00	29.54 -0.12 0.00	25.22 0.08 0.00
ROCHESTER_9_IC 23652	24.36 0.36 0.00	23.27 0.30 0.00	22.59 0.33 0.00	21.72 0.17 0.00	21.80 0.22 0.00	23.42 0.19 0.00	23.59 0.37 0.00	26.55 -0.13 0.00	27.17 -0.27 0.00	27.17 -0.30 0.00	28.16 -0.20 0.00	29.59 0.32 0.00	30.32 0.36 0.00	31.45 0.19 0.00	34.28 0.14 0.00	36.34 0.22 0.00	39.75 0.39 -0.76	40.74 0.46 -1.69	42.00 1.18 -0.28	38.76 -0.23 0.00	36.98 0.37 0.00	32.37 0.00 0.00	29.78 0.12 0.00	25.42 0.28 0.00
ROCKVIEW_13_KV_LD 356306	25.87 1.87 0.00	24.69 1.72 0.00	23.83 1.58 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.92 1.70 0.00	29.10 2.35 -0.06	29.84 2.39 0.00	30.14 2.47 -0.19	31.19 2.52 -0.31	32.12 2.43 -0.42	32.82 2.43 -0.43	34.39 2.59 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.56 3.82 -8.13	59.10 3.74 -16.77	48.16 3.85 -3.76	43.07 3.39 -0.68	39.85 2.60 -0.64	35.29 2.46 -0.46	32.35 2.37 -0.31	27.18 2.04 0.00
ROME_____115KV_TB2 80656	24.63 0.62 0.00	23.52 0.55 0.00	22.81 0.56 0.00	22.06 0.52 0.00	22.08 0.50 0.00	23.88 0.65 0.00	23.92 0.70 0.00	27.60 0.91 0.00	28.38 0.93 0.00	28.33 0.85 0.00	29.24 0.88 0.00	30.35 1.08 0.00	31.13 1.17 0.00	32.39 1.13 0.00	35.30 1.16 0.00	37.43 1.30 0.00	40.40 1.47 -0.33	40.95 1.66 -0.71	42.65 1.99 -0.12	40.83 1.83 0.00	38.52 1.90 0.00	33.83 1.46 0.00	30.82 1.16 0.00	25.97 0.83 0.00
ROSETON__1 23587	25.44 1.44 0.00	24.30 1.33 0.00	23.48 1.22 0.00	22.75 1.21 0.00	22.77 1.19 0.00	24.55 1.32 0.00	24.54 1.32 0.00	28.50 1.76 -0.05	29.21 1.76 0.00	29.46 1.81 -0.17	30.50 1.87 -0.28	31.43 1.79 -0.38	32.09 1.74 -0.39	33.65 1.91 -0.48	36.94 2.12 -0.68	39.16 2.20 -0.82	49.48 2.90 -7.98	58.16 3.01 -16.56	47.14 2.96 -3.64	42.34 2.73 -0.62	39.13 1.94 -0.58	34.63 1.84 -0.42	31.67 1.72 -0.28	26.65 1.51 0.00
ROSETON__2 23588	25.44 1.44 0.00	24.30 1.33 0.00	23.48 1.22 0.00	22.75 1.21 0.00	22.77 1.19 0.00	24.55 1.32 0.00	24.54 1.32 0.00	28.50 1.76 -0.05	29.21 1.76 0.00	29.46 1.81 -0.17	30.50 1.87 -0.28	31.43 1.79 -0.38	32.09 1.74 -0.39	33.65 1.91 -0.48	36.94 2.12 -0.68	39.16 2.20 -0.82	49.48 2.90 -7.98	58.16 3.01 -16.56	47.14 2.96 -3.64	42.34 2.73 -0.62	39.13 1.94 -0.58	34.63 1.84 -0.42	31.67 1.72 -0.28	26.65 1.51 0.00
ROTTTRDAM_115KV_TB3 80664	25.01 1.01 0.00	23.93 0.96 0.00	23.17 0.91 0.00	22.45 0.90 0.00	22.49 0.91 0.00	24.23 1.00 0.00	24.20 0.98 0.00	27.80 1.17 0.06	28.68 1.24 0.00	28.53 1.24 0.18	29.31 1.25 0.29	30.07 1.20 0.40	30.77 1.23 0.42	32.03 1.28 0.51	34.86 1.43 0.72	36.77 1.52 0.87	47.79 1.93 -7.26	58.13 1.97 -17.57	44.82 2.23 -2.04	40.33 1.99 0.65	37.60 1.61 0.62	33.38 1.46 0.44	30.70 1.33 0.30	26.25 1.11 0.00
RUSSELL__1 23602	24.51 0.50 0.00	23.38 0.41 0.00	22.70 0.45 0.00	21.82 0.28 0.00	21.93 0.35 0.00	23.53 0.30 0.00	23.71 0.49 0.00	26.71 0.03 0.00	27.34 -0.11 0.00	27.34 -0.14 0.00	28.36 0.00 0.00	29.77 0.50 0.00	30.53 0.57 0.00	31.67 0.41 0.00	34.52 0.38 0.00	36.60 0.47 0.00	40.02 0.66 -0.76	41.05 0.77 -1.69	42.33 1.50 -0.28	39.04 0.04 0.00	37.23 0.62 0.00	32.60 0.23 0.00	29.99 0.33 0.00	25.60 0.45 0.00
RUSSELL__2 23532	24.51 0.50 0.00	23.38 0.41 0.00	22.70 0.45 0.00	21.82 0.28 0.00	21.93 0.35 0.00	23.53 0.30 0.00	23.71 0.49 0.00	26.71 0.03 0.00	27.34 -0.11 0.00	27.34 -0.14 0.00	28.36 0.00 0.00	29.77 0.50 0.00	30.53 0.57 0.00	31.67 0.41 0.00	34.52 0.38 0.00	36.60 0.47 0.00	40.02 0.66 -0.76	41.05 0.77 -1.69	42.33 1.50 -0.28	39.04 0.04 0.00	37.23 0.62 0.00	32.60 0.23 0.00	29.99 0.33 0.00	25.60 0.45 0.00
RUSSELL__3 23549	24.51 0.50 0.00	23.38 0.41 0.00	22.70 0.45 0.00	21.82 0.28 0.00	21.93 0.35 0.00	23.53 0.30 0.00	23.71 0.49 0.00	26.71 0.03 0.00	27.34 -0.11 0.00	27.34 -0.14 0.00	28.36 0.00 0.00	29.77 0.50 0.00	30.53 0.57 0.00	31.67 0.41 0.00	34.52 0.38 0.00	36.60 0.47 0.00	40.02 0.66 -0.76	41.05 0.77 -1.69	42.33 1.50 -0.28	39.04 0.04 0.00	37.23 0.62 0.00	32.60 0.23 0.00	29.99 0.33 0.00	25.60 0.45 0.00

RUSSELL___4 23556	24.51 0.50 0.00	23.38 0.41 0.00	22.70 0.45 0.00	21.82 0.28 0.00	21.93 0.35 0.00	23.53 0.30 0.00	23.71 0.49 0.00	26.71 0.03 0.00	27.34 -0.11 0.00	27.34 -0.14 0.00	28.36 0.00 0.00	29.77 0.50 0.00	30.53 0.57 0.00	31.67 0.41 0.00	34.52 0.38 0.00	36.60 0.47 0.00	40.02 0.66 -0.76	41.05 0.77 -1.69	42.33 1.50 -0.28	39.04 0.04 0.00	37.23 0.62 0.00	32.60 0.23 0.00	29.99 0.33 0.00	25.60 0.45 0.00
RUSSELL___STATION 23914	24.51 0.50 0.00	23.38 0.41 0.00	22.70 0.45 0.00	21.82 0.28 0.00	21.93 0.35 0.00	23.53 0.30 0.00	23.71 0.49 0.00	26.71 0.03 0.00	27.34 -0.11 0.00	27.34 -0.14 0.00	28.36 0.00 0.00	29.77 0.50 0.00	30.53 0.57 0.00	31.67 0.41 0.00	34.52 0.38 0.00	36.60 0.47 0.00	40.02 0.66 -0.76	41.05 0.77 -1.69	42.33 1.50 -0.28	39.04 0.04 0.00	37.23 0.62 0.00	32.60 0.23 0.00	29.99 0.33 0.00	25.60 0.45 0.00
S SALMON___HYD 24043	23.76 -0.24 0.00	22.72 -0.25 0.00	22.01 -0.24 0.00	21.31 -0.24 0.00	21.35 -0.24 0.00	23.02 -0.21 0.00	23.06 -0.16 0.00	26.42 -0.27 0.00	27.15 -0.30 0.00	27.09 -0.38 0.00	27.96 -0.40 0.00	29.03 -0.24 0.00	29.72 -0.24 0.00	30.95 -0.31 0.00	33.80 -0.34 0.00	35.80 -0.33 0.00	38.83 -0.23 -0.45	39.72 0.12 -1.02	40.88 0.16 -0.17	39.19 0.20 0.00	36.80 0.18 0.00	32.30 -0.06 0.00	29.52 -0.15 0.00	24.97 -0.17 0.00
S.PERRY___115KV_TB1 80734	25.27 1.27 0.00	24.09 1.13 0.00	23.41 1.16 0.00	22.49 0.95 0.00	22.62 1.04 0.00	24.32 1.09 0.00	24.45 1.23 0.00	27.22 0.53 0.00	27.61 0.16 0.00	27.45 -0.03 0.00	28.36 0.00 0.00	30.12 0.85 0.00	29.78 -0.18 0.00	30.98 -0.28 0.00	33.73 -0.41 0.00	35.84 -0.29 0.00	39.36 -0.31 -1.06	40.83 -0.12 -2.36	42.07 1.14 -0.40	39.11 0.12 0.00	37.49 0.88 0.00	32.92 0.55 0.00	30.29 0.62 0.00	26.40 1.26 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.34 0.34 0.00	23.22 0.25 0.00	22.54 0.29 0.00	21.63 0.09 0.00	21.78 0.19 0.00	23.32 0.09 0.00	23.52 0.30 0.00	26.05 -0.64 0.00	26.54 -0.91 0.00	26.48 -0.99 0.00	27.48 -0.88 0.00	29.21 -0.06 0.00	29.90 -0.06 0.00	30.89 -0.38 0.00	33.60 -0.55 0.00	35.69 -0.43 0.00	38.66 -0.93 -0.98	39.88 -0.89 -2.18	41.03 0.12 -0.37	37.63 -1.36 0.00	36.36 -0.26 0.00	31.75 -0.62 0.00	29.37 -0.30 0.00	25.22 0.08 0.00
