

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/12/2023

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	22.61	19.59	18.89	18.41	19.74	22.64	34.08	39.83	34.13	26.20	24.24	24.26	23.88	24.24	24.75	26.21	30.18	39.21	49.00	44.97	33.09	29.67	25.27	22.75
24138	1.34	1.07	1.10	1.04	1.03	1.30	2.45	2.38	2.39	2.03	1.84	1.92	1.93	1.89	1.85	1.88	2.04	2.51	3.12	3.27	2.31	2.25	1.89	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.97	0.00	-1.06	-1.05	-0.69	-1.07	-1.64	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.53	19.61	18.89	18.43	19.76	22.64	34.08	39.83	34.13	26.20	24.26	24.20	23.84	24.22	24.75	26.21	30.18	39.27	49.00	44.97	33.12	29.73	25.32	22.71
24260	1.26	1.09	1.10	1.06	1.05	1.30	2.45	2.38	2.39	2.03	1.86	1.85	1.89	1.87	1.85	1.88	2.05	2.57	3.12	3.27	2.34	2.30	1.94	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.97	0.00	-1.06	-1.05	-0.69	-1.07	-1.64	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.53	19.61	18.89	18.43	19.76	22.64	34.08	39.83	34.13	26.20	24.26	24.20	23.84	24.22	24.75	26.21	30.18	39.27	49.00	44.97	33.12	29.73	25.32	22.71
24261	1.26	1.09	1.10	1.06	1.05	1.30	2.45	2.38	2.39	2.03	1.86	1.85	1.89	1.87	1.85	1.88	2.05	2.57	3.12	3.27	2.34	2.30	1.94	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.97	0.00	-1.06	-1.05	-0.69	-1.07	-1.64	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.57	19.59	18.82	18.37	19.83	22.84	34.37	42.38	34.99	25.96	23.23	22.93	22.76	22.99	23.21	24.01	27.13	34.57	43.83	41.83	32.51	28.96	24.52	22.11
24011	1.30	1.07	1.03	1.01	1.12	1.49	2.67	2.50	2.27	1.79	1.43	1.21	1.21	1.26	1.25	1.39	1.65	1.57	2.28	2.24	1.72	1.54	1.15	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-9.80	-3.95	0.00	-0.45	-0.42	-0.30	-0.46	-0.70	-1.28	-1.97	-2.75	-3.56	-1.57	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.80	19.70	18.93	18.50	19.96	23.01	34.69	42.68	35.25	26.17	23.42	23.10	22.91	23.14	23.36	24.13	27.29	35.38	44.93	43.13	33.49	29.78	25.25	22.77
23798	1.53	1.19	1.14	1.13	1.25	1.67	2.99	2.80	2.53	2.00	1.62	1.38	1.36	1.40	1.40	1.52	1.81	2.39	3.38	3.54	2.71	2.36	1.87	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-9.80	-3.95	0.00	-0.45	-0.42	-0.30	-0.46	-0.70	-1.27	-1.97	-2.75	-3.55	-1.57	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.57	19.59	18.82	18.37	19.83	22.84	34.37	42.38	34.99	25.96	23.23	22.93	22.76	22.99	23.21	24.01	27.13	34.57	43.83	41.83	32.51	28.96	24.52	22.11
24028	1.30	1.07	1.03	1.01	1.12	1.49	2.67	2.50	2.27	1.79	1.43	1.21	1.21	1.26	1.25	1.39	1.65	1.57	2.28	2.24	1.72	1.54	1.15	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-9.80	-3.95	0.00	-0.45	-0.42	-0.30	-0.46	-0.70	-1.28	-1.97	-2.75	-3.56	-1.57	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.40	19.33	18.59	18.11	19.51	22.54	33.67	41.44	34.45	25.54	22.87	22.69	22.55	22.89	23.10	24.09	27.20	35.33	44.48	42.15	32.60	29.12	24.64	22.37
23527	1.13	0.81	0.80	0.75	0.80	1.19	1.98	1.95	1.90	1.38	1.00	0.94	0.96	1.08	1.04	1.28	1.41	1.91	2.43	2.32	1.82	1.70	1.26	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.40	-3.79	0.00	-0.52	-0.45	-0.34	-0.53	-0.81	-1.47	-2.28	-3.18	-4.05	-1.81	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	21.57	18.79	18.07	17.63	18.97	21.75	32.51	40.36	33.33	24.68	22.16	22.02	21.88	22.14	22.37	23.17	26.17	33.92	42.77	40.62	31.49	28.11	23.87	21.58
24190	0.30	0.28	0.28	0.26	0.26	0.41	0.82	0.75	0.72	0.51	0.34	0.28	0.32	0.38	0.38	0.49	0.59	0.79	1.06	0.95	0.71	0.69	0.49	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.52	-3.84	0.00	-0.48	-0.44	-0.31	-0.48	-0.74	-1.34	-2.07	-2.89	-3.71	-1.65	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	20.89	18.20	17.48	17.09	18.39	20.85	30.73	29.45	28.19	23.66	20.89	20.91	20.87	20.87	20.85	20.85	23.06	29.67	37.16	37.22	30.11	26.85	22.84	20.89
355683	-0.38	-0.31	-0.30	-0.28	-0.32	-0.49	-0.69	-0.63	-0.58	-0.51	-0.45	-0.38	-0.38	-0.40	-0.40	-0.49	-0.45	-0.57	-0.84	-0.80	-0.68	-0.58	-0.54	-0.45
	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	21.57	18.79	18.07	17.63	18.97	21.75	32.51	40.36	33.33	24.68	22.16	22.02	21.88	22.14	22.37	23.17	26.17	33.92	42.77	40.62	31.49	28.11	23.87	21.58
23571	0.30	0.28	0.28	0.26	0.26	0.41	0.82	0.75	0.72	0.51	0.34	0.28	0.32	0.38	0.38	0.49	0.59	0.79	1.06	0.95	0.71	0.69	0.49	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.52	-3.84	0.00	-0.48	-0.44	-0.31	-0.48	-0.74	-1.34	-2.07	-2.89	-3.71	-1.65	0.00	0.00	0.00	0.00
ALBANY___2	21.57	18.79	18.07	17.63	18.97	21.75	32.51	40.36	33.33	24.68	22.16	22.02	21.88	22.14	22.37	23.17	26.17	33.92	42.77	40.62	31.49	28.11	23.87	21.58
23572	0.30	0.28	0.28	0.26	0.26	0.41	0.82	0.75	0.72	0.51	0.34	0.28	0.32	0.38	0.38	0.49	0.59	0.79	1.06	0.95	0.71	0.69	0.49	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.52	-3.84	0.00	-0.48	-0.44	-0.31	-0.48	-0.74	-1.34	-2.07	-2.89	-3.71	-1.65	0.00	0.00	0.00	0.00
ALBANY___3	21.57	18.79	18.07	17.63	18.97	21.75	32.51	40.36	33.33	24.68	22.16	22.02	21.88	22.14	22.37	23.17	26.17	33.92	42.77	40.62	31.49	28.11	23.87	21.58
23573	0.30	0.28	0.28	0.26	0.26	0.41	0.82	0.75	0.72	0.51	0.34	0.28	0.32	0.38	0.38	0.49	0.59	0.79	1.06	0.95	0.71	0.69	0.49	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.52	-3.84	0.00	-0.48	-0.44	-0.31	-0.48	-0.74	-1.34	-2.07	-2.89	-3.71	-1.65	0.00	0.00	0.00	0.00

ALBANY___4 23574	21.57 0.30 0.00	18.79 0.28 0.00	18.07 0.28 0.00	17.63 0.26 0.00	18.97 0.26 0.00	21.75 0.41 0.00	32.51 0.82 -0.27	40.36 0.75 -9.52	33.33 0.72 -3.84	24.68 0.51 0.00	22.16 0.34 -0.48	22.02 0.28 -0.44	21.88 0.32 -0.31	22.14 0.38 -0.48	22.37 0.38 -0.74	23.17 0.49 -1.34	26.17 0.59 -2.07	33.92 0.79 -2.89	42.77 1.06 -3.71	40.62 0.95 -1.65	31.49 0.71 0.00	28.11 0.69 0.00	23.87 0.49 0.00	21.58 0.23 0.00
ALBANY___LFGE 323615	21.87 0.59 0.00	18.94 0.43 0.00	18.21 0.43 0.00	17.78 0.42 0.00	19.14 0.43 0.00	21.98 0.64 0.00	32.86 1.16 -0.28	40.76 1.08 -9.59	33.67 1.03 -3.87	24.94 0.77 0.00	22.37 0.55 -0.47	22.25 0.51 -0.44	22.09 0.53 -0.31	22.35 0.59 -0.48	22.58 0.59 -0.73	23.40 0.73 -1.33	26.39 0.82 -2.06	34.17 1.06 -2.87	43.13 1.44 -3.69	41.10 1.44 -1.64	31.86 1.08 0.00	28.41 0.99 0.00	24.10 0.73 0.00	21.83 0.49 0.00
ALCOA_PA_115KV_PL-6C 55860	20.97 -0.30 0.00	18.29 -0.22 0.00	17.56 -0.23 0.00	17.16 -0.21 0.00	18.46 -0.24 0.00	20.94 -0.41 0.00	30.85 -0.57 0.00	29.57 -0.51 0.00	28.31 -0.46 0.00	23.76 -0.41 0.00	20.98 -0.36 0.00	21.00 -0.30 0.00	20.94 -0.32 0.00	20.96 -0.32 0.00	20.91 -0.34 0.00	20.92 -0.43 0.00	23.18 -0.33 0.00	29.82 -0.42 0.00	37.35 -0.65 0.00	37.41 -0.61 0.00	30.26 -0.52 0.00	26.96 -0.47 0.00	22.93 -0.44 0.00	20.98 -0.36 0.00
ALCOA_RYNLDS___DRP 24188	20.97 -0.30 0.00	18.29 -0.22 0.00	17.56 -0.23 0.00	17.16 -0.21 0.00	18.46 -0.24 0.00	20.94 -0.41 0.00	30.85 -0.57 0.00	29.57 -0.51 0.00	28.31 -0.46 0.00	23.76 -0.41 0.00	20.98 -0.36 0.00	21.00 -0.30 0.00	20.94 -0.32 0.00	20.96 -0.32 0.00	20.91 -0.34 0.00	20.92 -0.43 0.00	23.18 -0.33 0.00	29.82 -0.42 0.00	37.35 -0.65 0.00	37.41 -0.61 0.00	30.26 -0.52 0.00	26.96 -0.47 0.00	22.93 -0.44 0.00	20.98 -0.36 0.00
ALCOA___DSASP 323711	20.87 -0.40 0.00	18.29 -0.22 0.00	17.56 -0.23 0.00	17.16 -0.21 0.00	18.46 -0.24 0.00	20.94 -0.41 0.00	30.85 -0.56 0.00	29.57 -0.51 0.00	28.31 -0.46 0.00	23.76 -0.41 0.00	21.00 -0.34 0.00	20.96 -0.34 0.00	20.94 -0.32 0.00	20.96 -0.32 0.00	20.91 -0.34 0.00	20.92 -0.43 0.00	23.18 -0.33 0.00	29.85 -0.39 0.00	37.35 -0.65 0.00	37.38 -0.65 0.00	30.26 -0.52 0.00	26.98 -0.44 0.00	22.93 -0.44 0.00	20.94 -0.41 0.00
ALLEGHENY___COGEN 23514	22.00 0.72 0.00	19.09 0.57 0.00	18.28 0.50 0.00	17.89 0.52 0.00	19.34 0.64 0.00	22.32 0.98 0.00	32.80 1.35 -0.04	32.78 1.41 -1.28	30.55 1.26 -0.52	25.35 1.18 0.00	22.41 1.07 0.00	22.36 1.06 0.00	22.23 0.98 0.00	22.13 0.85 0.00	22.06 0.81 0.00	22.20 0.85 0.00	24.43 0.92 0.00	31.39 1.15 0.00	40.31 2.28 -0.04	40.61 2.59 0.00	32.82 2.03 0.00	28.88 1.45 0.00	24.92 1.54 0.00	22.58 1.24 0.00
ALTAMONT_115KV_TB 2 55880	21.87 0.60 0.00	19.01 0.50 0.00	18.29 0.50 0.00	17.84 0.47 0.00	19.21 0.51 0.00	22.05 0.70 0.00	32.92 1.23 -0.27	40.80 1.17 -9.54	33.71 1.09 -3.85	25.04 0.87 0.00	22.49 0.68 -0.46	22.37 0.64 -0.44	22.22 0.66 -0.30	22.45 0.70 -0.47	22.65 0.68 -0.72	23.44 0.79 -1.31	26.42 0.89 -2.02	34.24 1.18 -2.82	43.14 1.52 -3.63	41.11 1.48 -1.61	31.92 1.14 0.00	28.49 1.07 0.00	24.20 0.82 0.00	21.92 0.58 0.00
ALTONA_WT_PWR 323606	20.93 -0.34 0.00	18.37 -0.15 0.00	17.68 -0.11 0.00	17.32 -0.05 0.00	18.67 -0.04 0.00	21.24 -0.11 0.00	31.42 0.00 0.00	30.12 0.03 0.00	28.97 0.20 0.00	24.43 0.27 0.00	21.58 0.24 0.00	21.47 0.17 0.00	21.44 0.19 0.00	21.36 0.09 0.00	21.21 -0.04 0.00	21.13 -0.21 0.00	23.42 -0.09 0.00	30.12 -0.12 0.00	37.84 -0.15 0.00	37.83 -0.19 0.00	30.45 -0.34 0.00	27.15 -0.27 0.00	23.07 -0.30 0.00	20.96 -0.38 0.00
AMERICAN_REF_FUEL 24010	20.61 -0.66 0.00	17.96 -0.55 0.00	17.18 -0.60 0.00	16.79 -0.57 0.00	18.17 -0.54 0.00	20.92 -0.43 0.00	30.19 -1.26 -0.03	29.81 -1.44 -1.16	28.03 -1.21 -0.47	23.56 -0.60 0.00	20.89 -0.45 0.00	21.00 -0.30 0.00	20.85 -0.40 0.00	20.83 -0.45 0.00	20.74 -0.51 0.00	20.77 -0.58 0.00	22.69 -0.82 0.00	28.82 -1.42 0.00	36.70 -1.33 -0.03	37.00 -1.02 0.00	30.08 -0.71 0.00	26.49 -0.93 0.00	23.19 -0.19 0.00	21.34 0.00 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.74 0.47 0.00	18.92 0.41 0.00	18.09 0.30 0.00	17.68 0.31 0.00	19.16 0.45 0.00	22.13 0.79 0.00	31.96 0.50 -0.04	31.57 0.18 -1.31	29.55 0.26 -0.53	25.18 1.01 0.00	22.37 1.02 0.00	22.47 1.17 0.00	22.27 1.02 0.00	22.21 0.94 0.00	22.13 0.87 0.00	22.11 0.77 0.00	24.22 0.70 0.00	30.39 0.15 0.00	38.72 0.68 -0.04	39.58 1.56 0.00	32.05 1.26 0.00	28.08 0.66 0.00	24.43 1.05 0.00	22.41 1.07 0.00
ARTHUR_KILL_GT_1 23520	22.65 1.38 0.00	19.65 1.13 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.47 1.13 0.00	33.73 2.11 -0.20	39.73 2.29 -7.36	34.00 2.27 -2.96	25.97 1.81 0.01	24.04 1.64 -1.06	24.04 1.70 -1.04	23.66 1.72 -0.68	24.04 1.70 -1.06	24.57 1.68 -1.64	26.05 1.73 -2.98	30.03 1.90 -4.62	39.11 2.42 -6.45	48.73 2.85 -7.88	44.77 3.08 -3.67	32.65 1.88 0.01	29.56 2.14 0.00	25.22 1.85 0.00	22.69 1.35 0.00
ARTHUR_KILL_2 23512	22.61 1.34 0.00	19.61 1.09 -0.01	18.88 1.09 -0.01	18.40 1.02 -0.01	19.74 1.03 0.00	22.43 1.09 0.00	33.63 2.01 -0.20	39.67 2.23 -7.36	33.94 2.22 -2.96	25.92 1.76 0.01	24.00 1.60 -1.06	24.00 1.66 -1.04	23.62 1.68 -0.68	24.00 1.66 -1.06	24.53 1.64 -1.64	26.01 1.69 -2.98	29.98 1.86 -4.62	39.02 2.33 -6.45	48.65 2.77 -7.88	44.69 3.00 -3.67	32.56 1.78 0.01	29.48 2.06 0.00	25.15 1.78 0.00	22.64 1.30 0.00
ARTHUR_KILL_3 23513	22.44 1.17 0.00	19.46 0.94 0.00	18.75 0.96 0.00	18.29 0.92 0.00	19.61 0.90 0.00	22.47 1.13 0.00	33.77 2.14 -0.21	39.47 2.02 -7.37	33.78 2.04 -2.97	25.98 1.81 0.00	24.05 1.64 -1.06	24.03 1.68 -1.05	23.65 1.70 -0.69	24.03 1.68 -1.07	24.56 1.66 -1.64	26.02 1.69 -2.99	29.95 1.81 -4.63	38.84 2.15 -6.46	48.54 2.66 -7.89	44.55 2.85 -3.67	32.78 2.00 0.00	29.45 2.03 0.00	25.08 1.71 0.00	22.56 1.22 0.00
ARTHUR_KILL_COGEN 323718	22.65 1.38 0.00	19.65 1.13 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.47 1.13 0.00	33.73 2.11 -0.20	39.73 2.29 -7.36	34.00 2.27 -2.96	25.97 1.81 0.01	24.04 1.64 -1.06	24.04 1.70 -1.04	23.66 1.72 -0.68	24.04 1.70 -1.06	24.57 1.68 -1.64	26.05 1.73 -2.98	30.03 1.90 -4.62	39.11 2.42 -6.45	48.73 2.85 -7.88	44.77 3.08 -3.67	32.65 1.88 0.01	29.56 2.14 0.00	25.22 1.85 0.00	22.69 1.35 0.00
ASHOKAN____ 23654	22.59 1.32 0.00	19.55 1.04 0.00	18.73 0.94 0.00	18.29 0.92 0.00	19.66 0.95 0.00	22.45 1.11 0.00	33.58 1.92 -0.24	40.11 1.62 -8.40	33.51 1.35 -3.39	25.01 0.85 0.00	22.56 0.62 -0.60	22.48 0.60 -0.58	22.28 0.64 -0.39	22.63 0.74 -0.61	22.99 0.81 -0.93	23.98 0.94 -1.69	27.35 1.22 -2.62	35.59 1.69 -3.66	44.87 2.28 -4.59	42.39 2.28 -2.08	32.35 1.57 0.00	28.88 1.45 0.00	24.55 1.17 0.00	22.35 1.00 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.46	19.58	18.84	18.36	19.70	22.34	33.66	39.55	33.86	26.00	24.06	24.06	23.68	24.06	24.59	26.05	29.98	38.93	48.54	44.58	32.65	29.42	25.05	22.52
	1.19	1.05	1.05	0.99	0.99	1.00	2.04	2.11	2.13	1.84	1.67	1.72	1.74	1.72	1.70	1.73	1.86	2.24	2.66	2.89	1.88	2.00	1.68	1.17
	0.00	-0.01	-0.01	-0.01	0.00	0.01	-0.20	-7.36	-2.96	0.01	-1.06	-1.04	-0.68	-1.06	-1.64	-2.98	-4.62	-6.45	-7.88	-3.67	0.01	0.01	0.01	0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.46	19.58	18.84	18.36	19.70	22.34	33.66	39.55	33.86	26.00	24.06	24.06	23.68	24.06	24.59	26.05	29.98	38.93	48.54	44.58	32.65	29.42	25.05	22.52
	1.19	1.05	1.05	0.99	0.99	1.00	2.04	2.11	2.13	1.84	1.67	1.72	1.74	1.72	1.70	1.73	1.86	2.24	2.66	2.89	1.88	2.00	1.68	1.17
	0.00	-0.01	-0.01	-0.01	0.00	0.01	-0.20	-7.36	-2.96	0.01	-1.06	-1.04	-0.68	-1.06	-1.64	-2.98	-4.62	-6.45	-7.88	-3.67	0.01	0.01	0.01	0.00
ASTORIA_GT2_1 24094	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT2_2 24095	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT2_3 24096	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT2_4 24097	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT3_1 24098	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT3_2 24099	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT3_3 24100	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT3_4 24101	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT4_1 24102	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT4_2 24103	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT4_3 24104	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT4_4 24105	22.36	19.59	18.84	18.37	19.62	22.37	33.70	39.56	33.88	26.00	24.11	24.03	23.67	24.07	24.58	26.06	30.02	39.00	48.58	44.63	32.69	29.48	25.08	22.47
	1.08	1.07	1.05	1.01	0.92	1.02	2.07	2.11	2.16	1.84	1.71	1.70	1.74	1.74	1.70	1.73	1.88	2.30	2.70	2.93	1.91	2.06	1.71	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-7.37	-2.96	0.00	-1.06	-1.03	-0.68	-1.05	-1.63	-2.99	-4.63	-6.46	-7.89	-3.68	0.00	0.00	0.00	0.00
ASTORIA_GT_1 23523	22.51	19.61	18.88	18.40	19.72	22.38	33.76	39.61	33.95	26.05	24.11	24.10	23.72	24.10	24.63	26.10	30.06	38.99	48.65	44.70	32.75	29.50	25.10	22.56
	1.23	1.09	1.09	1.02	1.01	1.05	2.14	2.17	2.22	1.89	1.71	1.77	1.79	1.77	1.74	1.77	1.93	2.30	2.77	3.00	1.97	2.08	1.73	1.22
	0.00	-0.01	-0.01	-0.01	0.00	0.01	-0.20	-7.36	-2.96	0.01	-1.06	-1.04	-0.68	-1.06	-1.64	-2.98	-4.62	-6.45	-7.88	-3.67	0.01	0.01	0.01	0.00

ASTORIA_GT_10 24110	22.44 1.17 0.00	19.59 1.07 0.00	18.87 1.09 0.00	18.41 1.04 0.00	19.70 0.99 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.04 2.30 -2.97	26.13 1.96 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.15 1.81 -1.07	24.68 1.79 -1.64	26.15 1.81 -2.99	30.11 1.97 -4.63	39.12 2.42 -6.46	48.73 2.85 -7.89	44.78 3.08 -3.68	32.82 2.03 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.60 1.26 0.00
ASTORIA_GT_11 24225	22.44 1.17 0.00	19.59 1.07 0.00	18.87 1.09 0.00	18.41 1.04 0.00	19.70 0.99 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.04 2.30 -2.97	26.13 1.96 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.15 1.81 -1.07	24.68 1.79 -1.64	26.15 1.81 -2.99	30.11 1.97 -4.63	39.12 2.42 -6.46	48.73 2.85 -7.89	44.78 3.08 -3.68	32.82 2.03 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.60 1.26 0.00
ASTORIA_GT_12 24226	22.44 1.17 0.00	19.59 1.07 0.00	18.87 1.09 0.00	18.41 1.04 0.00	19.70 0.99 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.04 2.30 -2.97	26.13 1.96 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.15 1.81 -1.07	24.68 1.79 -1.64	26.15 1.81 -2.99	30.11 1.97 -4.63	39.12 2.42 -6.46	48.73 2.85 -7.89	44.78 3.08 -3.68	32.82 2.03 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.60 1.26 0.00
ASTORIA_GT_13 24227	22.44 1.17 0.00	19.59 1.07 0.00	18.87 1.09 0.00	18.41 1.04 0.00	19.70 0.99 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.04 2.30 -2.97	26.13 1.96 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.15 1.81 -1.07	24.68 1.79 -1.64	26.15 1.81 -2.99	30.11 1.97 -4.63	39.12 2.42 -6.46	48.73 2.85 -7.89	44.78 3.08 -3.68	32.82 2.03 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.60 1.26 0.00
ASTORIA_GT_5 24106	22.51 1.23 0.00	19.61 1.09 -0.01	18.88 1.09 -0.01	18.40 1.02 -0.01	19.72 1.01 0.00	22.38 1.05 0.01	33.76 2.14 -0.20	39.61 2.17 -7.36	33.95 2.22 -2.96	26.05 1.89 0.01	24.11 1.71 -1.06	24.10 1.77 -1.04	23.72 1.79 -0.68	24.10 1.77 -1.06	24.63 1.74 -1.64	26.10 1.77 -2.98	30.06 1.93 -4.62	38.99 2.30 -6.45	48.65 2.77 -7.88	44.70 3.00 -3.67	32.75 1.97 0.01	29.50 2.08 0.01	25.10 1.73 0.01	22.56 1.22 0.00
ASTORIA_GT_7 24107	22.51 1.23 0.00	19.61 1.09 -0.01	18.88 1.09 -0.01	18.40 1.02 -0.01	19.72 1.01 0.00	22.38 1.05 0.01	33.76 2.14 -0.20	39.61 2.17 -7.36	33.95 2.22 -2.96	26.05 1.89 0.01	24.11 1.71 -1.06	24.10 1.77 -1.04	23.72 1.79 -0.68	24.10 1.77 -1.06	24.63 1.74 -1.64	26.10 1.77 -2.98	30.06 1.93 -4.62	38.99 2.30 -6.45	48.65 2.77 -7.88	44.70 3.00 -3.67	32.75 1.97 0.01	29.50 2.08 0.01	25.10 1.73 0.01	22.56 1.22 0.00
ASTORIA_GT_8 24108	22.40 1.13 0.00	19.61 1.09 0.00	18.87 1.09 0.00	18.39 1.02 0.00	19.66 0.95 0.00	22.39 1.05 0.00	33.77 2.14 -0.21	39.62 2.17 -7.37	33.94 2.22 -2.96	26.05 1.89 0.00	24.13 1.73 -1.06	24.07 1.75 -1.03	23.72 1.79 -0.68	24.10 1.77 -1.05	24.63 1.74 -1.63	26.11 1.77 -2.99	30.06 1.93 -4.63	39.06 2.36 -6.46	48.66 2.77 -7.89	44.70 3.00 -3.68	32.72 1.94 0.00	29.51 2.08 0.00	25.13 1.75 0.00	22.52 1.17 0.00
ASTORIA___2 24149	22.46 1.19 0.00	19.58 1.05 -0.01	18.84 1.05 -0.01	18.38 1.01 -0.01	19.70 0.99 0.00	22.36 1.02 0.01	33.69 2.07 -0.20	39.55 2.11 -7.36	33.89 2.16 -2.96	26.00 1.84 0.01	24.08 1.69 -1.06	24.06 1.72 -1.04	23.68 1.74 -0.68	24.08 1.75 -1.06	24.59 1.70 -1.64	26.05 1.73 -2.98	30.01 1.88 -4.62	38.96 2.27 -6.45	48.57 2.70 -7.88	44.62 2.93 -3.67	32.69 1.91 0.01	29.44 2.03 0.01	25.05 1.68 0.01	22.52 1.17 0.00
ASTORIA___3 23516	22.57 1.30 0.00	19.60 1.07 -0.01	18.88 1.09 -0.01	18.42 1.04 -0.01	19.74 1.03 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.05 2.30 -2.98	26.12 1.96 0.00	24.18 1.77 -1.06	24.16 1.81 -1.05	23.78 1.83 -0.70	24.16 1.81 -1.08	24.69 1.79 -1.65	26.15 1.81 -2.99	30.11 1.98 -4.63	39.09 2.39 -6.46	48.74 2.85 -7.89	44.78 3.08 -3.68	32.85 2.06 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.64 1.30 0.00
ASTORIA___4 23517	22.44 1.17 0.00	19.59 1.07 0.00	18.87 1.09 0.00	18.41 1.04 0.00	19.70 0.99 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.04 2.30 -2.97	26.13 1.96 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.15 1.81 -1.07	24.68 1.79 -1.64	26.15 1.81 -2.99	30.11 1.97 -4.63	39.12 2.42 -6.46	48.73 2.85 -7.89	44.78 3.08 -3.68	32.82 2.03 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.60 1.26 0.00
ASTORIA___5 23518	22.57 1.30 0.00	19.60 1.07 -0.01	18.88 1.09 -0.01	18.42 1.04 -0.01	19.74 1.03 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.05 2.30 -2.98	26.12 1.96 0.00	24.18 1.77 -1.06	24.16 1.81 -1.05	23.78 1.83 -0.70	24.16 1.81 -1.08	24.69 1.79 -1.65	26.15 1.81 -2.99	30.11 1.98 -4.63	39.09 2.39 -6.46	48.74 2.85 -7.89	44.78 3.08 -3.68	32.85 2.06 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.64 1.30 0.00
AST_ENERGY_2_CC3 323677	22.51 1.23 0.00	19.50 0.98 0.00	18.80 1.01 0.00	18.32 0.95 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.86 2.23 -0.21	39.62 2.17 -7.37	33.90 2.16 -2.97	26.03 1.86 0.00	24.09 1.69 -1.06	24.07 1.72 -1.05	23.69 1.74 -0.69	24.07 1.72 -1.07	24.60 1.70 -1.64	26.06 1.73 -2.99	30.02 1.88 -4.63	38.97 2.27 -6.46	48.70 2.81 -7.89	44.67 2.97 -3.68	32.88 2.09 0.00	29.51 2.08 0.00	25.15 1.78 0.00	22.62 1.28 0.00
AST_ENERGY_2_CC4 323678	22.51 1.23 0.00	19.50 0.98 0.00	18.80 1.01 0.00	18.32 0.95 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.86 2.23 -0.21	39.62 2.17 -7.37	33.90 2.16 -2.97	26.03 1.86 0.00	24.09 1.69 -1.06	24.07 1.72 -1.05	23.69 1.74 -0.69	24.07 1.72 -1.07	24.60 1.70 -1.64	26.06 1.73 -2.99	30.02 1.88 -4.63	38.97 2.27 -6.46	48.70 2.81 -7.89	44.67 2.97 -3.68	32.88 2.09 0.00	29.51 2.08 0.00	25.15 1.78 0.00	22.62 1.28 0.00
ATHENS_STG_1 23668	22.10 0.83 0.00	19.14 0.63 0.00	18.41 0.62 0.00	17.96 0.59 0.00	19.32 0.62 0.00	22.17 0.83 0.00	33.14 1.48 -0.25	40.04 1.38 -8.57	33.58 1.35 -3.46	25.28 1.11 0.00	22.84 0.94 -0.56	22.76 0.92 -0.55	22.54 0.91 -0.37	22.80 0.96 -0.57	23.06 0.93 -0.87	23.95 1.02 -1.59	27.09 1.13 -2.46	35.09 1.42 -3.43	44.14 1.82 -4.32	41.84 1.86 -1.95	32.17 1.39 0.00	28.77 1.34 0.00	24.45 1.08 0.00	22.15 0.81 0.00
ATHENS_STG_2 23670	22.10 0.83 0.00	19.14 0.63 0.00	18.41 0.62 0.00	17.96 0.59 0.00	19.32 0.62 0.00	22.17 0.83 0.00	33.14 1.48 -0.25	40.04 1.38 -8.57	33.58 1.35 -3.46	25.28 1.11 0.00	22.84 0.94 -0.56	22.76 0.92 -0.55	22.54 0.91 -0.37	22.80 0.96 -0.57	23.06 0.93 -0.87	23.95 1.02 -1.59	27.09 1.13 -2.46	35.09 1.42 -3.43	44.14 1.82 -4.32	41.84 1.86 -1.95	32.17 1.39 0.00	28.77 1.34 0.00	24.45 1.08 0.00	22.15 0.81 0.00

ATHENS_STG_3 23677	22.10 0.83 0.00	19.14 0.63 0.00	18.41 0.62 0.00	17.96 0.59 0.00	19.32 0.62 0.00	22.17 0.83 0.00	33.14 1.48 -0.25	40.04 1.38 -8.57	33.58 1.35 -3.46	25.28 1.11 0.00	22.84 0.94 -0.56	22.76 0.92 -0.55	22.54 0.91 -0.37	22.80 0.96 -0.57	23.06 0.93 -0.87	23.95 1.02 -1.59	27.09 1.13 -2.46	35.09 1.42 -3.43	44.14 1.82 -4.32	41.84 1.86 -1.95	32.17 1.39 0.00	28.77 1.34 0.00	24.45 1.08 0.00	22.15 0.81 0.00
AUBURN____LFGE 323710	21.89 0.62 0.00	19.05 0.54 0.00	18.27 0.48 0.00	17.84 0.47 0.00	19.29 0.58 0.00	22.20 0.85 0.00	32.80 1.35 -0.03	32.47 1.41 -0.97	30.48 1.32 -0.39	25.40 1.23 0.00	22.47 1.13 0.00	22.34 1.04 0.00	22.30 1.04 0.00	22.28 1.00 0.00	22.25 1.00 0.00	22.35 1.00 0.00	24.50 0.99 0.00	31.15 0.91 0.00	39.20 1.18 -0.03	39.24 1.22 0.00	31.80 1.02 0.00	28.19 0.77 0.00	24.10 0.72 0.00	21.83 0.49 0.00
BABYLON_RES_REC 323704	22.93 1.66 0.00	19.90 1.39 0.00	19.12 1.33 0.00	18.58 1.22 0.00	20.02 1.31 0.00	23.07 1.73 0.00	34.68 3.05 -0.21	40.35 2.89 -7.38	34.65 2.90 -2.98	26.89 2.59 -0.14	24.82 2.24 -1.24	24.62 2.28 -1.05	24.20 2.25 -0.69	24.63 2.28 -1.07	25.28 2.23 -1.79	26.75 2.35 -3.06	31.01 2.56 -4.94	39.84 3.09 -6.52	49.99 4.10 -7.89	45.93 4.22 -3.68	34.21 3.14 -0.29	30.99 2.96 -0.60	26.47 2.55 -0.54	23.16 1.81 -0.01
BABYLON__69_KV_BK2 356345	23.06 1.79 0.00	20.13 1.61 0.00	19.32 1.53 0.00	18.77 1.41 0.00	20.22 1.52 0.00	23.33 1.98 0.00	34.93 3.30 -0.22	40.60 3.13 -7.39	34.78 3.02 -2.99	27.24 2.71 -0.36	25.19 2.35 -1.50	24.80 2.45 -1.05	24.44 2.49 -0.70	24.79 2.43 -1.08	25.60 2.34 -2.01	26.95 2.45 -3.15	31.63 2.70 -5.41	40.25 3.36 -6.66	50.40 4.52 -7.88	46.27 4.56 -3.69	34.98 3.32 -0.87	31.85 3.18 -1.25	27.42 2.69 -1.36	23.24 1.88 -0.02
BALL_HILL_WT_PWR 323825	21.42 0.15 0.00	18.66 0.15 0.00	17.86 0.07 0.00	17.45 0.09 0.00	18.88 0.17 0.00	21.79 0.45 0.00	31.42 -0.03 -0.04	30.99 -0.36 -1.27	29.02 -0.26 -0.51	24.68 0.51 0.00	21.92 0.58 0.00	22.00 0.70 0.00	21.83 0.57 0.00	21.79 0.51 0.00	21.70 0.45 0.00	21.70 0.36 0.00	23.77 0.26 0.00	29.85 -0.39 0.00	38.03 0.00 -0.04	38.82 0.80 0.00	31.49 0.71 0.00	27.67 0.25 0.00	24.10 0.73 0.00	22.15 0.81 0.00
BARON_WINDS____WT_PWR 323822	21.61 0.34 0.00	18.79 0.28 0.00	18.00 0.21 0.00	17.61 0.24 0.00	19.05 0.34 0.00	21.96 0.62 0.00	31.94 0.47 -0.05	32.01 0.27 -1.65	29.69 0.26 -0.67	24.92 0.75 0.00	22.09 0.75 0.00	22.09 0.79 0.00	21.95 0.70 0.00	21.91 0.64 0.00	21.87 0.62 0.00	21.90 0.55 0.00	24.00 0.49 0.00	30.36 0.12 0.00	38.65 0.61 -0.05	39.24 1.22 0.00	31.80 1.01 0.00	28.03 0.60 0.00	24.22 0.84 0.00	22.17 0.83 0.00
BARRETT_IC_1 23704	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT_IC_10 23701	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT_IC_11 23702	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT_IC_12 23703	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT_IC_2 23705	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT_IC_3 23706	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT_IC_4 23707	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT_IC_5 23708	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT_IC_6 23709	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00

BARRETT_IC_7 23710	22.61 1.34 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.81 1.10 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.19 2.45 -2.97	26.48 2.32 0.00	24.44 2.03 -1.07	24.30 1.96 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.88 1.98 -1.65	26.36 2.03 -2.99	30.28 2.14 -4.63	39.35 2.66 -6.45	49.26 3.38 -7.88	45.19 3.50 -3.67	33.37 2.59 0.00	30.07 2.47 -0.18	25.64 2.24 -0.01	22.94 1.60 0.00
BARRETT_IC_8 23711	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT_IC_9 23700	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT___1 23545	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BARRETT___2 23546	22.72 1.45 0.00	19.72 1.20 0.00	18.93 1.14 0.00	18.41 1.04 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.11 2.48 -0.21	39.81 2.35 -7.37	34.18 2.44 -2.97	26.48 2.32 0.00	24.42 2.01 -1.07	24.34 2.00 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.90 2.00 -1.65	26.37 2.03 -3.00	30.28 2.14 -4.63	39.29 2.60 -6.45	49.26 3.38 -7.89	45.20 3.50 -3.68	33.38 2.59 -0.01	30.05 2.44 -0.18	25.61 2.22 -0.01	22.99 1.64 0.00
BATAVIA___115KV_TB1 55881	21.23 -0.04 0.00	18.50 -0.02 0.00	17.72 -0.07 0.00	17.31 -0.05 0.00	18.71 0.00 0.00	21.58 0.23 0.00	31.29 -0.16 -0.03	30.94 -0.21 -1.06	29.11 -0.09 -0.43	24.41 0.24 0.00	21.64 0.30 0.00	21.49 0.19 0.00	21.51 0.26 0.00	21.47 0.19 0.00	21.36 0.11 0.00	21.47 0.13 0.00	23.51 0.00 0.00	30.00 -0.24 0.00	38.37 0.34 -0.03	38.59 0.57 0.00	31.25 0.46 0.00	27.53 0.11 0.00	23.94 0.56 0.00	21.92 0.58 0.00
BAYONEEC___CTG1 323682	22.53 1.25 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.89 2.26 -0.21	39.62 2.17 -7.37	33.89 2.16 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	38.97 2.27 -6.46	48.73 2.85 -7.89	44.70 3.00 -3.67	32.91 2.12 0.00	29.56 2.14 0.00	25.15 1.78 0.00	22.64 1.30 0.00
BAYONEEC___CTG10 323750	22.53 1.25 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.89 2.26 -0.21	39.62 2.17 -7.37	33.89 2.16 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	38.97 2.27 -6.46	48.73 2.85 -7.89	44.70 3.00 -3.67	32.91 2.12 0.00	29.56 2.14 0.00	25.15 1.78 0.00	22.64 1.30 0.00
BAYONEEC___CTG2 323683	22.53 1.25 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.89 2.26 -0.21	39.62 2.17 -7.37	33.89 2.16 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	38.97 2.27 -6.46	48.73 2.85 -7.89	44.70 3.00 -3.67	32.91 2.12 0.00	29.56 2.14 0.00	25.15 1.78 0.00	22.64 1.30 0.00
BAYONEEC___CTG3 323684	22.53 1.25 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.89 2.26 -0.21	39.62 2.17 -7.37	33.89 2.16 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	38.97 2.27 -6.46	48.73 2.85 -7.89	44.70 3.00 -3.67	32.91 2.12 0.00	29.56 2.14 0.00	25.15 1.78 0.00	22.64 1.30 0.00
BAYONEEC___CTG4 323685	22.53 1.25 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.89 2.26 -0.21	39.62 2.17 -7.37	33.89 2.16 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	38.97 2.27 -6.46	48.73 2.85 -7.89	44.70 3.00 -3.67	32.91 2.12 0.00	29.56 2.14 0.00	25.15 1.78 0.00	22.64 1.30 0.00
BAYONEEC___CTG5 323686	22.53 1.25 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.89 2.26 -0.21	39.62 2.17 -7.37	33.89 2.16 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	38.97 2.27 -6.46	48.73 2.85 -7.89	44.70 3.00 -3.67	32.91 2.12 0.00	29.56 2.14 0.00	25.15 1.78 0.00	22.64 1.30 0.00
BAYONEEC___CTG6 323687	22.53 1.25 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.89 2.26 -0.21	39.62 2.17 -7.37	33.89 2.16 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	38.97 2.27 -6.46	48.73 2.85 -7.89	44.70 3.00 -3.67	32.91 2.12 0.00	29.56 2.14 0.00	25.15 1.78 0.00	22.64 1.30 0.00
BAYONEEC___CTG7 323688	22.53 1.25 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.89 2.26 -0.21	39.62 2.17 -7.37	33.89 2.16 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	38.97 2.27 -6.46	48.73 2.85 -7.89	44.70 3.00 -3.67	32.91 2.12 0.00	29.56 2.14 0.00	25.15 1.78 0.00	22.64 1.30 0.00
BAYONEEC___CTG8 323689	22.53 1.25 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.89 2.26 -0.21	39.62 2.17 -7.37	33.89 2.16 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	38.97 2.27 -6.46	48.73 2.85 -7.89	44.70 3.00 -3.67	32.91 2.12 0.00	29.56 2.14 0.00	25.15 1.78 0.00	22.64 1.30 0.00

BAYONEEC___CTG9 323749	22.53 1.25 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.54 1.19 0.00	33.89 2.26 -0.21	39.62 2.17 -7.37	33.89 2.16 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	38.97 2.27 -6.46	48.73 2.85 -7.89	44.70 3.00 -3.67	32.91 2.12 0.00	29.56 2.14 0.00	25.15 1.78 0.00	22.64 1.30 0.00
BEACON___LESR 323632	22.04 0.76 0.00	19.09 0.57 0.00	18.34 0.55 0.00	17.91 0.54 0.00	19.25 0.54 0.00	22.13 0.79 0.00	33.11 1.42 -0.27	40.95 1.36 -9.51	33.87 1.26 -3.83	25.11 0.94 0.00	22.53 0.70 -0.48	22.38 0.64 -0.45	22.20 0.64 -0.31	22.46 0.70 -0.48	22.70 0.70 -0.74	23.55 0.85 -1.35	26.59 0.99 -2.09	34.49 1.33 -2.91	43.52 1.79 -3.74	41.51 1.83 -1.66	32.11 1.32 0.00	28.60 1.18 0.00	24.27 0.89 0.00	22.00 0.66 0.00
BEAVER RIVER___HYD 24048	21.19 -0.08 0.00	18.46 -0.06 0.00	17.72 -0.07 0.00	17.32 -0.05 0.00	18.69 -0.02 0.00	21.39 0.04 0.00	31.55 0.13 -0.01	30.45 0.09 -0.27	28.85 -0.03 -0.11	24.05 -0.12 0.00	21.19 -0.15 0.00	21.09 -0.21 0.00	21.00 -0.25 0.00	21.00 -0.28 0.00	20.98 -0.28 0.00	21.11 -0.23 0.00	23.37 -0.14 0.00	30.24 0.00 0.00	38.16 0.15 0.00	38.25 0.23 0.00	30.94 0.15 0.00	27.48 0.05 0.00	23.35 -0.02 0.00	21.34 0.00 0.00
BEEBEE_GT_13 23619	21.14 -0.13 0.00	18.38 -0.13 0.00	17.64 -0.14 0.00	17.23 -0.14 0.00	18.60 -0.11 0.00	21.36 0.02 0.00	31.26 -0.19 -0.03	30.88 -0.09 -0.88	29.12 0.00 -0.36	24.22 0.05 0.00	21.45 0.11 0.00	21.34 0.04 0.00	21.34 0.09 0.00	21.32 0.04 0.00	21.23 -0.02 0.00	21.36 0.02 0.00	23.44 -0.07 0.00	30.00 -0.24 0.00	38.33 0.30 -0.03	38.14 0.11 0.00	30.88 0.09 0.00	27.29 -0.14 0.00	23.59 0.21 0.00	21.56 0.21 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.59 1.32 0.00	19.70 1.18 0.00	18.96 1.17 0.00	18.48 1.11 0.00	19.79 1.09 0.00	22.60 1.26 0.00	34.05 2.42 -0.21	39.98 2.53 -7.37	34.24 2.50 -2.97	26.27 2.10 0.00	24.33 1.92 -1.06	24.30 1.96 -1.05	23.92 1.98 -0.69	24.30 1.96 -1.07	24.83 1.93 -1.64	26.30 1.96 -2.99	30.30 2.16 -4.63	39.36 2.66 -6.46	49.04 3.15 -7.89	45.08 3.38 -3.68	32.97 2.19 0.00	29.84 2.41 0.00	25.39 2.01 0.00	22.75 1.41 0.00
BETHLEHEM___GRP 23843	21.57 0.30 0.00	18.79 0.28 0.00	18.07 0.28 0.00	17.63 0.26 0.00	18.97 0.26 0.00	21.75 0.41 0.00	32.51 0.82 -0.27	40.36 0.75 -9.52	33.33 0.72 -3.84	24.68 0.51 0.00	22.16 0.34 -0.48	22.02 0.28 -0.44	21.88 0.32 -0.31	22.14 0.38 -0.48	22.37 0.38 -0.74	23.17 0.49 -1.34	26.17 0.59 -2.07	33.92 0.79 -2.89	42.77 1.06 -3.71	40.62 0.95 -1.65	31.49 0.71 0.00	28.11 0.69 0.00	23.87 0.49 0.00	21.58 0.23 0.00
BETHLEHEM___GS1 323560	21.66 0.38 0.00	18.79 0.28 0.00	18.07 0.28 0.00	17.63 0.26 0.00	18.95 0.24 0.00	21.75 0.40 0.00	32.51 0.82 -0.27	40.36 0.75 -9.52	33.33 0.72 -3.84	24.68 0.51 0.00	22.16 0.34 -0.48	22.04 0.30 -0.44	21.88 0.32 -0.31	22.14 0.38 -0.48	22.37 0.38 -0.74	23.17 0.49 -1.34	26.17 0.59 -2.07	33.89 0.76 -2.89	42.74 1.03 -3.71	40.70 1.03 -1.65	31.49 0.71 0.00	28.11 0.69 0.00	23.87 0.49 0.00	21.62 0.28 0.00
BETHLEHEM___GS2 323561	21.66 0.38 0.00	18.79 0.28 0.00	18.07 0.28 0.00	17.63 0.26 0.00	18.95 0.24 0.00	21.75 0.40 0.00	32.51 0.82 -0.27	40.36 0.75 -9.52	33.33 0.72 -3.84	24.68 0.51 0.00	22.16 0.34 -0.48	22.04 0.30 -0.44	21.88 0.32 -0.31	22.14 0.38 -0.48	22.37 0.38 -0.74	23.17 0.49 -1.34	26.17 0.59 -2.07	33.89 0.76 -2.89	42.74 1.03 -3.71	40.70 1.03 -1.65	31.49 0.71 0.00	28.11 0.69 0.00	23.87 0.49 0.00	21.62 0.28 0.00
BETHLEHEM___GS3 323562	21.66 0.38 0.00	18.79 0.28 0.00	18.07 0.28 0.00	17.63 0.26 0.00	18.95 0.24 0.00	21.75 0.40 0.00	32.51 0.82 -0.27	40.36 0.75 -9.52	33.33 0.72 -3.84	24.68 0.51 0.00	22.16 0.34 -0.48	22.04 0.30 -0.44	21.88 0.32 -0.31	22.14 0.38 -0.48	22.37 0.38 -0.74	23.17 0.49 -1.34	26.17 0.59 -2.07	33.89 0.76 -2.89	42.74 1.03 -3.71	40.70 1.03 -1.65	31.49 0.71 0.00	28.11 0.69 0.00	23.87 0.49 0.00	21.62 0.28 0.00
BETHLEHEM___STEEL 23779	21.27 0.00 0.00	18.59 0.07 0.00	17.79 0.00 0.00	17.38 0.02 0.00	18.80 0.09 0.00	21.68 0.34 0.00	31.20 -0.25 -0.04	30.75 -0.57 -1.24	28.81 -0.46 -0.50	24.51 0.34 0.00	21.79 0.45 0.00	21.68 0.38 0.00	21.68 0.43 0.00	21.64 0.36 0.00	21.55 0.30 0.00	21.58 0.23 0.00	23.60 0.09 0.00	30.03 -0.21 0.00	37.80 -0.23 -0.04	38.56 0.53 0.00	31.31 0.52 0.00	27.61 0.19 0.00	24.03 0.65 0.00	22.07 0.73 0.00
BETHLHEM_115KV_TB1 79974	21.63 0.36 0.00	18.85 0.33 0.00	18.11 0.32 0.00	17.68 0.31 0.00	19.03 0.32 0.00	21.81 0.47 0.00	32.60 0.91 -0.27	40.45 0.84 -9.52	33.41 0.81 -3.84	24.77 0.60 0.00	22.24 0.43 -0.47	22.10 0.36 -0.44	21.97 0.40 -0.31	22.20 0.45 -0.48	22.43 0.45 -0.73	23.25 0.58 -1.34	26.23 0.66 -2.07	34.00 0.88 -2.88	42.88 1.18 -3.70	40.73 1.06 -1.64	31.58 0.80 0.00	28.19 0.77 0.00	23.94 0.56 0.00	21.66 0.32 0.00
BETHPAGE_CC_5 323564	22.87 1.60 0.00	19.85 1.33 0.00	19.07 1.28 0.00	18.53 1.16 0.00	19.96 1.25 0.00	23.01 1.67 0.00	34.49 2.86 -0.21	40.20 2.74 -7.37	34.50 2.76 -2.97	26.69 2.49 -0.03	24.63 2.18 -1.11	24.52 2.17 -1.04	24.09 2.15 -0.69	24.54 2.19 -1.07	25.11 2.17 -1.69	26.59 2.24 -3.01	30.69 2.47 -4.71	39.66 2.97 -6.45	49.76 3.88 -7.89	45.69 3.99 -3.68	33.78 2.99 -0.01	30.54 2.83 -0.29	25.96 2.43 -0.15	23.11 1.77 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.34 0.06 0.00	18.64 0.13 0.00	17.82 0.04 0.00	17.44 0.07 0.00	18.86 0.15 0.00	21.77 0.43 0.00	31.23 -0.22 -0.04	30.74 -0.60 -1.25	28.81 -0.46 -0.51	24.60 0.44 0.00	21.88 0.53 0.00	21.77 0.47 0.00	21.76 0.51 0.00	21.72 0.45 0.00	21.62 0.36 0.00	21.66 0.32 0.00	23.70 0.19 0.00	30.15 -0.09 0.00	37.84 -0.19 -0.04	38.71 0.68 0.00	31.43 0.65 0.00	27.72 0.30 0.00	24.10 0.72 0.00	22.13 0.79 0.00
BINGHAMTON___COGEN 23790	21.65 0.38 0.00	18.87 0.35 0.00	18.11 0.32 0.00	17.68 0.31 0.00	19.08 0.37 0.00	21.92 0.58 0.00	32.15 0.66 -0.07	33.08 0.60 -2.39	30.28 0.55 -0.96	24.84 0.68 0.00	22.00 0.66 0.00	21.89 0.60 0.00	21.85 0.60 0.00	21.85 0.57 0.00	21.81 0.55 0.00	21.92 0.58 0.00	24.07 0.56 0.00	30.94 0.70 0.00	38.98 0.91 -0.07	39.20 1.18 0.00	31.74 0.95 0.00	28.16 0.74 0.00	24.10 0.72 0.00	21.98 0.64 0.00
BIXINCNT_115KV_LOAD 355685	21.53 0.26 0.00	18.83 0.31 0.00	18.00 0.21 0.00	17.61 0.24 0.00	19.06 0.36 0.00	22.03 0.68 0.00	31.49 0.03 -0.04	30.98 -0.42 -1.32	28.95 -0.35 -0.53	24.99 0.82 0.00	22.20 0.85 0.00	22.06 0.77 0.00	22.02 0.77 0.00	21.96 0.68 0.00	21.85 0.60 0.00	21.90 0.55 0.00	24.00 0.49 0.00	30.54 0.30 0.00	38.03 0.00 -0.04	39.20 1.18 0.00	31.80 1.02 0.00	28.00 0.58 0.00	24.31 0.94 0.00	22.30 0.96 0.00

BLACK RIVER___HYD 24047	21.31 0.04 0.00	18.55 0.04 0.00	17.79 0.00 0.00	17.40 0.03 0.00	18.80 0.09 0.00	21.56 0.21 0.00	31.78 0.35 -0.01	30.78 0.27 -0.42	28.97 0.03 -0.17	24.07 -0.10 0.00	21.19 -0.15 0.00	21.06 -0.23 0.00	20.96 -0.30 0.00	20.94 -0.34 0.00	20.94 -0.32 0.00	21.11 -0.23 0.00	23.35 -0.16 0.00	30.27 0.03 0.00	38.31 0.30 -0.01	38.44 0.42 0.00	31.09 0.31 0.00	27.56 0.14 0.00	23.45 0.07 0.00	21.45 0.11 0.00
BLACKRVR_115KV_TB2 79977	21.31 0.04 0.00	18.55 0.04 0.00	17.79 0.00 0.00	17.40 0.03 0.00	18.80 0.09 0.00	21.56 0.21 0.00	31.78 0.35 -0.01	30.78 0.27 -0.42	28.97 0.03 -0.17	24.07 -0.10 0.00	21.19 -0.15 0.00	21.04 -0.26 0.00	20.96 -0.30 0.00	20.94 -0.34 0.00	20.94 -0.32 0.00	21.11 -0.23 0.00	23.35 -0.16 0.00	30.27 0.03 0.00	38.31 0.30 -0.01	38.44 0.42 0.00	31.09 0.31 0.00	27.56 0.14 0.00	23.45 0.07 0.00	21.45 0.11 0.00
BLISS_WT_PWR 323608	21.63 0.36 0.00	18.83 0.31 0.00	18.00 0.21 0.00	17.61 0.24 0.00	19.06 0.35 0.00	22.03 0.68 0.00	31.65 0.19 -0.04	31.04 -0.36 -1.32	28.98 -0.32 -0.53	25.01 0.85 0.00	22.17 0.83 0.00	22.26 0.96 0.00	22.04 0.79 0.00	21.98 0.70 0.00	21.89 0.64 0.00	21.90 0.55 0.00	24.03 0.52 0.00	29.76 -0.49 0.00	37.96 -0.08 -0.04	39.20 1.18 0.00	31.83 1.05 0.00	27.92 0.49 0.00	24.29 0.91 0.00	22.32 0.98 0.00
BLUESTONE___WT_PWR 323821	22.72 1.45 0.00	19.74 1.22 0.00	18.94 1.16 0.00	18.53 1.16 0.00	20.02 1.31 0.00	23.05 1.71 0.00	34.01 2.51 -0.08	35.18 2.38 -2.72	31.91 2.04 -1.10	25.96 1.79 0.00	22.86 1.52 0.00	22.75 1.45 0.00	22.59 1.34 0.00	22.58 1.30 0.00	22.59 1.34 0.00	22.79 1.45 0.00	25.20 1.69 0.00	32.45 2.21 0.00	41.15 3.08 -0.08	41.37 3.35 0.00	33.46 2.68 0.00	29.67 2.25 0.00	25.27 1.89 0.00	23.05 1.71 0.00
BLUE_CIRC_CHEM_DRP 24182	21.82 0.55 0.00	19.00 0.48 0.00	18.25 0.46 0.00	17.82 0.45 0.00	19.18 0.47 0.00	22.00 0.66 0.00	32.85 1.16 -0.27	40.67 1.08 -9.50	33.63 1.04 -3.83	24.97 0.80 0.00	22.45 0.64 -0.47	22.31 0.58 -0.44	22.18 0.62 -0.31	22.41 0.66 -0.47	22.64 0.66 -0.72	23.41 0.75 -1.32	26.39 0.85 -2.04	34.36 1.27 -2.84	43.36 1.71 -3.65	41.28 1.64 -1.62	32.05 1.26 0.00	28.57 1.15 0.00	24.27 0.89 0.00	21.98 0.64 0.00
BOC_GAS_DRP 24189	21.80 0.53 0.00	18.96 0.44 0.00	18.23 0.44 0.00	17.78 0.42 0.00	19.14 0.43 0.00	21.96 0.62 0.00	32.79 1.10 -0.27	40.62 1.02 -9.51	33.58 0.98 -3.83	24.94 0.77 0.00	22.43 0.62 -0.47	22.31 0.58 -0.44	22.15 0.60 -0.30	22.38 0.64 -0.47	22.61 0.64 -0.72	23.38 0.73 -1.31	26.36 0.82 -2.03	34.16 1.09 -2.83	43.00 1.37 -3.64	40.97 1.33 -1.61	31.80 1.02 0.00	28.38 0.96 0.00	24.15 0.77 0.00	21.85 0.51 0.00
BOONVILLE_115KV_TB1 79983	21.65 0.38 0.00	18.87 0.35 0.00	18.11 0.32 0.00	17.70 0.33 0.00	19.10 0.39 0.00	21.88 0.53 0.00	32.12 0.69 -0.01	31.02 0.66 -0.27	29.42 0.55 -0.11	24.55 0.39 0.00	21.66 0.32 0.00	21.55 0.26 0.00	21.47 0.21 0.00	21.47 0.19 0.00	21.45 0.19 0.00	21.60 0.26 0.00	23.86 0.35 0.00	30.82 0.57 0.00	38.84 0.84 -0.01	38.90 0.87 0.00	31.49 0.71 0.00	28.00 0.58 0.00	23.82 0.44 0.00	21.81 0.47 0.00
BORALEX_4TH_BRANCH 23824	22.27 1.00 0.00	19.33 0.81 0.00	18.59 0.80 0.00	18.11 0.75 0.00	19.51 0.80 0.00	22.54 1.20 0.00	33.67 1.98 -0.27	41.44 1.96 -9.40	34.45 1.90 -3.79	25.55 1.38 0.00	22.87 1.00 -0.52	22.67 0.92 -0.45	22.55 0.96 -0.34	22.89 1.09 -0.53	23.10 1.04 -0.81	24.09 1.28 -1.47	27.20 1.41 -2.28	35.41 2.00 -3.18	44.55 2.51 -4.05	42.08 2.24 -1.81	32.57 1.79 0.00	29.10 1.67 0.00	24.64 1.26 0.00	22.28 0.94 0.00
BOWLINE___1 23526	22.42 1.15 0.00	19.44 0.93 0.00	18.69 0.91 0.00	18.23 0.87 0.00	19.59 0.88 0.00	22.47 1.13 0.00	33.69 2.07 -0.20	38.90 1.99 -6.83	33.45 1.93 -2.75	25.79 1.62 0.00	24.08 1.47 -1.27	24.01 1.47 -1.24	23.54 1.47 -0.83	24.02 1.47 -1.27	24.68 1.47 -1.96	26.42 1.52 -3.56	30.69 1.67 -5.51	40.02 2.09 -7.69	50.04 2.70 -9.34	45.22 2.81 -4.38	32.82 2.03 0.00	29.34 1.92 0.00	24.97 1.59 0.00	22.54 1.19 0.00
BOWLINE___2 23595	22.42 1.15 0.00	19.44 0.93 0.00	18.69 0.91 0.00	18.23 0.87 0.00	19.59 0.88 0.00	22.47 1.13 0.00	33.69 2.07 -0.20	38.90 1.99 -6.83	33.45 1.93 -2.75	25.79 1.62 0.00	24.08 1.47 -1.27	24.01 1.47 -1.24	23.54 1.47 -0.82	24.04 1.49 -1.27	24.68 1.47 -1.96	26.42 1.52 -3.56	30.68 1.67 -5.50	40.01 2.09 -7.69	50.03 2.70 -9.33	45.21 2.81 -4.38	32.82 2.03 0.00	29.34 1.92 0.00	24.97 1.59 0.00	22.54 1.19 0.00
BRADY___115KV_TB2 356060	21.10 -0.17 0.00	18.40 -0.11 0.00	17.66 -0.12 0.00	17.26 -0.10 0.00	18.60 -0.11 0.00	21.09 -0.26 0.00	31.10 -0.31 0.00	29.81 -0.27 0.00	28.51 -0.26 0.00	23.90 -0.27 0.00	21.11 -0.23 0.00	21.09 -0.21 0.00	21.02 -0.23 0.00	21.02 -0.26 0.00	20.98 -0.28 0.00	21.00 -0.34 0.00	23.32 -0.19 0.00	30.09 -0.15 0.00	37.69 -0.30 0.00	37.80 -0.23 0.00	30.57 -0.22 0.00	27.20 -0.22 0.00	23.10 -0.28 0.00	21.13 -0.21 0.00
BRANSCOMB___SOLAR 323811	22.44 1.17 0.00	19.40 0.89 0.00	18.64 0.85 0.00	18.20 0.83 0.00	19.62 0.92 0.00	22.58 1.24 0.00	33.90 2.20 -0.28	41.90 2.05 -9.77	34.55 1.84 -3.94	25.57 1.40 0.00	22.91 1.11 -0.46	22.72 1.00 -0.42	22.57 1.02 -0.30	22.80 1.06 -0.46	23.00 1.04 -0.71	23.80 1.17 -1.29	26.89 1.39 -1.99	34.87 1.84 -2.78	44.17 2.59 -3.59	42.23 2.62 -1.58	32.78 2.00 0.00	29.23 1.81 0.00	24.78 1.40 0.00	22.43 1.09 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.99 1.72 0.00	20.09 1.57 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.19 1.48 0.00	23.28 1.94 0.00	34.81 3.17 -0.22	40.42 2.95 -7.39	34.54 2.79 -2.99	26.94 2.49 -0.28	24.92 2.18 -1.40	24.71 2.36 -1.05	24.35 2.40 -0.70	24.63 2.28 -1.08	25.35 2.17 -1.93	26.74 2.28 -3.11	31.24 2.49 -5.24	39.90 3.05 -6.60	50.17 4.29 -7.88	46.00 4.30 -3.68	34.45 3.02 -0.65	31.37 2.93 -1.01	26.91 2.48 -1.06	23.06 1.71 -0.01
BRISTLHL_115KV_TB1 79998	21.06 -0.21 0.00	18.31 -0.20 0.00	17.59 -0.20 0.00	17.18 -0.19 0.00	18.54 -0.17 0.00	21.19 -0.15 0.00	30.90 -0.53 -0.02	30.17 -0.48 -0.56	28.51 -0.49 -0.23	23.78 -0.39 0.00	21.04 -0.30 0.00	20.98 -0.32 0.00	20.94 -0.32 0.00	20.94 -0.34 0.00	20.91 -0.34 0.00	21.02 -0.32 0.00	23.09 -0.42 0.00	29.64 -0.60 0.00	37.40 -0.61 -0.02	37.38 -0.65 0.00	30.29 -0.49 0.00	26.90 -0.52 0.00	23.00 -0.37 0.00	21.19 -0.15 0.00
BROOKHAVEN___DRP 24191	22.97 1.70 0.00	20.11 1.59 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.17 1.46 0.00	23.24 1.90 0.00	35.13 3.46 -0.25	40.83 3.25 -7.50	35.03 3.16 -3.10	29.58 2.85 -2.56	27.89 2.48 -4.07	24.88 2.49 -1.09	24.54 2.55 -0.73	25.07 2.60 -1.19	27.88 2.49 -4.14	28.06 2.58 -4.14	36.48 2.84 -10.13	41.70 3.42 -8.04	50.51 4.60 -7.92	46.46 4.64 -3.80	40.82 3.36 -6.68	38.33 3.26 -7.65	35.62 2.81 -9.44	23.45 1.98 -0.13



BROOKLYN_NAVY_YARD 23515	22.53 1.25 0.00	19.46 0.94 0.00	18.75 0.96 0.00	18.29 0.92 0.00	19.61 0.90 0.00	22.49 1.15 0.00	33.86 2.23 -0.21	39.65 2.20 -7.37	33.95 2.22 -2.97	26.05 1.89 0.00	24.07 1.67 -1.06	24.05 1.70 -1.05	23.67 1.72 -0.69	24.05 1.70 -1.07	24.58 1.68 -1.64	26.04 1.71 -2.99	29.99 1.86 -4.63	38.97 2.27 -6.46	48.74 2.85 -7.89	44.70 3.00 -3.68	32.85 2.06 0.00	29.48 2.06 0.00	25.15 1.78 0.00	22.60 1.26 0.00
BROOKLYN___ARMY_DRP 323595	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
BROOKVLE_69_KV_TB1 55790	22.68 1.40 0.00	19.77 1.26 0.00	19.00 1.21 0.00	18.50 1.13 0.00	19.89 1.18 0.00	22.90 1.56 0.00	34.39 2.76 -0.21	40.14 2.68 -7.37	34.44 2.70 -2.97	26.57 2.39 -0.01	24.57 2.13 -1.09	24.39 2.04 -1.04	24.03 2.08 -0.69	24.45 2.11 -1.07	25.03 2.10 -1.67	26.51 2.18 -2.99	30.55 2.37 -4.67	39.68 2.99 -6.45	49.67 3.80 -7.88	45.57 3.88 -3.67	33.68 2.89 0.00	30.37 2.71 -0.23	25.74 2.29 -0.08	22.99 1.64 0.00
BROOME_2_LFGE 323671	21.72 0.45 0.00	18.87 0.35 0.00	18.11 0.32 0.00	17.68 0.31 0.00	19.08 0.37 0.00	21.92 0.58 0.00	32.18 0.69 -0.07	33.08 0.60 -2.39	30.28 0.55 -0.96	24.84 0.68 0.00	21.98 0.64 0.00	21.94 0.64 0.00	21.85 0.59 0.00	21.85 0.57 0.00	21.83 0.57 0.00	21.92 0.58 0.00	24.07 0.56 0.00	30.79 0.54 0.00	38.98 0.91 -0.07	39.20 1.18 0.00	31.74 0.96 0.00	28.13 0.71 0.00	24.10 0.73 0.00	22.03 0.68 0.00
BROOME___LFGE 323600	21.72 0.45 0.00	18.87 0.35 0.00	18.11 0.32 0.00	17.68 0.31 0.00	19.08 0.37 0.00	21.92 0.58 0.00	32.18 0.69 -0.07	33.08 0.60 -2.39	30.28 0.55 -0.96	24.84 0.68 0.00	21.98 0.64 0.00	21.94 0.64 0.00	21.85 0.59 0.00	21.85 0.57 0.00	21.83 0.57 0.00	21.92 0.58 0.00	24.07 0.56 0.00	30.79 0.54 0.00	38.98 0.91 -0.07	39.20 1.18 0.00	31.74 0.96 0.00	28.13 0.71 0.00	24.10 0.73 0.00	22.03 0.68 0.00
BROWNFLS_115KV_TB 3_5 80003	21.00 -0.28 0.00	18.31 -0.20 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.52 -0.19 0.00	21.11 -0.23 0.00	31.17 -0.25 -0.01	30.04 -0.24 -0.19	28.56 -0.29 -0.08	23.85 -0.31 0.00	21.04 -0.30 0.00	20.98 -0.32 0.00	20.89 -0.36 0.00	20.89 -0.38 0.00	20.87 -0.38 0.00	20.94 -0.41 0.00	23.20 -0.31 0.00	29.97 -0.27 0.00	37.74 -0.27 -0.01	37.83 -0.19 0.00	30.57 -0.22 0.00	27.18 -0.25 0.00	23.07 -0.30 0.00	21.09 -0.26 0.00
BROWNSV1_27_KV_LOAD 356125	22.57 1.30 0.00	19.64 1.13 0.00	18.93 1.14 0.00	18.44 1.08 0.00	19.77 1.07 0.00	22.69 1.34 0.00	34.14 2.51 -0.21	39.92 2.47 -7.37	34.18 2.45 -2.97	26.27 2.10 0.00	24.31 1.90 -1.06	24.26 1.92 -1.05	23.90 1.96 -0.69	24.28 1.94 -1.07	24.81 1.91 -1.64	26.28 1.94 -2.99	30.25 2.12 -4.63	39.36 2.66 -6.46	49.15 3.27 -7.89	45.08 3.38 -3.68	33.19 2.40 0.00	29.81 2.39 0.00	25.39 2.01 0.00	22.75 1.41 0.00
BURROWS___LYONSDAL 23803	21.57 0.30 0.00	18.79 0.28 0.00	18.04 0.25 0.00	17.63 0.26 0.00	19.03 0.32 0.00	21.77 0.43 0.00	32.02 0.60 -0.01	30.90 0.54 -0.27	29.31 0.43 -0.11	24.46 0.29 0.00	21.56 0.21 0.00	21.45 0.15 0.00	21.36 0.11 0.00	21.36 0.09 0.00	21.36 0.11 0.00	21.49 0.15 0.00	23.75 0.24 0.00	30.69 0.45 0.00	38.73 0.72 -0.01	38.78 0.76 0.00	31.40 0.62 0.00	27.89 0.47 0.00	23.73 0.35 0.00	21.73 0.38 0.00
CAITHNESS_CC_1 323624	23.02 1.74 0.00	20.05 1.54 0.00	19.23 1.44 0.00	18.69 1.32 0.00	20.13 1.42 0.00	23.18 1.84 0.00	35.00 3.33 -0.25	40.74 3.16 -7.50	34.91 3.05 -3.10	29.49 2.75 -2.57	27.81 2.39 -4.08	24.86 2.47 -1.09	24.45 2.46 -0.73	24.98 2.51 -1.19	27.80 2.40 -4.14	27.99 2.50 -4.15	36.40 2.75 -10.14	41.49 3.20 -8.04	50.22 4.29 -7.93	46.31 4.48 -3.81	40.72 3.23 -6.70	38.21 3.13 -7.66	35.52 2.69 -9.45	23.43 1.96 -0.13
CALPINE BETH_PAGE_GT4 24209	22.74 1.47 0.00	19.85 1.33 0.00	19.05 1.26 0.00	18.53 1.16 0.00	19.94 1.23 0.00	22.99 1.64 0.00	34.43 2.80 -0.21	40.08 2.62 -7.37	34.44 2.70 -2.97	26.64 2.44 -0.03	24.59 2.13 -1.11	24.39 2.04 -1.04	24.03 2.08 -0.69	24.47 2.13 -1.07	25.06 2.13 -1.69	26.54 2.20 -3.00	30.61 2.40 -4.71	39.65 2.96 -6.45	49.67 3.80 -7.88	45.61 3.92 -3.67	33.68 2.89 0.00	30.48 2.77 -0.29	25.91 2.38 -0.15	23.01 1.66 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.87 1.60 0.00	19.85 1.33 0.00	19.05 1.26 0.00	18.53 1.16 0.00	19.94 1.23 0.00	22.99 1.64 0.00	34.43 2.80 -0.21	40.08 2.62 -7.37	34.44 2.70 -2.97	26.64 2.44 -0.03	24.57 2.11 -1.11	24.45 2.11 -1.04	24.03 2.08 -0.69	24.47 2.13 -1.07	25.04 2.10 -1.69	26.55 2.20 -3.01	30.62 2.40 -4.71	39.59 2.90 -6.45	49.64 3.76 -7.89	45.58 3.88 -3.68	33.72 2.93 -0.01	30.45 2.74 -0.29	25.88 2.36 -0.15	23.05 1.71 0.00
CALPINE_BP_GT1 23823	22.87 1.60 0.00	19.85 1.33 0.00	19.05 1.26 0.00	18.53 1.16 0.00	19.94 1.23 0.00	22.99 1.64 0.00	34.43 2.80 -0.21	40.08 2.62 -7.37	34.44 2.70 -2.97	26.64 2.44 -0.03	24.57 2.11 -1.11	24.45 2.11 -1.04	24.03 2.08 -0.69	24.47 2.13 -1.07	25.04 2.10 -1.69	26.55 2.20 -3.01	30.62 2.40 -4.71	39.59 2.90 -6.45	49.64 3.76 -7.89	45.58 3.88 -3.68	33.72 2.93 -0.01	30.45 2.74 -0.29	25.88 2.36 -0.15	23.05 1.71 0.00
CALSPAN___DRP 24200	21.27 0.00 0.00	18.59 0.07 0.00	17.79 0.00 0.00	17.38 0.02 0.00	18.80 0.09 0.00	21.68 0.34 0.00	31.20 -0.25 -0.04	30.75 -0.57 -1.24	28.81 -0.46 -0.50	24.51 0.34 0.00	21.79 0.45 0.00	21.68 0.38 0.00	21.68 0.43 0.00	21.64 0.36 0.00	21.55 0.30 0.00	21.58 0.23 0.00	23.60 0.09 0.00	30.03 -0.21 0.00	37.80 -0.23 -0.04	38.56 0.53 0.00	31.31 0.52 0.00	27.61 0.19 0.00	24.03 0.65 0.00	22.07 0.73 0.00
CALVERTON___SOLAR 323806	23.16 1.89 0.00	20.16 1.65 0.00	19.35 1.57 0.00	18.79 1.42 0.00	20.26 1.55 0.00	23.33 1.99 0.00	35.25 3.58 -0.25	40.98 3.40 -7.50	35.17 3.31 -3.10	29.70 2.97 -2.56	27.98 2.56 -4.07	25.05 2.66 -1.09	24.64 2.66 -0.73	25.17 2.70 -1.19	27.99 2.59 -4.14	28.18 2.69 -4.15	36.60 2.96 -10.13	41.82 3.54 -8.04	50.60 4.67 -7.93	46.70 4.87 -3.81	41.04 3.57 -6.69	38.44 3.37 -7.65	35.72 2.90 -9.44	23.58 2.11 -0.13
CANDIGU_WT_PWR 323617	21.61 0.34 0.00	18.79 0.28 0.00	18.00 0.21 0.00	17.61 0.24 0.00	19.05 0.34 0.00	21.96 0.62 0.00	31.94 0.47 -0.05	32.01 0.27 -1.65	29.69 0.26 -0.67	24.92 0.75 0.00	22.09 0.75 0.00	22.09 0.79 0.00	21.95 0.70 0.00	21.91 0.64 0.00	21.87 0.62 0.00	21.90 0.55 0.00	24.00 0.49 0.00	30.36 0.12 0.00	38.65 0.61 -0.05	39.24 1.22 0.00	31.80 1.01 0.00	28.03 0.60 0.00	24.22 0.84 0.00	22.17 0.83 0.00