SAWYER___23_KV_LOAD 55526	24.34 0.34 0.00	23.22 0.25 0.00	22.54 0.29 0.00	21.63 0.09 0.00	21.78 0.19 0.00	23.32 0.09 0.00	23.52 0.30 0.00	26.05 -0.64 0.00	26.54 -0.91 0.00	26.48 -0.99 0.00	27.48 -0.88 0.00	29.21 -0.06 0.00	29.90 -0.06 0.00	30.89 -0.38 0.00	33.60 -0.55 0.00	35.69 -0.43 0.00	38.66 -0.93 -0.98	39.88 -0.89 -2.18	41.03 0.12 -0.37	37.63 -1.36 0.00	36.36 -0.26 0.00	31.75 -0.62 0.00	29.37 -0.30 0.00	25.22 0.08 0.00
SELKIRK___I 23801	24.91 0.91 0.00	23.84 0.87 0.00	23.12 0.87 0.00	22.38 0.84 0.00	22.41 0.82 0.00	24.14 0.91 0.00	24.08 0.86 0.00	27.66 1.01 0.04	28.49 1.04 0.00	28.38 1.04 0.14	29.18 1.05 0.22	29.96 1.00 0.30	30.63 0.99 0.31	31.97 1.09 0.39	34.83 1.23 0.54	36.70 1.23 0.66	47.30 1.66 -7.04	57.14 1.81 -16.74	44.58 1.91 -2.13	40.38 1.87 0.49	37.54 1.39 0.47	33.29 1.26 0.34	30.56 1.13 0.23	26.10 0.96 0.00
SELKIRK___II 23799	24.77 0.77 0.00	23.70 0.73 0.00	22.99 0.73 0.00	22.25 0.71 0.00	22.28 0.69 0.00	24.00 0.77 0.00	23.94 0.72 0.00	27.55 0.91 0.05	28.38 0.93 0.00	28.25 0.93 0.16	29.07 0.96 0.26	29.80 0.88 0.35	30.47 0.87 0.36	31.79 0.97 0.45	34.61 1.09 0.62	36.49 1.12 0.76	47.12 1.55 -6.97	57.02 1.70 -16.74	44.31 1.74 -2.02	40.10 1.68 0.57	37.24 1.17 0.54	33.05 1.07 0.39	30.38 0.98 0.26	25.97 0.83 0.00
SENECA OSWGO___HYD 24041	23.67 -0.34 0.00	22.65 -0.32 0.00	21.92 -0.33 0.00	21.20 -0.35 0.00	21.28 -0.30 0.00	22.91 -0.33 0.00	22.94 -0.28 0.00	26.26 -0.43 0.00	26.98 -0.47 0.00	26.98 -0.49 0.00	27.87 -0.48 0.00	28.92 -0.35 0.00	29.57 -0.39 0.00	30.83 -0.44 0.00	33.66 -0.48 0.00	35.66 -0.47 0.00	38.65 -0.46 -0.51	39.61 -0.12 -1.14	40.49 -0.24 -0.19	38.68 -0.31 0.00	36.25 -0.37 0.00	31.88 -0.48 0.00	29.22 -0.44 0.00	24.77 -0.38 0.00
SENECA___115KV_TB3 355854	24.65 0.65 0.00	23.47 0.51 0.00	22.83 0.58 0.00	21.89 0.34 0.00	22.06 0.47 0.00	23.63 0.39 0.00	23.82 0.60 0.00	26.42 -0.27 0.00	26.98 -0.47 0.00	26.90 -0.58 0.00	27.90 -0.45 0.00	29.65 0.38 0.00	30.35 0.39 0.00	31.42 0.16 0.00	34.18 0.03 0.00	36.31 0.18 0.00	39.09 -0.54 -1.02	40.36 -0.50 -2.28	41.41 0.49 -0.38	38.26 -0.74 0.00	36.94 0.33 0.00	32.27 -0.10 0.00	29.81 0.15 0.00	25.57 0.43 0.00
SENECA___ENERGY 23797	24.19 0.19 0.00	23.13 0.16 0.00	22.37 0.11 0.00	21.63 0.09 0.00	21.74 0.15 0.00	23.39 0.16 0.00	23.52 0.30 0.00	26.79 0.11 0.00	27.48 0.03 0.00	27.45 -0.03 0.00	28.36 0.00 0.00	29.56 0.29 0.00	30.26 0.30 0.00	31.45 0.19 0.00	34.28 0.14 0.00	36.27 0.15 0.00	39.59 0.16 -0.83	41.25 0.89 -1.78	41.61 0.77 -0.30	39.62 0.62 0.00	37.12 0.51 0.00	32.60 0.23 0.00	29.90 0.24 0.00	25.37 0.23 0.00
SHOEMAKER___GT 23640	25.35 1.34 0.00	24.21 1.24 0.00	23.39 1.13 0.00	22.66 1.12 0.00	22.69 1.10 0.00	24.46 1.23 0.00	24.43 1.21 0.00	28.25 1.52 -0.05	28.93 1.48 0.00	29.16 1.54 -0.15	30.16 1.56 -0.24	31.09 1.49 -0.33	31.80 1.50 -0.34	33.34 1.66 -0.42	36.50 1.77 -0.59	38.72 1.88 -0.72	48.20 2.55 -7.05	55.90 2.66 -14.66	46.38 2.63 -3.21	41.99 2.46 -0.53	38.87 1.76 -0.51	34.38 1.65 -0.36	31.42 1.51 -0.25	26.47 1.33 0.00
SHOEMAKR_138KV_BK 111 55601	25.32 1.32 0.00	24.19 1.22 0.00	23.39 1.13 0.00	22.64 1.10 0.00	22.67 1.08 0.00	24.42 1.18 0.00	24.41 1.18 0.00	28.25 1.52 -0.05	28.99 1.54 0.00	29.19 1.57 -0.15	30.18 1.59 -0.24	31.11 1.52 -0.32	31.79 1.50 -0.34	33.33 1.66 -0.41	36.53 1.81 -0.58	38.71 1.88 -0.71	48.13 2.55 -6.98	55.61 2.51 -14.51	46.35 2.64 -3.17	41.82 2.30 -0.53	38.79 1.68 -0.50	34.31 1.59 -0.36	31.42 1.51 -0.24	26.48 1.33 0.00
SHOREHAM_IC_1 23715	40.36 3.14 -13.22	35.26 2.94 -9.35	29.29 2.76 -4.28	25.17 2.63 -1.00	24.35 2.59 -0.18	26.52 2.86 -0.43	28.76 2.90 -2.64	31.12 3.68 -0.75	30.90 3.43 -0.02	34.30 3.52 -3.31	33.49 3.54 -1.58	37.36 3.54 -4.55	38.59 3.59 -5.03	41.02 3.81 -5.94	61.16 4.27 -22.75	131.91 4.48 -91.31	138.71 5.36 -94.74	168.10 5.56 -123.96	159.83 5.60 -113.69	150.62 5.15 -106.47	131.35 4.06 -90.67	48.17 3.95 -11.85	44.93 3.83 -11.44	38.52 3.27 -10.11
SHOREHAM_IC_2 23716	40.36 3.14 -13.22	35.26 2.94 -9.35	29.29 2.76 -4.28	25.17 2.63 -1.00	24.35 2.59 -0.18	26.52 2.86 -0.43	28.76 2.90 -2.64	31.12 3.68 -0.75	30.90 3.43 -0.02	34.30 3.52 -3.31	33.49 3.54 -1.58	37.36 3.54 -4.55	38.59 3.59 -5.03	41.02 3.81 -5.94	61.16 4.27 -22.75	131.91 4.48 -91.31	138.71 5.36 -94.74	168.10 5.56 -123.96	159.83 5.60 -113.69	150.62 5.15 -106.47	131.35 4.06 -90.67	48.17 3.95 -11.85	44.93 3.83 -11.44	38.52 3.27 -10.11

SISSONVILLE____ 23735	22.78 -1.22 0.00	21.82 -1.15 0.00	21.16 -1.09 0.00	20.47 -1.08 0.00	20.49 -1.10 0.00	22.09 -1.14 0.00	22.06 -1.16 0.00	25.41 -1.28 0.00	26.24 -1.21 0.00	26.26 -1.21 0.00	27.11 -1.25 0.00	27.92 -1.35 0.00	28.61 -1.35 0.00	29.83 -1.44 0.00	32.64 -1.50 0.00	34.54 -1.59 0.00	36.52 -2.08 0.00	36.62 -1.97 0.00	37.99 -2.55 0.00	37.40 -1.60 0.00	35.37 -1.24 0.00	31.11 -1.26 0.00	28.42 -1.25 0.00	23.94 -1.21 0.00
SITHE_IND_GS1 24169	23.33 -0.67 0.00	22.33 -0.64 0.00	21.63 -0.62 0.00	20.94 -0.60 0.00	21.00 -0.58 0.00	22.58 -0.65 0.00	22.62 -0.60 0.00	25.89 -0.80 0.00	26.60 -0.85 0.00	26.59 -0.88 0.00	27.48 -0.88 0.00	28.45 -0.82 0.00	29.12 -0.84 0.00	30.36 -0.91 0.00	33.15 -0.99 0.00	35.08 -1.05 0.00	37.91 -1.08 -0.39	38.64 -0.81 -0.87	39.76 -0.93 -0.15	38.02 -0.97 0.00	35.62 -0.99 0.00	31.40 -0.97 0.00	28.80 -0.86 0.00	24.41 -0.73 0.00
SITHE_IND_GS2 24170	23.33 -0.67 0.00	22.33 -0.64 0.00	21.63 -0.62 0.00	20.94 -0.60 0.00	21.00 -0.58 0.00	22.58 -0.65 0.00	22.62 -0.60 0.00	25.89 -0.80 0.00	26.60 -0.85 0.00	26.59 -0.88 0.00	27.48 -0.88 0.00	28.45 -0.82 0.00	29.12 -0.84 0.00	30.36 -0.91 0.00	33.15 -0.99 0.00	35.08 -1.05 0.00	37.91 -1.08 -0.39	38.64 -0.81 -0.87	39.76 -0.93 -0.15	38.02 -0.97 0.00	35.62 -0.99 0.00	31.40 -0.97 0.00	28.80 -0.86 0.00	24.41 -0.73 0.00
SITHE_IND_GS3 24171	23.33 -0.67 0.00	22.33 -0.64 0.00	21.63 -0.62 0.00	20.94 -0.60 0.00	21.00 -0.58 0.00	22.58 -0.65 0.00	22.62 -0.60 0.00	25.89 -0.80 0.00	26.60 -0.85 0.00	26.59 -0.88 0.00	27.48 -0.88 0.00	28.45 -0.82 0.00	29.12 -0.84 0.00	30.36 -0.91 0.00	33.15 -0.99 0.00	35.08 -1.05 0.00	37.91 -1.08 -0.39	38.64 -0.81 -0.87	39.76 -0.93 -0.15	38.02 -0.97 0.00	35.62 -0.99 0.00	31.40 -0.97 0.00	28.80 -0.86 0.00	24.41 -0.73 0.00
SITHE_IND_GS4 24172	23.33 -0.67 0.00	22.33 -0.64 0.00	21.63 -0.62 0.00	20.94 -0.60 0.00	21.00 -0.58 0.00	22.58 -0.65 0.00	22.62 -0.60 0.00	25.89 -0.80 0.00	26.60 -0.85 0.00	26.59 -0.88 0.00	27.48 -0.88 0.00	28.45 -0.82 0.00	29.12 -0.84 0.00	30.36 -0.91 0.00	33.15 -0.99 0.00	35.08 -1.05 0.00	37.91 -1.08 -0.39	38.64 -0.81 -0.87	39.76 -0.93 -0.15	38.02 -0.97 0.00	35.62 -0.99 0.00	31.40 -0.97 0.00	28.80 -0.86 0.00	24.41 -0.73 0.00
SITHE____BATAVIA 24024	24.84 0.84 0.00	23.68 0.71 0.00	22.90 0.65 0.00	22.02 0.47 0.00	22.19 0.60 0.00	23.81 0.58 0.00	24.01 0.79 0.00	26.69 0.00 0.00	27.39 -0.05 0.00	27.28 -0.19 0.00	28.22 -0.14 0.00	29.89 0.62 0.00	30.56 0.60 0.00	31.58 0.31 0.00	34.38 0.24 0.00	36.49 0.36 0.00	39.67 0.19 -0.87	42.19 1.66 -1.94	42.20 1.34 -0.33	40.09 1.09 0.00	37.71 1.10 0.00	32.53 0.16 0.00	30.17 0.50 0.00	25.75 0.60 0.00
SITHE____INDEPEND 23800	23.33 -0.67 0.00	22.33 -0.64 0.00	21.65 -0.60 0.00	20.94 -0.60 0.00	20.98 -0.60 0.00	22.58 -0.65 0.00	22.62 -0.60 0.00	25.89 -0.80 0.00	26.57 -0.88 0.00	26.59 -0.88 0.00	27.48 -0.88 0.00	28.45 -0.82 0.00	29.15 -0.81 0.00	30.36 -0.91 0.00	33.15 -0.99 0.00	35.08 -1.05 0.00	37.95 -1.04 -0.39	38.41 -1.04 -0.87	39.80 -0.89 -0.15	37.83 -1.17 0.00	35.59 -1.03 0.00	31.43 -0.94 0.00	28.77 -0.89 0.00	24.41 -0.73 0.00
SITHE____MASSENA 23902	23.52 -0.48 0.00	22.53 -0.44 0.00	21.83 -0.42 0.00	21.13 -0.41 0.00	21.18 -0.41 0.00	22.77 -0.46 0.00	22.73 -0.49 0.00	26.13 -0.56 0.00	26.93 -0.52 0.00	27.01 -0.47 0.00	27.87 -0.48 0.00	28.71 -0.56 0.00	29.39 -0.57 0.00	30.64 -0.63 0.00	33.53 -0.61 0.00	35.48 -0.65 0.00	37.56 -1.04 0.00	36.66 -1.93 0.00	39.09 -1.46 0.00	37.83 -1.17 0.00	35.99 -0.62 0.00	31.82 -0.55 0.00	29.16 -0.50 0.00	24.64 -0.50 0.00
SITHE____OGDNSBRG 24021	23.47 -0.53 0.00	22.49 -0.48 0.00	21.81 -0.45 0.00	21.09 -0.45 0.00	21.11 -0.47 0.00	22.77 -0.46 0.00	22.71 -0.51 0.00	26.13 -0.56 0.00	26.95 -0.49 0.00	26.95 -0.52 0.00	27.82 -0.54 0.00	28.71 -0.56 0.00	29.45 -0.51 0.00	30.61 -0.66 0.00	33.53 -0.61 0.00	35.48 -0.65 0.00	37.48 -1.12 0.00	37.58 -1.00 0.00	39.00 -1.54 0.00	38.41 -0.58 0.00	36.39 -0.22 0.00	32.01 -0.36 0.00	29.25 -0.42 0.00	24.67 -0.48 0.00
SITHE____STERLING 23777	24.53 0.53 0.00	23.43 0.46 0.00	22.72 0.47 0.00	21.98 0.43 0.00	22.02 0.43 0.00	23.77 0.53 0.00	23.80 0.58 0.00	27.41 0.72 0.00	28.22 0.77 0.00	28.16 0.69 0.00	29.07 0.71 0.00	30.18 0.91 0.00	30.83 0.87 0.00	32.17 0.91 0.00	35.10 0.95 0.00	37.18 1.05 0.00	40.18 1.20 -0.38	40.91 1.50 -0.82	42.30 1.62 -0.14	40.64 1.64 0.00	38.15 1.54 0.00	33.50 1.13 0.00	30.58 0.92 0.00	25.80 0.65 0.00
SLEIGHT__34_KV_TB1 80719	24.65 0.65 0.00	23.57 0.60 0.00	22.83 0.58 0.00	22.02 0.47 0.00	22.13 0.54 0.00	23.86 0.63 0.00	24.01 0.79 0.00	27.41 0.72 0.00	28.19 0.74 0.00	28.22 0.74 0.00	29.18 0.82 0.00	30.50 1.23 0.00	31.25 1.29 0.00	32.39 1.13 0.00	35.41 1.26 0.00	37.46 1.34 0.00	40.91 1.51 -0.80	41.72 1.47 -1.66	42.77 1.95 -0.28	40.13 1.13 0.00	37.89 1.28 0.00	33.31 0.94 0.00	30.46 0.80 0.00	25.87 0.73 0.00
SOUTH CAIRO____GT 23612	25.54 1.54 0.00	24.37 1.40 0.00	23.63 1.38 0.00	22.88 1.34 0.00	22.93 1.34 0.00	24.79 1.56 0.00	24.73 1.51 0.00	28.37 1.71 0.03	28.85 1.40 0.00	28.83 1.46 0.10	29.76 1.56 0.16	30.46 1.40 0.22	31.20 1.47 0.23	32.61 1.62 0.28	35.63 1.88 0.39	37.57 1.91 0.47	48.27 2.66 -7.01	58.08 3.12 -16.37	46.29 3.49 -2.26	42.04 3.39 0.35	39.02 2.75 0.33	34.49 2.36 0.24	31.54 2.05 0.16	26.68 1.53 0.00
SOUTH HAMPTN____IC 23720	40.87 3.65 -13.22	35.71 3.40 -9.35	29.74 3.21 -4.28	25.61 3.06 -1.00	24.78 3.02 -0.18	26.98 3.32 -0.43	29.22 3.37 -2.64	31.65 4.22 -0.75	31.53 4.06 -0.02	35.01 4.23 -3.31	34.25 4.31 -1.59	38.19 4.36 -4.56	39.38 4.46 -4.95	41.80 4.72 -5.82	62.16 5.26 -22.77	132.96 5.49 -91.35	139.87 6.48 -94.78	194.76 6.71 -149.46	188.68 6.77 -141.36	176.10 6.20 -130.90	132.34 5.02 -90.72	48.95 4.73 -11.86	45.44 4.57 -11.21	39.11 3.85 -10.12
SOUTHDOW_115KV_TB1 355954	25.51 1.51 0.00	24.30 1.33 0.00	23.66 1.40 0.00	22.69 1.14 0.00	22.88 1.30 0.00	24.60 1.37 0.00	24.75 1.53 0.00	26.71 0.03 0.00	27.34 -0.11 0.00	27.25 -0.22 0.00	28.24 -0.11 0.00	29.80 0.53 0.00	30.50 0.54 0.00	31.80 0.53 0.00	34.55 0.41 0.00	36.60 0.47 0.00	38.62 -1.16 -1.17	39.74 -1.27 -2.43	40.55 -0.41 -0.41	39.78 0.78 0.00	38.37 1.76 0.00	33.79 1.42 0.00	31.12 1.45 0.00	26.55 1.41 0.00
SOUTHOLD_69_KV_BK 2 55809	41.47 4.25 -13.22	36.27 3.95 -9.35	30.29 3.76 -4.28	26.10 3.55 -1.00	25.28 3.52 -0.18	27.50 3.83 -0.43	29.74 3.88 -2.64	32.26 4.83 -0.75	32.24 4.78 -0.02	35.75 4.97 -3.31	35.10 5.16 -1.59	39.09 5.27 -4.55	40.34 5.42 -4.96	42.77 5.69 -5.82	63.20 6.32 -22.75	134.00 6.58 -91.30	140.87 7.53 -94.74	197.26 7.60 -151.07	191.31 7.95 -142.82	178.35 7.18 -132.18	133.32 6.04 -90.67	49.75 5.54 -11.85	46.27 5.40 -11.21	39.76 4.50 -10.12

SOUTHOLD___IC 23719	41.47 4.25 -13.22	36.27 3.95 -9.35	30.25 3.72 -4.28	26.10 3.55 -1.00	25.28 3.52 -0.18	27.49 3.83 -0.43	29.74 3.88 -2.64	32.27 4.83 -0.75	32.21 4.75 -0.02	35.73 4.94 -3.31	35.08 5.13 -1.59	39.15 5.33 -4.55	40.28 5.36 -4.96	42.77 5.69 -5.82	63.21 6.32 -22.75	134.11 6.68 -91.30	141.10 7.76 -94.74	197.69 8.03 -151.07	191.47 8.11 -142.82	178.62 7.45 -132.18	133.40 6.11 -90.67	49.88 5.66 -11.85	46.24 5.37 -11.21	39.76 4.50 -10.11
SPIERFLS_115KV_TB 1 80737	25.13 1.13 0.00	24.00 1.03 0.00	23.23 0.98 0.00	22.47 0.93 0.00	22.51 0.93 0.00	24.35 1.12 0.00	24.36 1.14 0.00	27.87 1.25 0.07	28.85 1.40 0.00	28.68 1.43 0.22	29.22 1.22 0.36	29.89 1.11 0.49	30.56 1.11 0.51	31.70 1.06 0.62	34.53 1.26 0.87	36.40 1.34 1.06	47.28 1.85 -6.82	57.44 1.97 -16.88	44.87 2.59 -1.73	40.58 2.38 0.79	38.09 2.23 0.75	33.74 1.91 0.54	30.96 1.66 0.37	26.45 1.31 0.00