CARR STREET_E__SYR 24060	21.29 0.02 0.00	18.50 -0.02 0.00	17.75 -0.04 0.00	17.35 -0.02 0.00	18.71 0.00 0.00	21.43 0.09 0.00	31.38 -0.06 -0.02	30.73 -0.06 -0.71	29.00 -0.06 -0.29	24.17 0.00 0.00	21.39 0.04 0.00	21.34 0.04 0.00	21.28 0.02 0.00	21.28 0.00 0.00	21.25 0.00 0.00	21.36 0.02 0.00	23.44 -0.07 0.00	30.09 -0.15 0.00	37.98 -0.04 -0.02	37.99 -0.04 0.00	30.75 -0.03 0.00	27.31 -0.11 0.00	23.35 -0.02 0.00	21.45 0.11 0.00
CARTHAGE__PAPER 23857	21.19 -0.08 0.00	18.46 -0.06 0.00	17.70 -0.09 0.00	17.32 -0.05 0.00	18.69 -0.02 0.00	21.41 0.06 0.00	31.62 0.19 -0.01	30.57 0.12 -0.36	28.86 -0.06 -0.15	24.02 -0.14 0.00	21.15 -0.19 0.00	21.02 -0.28 0.00	20.94 -0.32 0.00	20.92 -0.36 0.00	20.89 -0.36 0.00	21.04 -0.30 0.00	23.32 -0.19 0.00	30.21 -0.03 0.00	38.20 0.19 -0.01	38.29 0.27 0.00	30.97 0.19 0.00	27.48 0.05 0.00	23.35 -0.02 0.00	21.32 -0.02 0.00
CASSADAGA_WT_PWR 323784	21.91 0.64 0.00	19.09 0.57 0.00	18.23 0.44 0.00	17.84 0.47 0.00	19.31 0.60 0.00	22.32 0.98 0.00	32.15 0.69 -0.04	31.76 0.36 -1.31	29.73 0.43 -0.53	25.40 1.23 0.00	22.56 1.22 0.00	22.64 1.34 0.00	22.46 1.21 0.00	22.38 1.11 0.00	22.30 1.04 0.00	22.28 0.94 0.00	24.43 0.92 0.00	30.51 0.27 0.00	38.87 0.83 -0.04	39.92 1.90 0.00	32.29 1.51 0.00	28.30 0.88 0.00	24.57 1.19 0.00	22.56 1.22 0.00
CE_DUNWOOD__DRP 24194	22.40 1.13 0.00	19.51 1.00 0.00	18.77 0.98 0.00	18.30 0.94 0.00	19.66 0.95 0.00	22.58 1.24 0.00	33.86 2.23 -0.21	39.57 2.17 -7.32	33.88 2.16 -2.95	25.98 1.81 0.00	24.05 1.62 -1.08	23.96 1.60 -1.06	23.57 1.62 -0.70	23.98 1.62 -1.09	24.54 1.62 -1.67	26.05 1.66 -3.04	30.05 1.83 -4.71	39.14 2.33 -6.57	48.94 2.93 -8.02	44.77 3.00 -3.74	32.97 2.19 0.00	29.53 2.11 0.00	25.13 1.75 0.00	22.58 1.24 0.00
CE_MILLWOOD__DRP 24193	22.38 1.11 0.00	19.48 0.96 0.00	18.75 0.96 0.00	18.29 0.92 0.00	19.62 0.92 0.00	22.54 1.20 0.00	33.83 2.20 -0.21	39.46 2.14 -7.24	33.76 2.07 -2.92	25.91 1.74 0.00	24.01 1.56 -1.11	23.92 1.53 -1.09	23.53 1.55 -0.72	23.97 1.57 -1.12	24.52 1.55 -1.72	26.09 1.62 -3.12	30.10 1.76 -4.83	39.25 2.27 -6.75	49.07 2.85 -8.23	44.79 2.93 -3.84	32.91 2.12 0.00	29.48 2.06 0.00	25.08 1.71 0.00	22.54 1.20 0.00
CE_NYC2_DRP 24202	22.46 1.19 0.00	19.61 1.09 0.00	18.89 1.10 0.00	18.41 1.04 0.00	19.72 1.01 0.00	22.52 1.17 0.00	33.92 2.29 -0.21	39.77 2.32 -7.37	34.07 2.33 -2.97	26.15 1.98 0.00	24.20 1.79 -1.06	24.15 1.81 -1.05	23.80 1.85 -0.69	24.18 1.83 -1.07	24.71 1.81 -1.64	26.17 1.84 -2.99	30.13 2.00 -4.63	39.15 2.45 -6.46	48.77 2.89 -7.89	44.82 3.12 -3.68	32.88 2.09 0.00	29.64 2.22 0.00	25.25 1.87 0.00	22.62 1.28 0.00
CE_NYC_DRP 24195	22.44 1.17 0.00	19.55 1.04 0.00	18.84 1.05 0.00	18.37 1.01 0.00	19.68 0.97 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.71 2.26 -7.37	33.98 2.24 -2.97	26.10 1.93 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.75 1.81 -0.69	24.13 1.79 -1.07	24.66 1.76 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.12 2.42 -6.46	48.85 2.96 -7.89	44.82 3.12 -3.68	33.00 2.22 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.64 1.30 0.00
CHAFFEE__LFGE 323603	21.36 0.09 0.00	18.61 0.09 0.00	17.79 0.00 0.00	17.38 0.02 0.00	18.82 0.11 0.00	21.73 0.38 0.00	31.27 -0.19 -0.04	30.79 -0.57 -1.28	28.82 -0.46 -0.52	24.58 0.41 0.00	21.81 0.47 0.00	21.92 0.62 0.00	21.74 0.49 0.00	21.70 0.43 0.00	21.64 0.38 0.00	21.64 0.30 0.00	23.68 0.17 0.00	29.67 -0.58 0.00	37.81 -0.23 -0.04	38.71 0.69 0.00	31.43 0.65 0.00	27.62 0.19 0.00	24.06 0.68 0.00	22.11 0.77 0.00
CHATEAUG_35_KV_LOAD 355732	20.93 -0.34 0.00	18.27 -0.24 0.00	17.59 -0.20 0.00	17.23 -0.14 0.00	18.58 -0.13 0.00	21.11 -0.23 0.00	31.20 -0.22 0.00	29.93 -0.15 0.00	28.80 0.03 0.00	24.26 0.10 0.00	21.43 0.09 0.00	21.36 0.06 0.00	21.32 0.06 0.00	21.23 -0.04 0.00	21.11 -0.15 0.00	21.02 -0.32 0.00	23.32 -0.19 0.00	29.97 -0.27 0.00	37.65 -0.34 0.00	37.68 -0.34 0.00	30.29 -0.49 0.00	27.01 -0.41 0.00	22.96 -0.42 0.00	20.94 -0.41 0.00
CHATEAUG_WT_PWR 323614	20.85 -0.43 0.00	18.29 -0.22 0.00	17.61 -0.18 0.00	17.25 -0.12 0.00	18.60 -0.11 0.00	21.13 -0.21 0.00	31.23 -0.19 0.00	29.97 -0.12 0.00	28.83 0.06 0.00	24.29 0.12 0.00	21.45 0.11 0.00	21.34 0.04 0.00	21.34 0.09 0.00	21.23 -0.04 0.00	21.08 -0.17 0.00	21.02 -0.32 0.00	23.30 -0.21 0.00	29.97 -0.27 0.00	37.65 -0.34 0.00	37.64 -0.38 0.00	30.32 -0.46 0.00	27.04 -0.38 0.00	22.98 -0.40 0.00	20.89 -0.45 0.00
CHAT_HIGH_FALL_HYD 323578	20.82 -0.45 0.00	18.27 -0.24 0.00	17.59 -0.20 0.00	17.23 -0.14 0.00	18.58 -0.13 0.00	21.11 -0.23 0.00	31.20 -0.22 0.00	29.94 -0.15 0.00	28.80 0.03 0.00	24.27 0.10 0.00	21.43 0.09 0.00	21.32 0.02 0.00	21.32 0.06 0.00	21.23 -0.04 0.00	21.08 -0.17 0.00	21.02 -0.32 0.00	23.32 -0.19 0.00	30.00 -0.24 0.00	37.65 -0.34 0.00	37.64 -0.38 0.00	30.29 -0.49 0.00	27.01 -0.41 0.00	22.96 -0.42 0.00	20.87 -0.47 0.00
CHAUTAUQUA__LFGE 323629	21.63 0.36 0.00	18.83 0.31 0.00	18.02 0.23 0.00	17.61 0.24 0.00	19.06 0.35 0.00	22.00 0.66 0.00	31.77 0.31 -0.04	29.35 0.00 -1.29	24.99 0.82 -0.52	22.17 0.83 0.00	22.28 0.98 0.00	22.11 0.85 0.00	22.04 0.76 0.00	21.95 0.70 0.00	21.96 0.62 0.00	24.05 0.54 0.00	30.18 -0.06 0.00	38.45 0.42 -0.04	39.32 1.29 0.00	31.86 1.08 0.00	27.94 0.52 0.00	24.34 0.96 0.00	22.35 1.00 0.00	
CHERRYST_13_KV_LD 356241	22.48 1.21 0.00	19.59 1.07 0.00	18.87 1.09 0.00	18.41 1.04 0.00	19.72 1.01 0.00	22.62 1.28 0.00	34.05 2.42 -0.21	39.80 2.35 -7.37	34.07 2.33 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.19 1.86 -2.99	30.16 2.02 -4.63	39.21 2.51 -6.46	48.96 3.08 -7.89	44.93 3.23 -3.68	33.06 2.28 0.00	29.67 2.25 0.00	25.29 1.92 0.00	22.69 1.34 0.00
CHESTROR_138KV_BK263 355645	22.23 0.96 0.00	19.35 0.83 0.00	18.61 0.82 0.00	18.15 0.78 0.00	19.49 0.79 0.00	22.37 1.02 0.00	33.42 1.82 -0.18	38.08 1.74 -6.25	32.96 1.67 -2.52	25.55 1.38 0.00	25.80 1.26 -3.20	25.63 1.24 -3.10	24.59 1.25 -2.08	25.77 1.28 -3.21	27.47 1.28 -4.94	31.66 1.32 -8.99	38.89 1.48 -13.90	51.56 1.91 -19.41	63.68 2.43 -23.25	51.58 2.51 -11.05	32.60 1.82 0.00	29.15 1.73 0.00	24.83 1.45 0.00	22.39 1.05 0.00
CH_MIDHUDSON__DRP 24192	22.36 1.08 0.00	19.46 0.94 0.00	18.69 0.91 0.00	18.24 0.87 0.00	19.59 0.88 0.00	22.47 1.13 0.00	33.68 2.04 -0.22	39.74 1.96 -7.70	33.74 1.87 -3.10	25.69 1.52 0.00	23.58 1.32 -0.92	23.50 1.30 -0.90	23.17 1.32 -0.60	23.56 1.36 -0.92	24.03 1.36 -1.42	25.37 1.45 -2.58	29.10 1.60 -3.99	37.96 2.15 -5.57	47.54 2.70 -6.84	43.89 2.70 -3.17	32.78 2.00 0.00	29.31 1.89 0.00	24.92 1.54 0.00	22.45 1.11 0.00

CH_MISC_IPPS 23765	22.59 1.32 0.00	19.57 1.05 0.00	18.78 1.00 0.00	18.32 0.95 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.83 2.20 -0.21	39.53 2.07 -7.37	33.69 1.96 -2.97	25.74 1.57 0.00	23.77 1.39 -1.04	23.70 1.38 -1.02	23.34 1.40 -0.68	23.77 1.45 -1.05	24.33 1.47 -1.62	25.82 1.54 -2.94	29.77 1.72 -4.54	38.85 2.27 -6.34	48.63 2.89 -7.75	44.64 3.00 -3.61	32.94 2.15 0.00	29.45 2.03 0.00	25.06 1.68 0.00	22.64 1.30 0.00
CH_RES_BVR_FALLS 23983	20.97 -0.30 0.00	18.31 -0.20 0.00	17.59 -0.20 0.00	17.18 -0.19 0.00	18.50 -0.21 0.00	21.04 -0.30 0.00	30.98 -0.44 0.00	29.69 -0.39 0.00	28.39 -0.37 0.00	23.85 -0.31 0.00	21.06 -0.28 0.00	21.02 -0.28 0.00	21.00 -0.25 0.00	21.02 -0.25 0.00	20.98 -0.28 0.00	21.02 -0.32 0.00	23.20 -0.31 0.00	29.88 -0.36 0.00	37.46 -0.53 0.00	37.45 -0.57 0.00	30.35 -0.43 0.00	27.07 -0.36 0.00	23.05 -0.33 0.00	21.02 -0.32 0.00
CH_RES_NIAGARA 23895	20.49 -0.79 0.00	17.87 -0.65 0.00	17.09 -0.69 0.00	16.71 -0.66 0.00	18.07 -0.64 0.00	20.81 -0.53 0.00	30.07 -1.38 -0.03	29.68 -1.57 -1.16	27.88 -1.35 -0.47	23.42 -0.75 0.00	20.79 -0.56 0.00	20.87 -0.43 0.00	20.74 -0.51 0.00	20.70 -0.57 0.00	20.64 -0.62 0.00	20.66 -0.68 0.00	22.55 -0.96 0.00	28.70 -1.54 0.00	36.51 -1.52 -0.03	36.73 -1.29 0.00	29.89 -0.89 0.00	26.35 -1.07 0.00	23.07 -0.30 0.00	21.24 -0.11 0.00
CH_RES_SYRACUSE 23985	21.61 0.34 0.00	18.77 0.26 0.00	18.02 0.23 0.00	17.61 0.24 0.00	19.01 0.30 0.00	21.81 0.47 0.00	31.88 0.44 -0.02	31.36 0.51 -0.76	29.53 0.46 -0.31	24.63 0.46 0.00	21.79 0.45 0.00	21.72 0.43 0.00	21.66 0.40 0.00	21.66 0.38 0.00	21.64 0.38 0.00	21.73 0.38 0.00	23.84 0.33 0.00	30.36 0.12 0.00	38.32 0.30 -0.02	38.33 0.30 0.00	31.06 0.28 0.00	27.56 0.14 0.00	23.56 0.19 0.00	21.62 0.28 0.00
CLINTON_WT_PWR 323605	20.85 -0.43 0.00	18.29 -0.22 0.00	17.61 -0.18 0.00	17.25 -0.12 0.00	18.60 -0.11 0.00	21.13 -0.21 0.00	31.23 -0.19 0.00	29.97 -0.12 0.00	28.83 0.06 0.00	24.29 0.12 0.00	21.45 0.11 0.00	21.34 0.04 0.00	21.34 0.09 0.00	21.23 -0.04 0.00	21.08 -0.17 0.00	21.02 -0.32 0.00	23.30 -0.21 0.00	29.97 -0.27 0.00	37.65 -0.34 0.00	37.64 -0.38 0.00	30.32 -0.46 0.00	27.04 -0.38 0.00	22.98 -0.40 0.00	20.89 -0.45 0.00
CLINTON__LFGE 323618	21.02 -0.25 0.00	18.46 -0.06 0.00	17.75 -0.04 0.00	17.38 0.02 0.00	18.75 0.04 0.00	21.30 -0.04 0.00	31.54 0.13 0.00	30.27 0.18 0.00	29.14 0.37 0.00	24.55 0.39 0.00	21.70 0.36 0.00	21.57 0.28 0.00	21.57 0.32 0.00	21.47 0.19 0.00	21.32 0.06 0.00	21.26 -0.09 0.00	23.58 0.07 0.00	30.33 0.09 0.00	38.11 0.11 0.00	38.10 0.08 0.00	30.63 -0.15 0.00	27.29 -0.14 0.00	23.17 -0.21 0.00	21.04 -0.30 0.00
COBBLENY_34_KV_TB1 80064	21.29 0.02 0.00	18.59 0.07 0.00	17.79 0.00 0.00	17.38 0.02 0.00	18.82 0.11 0.00	21.73 0.38 0.00	31.20 -0.25 -0.04	30.79 -0.57 -1.28	28.82 -0.46 -0.52	24.58 0.41 0.00	21.85 0.51 0.00	21.75 0.45 0.00	21.74 0.49 0.00	21.70 0.43 0.00	21.62 0.36 0.00	21.64 0.30 0.00	23.67 0.16 0.00	30.15 -0.09 0.00	37.88 -0.15 -0.04	38.71 0.68 0.00	31.43 0.65 0.00	27.70 0.27 0.00	24.10 0.72 0.00	22.09 0.75 0.00
COFFEEN__115KV_TB3 355620	21.42 0.15 0.00	18.64 0.13 0.00	17.88 0.09 0.00	17.49 0.12 0.00	18.91 0.21 0.00	21.68 0.34 0.00	31.96 0.53 -0.01	30.97 0.45 -0.43	29.11 0.17 -0.17	24.17 0.00 0.00	21.28 -0.06 0.00	21.11 -0.19 0.00	21.02 -0.23 0.00	20.98 -0.30 0.00	21.00 -0.26 0.00	21.17 -0.17 0.00	23.44 -0.07 0.00	30.42 0.18 0.00	38.54 0.53 -0.01	38.67 0.65 0.00	31.28 0.49 0.00	27.75 0.33 0.00	23.59 0.21 0.00	21.58 0.23 0.00
COLDSPRG_115KV_BK1 355956	22.00 0.72 0.00	19.24 0.72 0.00	18.39 0.60 0.00	17.97 0.61 0.00	19.46 0.75 0.00	22.54 1.20 0.00	32.24 0.79 -0.04	31.82 0.39 -1.34	29.71 0.40 -0.54	25.64 1.47 0.00	22.79 1.45 0.00	22.66 1.36 0.00	22.64 1.38 0.00	22.55 1.28 0.00	22.42 1.17 0.00	22.43 1.09 0.00	24.62 1.10 0.00	31.33 1.09 0.00	38.95 0.91 -0.04	40.30 2.28 0.00	32.63 1.85 0.00	28.66 1.23 0.00	24.85 1.47 0.00	22.77 1.43 0.00
COLONIE_LFGE__ 323577	22.14 0.87 0.00	19.14 0.63 0.00	18.41 0.62 0.00	17.96 0.59 0.00	19.34 0.64 0.00	22.26 0.92 0.00	33.30 1.60 -0.28	41.30 1.53 -9.68	34.11 1.44 -3.90	25.28 1.11 0.00	22.67 0.85 -0.47	22.50 0.77 -0.43	22.35 0.79 -0.31	22.60 0.85 -0.47	22.81 0.83 -0.73	23.65 0.98 -1.32	26.66 1.11 -2.04	34.55 1.45 -2.86	43.60 1.94 -3.67	41.59 1.94 -1.63	32.26 1.48 0.00	28.79 1.37 0.00	24.43 1.05 0.00	22.13 0.79 0.00
COOPERNY_115KV_TB1 80082	22.04 0.77 0.00	19.18 0.67 0.00	18.45 0.66 0.00	17.99 0.63 0.00	19.36 0.65 0.00	22.17 0.83 0.00	33.03 1.48 -0.14	36.21 1.41 -4.71	31.99 1.32 -1.90	25.30 1.14 0.00	21.76 1.02 0.61	21.72 1.00 0.58	21.88 1.02 0.40	21.69 1.02 0.61	21.33 1.02 0.94	20.70 1.07 1.71	22.04 1.18 2.65	28.06 1.51 3.69	35.68 1.94 4.26	37.94 2.02 2.10	32.26 1.48 0.00	28.82 1.40 0.00	24.55 1.17 0.00	22.22 0.88 0.00
COPENHAGEN_WT_PWR 323753	21.29 0.02 0.00	18.51 0.00 0.00	17.75 -0.04 0.00	17.37 0.00 0.00	18.76 0.06 0.00	21.51 0.17 0.00	31.68 0.25 -0.01	30.70 0.18 -0.44	28.92 -0.03 -0.18	24.05 -0.12 0.00	21.17 -0.17 0.00	21.04 -0.25 0.00	20.94 -0.32 0.00	20.92 -0.36 0.00	20.91 -0.34 0.00	21.09 -0.26 0.00	23.32 -0.19 0.00	30.21 -0.03 0.00	38.20 0.19 -0.01	38.33 0.30 0.00	31.00 0.22 0.00	27.48 0.05 0.00	23.40 0.02 0.00	21.41 0.06 0.00
CORNELL____ 23752	21.95 0.68 0.00	19.11 0.59 0.00	18.34 0.55 0.00	17.91 0.54 0.00	19.34 0.64 0.00	22.24 0.90 0.00	32.63 1.16 -0.05	32.95 1.17 -1.69	30.48 1.04 -0.68	25.13 0.97 0.00	22.24 0.90 0.00	22.09 0.79 0.00	22.04 0.79 0.00	22.02 0.74 0.00	22.00 0.74 0.00	22.15 0.81 0.00	24.36 0.85 0.00	31.33 1.09 0.00	39.53 1.48 -0.05	39.62 1.60 0.00	32.11 1.32 0.00	28.46 1.04 0.00	24.31 0.94 0.00	22.20 0.85 0.00
CORONAAV_69_KV_TB1 355595	22.70 1.43 0.00	19.79 1.28 0.00	19.00 1.21 0.00	18.48 1.11 0.00	19.89 1.18 0.00	22.90 1.56 0.00	34.33 2.70 -0.21	40.05 2.59 -7.37	34.39 2.65 -2.97	26.56 2.39 0.00	24.53 2.11 -1.08	24.39 2.04 -1.04	24.01 2.06 -0.69	24.45 2.11 -1.07	24.99 2.08 -1.66	26.49 2.16 -2.99	30.48 2.33 -4.64	39.59 2.90 -6.45	49.60 3.72 -7.88	45.50 3.80 -3.67	33.62 2.83 0.00	30.31 2.69 -0.20	25.74 2.34 -0.03	23.05 1.71 0.00
CORTLAND_115KV_TB3 80093	21.72 0.45 0.00	18.90 0.39 0.00	18.14 0.36 0.00	17.73 0.36 0.00	19.14 0.43 0.00	21.96 0.62 0.00	32.21 0.75 -0.04	32.21 0.75 -1.37	29.98 0.66 -0.55	24.82 0.65 0.00	21.96 0.62 0.00	21.85 0.55 0.00	21.81 0.55 0.00	21.79 0.51 0.00	21.76 0.51 0.00	21.90 0.55 0.00	24.05 0.54 0.00	30.94 0.70 0.00	39.06 1.03 -0.04	39.13 1.10 0.00	31.71 0.92 0.00	28.14 0.71 0.00	24.03 0.65 0.00	21.96 0.62 0.00

COXSACKIE___GT 23611	22.76 1.49 0.00	19.72 1.20 0.00	18.87 1.09 0.00	18.44 1.08 0.00	19.85 1.14 0.00	22.73 1.39 0.00	34.19 2.51 -0.25	41.10 2.14 -8.88	34.13 1.78 -3.58	25.33 1.16 0.00	22.72 0.83 -0.55	22.58 0.77 -0.52	22.42 0.81 -0.36	22.74 0.91 -0.55	23.08 0.98 -0.85	24.06 1.17 -1.54	27.44 1.55 -2.38	35.59 2.03 -3.33	45.06 2.85 -4.21	42.77 2.85 -1.89	32.85 2.06 0.00	29.26 1.84 0.00	24.83 1.45 0.00	22.45 1.11 0.00
CPV_VALLEY___CC1 323721	22.25 0.98 0.00	19.29 0.78 0.00	18.55 0.76 0.00	18.10 0.73 0.00	19.46 0.75 0.00	22.30 0.96 0.00	33.30 1.73 -0.16	37.30 1.65 -5.56	32.59 1.58 -2.24	25.50 1.33 0.00	21.91 1.19 0.62	21.90 1.19 0.59	22.04 1.19 0.41	21.86 1.21 0.63	21.50 1.21 0.97	20.82 1.24 1.76	22.18 1.39 2.72	28.17 1.72 3.79	35.89 2.24 4.35	38.22 2.36 2.16	32.48 1.69 0.00	29.01 1.59 0.00	24.71 1.33 0.00	22.37 1.02 0.00
CPV_VALLEY___CC2 323722	22.25 0.98 0.00	19.29 0.78 0.00	18.55 0.76 0.00	18.10 0.73 0.00	19.46 0.75 0.00	22.30 0.96 0.00	33.30 1.73 -0.16	37.30 1.65 -5.56	32.59 1.58 -2.24	25.50 1.33 0.00	21.91 1.19 0.62	21.90 1.19 0.59	22.04 1.19 0.41	21.86 1.21 0.63	21.50 1.21 0.97	20.82 1.24 1.76	22.18 1.39 2.72	28.17 1.72 3.79	35.89 2.24 4.35	38.22 2.36 2.16	32.48 1.69 0.00	29.01 1.59 0.00	24.71 1.33 0.00	22.37 1.02 0.00
CRESCENT___HYD 24018	22.14 0.87 0.00	19.14 0.63 0.00	18.41 0.62 0.00	17.96 0.59 0.00	19.34 0.64 0.00	22.26 0.92 0.00	33.30 1.60 -0.28	41.30 1.53 -9.68	34.11 1.44 -3.90	25.28 1.11 0.00	22.67 0.85 -0.47	22.50 0.77 -0.43	22.35 0.79 -0.31	22.60 0.85 -0.47	22.81 0.83 -0.73	23.65 0.98 -1.32	26.66 1.11 -2.04	34.55 1.45 -2.86	43.60 1.94 -3.67	41.59 1.94 -1.63	32.26 1.48 0.00	28.79 1.37 0.00	24.43 1.05 0.00	22.13 0.79 0.00
CRICKET___VALLEY_CC1 323756	22.29 1.02 0.00	19.29 0.78 0.00	18.57 0.78 0.00	18.10 0.73 0.00	19.46 0.75 0.00	22.35 1.00 0.00	33.41 1.76 -0.23	39.88 1.74 -8.05	33.71 1.70 -3.25	25.50 1.33 0.00	23.25 1.09 -0.82	22.88 1.06 -0.51	22.87 1.08 -0.54	23.25 1.15 -0.83	23.65 1.13 -1.27	24.92 1.26 -2.32	28.46 1.36 -3.58	37.03 1.78 -5.00	46.42 2.24 -6.18	43.11 2.24 -2.85	32.45 1.66 0.00	29.04 1.62 0.00	24.64 1.26 0.00	22.28 0.94 0.00
CRICKET___VALLEY_CC2 323757	22.29 1.02 0.00	19.29 0.78 0.00	18.57 0.78 0.00	18.10 0.73 0.00	19.46 0.75 0.00	22.35 1.00 0.00	33.41 1.76 -0.23	39.88 1.74 -8.05	33.71 1.70 -3.25	25.50 1.33 0.00	23.25 1.09 -0.82	22.88 1.06 -0.51	22.87 1.08 -0.54	23.25 1.15 -0.83	23.65 1.13 -1.27	24.92 1.26 -2.32	28.46 1.36 -3.58	37.03 1.78 -5.00	46.42 2.24 -6.18	43.11 2.24 -2.85	32.45 1.66 0.00	29.04 1.62 0.00	24.64 1.26 0.00	22.28 0.94 0.00
CRICKET___VALLEY_CC3 323758	22.29 1.02 0.00	19.29 0.78 0.00	18.57 0.78 0.00	18.10 0.73 0.00	19.46 0.75 0.00	22.35 1.00 0.00	33.41 1.76 -0.23	39.88 1.74 -8.05	33.71 1.70 -3.25	25.50 1.33 0.00	23.25 1.09 -0.82	22.88 1.06 -0.51	22.87 1.08 -0.54	23.25 1.15 -0.83	23.65 1.13 -1.27	24.92 1.26 -2.32	28.46 1.36 -3.58	37.03 1.78 -5.00	46.42 2.24 -6.18	43.11 2.24 -2.85	32.45 1.66 0.00	29.04 1.62 0.00	24.64 1.26 0.00	22.28 0.94 0.00
CRUCIBLE_METL_DRP 24180	21.57 0.30 0.00	18.77 0.26 0.00	18.02 0.23 0.00	17.61 0.24 0.00	19.01 0.30 0.00	21.81 0.47 0.00	31.88 0.44 -0.02	31.36 0.51 -0.76	29.53 0.46 -0.31	24.63 0.46 0.00	21.81 0.47 0.00	21.70 0.40 0.00	21.66 0.40 0.00	21.66 0.38 0.00	21.64 0.38 0.00	21.73 0.38 0.00	23.84 0.33 0.00	30.39 0.15 0.00	38.32 0.30 -0.02	38.33 0.30 0.00	31.06 0.28 0.00	27.56 0.14 0.00	23.56 0.19 0.00	21.60 0.26 0.00
DAHOWA___HYDRO 323763	22.51 1.23 0.00	19.46 0.94 0.00	18.71 0.92 0.00	18.27 0.90 0.00	19.70 0.99 0.00	22.67 1.32 0.00	34.06 2.36 -0.28	42.06 2.20 -9.78	34.69 1.98 -3.94	25.69 1.52 0.00	23.01 1.22 -0.46	22.79 1.06 -0.42	22.61 1.06 -0.30	22.86 1.13 -0.46	23.06 1.10 -0.71	23.86 1.24 -1.28	26.95 1.46 -1.98	34.95 1.94 -2.77	44.31 2.74 -3.57	42.41 2.81 -1.58	32.94 2.15 0.00	29.34 1.92 0.00	24.88 1.50 0.00	22.52 1.17 0.00
DANC___LFGE 323619	21.17 -0.11 0.00	18.40 -0.11 0.00	17.64 -0.14 0.00	17.26 -0.10 0.00	18.63 -0.07 0.00	21.34 0.00 0.00	31.37 -0.06 -0.01	30.48 -0.09 -0.49	28.73 -0.23 -0.20	23.93 -0.24 0.00	21.09 -0.26 0.00	21.00 -0.30 0.00	20.89 -0.36 0.00	20.89 -0.38 0.00	20.89 -0.36 0.00	21.02 -0.32 0.00	23.18 -0.33 0.00	29.94 -0.30 0.00	37.82 -0.19 -0.01	37.91 -0.11 0.00	30.66 -0.12 0.00	27.20 -0.22 0.00	23.22 -0.16 0.00	21.28 -0.06 0.00
DANSKAMMER___1 23586	22.59 1.32 0.00	19.57 1.05 0.00	18.78 1.00 0.00	18.32 0.95 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.83 2.20 -0.21	39.53 2.07 -7.37	33.69 1.96 -2.97	25.74 1.57 0.00	23.77 1.39 -1.04	23.70 1.38 -1.02	23.34 1.40 -0.68	23.77 1.45 -1.05	24.33 1.47 -1.62	25.82 1.54 -2.94	29.77 1.72 -4.54	38.85 2.27 -6.34	48.63 2.89 -7.75	44.64 3.00 -3.61	32.94 2.15 0.00	29.45 2.03 0.00	25.06 1.68 0.00	22.64 1.30 0.00
DANSKAMMER___2 23589	22.59 1.32 0.00	19.57 1.05 0.00	18.78 1.00 0.00	18.32 0.95 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.83 2.20 -0.21	39.53 2.07 -7.37	33.69 1.96 -2.97	25.74 1.57 0.00	23.77 1.39 -1.04	23.70 1.38 -1.02	23.34 1.40 -0.68	23.77 1.45 -1.05	24.33 1.47 -1.62	25.82 1.54 -2.94	29.77 1.72 -4.54	38.85 2.27 -6.34	48.63 2.89 -7.75	44.64 3.00 -3.61	32.94 2.15 0.00	29.45 2.03 0.00	25.06 1.68 0.00	22.64 1.30 0.00
DANSKAMMER___3 23590	22.59 1.32 0.00	19.57 1.05 0.00	18.78 1.00 0.00	18.32 0.95 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.83 2.20 -0.21	39.53 2.07 -7.37	33.69 1.96 -2.97	25.74 1.57 0.00	23.77 1.39 -1.04	23.70 1.38 -1.02	23.34 1.40 -0.68	23.77 1.45 -1.05	24.33 1.47 -1.62	25.82 1.54 -2.94	29.77 1.72 -4.54	38.85 2.27 -6.34	48.63 2.89 -7.75	44.64 3.00 -3.61	32.94 2.15 0.00	29.45 2.03 0.00	25.06 1.68 0.00	22.64 1.30 0.00
DANSKAMMER___4 23591	22.59 1.32 0.00	19.57 1.05 0.00	18.78 1.00 0.00	18.32 0.95 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.83 2.20 -0.21	39.53 2.07 -7.37	33.69 1.96 -2.97	25.74 1.57 0.00	23.77 1.39 -1.04	23.70 1.38 -1.02	23.34 1.40 -0.68	23.77 1.45 -1.05	24.33 1.47 -1.62	25.82 1.54 -2.94	29.77 1.72 -4.54	38.85 2.27 -6.34	48.63 2.89 -7.75	44.64 3.00 -3.61	32.94 2.15 0.00	29.45 2.03 0.00	25.06 1.68 0.00	22.64 1.30 0.00
DANSKAMMER___DIESEL 23592	22.48 1.21 0.00	19.57 1.06 0.00	18.78 1.00 0.00	18.32 0.96 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.83 2.20 -0.21	39.53 2.08 -7.37	33.69 1.96 -2.97	25.74 1.57 0.00	23.77 1.39 -1.04	23.68 1.36 -1.02	23.34 1.40 -0.68	23.77 1.45 -1.05	24.34 1.47 -1.62	25.82 1.54 -2.94	29.77 1.72 -4.54	38.91 2.33 -6.34	48.67 2.93 -7.75	44.60 2.97 -3.61	32.94 2.15 0.00	29.48 2.06 0.00	25.08 1.71 0.00	22.58 1.24 0.00

DARBY___SOLAR 323810	22.44 1.17 0.00	19.40 0.89 0.00	18.66 0.87 0.00	18.22 0.85 0.00	19.62 0.92 0.00	22.60 1.26 0.00	33.93 2.23 -0.28	41.93 2.07 -9.77	34.60 1.90 -3.94	25.64 1.47 0.00	22.97 1.17 -0.46	22.77 1.04 -0.42	22.59 1.04 -0.30	22.84 1.11 -0.46	23.05 1.08 -0.71	23.85 1.22 -1.29	26.91 1.41 -1.99	34.90 1.88 -2.78	44.17 2.59 -3.59	42.27 2.66 -1.58	32.82 2.03 0.00	29.23 1.81 0.00	24.80 1.43 0.00	22.45 1.11 0.00
DASHVILLE___HYD 23610	22.31 1.04 0.00	19.40 0.89 0.00	18.64 0.85 0.00	18.18 0.82 0.00	19.53 0.82 0.00	22.37 1.02 0.00	33.43 1.79 -0.22	39.51 1.68 -7.74	33.47 1.58 -3.12	25.45 1.28 0.00	23.15 1.13 -0.68	23.09 1.13 -0.66	22.84 1.15 -0.44	23.15 1.19 -0.68	23.49 1.19 -1.05	24.53 1.28 -1.91	27.90 1.43 -2.95	36.30 1.94 -4.12	45.51 2.39 -5.12	42.80 2.43 -2.35	32.54 1.75 0.00	29.12 1.70 0.00	24.78 1.40 0.00	22.41 1.07 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.42 2.15 0.00	20.50 1.98 0.00	19.65 1.87 0.00	19.09 1.72 0.00	20.58 1.87 0.00	23.73 2.39 0.00	36.04 4.37 -0.25	41.77 4.18 -7.50	35.89 4.03 -3.10	30.33 3.60 -2.56	28.55 3.14 -4.07	25.52 3.13 -1.09	25.20 3.21 -0.73	25.70 3.23 -1.19	28.54 3.15 -4.14	28.75 3.27 -4.14	37.25 3.62 -10.12	42.72 4.45 -8.04	51.77 5.85 -7.92	47.75 5.93 -3.80	41.85 4.40 -6.67	39.23 4.17 -7.64	36.31 3.51 -9.42	23.96 2.50 -0.13
DELAWARE___LFGE 323621	22.02 0.74 0.00	19.18 0.67 0.00	18.43 0.64 0.00	17.99 0.63 0.00	19.38 0.67 0.00	22.24 0.90 0.00	32.93 1.41 -0.10	34.94 1.32 -3.54	31.43 1.24 -1.43	25.23 1.06 0.00	22.16 0.92 0.10	22.08 0.87 0.10	22.04 0.85 0.06	22.03 0.85 0.10	21.97 0.87 0.15	22.00 0.94 0.28	24.14 1.06 0.43	31.03 1.39 0.60	39.13 1.75 0.61	39.51 1.83 0.34	32.23 1.45 0.00	28.74 1.32 0.00	24.48 1.10 0.00	22.22 0.88 0.00
DERFIELD_115KV_TB7 355931	21.38 0.11 0.00	18.61 0.09 0.00	17.88 0.09 0.00	17.45 0.09 0.00	18.80 0.09 0.00	21.49 0.15 0.00	31.61 0.19 0.00	30.27 0.18 0.00	28.94 0.17 0.00	24.29 0.12 0.00	21.45 0.11 0.00	21.38 0.09 0.00	21.32 0.06 0.00	21.34 0.06 0.00	21.32 0.06 0.00	21.43 0.09 0.00	23.63 0.12 0.00	30.39 0.15 0.00	38.22 0.23 0.00	38.25 0.23 0.00	30.97 0.18 0.00	27.59 0.16 0.00	23.52 0.14 0.00	21.47 0.13 0.00
DOGLEVILLE___HYD 23807	22.14 0.87 0.00	19.26 0.74 0.00	18.48 0.69 0.00	18.04 0.68 0.00	19.46 0.75 0.00	22.26 0.92 0.00	32.55 1.13 0.00	31.14 1.05 0.00	29.75 0.98 0.00	24.99 0.82 0.00	22.03 0.68 0.00	21.94 0.64 0.00	21.85 0.59 0.00	21.81 0.53 0.00	21.74 0.49 0.00	21.88 0.53 0.00	24.15 0.64 0.00	31.09 0.85 0.00	39.14 1.14 0.00	39.24 1.22 0.00	31.77 0.98 0.00	28.33 0.90 0.00	24.15 0.77 0.00	22.20 0.85 0.00
DUNKIRK___115KV_TB_200 55889	21.51 0.23 0.00	18.79 0.28 0.00	17.98 0.20 0.00	17.58 0.21 0.00	19.03 0.32 0.00	21.96 0.62 0.00	31.64 0.19 -0.04	31.29 -0.09 -1.29	29.29 0.00 -0.52	24.92 0.75 0.00	22.15 0.81 0.00	22.04 0.75 0.00	22.04 0.79 0.00	21.98 0.70 0.00	21.87 0.62 0.00	21.90 0.55 0.00	23.98 0.47 0.00	30.51 0.27 0.00	38.41 0.38 -0.04	39.20 1.18 0.00	31.77 0.99 0.00	28.00 0.58 0.00	24.34 0.96 0.00	22.28 0.94 0.00
DUNKIRK___1 23563	21.51 0.23 0.00	18.79 0.28 0.00	17.98 0.20 0.00	17.58 0.21 0.00	19.03 0.32 0.00	21.96 0.62 0.00	31.64 0.19 -0.04	31.29 -0.09 -1.29	29.29 0.00 -0.52	24.92 0.75 0.00	22.15 0.81 0.00	22.04 0.75 0.00	22.04 0.79 0.00	21.98 0.70 0.00	21.87 0.62 0.00	21.90 0.55 0.00	23.98 0.47 0.00	30.51 0.27 0.00	38.41 0.38 -0.04	39.20 1.18 0.00	31.77 0.99 0.00	28.00 0.58 0.00	24.34 0.96 0.00	22.28 0.94 0.00
DUNKIRK___2 23564	21.51 0.23 0.00	18.79 0.28 0.00	17.98 0.20 0.00	17.58 0.21 0.00	19.03 0.32 0.00	21.96 0.62 0.00	31.64 0.19 -0.04	31.29 -0.09 -1.29	29.29 0.00 -0.52	24.92 0.75 0.00	22.15 0.81 0.00	22.04 0.75 0.00	22.04 0.79 0.00	21.98 0.70 0.00	21.87 0.62 0.00	21.90 0.55 0.00	23.98 0.47 0.00	30.51 0.27 0.00	38.41 0.38 -0.04	39.20 1.18 0.00	31.77 0.99 0.00	28.00 0.58 0.00	24.34 0.96 0.00	22.28 0.94 0.00
DUNKIRK___3 23565	21.40 0.13 0.00	18.72 0.20 0.00	17.91 0.12 0.00	17.51 0.14 0.00	18.93 0.22 0.00	21.85 0.51 0.00	31.49 0.03 -0.04	31.12 -0.24 -1.28	29.11 -0.17 -0.52	24.77 0.60 0.00	22.05 0.70 0.00	21.92 0.62 0.00	21.91 0.66 0.00	21.87 0.60 0.00	21.76 0.51 0.00	21.79 0.45 0.00	23.86 0.35 0.00	30.36 0.12 0.00	38.22 0.19 -0.04	39.01 0.99 0.00	31.62 0.83 0.00	27.86 0.44 0.00	24.22 0.84 0.00	22.20 0.85 0.00
DUNKIRK___4 23566	21.40 0.13 0.00	18.72 0.20 0.00	17.91 0.12 0.00	17.51 0.14 0.00	18.93 0.22 0.00	21.85 0.51 0.00	31.49 0.03 -0.04	31.12 -0.24 -1.28	29.11 -0.17 -0.52	24.77 0.60 0.00	22.05 0.70 0.00	21.92 0.62 0.00	21.91 0.66 0.00	21.87 0.60 0.00	21.76 0.51 0.00	21.79 0.45 0.00	23.86 0.35 0.00	30.36 0.12 0.00	38.22 0.19 -0.04	39.01 0.99 0.00	31.62 0.83 0.00	27.86 0.44 0.00	24.22 0.84 0.00	22.20 0.85 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.44 1.17 0.00	19.53 1.02 0.00	18.80 1.01 0.00	18.32 0.96 0.00	19.68 0.97 0.00	22.60 1.26 0.00	33.92 2.29 -0.21	39.71 2.26 -7.37	33.95 2.22 -2.97	26.03 1.86 0.00	24.09 1.69 -1.06	24.01 1.66 -1.05	23.63 1.68 -0.69	24.03 1.68 -1.07	24.58 1.68 -1.65	26.06 1.73 -2.99	30.02 1.88 -4.63	39.09 2.39 -6.46	48.89 3.00 -7.89	44.78 3.08 -3.68	33.03 2.25 0.00	29.62 2.19 0.00	25.18 1.80 0.00	22.62 1.28 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.34 1.06 0.00	19.44 0.93 0.00	18.68 0.89 0.00	18.22 0.85 0.00	19.57 0.86 0.00	22.43 1.09 0.00	33.59 1.98 -0.20	38.81 1.87 -6.86	33.29 1.75 -2.77	25.62 1.45 0.00	23.88 1.30 -1.24	23.81 1.30 -1.21	23.38 1.32 -0.81	23.86 1.34 -1.24	24.51 1.34 -1.91	26.23 1.41 -3.48	30.47 1.58 -5.38	39.81 2.06 -7.51	49.75 2.62 -9.13	45.00 2.70 -4.28	32.72 1.94 0.00	29.29 1.86 0.00	24.92 1.54 0.00	22.47 1.13 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.42 1.15 0.00	19.59 1.07 0.00	18.85 1.07 0.00	18.39 1.02 0.00	19.66 0.95 0.00	22.41 1.07 0.00	33.77 2.14 -0.21	39.62 2.17 -7.37	33.91 2.19 -2.96	26.03 1.86 0.00	24.11 1.71 -1.06	24.03 1.70 -1.03	23.67 1.74 -0.68	24.05 1.72 -1.05	24.58 1.70 -1.63	26.06 1.73 -2.99	30.02 1.88 -4.63	39.03 2.33 -6.46	48.62 2.74 -7.89	44.63 2.93 -3.68	32.72 1.94 0.00	29.51 2.08 0.00	25.13 1.75 0.00	22.54 1.20 0.00
E179THST_13_KV_LOAD 356214	22.48 1.21 0.00	19.66 1.15 0.00	18.93 1.14 0.00	18.44 1.08 0.00	19.72 1.01 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.77 2.32 -7.37	34.02 2.30 -2.96	26.13 1.96 0.00	24.20 1.79 -1.06	24.14 1.81 -1.03	23.78 1.85 -0.68	24.16 1.83 -1.05	24.69 1.81 -1.63	26.17 1.84 -2.99	30.13 2.00 -4.63	39.18 2.48 -6.46	48.81 2.93 -7.89	44.82 3.12 -3.68	32.85 2.06 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.60 1.26 0.00