ST LAWRENCE___ 23600	23.38 -0.62 0.00	22.40 -0.57 0.00	21.70 -0.56 0.00	21.01 -0.54 0.00	21.03 -0.56 0.00	22.63 -0.60 0.00	22.60 -0.63 0.00	25.99 -0.69 0.00	26.79 -0.66 0.00	26.84 -0.63 0.00	27.71 -0.65 0.00	28.54 -0.73 0.00	29.21 -0.75 0.00	30.48 -0.78 0.00	33.32 -0.82 0.00	35.26 -0.87 0.00	37.33 -1.27 0.00	36.77 -1.81 0.00	38.92 -1.62 0.00	37.56 -1.44 0.00	35.70 -0.91 0.00	31.63 -0.74 0.00	28.95 -0.71 0.00	24.52 -0.63 0.00
STATE_CA_115KV_115_LB 55624	24.77 0.77 0.00	23.70 0.73 0.00	22.94 0.69 0.00	22.23 0.69 0.00	22.26 0.67 0.00	24.00 0.77 0.00	23.94 0.72 0.00	27.53 0.91 0.07	28.44 0.99 0.00	28.28 1.02 0.21	29.04 1.02 0.34	29.74 0.94 0.46	30.44 0.96 0.48	31.70 1.03 0.60	34.47 1.16 0.83	36.34 1.23 1.02	46.93 1.66 -6.67	56.74 1.70 -16.46	44.12 1.86 -1.71	39.92 1.68 0.76	37.10 1.21 0.72	32.99 1.13 0.52	30.35 1.04 0.35	25.97 0.83 0.00
STATE_ST_34_KV_LOAD 55959	24.48 0.48 0.00	23.43 0.46 0.00	22.68 0.42 0.00	21.91 0.37 0.00	22.00 0.41 0.00	23.70 0.46 0.00	23.78 0.56 0.00	27.19 0.51 0.00	28.02 0.58 0.00	28.02 0.55 0.00	28.98 0.62 0.00	29.97 0.70 0.00	30.68 0.72 0.00	32.11 0.84 0.00	35.06 0.92 0.00	37.14 1.01 0.00	40.54 1.08 -0.86	41.35 1.00 -1.76	42.22 1.38 -0.30	39.82 0.82 0.00	37.53 0.92 0.00	33.11 0.74 0.00	30.26 0.59 0.00	25.70 0.55 0.00
STATION 5_MISC_HYD 23604	24.36 0.36 0.00	23.27 0.30 0.00	22.50 0.25 0.00	21.72 0.17 0.00	21.82 0.24 0.00	23.42 0.18 0.00	23.59 0.37 0.00	26.55 -0.13 0.00	27.31 -0.14 0.00	27.28 -0.19 0.00	28.19 -0.17 0.00	29.59 0.32 0.00	30.35 0.39 0.00	31.45 0.19 0.00	34.28 0.14 0.00	36.35 0.22 0.00	39.67 0.31 -0.76	41.66 1.39 -1.69	41.92 1.10 -0.28	39.62 0.62 0.00	37.20 0.58 0.00	32.30 -0.06 0.00	29.84 0.18 0.00	25.42 0.28 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.36 0.36 0.00	23.27 0.30 0.00	22.59 0.33 0.00	21.74 0.19 0.00	21.85 0.26 0.00	23.49 0.26 0.00	23.66 0.44 0.00	26.79 0.11 0.00	27.61 0.16 0.00	27.61 0.14 0.00	28.61 0.26 0.00	30.06 0.79 0.00	30.86 0.90 0.00	31.95 0.69 0.00	34.82 0.68 0.00	36.89 0.76 0.00	40.34 0.97 -0.78	40.96 0.69 -1.68	42.12 1.30 -0.28	39.19 0.19 0.00	37.20 0.59 0.00	32.69 0.32 0.00	29.99 0.33 0.00	25.52 0.38 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.17 0.17 0.00	23.08 0.11 0.00	22.39 0.13 0.00	21.54 0.00 0.00	21.63 0.04 0.00	23.23 0.00 0.00	23.41 0.19 0.00	26.39 -0.29 0.00	27.04 -0.41 0.00	27.03 -0.44 0.00	28.04 -0.31 0.00	29.45 0.18 0.00	30.17 0.21 0.00	31.30 0.03 0.00	34.11 -0.03 0.00	36.16 0.04 0.00	39.55 0.19 -0.76	40.53 0.27 -1.67	41.76 0.93 -0.28	38.61 -0.39 0.00	36.76 0.15 0.00	32.21 -0.16 0.00	29.60 -0.06 0.00	25.24 0.10 0.00
STA_56___34_KV_BUS2 355983	24.17 0.17 0.00	23.08 0.11 0.00	22.39 0.13 0.00	21.54 0.00 0.00	21.63 0.04 0.00	23.23 0.00 0.00	23.41 0.19 0.00	26.39 -0.29 0.00	27.04 -0.41 0.00	27.03 -0.44 0.00	28.04 -0.31 0.00	29.45 0.18 0.00	30.17 0.21 0.00	31.30 0.03 0.00	34.11 -0.03 0.00	36.16 0.04 0.00	39.55 0.19 -0.76	40.53 0.27 -1.67	41.76 0.93 -0.28	38.61 -0.39 0.00	36.76 0.15 0.00	32.21 -0.16 0.00	29.60 -0.06 0.00	25.24 0.10 0.00
STA_67___115KV_BK2 355882	24.31 0.31 0.00	23.20 0.23 0.00	22.52 0.27 0.00	21.67 0.13 0.00	21.76 0.17 0.00	23.35 0.12 0.00	23.55 0.33 0.00	26.47 -0.21 0.00	27.09 -0.36 0.00	27.09 -0.38 0.00	28.07 -0.28 0.00	29.50 0.23 0.00	30.23 0.27 0.00	31.36 0.09 0.00	34.18 0.03 0.00	36.20 0.07 0.00	39.60 0.23 -0.76	40.58 0.31 -1.69	41.88 1.05 -0.28	38.61 -0.39 0.00	36.87 0.26 0.00	32.27 -0.10 0.00	29.69 0.03 0.00	25.34 0.20 0.00
STA_7___115KV_9TRANS 80674	24.51 0.50 0.00	23.38 0.41 0.00	22.70 0.45 0.00	21.82 0.28 0.00	21.93 0.35 0.00	23.53 0.30 0.00	23.71 0.49 0.00	26.71 0.03 0.00	27.34 -0.11 0.00	27.34 -0.14 0.00	28.36 0.00 0.00	29.77 0.50 0.00	30.53 0.57 0.00	31.67 0.41 0.00	34.52 0.38 0.00	36.60 0.47 0.00	40.02 0.66 -0.76	41.05 0.77 -1.69	42.33 1.50 -0.28	39.04 0.04 0.00	37.23 0.62 0.00	32.60 0.23 0.00	29.99 0.33 0.00	25.60 0.45 0.00
STA_82___115KV_TB1 80780	24.34 0.34 0.00	23.22 0.25 0.00	22.54 0.29 0.00	21.67 0.13 0.00	21.78 0.19 0.00	23.37 0.14 0.00	23.57 0.35 0.00	26.50 -0.19 0.00	27.12 -0.33 0.00	27.12 -0.36 0.00	28.10 -0.26 0.00	29.53 0.26 0.00	30.26 0.30 0.00	31.39 0.13 0.00	34.21 0.07 0.00	36.24 0.11 0.00	39.64 0.27 -0.77	40.63 0.35 -1.70	41.92 1.09 -0.28	38.65 -0.35 0.00	36.87 0.26 0.00	32.30 -0.06 0.00	29.72 0.06 0.00	25.37 0.23 0.00
STEEL___WIND 323596	24.63 0.62 0.00	23.47 0.50 0.00	22.68 0.42 0.00	21.87 0.32 0.00	22.06 0.47 0.00	23.63 0.39 0.00	23.80 0.58 0.00	26.42 -0.27 0.00	27.15 -0.30 0.00	27.06 -0.41 0.00	27.96 -0.40 0.00	29.62 0.35 0.00	30.35 0.39 0.00	31.39 0.13 0.00	34.14 0.00 0.00	36.27 0.15 0.00	38.93 -0.69 -1.02	41.68 0.81 -2.28	41.25 0.32 -0.38	39.54 0.55 0.00	37.23 0.62 0.00	32.18 -0.19 0.00	29.84 0.18 0.00	25.52 0.38 0.00
STEPHTWN_115KV_BK_2 55603	24.94 0.94 0.00	23.82 0.85 0.00	23.06 0.80 0.00	22.32 0.78 0.00	22.34 0.76 0.00	24.14 0.91 0.00	24.10 0.88 0.00	27.72 1.09 0.06	28.63 1.18 0.00	28.45 1.18 0.21	29.22 1.19 0.33	29.96 1.14 0.45	30.66 1.17 0.47	31.87 1.19 0.58	34.70 1.37 0.81	36.55 1.41 0.99	47.10 1.89 -6.61	56.84 1.97 -16.28	44.44 2.19 -1.71	40.21 1.95 0.74	37.41 1.50 0.70	33.23 1.36 0.50	30.54 1.22 0.34	26.12 0.98 0.00
STEUBEN_REC_LFGE 323667	25.13 1.13 0.00	23.93 0.96 0.00	23.23 0.98 0.00	22.32 0.78 0.00	22.49 0.91 0.00	24.21 0.98 0.00	24.43 1.21 0.00	27.38 0.69 0.00	27.97 0.52 0.00	27.91 0.44 0.00	28.90 0.54 0.00	30.59 1.32 0.00	31.28 1.32 0.00	32.39 1.13 0.00	35.20 1.06 0.00	37.28 1.16 0.00	40.67 0.73 -1.33	42.34 0.81 -2.95	42.78 1.74 -0.49	39.82 0.82 0.00	38.08 1.46 0.00	33.47 1.10 0.00	30.70 1.04 0.00	26.22 1.08 0.00

STONY___BROOK 24151	40.43 2.98 -13.45	35.09 2.78 -9.35	29.14 2.60 -4.28	25.05 2.50 -1.00	24.22 2.46 -0.18	26.38 2.72 -0.43	28.62 2.76 -2.64	30.96 3.52 -0.75	30.90 3.43 -0.02	34.33 3.55 -3.31	33.48 3.54 -1.58	37.40 3.39 -4.73	38.96 3.53 -5.47	41.59 3.69 -6.64	62.04 3.86 -24.04	136.77 4.01 -96.63	143.31 4.86 -99.84	167.78 4.94 -124.26	141.79 4.99 -96.26	135.12 4.52 -91.61	136.07 3.48 -95.98	48.27 3.40 -12.51	45.87 3.47 -12.74	38.59 3.07 -10.38