EAST HAMPTON___GT 23717	23.76 2.49 0.00	20.68 2.17 0.00	19.83 2.04 0.00	19.26 1.89 0.00	20.78 2.08 0.00	23.95 2.60 0.00	36.45 4.77 -0.25	42.19 4.60 -7.50	36.29 4.43 -3.10	30.67 3.94 -2.56	28.82 3.41 -4.07	25.86 3.47 -1.09	25.47 3.49 -0.73	25.98 3.51 -1.19	28.81 3.42 -4.14	29.05 3.56 -4.15	37.58 3.95 -10.12	43.11 4.84 -8.04	52.23 6.31 -7.93	48.33 6.50 -3.80	42.29 4.83 -6.67	39.55 4.50 -7.63	36.61 3.81 -9.42	24.24 2.77 -0.13
EAST RIVER___6 23660	22.55 1.28 0.00	19.55 1.04 0.00	18.85 1.07 0.00	18.39 1.02 0.00	19.70 0.99 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.74 2.29 -7.37	34.01 2.27 -2.97	26.15 1.98 0.00	24.22 1.81 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.20 1.85 -1.07	24.73 1.83 -1.64	26.17 1.84 -2.99	30.11 1.98 -4.63	39.12 2.42 -6.46	48.93 3.04 -7.89	44.85 3.15 -3.68	33.00 2.22 0.00	29.59 2.17 0.00	25.22 1.85 0.00	22.69 1.35 0.00
EAST RIVER___7 23524	22.55 1.28 0.00	19.55 1.04 0.00	18.85 1.07 0.00	18.39 1.02 0.00	19.70 0.99 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.74 2.29 -7.37	34.01 2.27 -2.97	26.15 1.98 0.00	24.22 1.81 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.20 1.85 -1.07	24.73 1.83 -1.64	26.17 1.84 -2.99	30.11 1.98 -4.63	39.12 2.42 -6.46	48.93 3.04 -7.89	44.85 3.15 -3.68	33.00 2.22 0.00	29.59 2.17 0.00	25.22 1.85 0.00	22.69 1.35 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.40 1.13 0.00	19.51 1.00 0.00	18.77 0.98 0.00	18.30 0.94 0.00	19.66 0.95 0.00	22.58 1.24 0.00	33.86 2.23 -0.21	39.57 2.17 -7.32	33.88 2.16 -2.95	25.98 1.81 0.00	24.05 1.62 -1.08	23.96 1.60 -1.06	23.57 1.62 -0.70	23.98 1.62 -1.09	24.54 1.62 -1.67	26.05 1.66 -3.04	30.05 1.83 -4.71	39.14 2.33 -6.57	48.94 2.93 -8.02	44.77 3.00 -3.74	32.97 2.19 0.00	29.53 2.11 0.00	25.13 1.75 0.00	22.58 1.24 0.00
EAST_HAMPTON___DIESEL 23722	23.76 2.49 0.00	20.68 2.17 0.00	19.85 2.06 0.00	19.28 1.91 0.00	20.78 2.08 0.00	23.95 2.60 0.00	36.45 4.77 -0.25	42.19 4.60 -7.50	36.29 4.43 -3.10	30.67 3.94 -2.56	28.85 3.44 -4.07	25.88 3.49 -1.09	25.47 3.49 -0.73	26.00 3.53 -1.19	28.81 3.42 -4.14	29.05 3.56 -4.15	37.58 3.95 -10.12	43.11 4.84 -8.04	52.23 6.31 -7.93	48.33 6.50 -3.80	42.29 4.83 -6.67	39.55 4.50 -7.63	36.61 3.81 -9.42	24.26 2.80 -0.13
EAST_PULASKI___ESR 323781	21.06 -0.21 0.00	18.31 -0.20 0.00	17.59 -0.20 0.00	17.18 -0.19 0.00	18.54 -0.17 0.00	21.24 -0.11 0.00	31.09 -0.35 -0.02	30.25 -0.36 -0.53	28.58 -0.40 -0.21	23.81 -0.36 0.00	21.04 -0.30 0.00	20.94 -0.36 0.00	20.89 -0.36 0.00	20.89 -0.38 0.00	20.87 -0.38 0.00	20.98 -0.36 0.00	23.06 -0.45 0.00	29.70 -0.54 0.00	37.52 -0.49 -0.02	37.53 -0.49 0.00	30.41 -0.37 0.00	26.98 -0.44 0.00	23.07 -0.30 0.00	21.19 -0.15 0.00
EAST_RIVER___1 323558	22.57 1.30 0.00	19.55 1.04 0.00	18.84 1.05 0.00	18.37 1.01 0.00	19.70 0.99 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.71 2.26 -7.37	33.98 2.25 -2.97	26.10 1.93 0.00	24.16 1.75 -1.06	24.15 1.81 -1.05	23.75 1.81 -0.69	24.13 1.79 -1.07	24.66 1.76 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.09 2.39 -6.46	48.85 2.97 -7.89	44.82 3.12 -3.68	33.00 2.22 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.69 1.35 0.00
EAST_RIVER___2 323559	22.55 1.28 0.00	19.55 1.04 0.00	18.85 1.07 0.00	18.39 1.02 0.00	19.70 0.99 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.74 2.29 -7.37	34.01 2.27 -2.97	26.15 1.98 0.00	24.22 1.81 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.20 1.85 -1.07	24.73 1.83 -1.64	26.17 1.84 -2.99	30.11 1.98 -4.63	39.12 2.42 -6.46	48.93 3.04 -7.89	44.85 3.15 -3.68	33.00 2.22 0.00	29.59 2.17 0.00	25.22 1.85 0.00	22.69 1.35 0.00
EAST___DELAWARE_HYD 23607	22.61 1.34 0.00	19.61 1.09 0.00	18.80 1.01 0.00	18.36 0.99 0.00	19.72 1.01 0.00	22.58 1.24 0.00	33.64 2.04 -0.18	38.27 1.90 -6.29	33.06 1.76 -2.54	25.62 1.45 0.00	22.85 1.30 -0.21	22.83 1.32 -0.21	22.71 1.32 -0.13	22.83 1.34 -0.21	22.93 1.36 -0.32	23.33 1.41 -0.58	26.01 1.60 -0.90	33.61 2.12 -1.25	42.36 2.70 -1.67	41.59 2.85 -0.71	32.85 2.06 0.00	29.34 1.92 0.00	24.99 1.61 0.00	22.71 1.37 0.00
EIGHT_POINT___WT_PWR 323820	21.93 0.66 0.00	19.05 0.54 0.00	18.25 0.46 0.00	17.85 0.49 0.00	19.34 0.64 0.00	22.35 1.00 0.00	32.44 0.98 -0.04	32.37 0.75 -1.53	30.13 0.75 -0.62	25.35 1.18 0.00	22.49 1.15 0.00	22.49 1.19 0.00	22.34 1.08 0.00	22.28 1.00 0.00	22.21 0.96 0.00	22.26 0.92 0.00	24.38 0.87 0.00	30.81 0.57 0.00	39.29 1.25 -0.04	39.92 1.90 0.00	32.41 1.63 0.00	28.52 1.10 0.00	24.62 1.24 0.00	22.58 1.24 0.00
ELBRIDGE_115KV_TB2 80188	21.72 0.45 0.00	18.90 0.39 0.00	18.14 0.36 0.00	17.71 0.35 0.00	19.14 0.43 0.00	22.00 0.66 0.00	32.20 0.75 -0.02	31.73 0.81 -0.83	29.85 0.75 -0.33	24.89 0.73 0.00	22.03 0.68 0.00	21.92 0.62 0.00	21.87 0.62 0.00	21.85 0.57 0.00	21.83 0.57 0.00	21.94 0.60 0.00	24.05 0.54 0.00	30.48 0.24 0.00	38.40 0.38 -0.03	38.44 0.42 0.00	31.15 0.37 0.00	27.64 0.22 0.00	23.64 0.26 0.00	21.62 0.28 0.00
ELEC_TRO_TEK 24086	22.59 1.32 0.00	19.70 1.18 0.00	18.91 1.12 0.00	18.41 1.04 0.00	19.79 1.09 0.00	22.81 1.47 0.00	34.24 2.61 -0.21	39.96 2.50 -7.37	34.30 2.56 -2.97	26.47 2.30 0.00	24.43 2.01 -1.08	24.30 1.96 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.91 2.00 -1.66	26.40 2.07 -2.99	30.41 2.26 -4.65	39.47 2.78 -6.45	49.41 3.53 -7.88	45.34 3.65 -3.67	33.49 2.71 0.00	30.18 2.55 -0.21	25.64 2.22 -0.04	22.90 1.56 0.00
ELLENBURG_WT_PWR 323604	20.85 -0.43 0.00	18.29 -0.22 0.00	17.61 -0.18 0.00	17.25 -0.12 0.00	18.60 -0.11 0.00	21.13 -0.21 0.00	31.23 -0.19 0.00	29.97 -0.12 0.00	28.83 0.06 0.00	24.29 0.12 0.00	21.45 0.11 0.00	21.34 0.04 0.00	21.34 0.09 0.00	21.23 -0.04 0.00	21.08 -0.17 0.00	21.02 -0.32 0.00	23.30 -0.21 0.00	29.97 -0.27 0.00	37.65 -0.34 0.00	37.64 -0.38 0.00	30.32 -0.46 0.00	27.04 -0.38 0.00	22.98 -0.40 0.00	20.89 -0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.10 -0.17 0.00	18.44 -0.07 0.00	17.64 -0.14 0.00	17.25 -0.12 0.00	18.65 -0.06 0.00	21.51 0.17 0.00	30.98 -0.47 -0.04	30.58 -0.72 -1.22	28.68 -0.58 -0.49	24.29 0.12 0.00	21.60 0.26 0.00	21.49 0.19 0.00	21.51 0.26 0.00	21.47 0.19 0.00	21.36 0.11 0.00	21.41 0.06 0.00	23.39 -0.12 0.00	29.76 -0.48 0.00	37.61 -0.42 -0.04	38.21 0.19 0.00	31.03 0.25 0.00	27.37 -0.05 0.00	23.85 0.47 0.00	21.90 0.55 0.00
EMPIRE_CC_1 323656	21.93 0.66 0.00	18.85 0.33 0.00	18.12 0.34 0.00	17.68 0.31 0.00	19.01 0.30 0.00	21.98 0.64 0.00	32.78 1.10 -0.26	40.23 0.99 -9.16	33.41 0.95 -3.69	24.89 0.72 0.00	22.40 0.51 -0.55	22.26 0.47 -0.49	22.10 0.49 -0.36	22.38 0.55 -0.55	22.63 0.53 -0.85	23.57 0.68 -1.54	26.67 0.77 -2.39	34.54 0.97 -3.33	43.47 1.25 -4.22	41.14 1.22 -1.90	31.71 0.92 0.00	28.33 0.90 0.00	24.06 0.68 0.00	21.81 0.47 0.00

EMPIRE_CC_2 323658	21.93 0.66 0.00	18.85 0.33 0.00	18.12 0.34 0.00	17.68 0.31 0.00	19.01 0.30 0.00	21.98 0.64 0.00	32.78 1.10 -0.26	40.23 0.99 -9.16	33.41 0.95 -3.69	24.89 0.72 0.00	22.40 0.51 -0.55	22.26 0.47 -0.49	22.10 0.49 -0.36	22.38 0.55 -0.55	22.63 0.53 -0.85	23.57 0.68 -1.54	26.67 0.77 -2.39	34.54 0.97 -3.33	43.47 1.25 -4.22	41.14 1.22 -1.90	31.71 0.92 0.00	28.33 0.90 0.00	24.06 0.68 0.00	21.81 0.47 0.00
ENORWICH_115KV_TB1 80156	22.99 1.72 0.00	20.05 1.54 0.00	19.21 1.42 0.00	18.81 1.44 0.00	20.35 1.65 0.00	23.48 2.13 0.00	34.57 3.08 -0.07	35.41 2.92 -2.40	32.24 2.50 -0.97	26.25 2.08 0.00	23.11 1.77 0.00	22.87 1.58 0.00	22.74 1.49 0.00	22.70 1.43 0.00	22.72 1.47 0.00	22.99 1.64 0.00	25.46 1.95 0.00	33.02 2.78 0.00	41.79 3.72 -0.07	42.02 3.99 0.00	34.02 3.23 0.00	30.11 2.69 0.00	25.62 2.24 0.00	23.39 2.05 0.00
ERIE_ST__34_KV_TB1-2 80199	21.44 0.17 0.00	18.72 0.20 0.00	17.91 0.12 0.00	17.51 0.14 0.00	18.95 0.24 0.00	21.90 0.55 0.00	31.23 -0.22 -0.04	30.62 -0.72 -1.25	28.67 -0.60 -0.51	24.77 0.60 0.00	22.03 0.68 0.00	21.92 0.62 0.00	21.91 0.66 0.00	21.87 0.60 0.00	21.76 0.51 0.00	21.79 0.45 0.00	23.86 0.35 0.00	30.36 0.12 0.00	37.73 -0.30 -0.04	39.01 0.99 0.00	31.65 0.86 0.00	27.89 0.47 0.00	24.24 0.86 0.00	22.24 0.90 0.00
ERIE_WT_PWR 323693	21.36 0.09 0.00	18.61 0.09 0.00	17.79 0.00 0.00	17.40 0.03 0.00	18.82 0.11 0.00	21.70 0.36 0.00	31.27 -0.19 -0.04	30.75 -0.57 -1.24	28.84 -0.43 -0.50	24.53 0.36 0.00	21.77 0.43 0.00	21.85 0.55 0.00	21.70 0.45 0.00	21.66 0.38 0.00	21.59 0.34 0.00	21.60 0.26 0.00	23.63 0.12 0.00	29.67 -0.58 0.00	37.81 -0.23 -0.04	38.59 0.57 0.00	31.34 0.55 0.00	27.56 0.14 0.00	24.03 0.65 0.00	22.09 0.75 0.00
ESPRGFLD_115KV_TB1 80157	22.25 0.98 0.00	19.38 0.87 0.00	18.61 0.82 0.00	18.18 0.82 0.00	19.61 0.90 0.00	22.54 1.20 0.00	33.44 1.92 -0.10	35.47 1.81 -3.58	31.85 1.64 -1.44	25.57 1.40 0.00	22.46 1.22 0.10	22.33 1.13 0.10	22.29 1.11 0.07	22.26 1.09 0.10	22.18 1.08 0.15	22.24 1.17 0.28	24.44 1.36 0.43	31.48 1.84 0.61	39.73 2.36 0.62	40.11 2.43 0.35	32.72 1.94 0.00	29.12 1.70 0.00	24.78 1.40 0.00	22.47 1.13 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.93 0.66 0.00	19.09 0.57 0.00	18.32 0.53 0.00	17.89 0.52 0.00	19.33 0.62 0.00	22.22 0.88 0.00	32.60 1.13 -0.05	32.88 1.11 -1.69	30.45 1.01 -0.68	25.11 0.94 0.00	22.20 0.85 0.00	22.06 0.77 0.00	22.02 0.77 0.00	22.00 0.72 0.00	21.98 0.72 0.00	22.11 0.77 0.00	24.31 0.80 0.00	31.27 1.03 0.00	39.49 1.44 -0.05	39.58 1.56 0.00	32.08 1.29 0.00	28.44 1.01 0.00	24.27 0.89 0.00	22.17 0.83 0.00
ETNA_____115KV_TB2 80207	21.93 0.66 0.00	19.09 0.57 0.00	18.32 0.53 0.00	17.89 0.52 0.00	19.33 0.62 0.00	22.22 0.88 0.00	32.60 1.13 -0.05	32.88 1.11 -1.69	30.45 1.01 -0.68	25.11 0.94 0.00	22.20 0.85 0.00	22.06 0.77 0.00	22.02 0.77 0.00	22.00 0.72 0.00	21.98 0.72 0.00	22.11 0.77 0.00	24.31 0.80 0.00	31.27 1.03 0.00	39.49 1.44 -0.05	39.58 1.56 0.00	32.08 1.29 0.00	28.44 1.01 0.00	24.27 0.89 0.00	22.17 0.83 0.00
EUCLID__115KV_TB2 356179	21.14 -0.13 0.00	18.38 -0.13 0.00	17.66 -0.12 0.00	17.25 -0.12 0.00	18.61 -0.09 0.00	21.30 -0.04 0.00	31.15 -0.28 -0.02	30.46 -0.27 -0.65	28.77 -0.26 -0.26	24.00 -0.17 0.00	21.24 -0.11 0.00	21.15 -0.15 0.00	21.11 -0.15 0.00	21.11 -0.17 0.00	21.08 -0.17 0.00	21.19 -0.15 0.00	23.28 -0.24 0.00	29.88 -0.36 0.00	37.67 -0.34 -0.02	37.68 -0.34 0.00	30.51 -0.28 0.00	27.12 -0.30 0.00	23.19 -0.19 0.00	21.28 -0.06 0.00
E_CANADA_CAP_HY 24051	21.97 0.70 0.00	19.03 0.52 0.00	18.30 0.52 0.00	17.87 0.50 0.00	19.31 0.60 0.00	22.28 0.94 0.00	33.90 2.20 -0.28	41.99 2.05 -9.86	34.47 1.73 -3.98	25.38 1.21 0.00	22.66 0.88 -0.44	22.42 0.70 -0.42	22.18 0.64 -0.29	22.43 0.70 -0.45	22.69 0.74 -0.69	23.32 0.73 -1.25	26.45 1.01 -1.93	34.42 1.48 -2.70	43.81 2.32 -3.49	42.00 2.44 -1.54	32.57 1.78 0.00	29.04 1.62 0.00	24.55 1.17 0.00	22.05 0.70 0.00
E_CANADA_MHWK_HY 24050	22.14 0.87 0.00	19.26 0.74 0.00	18.48 0.69 0.00	18.04 0.68 0.00	19.46 0.75 0.00	22.26 0.92 0.00	32.55 1.13 0.00	31.14 1.05 0.00	29.75 0.98 0.00	24.99 0.82 0.00	22.03 0.68 0.00	21.94 0.64 0.00	21.85 0.59 0.00	21.81 0.53 0.00	21.74 0.49 0.00	21.88 0.53 0.00	24.15 0.64 0.00	31.09 0.85 0.00	39.14 1.14 0.00	39.24 1.22 0.00	31.77 0.98 0.00	28.33 0.90 0.00	24.15 0.77 0.00	22.20 0.85 0.00
E_FISHKILL__LBMP 23776	22.29 1.02 0.00	19.40 0.89 0.00	18.68 0.89 0.00	18.20 0.83 0.00	19.57 0.86 0.00	22.45 1.11 0.00	33.65 2.01 -0.23	39.89 1.96 -7.85	33.86 1.93 -3.16	25.76 1.60 0.00	23.62 1.39 -0.89	23.54 1.36 -0.88	23.21 1.38 -0.58	23.58 1.40 -0.89	24.03 1.40 -1.37	25.32 1.47 -2.50	29.00 1.62 -3.87	37.73 2.09 -5.40	47.26 2.62 -6.64	43.76 2.66 -3.07	32.72 1.94 0.00	29.31 1.89 0.00	24.92 1.54 0.00	22.43 1.09 0.00
FALCON__SEABRD_CC1 323796	21.06 -0.21 0.00	18.48 -0.04 0.00	17.79 0.00 0.00	17.40 0.03 0.00	18.78 0.08 0.00	21.34 0.00 0.00	31.58 0.16 0.00	30.30 0.21 0.00	29.17 0.40 0.00	24.58 0.41 0.00	21.70 0.36 0.00	21.60 0.30 0.00	21.59 0.34 0.00	21.49 0.21 0.00	21.34 0.09 0.00	21.26 -0.09 0.00	23.58 0.07 0.00	30.33 0.09 0.00	38.11 0.11 0.00	38.10 0.08 0.00	30.63 -0.15 0.00	27.31 -0.11 0.00	23.22 -0.16 0.00	21.06 -0.28 0.00
FALCON__SEABRD_CC2 323797	21.06 -0.21 0.00	18.48 -0.04 0.00	17.79 0.00 0.00	17.40 0.03 0.00	18.78 0.08 0.00	21.34 0.00 0.00	31.58 0.16 0.00	30.30 0.21 0.00	29.17 0.40 0.00	24.58 0.41 0.00	21.70 0.36 0.00	21.60 0.30 0.00	21.59 0.34 0.00	21.49 0.21 0.00	21.34 0.09 0.00	21.26 -0.09 0.00	23.58 0.07 0.00	30.33 0.09 0.00	38.11 0.11 0.00	38.10 0.08 0.00	30.63 -0.15 0.00	27.31 -0.11 0.00	23.22 -0.16 0.00	21.06 -0.28 0.00
FAR ROCKAWAY__4 23548	22.85 1.57 0.00	19.92 1.41 0.00	19.12 1.33 0.00	18.60 1.23 0.00	20.02 1.31 0.00	23.07 1.73 0.00	34.58 2.95 -0.21	40.29 2.83 -7.37	34.62 2.88 -2.97	26.78 2.61 0.00	24.72 2.30 -1.08	24.56 2.22 -1.04	24.18 2.23 -0.69	24.62 2.28 -1.07	25.16 2.25 -1.66	26.66 2.33 -2.99	30.66 2.52 -4.64	39.74 3.05 -6.45	49.83 3.95 -7.88	45.76 4.07 -3.67	33.80 3.02 0.00	30.55 2.93 -0.20	25.95 2.55 -0.03	23.22 1.88 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.46 1.19 0.00	19.55 1.04 0.00	18.84 1.05 0.00	18.37 1.01 0.00	19.68 0.97 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.71 2.26 -7.37	34.01 2.27 -2.97	26.10 1.93 0.00	24.18 1.77 -1.06	24.11 1.77 -1.05	23.75 1.81 -0.69	24.13 1.79 -1.07	24.66 1.76 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.12 2.42 -6.46	48.85 2.96 -7.89	44.82 3.12 -3.68	33.00 2.22 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.64 1.30 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.46 1.19 0.00	19.55 1.04 0.00	18.84 1.05 0.00	18.37 1.01 0.00	19.68 0.97 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.71 2.26 -7.37	34.01 2.27 -2.97	26.10 1.93 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.75 1.81 -0.69	24.13 1.79 -1.07	24.66 1.76 -1.64	26.15 1.81 -2.99	30.09 1.95 -4.63	39.12 2.42 -6.46	48.85 2.96 -7.89	44.82 3.12 -3.68	33.00 2.22 0.00	29.64 2.22 0.00	25.25 1.87 0.00	22.64 1.30 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.44 1.17 0.00	19.55 1.04 0.00	18.84 1.05 0.00	18.36 0.99 0.00	19.68 0.97 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.71 2.26 -7.37	33.98 2.24 -2.97	26.10 1.93 0.00	24.16 1.75 -1.06	24.11 1.77 -1.05	23.75 1.81 -0.69	24.13 1.79 -1.07	24.66 1.76 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.12 2.42 -6.46	48.85 2.96 -7.89	44.78 3.08 -3.68	32.97 2.19 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.62 1.28 0.00
FARRAGUT___LBMP 323566	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.66 0.95 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.09 1.75 -1.05	23.73 1.79 -0.69	24.11 1.77 -1.07	24.64 1.74 -1.64	26.11 1.77 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.81 2.93 -7.89	44.74 3.04 -3.68	32.97 2.19 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.62 1.28 0.00
FENNER___WINDPWR 24204	21.80 0.53 0.00	18.96 0.44 0.00	18.20 0.41 0.00	17.78 0.42 0.00	19.21 0.51 0.00	22.00 0.66 0.00	32.29 0.85 -0.03	31.82 0.81 -0.93	29.86 0.72 -0.37	24.77 0.60 0.00	21.88 0.53 0.00	21.81 0.51 0.00	21.72 0.47 0.00	21.70 0.43 0.00	21.70 0.45 0.00	21.81 0.47 0.00	24.03 0.52 0.00	30.91 0.66 0.00	39.05 1.03 -0.03	39.13 1.10 0.00	31.64 0.86 0.00	28.11 0.69 0.00	23.96 0.58 0.00	21.98 0.64 0.00
FIBERTEK___ENERGY 23856	21.57 0.30 0.00	18.77 0.26 0.00	18.02 0.23 0.00	17.61 0.24 0.00	19.01 0.30 0.00	21.81 0.47 0.00	31.88 0.44 -0.02	31.36 0.51 -0.76	29.53 0.46 -0.31	24.63 0.46 0.00	21.81 0.47 0.00	21.70 0.40 0.00	21.66 0.40 0.00	21.66 0.38 0.00	21.64 0.38 0.00	21.73 0.38 0.00	23.84 0.33 0.00	30.39 0.15 0.00	38.32 0.30 -0.02	38.33 0.30 0.00	31.06 0.28 0.00	27.56 0.14 0.00	23.56 0.19 0.00	21.60 0.26 0.00
FITZPATRICK____ 23598	20.78 -0.49 0.00	18.07 -0.44 0.00	17.36 -0.43 0.00	16.95 -0.42 0.00	18.28 -0.43 0.00	20.87 -0.47 0.00	30.46 -0.97 -0.01	29.56 -0.93 -0.41	28.04 -0.89 -0.16	23.42 -0.75 0.00	20.72 -0.62 0.00	20.66 -0.64 0.00	20.62 -0.64 0.00	20.62 -0.66 0.00	20.60 -0.66 0.00	20.70 -0.64 0.00	22.76 -0.75 0.00	29.27 -0.97 0.00	36.87 -1.14 -0.01	36.84 -1.18 0.00	29.83 -0.95 0.00	26.52 -0.90 0.00	22.70 -0.68 0.00	20.87 -0.47 0.00
FLOWRFLD_69_KV_BK1 356044	22.93 1.66 0.00	20.03 1.52 0.00	19.21 1.42 0.00	18.67 1.30 0.00	20.11 1.40 0.00	23.20 1.86 0.00	35.20 3.52 -0.27	40.93 3.31 -7.54	35.33 3.42 -3.14	30.59 3.07 -3.35	29.03 2.69 -5.00	24.95 2.56 -1.10	24.62 2.61 -0.75	25.19 2.68 -1.23	28.86 2.70 -4.91	28.61 2.77 -4.49	38.39 3.06 -11.82	42.39 3.63 -8.52	50.45 4.52 -7.93	46.50 4.64 -3.84	43.09 3.60 -8.70	40.85 3.48 -9.94	38.73 3.02 -12.34	23.56 2.05 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.51 1.23 0.00	19.59 1.07 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.70 0.99 0.00	22.58 1.24 0.00	33.86 2.23 -0.21	39.65 2.14 -7.43	33.78 2.01 -3.00	25.76 1.60 0.00	23.77 1.41 -1.02	23.71 1.41 -1.00	23.37 1.45 -0.67	23.79 1.49 -1.03	24.32 1.49 -1.58	25.78 1.56 -2.88	29.72 1.76 -4.45	38.81 2.36 -6.21	48.59 3.00 -7.60	44.60 3.04 -3.54	33.00 2.22 0.00	29.53 2.11 0.00	25.11 1.73 0.00	22.62 1.28 0.00
FORT ORANGE____ 23900	21.93 0.66 0.00	19.00 0.48 0.00	18.27 0.48 0.00	17.84 0.47 0.00	19.18 0.47 0.00	22.03 0.68 0.00	32.95 1.26 -0.27	40.67 1.14 -9.44	33.61 1.03 -3.81	24.92 0.75 0.00	22.36 0.53 -0.49	22.24 0.49 -0.45	22.08 0.51 -0.32	22.34 0.57 -0.49	22.58 0.57 -0.75	23.42 0.70 -1.37	26.47 0.85 -2.12	34.26 1.06 -2.96	43.23 1.44 -3.79	41.15 1.44 -1.68	31.86 1.08 0.00	28.41 0.99 0.00	24.10 0.73 0.00	21.83 0.49 0.00
FORT_DRUM_COGEN 23780	21.21 -0.06 0.00	18.46 -0.06 0.00	17.72 -0.07 0.00	17.31 -0.05 0.00	18.69 -0.02 0.00	21.38 0.04 0.00	31.55 0.13 -0.01	30.45 0.09 -0.27	28.85 -0.03 -0.11	24.05 -0.12 0.00	21.19 -0.15 0.00	21.09 -0.21 0.00	21.00 -0.26 0.00	21.00 -0.28 0.00	20.98 -0.28 0.00	21.11 -0.23 0.00	23.37 -0.14 0.00	30.27 0.03 0.00	38.31 0.30 -0.01	38.40 0.38 0.00	31.09 0.31 0.00	27.56 0.14 0.00	23.45 0.07 0.00	21.43 0.09 0.00
FPL FAR_ROCK_GT1 24212	22.95 1.68 0.00	19.92 1.41 0.00	19.12 1.33 0.00	18.60 1.23 0.00	20.04 1.33 0.00	23.07 1.73 0.00	34.58 2.95 -0.21	40.29 2.83 -7.37	34.62 2.88 -2.97	26.78 2.61 0.00	24.70 2.28 -1.08	24.60 2.26 -1.04	24.18 2.23 -0.69	24.62 2.28 -1.07	25.16 2.25 -1.66	26.67 2.33 -3.00	30.67 2.52 -4.64	39.68 2.99 -6.45	49.80 3.91 -7.89	45.77 4.07 -3.68	33.81 3.02 -0.01	30.52 2.91 -0.20	25.96 2.55 -0.03	23.26 1.92 0.00
FPL FAR_ROCK_GT2 23815	22.95 1.68 0.00	19.92 1.41 0.00	19.12 1.33 0.00	18.60 1.23 0.00	20.04 1.33 0.00	23.07 1.73 0.00	34.58 2.95 -0.21	40.29 2.83 -7.37	34.62 2.88 -2.97	26.78 2.61 0.00	24.70 2.28 -1.08	24.60 2.26 -1.04	24.18 2.23 -0.69	24.62 2.28 -1.07	25.16 2.25 -1.66	26.67 2.33 -3.00	30.67 2.52 -4.64	39.68 2.99 -6.45	49.80 3.91 -7.89	45.77 4.07 -3.68	33.81 3.02 -0.01	30.52 2.91 -0.20	25.96 2.55 -0.03	23.26 1.92 0.00
FRANKLIN_FALL_HYD 24054	21.00 -0.28 0.00	18.33 -0.19 0.00	17.63 -0.16 0.00	17.26 -0.10 0.00	18.61 -0.09 0.00	21.13 -0.21 0.00	31.26 -0.16 0.00	29.99 -0.09 0.00	28.82 0.06 0.00	24.26 0.10 0.00	21.43 0.09 0.00	21.38 0.09 0.00	21.34 0.09 0.00	21.26 -0.02 0.00	21.13 -0.13 0.00	21.09 -0.26 0.00	23.42 -0.09 0.00	30.09 -0.15 0.00	37.81 -0.19 0.00	37.87 -0.15 0.00	30.45 -0.34 0.00	27.12 -0.30 0.00	23.03 -0.35 0.00	21.00 -0.34 0.00
FREEPORT_EQUS_GT1 23764	22.85 1.57 0.00	19.83 1.31 0.00	19.03 1.24 0.00	18.51 1.15 0.00	19.94 1.23 0.00	22.96 1.62 0.00	34.49 2.86 -0.21	40.20 2.74 -7.37	34.53 2.79 -2.97	26.69 2.51 -0.01	24.61 2.18 -1.09	24.54 2.19 -1.04	24.11 2.17 -0.69	24.56 2.21 -1.07	25.11 2.19 -1.67	26.61 2.26 -3.00	30.65 2.47 -4.67	39.71 3.02 -6.45	49.80 3.91 -7.89	45.77 4.07 -3.68	33.81 3.02 -0.01	30.48 2.83 -0.23	25.89 2.43 -0.08	23.11 1.77 0.00
FREEPORT___CT2 23818	22.85 1.57 0.00	19.83 1.31 0.00	19.03 1.24 0.00	18.51 1.15 0.00	19.94 1.23 0.00	22.96 1.62 0.00	34.49 2.86 -0.21	40.20 2.74 -7.37	34.53 2.79 -2.97	26.69 2.51 -0.01	24.61 2.18 -1.09	24.54 2.19 -1.04	24.11 2.17 -0.69	24.56 2.21 -1.07	25.11 2.19 -1.67	26.61 2.26 -3.00	30.65 2.47 -4.67	39.71 3.02 -6.45	49.80 3.91 -7.89	45.77 4.07 -3.68	33.81 3.02 -0.01	30.48 2.83 -0.23	25.89 2.43 -0.08	23.11 1.77 0.00