STURGEON_POOL_HYD 23609	25.63 1.63 0.00	24.46 1.49 0.00	23.66 1.40 0.00	22.90 1.36 0.00	22.92 1.34 0.00	24.67 1.44 0.00	24.66 1.44 0.00	28.74 2.03 -0.02	29.31 1.87 0.00	29.63 2.09 -0.07	30.60 2.13 -0.11	31.50 2.08 -0.15	32.19 2.07 -0.16	33.68 2.22 -0.20	36.88 2.46 -0.28	39.03 2.57 -0.34	49.42 3.47 -7.34	57.77 3.36 -15.82	47.04 3.49 -3.01	42.25 3.00 -0.25	38.97 2.12 -0.24	34.61 2.07 -0.17	31.74 1.96 -0.12	26.73 1.58 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.42 1.42 0.00	24.28 1.31 0.00	23.46 1.20 0.00	22.71 1.16 0.00	22.73 1.14 0.00	24.49 1.25 0.00	24.50 1.28 0.00	28.42 1.68 -0.05	29.15 1.70 0.00	29.39 1.76 -0.16	30.40 1.79 -0.25	31.37 1.76 -0.34	32.09 1.77 -0.36	33.58 1.88 -0.44	36.81 2.05 -0.62	39.01 2.13 -0.75	48.79 2.90 -7.29	56.54 2.82 -15.14	46.79 2.92 -3.32	42.06 2.50 -0.56	38.94 1.79 -0.53	34.53 1.78 -0.38	31.61 1.69 -0.26	26.60 1.46 0.00
SWANROAD_115KV_TB1 355699	23.95 -0.05 0.00	22.74 -0.23 0.00	22.21 -0.04 0.00	21.18 -0.37 0.00	21.44 -0.15 0.00	22.95 -0.28 0.00	23.11 -0.12 0.00	25.43 -1.25 0.00	25.91 -1.54 0.00	25.83 -1.65 0.00	26.80 -1.56 0.00	28.51 -0.76 0.00	29.18 -0.78 0.00	30.11 -1.16 0.00	32.74 -1.40 0.00	34.79 -1.34 0.00	37.77 -1.78 -0.94	38.95 -1.74 -2.10	40.21 -0.69 -0.35	36.70 -2.30 0.00	35.48 -1.13 0.00	30.98 -1.39 0.00	28.65 -1.01 0.00	24.67 -0.48 0.00
SYNERGY___BIOGAS 323694	24.84 0.84 0.00	23.68 0.71 0.00	22.90 0.65 0.00	22.02 0.47 0.00	22.19 0.60 0.00	23.81 0.58 0.00	24.01 0.79 0.00	26.69 0.00 0.00	27.39 -0.05 0.00	27.28 -0.19 0.00	28.22 -0.14 0.00	29.89 0.62 0.00	30.56 0.60 0.00	31.58 0.31 0.00	34.38 0.24 0.00	36.49 0.36 0.00	39.67 0.19 -0.87	42.19 1.66 -1.94	42.20 1.34 -0.33	40.09 1.09 0.00	37.71 1.10 0.00	32.53 0.16 0.00	30.17 0.50 0.00	25.75 0.60 0.00
SYRACUSE___ENERGY_ST1 323597	24.05 0.05 0.00	23.01 0.05 0.00	22.28 0.02 0.00	21.54 0.00 0.00	21.61 0.02 0.00	23.25 0.02 0.00	23.31 0.09 0.00	26.69 0.00 0.00	27.42 -0.03 0.00	27.42 -0.05 0.00	28.33 -0.03 0.00	29.47 0.20 0.00	30.17 0.21 0.00	31.36 0.09 0.00	34.28 0.14 0.00	36.27 0.14 0.00	39.44 0.23 -0.61	40.20 0.19 -1.42	41.19 0.41 -0.24	39.00 0.00 0.00	36.72 0.11 0.00	32.40 0.03 0.00	29.66 0.00 0.00	25.17 0.03 0.00
SYRACUSE___ENERGY_ST2 323598	24.05 0.05 0.00	23.01 0.05 0.00	22.28 0.02 0.00	21.54 0.00 0.00	21.61 0.02 0.00	23.25 0.02 0.00	23.31 0.09 0.00	26.69 0.00 0.00	27.42 -0.03 0.00	27.42 -0.05 0.00	28.33 -0.03 0.00	29.47 0.20 0.00	30.17 0.21 0.00	31.36 0.09 0.00	34.28 0.14 0.00	36.27 0.14 0.00	39.44 0.23 -0.61	40.20 0.19 -1.42	41.19 0.41 -0.24	39.00 0.00 0.00	36.72 0.11 0.00	32.40 0.03 0.00	29.66 0.00 0.00	25.17 0.03 0.00
SYRACUSE___POWER 24017	23.98 -0.02 0.00	22.95 -0.02 0.00	22.21 -0.04 0.00	21.48 -0.06 0.00	21.54 -0.04 0.00	23.18 -0.05 0.00	23.27 0.05 0.00	26.63 -0.05 0.00	27.34 -0.11 0.00	27.34 -0.14 0.00	28.24 -0.11 0.00	29.33 0.06 0.00	30.05 0.09 0.00	31.26 0.00 0.00	34.18 0.03 0.00	36.16 0.04 0.00	39.37 0.12 -0.65	40.18 0.12 -1.48	41.12 0.32 -0.25	38.92 -0.08 0.00	36.65 0.04 0.00	32.34 -0.03 0.00	29.57 -0.09 0.00	25.09 -0.05 0.00
TALLMAN___138KV_BK151 55660	25.63 1.63 0.00	24.44 1.47 0.00	23.61 1.36 0.00	22.86 1.31 0.00	22.88 1.30 0.00	24.65 1.42 0.00	24.68 1.46 0.00	28.72 1.97 -0.05	29.42 1.98 0.00	29.73 2.09 -0.17	30.73 2.10 -0.27	31.66 2.02 -0.37	32.35 2.01 -0.39	33.93 2.19 -0.48	37.20 2.39 -0.67	39.43 2.49 -0.81	49.50 3.28 -7.61	57.55 3.20 -15.76	47.32 3.28 -3.49	42.45 2.85 -0.61	39.24 2.05 -0.57	34.79 2.01 -0.41	31.87 1.93 -0.28	26.80 1.66 0.00
TEALLAVE_115KV_TB7 355573	23.88 -0.12 0.00	22.85 -0.11 0.00	22.14 -0.11 0.00	21.39 -0.15 0.00	21.46 -0.13 0.00	23.11 -0.12 0.00	23.17 -0.05 0.00	26.50 -0.19 0.00	27.23 -0.22 0.00	27.20 -0.27 0.00	28.13 -0.23 0.00	29.21 -0.06 0.00	29.90 -0.06 0.00	31.11 -0.16 0.00	34.01 -0.14 0.00	35.98 -0.14 0.00	39.08 -0.08 -0.55	39.75 -0.08 -1.24	40.91 0.16 -0.21	38.72 -0.27 0.00	36.47 -0.15 0.00	32.17 -0.19 0.00	29.43 -0.24 0.00	24.99 -0.15 0.00
TELGRAPH_34_KV_EAST 80808	24.48 0.48 0.00	23.29 0.32 0.00	22.70 0.45 0.00	21.72 0.17 0.00	21.91 0.32 0.00	23.46 0.23 0.00	23.64 0.42 0.00	26.21 -0.48 0.00	26.71 -0.74 0.00	26.62 -0.85 0.00	27.62 -0.74 0.00	29.36 0.09 0.00	30.08 0.12 0.00	31.05 -0.22 0.00	33.77 -0.38 0.00	35.84 -0.29 0.00	38.96 -0.54 -0.90	40.12 -0.46 -2.00	41.49 0.61 -0.34	37.98 -1.01 0.00	36.61 0.00 0.00	31.95 -0.42 0.00	29.51 -0.15 0.00	25.32 0.18 0.00
TEMPLE___115KV_TB 2 55572	23.91 -0.10 0.00	22.88 -0.09 0.00	22.17 -0.09 0.00	21.42 -0.13 0.00	21.48 -0.11 0.00	23.11 -0.12 0.00	23.20 -0.02 0.00	26.53 -0.16 0.00	27.23 -0.22 0.00	27.23 -0.25 0.00	28.16 -0.20 0.00	29.24 -0.03 0.00	29.93 -0.03 0.00	31.14 -0.13 0.00	34.04 -0.10 0.00	36.02 -0.11 0.00	39.13 -0.04 -0.56	39.80 -0.04 -1.26	40.96 0.20 -0.21	38.76 -0.23 0.00	36.47 -0.15 0.00	32.17 -0.19 0.00	29.46 -0.21 0.00	24.99 -0.15 0.00
TIANA___69_KV_BK 1 55817	40.70 3.48 -13.22	35.55 3.24 -9.35	29.63 3.09 -4.28	25.46 2.91 -1.00	24.65 2.89 -0.18	26.82 3.16 -0.43	29.06 3.20 -2.64	31.49 4.06 -0.75	31.36 3.90 -0.02	34.82 4.04 -3.31	34.05 4.11 -1.59	37.92 4.10 -4.55	39.11 4.19 -4.95	41.55 4.47 -5.82	61.84 4.95 -22.75	132.50 5.06 -91.31	139.29 5.94 -94.74	195.35 5.98 -150.78	189.34 6.24 -142.55	176.60 5.65 -131.94	131.90 4.61 -90.68	48.56 4.34 -11.85	45.23 4.36 -11.21	38.90 3.65 -10.12
TILDEN___115KV_TB1 80814	23.98 -0.02 0.00	22.95 -0.02 0.00	22.21 -0.04 0.00	21.48 -0.06 0.00	21.54 -0.04 0.00	23.18 -0.05 0.00	23.27 0.05 0.00	26.63 -0.05 0.00	27.34 -0.11 0.00	27.34 -0.14 0.00	28.24 -0.11 0.00	29.33 0.06 0.00	30.05 0.09 0.00	31.26 0.00 0.00	34.18 0.03 0.00	36.16 0.04 0.00	39.37 0.12 -0.65	40.18 0.12 -1.48	41.12 0.32 -0.25	38.92 -0.08 0.00	36.65 0.04 0.00	32.34 -0.03 0.00	29.57 -0.09 0.00	25.09 -0.05 0.00