FRESHKLS_33_KV_LOAD 356253	22.55 1.28 0.00	19.64 1.13 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.47 1.13 0.00	33.73 2.11 -0.21	39.74 2.29 -7.37	33.99 2.27 -2.95	25.98 1.81 0.00	24.09 1.69 -1.06	24.03 1.70 -1.03	23.65 1.72 -0.68	24.03 1.70 -1.05	24.56 1.68 -1.63	26.06 1.73 -2.99	30.04 1.90 -4.63	39.15 2.45 -6.46	48.77 2.89 -7.89	44.78 3.08 -3.68	32.63 1.85 0.00	29.59 2.17 0.00	25.22 1.85 0.00	22.64 1.30 0.00
FULTON COGEN____ 23766	21.06 -0.21 0.00	18.31 -0.20 0.00	17.59 -0.20 0.00	17.18 -0.19 0.00	18.54 -0.17 0.00	21.19 -0.15 0.00	30.90 -0.53 -0.02	30.17 -0.48 -0.56	28.51 -0.49 -0.23	23.78 -0.39 0.00	21.04 -0.30 0.00	20.98 -0.32 0.00	20.94 -0.32 0.00	20.94 -0.34 0.00	20.91 -0.34 0.00	21.02 -0.32 0.00	23.09 -0.42 0.00	29.64 -0.60 0.00	37.40 -0.61 -0.02	37.38 -0.65 0.00	30.29 -0.49 0.00	26.90 -0.52 0.00	23.00 -0.37 0.00	21.19 -0.15 0.00
FULTON____LFGE 323630	22.74 1.47 0.00	19.66 1.15 0.00	18.91 1.12 0.00	18.48 1.11 0.00	20.02 1.31 0.00	23.11 1.77 0.00	34.78 3.08 -0.28	42.80 2.86 -9.86	35.19 2.44 -3.98	26.00 1.84 0.00	23.15 1.37 -0.44	22.88 1.17 -0.42	22.69 1.15 -0.29	22.98 1.26 -0.45	23.26 1.32 -0.69	23.96 1.37 -1.25	27.23 1.79 -1.93	35.36 2.42 -2.70	44.98 3.49 -3.49	43.25 3.69 -1.54	33.58 2.80 0.00	29.78 2.36 0.00	25.13 1.75 0.00	22.81 1.47 0.00
G.F.CEMENT____DRP 24184	22.57 1.30 0.00	19.59 1.07 0.00	18.82 1.03 0.00	18.37 1.01 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.37 2.67 -0.28	42.38 2.50 -9.80	34.99 2.27 -3.95	25.96 1.79 0.00	23.23 1.43 -0.45	22.93 1.21 -0.42	22.76 1.21 -0.30	22.99 1.26 -0.46	23.21 1.25 -0.70	24.01 1.39 -1.28	27.13 1.65 -1.97	34.57 1.57 -2.75	43.83 2.28 -3.56	41.83 2.24 -1.57	32.51 1.72 0.00	28.96 1.54 0.00	24.52 1.15 0.00	22.11 0.77 0.00
GARDENVILLE____LBMP 24039	21.19 -0.09 0.00	18.51 0.00 0.00	17.72 -0.07 0.00	17.31 -0.05 0.00	18.73 0.02 0.00	21.62 0.28 0.00	31.11 -0.35 -0.04	30.67 -0.66 -1.24	28.75 -0.52 -0.50	24.43 0.27 0.00	21.73 0.38 0.00	21.60 0.30 0.00	21.62 0.36 0.00	21.58 0.30 0.00	21.47 0.21 0.00	21.51 0.17 0.00	23.53 0.02 0.00	29.91 -0.33 0.00	37.73 -0.30 -0.04	38.40 0.38 0.00	31.18 0.40 0.00	27.50 0.08 0.00	23.96 0.58 0.00	21.98 0.64 0.00
GARDNVLA_35_KV_LD 355827	21.31 0.04 0.00	18.63 0.11 0.00	17.80 0.02 0.00	17.42 0.05 0.00	18.84 0.13 0.00	21.73 0.38 0.00	31.27 -0.19 -0.04	30.81 -0.51 -1.24	28.87 -0.40 -0.50	24.58 0.41 0.00	21.83 0.49 0.00	21.72 0.43 0.00	21.74 0.49 0.00	21.70 0.43 0.00	21.59 0.34 0.00	21.62 0.28 0.00	23.65 0.14 0.00	30.09 -0.15 0.00	37.92 -0.11 -0.04	38.63 0.61 0.00	31.37 0.58 0.00	27.67 0.25 0.00	24.10 0.72 0.00	22.11 0.77 0.00
GELCKHM__115KV_LOAD 80723	21.29 0.02 0.00	18.53 0.02 0.00	17.79 0.00 0.00	17.38 0.02 0.00	18.75 0.04 0.00	21.47 0.13 0.00	31.44 0.00 -0.02	30.80 0.03 -0.69	29.07 0.03 -0.28	24.24 0.07 0.00	21.45 0.11 0.00	21.36 0.06 0.00	21.32 0.06 0.00	21.32 0.04 0.00	21.30 0.04 0.00	21.41 0.06 0.00	23.49 -0.02 0.00	30.06 -0.18 0.00	37.94 -0.08 -0.02	37.91 -0.11 0.00	30.72 -0.06 0.00	27.29 -0.14 0.00	23.33 -0.05 0.00	21.38 0.04 0.00
GENERAL____MILLS 23808	21.27 0.00 0.00	18.59 0.07 0.00	17.79 0.00 0.00	17.38 0.02 0.00	18.80 0.09 0.00	21.68 0.34 0.00	31.20 -0.25 -0.04	30.75 -0.57 -1.24	28.81 -0.46 -0.50	24.51 0.34 0.00	21.79 0.45 0.00	21.68 0.38 0.00	21.68 0.43 0.00	21.64 0.36 0.00	21.55 0.30 0.00	21.58 0.23 0.00	23.60 0.09 0.00	30.03 -0.21 0.00	37.80 -0.23 -0.04	38.56 0.53 0.00	31.31 0.52 0.00	27.61 0.19 0.00	24.03 0.65 0.00	22.07 0.73 0.00
GE_PLASTICS____DRP 24183	21.78 0.51 0.00	18.96 0.44 0.00	18.23 0.44 0.00	17.78 0.42 0.00	19.14 0.43 0.00	21.96 0.62 0.00	32.82 1.13 -0.27	40.62 1.05 -9.48	33.57 0.98 -3.82	24.92 0.75 0.00	22.39 0.58 -0.47	22.27 0.53 -0.44	22.12 0.55 -0.31	22.35 0.60 -0.48	22.58 0.60 -0.73	23.38 0.70 -1.33	26.40 0.82 -2.06	34.21 1.09 -2.88	43.10 1.41 -3.70	40.99 1.33 -1.64	31.80 1.02 0.00	28.38 0.96 0.00	24.13 0.75 0.00	21.83 0.49 0.00
GILBOA____1 23756	21.97 0.70 0.00	19.05 0.54 0.00	18.30 0.52 0.00	17.87 0.50 0.00	19.23 0.52 0.00	22.07 0.73 0.00	32.85 1.22 -0.21	38.58 1.11 -7.38	32.81 1.07 -2.98	25.09 0.92 0.00	22.41 0.77 -0.30	22.33 0.75 -0.29	22.21 0.76 -0.19	22.36 0.79 -0.30	22.50 0.79 -0.46	23.03 0.85 -0.83	25.74 0.94 -1.29	33.16 1.12 -1.80	41.71 1.37 -2.35	40.49 1.44 -1.02	31.92 1.14 0.00	28.55 1.12 0.00	24.29 0.91 0.00	22.05 0.70 0.00
GILBOA____2 23757	21.97 0.70 0.00	19.05 0.54 0.00	18.30 0.52 0.00	17.87 0.50 0.00	19.23 0.52 0.00	22.07 0.73 0.00	32.85 1.22 -0.21	38.58 1.11 -7.38	32.81 1.07 -2.98	25.09 0.92 0.00	22.41 0.77 -0.30	22.33 0.75 -0.29	22.21 0.76 -0.19	22.36 0.79 -0.30	22.50 0.79 -0.46	23.03 0.85 -0.83	25.74 0.94 -1.29	33.16 1.12 -1.80	41.71 1.37 -2.35	40.49 1.44 -1.02	31.92 1.14 0.00	28.55 1.12 0.00	24.29 0.91 0.00	22.05 0.70 0.00
GILBOA____3 23758	21.97 0.70 0.00	19.05 0.54 0.00	18.30 0.52 0.00	17.87 0.50 0.00	19.23 0.52 0.00	22.07 0.73 0.00	32.85 1.22 -0.21	38.58 1.11 -7.38	32.81 1.07 -2.98	25.09 0.92 0.00	22.41 0.77 -0.30	22.33 0.75 -0.29	22.21 0.76 -0.19	22.36 0.79 -0.30	22.50 0.79 -0.46	23.03 0.85 -0.83	25.74 0.94 -1.29	33.16 1.12 -1.80	41.71 1.37 -2.35	40.49 1.44 -1.02	31.92 1.14 0.00	28.55 1.12 0.00	24.29 0.91 0.00	22.05 0.70 0.00
GILBOA____4 23759	21.97 0.70 0.00	19.05 0.54 0.00	18.30 0.52 0.00	17.87 0.50 0.00	19.23 0.52 0.00	22.07 0.73 0.00	32.85 1.22 -0.21	38.58 1.11 -7.38	32.81 1.07 -2.98	25.09 0.92 0.00	22.41 0.77 -0.30	22.33 0.75 -0.29	22.21 0.76 -0.19	22.36 0.79 -0.30	22.50 0.79 -0.46	23.03 0.85 -0.83	25.74 0.94 -1.29	33.16 1.12 -1.80	41.71 1.37 -2.35	40.49 1.44 -1.02	31.92 1.14 0.00	28.55 1.12 0.00	24.29 0.91 0.00	22.05 0.70 0.00
GILBOA____ 23599	21.89 0.62 0.00	19.05 0.54 0.00	18.30 0.52 0.00	17.87 0.50 0.00	19.23 0.52 0.00	22.07 0.73 0.00	32.86 1.23 -0.21	38.58 1.11 -7.38	32.81 1.06 -2.98	25.09 0.92 0.00	22.43 0.79 -0.30	22.33 0.75 -0.29	22.21 0.77 -0.19	22.36 0.79 -0.30	22.48 0.77 -0.46	23.03 0.85 -0.83	25.74 0.94 -1.29	33.22 1.18 -1.80	41.75 1.41 -2.35	40.45 1.41 -1.02	31.98 1.20 0.00	28.55 1.12 0.00	24.29 0.91 0.00	22.00 0.66 0.00
GINNA____ 23603	20.12 -1.15 0.00	17.46 -1.05 0.00	16.75 -1.03 0.00	16.38 -0.99 0.00	17.66 -1.05 0.00	20.28 -1.07 0.00	29.65 -1.79 -0.02	29.41 -1.53 -0.86	27.70 -1.41 -0.35	22.98 -1.18 0.00	20.30 -1.05 0.00	20.28 -1.02 0.00	20.19 -1.06 0.00	20.19 -1.08 0.00	20.13 -1.13 0.00	20.25 -1.09 0.00	22.24 -1.27 0.00	28.64 -1.60 0.00	36.46 -1.56 -0.02	36.27 -1.75 0.00	29.31 -1.48 0.00	25.89 -1.54 0.00	22.33 -1.05 0.00	20.45 -0.90 0.00

GLEN PARK____ 23778	21.38 0.11 0.00	18.61 0.09 0.00	17.84 0.05 0.00	17.45 0.09 0.00	18.86 0.15 0.00	21.64 0.30 0.00	31.90 0.47 -0.01	30.87 0.36 -0.43	29.06 0.12 -0.17	24.12 -0.05 0.00	21.24 -0.11 0.00	21.09 -0.21 0.00	20.98 -0.28 0.00	20.96 -0.32 0.00	20.96 -0.30 0.00	21.13 -0.21 0.00	23.42 -0.09 0.00	30.36 0.12 0.00	38.47 0.46 -0.01	38.59 0.57 0.00	31.21 0.43 0.00	27.67 0.25 0.00	23.52 0.14 0.00	21.51 0.17 0.00
GLENDALDE_27_KV_LOAD 356172	22.55 1.28 0.00	19.66 1.15 0.00	18.94 1.16 0.00	18.46 1.09 0.00	19.77 1.07 0.00	22.60 1.26 0.00	34.05 2.42 -0.21	39.89 2.44 -7.37	34.18 2.45 -2.97	26.25 2.08 0.00	24.31 1.90 -1.06	24.26 1.92 -1.05	23.88 1.93 -0.69	24.26 1.91 -1.07	24.79 1.89 -1.64	26.28 1.94 -2.99	30.25 2.12 -4.63	39.30 2.60 -6.46	48.96 3.08 -7.89	45.01 3.31 -3.68	33.00 2.22 0.00	29.75 2.33 0.00	25.34 1.96 0.00	22.71 1.37 0.00
GLENWOOD_IC_1_G5 23712	22.61 1.34 0.00	19.70 1.18 0.00	18.94 1.16 0.00	18.44 1.08 0.00	19.83 1.12 0.00	22.81 1.47 0.00	34.24 2.61 -0.21	39.99 2.53 -7.37	34.30 2.56 -2.97	26.43 2.25 -0.01	24.46 2.03 -1.09	24.30 1.96 -1.04	23.92 1.98 -0.69	24.34 2.00 -1.07	24.92 2.00 -1.67	26.41 2.07 -2.99	30.43 2.26 -4.67	39.53 2.84 -6.45	49.45 3.57 -7.88	45.38 3.69 -3.67	33.52 2.74 0.00	30.23 2.58 -0.23	25.63 2.17 -0.08	22.88 1.54 0.00
GLENWOOD_IC_2_G1 23688	22.63 1.36 0.00	19.63 1.11 0.00	18.87 1.09 0.00	18.37 1.01 0.00	19.76 1.05 0.00	22.71 1.37 0.00	34.08 2.45 -0.21	39.84 2.38 -7.37	34.13 2.39 -2.97	26.25 2.08 0.00	24.27 1.86 -1.08	24.19 1.85 -1.04	23.79 1.85 -0.69	24.22 1.87 -1.07	24.76 1.85 -1.66	26.24 1.90 -3.00	30.24 2.09 -4.64	39.26 2.57 -6.45	49.15 3.27 -7.89	45.09 3.38 -3.68	33.28 2.49 -0.01	29.98 2.36 -0.20	25.39 1.99 -0.03	22.81 1.47 0.00
GLENWOOD_IC_3_G1 23689	22.63 1.36 0.00	19.63 1.11 0.00	18.87 1.09 0.00	18.37 1.01 0.00	19.76 1.05 0.00	22.71 1.37 0.00	34.08 2.45 -0.21	39.84 2.38 -7.37	34.13 2.39 -2.97	26.25 2.08 0.00	24.27 1.86 -1.08	24.19 1.85 -1.04	23.79 1.85 -0.69	24.22 1.87 -1.07	24.76 1.85 -1.66	26.24 1.90 -3.00	30.24 2.09 -4.64	39.26 2.57 -6.45	49.15 3.27 -7.89	45.09 3.38 -3.68	33.28 2.49 -0.01	29.98 2.36 -0.20	25.39 1.99 -0.03	22.81 1.47 0.00
GLENWOOD____4 23550	22.61 1.34 0.00	19.70 1.18 0.00	18.94 1.16 0.00	18.44 1.08 0.00	19.83 1.12 0.00	22.81 1.47 0.00	34.24 2.61 -0.21	39.99 2.53 -7.37	34.30 2.56 -2.97	26.43 2.25 -0.01	24.46 2.03 -1.09	24.30 1.96 -1.04	23.92 1.98 -0.69	24.34 2.00 -1.07	24.92 2.00 -1.67	26.41 2.07 -2.99	30.43 2.26 -4.67	39.53 2.84 -6.45	49.45 3.57 -7.88	45.38 3.69 -3.67	33.52 2.74 0.00	30.23 2.58 -0.23	25.63 2.17 -0.08	22.88 1.54 0.00
GLENWOOD____5 23614	22.61 1.34 0.00	19.70 1.18 0.00	18.94 1.16 0.00	18.44 1.08 0.00	19.83 1.12 0.00	22.81 1.47 0.00	34.24 2.61 -0.21	39.99 2.53 -7.37	34.30 2.56 -2.97	26.43 2.25 -0.01	24.46 2.03 -1.09	24.30 1.96 -1.04	23.92 1.98 -0.69	24.34 2.00 -1.07	24.92 2.00 -1.67	26.41 2.07 -2.99	30.43 2.26 -4.67	39.53 2.84 -6.45	49.45 3.57 -7.88	45.38 3.69 -3.67	33.52 2.74 0.00	30.23 2.58 -0.23	25.63 2.17 -0.08	22.88 1.54 0.00
GLOBAL GREEN_PORT_GT1 23814	23.72 2.45 0.00	20.64 2.13 0.00	19.80 2.01 0.00	19.23 1.86 0.00	20.75 2.04 0.00	23.90 2.56 0.00	36.29 4.62 -0.25	42.04 4.45 -7.50	36.15 4.29 -3.10	30.54 3.82 -2.56	28.72 3.31 -4.07	25.75 3.36 -1.09	25.35 3.36 -0.73	25.87 3.40 -1.19	28.70 3.31 -4.14	28.95 3.46 -4.15	37.46 3.83 -10.12	42.96 4.69 -8.04	52.08 6.15 -7.93	48.18 6.35 -3.80	42.17 4.71 -6.67	39.41 4.36 -7.63	36.47 3.67 -9.42	24.20 2.73 -0.13
GLOBE____DSASP 323697	20.38 -0.89 0.00	17.81 -0.70 0.00	17.04 -0.75 0.00	16.65 -0.71 0.00	18.02 -0.69 0.00	20.74 -0.60 0.00	29.97 -1.48 -0.03	29.59 -1.65 -1.16	27.80 -1.44 -0.47	23.35 -0.82 0.00	20.77 -0.58 0.00	20.64 -0.66 0.00	20.68 -0.57 0.00	20.64 -0.64 0.00	20.55 -0.70 0.00	20.60 -0.75 0.00	22.48 -1.03 0.00	28.55 -1.69 0.00	36.43 -1.60 -0.03	36.65 -1.37 0.00	29.80 -0.99 0.00	26.35 -1.07 0.00	23.03 -0.35 0.00	21.17 -0.17 0.00
GOETHSLN____LBMP 323567	22.34 1.06 0.00	19.46 0.94 0.00	18.75 0.96 0.00	18.29 0.92 0.00	19.59 0.88 0.00	22.47 1.13 0.00	33.77 2.14 -0.21	39.47 2.02 -7.37	33.78 2.04 -2.97	25.98 1.81 0.00	24.05 1.64 -1.06	24.01 1.66 -1.05	23.65 1.70 -0.69	24.03 1.68 -1.07	24.56 1.66 -1.64	26.02 1.69 -2.99	29.95 1.81 -4.63	38.88 2.18 -6.46	48.58 2.70 -7.89	44.51 2.81 -3.68	32.78 2.00 0.00	29.48 2.06 0.00	25.08 1.71 0.00	22.52 1.17 0.00
GOLAH____69_KV_TB 1_2 80279	21.19 -0.09 0.00	18.46 -0.06 0.00	17.70 -0.09 0.00	17.30 -0.07 0.00	18.65 -0.06 0.00	21.45 0.11 0.00	31.29 -0.16 -0.03	30.87 -0.12 -0.90	29.10 -0.03 -0.36	24.24 0.07 0.00	21.47 0.13 0.00	21.34 0.04 0.00	21.34 0.09 0.00	21.32 0.04 0.00	21.23 -0.02 0.00	21.32 -0.02 0.00	23.39 -0.12 0.00	29.94 -0.30 0.00	38.21 0.19 -0.03	38.14 0.11 0.00	30.88 0.09 0.00	27.31 -0.11 0.00	23.71 0.33 0.00	21.66 0.32 0.00
GOODYEAR_LAKE_HYD 323669	22.19 0.91 0.00	19.31 0.80 0.00	18.55 0.76 0.00	18.11 0.75 0.00	19.53 0.82 0.00	22.43 1.09 0.00	33.25 1.73 -0.10	35.29 1.62 -3.58	31.71 1.50 -1.44	25.45 1.28 0.00	22.35 1.11 0.10	22.22 1.02 0.10	22.19 1.00 0.07	22.18 1.00 0.10	22.10 1.00 0.15	22.15 1.09 0.28	24.32 1.25 0.43	31.30 1.66 0.61	39.51 2.13 0.62	39.88 2.21 0.35	32.54 1.75 0.00	28.99 1.56 0.00	24.66 1.29 0.00	22.39 1.05 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.65 0.38 0.00	18.87 0.35 0.00	18.11 0.32 0.00	17.70 0.33 0.00	19.08 0.37 0.00	21.92 0.58 0.00	32.11 0.63 -0.07	33.03 0.57 -2.37	30.21 0.49 -0.96	24.82 0.65 0.00	21.98 0.64 0.00	21.89 0.60 0.00	21.85 0.60 0.00	21.83 0.55 0.00	21.81 0.55 0.00	21.90 0.55 0.00	24.07 0.56 0.00	30.94 0.70 0.00	38.94 0.87 -0.07	39.16 1.14 0.00	31.74 0.95 0.00	28.16 0.74 0.00	24.10 0.72 0.00	22.00 0.66 0.00
GOUDEY____7 23579	21.68 0.40 0.00	18.88 0.37 0.00	18.12 0.34 0.00	17.70 0.33 0.00	19.10 0.39 0.00	21.94 0.60 0.00	32.15 0.66 -0.07	33.06 0.60 -2.37	30.27 0.55 -0.96	24.84 0.68 0.00	22.03 0.68 0.00	21.92 0.62 0.00	21.87 0.62 0.00	21.85 0.57 0.00	21.83 0.57 0.00	21.94 0.60 0.00	24.10 0.59 0.00	30.97 0.73 0.00	39.01 0.95 -0.07	39.24 1.22 0.00	31.77 0.99 0.00	28.19 0.77 0.00	24.13 0.75 0.00	22.03 0.68 0.00
GOUDEY____8 23580	21.65 0.38 0.00	18.87 0.35 0.00	18.11 0.32 0.00	17.70 0.33 0.00	19.08 0.37 0.00	21.92 0.58 0.00	32.11 0.63 -0.07	33.03 0.57 -2.37	30.21 0.49 -0.96	24.82 0.65 0.00	21.98 0.64 0.00	21.89 0.60 0.00	21.85 0.60 0.00	21.83 0.55 0.00	21.81 0.55 0.00	21.90 0.55 0.00	24.07 0.56 0.00	30.94 0.70 0.00	38.94 0.87 -0.07	39.16 1.14 0.00	31.74 0.95 0.00	28.16 0.74 0.00	24.10 0.72 0.00	22.00 0.66 0.00

GOWANUS_GT1_1 24077	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT1_2 24078	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT1_3 24079	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT1_4 24080	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT1_5 24084	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT1_6 24111	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT1_7 24112	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT1_8 24113	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT2_1 24114	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT2_2 24115	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT2_3 24116	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT2_4 24117	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT2_5 24118	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT2_6 24119	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT2_7 24120	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00

GOWANUS_GT2_8 24121	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT3_1 24122	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT3_2 24123	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT3_3 24124	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT3_4 24125	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT3_5 24126	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT3_6 24127	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT3_7 24128	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT3_8 24129	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
GOWANUS_GT4_1 24130	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT4_2 24131	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT4_3 24132	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT4_4 24133	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT4_5 24134	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT4_6 24135	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00

GOWANUS_GT4_7 24136	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GOWANUS_GT4_8 24137	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GREENBSH_115KV_TB3 55895	21.68 0.40 0.00	18.87 0.35 0.00	18.14 0.36 0.00	17.70 0.33 0.00	19.04 0.34 0.00	21.88 0.53 0.00	32.70 1.01 -0.27	40.53 0.93 -9.51	33.46 0.86 -3.83	24.82 0.65 0.00	22.27 0.45 -0.48	22.13 0.38 -0.45	21.99 0.43 -0.31	22.25 0.49 -0.48	22.46 0.47 -0.74	23.31 0.62 -1.35	26.30 0.71 -2.09	34.09 0.94 -2.91	42.99 1.25 -3.74	40.86 1.18 -1.66	31.65 0.86 0.00	28.25 0.82 0.00	23.99 0.61 0.00	21.68 0.34 0.00
GREENDGE_115KV_TB5 80291	21.68 0.40 0.00	18.88 0.37 0.00	18.11 0.32 0.00	17.70 0.33 0.00	19.16 0.45 0.00	22.09 0.75 0.00	32.25 0.79 -0.04	32.24 0.69 -1.47	30.08 0.72 -0.59	25.06 0.89 0.00	22.22 0.88 0.00	22.06 0.77 0.00	22.02 0.77 0.00	21.98 0.70 0.00	21.93 0.68 0.00	22.03 0.68 0.00	24.17 0.66 0.00	30.97 0.73 0.00	38.87 0.84 -0.04	39.09 1.06 0.00	31.89 1.11 0.00	28.19 0.77 0.00	24.17 0.79 0.00	22.11 0.77 0.00
GREENIDGE___3 23582	21.68 0.40 0.00	18.88 0.37 0.00	18.11 0.32 0.00	17.70 0.33 0.00	19.16 0.45 0.00	22.09 0.75 0.00	32.25 0.79 -0.04	32.24 0.69 -1.47	30.08 0.72 -0.59	25.06 0.89 0.00	22.22 0.88 0.00	22.06 0.77 0.00	22.02 0.77 0.00	21.98 0.70 0.00	21.93 0.68 0.00	22.03 0.68 0.00	24.17 0.66 0.00	30.97 0.73 0.00	38.87 0.84 -0.04	39.09 1.06 0.00	31.89 1.11 0.00	28.19 0.77 0.00	24.17 0.79 0.00	22.11 0.77 0.00
GREENIDGE___4 23583	21.74 0.47 0.00	18.88 0.37 0.00	18.11 0.32 0.00	17.70 0.33 0.00	19.16 0.45 0.00	22.09 0.75 0.00	32.28 0.82 -0.04	32.24 0.69 -1.47	30.08 0.72 -0.59	25.06 0.89 0.00	22.20 0.85 0.00	22.13 0.83 0.00	22.02 0.76 0.00	21.98 0.70 0.00	21.93 0.68 0.00	22.03 0.68 0.00	24.17 0.66 0.00	30.61 0.36 0.00	38.87 0.83 -0.04	39.09 1.06 0.00	31.92 1.14 0.00	28.13 0.71 0.00	24.15 0.77 0.00	22.13 0.79 0.00
GREENLWN_69_KV_BK 3 55738	22.57 1.30 0.00	19.68 1.17 0.00	18.89 1.10 0.00	18.37 1.01 0.00	19.77 1.07 0.00	22.79 1.45 0.00	34.20 2.58 -0.21	39.85 2.41 -7.36	34.66 2.93 -2.96	26.62 2.68 0.23	24.50 2.35 -0.81	24.30 1.96 -1.04	23.94 2.00 -0.69	24.41 2.09 -1.05	25.03 2.34 -1.43	26.61 2.39 -2.88	30.30 2.63 -4.16	39.54 3.05 -6.25	49.17 3.31 -7.87	45.21 3.54 -3.66	32.98 3.05 0.85	29.96 2.99 0.46	25.18 2.59 0.79	23.16 1.84 0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00
GRISSOM___SOLAR 323813	22.74 1.47 0.00	19.66 1.15 0.00	18.91 1.12 0.00	18.48 1.11 0.00	20.02 1.31 0.00	23.11 1.77 0.00	34.78 3.08 -0.28	42.80 2.86 -9.86	35.19 2.44 -3.98	26.00 1.84 0.00	23.15 1.37 -0.44	22.88 1.17 -0.42	22.69 1.15 -0.29	22.98 1.26 -0.45	23.26 1.32 -0.69	23.96 1.37 -1.25	27.23 1.79 -1.93	35.36 2.42 -2.70	44.98 3.49 -3.49	43.25 3.69 -1.54	33.58 2.80 0.00	29.78 2.36 0.00	25.13 1.75 0.00	22.81 1.47 0.00
GROVEVILLE___HYD 323602	22.51 1.23 0.00	19.59 1.07 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.70 0.99 0.00	22.58 1.24 0.00	33.86 2.23 -0.21	39.65 2.14 -7.43	33.78 2.01 -3.00	25.76 1.60 0.00	23.77 1.41 -1.02	23.71 1.41 -1.00	23.37 1.45 -0.67	23.79 1.49 -1.03	24.32 1.49 -1.58	25.78 1.56 -2.88	29.72 1.76 -4.45	38.81 2.36 -6.21	48.59 3.00 -7.60	44.60 3.04 -3.54	33.00 2.22 0.00	29.53 2.11 0.00	25.11 1.73 0.00	22.62 1.28 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.57 0.30 0.00	18.77 0.26 0.00	18.02 0.23 0.00	17.61 0.24 0.00	19.01 0.30 0.00	21.81 0.47 0.00	31.88 0.44 -0.02	31.36 0.51 -0.76	29.53 0.46 -0.31	24.63 0.46 0.00	21.81 0.47 0.00	21.70 0.40 0.00	21.66 0.40 0.00	21.66 0.38 0.00	21.64 0.38 0.00	21.73 0.38 0.00	23.84 0.33 0.00	30.39 0.15 0.00	38.32 0.30 -0.02	38.33 0.30 0.00	31.06 0.28 0.00	27.56 0.14 0.00	23.56 0.19 0.00	21.60 0.26 0.00
HAMLTNNY_34_KV_TB 80303	21.80 0.53 0.00	18.96 0.44 0.00	18.20 0.41 0.00	17.78 0.42 0.00	19.21 0.51 0.00	22.09 0.75 0.00	32.35 0.91 -0.02	31.88 0.96 -0.83	30.02 0.92 -0.33	25.04 0.87 0.00	22.15 0.81 0.00	22.04 0.75 0.00	22.00 0.74 0.00	21.98 0.70 0.00	21.96 0.70 0.00	22.07 0.73 0.00	24.17 0.66 0.00	30.66 0.42 0.00	38.67 0.65 -0.03	38.71 0.68 0.00	31.34 0.55 0.00	27.81 0.38 0.00	23.78 0.40 0.00	21.73 0.38 0.00
HAMPSHIRE___PAPER_HYD 323593	20.95 -0.32 0.00	18.31 -0.20 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.52 -0.19 0.00	21.11 -0.23 0.00	31.17 -0.25 -0.01	30.04 -0.24 -0.19	28.56 -0.29 -0.08	23.85 -0.31 0.00	21.04 -0.30 0.00	20.96 -0.34 0.00	20.89 -0.36 0.00	20.89 -0.38 0.00	20.85 -0.40 0.00	20.94 -0.41 0.00	23.20 -0.31 0.00	30.00 -0.24 0.00	37.74 -0.26 -0.01	37.80 -0.23 0.00	30.57 -0.21 0.00	27.18 -0.25 0.00	23.07 -0.30 0.00	21.06 -0.28 0.00
HARDSCRABBLE_WT_PWR 323673	22.02 0.74 0.00	19.12 0.61 0.00	18.37 0.59 0.00	17.94 0.57 0.00	19.32 0.62 0.00	22.11 0.77 0.00	32.36 0.94 0.00	30.96 0.87 0.00	29.57 0.80 0.00	24.87 0.70 0.00	21.92 0.58 0.00	21.81 0.51 0.00	21.70 0.45 0.00	21.66 0.38 0.00	21.59 0.34 0.00	21.70 0.36 0.00	23.96 0.45 0.00	30.88 0.64 0.00	38.87 0.87 0.00	38.93 0.91 0.00	31.52 0.74 0.00	28.11 0.69 0.00	23.98 0.61 0.00	22.03 0.68 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.38 1.11 0.00	19.48 0.96 0.00	18.71 0.92 0.00	18.25 0.89 0.00	19.61 0.90 0.00	22.49 1.15 0.00	33.61 2.01 -0.18	38.37 1.90 -6.39	33.16 1.81 -2.58	25.67 1.50 0.00	24.04 1.37 -1.33	23.94 1.34 -1.30	23.50 1.38 -0.87	24.02 1.40 -1.34	24.72 1.40 -2.06	26.54 1.45 -3.75	30.93 1.62 -5.80	40.49 2.15 -8.10	50.54 2.74 -9.81	45.45 2.81 -4.61	32.78 2.00 0.00	29.34 1.92 0.00	24.97 1.59 0.00	22.54 1.20 0.00

HARSNRAD_115KV_TB1 81005	20.85 -0.43 0.00	18.20 -0.31 0.00	17.43 -0.36 0.00	17.04 -0.33 0.00	18.43 -0.28 0.00	21.24 -0.11 0.00	30.67 -0.79 -0.03	30.22 -0.99 -1.13	28.42 -0.81 -0.46	23.95 -0.22 0.00	21.28 -0.06 0.00	21.15 -0.15 0.00	21.17 -0.09 0.00	21.15 -0.13 0.00	21.04 -0.21 0.00	21.09 -0.26 0.00	23.04 -0.47 0.00	29.30 -0.94 0.00	37.31 -0.72 -0.03	37.64 -0.38 0.00	30.57 -0.22 0.00	27.01 -0.41 0.00	23.56 0.19 0.00	21.64 0.30 0.00
HARZA MOOSE___RIVER 24016	21.57 0.30 0.00	18.79 0.28 0.00	18.04 0.25 0.00	17.63 0.26 0.00	19.03 0.32 0.00	21.77 0.43 0.00	32.02 0.60 -0.01	30.90 0.54 -0.27	29.31 0.43 -0.11	24.46 0.29 0.00	21.56 0.21 0.00	21.45 0.15 0.00	21.36 0.11 0.00	21.36 0.09 0.00	21.36 0.11 0.00	21.49 0.15 0.00	23.75 0.24 0.00	30.69 0.45 0.00	38.73 0.72 -0.01	38.78 0.76 0.00	31.40 0.62 0.00	27.89 0.47 0.00	23.73 0.35 0.00	21.73 0.38 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.25 -0.02 0.00	18.50 -0.02 0.00	17.75 -0.04 0.00	17.33 -0.03 0.00	18.71 0.00 0.00	21.43 0.09 0.00	31.34 -0.09 -0.02	30.74 -0.06 -0.72	29.00 -0.06 -0.29	24.17 0.00 0.00	21.38 0.04 0.00	21.30 0.00 0.00	21.28 0.02 0.00	21.28 0.00 0.00	21.25 0.00 0.00	21.36 0.02 0.00	23.44 -0.07 0.00	30.09 -0.15 0.00	37.98 -0.04 -0.02	37.99 -0.04 0.00	30.78 0.00 0.00	27.31 -0.11 0.00	23.38 0.00 0.00	21.43 0.09 0.00
HELLGATE_13_KV_LD 55870	22.46 1.19 0.00	19.61 1.09 0.00	18.87 1.09 0.00	18.41 1.04 0.00	19.70 0.99 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.04 2.30 -2.97	26.13 1.96 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.15 1.81 -1.07	24.68 1.79 -1.64	26.15 1.81 -2.99	30.11 1.97 -4.63	39.15 2.45 -6.46	48.73 2.85 -7.89	44.78 3.08 -3.68	32.82 2.03 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.60 1.26 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.46 1.19 0.00	19.61 1.09 0.00	18.87 1.09 0.00	18.41 1.04 0.00	19.70 0.99 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.04 2.30 -2.97	26.13 1.96 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.15 1.81 -1.07	24.68 1.79 -1.64	26.15 1.81 -2.99	30.11 1.97 -4.63	39.15 2.45 -6.46	48.73 2.85 -7.89	44.78 3.08 -3.68	32.82 2.03 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.60 1.26 0.00
HEMPSTEAD___ 23647	22.68 1.40 0.00	19.68 1.17 0.00	18.91 1.12 0.00	18.39 1.02 0.00	19.79 1.08 0.00	22.79 1.45 0.00	34.24 2.61 -0.21	39.96 2.50 -7.37	34.30 2.56 -2.97	26.48 2.30 -0.01	24.44 2.01 -1.09	24.34 2.00 -1.04	23.92 1.98 -0.69	24.37 2.02 -1.07	24.92 2.00 -1.67	26.41 2.07 -3.00	30.43 2.26 -4.67	39.44 2.75 -6.45	49.45 3.57 -7.89	45.39 3.69 -3.68	33.53 2.74 -0.01	30.23 2.58 -0.23	25.65 2.20 -0.08	22.92 1.58 0.00
HEWLETT__69_KV_BK3 55828	22.76 1.49 0.00	19.85 1.33 0.00	19.05 1.26 0.00	18.53 1.16 0.00	19.94 1.23 0.00	22.99 1.64 0.00	34.43 2.80 -0.21	40.14 2.68 -7.37	34.47 2.73 -2.97	26.68 2.51 0.00	24.62 2.20 -1.08	24.45 2.11 -1.04	24.09 2.15 -0.69	24.54 2.19 -1.07	25.08 2.17 -1.66	26.55 2.22 -2.99	30.57 2.42 -4.64	39.65 2.96 -6.45	49.67 3.80 -7.88	45.61 3.92 -3.67	33.68 2.89 0.00	30.39 2.77 -0.20	25.84 2.43 -0.03	23.11 1.77 0.00
HICKLING___1 23621	21.76 0.49 0.00	18.98 0.46 0.00	18.20 0.41 0.00	17.78 0.42 0.00	19.23 0.52 0.00	22.17 0.83 0.00	32.38 0.91 -0.05	32.74 0.78 -1.88	30.24 0.72 -0.76	25.23 1.06 0.00	22.41 1.07 0.00	22.26 0.96 0.00	22.23 0.98 0.00	22.19 0.91 0.00	22.13 0.87 0.00	22.20 0.85 0.00	24.33 0.82 0.00	31.18 0.94 0.00	39.27 1.22 -0.05	39.73 1.71 0.00	32.20 1.42 0.00	28.46 1.04 0.00	24.50 1.12 0.00	22.32 0.98 0.00
HICKLING___2 23622	21.76 0.49 0.00	18.98 0.46 0.00	18.20 0.41 0.00	17.78 0.42 0.00	19.23 0.52 0.00	22.17 0.83 0.00	32.38 0.91 -0.05	32.74 0.78 -1.88	30.24 0.72 -0.76	25.23 1.06 0.00	22.41 1.07 0.00	22.26 0.96 0.00	22.23 0.98 0.00	22.19 0.91 0.00	22.13 0.87 0.00	22.20 0.85 0.00	24.33 0.82 0.00	31.18 0.94 0.00	39.27 1.22 -0.05	39.73 1.71 0.00	32.20 1.42 0.00	28.46 1.04 0.00	24.50 1.12 0.00	22.32 0.98 0.00
HIGH FALLS___HY 23754	22.48 1.21 0.00	19.59 1.07 0.00	18.78 1.00 0.00	18.34 0.97 0.00	19.68 0.97 0.00	22.54 1.20 0.00	33.64 2.01 -0.21	39.31 1.90 -7.33	33.48 1.75 -2.96	25.62 1.45 0.00	23.25 1.32 -0.59	23.19 1.32 -0.57	22.98 1.34 -0.38	23.25 1.38 -0.59	23.54 1.38 -0.91	24.43 1.43 -1.65	27.69 1.62 -2.56	36.02 2.21 -3.57	45.22 2.77 -4.45	42.91 2.85 -2.03	32.85 2.06 0.00	29.40 1.97 0.00	25.04 1.66 0.00	22.67 1.32 0.00
HILLBURN___GT 23639	22.48 1.21 0.00	19.48 0.96 0.00	18.73 0.94 0.00	18.27 0.90 0.00	19.62 0.92 0.00	22.52 1.17 0.00	33.65 2.04 -0.19	38.63 1.99 -6.56	33.31 1.90 -2.65	25.79 1.62 0.00	24.29 1.47 -1.48	24.23 1.49 -1.44	23.68 1.47 -0.96	24.25 1.49 -1.49	25.03 1.49 -2.28	27.01 1.52 -4.16	31.61 1.67 -6.43	41.30 2.09 -8.97	51.55 2.70 -10.85	45.94 2.81 -5.11	32.82 2.03 0.00	29.34 1.92 0.00	24.97 1.59 0.00	22.60 1.26 0.00
HILLSIDE_115KV_TB1 80332	21.51 0.23 0.00	18.76 0.24 0.00	17.98 0.20 0.00	17.58 0.21 0.00	18.99 0.28 0.00	21.88 0.53 0.00	31.85 0.38 -0.06	32.27 0.24 -1.94	29.75 0.20 -0.78	24.80 0.63 0.00	22.00 0.66 0.00	21.89 0.60 0.00	21.85 0.60 0.00	21.81 0.53 0.00	21.76 0.51 0.00	21.83 0.49 0.00	23.96 0.45 0.00	30.69 0.45 0.00	38.62 0.57 -0.06	39.09 1.06 0.00	31.68 0.89 0.00	28.03 0.60 0.00	24.08 0.70 0.00	22.03 0.68 0.00
HISHELDN_WT_PWR 323625	21.29 0.02 0.00	18.53 0.02 0.00	17.75 -0.04 0.00	17.35 -0.02 0.00	18.76 0.06 0.00	21.64 0.30 0.00	31.30 -0.16 -0.04	30.97 -0.45 -1.34	28.96 -0.34 -0.54	24.48 0.31 0.00	21.73 0.38 0.00	21.79 0.49 0.00	21.64 0.38 0.00	21.60 0.32 0.00	21.53 0.28 0.00	21.56 0.21 0.00	23.58 0.07 0.00	29.76 -0.49 0.00	37.88 -0.15 -0.04	38.48 0.46 0.00	31.25 0.46 0.00	27.51 0.08 0.00	23.94 0.56 0.00	21.98 0.64 0.00
HOLTSVILLE_IC_1 23690	23.02 1.74 0.00	20.01 1.50 0.00	19.21 1.42 0.00	18.67 1.30 0.00	20.11 1.40 0.00	23.18 1.84 0.00	34.97 3.30 -0.25	40.69 3.10 -7.50	34.89 3.02 -3.10	29.45 2.71 -2.57	27.78 2.35 -4.09	24.81 2.43 -1.09	24.41 2.42 -0.73	24.94 2.47 -1.19	27.76 2.36 -4.15	27.95 2.45 -4.15	36.34 2.68 -10.15	41.43 3.14 -8.05	50.10 4.18 -7.93	46.24 4.41 -3.81	40.67 3.17 -6.72	38.17 3.07 -7.68	35.50 2.64 -9.48	23.39 1.92 -0.13
HOLTSVILLE_IC_10 23699	23.10 1.83 0.00	20.11 1.59 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.21 1.50 0.00	23.26 1.92 0.00	35.16 3.49 -0.25	40.86 3.28 -7.49	35.05 3.19 -3.09	29.46 2.87 -2.42	27.74 2.50 -3.90	24.96 2.58 -1.08	24.56 2.57 -0.73	25.06 2.59 -1.19	27.74 2.49 -4.00	28.01 2.58 -4.08	36.17 2.84 -9.82	41.54 3.36 -7.95	50.37 4.44 -7.93	46.50 4.68 -3.80	40.46 3.39 -6.29	37.88 3.23 -7.23	35.09 2.80 -8.91	23.49 2.03 -0.12

HOLTSVILLE_IC_2 23691	23.02 1.74 0.00	20.01 1.50 0.00	19.21 1.42 0.00	18.67 1.30 0.00	20.11 1.40 0.00	23.18 1.84 0.00	34.97 3.30 -0.25	40.69 3.10 -7.50	34.89 3.02 -3.10	29.45 2.71 -2.57	27.78 2.35 -4.09	24.81 2.43 -1.09	24.41 2.42 -0.73	24.94 2.47 -1.19	27.76 2.36 -4.15	27.95 2.45 -4.15	36.34 2.68 -10.15	41.43 3.14 -8.05	50.10 4.18 -7.93	46.24 4.41 -3.81	40.67 3.17 -6.72	38.17 3.07 -7.68	35.50 2.64 -9.48	23.39 1.92 -0.13
HOLTSVILLE_IC_3 23692	23.02 1.74 0.00	20.01 1.50 0.00	19.21 1.42 0.00	18.67 1.30 0.00	20.11 1.40 0.00	23.18 1.84 0.00	34.97 3.30 -0.25	40.69 3.10 -7.50	34.89 3.02 -3.10	29.45 2.71 -2.57	27.78 2.35 -4.09	24.81 2.43 -1.09	24.41 2.42 -0.73	24.94 2.47 -1.19	27.76 2.36 -4.15	27.95 2.45 -4.15	36.34 2.68 -10.15	41.43 3.14 -8.05	50.10 4.18 -7.93	46.24 4.41 -3.81	40.67 3.17 -6.72	38.17 3.07 -7.68	35.50 2.64 -9.48	23.39 1.92 -0.13
HOLTSVILLE_IC_4 23693	23.02 1.74 0.00	20.01 1.50 0.00	19.21 1.42 0.00	18.67 1.30 0.00	20.11 1.40 0.00	23.18 1.84 0.00	34.97 3.30 -0.25	40.69 3.10 -7.50	34.89 3.02 -3.10	29.45 2.71 -2.57	27.78 2.35 -4.09	24.81 2.43 -1.09	24.41 2.42 -0.73	24.94 2.47 -1.19	27.76 2.36 -4.15	27.95 2.45 -4.15	36.34 2.68 -10.15	41.43 3.14 -8.05	50.10 4.18 -7.93	46.24 4.41 -3.81	40.67 3.17 -6.72	38.17 3.07 -7.68	35.50 2.64 -9.48	23.39 1.92 -0.13
HOLTSVILLE_IC_5 23694	23.02 1.74 0.00	20.01 1.50 0.00	19.21 1.42 0.00	18.67 1.30 0.00	20.11 1.40 0.00	23.18 1.84 0.00	34.97 3.30 -0.25	40.69 3.10 -7.50	34.89 3.02 -3.10	29.45 2.71 -2.57	27.78 2.35 -4.09	24.81 2.43 -1.09	24.41 2.42 -0.73	24.94 2.47 -1.19	27.76 2.36 -4.15	27.95 2.45 -4.15	36.34 2.68 -10.15	41.43 3.14 -8.05	50.10 4.18 -7.93	46.24 4.41 -3.81	40.67 3.17 -6.72	38.17 3.07 -7.68	35.50 2.64 -9.48	23.39 1.92 -0.13
HOLTSVILLE_IC_6 23695	23.10 1.83 0.00	20.11 1.59 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.21 1.50 0.00	23.26 1.92 0.00	35.16 3.49 -0.25	40.86 3.28 -7.49	35.05 3.19 -3.09	29.46 2.87 -2.42	27.74 2.50 -3.90	24.96 2.58 -1.08	24.56 2.57 -0.73	25.06 2.59 -1.19	27.74 2.49 -4.00	28.01 2.58 -4.08	36.17 2.84 -9.82	41.54 3.36 -7.95	50.37 4.44 -7.93	46.50 4.68 -3.80	40.46 3.39 -6.29	37.88 3.23 -7.23	35.09 2.80 -8.91	23.49 2.03 -0.12
HOLTSVILLE_IC_7 23696	23.10 1.83 0.00	20.11 1.59 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.21 1.50 0.00	23.26 1.92 0.00	35.16 3.49 -0.25	40.86 3.28 -7.49	35.05 3.19 -3.09	29.46 2.87 -2.42	27.74 2.50 -3.90	24.96 2.58 -1.08	24.56 2.57 -0.73	25.06 2.59 -1.19	27.74 2.49 -4.00	28.01 2.58 -4.08	36.17 2.84 -9.82	41.54 3.36 -7.95	50.37 4.44 -7.93	46.50 4.68 -3.80	40.46 3.39 -6.29	37.88 3.23 -7.23	35.09 2.80 -8.91	23.49 2.03 -0.12
HOLTSVILLE_IC_8 23697	23.10 1.83 0.00	20.11 1.59 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.21 1.50 0.00	23.26 1.92 0.00	35.16 3.49 -0.25	40.86 3.28 -7.49	35.05 3.19 -3.09	29.46 2.87 -2.42	27.74 2.50 -3.90	24.96 2.58 -1.08	24.56 2.57 -0.73	25.06 2.59 -1.19	27.74 2.49 -4.00	28.01 2.58 -4.08	36.17 2.84 -9.82	41.54 3.36 -7.95	50.37 4.44 -7.93	46.50 4.68 -3.80	40.46 3.39 -6.29	37.88 3.23 -7.23	35.09 2.80 -8.91	23.49 2.03 -0.12
HOLTSVILLE_IC_9 23698	23.10 1.83 0.00	20.11 1.59 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.21 1.50 0.00	23.26 1.92 0.00	35.16 3.49 -0.25	40.86 3.28 -7.49	35.05 3.19 -3.09	29.46 2.87 -2.42	27.74 2.50 -3.90	24.96 2.58 -1.08	24.56 2.57 -0.73	25.06 2.59 -1.19	27.74 2.49 -4.00	28.01 2.58 -4.08	36.17 2.84 -9.82	41.54 3.36 -7.95	50.37 4.44 -7.93	46.50 4.68 -3.80	40.46 3.39 -6.29	37.88 3.23 -7.23	35.09 2.80 -8.91	23.49 2.03 -0.12
HOMER_HL_115KV_TB2 355744	21.46 0.19 0.00	18.79 0.28 0.00	17.98 0.20 0.00	17.58 0.21 0.00	19.03 0.32 0.00	22.00 0.66 0.00	31.30 -0.16 -0.04	30.71 -0.75 -1.37	28.57 -0.75 -0.55	24.94 0.77 0.00	22.20 0.85 0.00	22.06 0.77 0.00	22.04 0.79 0.00	21.98 0.70 0.00	21.87 0.62 0.00	21.88 0.53 0.00	24.00 0.49 0.00	30.54 0.30 0.00	37.54 -0.49 -0.04	39.32 1.29 0.00	31.83 1.05 0.00	28.00 0.58 0.00	24.29 0.91 0.00	22.26 0.92 0.00
HOWARD_WT_PWR 323690	21.95 0.68 0.00	19.07 0.55 0.00	18.27 0.48 0.00	17.87 0.50 0.00	19.36 0.65 0.00	22.37 1.02 0.00	32.47 1.01 -0.04	32.45 0.81 -1.56	30.17 0.78 -0.63	25.40 1.23 0.00	22.52 1.17 0.00	22.53 1.23 0.00	22.36 1.10 0.00	22.30 1.02 0.00	22.23 0.98 0.00	22.28 0.94 0.00	24.40 0.89 0.00	30.85 0.60 0.00	39.33 1.29 -0.04	39.96 1.94 0.00	32.45 1.66 0.00	28.55 1.12 0.00	24.64 1.26 0.00	22.60 1.26 0.00
HQ_GEN_CEDARS 23644	20.95 -0.32 0.00	18.27 -0.24 0.00	17.54 -0.25 0.00	17.14 -0.23 0.00	18.45 -0.26 0.00	20.92 -0.43 0.00	30.82 -0.60 0.00	29.54 -0.54 0.00	28.28 -0.49 0.00	23.73 -0.44 0.00	20.96 -0.38 0.00	20.98 -0.32 0.00	20.91 -0.34 0.00	20.94 -0.34 0.00	20.89 -0.36 0.00	20.89 -0.45 0.00	23.16 -0.35 0.00	29.82 -0.42 0.00	37.35 -0.65 0.00	37.41 -0.61 0.00	30.23 -0.55 0.00	26.96 -0.47 0.00	22.91 -0.47 0.00	20.96 -0.38 0.00
HQ_GEN_CEDARS_PROXY 323590	20.85 -0.43 0.00	18.27 -0.24 0.00	17.54 -0.25 0.00	17.14 -0.23 0.00	18.45 -0.26 0.00	20.92 -0.43 0.00	30.82 -0.60 0.00	29.54 -0.54 0.00	28.28 -0.49 0.00	23.73 -0.43 0.00	20.98 -0.36 0.00	20.94 -0.36 0.00	20.91 -0.34 0.00	20.94 -0.34 0.00	20.89 -0.36 0.00	20.89 -0.45 0.00	23.16 -0.35 0.00	29.85 -0.39 0.00	37.35 -0.65 0.00	37.34 -0.68 0.00	30.23 -0.55 0.00	26.96 -0.47 0.00	22.91 -0.47 0.00	20.92 -0.43 0.00
HQ_GEN_IMPORT 323601	20.95 -0.32 0.00	18.31 -0.20 0.00	17.59 -0.20 0.00	17.19 -0.17 0.00	18.52 -0.19 0.00	21.00 -0.34 0.00	30.95 -0.47 0.00	29.63 -0.45 0.00	28.36 -0.40 0.00	23.81 -0.36 0.00	21.02 -0.32 0.00	21.00 -0.30 0.00	21.00 -0.25 0.00	21.00 -0.28 0.00	21.00 -0.25 0.00	21.00 -0.34 0.00	23.18 -0.33 0.00	29.85 -0.39 0.00	37.35 -0.65 0.00	37.34 -0.68 0.00	30.32 -0.46 0.00	27.01 -0.41 0.00	23.00 -0.37 0.00	21.00 -0.34 0.00
HQ_GEN_WHEEL 23651	20.95 -0.32 0.00	18.31 -0.20 0.00	17.59 -0.20 0.00	17.19 -0.17 0.00	18.52 -0.19 0.00	21.00 -0.34 0.00	30.95 -0.47 0.00	29.63 -0.45 0.00	28.36 -0.40 0.00	23.81 -0.36 0.00	21.02 -0.32 0.00	21.00 -0.30 0.00	21.00 -0.25 0.00	21.00 -0.28 0.00	21.00 -0.25 0.00	21.00 -0.34 0.00	23.18 -0.33 0.00	29.85 -0.39 0.00	37.35 -0.65 0.00	37.34 -0.68 0.00	30.32 -0.46 0.00	27.01 -0.41 0.00	23.00 -0.37 0.00	21.00 -0.34 0.00
HUDSON_AVE_GT_3 23810	22.46 1.19 0.00	19.55 1.04 0.00	18.84 1.05 0.00	18.37 1.01 0.00	19.70 0.99 0.00	22.60 1.26 0.00	33.99 2.36 -0.21	39.74 2.29 -7.37	34.01 2.27 -2.97	26.13 1.96 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.15 1.81 -1.07	24.68 1.79 -1.64	26.15 1.81 -2.99	30.11 1.97 -4.63	39.15 2.45 -6.46	48.89 3.00 -7.89	44.86 3.16 -3.68	33.03 2.25 0.00	29.64 2.22 0.00	25.25 1.87 0.00	22.64 1.30 0.00

HUDSON AVE_GT_4 23540	22.46 1.19 0.00	19.55 1.04 0.00	18.84 1.05 0.00	18.37 1.01 0.00	19.70 0.99 0.00	22.60 1.26 0.00	33.99 2.36 -0.21	39.74 2.29 -7.37	34.01 2.27 -2.97	26.13 1.96 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.15 1.81 -1.07	24.68 1.79 -1.64	26.15 1.81 -2.99	30.11 1.97 -4.63	39.15 2.45 -6.46	48.89 3.00 -7.89	44.86 3.16 -3.68	33.03 2.25 0.00	29.64 2.22 0.00	25.25 1.87 0.00	22.64 1.30 0.00
HUDSON AVE_GT_5 23657	22.46 1.19 0.00	19.55 1.04 0.00	18.84 1.05 0.00	18.37 1.01 0.00	19.70 0.99 0.00	22.60 1.26 0.00	33.99 2.36 -0.21	39.74 2.29 -7.37	34.01 2.27 -2.97	26.13 1.96 0.00	24.18 1.77 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.15 1.81 -1.07	24.68 1.79 -1.64	26.15 1.81 -2.99	30.11 1.97 -4.63	39.15 2.45 -6.46	48.89 3.00 -7.89	44.86 3.16 -3.68	33.03 2.25 0.00	29.64 2.22 0.00	25.25 1.87 0.00	22.64 1.30 0.00
HUDSON_AVE_10 24168	22.42 1.15 0.00	19.46 0.94 0.00	18.75 0.96 0.00	18.29 0.92 0.00	19.59 0.88 0.00	22.49 1.15 0.00	33.86 2.23 -0.21	39.65 2.20 -7.37	33.95 2.22 -2.97	26.05 1.89 0.00	24.07 1.66 -1.06	24.03 1.68 -1.05	23.67 1.72 -0.69	24.05 1.70 -1.07	24.58 1.68 -1.64	26.04 1.71 -2.99	29.99 1.86 -4.63	39.03 2.33 -6.46	48.73 2.85 -7.89	44.67 2.97 -3.68	32.85 2.06 0.00	29.51 2.08 0.00	25.18 1.80 0.00	22.56 1.22 0.00
HUDSON___115KV_TB 4 355613	22.29 1.02 0.00	19.40 0.89 0.00	18.62 0.84 0.00	18.18 0.82 0.00	19.59 0.88 0.00	22.47 1.13 0.00	33.66 1.98 -0.26	41.03 1.78 -9.17	34.02 1.55 -3.70	25.26 1.09 0.00	22.65 0.79 -0.52	22.49 0.70 -0.49	22.31 0.72 -0.34	22.60 0.81 -0.52	22.90 0.85 -0.80	23.82 1.02 -1.45	27.03 1.27 -2.25	34.89 1.51 -3.14	44.08 2.09 -3.99	41.82 2.02 -1.79	32.29 1.51 0.00	28.74 1.32 0.00	24.41 1.03 0.00	22.05 0.70 0.00
HUNTER MOUNT___DRP 323613	22.36 1.08 0.00	19.46 0.94 0.00	18.66 0.87 0.00	18.24 0.87 0.00	19.64 0.94 0.00	22.49 1.15 0.00	33.75 2.07 -0.25	40.77 1.81 -8.88	33.90 1.55 -3.58	25.18 1.02 0.00	22.59 0.70 -0.55	22.44 0.62 -0.52	22.27 0.66 -0.36	22.59 0.77 -0.55	22.91 0.81 -0.85	23.89 1.00 -1.54	27.19 1.29 -2.38	35.17 1.60 -3.33	44.45 2.24 -4.21	42.05 2.13 -1.89	32.38 1.60 0.00	28.82 1.40 0.00	24.45 1.08 0.00	22.09 0.75 0.00
HUNTINGTON_RES_REC 323705	22.85 1.57 0.00	19.83 1.31 0.00	19.03 1.24 0.00	18.50 1.13 0.00	19.92 1.22 0.00	22.96 1.62 0.00	34.63 3.02 -0.19	40.27 2.86 -7.32	34.88 3.19 -2.92	26.05 2.87 0.99	23.76 2.50 0.08	24.65 2.32 -1.03	24.25 2.32 -0.67	24.67 2.38 -1.01	24.46 2.51 -0.70	26.50 2.60 -2.55	28.88 2.84 -2.53	39.32 3.30 -5.78	49.93 4.07 -7.87	45.64 3.99 -3.63	31.38 3.39 2.79	27.99 3.23 2.67	22.59 2.80 3.59	23.27 1.99 0.05
HUNTLEY___63 23557	21.02 -0.26 0.00	18.37 -0.15 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.58 -0.13 0.00	21.43 0.09 0.00	30.89 -0.57 -0.03	30.47 -0.78 -1.17	28.64 -0.60 -0.47	24.19 0.02 0.00	21.49 0.15 0.00	21.36 0.06 0.00	21.38 0.13 0.00	21.36 0.09 0.00	21.25 0.00 0.00	21.30 -0.04 0.00	23.28 -0.24 0.00	29.61 -0.64 0.00	37.61 -0.42 -0.03	38.02 0.00 0.00	30.88 0.09 0.00	27.26 -0.16 0.00	23.75 0.37 0.00	21.83 0.49 0.00
HUNTLEY___64 23558	21.02 -0.26 0.00	18.37 -0.15 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.58 -0.13 0.00	21.43 0.09 0.00	30.89 -0.57 -0.03	30.47 -0.78 -1.17	28.64 -0.60 -0.47	24.19 0.02 0.00	21.49 0.15 0.00	21.36 0.06 0.00	21.38 0.13 0.00	21.36 0.09 0.00	21.25 0.00 0.00	21.30 -0.04 0.00	23.28 -0.24 0.00	29.61 -0.64 0.00	37.61 -0.42 -0.03	38.02 0.00 0.00	30.88 0.09 0.00	27.26 -0.16 0.00	23.75 0.37 0.00	21.83 0.49 0.00
HUNTLEY___65 23559	21.02 -0.26 0.00	18.37 -0.15 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.58 -0.13 0.00	21.43 0.09 0.00	30.89 -0.57 -0.03	30.47 -0.78 -1.17	28.64 -0.60 -0.47	24.19 0.02 0.00	21.49 0.15 0.00	21.36 0.06 0.00	21.38 0.13 0.00	21.36 0.09 0.00	21.25 0.00 0.00	21.30 -0.04 0.00	23.28 -0.24 0.00	29.61 -0.64 0.00	37.61 -0.42 -0.03	38.02 0.00 0.00	30.88 0.09 0.00	27.26 -0.16 0.00	23.75 0.37 0.00	21.83 0.49 0.00
HUNTLEY___66 23560	21.02 -0.26 0.00	18.37 -0.15 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.58 -0.13 0.00	21.43 0.09 0.00	30.89 -0.57 -0.03	30.47 -0.78 -1.17	28.64 -0.60 -0.47	24.19 0.02 0.00	21.49 0.15 0.00	21.36 0.06 0.00	21.38 0.13 0.00	21.36 0.09 0.00	21.25 0.00 0.00	21.30 -0.04 0.00	23.28 -0.24 0.00	29.61 -0.64 0.00	37.61 -0.42 -0.03	38.02 0.00 0.00	30.88 0.09 0.00	27.26 -0.16 0.00	23.75 0.37 0.00	21.83 0.49 0.00
HUNTLEY___67 23561	20.93 -0.34 0.00	18.29 -0.22 0.00	17.50 -0.28 0.00	17.11 -0.26 0.00	18.52 -0.19 0.00	21.34 0.00 0.00	30.76 -0.69 -0.03	30.35 -0.93 -1.20	28.50 -0.75 -0.48	24.07 -0.10 0.00	21.41 0.06 0.00	21.28 -0.02 0.00	21.30 0.04 0.00	21.26 -0.02 0.00	21.17 -0.09 0.00	21.21 -0.13 0.00	23.18 -0.33 0.00	29.45 -0.79 0.00	37.35 -0.68 -0.03	37.80 -0.23 0.00	30.72 -0.06 0.00	27.12 -0.30 0.00	23.66 0.28 0.00	21.73 0.38 0.00
HUNTLEY___68 23562	20.93 -0.34 0.00	18.29 -0.22 0.00	17.50 -0.28 0.00	17.11 -0.26 0.00	18.52 -0.19 0.00	21.34 0.00 0.00	30.76 -0.69 -0.03	30.35 -0.93 -1.20	28.50 -0.75 -0.48	24.07 -0.10 0.00	21.41 0.06 0.00	21.28 -0.02 0.00	21.30 0.04 0.00	21.26 -0.02 0.00	21.17 -0.09 0.00	21.21 -0.13 0.00	23.18 -0.33 0.00	29.45 -0.79 0.00	37.35 -0.68 -0.03	37.80 -0.23 0.00	30.72 -0.06 0.00	27.12 -0.30 0.00	23.66 0.28 0.00	21.73 0.38 0.00
HYLAND___LFGE 323620	22.06 0.79 0.00	19.12 0.61 0.00	18.32 0.53 0.00	17.92 0.56 0.00	19.38 0.67 0.00	22.39 1.05 0.00	32.96 1.51 -0.04	32.93 1.56 -1.28	30.66 1.38 -0.52	25.42 1.26 0.00	22.45 1.11 0.00	22.41 1.11 0.00	22.25 1.00 0.00	22.15 0.87 0.00	22.06 0.81 0.00	22.24 0.90 0.00	24.47 0.96 0.00	31.51 1.27 0.00	40.54 2.51 -0.04	40.88 2.85 0.00	33.00 2.22 0.00	29.01 1.59 0.00	25.04 1.66 0.00	22.64 1.30 0.00
INDECK___CORINTH 23802	22.57 1.30 0.00	19.50 0.98 0.00	18.75 0.96 0.00	18.30 0.94 0.00	19.76 1.05 0.00	22.75 1.41 0.00	34.24 2.54 -0.28	42.27 2.38 -9.81	34.88 2.16 -3.95	25.86 1.69 0.00	23.14 1.35 -0.45	22.85 1.13 -0.42	22.65 1.10 -0.29	22.88 1.15 -0.45	23.10 1.15 -0.70	23.89 1.28 -1.27	27.00 1.53 -1.97	34.98 2.00 -2.75	44.39 2.85 -3.55	42.55 2.97 -1.56	33.03 2.25 0.00	29.45 2.03 0.00	24.94 1.57 0.00	22.54 1.19 0.00
INDECK___ILION 23567	21.72 0.45 0.00	18.90 0.39 0.00	18.16 0.37 0.00	17.73 0.36 0.00	19.10 0.39 0.00	21.83 0.49 0.00	32.05 0.63 0.00	30.69 0.60 0.00	29.31 0.55 0.00	24.63 0.46 0.00	21.73 0.38 0.00	21.64 0.34 0.00	21.57 0.32 0.00	21.55 0.28 0.00	21.53 0.28 0.00	21.64 0.30 0.00	23.86 0.35 0.00	30.76 0.51 0.00	38.68 0.68 0.00	38.71 0.68 0.00	31.34 0.55 0.00	27.94 0.52 0.00	23.82 0.44 0.00	21.79 0.45 0.00



INDECK___OLEAN 23982	21.59 0.32 0.00	18.79 0.28 0.00	17.98 0.20 0.00	17.58 0.21 0.00	19.03 0.32 0.00	22.00 0.66 0.00	31.43 -0.03 -0.04	30.71 -0.75 -1.37	28.57 -0.75 -0.55	24.94 0.77 0.00	22.15 0.81 0.00	22.21 0.92 0.00	22.04 0.79 0.00	21.98 0.70 0.00	21.91 0.66 0.00	21.88 0.53 0.00	24.00 0.49 0.00	29.30 -0.94 0.00	37.43 -0.61 -0.04	39.32 1.29 0.00	31.83 1.05 0.00	27.89 0.47 0.00	24.24 0.87 0.00	22.30 0.96 0.00
INDECK___OSWEGO 23783	20.89 -0.38 0.00	18.16 -0.35 0.00	17.45 -0.34 0.00	17.04 -0.33 0.00	18.37 -0.34 0.00	20.98 -0.36 0.00	30.65 -0.78 -0.02	29.86 -0.75 -0.53	28.23 -0.75 -0.21	23.56 -0.60 0.00	20.83 -0.51 0.00	20.79 -0.51 0.00	20.72 -0.53 0.00	20.72 -0.55 0.00	20.70 -0.55 0.00	20.81 -0.53 0.00	22.85 -0.66 0.00	29.39 -0.85 0.00	37.02 -0.99 -0.02	37.03 -0.99 0.00	29.98 -0.80 0.00	26.66 -0.77 0.00	22.79 -0.58 0.00	20.98 -0.36 0.00
INDECK___YERKES 23781	21.12 -0.15 0.00	18.40 -0.11 0.00	17.59 -0.20 0.00	17.19 -0.17 0.00	18.60 -0.11 0.00	21.45 0.11 0.00	30.95 -0.50 -0.03	30.51 -0.75 -1.17	28.66 -0.58 -0.47	24.22 0.05 0.00	21.47 0.13 0.00	21.55 0.26 0.00	21.40 0.15 0.00	21.38 0.11 0.00	21.30 0.04 0.00	21.32 -0.02 0.00	23.30 -0.21 0.00	29.52 -0.73 0.00	37.61 -0.42 -0.03	38.06 0.04 0.00	30.91 0.12 0.00	27.20 -0.22 0.00	23.75 0.37 0.00	21.85 0.51 0.00
INDIAN POINT_GT_1 24139	22.38 1.11 0.00	19.48 0.96 0.00	18.73 0.94 0.00	18.27 0.90 0.00	19.62 0.92 0.00	22.52 1.17 0.00	33.79 2.17 -0.21	39.36 2.11 -7.17	33.70 2.04 -2.89	25.88 1.72 0.00	24.02 1.54 -1.14	23.93 1.51 -1.12	23.52 1.53 -0.74	23.97 1.55 -1.14	24.54 1.53 -1.76	26.14 1.60 -3.20	30.19 1.74 -4.94	39.38 2.24 -6.90	49.22 2.81 -8.41	44.88 2.93 -3.93	32.91 2.12 0.00	29.45 2.03 0.00	25.06 1.68 0.00	22.54 1.20 0.00
INDIAN POINT_GT_2 23659	22.38 1.11 0.00	19.48 0.96 0.00	18.73 0.94 0.00	18.27 0.90 0.00	19.62 0.92 0.00	22.52 1.17 0.00	33.79 2.17 -0.21	39.36 2.11 -7.17	33.70 2.04 -2.89	25.88 1.72 0.00	24.02 1.54 -1.14	23.93 1.51 -1.12	23.52 1.53 -0.74	23.97 1.55 -1.14	24.54 1.53 -1.76	26.14 1.60 -3.20	30.19 1.74 -4.94	39.38 2.24 -6.90	49.22 2.81 -8.41	44.88 2.93 -3.93	32.91 2.12 0.00	29.45 2.03 0.00	25.06 1.68 0.00	22.54 1.20 0.00
INDIAN POINT_GT_3 24019	22.38 1.11 0.00	19.48 0.96 0.00	18.73 0.94 0.00	18.27 0.90 0.00	19.62 0.92 0.00	22.52 1.17 0.00	33.79 2.17 -0.21	39.36 2.11 -7.17	33.70 2.04 -2.89	25.88 1.72 0.00	24.02 1.54 -1.14	23.93 1.51 -1.12	23.52 1.53 -0.74	23.97 1.55 -1.14	24.54 1.53 -1.76	26.14 1.60 -3.20	30.19 1.74 -4.94	39.38 2.24 -6.90	49.22 2.81 -8.41	44.88 2.93 -3.93	32.91 2.12 0.00	29.45 2.03 0.00	25.06 1.68 0.00	22.54 1.20 0.00
INDIAN POINT___2 23530	22.44 1.17 0.00	19.46 0.94 0.00	18.71 0.92 0.00	18.25 0.89 0.00	19.61 0.90 0.00	22.49 1.15 0.00	33.72 2.11 -0.20	39.08 2.05 -6.94	33.55 1.98 -2.80	25.86 1.69 0.00	24.07 1.52 -1.22	24.00 1.51 -1.19	23.56 1.51 -0.79	24.03 1.53 -1.22	24.67 1.53 -1.88	26.35 1.58 -3.42	30.52 1.72 -5.29	39.78 2.15 -7.39	49.75 2.77 -8.99	45.12 2.89 -4.21	32.85 2.06 0.00	29.40 1.98 0.00	25.01 1.64 0.00	22.56 1.22 0.00
INDIAN POINT___3 23531	22.34 1.06 0.00	19.46 0.94 0.00	18.71 0.92 0.00	18.25 0.89 0.00	19.61 0.90 0.00	22.49 1.15 0.00	33.73 2.11 -0.21	39.30 2.05 -7.17	33.64 1.98 -2.89	25.84 1.67 0.00	23.99 1.52 -1.14	23.90 1.49 -1.12	23.50 1.51 -0.74	23.93 1.51 -1.14	24.52 1.51 -1.76	26.10 1.56 -3.20	30.17 1.72 -4.94	39.35 2.21 -6.90	49.18 2.77 -8.41	44.80 2.85 -3.93	32.85 2.06 0.00	29.42 2.00 0.00	25.04 1.66 0.00	22.52 1.17 0.00
INGHAM_C_115KV_TB7 356103	22.12 0.85 0.00	19.26 0.74 0.00	18.48 0.69 0.00	18.04 0.68 0.00	19.46 0.75 0.00	22.26 0.92 0.00	32.55 1.13 0.00	31.14 1.05 0.00	29.75 0.98 0.00	24.99 0.82 0.00	22.05 0.70 0.00	21.94 0.64 0.00	21.85 0.60 0.00	21.81 0.53 0.00	21.74 0.49 0.00	21.88 0.53 0.00	24.15 0.63 0.00	31.12 0.88 0.00	39.14 1.14 0.00	39.20 1.18 0.00	31.74 0.95 0.00	28.33 0.90 0.00	24.15 0.77 0.00	22.17 0.83 0.00
IP CORINTH___1 23988	22.48 1.21 0.00	19.50 0.98 0.00	18.75 0.96 0.00	18.30 0.94 0.00	19.76 1.05 0.00	22.75 1.41 0.00	34.24 2.54 -0.28	42.27 2.38 -9.81	34.88 2.16 -3.95	25.86 1.69 0.00	23.16 1.37 -0.45	22.83 1.11 -0.42	22.65 1.11 -0.29	22.88 1.15 -0.45	23.10 1.15 -0.70	23.89 1.28 -1.27	27.01 1.53 -1.97	34.26 1.27 -2.75	43.40 1.86 -3.55	41.41 1.83 -1.56	32.17 1.39 0.00	28.68 1.26 0.00	24.31 0.94 0.00	21.88 0.53 0.00
IP___TICONDEROGA 23804	23.53 2.25 0.00	20.40 1.89 0.00	19.62 1.83 0.00	19.17 1.81 0.00	20.73 2.02 0.00	23.90 2.56 0.00	36.13 4.43 -0.28	44.07 4.18 -9.80	36.55 3.83 -3.95	27.19 3.02 0.00	24.29 2.50 -0.45	23.91 2.19 -0.42	23.59 2.04 -0.30	23.82 2.09 -0.46	24.04 2.08 -0.70	24.84 2.22 -1.27	28.11 2.63 -1.97	35.81 2.81 -2.75	45.61 4.07 -3.55	43.73 4.14 -1.57	34.11 3.32 0.00	30.25 2.82 0.00	25.60 2.22 0.00	23.05 1.71 0.00
ISLIP_RES_REC 323679	23.21 1.94 0.00	20.18 1.67 0.00	19.37 1.58 0.00	18.81 1.44 0.00	20.28 1.57 0.00	23.37 2.03 0.00	35.31 3.64 -0.25	41.02 3.46 -7.48	35.18 3.34 -3.08	29.32 3.00 -2.16	27.54 2.60 -3.60	25.08 2.71 -1.08	24.66 2.68 -0.73	25.15 2.70 -1.17	27.59 2.59 -3.74	28.02 2.71 -3.97	35.73 2.96 -9.25	41.56 3.54 -7.78	50.59 4.67 -7.92	46.71 4.91 -3.78	39.95 3.57 -5.60	37.28 3.40 -6.46	34.24 2.92 -7.94	23.56 2.11 -0.11
JAMAICA__27_KV_LOAD 355505	22.48 1.21 0.00	19.53 1.02 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.58 1.24 0.00	34.11 2.48 -0.21	39.95 2.50 -7.37	34.21 2.47 -2.97	26.27 2.10 0.00	24.18 1.77 -1.06	24.18 1.83 -1.05	23.82 1.87 -0.69	24.18 1.83 -1.07	24.71 1.81 -1.64	26.17 1.84 -2.99	30.16 2.02 -4.63	39.24 2.54 -6.46	49.04 3.15 -7.89	45.01 3.31 -3.68	33.03 2.25 0.00	29.67 2.25 0.00	25.39 2.01 0.00	22.69 1.34 0.00
JANIS___SOLAR 323808	22.51 1.23 0.00	19.55 1.04 0.00	18.75 0.96 0.00	18.34 0.97 0.00	19.85 1.14 0.00	22.86 1.52 0.00	33.62 2.14 -0.06	34.21 2.05 -2.08	31.33 1.73 -0.84	25.62 1.45 0.00	22.56 1.22 0.00	22.43 1.13 0.00	22.30 1.04 0.00	22.26 0.98 0.00	22.27 1.02 0.00	22.49 1.15 0.00	24.83 1.32 0.00	31.99 1.75 0.00	40.64 2.59 -0.06	40.84 2.81 0.00	33.06 2.28 0.00	29.23 1.81 0.00	24.94 1.57 0.00	22.79 1.45 0.00
JARVIS____ 23743	21.40 0.13 0.00	18.61 0.09 0.00	17.88 0.09 0.00	17.45 0.09 0.00	18.80 0.09 0.00	21.49 0.15 0.00	31.61 0.19 0.00	30.27 0.18 0.00	28.94 0.17 0.00	24.29 0.12 0.00	21.45 0.11 0.00	21.38 0.09 0.00	21.32 0.06 0.00	21.34 0.06 0.00	21.32 0.06 0.00	21.43 0.09 0.00	23.63 0.12 0.00	30.39 0.15 0.00	38.23 0.23 0.00	38.25 0.23 0.00	30.97 0.19 0.00	27.59 0.17 0.00	23.52 0.14 0.00	21.47 0.13 0.00