TRIGEN___CC 323695	35.12 2.18 -8.93	34.33 2.02 -9.34	28.42 1.89 -4.28	24.36 1.81 -1.00	23.55 1.79 -0.17	25.64 1.97 -0.43	27.88 2.02 -2.64	30.07 2.64 -0.74	30.15 2.69 -0.02	33.56 2.77 -3.31	32.66 2.72 -1.58	33.09 2.60 -1.22	34.23 2.64 -1.64	34.68 2.85 -0.57	37.99 3.11 -0.75	40.18 3.14 -0.91	50.64 3.90 -8.13	59.22 3.86 -16.78	48.32 4.01 -3.76	43.23 3.55 -0.68	39.96 2.71 -0.64	35.45 2.62 -0.46	33.88 2.67 -1.54	32.66 2.29 -5.23

TRINITY__115KV__4 BK 55933	24.70 0.70 0.00	23.61 0.64 0.00	22.86 0.60 0.00	22.17 0.62 0.00	22.19 0.60 0.00	23.90 0.67 0.00	23.85 0.63 0.00	27.45 0.83 0.07	28.33 0.88 0.00	28.15 0.88 0.21	28.90 0.88 0.33	29.60 0.79 0.46	30.29 0.81 0.47	31.59 0.91 0.58	34.31 0.99 0.82	36.18 1.05 1.00	46.69 1.47 -6.62	56.41 1.50 -16.32	43.91 1.66 -1.71	39.74 1.48 0.74	36.93 1.03 0.70	32.83 0.97 0.51	30.21 0.89 0.34	25.87 0.73 0.00
UNION__PROCESSING_DRP 323587	24.34 0.34 0.00	23.24 0.28 0.00	22.54 0.29 0.00	21.70 0.15 0.00	21.78 0.19 0.00	23.39 0.16 0.00	23.57 0.35 0.00	26.50 -0.19 0.00	27.15 -0.30 0.00	27.12 -0.36 0.00	28.13 -0.23 0.00	29.53 0.26 0.00	30.26 0.30 0.00	31.39 0.13 0.00	34.21 0.07 0.00	36.27 0.14 0.00	39.68 0.31 -0.77	40.67 0.39 -1.70	41.92 1.09 -0.29	38.69 -0.31 0.00	36.90 0.29 0.00	32.34 -0.03 0.00	29.72 0.06 0.00	25.39 0.25 0.00
UPPER HUDSON__HYD 24058	25.13 1.13 0.00	24.00 1.03 0.00	23.23 0.98 0.00	22.47 0.93 0.00	22.51 0.93 0.00	24.32 1.09 0.00	24.36 1.14 0.00	27.87 1.25 0.07	28.82 1.37 0.00	28.65 1.40 0.22	29.19 1.19 0.36	29.89 1.11 0.49	30.62 1.17 0.51	31.70 1.06 0.62	34.53 1.26 0.87	36.40 1.34 1.06	47.28 1.85 -6.82	57.55 2.08 -16.88	44.83 2.56 -1.73	40.70 2.50 0.79	38.17 2.31 0.75	33.74 1.91 0.54	30.96 1.66 0.37	26.45 1.31 0.00
UPPER RAQUET__HYD 24056	22.78 -1.22 0.00	21.82 -1.15 0.00	21.16 -1.09 0.00	20.47 -1.08 0.00	20.49 -1.10 0.00	22.09 -1.14 0.00	22.06 -1.16 0.00	25.41 -1.28 0.00	26.21 -1.23 0.00	26.27 -1.21 0.00	27.11 -1.25 0.00	27.92 -1.35 0.00	28.61 -1.35 0.00	29.83 -1.44 0.00	32.64 -1.50 0.00	34.54 -1.59 0.00	36.56 -2.05 0.00	35.58 -3.01 0.00	38.07 -2.47 0.00	36.97 -2.03 0.00	35.26 -1.35 0.00	31.11 -1.26 0.00	28.42 -1.24 0.00	23.94 -1.21 0.00
VALLEY44_115KV_TB2 355964	24.70 0.70 0.00	23.50 0.53 0.00	22.79 0.53 0.00	21.89 0.34 0.00	22.08 0.50 0.00	23.70 0.46 0.00	23.89 0.67 0.00	26.66 -0.03 0.00	27.26 -0.19 0.00	27.20 -0.27 0.00	28.16 -0.20 0.00	29.80 0.53 0.00	30.50 0.54 0.00	31.73 0.47 0.00	34.45 0.31 0.00	36.53 0.40 0.00	38.64 -1.12 -1.16	39.94 -1.20 -2.55	40.61 -0.36 -0.43	38.57 -0.43 0.00	37.09 0.48 0.00	32.60 0.23 0.00	30.05 0.39 0.00	25.67 0.53 0.00
VALLEY__115KV_TB 1-4 80826	24.10 0.10 0.00	23.08 0.11 0.00	22.37 0.11 0.00	21.67 0.13 0.00	21.72 0.13 0.00	23.39 0.16 0.00	23.38 0.16 0.00	26.95 0.27 0.00	27.78 0.33 0.00	27.80 0.33 0.00	28.67 0.31 0.00	29.77 0.50 0.00	30.47 0.51 0.00	31.61 0.34 0.00	34.45 0.31 0.00	36.42 0.29 0.00	38.99 0.39 0.00	39.01 0.42 0.00	41.07 0.53 0.00	39.47 0.47 0.00	37.09 0.48 0.00	32.82 0.45 0.00	30.11 0.44 0.00	25.47 0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.39 1.39 0.00	24.30 1.33 0.00	23.59 1.34 0.00	22.84 1.29 0.00	22.86 1.27 0.00	24.67 1.44 0.00	24.61 1.39 0.00	28.42 1.73 0.00	29.26 1.81 0.00	29.23 1.76 0.00	30.11 1.76 0.00	31.05 1.79 0.00	31.76 1.80 0.00	33.23 1.97 0.00	36.22 2.08 0.00	38.37 2.24 0.00	43.52 2.55 -2.36	46.49 2.62 -5.28	44.35 2.92 -0.89	41.65 2.65 0.00	39.10 2.49 0.00	34.41 2.04 0.00	31.50 1.84 0.00	26.63 1.48 0.00
VISCHER__FERRY HYD 24020	25.06 1.05 0.00	23.98 1.01 0.00	23.21 0.96 0.00	22.49 0.95 0.00	22.51 0.93 0.00	24.25 1.02 0.00	24.22 1.00 0.00	27.80 1.20 0.09	28.71 1.26 0.00	28.42 1.24 0.29	29.14 1.25 0.47	29.80 1.17 0.64	30.47 1.17 0.66	31.73 1.28 0.82	34.44 1.43 1.14	36.22 1.48 1.39	46.57 1.93 -6.04	56.30 2.08 -15.63	43.95 2.23 -1.18	40.14 2.18 1.04	37.28 1.65 0.98	33.15 1.49 0.71	30.52 1.34 0.48	26.28 1.13 0.00
V_A_10_SYNC_DSASP 323832	24.00 0.00 0.00	22.92 -0.05 0.00	22.23 -0.02 0.00	21.37 -0.17 0.00	21.48 -0.11 0.00	23.02 -0.21 0.00	23.22 0.00 0.00	25.83 -0.85 0.00	26.38 -1.07 0.00	26.32 -1.15 0.00	27.31 -1.05 0.00	28.89 -0.38 0.00	29.57 -0.39 0.00	30.58 -0.69 0.00	33.25 -0.89 0.00	35.30 -0.83 0.00	38.60 -0.85 -0.85	39.70 -0.77 -1.88	40.98 0.12 -0.32	37.40 -1.60 0.00	35.95 -0.66 0.00	31.40 -0.97 0.00	29.01 -0.65 0.00	24.89 -0.25 0.00
V_CMM_10_SYNC_DSASP 323787	23.47 -0.53 0.00	22.49 -0.48 0.00	21.79 -0.47 0.00	21.09 -0.45 0.00	21.13 -0.45 0.00	22.74 -0.49 0.00	22.69 -0.53 0.00	26.10 -0.59 0.00	26.90 -0.55 0.00	26.95 -0.52 0.00	27.82 -0.54 0.00	28.65 -0.62 0.00	29.33 -0.63 0.00	30.61 -0.66 0.00	33.46 -0.68 0.00	35.41 -0.72 0.00	37.48 -1.12 0.00	36.93 -1.66 0.00	39.09 -1.46 0.00	37.71 -1.29 0.00	35.84 -0.77 0.00	31.75 -0.62 0.00	29.07 -0.59 0.00	24.61 -0.53 0.00
V_CMP_10_SYNC_DSASP 323788	24.22 0.22 0.00	23.17 0.21 0.00	22.45 0.20 0.00	21.72 0.17 0.00	21.76 0.17 0.00	23.44 0.21 0.00	23.45 0.23 0.00	26.90 0.21 0.00	27.86 0.41 0.00	27.94 0.47 0.00	28.87 0.51 0.00	29.62 0.35 0.00	30.44 0.48 0.00	31.73 0.47 0.00	34.79 0.65 0.00	36.81 0.68 0.00	38.91 0.31 0.00	38.51 -0.08 0.00	40.83 0.29 0.00	39.35 0.35 0.00	37.38 0.77 0.00	32.98 0.61 0.00	30.17 0.50 0.00	25.42 0.28 0.00
V_E_10_SYNC_DSASP 323830	25.88 1.87 0.00	24.69 1.72 0.00	23.97 1.71 0.00	23.16 1.62 0.00	23.23 1.64 0.00	25.14 1.91 0.00	25.19 1.97 0.00	28.88 2.19 0.00	29.64 2.20 0.00	29.42 1.95 0.00	30.26 1.90 0.00	31.55 2.28 0.00	32.18 2.22 0.00	33.61 2.35 0.00	36.60 2.46 0.00	38.87 2.74 0.00	43.42 3.01 -1.80	46.41 3.82 -4.00	45.39 4.18 -0.67	43.40 4.41 0.00	40.89 4.28 0.00	35.60 3.24 0.00	32.39 2.73 0.00	27.26 2.11 0.00
V_F_30_NSUNC__DSASP 323816	25.37 1.37 0.00	24.25 1.29 0.00	23.48 1.22 0.00	22.73 1.18 0.00	22.75 1.16 0.00	24.55 1.32 0.00	24.54 1.32 0.00	28.14 1.52 0.07	29.04 1.59 0.00	28.83 1.59 0.23	29.57 1.59 0.37	30.28 1.52 0.51	30.99 1.56 0.53	32.23 1.62 0.65	35.07 1.84 0.92	36.92 1.91 1.12	47.74 2.43 -6.70	57.90 2.63 -16.69	45.07 2.88 -1.64	40.97 2.81 0.83	38.20 2.38 0.79	33.84 2.04 0.57	31.12 1.84 0.39	26.65 1.51 0.00