JENNISON___1 23625	22.55 1.28 0.00	19.64 1.13 0.00	18.84 1.05 0.00	18.43 1.06 0.00	19.92 1.22 0.00	22.92 1.58 0.00	33.79 2.29 -0.08	34.97 2.17 -2.72	31.76 1.90 -1.10	25.81 1.64 0.00	22.77 1.43 0.00	22.60 1.30 0.00	22.49 1.23 0.00	22.47 1.19 0.00	22.49 1.23 0.00	22.69 1.34 0.00	25.06 1.55 0.00	32.39 2.15 0.00	40.92 2.85 -0.08	41.10 3.08 0.00	33.28 2.49 0.00	29.51 2.08 0.00	25.13 1.75 0.00	22.90 1.56 0.00
JENNISON___2 23626	22.55 1.28 0.00	19.64 1.13 0.00	18.84 1.05 0.00	18.43 1.06 0.00	19.92 1.22 0.00	22.92 1.58 0.00	33.79 2.29 -0.08	34.97 2.17 -2.72	31.76 1.90 -1.10	25.81 1.64 0.00	22.77 1.43 0.00	22.60 1.30 0.00	22.49 1.23 0.00	22.47 1.19 0.00	22.49 1.23 0.00	22.69 1.34 0.00	25.06 1.55 0.00	32.39 2.15 0.00	40.92 2.85 -0.08	41.10 3.08 0.00	33.28 2.49 0.00	29.51 2.08 0.00	25.13 1.75 0.00	22.90 1.56 0.00
JERICHO_RISE_WT_PWR 323719	20.78 -0.49 0.00	18.24 -0.28 0.00	17.56 -0.23 0.00	17.18 -0.19 0.00	18.54 -0.17 0.00	21.04 -0.30 0.00	31.13 -0.28 0.00	29.84 -0.24 0.00	28.74 -0.03 0.00	24.19 0.02 0.00	21.36 0.02 0.00	21.28 -0.02 0.00	21.25 0.00 0.00	21.17 -0.11 0.00	21.04 -0.21 0.00	20.98 -0.36 0.00	23.25 -0.26 0.00	29.91 -0.33 0.00	37.54 -0.45 0.00	37.49 -0.53 0.00	30.23 -0.55 0.00	26.96 -0.47 0.00	22.91 -0.47 0.00	20.81 -0.53 0.00
KATONAH___115KV_46KV_TB4 355592	22.57 1.30 0.00	19.63 1.11 0.00	18.87 1.09 0.00	18.41 1.04 0.00	19.76 1.05 0.00	22.69 1.34 0.00	34.18 2.54 -0.22	40.22 2.53 -7.60	34.19 2.36 -3.07	26.10 1.93 0.00	24.05 1.73 -0.97	23.94 1.68 -0.96	23.59 1.70 -0.64	23.98 1.72 -0.98	24.46 1.70 -1.51	25.86 1.77 -2.74	29.70 1.95 -4.24	38.73 2.57 -5.92	48.52 3.27 -7.26	44.78 3.38 -3.37	33.25 2.46 0.00	29.73 2.30 0.00	25.25 1.87 0.00	22.69 1.34 0.00
KCE_NY_1 323755	22.51 1.23 0.00	19.46 0.94 0.00	18.69 0.91 0.00	18.25 0.89 0.00	19.68 0.97 0.00	22.64 1.30 0.00	33.99 2.29 -0.28	42.01 2.14 -9.79	34.67 1.96 -3.95	25.72 1.55 0.00	23.03 1.24 -0.45	22.85 1.13 -0.42	22.68 1.13 -0.30	22.92 1.19 -0.46	23.12 1.17 -0.70	23.92 1.30 -1.28	26.99 1.51 -1.98	34.96 1.96 -2.76	44.26 2.70 -3.56	42.37 2.77 -1.57	32.91 2.12 0.00	29.31 1.89 0.00	24.88 1.50 0.00	22.52 1.17 0.00
KCE_NY_6_ESR 323823	21.36 0.09 0.00	18.61 0.09 0.00	17.79 0.00 0.00	17.40 0.03 0.00	18.82 0.11 0.00	21.70 0.36 0.00	31.27 -0.19 -0.04	30.75 -0.57 -1.24	28.84 -0.43 -0.50	24.53 0.36 0.00	21.77 0.43 0.00	21.85 0.55 0.00	21.70 0.45 0.00	21.66 0.38 0.00	21.59 0.34 0.00	21.60 0.26 0.00	23.63 0.12 0.00	29.67 -0.58 0.00	37.81 -0.23 -0.04	38.59 0.57 0.00	31.34 0.55 0.00	27.56 0.14 0.00	24.03 0.65 0.00	22.09 0.75 0.00
KEDC_PORT_JEFF_GT2 24210	23.06 1.79 0.00	20.05 1.54 0.00	19.25 1.46 0.00	18.69 1.32 0.00	20.15 1.44 0.00	23.22 1.88 0.00	35.07 3.39 -0.26	40.79 3.19 -7.51	35.07 3.19 -3.11	29.88 2.85 -2.86	28.24 2.47 -4.42	24.90 2.51 -1.09	24.50 2.51 -0.74	25.06 2.57 -1.21	28.15 2.46 -4.43	28.21 2.58 -4.28	37.09 2.82 -10.76	41.70 3.24 -8.22	50.07 4.14 -7.93	46.18 4.33 -3.82	41.49 3.26 -7.44	39.11 3.18 -8.51	36.69 2.78 -10.53	23.53 2.05 -0.14
KEDC_PORT_JEFF_GT3 24211	23.06 1.79 0.00	20.05 1.54 0.00	19.25 1.46 0.00	18.69 1.32 0.00	20.15 1.44 0.00	23.22 1.88 0.00	35.07 3.39 -0.26	40.79 3.19 -7.51	35.07 3.19 -3.11	29.88 2.85 -2.86	28.24 2.47 -4.42	24.90 2.51 -1.09	24.50 2.51 -0.74	25.06 2.57 -1.21	28.15 2.46 -4.43	28.21 2.58 -4.28	37.09 2.82 -10.76	41.70 3.24 -8.22	50.07 4.14 -7.93	46.18 4.33 -3.82	41.49 3.26 -7.44	39.11 3.18 -8.51	36.69 2.78 -10.53	23.53 2.05 -0.14
KEDC_GLWD_GT4 24219	22.72 1.45 0.00	19.70 1.19 0.00	18.94 1.16 0.00	18.44 1.08 0.00	19.83 1.12 0.00	22.81 1.47 0.00	34.24 2.61 -0.21	39.99 2.53 -7.37	34.30 2.56 -2.97	26.43 2.25 -0.01	24.44 2.01 -1.09	24.32 1.98 -1.04	23.92 1.98 -0.69	24.34 2.00 -1.07	24.92 2.00 -1.67	26.41 2.07 -3.00	30.43 2.26 -4.67	39.47 2.78 -6.45	49.45 3.57 -7.89	45.39 3.69 -3.68	33.53 2.74 -0.01	30.23 2.58 -0.23	25.60 2.15 -0.08	22.94 1.60 0.00
KEDC_GLWD_GT5 24220	22.72 1.45 0.00	19.70 1.19 0.00	18.94 1.16 0.00	18.44 1.08 0.00	19.83 1.12 0.00	22.81 1.47 0.00	34.24 2.61 -0.21	39.99 2.53 -7.37	34.30 2.56 -2.97	26.43 2.25 -0.01	24.44 2.01 -1.09	24.32 1.98 -1.04	23.92 1.98 -0.69	24.34 2.00 -1.07	24.92 2.00 -1.67	26.41 2.07 -3.00	30.43 2.26 -4.67	39.47 2.78 -6.45	49.45 3.57 -7.89	45.39 3.69 -3.68	33.53 2.74 -0.01	30.23 2.58 -0.23	25.60 2.15 -0.08	22.94 1.60 0.00
KENSICO____ 23655	22.40 1.13 0.00	19.51 1.00 0.00	18.77 0.98 0.00	18.30 0.94 0.00	19.66 0.95 0.00	22.58 1.24 0.00	33.86 2.23 -0.21	39.57 2.17 -7.32	33.88 2.16 -2.95	25.98 1.81 0.00	24.05 1.62 -1.08	23.96 1.60 -1.06	23.57 1.62 -0.70	23.98 1.62 -1.09	24.54 1.62 -1.67	26.05 1.66 -3.04	30.05 1.83 -4.71	39.14 2.33 -6.57	48.94 2.93 -8.02	44.77 3.00 -3.74	32.97 2.19 0.00	29.53 2.11 0.00	25.13 1.75 0.00	22.58 1.24 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.53 1.26 0.00	19.61 1.09 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.72 1.01 0.00	22.58 1.24 0.00	33.72 2.11 -0.19	38.78 1.96 -6.74	33.33 1.84 -2.72	25.64 1.47 0.00	23.12 1.34 -0.43	23.07 1.34 -0.43	22.90 1.36 -0.28	23.12 1.40 -0.44	23.33 1.40 -0.67	24.04 1.47 -1.22	27.07 1.67 -1.89	35.15 2.27 -2.64	44.18 2.85 -3.33	42.45 2.93 -1.50	32.91 2.12 0.00	29.45 2.03 0.00	25.06 1.68 0.00	22.69 1.34 0.00
KIAC_JFK_GT1 23816	22.44 1.17 0.00	19.48 0.96 0.00	18.77 0.98 0.00	18.30 0.94 0.00	19.61 0.90 0.00	22.54 1.20 0.00	34.05 2.42 -0.21	39.86 2.41 -7.37	34.16 2.42 -2.97	26.22 2.05 0.00	24.13 1.73 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.13 1.79 -1.07	24.66 1.76 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.18 2.48 -6.46	48.92 3.04 -7.89	44.89 3.19 -3.68	32.94 2.15 0.00	29.59 2.17 0.00	25.34 1.96 0.00	22.62 1.28 0.00
KIAC_JFK_GT2 23817	22.44 1.17 0.00	19.48 0.96 0.00	18.77 0.98 0.00	18.30 0.94 0.00	19.61 0.90 0.00	22.54 1.20 0.00	34.05 2.42 -0.21	39.86 2.41 -7.37	34.16 2.42 -2.97	26.22 2.05 0.00	24.13 1.73 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.13 1.79 -1.07	24.66 1.76 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.18 2.48 -6.46	48.92 3.04 -7.89	44.89 3.19 -3.68	32.94 2.15 0.00	29.59 2.17 0.00	25.34 1.96 0.00	22.62 1.28 0.00
KIAC_JFK____ 323774	22.55 1.28 0.00	19.48 0.96 0.00	18.76 0.98 0.00	18.30 0.94 0.00	19.62 0.92 0.00	22.54 1.19 0.00	34.05 2.42 -0.21	39.86 2.41 -7.37	34.16 2.42 -2.97	26.22 2.05 0.00	24.13 1.73 -1.06	24.13 1.79 -1.05	23.77 1.83 -0.69	24.13 1.79 -1.07	24.66 1.76 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.12 2.42 -6.46	48.93 3.04 -7.89	44.89 3.19 -3.68	32.97 2.19 0.00	29.59 2.17 0.00	25.32 1.94 0.00	22.69 1.35 0.00

KINTIGH____ 23543	20.74 -0.53 0.00	18.11 -0.41 0.00	17.34 -0.44 0.00	16.95 -0.42 0.00	18.32 -0.39 0.00	21.09 -0.26 0.00	30.66 -0.79 -0.03	30.34 -0.81 -1.06	28.53 -0.66 -0.43	23.78 -0.39 0.00	21.13 -0.21 0.00	21.00 -0.30 0.00	21.02 -0.23 0.00	21.00 -0.28 0.00	20.91 -0.34 0.00	20.98 -0.36 0.00	22.92 -0.59 0.00	29.18 -1.06 0.00	37.42 -0.61 -0.03	37.41 -0.61 0.00	30.38 -0.40 0.00	26.85 -0.58 0.00	23.35 -0.02 0.00	21.43 0.09 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.12 -0.15 0.00	18.46 -0.06 0.00	17.75 -0.04 0.00	17.38 0.02 0.00	18.75 0.04 0.00	21.30 -0.04 0.00	31.54 0.13 0.00	30.27 0.18 0.00	29.14 0.37 0.00	24.55 0.39 0.00	21.68 0.34 0.00	21.62 0.32 0.00	21.57 0.32 0.00	21.47 0.19 0.00	21.32 0.06 0.00	21.26 -0.09 0.00	23.58 0.07 0.00	30.30 0.06 0.00	38.11 0.11 0.00	38.18 0.15 0.00	30.63 -0.15 0.00	27.29 -0.14 0.00	23.17 -0.21 0.00	21.09 -0.26 0.00
LACHUTE__HYDRO 323717	23.63 2.36 0.00	20.40 1.89 0.00	19.62 1.83 0.00	19.17 1.81 0.00	20.71 2.00 0.00	23.90 2.56 0.00	36.13 4.43 -0.28	44.07 4.18 -9.80	36.55 3.83 -3.95	27.19 3.02 0.00	24.29 2.50 -0.45	23.93 2.21 -0.42	23.59 2.04 -0.30	23.82 2.09 -0.46	24.04 2.08 -0.70	24.84 2.22 -1.27	28.11 2.63 -1.97	36.44 3.45 -2.75	46.45 4.90 -3.55	44.72 5.13 -1.57	34.91 4.13 0.00	30.93 3.51 0.00	26.18 2.80 0.00	23.65 2.31 0.00
LAWRNCV_115KV_TB1 80681	20.89 -0.38 0.00	18.22 -0.30 0.00	17.50 -0.28 0.00	17.11 -0.26 0.00	18.43 -0.28 0.00	20.89 -0.45 0.00	30.82 -0.60 0.00	29.54 -0.54 0.00	28.28 -0.49 0.00	23.71 -0.46 0.00	20.94 -0.41 0.00	20.91 -0.38 0.00	20.85 -0.40 0.00	20.85 -0.43 0.00	20.81 -0.45 0.00	20.83 -0.51 0.00	23.11 -0.40 0.00	29.79 -0.45 0.00	37.35 -0.65 0.00	37.41 -0.61 0.00	30.23 -0.55 0.00	26.93 -0.49 0.00	22.84 -0.54 0.00	20.92 -0.43 0.00
LEDERLE____ 23769	22.42 1.15 0.00	19.53 1.02 0.00	18.77 0.98 0.00	18.30 0.94 0.00	19.66 0.95 0.00	22.56 1.22 0.00	33.81 2.20 -0.19	38.93 2.14 -6.71	33.52 2.04 -2.71	25.88 1.72 0.00	24.28 1.56 -1.38	24.18 1.53 -1.34	23.70 1.55 -0.90	24.23 1.57 -1.38	24.95 1.57 -2.13	26.83 1.62 -3.87	31.28 1.79 -5.98	40.92 2.33 -8.35	51.04 2.93 -10.12	45.78 3.00 -4.75	32.97 2.19 0.00	29.51 2.08 0.00	25.11 1.73 0.00	22.60 1.26 0.00
LIGHTHSE_115KV_TB6 355974	21.08 -0.19 0.00	18.35 -0.17 0.00	17.61 -0.18 0.00	17.21 -0.16 0.00	18.58 -0.13 0.00	21.28 -0.06 0.00	31.21 -0.22 -0.02	30.34 -0.27 -0.53	28.64 -0.35 -0.21	23.85 -0.31 0.00	21.09 -0.26 0.00	20.96 -0.34 0.00	20.91 -0.34 0.00	20.92 -0.36 0.00	20.89 -0.36 0.00	21.02 -0.32 0.00	23.11 -0.40 0.00	29.76 -0.48 0.00	37.63 -0.38 -0.02	37.64 -0.38 0.00	30.48 -0.31 0.00	27.04 -0.38 0.00	23.12 -0.26 0.00	21.21 -0.13 0.00
LINDEN COGEN____ 23786	22.42 1.15 0.00	19.44 0.93 0.00	18.75 0.96 0.00	18.27 0.90 0.00	19.59 0.88 0.00	22.45 1.11 0.00	33.77 2.14 -0.21	39.47 2.02 -7.37	33.75 2.01 -2.97	25.96 1.79 0.00	24.03 1.62 -1.06	24.01 1.66 -1.05	23.63 1.68 -0.69	24.01 1.66 -1.07	24.54 1.64 -1.64	26.00 1.67 -2.99	29.95 1.81 -4.63	38.81 2.12 -6.46	48.54 2.66 -7.89	44.51 2.81 -3.67	32.76 1.97 0.00	29.42 2.00 0.00	25.06 1.68 0.00	22.56 1.22 0.00
LINDHRST_69_KV_BK1 356055	22.95 1.68 0.00	20.01 1.50 0.00	19.21 1.42 0.00	18.67 1.30 0.00	20.11 1.40 0.00	23.20 1.86 0.00	34.84 3.20 -0.21	40.51 3.04 -7.38	34.74 2.99 -2.98	27.02 2.68 -0.17	24.96 2.35 -1.27	24.71 2.36 -1.05	24.35 2.40 -0.69	24.73 2.38 -1.07	25.41 2.34 -1.82	26.84 2.43 -3.06	31.19 2.68 -5.00	40.07 3.30 -6.54	50.28 4.41 -7.88	46.15 4.45 -3.68	34.42 3.26 -0.37	31.21 3.10 -0.68	26.67 2.64 -0.65	23.21 1.86 -0.01
LIPA_MISC_IPP 23656	22.97 1.70 0.00	20.11 1.59 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.17 1.46 0.00	23.24 1.90 0.00	35.13 3.46 -0.25	40.83 3.25 -7.50	35.03 3.16 -3.10	29.58 2.85 -2.56	27.89 2.48 -4.07	24.88 2.49 -1.09	24.54 2.55 -0.73	25.07 2.60 -1.19	27.88 2.49 -4.14	28.06 2.58 -4.14	36.48 2.84 -10.13	41.70 3.42 -8.04	50.51 4.60 -7.92	46.46 4.64 -3.80	40.82 3.36 -6.68	38.33 3.26 -7.65	35.62 2.81 -9.44	23.45 1.98 -0.13
LISF__SOLAR 323691	23.12 1.85 0.00	20.12 1.61 0.00	19.32 1.53 0.00	18.76 1.39 0.00	20.22 1.51 0.00	23.28 1.94 0.00	35.16 3.49 -0.25	40.89 3.31 -7.50	35.06 3.19 -3.10	29.58 2.87 -2.53	27.88 2.50 -4.04	24.96 2.58 -1.09	24.56 2.57 -0.73	25.09 2.62 -1.19	27.87 2.51 -4.11	28.08 2.60 -4.14	36.44 2.87 -10.07	41.65 3.39 -8.02	50.44 4.52 -7.93	46.58 4.75 -3.80	40.81 3.42 -6.61	38.25 3.26 -7.56	35.51 2.80 -9.33	23.54 2.07 -0.12
LITTLE FALLS__HYD 24013	22.12 0.85 0.00	19.26 0.74 0.00	18.48 0.69 0.00	18.04 0.68 0.00	19.46 0.75 0.00	22.26 0.92 0.00	32.55 1.13 0.00	31.14 1.05 0.00	29.75 0.98 0.00	24.99 0.82 0.00	22.05 0.70 0.00	21.94 0.64 0.00	21.85 0.60 0.00	21.81 0.53 0.00	21.74 0.49 0.00	21.88 0.53 0.00	24.15 0.63 0.00	31.12 0.88 0.00	39.14 1.14 0.00	39.20 1.18 0.00	31.74 0.95 0.00	28.33 0.90 0.00	24.15 0.77 0.00	22.17 0.83 0.00
LITTLRIV_115KV_TB1 356100	21.08 -0.19 0.00	18.38 -0.13 0.00	17.64 -0.14 0.00	17.25 -0.12 0.00	18.60 -0.11 0.00	21.09 -0.26 0.00	31.10 -0.31 0.00	29.81 -0.27 0.00	28.51 -0.26 0.00	23.88 -0.29 0.00	21.09 -0.26 0.00	21.06 -0.23 0.00	20.98 -0.28 0.00	20.98 -0.30 0.00	20.94 -0.32 0.00	20.96 -0.38 0.00	23.28 -0.24 0.00	30.06 -0.18 0.00	37.69 -0.30 0.00	37.83 -0.19 0.00	30.54 -0.25 0.00	27.18 -0.25 0.00	23.05 -0.33 0.00	21.11 -0.23 0.00
LI_NEWBRDGE__DRP 323616	22.55 1.28 0.00	19.66 1.15 0.00	18.89 1.10 0.00	18.37 1.01 0.00	19.77 1.07 0.00	22.77 1.43 0.00	34.21 2.58 -0.21	39.90 2.44 -7.37	34.27 2.53 -2.97	26.46 2.30 0.01	24.40 1.98 -1.07	24.26 1.92 -1.04	23.90 1.96 -0.69	24.34 2.00 -1.07	24.90 2.00 -1.65	26.38 2.05 -2.98	30.37 2.23 -4.62	39.41 2.72 -6.45	49.37 3.50 -7.88	45.27 3.57 -3.67	33.43 2.65 0.00	30.15 2.55 -0.18	25.60 2.22 0.00	22.90 1.56 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.83 -0.45 0.00	18.18 -0.33 0.00	17.41 -0.37 0.00	17.02 -0.35 0.00	18.41 -0.30 0.00	21.21 -0.13 0.00	30.63 -0.82 -0.03	30.21 -0.99 -1.12	28.41 -0.81 -0.45	23.93 -0.24 0.00	21.26 -0.09 0.00	21.13 -0.17 0.00	21.17 -0.09 0.00	21.13 -0.15 0.00	21.02 -0.23 0.00	21.09 -0.26 0.00	23.04 -0.47 0.00	29.30 -0.94 0.00	37.31 -0.72 -0.03	37.64 -0.38 0.00	30.57 -0.22 0.00	26.98 -0.44 0.00	23.54 0.16 0.00	21.62 0.28 0.00
LOCKPORT__CC1 323769	20.91 -0.36 0.00	18.22 -0.30 0.00	17.43 -0.36 0.00	17.04 -0.33 0.00	18.43 -0.28 0.00	21.24 -0.11 0.00	30.67 -0.78 -0.03	30.22 -0.99 -1.13	28.42 -0.81 -0.46	23.95 -0.22 0.00	21.24 -0.11 0.00	21.32 0.02 0.00	21.17 -0.08 0.00	21.15 -0.13 0.00	21.06 -0.19 0.00	21.09 -0.26 0.00	23.04 -0.47 0.00	29.27 -0.97 0.00	37.27 -0.76 -0.03	37.64 -0.38 0.00	30.57 -0.21 0.00	26.93 -0.49 0.00	23.52 0.14 0.00	21.64 0.30 0.00

LOCKPORT___CC2 323770	20.91 -0.36 0.00	18.22 -0.30 0.00	17.43 -0.36 0.00	17.04 -0.33 0.00	18.43 -0.28 0.00	21.24 -0.11 0.00	30.67 -0.78 -0.03	30.22 -0.99 -1.13	28.42 -0.81 -0.46	23.95 -0.22 0.00	21.24 -0.11 0.00	21.32 0.02 0.00	21.17 -0.08 0.00	21.15 -0.13 0.00	21.06 -0.19 0.00	21.09 -0.26 0.00	23.04 -0.47 0.00	29.27 -0.97 0.00	37.27 -0.76 -0.03	37.64 -0.38 0.00	30.57 -0.21 0.00	26.93 -0.49 0.00	23.52 0.14 0.00	21.64 0.30 0.00
LOCKPORT___CC3 323771	20.91 -0.36 0.00	18.22 -0.30 0.00	17.43 -0.36 0.00	17.04 -0.33 0.00	18.43 -0.28 0.00	21.24 -0.11 0.00	30.67 -0.78 -0.03	30.22 -0.99 -1.13	28.42 -0.81 -0.46	23.95 -0.22 0.00	21.24 -0.11 0.00	21.32 0.02 0.00	21.17 -0.08 0.00	21.15 -0.13 0.00	21.06 -0.19 0.00	21.09 -0.26 0.00	23.04 -0.47 0.00	29.27 -0.97 0.00	37.27 -0.76 -0.03	37.64 -0.38 0.00	30.57 -0.21 0.00	26.93 -0.49 0.00	23.52 0.14 0.00	21.64 0.30 0.00
LONG_LAKE_PHOENIX 24014	21.06 -0.21 0.00	18.31 -0.20 0.00	17.59 -0.20 0.00	17.18 -0.19 0.00	18.54 -0.17 0.00	21.19 -0.15 0.00	30.90 -0.53 -0.02	30.17 -0.48 -0.56	28.51 -0.49 -0.23	23.78 -0.39 0.00	21.04 -0.30 0.00	20.98 -0.32 0.00	20.94 -0.32 0.00	20.94 -0.34 0.00	20.91 -0.34 0.00	21.02 -0.32 0.00	23.09 -0.42 0.00	29.64 -0.60 0.00	37.40 -0.61 -0.02	37.38 -0.65 0.00	30.29 -0.49 0.00	26.90 -0.52 0.00	23.00 -0.37 0.00	21.19 -0.15 0.00
LOVETT___3 23632	22.34 1.06 0.00	19.44 0.93 0.00	18.71 0.92 0.00	18.24 0.87 0.00	19.59 0.88 0.00	22.49 1.15 0.00	33.69 2.07 -0.19	38.87 2.02 -6.77	33.45 1.96 -2.73	25.81 1.64 0.00	24.16 1.49 -1.33	24.06 1.47 -1.30	23.61 1.49 -0.86	24.10 1.49 -1.33	24.79 1.49 -2.05	26.61 1.54 -3.73	30.97 1.69 -5.76	40.47 2.18 -8.05	50.49 2.74 -9.76	45.42 2.81 -4.58	32.82 2.03 0.00	29.37 1.95 0.00	25.01 1.64 0.00	22.49 1.15 0.00
LOVETT___4 23642	22.34 1.06 0.00	19.44 0.93 0.00	18.71 0.92 0.00	18.24 0.87 0.00	19.59 0.88 0.00	22.49 1.15 0.00	33.69 2.07 -0.19	38.87 2.02 -6.77	33.45 1.96 -2.73	25.81 1.64 0.00	24.16 1.49 -1.33	24.06 1.47 -1.30	23.61 1.49 -0.86	24.10 1.49 -1.33	24.79 1.49 -2.05	26.61 1.54 -3.73	30.97 1.69 -5.76	40.47 2.18 -8.05	50.49 2.74 -9.76	45.42 2.81 -4.58	32.82 2.03 0.00	29.37 1.95 0.00	25.01 1.64 0.00	22.49 1.15 0.00
LOVETT___5 23593	22.34 1.06 0.00	19.44 0.93 0.00	18.71 0.92 0.00	18.24 0.87 0.00	19.59 0.88 0.00	22.49 1.15 0.00	33.69 2.07 -0.19	38.87 2.02 -6.77	33.45 1.96 -2.73	25.81 1.64 0.00	24.16 1.49 -1.33	24.06 1.47 -1.30	23.61 1.49 -0.86	24.10 1.49 -1.33	24.79 1.49 -2.05	26.61 1.54 -3.73	30.97 1.69 -5.76	40.47 2.18 -8.05	50.49 2.74 -9.76	45.42 2.81 -4.58	32.82 2.03 0.00	29.37 1.95 0.00	25.01 1.64 0.00	22.49 1.15 0.00
LOWER RAQUET___HYD 24057	20.78 -0.49 0.00	18.22 -0.30 0.00	17.48 -0.30 0.00	17.09 -0.28 0.00	18.41 -0.30 0.00	20.87 -0.47 0.00	30.82 -0.60 0.00	29.54 -0.54 0.00	28.25 -0.52 0.00	23.68 -0.48 0.00	20.94 -0.41 0.00	20.85 -0.45 0.00	20.83 -0.42 0.00	20.83 -0.45 0.00	20.79 -0.47 0.00	20.79 -0.56 0.00	23.09 -0.42 0.00	29.79 -0.45 0.00	37.35 -0.65 0.00	37.38 -0.65 0.00	30.23 -0.55 0.00	26.90 -0.52 0.00	22.84 -0.54 0.00	20.85 -0.49 0.00
LOWER___HUDSON 24059	22.14 0.87 0.00	19.14 0.63 0.00	18.41 0.62 0.00	17.96 0.59 0.00	19.34 0.64 0.00	22.26 0.92 0.00	33.30 1.60 -0.28	41.30 1.53 -9.68	34.11 1.44 -3.90	25.28 1.11 0.00	22.67 0.85 -0.47	22.50 0.77 -0.43	22.35 0.79 -0.31	22.60 0.85 -0.47	22.81 0.83 -0.73	23.65 0.98 -1.32	26.66 1.11 -2.04	34.55 1.45 -2.86	43.60 1.94 -3.67	41.59 1.94 -1.63	32.26 1.48 0.00	28.79 1.37 0.00	24.43 1.05 0.00	22.13 0.79 0.00
LOWVILLE_115KV_TB2 356335	21.44 0.17 0.00	18.66 0.15 0.00	17.91 0.12 0.00	17.51 0.14 0.00	18.91 0.21 0.00	21.64 0.30 0.00	31.87 0.44 -0.01	30.75 0.39 -0.27	29.14 0.26 -0.11	24.29 0.12 0.00	21.41 0.06 0.00	21.30 0.00 0.00	21.21 -0.04 0.00	21.19 -0.09 0.00	21.19 -0.06 0.00	21.32 -0.02 0.00	23.60 0.09 0.00	30.54 0.30 0.00	38.54 0.53 -0.01	38.63 0.61 0.00	31.25 0.46 0.00	27.75 0.33 0.00	23.61 0.23 0.00	21.58 0.23 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.40 1.13 0.00	19.44 0.93 0.00	18.69 0.91 0.00	18.25 0.89 0.00	19.66 0.95 0.00	22.62 1.28 0.00	33.96 2.26 -0.28	41.98 2.11 -9.79	34.67 1.96 -3.95	25.71 1.55 0.00	23.03 1.24 -0.45	22.83 1.11 -0.42	22.66 1.11 -0.30	22.90 1.17 -0.46	23.13 1.17 -0.70	23.90 1.28 -1.28	26.97 1.48 -1.98	34.75 1.75 -2.76	43.95 2.39 -3.56	41.95 2.36 -1.57	32.60 1.82 0.00	29.04 1.62 0.00	24.64 1.26 0.00	22.26 0.92 0.00
LUTHERNY_35_KV_BK2 355980	22.40 1.13 0.00	19.46 0.94 0.00	18.69 0.91 0.00	18.25 0.89 0.00	19.68 0.97 0.00	22.64 1.30 0.00	33.96 2.26 -0.28	42.01 2.14 -9.79	34.67 1.96 -3.95	25.71 1.55 0.00	23.06 1.26 -0.45	22.83 1.11 -0.42	22.68 1.13 -0.30	22.93 1.19 -0.46	23.13 1.17 -0.70	23.92 1.30 -1.28	26.99 1.50 -1.98	34.75 1.75 -2.76	43.99 2.43 -3.56	41.99 2.40 -1.57	32.63 1.85 0.00	29.07 1.65 0.00	24.66 1.29 0.00	22.28 0.94 0.00
LWR___OSWEGATCHIE_HYD 23850	21.00 -0.28 0.00	18.31 -0.20 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.52 -0.19 0.00	21.11 -0.23 0.00	31.17 -0.25 -0.01	30.04 -0.24 -0.19	28.56 -0.29 -0.08	23.85 -0.31 0.00	21.04 -0.30 0.00	20.98 -0.32 0.00	20.89 -0.36 0.00	20.89 -0.38 0.00	20.87 -0.38 0.00	20.94 -0.41 0.00	23.20 -0.31 0.00	29.97 -0.27 0.00	37.74 -0.27 -0.01	37.83 -0.19 0.00	30.57 -0.22 0.00	27.18 -0.25 0.00	23.07 -0.30 0.00	21.09 -0.26 0.00
LYONS_FALL_HYD 23570	21.59 0.32 0.00	18.79 0.28 0.00	18.04 0.25 0.00	17.63 0.26 0.00	19.03 0.32 0.00	21.77 0.43 0.00	32.02 0.60 -0.01	30.90 0.54 -0.27	29.31 0.43 -0.11	24.46 0.29 0.00	21.56 0.21 0.00	21.47 0.17 0.00	21.36 0.11 0.00	21.36 0.09 0.00	21.36 0.11 0.00	21.49 0.15 0.00	23.75 0.24 0.00	30.70 0.45 0.00	38.72 0.72 -0.01	38.78 0.76 0.00	31.40 0.62 0.00	27.89 0.47 0.00	23.73 0.35 0.00	21.73 0.38 0.00
MADISON___COUNTY_LFGE 323628	21.89 0.62 0.00	19.05 0.54 0.00	18.30 0.52 0.00	17.89 0.52 0.00	19.31 0.60 0.00	22.13 0.79 0.00	32.47 1.04 -0.01	31.51 0.96 -0.47	29.79 0.83 -0.19	24.84 0.68 0.00	21.94 0.60 0.00	21.81 0.51 0.00	21.74 0.49 0.00	21.75 0.47 0.00	21.72 0.47 0.00	21.85 0.51 0.00	24.10 0.59 0.00	31.06 0.82 0.00	39.19 1.18 -0.01	39.24 1.22 0.00	31.77 0.99 0.00	28.25 0.82 0.00	24.06 0.68 0.00	22.05 0.70 0.00
MALONE___115KV_TB1 356076	21.00 -0.28 0.00	18.33 -0.19 0.00	17.63 -0.16 0.00	17.26 -0.10 0.00	18.61 -0.09 0.00	21.13 -0.21 0.00	31.26 -0.16 0.00	29.99 -0.09 0.00	28.82 0.06 0.00	24.26 0.10 0.00	21.43 0.09 0.00	21.38 0.09 0.00	21.34 0.09 0.00	21.26 -0.02 0.00	21.13 -0.13 0.00	21.09 -0.26 0.00	23.42 -0.09 0.00	30.09 -0.15 0.00	37.81 -0.19 0.00	37.87 -0.15 0.00	30.45 -0.34 0.00	27.12 -0.30 0.00	23.03 -0.35 0.00	21.00 -0.34 0.00

MAPLEWOD_115KV_TB3 80458	21.93 0.66 0.00	19.05 0.54 0.00	18.32 0.53 0.00	17.87 0.50 0.00	19.25 0.54 0.00	22.13 0.79 0.00	33.11 1.41 -0.27	41.01 1.35 -9.58	33.89 1.27 -3.86	25.13 0.97 0.00	22.55 0.73 -0.48	22.40 0.66 -0.44	22.25 0.68 -0.31	22.50 0.74 -0.48	22.74 0.74 -0.74	23.56 0.88 -1.34	26.60 1.01 -2.08	34.47 1.33 -2.90	43.50 1.79 -3.72	41.35 1.67 -1.65	32.08 1.29 0.00	28.60 1.18 0.00	24.27 0.89 0.00	21.94 0.60 0.00
MAPLE_RIDGE_WT_1 323574	21.02 -0.25 0.00	18.29 -0.22 0.00	17.57 -0.21 0.00	17.16 -0.21 0.00	18.50 -0.21 0.00	21.15 -0.19 0.00	31.17 -0.25 0.00	29.91 -0.18 0.00	28.62 -0.14 0.00	24.10 -0.07 0.00	21.26 -0.09 0.00	21.17 -0.13 0.00	21.06 -0.19 0.00	21.00 -0.28 0.00	20.96 -0.30 0.00	21.11 -0.23 0.00	23.30 -0.21 0.00	30.09 -0.15 0.00	37.84 -0.15 0.00	37.87 -0.15 0.00	30.63 -0.15 0.00	27.26 -0.16 0.00	23.19 -0.19 0.00	21.15 -0.19 0.00
MAPLE_RIDGE_WT_2 323611	21.02 -0.25 0.00	18.29 -0.22 0.00	17.57 -0.21 0.00	17.16 -0.21 0.00	18.50 -0.21 0.00	21.15 -0.19 0.00	31.17 -0.25 0.00	29.91 -0.18 0.00	28.62 -0.14 0.00	24.10 -0.07 0.00	21.26 -0.09 0.00	21.17 -0.13 0.00	21.06 -0.19 0.00	21.00 -0.28 0.00	20.96 -0.30 0.00	21.11 -0.23 0.00	23.30 -0.21 0.00	30.09 -0.15 0.00	37.84 -0.15 0.00	37.87 -0.15 0.00	30.63 -0.15 0.00	27.26 -0.16 0.00	23.19 -0.19 0.00	21.15 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	20.85 -0.43 0.00	18.27 -0.24 0.00	17.59 -0.20 0.00	17.23 -0.14 0.00	18.60 -0.11 0.00	21.13 -0.21 0.00	31.23 -0.19 0.00	29.97 -0.12 0.00	28.83 0.06 0.00	24.29 0.12 0.00	21.45 0.11 0.00	21.34 0.04 0.00	21.32 0.06 0.00	21.23 -0.04 0.00	21.08 -0.17 0.00	21.02 -0.32 0.00	23.30 -0.21 0.00	29.97 -0.27 0.00	37.65 -0.34 0.00	37.61 -0.42 0.00	30.29 -0.49 0.00	27.01 -0.41 0.00	22.96 -0.42 0.00	20.87 -0.47 0.00
MARSHVLE_115KV_TB1 80742	21.97 0.70 0.00	19.09 0.57 0.00	18.36 0.57 0.00	17.92 0.56 0.00	19.38 0.67 0.00	22.35 1.00 0.00	33.99 2.29 -0.28	42.11 2.17 -9.86	34.56 1.81 -3.98	25.45 1.28 0.00	22.73 0.94 -0.44	22.46 0.75 -0.42	22.25 0.70 -0.29	22.49 0.77 -0.45	22.75 0.81 -0.69	23.38 0.79 -1.25	26.55 1.10 -1.93	34.51 1.57 -2.70	43.92 2.43 -3.49	42.03 2.47 -1.54	32.63 1.85 0.00	29.04 1.62 0.00	24.55 1.17 0.00	22.00 0.66 0.00
MARSH_HILL_WT_PWR 323713	21.93 0.66 0.00	19.05 0.54 0.00	18.25 0.46 0.00	17.85 0.49 0.00	19.34 0.64 0.00	22.35 1.00 0.00	32.44 0.98 -0.04	32.37 0.75 -1.53	30.13 0.75 -0.62	25.35 1.18 0.00	22.49 1.15 0.00	22.49 1.19 0.00	22.34 1.08 0.00	22.28 1.00 0.00	22.21 0.96 0.00	22.26 0.92 0.00	24.38 0.87 0.00	30.81 0.57 0.00	39.29 1.25 -0.04	39.92 1.90 0.00	32.41 1.63 0.00	28.52 1.10 0.00	24.62 1.24 0.00	22.58 1.24 0.00
MCINTYRE_115KV_TB2 80467	21.19 -0.09 0.00	18.48 -0.04 0.00	17.72 -0.07 0.00	17.33 -0.03 0.00	18.67 -0.04 0.00	21.17 -0.17 0.00	31.29 -0.13 0.00	29.96 -0.12 0.00	28.62 -0.14 0.00	23.97 -0.19 0.00	21.15 -0.19 0.00	21.13 -0.17 0.00	21.06 -0.19 0.00	21.04 -0.23 0.00	21.02 -0.23 0.00	21.02 -0.32 0.00	23.39 -0.12 0.00	30.24 0.00 0.00	37.92 -0.08 0.00	38.02 0.00 0.00	30.72 -0.06 0.00	27.37 -0.05 0.00	23.19 -0.19 0.00	21.21 -0.13 0.00
MECO____69_KV_BK1 80468	22.65 1.38 0.00	19.66 1.15 0.00	18.91 1.12 0.00	18.48 1.11 0.00	20.02 1.31 0.00	23.11 1.77 0.00	34.78 3.08 -0.28	42.80 2.86 -9.86	35.19 2.45 -3.98	26.00 1.84 0.00	23.15 1.37 -0.44	22.86 1.15 -0.42	22.69 1.15 -0.29	22.98 1.26 -0.45	23.26 1.32 -0.69	23.96 1.37 -1.25	27.23 1.79 -1.93	35.33 2.39 -2.70	44.98 3.50 -3.49	43.10 3.54 -1.54	33.49 2.71 0.00	29.70 2.28 0.00	25.06 1.68 0.00	22.71 1.37 0.00
MENANDS_115KV_TB5 355628	21.82 0.55 0.00	18.96 0.44 0.00	18.23 0.44 0.00	17.78 0.42 0.00	19.16 0.45 0.00	22.03 0.68 0.00	32.92 1.23 -0.27	40.79 1.14 -9.56	33.72 1.09 -3.85	24.99 0.82 0.00	22.42 0.60 -0.48	22.27 0.53 -0.44	22.14 0.57 -0.31	22.40 0.64 -0.48	22.61 0.62 -0.74	23.46 0.77 -1.35	26.46 0.87 -2.08	34.33 1.18 -2.91	43.24 1.52 -3.73	41.12 1.44 -1.65	31.89 1.11 0.00	28.44 1.01 0.00	24.15 0.77 0.00	21.81 0.47 0.00
MG INDUSTRY___DRP 24185	21.82 0.55 0.00	19.00 0.48 0.00	18.25 0.46 0.00	17.82 0.45 0.00	19.18 0.47 0.00	22.00 0.66 0.00	32.85 1.16 -0.27	40.67 1.08 -9.50	33.63 1.04 -3.83	24.97 0.80 0.00	22.45 0.64 -0.47	22.31 0.58 -0.44	22.18 0.62 -0.31	22.41 0.66 -0.47	22.64 0.66 -0.72	23.41 0.75 -1.32	26.39 0.85 -2.04	34.36 1.27 -2.84	43.36 1.71 -3.65	41.28 1.64 -1.62	32.05 1.26 0.00	28.57 1.15 0.00	24.27 0.89 0.00	21.98 0.64 0.00
MID___OSWEGATCHIE_HYD 23849	21.00 -0.28 0.00	18.31 -0.20 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.52 -0.19 0.00	21.11 -0.23 0.00	31.17 -0.25 -0.01	30.04 -0.24 -0.19	28.56 -0.29 -0.08	23.85 -0.31 0.00	21.04 -0.30 0.00	20.98 -0.32 0.00	20.89 -0.36 0.00	20.89 -0.38 0.00	20.87 -0.38 0.00	20.94 -0.41 0.00	23.20 -0.31 0.00	29.97 -0.27 0.00	37.74 -0.27 -0.01	37.83 -0.19 0.00	30.57 -0.22 0.00	27.18 -0.25 0.00	23.07 -0.30 0.00	21.09 -0.26 0.00
MID___RAQUETTE_HYD 23851	20.89 -0.38 0.00	18.22 -0.30 0.00	17.48 -0.30 0.00	17.09 -0.28 0.00	18.41 -0.30 0.00	20.87 -0.47 0.00	30.82 -0.60 0.00	29.54 -0.54 0.00	28.25 -0.52 0.00	23.68 -0.48 0.00	20.92 -0.43 0.00	20.89 -0.40 0.00	20.83 -0.43 0.00	20.83 -0.45 0.00	20.79 -0.47 0.00	20.79 -0.55 0.00	23.09 -0.42 0.00	29.76 -0.48 0.00	37.35 -0.65 0.00	37.41 -0.61 0.00	30.20 -0.58 0.00	26.90 -0.52 0.00	22.82 -0.56 0.00	20.89 -0.45 0.00
MILLIKEN___1 23584	22.00 0.72 0.00	19.13 0.61 0.00	18.37 0.59 0.00	17.94 0.57 0.00	19.38 0.67 0.00	22.30 0.96 0.00	32.78 1.32 -0.04	32.93 1.32 -1.52	30.59 1.21 -0.61	25.28 1.11 0.00	22.37 1.02 0.00	22.21 0.92 0.00	22.17 0.91 0.00	22.15 0.87 0.00	22.13 0.87 0.00	22.26 0.92 0.00	24.45 0.94 0.00	31.33 1.09 0.00	39.52 1.48 -0.04	39.58 1.56 0.00	32.05 1.26 0.00	28.41 0.99 0.00	24.27 0.89 0.00	22.17 0.83 0.00
MILLIKEN___2 23585	22.00 0.72 0.00	19.13 0.61 0.00	18.37 0.59 0.00	17.94 0.57 0.00	19.38 0.67 0.00	22.30 0.96 0.00	32.78 1.32 -0.04	32.93 1.32 -1.52	30.59 1.21 -0.61	25.28 1.11 0.00	22.37 1.02 0.00	22.21 0.92 0.00	22.17 0.91 0.00	22.15 0.87 0.00	22.13 0.87 0.00	22.26 0.92 0.00	24.45 0.94 0.00	31.33 1.09 0.00	39.52 1.48 -0.04	39.58 1.56 0.00	32.05 1.26 0.00	28.41 0.99 0.00	24.27 0.89 0.00	22.17 0.83 0.00
MILLIKEN___DIESEL 23629	22.00 0.72 0.00	19.13 0.61 0.00	18.37 0.59 0.00	17.94 0.57 0.00	19.38 0.67 0.00	22.30 0.96 0.00	32.78 1.32 -0.04	32.93 1.32 -1.52	30.59 1.21 -0.61	25.28 1.11 0.00	22.37 1.02 0.00	22.21 0.92 0.00	22.17 0.91 0.00	22.15 0.87 0.00	22.13 0.87 0.00	22.26 0.92 0.00	24.45 0.94 0.00	31.33 1.09 0.00	39.52 1.48 -0.04	39.58 1.56 0.00	32.05 1.26 0.00	28.41 0.99 0.00	24.27 0.89 0.00	22.17 0.83 0.00