V_F_30_SYNC_DSASP 323786	24.77 0.77 0.00	23.70 0.73 0.00	22.92 0.67 0.00	22.23 0.69 0.00	22.26 0.67 0.00	24.00 0.77 0.00	23.94 0.72 0.00	27.53 0.91 0.07	28.44 0.99 0.00	28.25 0.99 0.21	29.04 1.02 0.34	29.74 0.94 0.46	30.44 0.96 0.48	31.70 1.03 0.59	34.47 1.16 0.83	36.31 1.19 1.01	46.93 1.66 -6.66	56.73 1.70 -16.45	44.12 1.86 -1.71	39.92 1.68 0.76	37.10 1.21 0.72	32.99 1.13 0.51	30.32 1.01 0.35	25.97 0.83 0.00
V_XM_10_SYNC_DSASP 323789	24.22 0.22 0.00	23.17 0.21 0.00	22.45 0.20 0.00	21.72 0.17 0.00	21.76 0.17 0.00	23.44 0.21 0.00	23.45 0.23 0.00	26.90 0.21 0.00	27.86 0.41 0.00	27.94 0.47 0.00	28.87 0.51 0.00	29.62 0.35 0.00	30.44 0.48 0.00	31.73 0.47 0.00	34.79 0.65 0.00	36.81 0.68 0.00	38.91 0.31 0.00	38.51 -0.08 0.00	40.83 0.29 0.00	39.35 0.35 0.00	37.38 0.77 0.00	32.98 0.61 0.00	30.17 0.50 0.00	25.42 0.28 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.68 1.68 0.00	24.51 1.54 0.00	23.68 1.42 0.00	22.92 1.38 0.00	22.95 1.36 0.00	24.72 1.49 0.00	24.73 1.51 0.00	28.77 2.03 -0.05	29.48 2.03 0.00	29.76 2.12 -0.17	30.79 2.16 -0.28	31.73 2.08 -0.38	32.42 2.07 -0.39	34.00 2.25 -0.48	37.28 2.46 -0.68	39.52 2.57 -0.83	49.69 3.40 -7.69	57.81 3.32 -15.90	47.48 3.41 -3.53	42.54 2.92 -0.62	39.36 2.16 -0.58	34.89 2.10 -0.42	31.94 1.99 -0.29	26.88 1.73 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.92 1.92 0.00	24.69 1.72 0.00	23.86 1.60 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.96 1.74 0.00	29.15 2.40 -0.06	29.89 2.44 0.00	30.25 2.58 -0.19	31.27 2.61 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.72 2.83 -0.75	40.00 2.96 -0.91	50.60 3.86 -8.13	59.14 3.78 -16.77	48.16 3.85 -3.76	43.03 3.35 -0.68	39.74 2.49 -0.64	35.19 2.36 -0.46	32.29 2.31 -0.31	27.18 2.04 0.00
W50THST__13_KV_LOAD 356117	26.07 2.06 0.00	24.83 1.86 0.00	23.97 1.71 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.04 1.81 0.00	25.13 1.90 0.00	29.36 2.62 -0.06	30.11 2.66 0.00	30.47 2.80 -0.19	31.50 2.84 -0.31	32.41 2.72 -0.42	33.09 2.70 -0.43	34.64 2.85 -0.53	37.99 3.11 -0.75	40.29 3.25 -0.91	50.90 4.17 -8.13	59.45 4.09 -16.77	48.44 4.14 -3.76	43.30 3.63 -0.68	40.00 2.75 -0.64	35.36 2.52 -0.46	32.47 2.49 -0.31	27.33 2.19 0.00
WADING RIVER_IC_1 23522	40.40 3.17 -13.23	35.28 2.96 -9.35	29.31 2.78 -4.28	25.20 2.65 -1.00	24.37 2.61 -0.18	26.54 2.88 -0.43	28.78 2.93 -2.64	31.14 3.71 -0.75	30.92 3.46 -0.02	34.33 3.55 -3.31	33.51 3.57 -1.59	37.41 3.57 -4.57	38.53 3.62 -4.95	40.91 3.84 -5.80	61.28 4.30 -22.83	132.26 4.52 -91.62	139.05 5.40 -95.04	178.16 5.59 -133.98	173.28 5.63 -127.11	162.53 5.19 -118.34	131.66 4.06 -90.99	48.21 3.95 -11.89	44.70 3.85 -11.18	38.57 3.29 -10.13
WADING RIVER_IC_2 23547	40.40 3.17 -13.23	35.28 2.96 -9.35	29.31 2.78 -4.28	25.20 2.65 -1.00	24.37 2.61 -0.18	26.54 2.88 -0.43	28.78 2.93 -2.64	31.14 3.71 -0.75	30.92 3.46 -0.02	34.33 3.55 -3.31	33.51 3.57 -1.59	37.41 3.57 -4.57	38.53 3.62 -4.95	40.91 3.84 -5.80	61.28 4.30 -22.83	132.26 4.52 -91.62	139.05 5.40 -95.04	178.16 5.59 -133.98	173.28 5.63 -127.11	162.53 5.19 -118.34	131.66 4.06 -90.99	48.21 3.95 -11.89	44.70 3.85 -11.18	38.57 3.29 -10.13
WADING RIVER_IC_3 23601	40.40 3.17 -13.23	35.28 2.96 -9.35	29.31 2.78 -4.28	25.20 2.65 -1.00	24.37 2.61 -0.18	26.54 2.88 -0.43	28.78 2.93 -2.64	31.14 3.71 -0.75	30.92 3.46 -0.02	34.33 3.55 -3.31	33.51 3.57 -1.59	37.41 3.57 -4.57	38.53 3.62 -4.95	40.91 3.84 -5.80	61.28 4.30 -22.83	132.26 4.52 -91.62	139.05 5.40 -95.04	178.16 5.59 -133.98	173.28 5.63 -127.11	162.53 5.19 -118.34	131.66 4.06 -90.99	48.21 3.95 -11.89	44.70 3.85 -11.18	38.57 3.29 -10.13
WALDENNY_I2_KV_BK2 80841	24.63 0.62 0.00	23.43 0.46 0.00	22.81 0.56 0.00	21.85 0.30 0.00	22.04 0.45 0.00	23.60 0.37 0.00	23.78 0.56 0.00	26.37 -0.32 0.00	26.93 -0.52 0.00	26.87 -0.60 0.00	27.87 -0.48 0.00	29.62 0.35 0.00	30.32 0.36 0.00	31.39 0.13 0.00	34.14 0.00 0.00	36.27 0.14 0.00	39.08 -0.54 -1.02	40.35 -0.50 -2.26	41.41 0.49 -0.38	38.22 -0.78 0.00	36.87 0.26 0.00	32.24 -0.13 0.00	29.75 0.09 0.00	25.52 0.38 0.00
WALDEN__HYDRO 24148	25.71 1.70 0.00	24.53 1.56 0.00	23.68 1.43 0.00	22.94 1.40 0.00	22.97 1.38 0.00	24.76 1.53 0.00	24.73 1.51 0.00	28.65 1.92 -0.04	29.29 1.84 0.00	29.51 1.89 -0.14	30.54 1.96 -0.23	31.48 1.90 -0.31	32.14 1.86 -0.32	33.72 2.06 -0.40	36.98 2.29 -0.55	39.23 2.42 -0.68	49.36 3.28 -7.47	57.71 3.47 -15.65	47.32 3.44 -3.33	42.74 3.24 -0.51	39.40 2.31 -0.48	34.88 2.17 -0.34	31.85 1.96 -0.23	26.83 1.68 0.00
WARRENSBURG____ 23737	25.13 1.13 0.00	24.00 1.03 0.00	23.23 0.98 0.00	22.47 0.93 0.00	22.51 0.93 0.00	24.32 1.09 0.00	24.36 1.14 0.00	27.87 1.25 0.07	28.82 1.37 0.00	28.65 1.40 0.22	29.19 1.19 0.36	29.89 1.11 0.49	30.62 1.17 0.51	31.70 1.06 0.62	34.53 1.26 0.87	36.40 1.34 1.06	47.28 1.85 -6.82	57.55 2.08 -16.88	44.83 2.56 -1.73	40.70 2.50 0.79	38.17 2.31 0.75	33.74 1.91 0.54	30.96 1.66 0.37	26.45 1.31 0.00
WATERSIDE__6 8 9 23538	25.99 1.99 0.00	24.76 1.79 0.00	23.90 1.65 0.00	23.10 1.55 0.00	23.10 1.51 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.20 2.46 -0.06	29.92 2.47 0.00	30.27 2.61 -0.19	31.30 2.64 -0.31	32.17 2.49 -0.42	32.85 2.46 -0.43	34.39 2.59 -0.53	37.65 2.77 -0.75	39.96 2.93 -0.91	50.48 3.74 -8.13	59.06 3.70 -16.77	47.99 3.69 -3.76	42.99 3.31 -0.68	39.67 2.42 -0.64	35.28 2.46 -0.45	32.41 2.43 -0.31	27.28 2.14 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.12 0.12 0.00	23.08 0.11 0.00	22.37 0.11 0.00	21.67 0.13 0.00	21.69 0.11 0.00	23.37 0.14 0.00	23.36 0.14 0.00	26.93 0.24 0.00	27.72 0.27 0.00	27.72 0.25 0.00	28.58 0.23 0.00	29.62 0.35 0.00	30.32 0.36 0.00	31.55 0.28 0.00	34.41 0.27 0.00	36.38 0.25 0.00	38.99 0.39 0.00	39.01 0.42 0.00	41.07 0.53 0.00	39.43 0.43 0.00	37.01 0.40 0.00	32.76 0.39 0.00	30.02 0.36 0.00	25.39 0.25 0.00
WATSON__69_KV_BK 1 55734	38.14 3.12 -11.02	35.18 2.87 -9.34	29.27 2.74 -4.28	25.13 2.59 -1.00	24.33 2.57 -0.18	26.50 2.83 -0.43	28.74 2.88 -2.64	31.09 3.66 -0.74	31.09 3.62 -0.02	34.55 3.76 -3.31	33.68 3.74 -1.58	35.83 3.72 -2.84	38.57 3.80 -4.80	40.87 4.03 -5.58	49.88 4.27 -11.47	85.35 4.23 -44.99	94.03 5.06 -50.37	97.58 5.05 -53.94	89.62 5.31 -43.76	84.02 4.76 -40.26	85.00 3.84 -44.55	42.17 3.79 -6.02	44.24 3.86 -10.72	36.02 3.27 -7.61
WDELAWARE__HYD 323627	25.39 1.39 0.00	24.23 1.26 0.00	23.41 1.16 0.00	22.66 1.12 0.00	22.69 1.10 0.00	24.46 1.23 0.00	24.43 1.21 0.00	28.29 1.57 -0.03	29.21 1.76 0.00	29.38 1.81 -0.09	30.40 1.90 -0.15	31.23 1.76 -0.20	32.03 1.86 -0.21	33.58 2.06 -0.26	36.79 2.29 -0.36	39.06 2.49 -0.44	48.46 3.32 -6.54	55.29 3.01 -13.69	46.30 3.00 -2.75	42.09 2.77 -0.33	38.86 1.94 -0.31	34.37 1.78 -0.22	31.41 1.60 -0.15	26.50 1.36 0.00
WEST BABYLON__IC 23714	36.38 2.90 -9.47	35.00 2.69 -9.34	29.07 2.54 -4.28	24.96 2.41 -1.00	24.16 2.40 -0.18	26.31 2.65 -0.43	28.55 2.69 -2.64	30.87 3.44 -0.74	30.92 3.46 -0.02	34.35 3.57 -3.31	33.48 3.54 -1.58	34.39 3.48 -1.64	36.32 3.57 -2.79	37.45 3.78 -2.40	41.62 3.96 -3.51	52.34 3.94 -12.28	62.34 4.71 -19.03	70.43 4.71 -27.14	61.00 4.95 -15.51	55.56 4.41 -12.15	52.13 3.55 -11.96	37.76 3.50 -1.89	38.11 3.56 -4.89	34.03 3.04 -5.85
WEST CANADA__HYD 24049	24.07 0.07 0.00	23.04 0.07 0.00	22.32 0.07 0.00	21.61 0.06 0.00	21.65 0.06 0.00	23.30 0.07 0.00	23.29 0.07 0.00	26.85 0.16 0.00	27.61 0.17 0.00	27.64 0.17 0.00	28.53 0.17 0.00	29.45 0.18 0.00	30.11 0.15 0.00	31.45 0.19 0.00	34.28 0.14 0.00	36.27 0.15 0.00	38.88 0.27 0.00	38.93 0.35 0.00	40.87 0.32 0.00	39.35 0.35 0.00	36.83 0.22 0.00	32.60 0.23 0.00	29.84 0.18 0.00	25.29 0.15 0.00



WESTERN_NY_WIND 24143	24.82 0.82 0.00	23.66 0.69 0.00	22.88 0.62 0.00	22.00 0.45 0.00	22.17 0.58 0.00	23.79 0.56 0.00	23.96 0.74 0.00	26.66 -0.03 0.00	27.37 -0.08 0.00	27.23 -0.25 0.00	28.16 -0.20 0.00	29.82 0.55 0.00	30.53 0.57 0.00	31.55 0.28 0.00	34.31 0.17 0.00	36.42 0.29 0.00	39.57 0.08 -0.88	42.13 1.58 -1.96	42.13 1.26 -0.33	40.01 1.01 0.00	37.64 1.02 0.00	32.47 0.10 0.00	30.11 0.45 0.00	25.70 0.55 0.00
WESTOVER___LESR 323668	24.58 0.58 0.00	23.47 0.51 0.00	22.74 0.49 0.00	21.98 0.43 0.00	22.06 0.47 0.00	23.74 0.51 0.00	23.80 0.58 0.00	27.14 0.45 0.00	27.86 0.41 0.00	27.86 0.38 0.00	28.78 0.43 0.00	29.97 0.70 0.00	30.68 0.72 0.00	31.95 0.69 0.00	34.82 0.68 0.00	36.89 0.76 0.00	41.22 0.69 -1.92	43.56 0.69 -4.27	42.36 1.09 -0.72	39.62 0.62 0.00	37.42 0.81 0.00	32.98 0.61 0.00	30.26 0.59 0.00	25.70 0.55 0.00
WETHRSFD_WT_PWR 323626	24.58 0.58 0.00	23.43 0.46 0.00	22.61 0.35 0.00	21.85 0.30 0.00	22.02 0.43 0.00	23.60 0.37 0.00	23.80 0.58 0.00	26.53 -0.16 0.00	27.26 -0.19 0.00	27.17 -0.30 0.00	28.07 -0.28 0.00	29.65 0.38 0.00	30.32 0.36 0.00	31.42 0.16 0.00	34.18 0.03 0.00	36.27 0.15 0.00	39.28 -0.46 -1.14	41.97 0.85 -2.54	41.42 0.45 -0.43	39.54 0.55 0.00	37.23 0.62 0.00	32.27 -0.10 0.00	29.90 0.24 0.00	25.54 0.40 0.00
WHAVSTOR_138KV_BK127 55557	25.59 1.58 0.00	24.42 1.45 0.00	23.59 1.34 0.00	22.84 1.29 0.00	22.86 1.27 0.00	24.62 1.39 0.00	24.64 1.42 0.00	28.69 1.95 -0.05	29.40 1.95 0.00	29.68 2.03 -0.17	30.71 2.07 -0.28	31.61 1.96 -0.38	32.30 1.95 -0.39	33.88 2.13 -0.49	37.14 2.32 -0.68	39.38 2.42 -0.83	49.51 3.20 -7.70	57.64 3.13 -15.93	47.28 3.20 -3.54	42.39 2.77 -0.62	39.21 2.01 -0.59	34.76 1.97 -0.42	31.85 1.90 -0.29	26.78 1.63 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.59 1.58 0.00	24.42 1.45 0.00	23.59 1.34 0.00	22.84 1.29 0.00	22.86 1.27 0.00	24.62 1.39 0.00	24.64 1.42 0.00	28.69 1.95 -0.05	29.40 1.95 0.00	29.68 2.03 -0.17	30.71 2.07 -0.28	31.61 1.96 -0.38	32.30 1.95 -0.39	33.88 2.13 -0.49	37.14 2.32 -0.68	39.38 2.42 -0.83	49.51 3.20 -7.70	57.64 3.13 -15.93	47.28 3.20 -3.54	42.39 2.77 -0.62	39.21 2.01 -0.59	34.76 1.97 -0.42	31.85 1.90 -0.29	26.78 1.63 0.00
WHITEHAL_115KV_TB1 80871	25.92 1.92 0.00	24.71 1.75 0.00	23.92 1.67 0.00	23.14 1.59 0.00	23.18 1.60 0.00	25.11 1.88 0.00	25.17 1.95 0.00	28.78 2.16 0.07	29.75 2.31 0.00	29.61 2.36 0.23	30.20 2.21 0.37	30.94 2.17 0.50	31.57 2.13 0.52	32.81 2.19 0.64	35.74 2.49 0.89	37.67 2.64 1.09	48.72 3.36 -6.76	58.92 3.55 -16.79	46.53 4.30 -1.69	42.16 3.98 0.81	39.72 3.88 0.77	35.05 3.24 0.55	32.10 2.82 0.38	27.38 2.24 0.00
WHITEPLN_13_KV_LOAD 356215	25.87 1.87 0.00	24.69 1.72 0.00	23.83 1.58 0.00	23.05 1.51 0.00	23.08 1.49 0.00	24.90 1.67 0.00	24.94 1.72 0.00	29.10 2.35 -0.06	29.86 2.42 0.00	30.16 2.50 -0.19	31.21 2.55 -0.30	32.35 2.66 -0.42	33.03 2.64 -0.43	34.42 2.63 -0.53	37.79 2.90 -0.74	40.07 3.03 -0.91	50.57 3.86 -8.11	59.09 3.78 -16.72	48.23 3.93 -3.75	43.11 3.43 -0.68	39.89 2.64 -0.64	35.29 2.46 -0.46	32.35 2.37 -0.31	27.18 2.04 0.00
WM_FLOYD_69_KV_BK2 356380	40.23 3.07 -13.16	35.19 2.87 -9.35	29.27 2.74 -4.28	25.11 2.56 -1.00	24.31 2.55 -0.18	26.45 2.79 -0.43	28.71 2.86 -2.64	31.06 3.63 -0.75	30.92 3.46 -0.02	34.33 3.54 -3.31	33.49 3.54 -1.58	37.26 3.48 -4.51	38.53 3.57 -5.00	40.91 3.75 -5.89	60.68 4.10 -22.44	130.37 4.19 -90.05	137.12 4.98 -93.54	234.91 5.02 -191.31	224.43 5.27 -178.61	207.40 4.76 -163.64	129.88 3.84 -89.42	47.72 3.66 -11.69	44.74 3.74 -11.34	38.36 3.17 -10.05
WOODARD___115KV_TB2 355635	23.83 -0.17 0.00	22.81 -0.16 0.00	22.10 -0.16 0.00	21.35 -0.19 0.00	21.41 -0.17 0.00	23.07 -0.16 0.00	23.13 -0.09 0.00	26.47 -0.21 0.00	27.15 -0.30 0.00	27.14 -0.33 0.00	28.07 -0.28 0.00	29.15 -0.12 0.00	29.84 -0.12 0.00	31.05 -0.22 0.00	33.94 -0.20 0.00	35.91 -0.22 0.00	39.01 -0.15 -0.56	39.68 -0.15 -1.25	40.83 0.08 -0.21	38.69 -0.31 0.00	36.39 -0.22 0.00	32.11 -0.26 0.00	29.40 -0.27 0.00	24.94 -0.20 0.00
YORK___WARBASSE 23770	26.19 2.18 -0.01	24.92 1.95 0.00	24.01 1.76 0.00	23.18 1.64 0.00	23.18 1.60 0.00	25.00 1.77 0.00	24.96 1.74 0.00	29.28 2.54 -0.06	30.03 2.58 0.00	30.41 2.75 -0.19	31.44 2.78 -0.31	32.29 2.60 -0.42	33.00 2.61 -0.43	34.55 2.75 -0.53	37.82 2.94 -0.75	40.18 3.14 -0.91	50.71 3.98 -8.13	59.29 3.94 -16.77	48.24 3.93 -3.76	43.23 3.55 -0.68	39.89 2.64 -0.64	35.57 2.69 -0.52	32.62 2.64 -0.31	27.44 2.29 -0.01