MILLSEAT___LFGE 323607	21.15 -0.13 0.00	18.39 -0.13 0.00	17.61 -0.18 0.00	17.19 -0.17 0.00	18.60 -0.11 0.00	21.45 0.11 0.00	31.07 -0.38 -0.03	30.68 -0.48 -1.08	28.89 -0.32 -0.43	24.27 0.10 0.00	21.47 0.13 0.00	21.53 0.23 0.00	21.38 0.13 0.00	21.36 0.09 0.00	21.28 0.02 0.00	21.34 0.00 0.00	23.37 -0.14 0.00	29.76 -0.49 0.00	38.03 0.00 -0.03	38.29 0.27 0.00	31.00 0.22 0.00	27.29 -0.14 0.00	23.77 0.40 0.00	21.81 0.47 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.38 1.11 0.00	19.48 0.96 0.00	18.75 0.96 0.00	18.29 0.92 0.00	19.62 0.92 0.00	22.54 1.20 0.00	33.83 2.20 -0.21	39.46 2.14 -7.24	33.76 2.07 -2.92	25.91 1.74 0.00	24.01 1.56 -1.11	23.92 1.53 -1.09	23.53 1.55 -0.72	23.97 1.57 -1.12	24.52 1.55 -1.72	26.09 1.62 -3.12	30.10 1.76 -4.83	39.25 2.27 -6.75	49.07 2.85 -8.23	44.79 2.93 -3.84	32.91 2.12 0.00	29.48 2.06 0.00	25.08 1.71 0.00	22.54 1.20 0.00
MILLWOOD_13_KV_LOAD 356217	22.46 1.19 0.00	19.53 1.02 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.68 0.97 0.00	22.60 1.26 0.00	33.95 2.32 -0.21	39.61 2.29 -7.24	33.87 2.19 -2.92	25.98 1.81 0.00	24.10 1.64 -1.11	23.99 1.60 -1.09	23.59 1.62 -0.72	24.03 1.64 -1.12	24.59 1.62 -1.72	26.15 1.69 -3.12	30.20 1.86 -4.83	39.38 2.39 -6.75	49.26 3.04 -8.23	44.98 3.12 -3.84	33.03 2.25 0.00	29.59 2.17 0.00	25.15 1.78 0.00	22.60 1.26 0.00
MODEL_CITY_ENERGY 24167	20.68 -0.60 0.00	18.02 -0.50 0.00	17.24 -0.55 0.00	16.85 -0.52 0.00	18.22 -0.49 0.00	21.00 -0.34 0.00	30.32 -1.13 -0.03	29.91 -1.32 -1.14	28.11 -1.12 -0.46	23.66 -0.51 0.00	20.98 -0.36 0.00	21.09 -0.21 0.00	20.94 -0.32 0.00	20.89 -0.38 0.00	20.83 -0.42 0.00	20.85 -0.49 0.00	22.78 -0.73 0.00	28.94 -1.30 0.00	36.85 -1.18 -0.03	37.15 -0.87 0.00	30.20 -0.59 0.00	26.60 -0.82 0.00	23.26 -0.12 0.00	21.41 0.06 0.00
MODERN_LFGE___ 323580	20.68 -0.60 0.00	18.02 -0.50 0.00	17.24 -0.55 0.00	16.85 -0.52 0.00	18.22 -0.49 0.00	21.00 -0.34 0.00	30.32 -1.13 -0.03	29.91 -1.32 -1.14	28.11 -1.12 -0.46	23.66 -0.51 0.00	20.98 -0.36 0.00	21.09 -0.21 0.00	20.94 -0.32 0.00	20.89 -0.38 0.00	20.83 -0.42 0.00	20.85 -0.49 0.00	22.78 -0.73 0.00	28.94 -1.30 0.00	36.85 -1.18 -0.03	37.15 -0.87 0.00	30.20 -0.59 0.00	26.60 -0.82 0.00	23.26 -0.12 0.00	21.41 0.06 0.00
MOHAWK_PAPER___DRP 24187	21.93 0.66 0.00	19.05 0.54 0.00	18.32 0.53 0.00	17.87 0.50 0.00	19.25 0.54 0.00	22.13 0.79 0.00	33.11 1.41 -0.27	41.01 1.35 -9.58	33.89 1.27 -3.86	25.13 0.97 0.00	22.55 0.73 -0.48	22.40 0.66 -0.44	22.25 0.68 -0.31	22.50 0.74 -0.48	22.74 0.74 -0.74	23.56 0.88 -1.34	26.60 1.01 -2.08	34.47 1.33 -2.90	43.50 1.79 -3.72	41.35 1.67 -1.65	32.08 1.29 0.00	28.60 1.18 0.00	24.27 0.89 0.00	21.94 0.60 0.00
MOHICAN___35_KV_115KV_LD 80490	22.57 1.30 0.00	19.59 1.07 0.00	18.82 1.03 0.00	18.37 1.01 0.00	19.83 1.12 0.00	22.84 1.49 0.00	34.37 2.67 -0.28	42.38 2.50 -9.80	34.99 2.27 -3.95	25.96 1.79 0.00	23.23 1.43 -0.45	22.93 1.21 -0.42	22.76 1.21 -0.30	22.99 1.26 -0.46	23.21 1.25 -0.70	24.01 1.39 -1.28	27.13 1.65 -1.97	34.57 1.57 -2.75	43.83 2.28 -3.56	41.83 2.24 -1.57	32.51 1.72 0.00	28.96 1.54 0.00	24.52 1.15 0.00	22.11 0.77 0.00
MONGAUP___HYD 23641	22.44 1.17 0.00	19.44 0.93 0.00	18.66 0.87 0.00	18.20 0.83 0.00	19.57 0.86 0.00	22.39 1.05 0.00	33.45 1.85 -0.17	37.90 1.74 -6.07	32.83 1.61 -2.45	25.47 1.30 0.00	19.99 1.17 2.53	20.06 1.19 2.43	20.80 1.19 1.65	19.95 1.21 2.54	18.55 1.21 3.91	15.51 1.28 7.11	13.97 1.46 11.00	16.79 1.91 15.35	22.43 2.51 18.08	31.90 2.62 8.74	32.69 1.91 0.00	29.18 1.76 0.00	24.83 1.45 0.00	22.49 1.15 0.00
MONTAUK___DIESEL 23721	23.63 2.36 0.00	20.68 2.17 0.00	19.83 2.05 0.00	19.26 1.89 0.00	20.77 2.06 0.00	23.95 2.60 0.00	36.45 4.78 -0.25	42.19 4.60 -7.50	36.30 4.43 -3.10	30.67 3.94 -2.56	28.82 3.41 -4.07	25.79 3.41 -1.09	25.47 3.49 -0.73	25.98 3.51 -1.19	28.81 3.42 -4.14	29.04 3.56 -4.14	37.58 3.95 -10.12	43.18 4.90 -8.04	52.34 6.42 -7.92	48.32 6.50 -3.80	42.25 4.80 -6.67	39.61 4.55 -7.63	36.61 3.81 -9.42	24.20 2.73 -0.13
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.82 0.55 0.00	19.07 0.56 0.00	18.23 0.44 0.00	17.84 0.47 0.00	19.31 0.60 0.00	22.32 0.98 0.00	32.08 0.63 -0.04	31.76 0.36 -1.31	29.73 0.43 -0.53	25.40 1.23 0.00	22.60 1.26 0.00	22.47 1.17 0.00	22.44 1.19 0.00	22.38 1.11 0.00	22.27 1.02 0.00	22.28 1.11 0.00	24.43 0.94 0.00	31.06 0.92 0.00	38.95 0.91 -0.04	39.92 1.90 0.00	32.29 1.51 0.00	28.38 0.96 0.00	24.62 1.24 0.00	22.54 1.20 0.00
MORTIMER_115KV_TB3 55949	21.12 -0.15 0.00	18.38 -0.13 0.00	17.63 -0.16 0.00	17.21 -0.16 0.00	18.60 -0.11 0.00	21.34 0.00 0.00	31.22 -0.22 -0.03	30.86 -0.12 -0.89	29.10 -0.03 -0.36	24.22 0.05 0.00	21.45 0.11 0.00	21.32 0.02 0.00	21.32 0.06 0.00	21.30 0.02 0.00	21.23 -0.02 0.00	21.34 0.00 0.00	23.42 -0.09 0.00	29.97 -0.27 0.00	38.29 0.27 -0.03	38.10 0.08 0.00	30.85 0.06 0.00	27.29 -0.14 0.00	23.56 0.19 0.00	21.56 0.21 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.34 0.97 0.00	19.68 0.97 0.00	22.58 1.24 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.07 1.73 -1.05	23.69 1.74 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.81 2.93 -7.89	44.78 3.08 -3.68	32.97 2.19 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.62 1.28 0.00
MUNSVILLE_WIND_PWR 323609	23.19 1.92 0.00	20.14 1.63 0.00	19.32 1.53 0.00	18.91 1.55 0.00	20.47 1.76 0.00	23.60 2.26 0.00	34.79 3.30 -0.07	35.62 3.13 -2.40	32.41 2.68 -0.97	26.39 2.22 0.00	23.22 1.88 0.00	23.05 1.75 0.00	22.85 1.59 0.00	22.79 1.51 0.00	22.83 1.57 0.00	23.09 1.75 0.00	25.58 2.07 0.00	33.08 2.84 0.00	42.05 3.99 -0.07	42.32 4.30 0.00	34.23 3.45 0.00	30.25 2.83 0.00	25.74 2.36 0.00	23.56 2.22 0.00
N SALMON___HYD 24042	20.89 -0.38 0.00	18.33 -0.19 0.00	17.63 -0.16 0.00	17.26 -0.10 0.00	18.62 -0.09 0.00	21.13 -0.21 0.00	31.26 -0.16 0.00	30.00 -0.09 0.00	28.83 0.06 0.00	24.27 0.10 0.00	21.45 0.11 0.00	21.34 0.04 0.00	21.34 0.09 0.00	21.26 -0.02 0.00	21.13 -0.13 0.00	21.09 -0.26 0.00	23.42 -0.09 0.00	30.12 -0.12 0.00	37.81 -0.19 0.00	37.83 -0.19 0.00	30.45 -0.34 0.00	27.12 -0.30 0.00	23.03 -0.35 0.00	20.94 -0.41 0.00
N.AKRON___115KV_KNAPP 355671	21.08 -0.19 0.00	18.38 -0.13 0.00	17.61 -0.18 0.00	17.21 -0.16 0.00	18.61 -0.09 0.00	21.45 0.11 0.00	31.07 -0.38 -0.03	30.69 -0.48 -1.09	28.86 -0.35 -0.44	24.26 0.10 0.00	21.51 0.17 0.00	21.38 0.09 0.00	21.40 0.15 0.00	21.36 0.09 0.00	21.25 0.00 0.00	21.34 0.00 0.00	23.37 -0.14 0.00	29.76 -0.48 0.00	37.99 -0.04 -0.03	38.29 0.27 0.00	31.00 0.22 0.00	27.34 -0.08 0.00	23.82 0.44 0.00	21.83 0.49 0.00

N.BELMOR_69_KV_BK1 55787	22.70 1.43 0.00	19.79 1.28 0.00	19.01 1.23 0.00	18.48 1.11 0.00	19.91 1.20 0.00	22.92 1.58 0.00	34.43 2.80 -0.21	40.14 2.68 -7.37	34.47 2.73 -2.97	26.65 2.47 -0.01	24.59 2.16 -1.09	24.43 2.09 -1.04	24.07 2.13 -0.69	24.51 2.17 -1.07	25.07 2.15 -1.67	26.55 2.22 -2.99	30.60 2.42 -4.67	39.71 3.02 -6.45	49.75 3.88 -7.88	45.69 3.99 -3.67	33.74 2.96 0.00	30.45 2.80 -0.23	25.86 2.41 -0.08	23.03 1.69 0.00
N.E_GEN_SANDY PD 24062	22.23 0.96 0.00	19.20 0.69 0.00	18.48 0.69 0.00	18.01 0.64 0.00	19.38 0.67 0.00	22.28 0.94 0.00	33.30 1.63 -0.25	40.27 1.59 -8.59	33.78 1.55 -3.46	25.35 1.18 0.00	22.97 0.94 -0.69	22.70 0.89 -0.51	22.62 0.91 -0.45	22.97 1.00 -0.69	23.30 0.98 -1.07	24.39 1.11 -1.94	27.73 1.22 -3.00	36.03 1.60 -4.19	45.27 2.05 -5.23	42.42 2.01 -2.38	32.29 1.51 0.00	28.88 1.45 0.00	24.50 1.12 0.00	22.20 0.85 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.36 1.08 0.00	19.48 0.96 0.00	18.73 0.94 0.00	18.27 0.90 0.00	19.61 0.90 0.00	22.52 1.17 0.00	33.72 2.11 -0.19	38.87 2.05 -6.74	33.44 1.96 -2.72	25.81 1.64 0.00	24.19 1.49 -1.36	24.11 1.49 -1.33	23.65 1.51 -0.88	24.15 1.51 -1.36	24.86 1.51 -2.10	26.71 1.56 -3.81	31.12 1.72 -5.89	40.68 2.21 -8.23	50.79 2.81 -9.98	45.60 2.89 -4.69	32.88 2.09 0.00	29.42 2.00 0.00	25.04 1.66 0.00	22.54 1.20 0.00
N.QUEENS_27_KV_LOAD 356247	22.40 1.13 0.00	19.61 1.09 0.00	18.87 1.09 0.00	18.39 1.02 0.00	19.66 0.95 0.00	22.39 1.05 0.00	33.77 2.14 -0.21	39.62 2.17 -7.37	33.94 2.22 -2.96	26.05 1.89 0.00	24.13 1.73 -1.06	24.07 1.75 -1.03	23.72 1.79 -0.68	24.10 1.77 -1.05	24.63 1.74 -1.63	26.11 1.77 -2.99	30.06 1.93 -4.63	39.06 2.36 -6.46	48.66 2.77 -7.89	44.70 3.00 -3.68	32.72 1.94 0.00	29.51 2.08 0.00	25.13 1.75 0.00	22.52 1.17 0.00
N.TROY___115KV_TB1 355778	22.06 0.79 0.00	19.14 0.63 0.00	18.41 0.62 0.00	17.96 0.59 0.00	19.34 0.64 0.00	22.26 0.92 0.00	33.30 1.60 -0.28	41.30 1.53 -9.68	34.11 1.44 -3.90	25.28 1.11 0.00	22.67 0.85 -0.47	22.50 0.77 -0.43	22.35 0.79 -0.31	22.60 0.85 -0.47	22.81 0.83 -0.73	23.65 0.98 -1.32	26.66 1.10 -2.04	34.52 1.42 -2.86	43.53 1.86 -3.67	41.44 1.79 -1.63	32.17 1.39 0.00	28.68 1.26 0.00	24.36 0.98 0.00	22.03 0.68 0.00
NARROWS_GT1_1 24228	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT1_2 24229	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT1_3 24230	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT1_4 24231	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT1_5 24232	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT1_6 24233	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT1_7 24234	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT1_8 24235	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT2_1 24236	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT2_2 24237	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00

NARROWS_GT2_3 24238	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT2_4 24239	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT2_5 24240	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT2_6 24241	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT2_7 24242	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NARROWS_GT2_8 24243	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.36 1.08 0.00	19.46 0.94 0.00	18.66 0.87 0.00	18.24 0.87 0.00	19.64 0.94 0.00	22.49 1.15 0.00	33.75 2.07 -0.25	40.77 1.81 -8.88	33.90 1.55 -3.58	25.18 1.02 0.00	22.59 0.70 -0.55	22.44 0.62 -0.52	22.27 0.66 -0.36	22.59 0.77 -0.55	22.91 0.81 -0.85	23.89 1.00 -1.54	27.19 1.29 -2.38	35.17 1.60 -3.33	44.45 2.24 -4.21	42.05 2.13 -1.89	32.38 1.60 0.00	28.82 1.40 0.00	24.45 1.08 0.00	22.09 0.75 0.00
NCHELSEA_115KV_TR2 355582	22.48 1.21 0.00	19.57 1.06 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.70 0.99 0.00	22.56 1.22 0.00	33.83 2.20 -0.21	39.58 2.11 -7.39	33.73 1.98 -2.98	25.74 1.57 0.00	23.77 1.39 -1.04	23.70 1.38 -1.01	23.35 1.42 -0.68	23.79 1.47 -1.04	24.32 1.47 -1.60	25.79 1.54 -2.92	29.76 1.74 -4.51	38.86 2.33 -6.29	48.65 2.96 -7.69	44.61 3.00 -3.58	32.97 2.19 0.00	29.48 2.06 0.00	25.08 1.71 0.00	22.60 1.26 0.00
NEG CAPITAL___MECHNVIL 23645	22.48 1.21 0.00	19.44 0.93 0.00	18.69 0.91 0.00	18.25 0.89 0.00	19.66 0.95 0.00	22.64 1.30 0.00	33.96 2.26 -0.28	41.95 2.11 -9.76	34.66 1.96 -3.94	25.72 1.55 0.00	23.04 1.24 -0.46	22.85 1.13 -0.42	22.68 1.13 -0.30	22.93 1.19 -0.46	23.13 1.17 -0.71	23.93 1.30 -1.29	27.01 1.51 -1.99	35.02 2.00 -2.78	44.28 2.70 -3.59	42.38 2.77 -1.58	32.91 2.12 0.00	29.29 1.87 0.00	24.85 1.47 0.00	22.52 1.17 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.91 -0.36 0.00	18.16 -0.35 0.00	17.41 -0.37 0.00	17.02 -0.35 0.00	18.37 -0.34 0.00	21.11 -0.23 0.00	30.91 -0.53 -0.03	30.60 -0.36 -0.88	28.83 -0.29 -0.35	23.97 -0.19 0.00	21.22 -0.13 0.00	21.17 -0.13 0.00	21.08 -0.17 0.00	21.06 -0.21 0.00	21.02 -0.23 0.00	21.13 -0.21 0.00	23.16 -0.35 0.00	29.73 -0.51 0.00	37.57 -0.45 -0.03	37.38 -0.65 0.00	30.26 -0.52 0.00	26.74 -0.68 0.00	23.03 -0.35 0.00	21.11 -0.23 0.00
NEG CENTRAL___DRP 24199	21.70 0.43 0.00	18.88 0.37 0.00	18.12 0.34 0.00	17.70 0.33 0.00	19.14 0.43 0.00	22.05 0.70 0.00	32.26 0.82 -0.03	31.91 0.84 -0.98	29.97 0.81 -0.39	25.01 0.85 0.00	22.13 0.79 0.00	22.00 0.70 0.00	21.98 0.72 0.00	21.94 0.66 0.00	21.89 0.64 0.00	22.00 0.66 0.00	24.12 0.61 0.00	30.76 0.51 0.00	38.79 0.76 -0.03	38.86 0.84 0.00	31.55 0.77 0.00	27.94 0.52 0.00	23.92 0.54 0.00	21.88 0.53 0.00
NEG CENTRAL___INDECK 23768	21.91 0.64 0.00	19.00 0.48 0.00	18.21 0.43 0.00	17.80 0.43 0.00	19.25 0.54 0.00	22.22 0.88 0.00	32.52 1.07 -0.04	32.48 1.11 -1.28	30.32 1.03 -0.52	25.23 1.06 0.00	22.32 0.98 0.00	22.30 1.00 0.00	22.17 0.91 0.00	22.09 0.81 0.00	22.02 0.76 0.00	22.13 0.79 0.00	24.31 0.80 0.00	31.15 0.91 0.00	39.89 1.86 -0.04	40.15 2.13 0.00	32.48 1.69 0.00	28.57 1.15 0.00	24.66 1.28 0.00	22.47 1.13 0.00
NEG CENTRAL___SENECA 23627	21.65 0.38 0.00	18.85 0.33 0.00	18.09 0.30 0.00	17.68 0.31 0.00	19.12 0.41 0.00	22.05 0.70 0.00	32.20 0.75 -0.03	31.88 0.72 -1.08	29.92 0.72 -0.43	24.99 0.82 0.00	22.15 0.81 0.00	22.00 0.70 0.00	21.96 0.70 0.00	21.92 0.64 0.00	21.87 0.62 0.00	21.96 0.62 0.00	24.10 0.59 0.00	30.85 0.60 0.00	38.94 0.91 -0.03	39.05 1.03 0.00	31.74 0.95 0.00	28.05 0.63 0.00	24.06 0.68 0.00	22.03 0.68 0.00
NEG CENTRAL___STATE_STREET 24147	21.89 0.62 0.00	19.05 0.54 0.00	18.27 0.48 0.00	17.84 0.47 0.00	19.29 0.58 0.00	22.20 0.85 0.00	32.80 1.35 -0.03	32.47 1.41 -0.97	30.48 1.32 -0.39	25.40 1.23 0.00	22.47 1.13 0.00	22.34 1.04 0.00	22.30 1.04 0.00	22.28 1.00 0.00	22.25 1.00 0.00	22.35 1.00 0.00	24.50 0.99 0.00	31.15 0.91 0.00	39.20 1.18 -0.03	39.24 1.22 0.00	31.80 1.02 0.00	28.19 0.77 0.00	24.10 0.72 0.00	21.83 0.49 0.00
NEG MILLWOOD___DRP 24198	22.63 1.36 0.00	19.68 1.17 0.00	18.91 1.12 0.00	18.46 1.09 0.00	19.79 1.09 0.00	22.71 1.37 0.00	34.21 2.58 -0.22	40.23 2.56 -7.58	34.16 2.33 -3.06	26.03 1.86 0.00	23.98 1.66 -0.97	23.87 1.62 -0.96	23.52 1.64 -0.63	23.94 1.68 -0.98	24.44 1.68 -1.51	25.83 1.75 -2.74	29.70 1.95 -4.24	38.79 2.63 -5.91	48.59 3.34 -7.25	44.85 3.46 -3.37	33.28 2.49 0.00	29.75 2.33 0.00	25.29 1.92 0.00	22.73 1.39 0.00



NEG NORTH_FLCN_SEA 23793	21.14 -0.13 0.00	18.48 -0.04 0.00	17.79 0.00 0.00	17.40 0.03 0.00	18.78 0.07 0.00	21.34 0.00 0.00	31.58 0.16 0.00	30.30 0.21 0.00	29.17 0.40 0.00	24.58 0.41 0.00	21.71 0.36 0.00	21.64 0.34 0.00	21.59 0.34 0.00	21.49 0.21 0.00	21.34 0.09 0.00	21.26 -0.09 0.00	23.58 0.07 0.00	30.30 0.06 0.00	38.07 0.08 0.00	38.14 0.11 0.00	30.63 -0.15 0.00	27.31 -0.11 0.00	23.21 -0.16 0.00	21.13 -0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	20.93 -0.34 0.00	18.27 -0.24 0.00	17.59 -0.20 0.00	17.23 -0.14 0.00	18.58 -0.13 0.00	21.11 -0.23 0.00	31.20 -0.22 0.00	29.93 -0.15 0.00	28.80 0.03 0.00	24.26 0.10 0.00	21.43 0.09 0.00	21.36 0.06 0.00	21.32 0.06 0.00	21.23 -0.04 0.00	21.11 -0.15 0.00	21.02 -0.32 0.00	23.32 -0.19 0.00	29.97 -0.27 0.00	37.65 -0.34 0.00	37.68 -0.34 0.00	30.29 -0.49 0.00	27.01 -0.41 0.00	22.96 -0.42 0.00	20.94 -0.41 0.00
NEG NORTH___ALICE_FALLS 23915	21.12 -0.15 0.00	18.46 -0.06 0.00	17.75 -0.04 0.00	17.38 0.02 0.00	18.75 0.04 0.00	21.30 -0.04 0.00	31.54 0.13 0.00	30.27 0.18 0.00	29.14 0.37 0.00	24.55 0.39 0.00	21.68 0.34 0.00	21.62 0.32 0.00	21.57 0.32 0.00	21.47 0.19 0.00	21.32 0.06 0.00	21.26 -0.09 0.00	23.58 0.07 0.00	30.30 0.06 0.00	38.11 0.11 0.00	38.18 0.15 0.00	30.63 -0.15 0.00	27.29 -0.14 0.00	23.17 -0.21 0.00	21.09 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	21.12 -0.15 0.00	18.46 -0.06 0.00	17.75 -0.04 0.00	17.38 0.02 0.00	18.75 0.04 0.00	21.30 -0.04 0.00	31.54 0.13 0.00	30.27 0.18 0.00	29.14 0.37 0.00	24.55 0.39 0.00	21.68 0.34 0.00	21.62 0.32 0.00	21.57 0.32 0.00	21.47 0.19 0.00	21.32 0.06 0.00	21.26 -0.09 0.00	23.58 0.07 0.00	30.30 0.06 0.00	38.11 0.11 0.00	38.18 0.15 0.00	30.63 -0.15 0.00	27.29 -0.14 0.00	23.17 -0.21 0.00	21.09 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	21.02 -0.25 0.00	18.46 -0.06 0.00	17.75 -0.04 0.00	17.38 0.02 0.00	18.75 0.04 0.00	21.30 -0.04 0.00	31.54 0.13 0.00	30.27 0.18 0.00	29.14 0.37 0.00	24.55 0.39 0.00	21.70 0.36 0.00	21.57 0.28 0.00	21.57 0.32 0.00	21.47 0.19 0.00	21.32 0.06 0.00	21.26 -0.09 0.00	23.58 0.07 0.00	30.33 0.09 0.00	38.11 0.11 0.00	38.10 0.08 0.00	30.63 -0.15 0.00	27.29 -0.14 0.00	23.17 -0.21 0.00	21.04 -0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	20.85 -0.43 0.00	18.20 -0.31 0.00	17.43 -0.36 0.00	17.04 -0.33 0.00	18.43 -0.28 0.00	21.24 -0.11 0.00	30.67 -0.79 -0.03	30.22 -0.99 -1.13	28.42 -0.81 -0.46	23.95 -0.22 0.00	21.28 -0.06 0.00	21.15 -0.15 0.00	21.17 -0.09 0.00	21.15 -0.13 0.00	21.04 -0.21 0.00	21.09 -0.26 0.00	23.04 -0.47 0.00	29.30 -0.94 0.00	37.31 -0.72 -0.03	37.64 -0.38 0.00	30.57 -0.22 0.00	27.01 -0.41 0.00	23.56 0.19 0.00	21.64 0.30 0.00
NEG WEST___LANCASTR 23811	21.38 0.11 0.00	18.68 0.17 0.00	17.88 0.09 0.00	17.49 0.12 0.00	18.91 0.21 0.00	21.83 0.49 0.00	30.92 -0.53 -0.04	30.18 -1.20 -1.30	28.17 -1.12 -0.52	24.68 0.51 0.00	21.96 0.62 0.00	21.85 0.55 0.00	21.83 0.57 0.00	21.79 0.51 0.00	21.68 0.43 0.00	21.71 0.36 0.00	23.79 0.28 0.00	30.27 0.03 0.00	37.05 -0.99 -0.04	38.90 0.87 0.00	31.52 0.74 0.00	27.78 0.36 0.00	24.15 0.77 0.00	22.15 0.81 0.00
NEG_PENN_ALLEGHNY 23528	21.76 0.49 0.00	18.90 0.39 0.00	18.14 0.36 0.00	17.73 0.37 0.00	19.14 0.43 0.00	21.98 0.64 0.00	32.27 0.79 -0.07	33.17 0.69 -2.39	30.36 0.63 -0.96	24.92 0.75 0.00	22.07 0.73 0.00	22.02 0.72 0.00	21.93 0.68 0.00	21.91 0.64 0.00	21.89 0.64 0.00	21.98 0.64 0.00	24.17 0.66 0.00	30.88 0.64 0.00	39.09 1.03 -0.07	39.35 1.33 0.00	31.83 1.05 0.00	28.22 0.80 0.00	24.17 0.80 0.00	22.07 0.73 0.00
NEG___GEN_MONROE 24207	21.19 -0.09 0.00	18.46 -0.06 0.00	17.70 -0.09 0.00	17.30 -0.07 0.00	18.65 -0.06 0.00	21.45 0.11 0.00	31.29 -0.16 -0.03	30.87 -0.12 -0.90	29.10 -0.03 -0.36	24.24 0.07 0.00	21.47 0.13 0.00	21.34 0.04 0.00	21.34 0.09 0.00	21.32 0.04 0.00	21.23 -0.02 0.00	21.32 -0.02 0.00	23.39 -0.12 0.00	29.94 -0.30 0.00	38.21 0.19 -0.03	38.14 0.11 0.00	30.88 0.09 0.00	27.31 -0.11 0.00	23.71 0.33 0.00	21.66 0.32 0.00
NEPA___ENERGY 23901	21.40 0.13 0.00	18.72 0.20 0.00	17.91 0.12 0.00	17.51 0.14 0.00	18.93 0.22 0.00	21.88 0.53 0.00	31.49 0.03 -0.04	31.16 -0.24 -1.31	29.07 -0.23 -0.53	24.77 0.60 0.00	22.07 0.73 0.00	21.94 0.64 0.00	21.93 0.68 0.00	21.87 0.60 0.00	21.79 0.53 0.00	21.79 0.45 0.00	23.89 0.38 0.00	30.39 0.15 0.00	38.19 0.15 -0.04	39.01 0.99 0.00	31.65 0.86 0.00	27.86 0.44 0.00	24.22 0.84 0.00	22.17 0.83 0.00
NEVERSINK___HYD 23608	22.61 1.34 0.00	19.61 1.09 0.00	18.80 1.01 0.00	18.36 0.99 0.00	19.74 1.03 0.00	22.56 1.22 0.00	33.61 2.01 -0.18	38.22 1.90 -6.24	33.04 1.76 -2.52	25.59 1.43 0.00	22.82 1.30 -0.18	22.80 1.32 -0.18	22.69 1.32 -0.12	22.80 1.34 -0.18	22.87 1.34 -0.28	23.26 1.41 -0.51	25.89 1.60 -0.78	33.42 2.09 -1.09	42.17 2.70 -1.48	41.46 2.81 -0.62	32.82 2.03 0.00	29.31 1.89 0.00	24.99 1.61 0.00	22.71 1.37 0.00
NEWKRMKL_115KV_TB1 55635	21.72 0.45 0.00	18.90 0.39 0.00	18.18 0.39 0.00	17.73 0.36 0.00	19.08 0.37 0.00	21.92 0.58 0.00	32.76 1.07 -0.27	40.64 0.99 -9.57	33.57 0.95 -3.86	24.87 0.70 0.00	22.33 0.51 -0.47	22.16 0.43 -0.44	22.03 0.47 -0.31	22.29 0.53 -0.48	22.52 0.53 -0.73	23.34 0.66 -1.33	26.33 0.75 -2.06	34.15 1.03 -2.88	43.06 1.37 -3.70	40.92 1.25 -1.64	31.74 0.95 0.00	28.30 0.88 0.00	24.03 0.65 0.00	21.73 0.38 0.00
NEWTON___FALLS_HYD 23847	21.00 -0.28 0.00	18.31 -0.20 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.52 -0.19 0.00	21.11 -0.23 0.00	31.17 -0.25 -0.01	30.04 -0.24 -0.19	28.56 -0.29 -0.08	23.85 -0.31 0.00	21.04 -0.30 0.00	20.98 -0.32 0.00	20.89 -0.36 0.00	20.89 -0.38 0.00	20.87 -0.38 0.00	20.94 -0.41 0.00	23.20 -0.31 0.00	29.97 -0.27 0.00	37.74 -0.27 -0.01	37.83 -0.19 0.00	30.57 -0.22 0.00	27.18 -0.25 0.00	23.07 -0.30 0.00	21.09 -0.26 0.00
NGRID_A1_DSASP 323792	20.49 -0.79 0.00	17.87 -0.65 0.00	17.09 -0.69 0.00	16.71 -0.66 0.00	18.07 -0.64 0.00	20.81 -0.53 0.00	30.07 -1.38 -0.03	29.68 -1.57 -1.16	27.88 -1.35 -0.47	23.42 -0.75 0.00	20.79 -0.56 0.00	20.87 -0.43 0.00	20.74 -0.51 0.00	20.70 -0.57 0.00	20.64 -0.62 0.00	20.66 -0.68 0.00	22.55 -0.96 0.00	28.70 -1.54 0.00	36.51 -1.52 -0.03	36.73 -1.29 0.00	29.89 -0.89 0.00	26.35 -1.07 0.00	23.07 -0.30 0.00	21.24 -0.11 0.00
NGRID_A2_DSASP 323793	20.49 -0.79 0.00	17.87 -0.65 0.00	17.09 -0.69 0.00	16.71 -0.66 0.00	18.07 -0.64 0.00	20.81 -0.53 0.00	30.07 -1.38 -0.03	29.68 -1.57 -1.16	27.88 -1.35 -0.47	23.42 -0.75 0.00	20.79 -0.56 0.00	20.87 -0.43 0.00	20.74 -0.51 0.00	20.70 -0.57 0.00	20.64 -0.62 0.00	20.66 -0.68 0.00	22.55 -0.96 0.00	28.70 -1.54 0.00	36.51 -1.52 -0.03	36.73 -1.29 0.00	29.89 -0.89 0.00	26.35 -1.07 0.00	23.07 -0.30 0.00	21.24 -0.11 0.00

NGRID_A4_DSASP 323807	20.49 -0.79 0.00	17.87 -0.65 0.00	17.09 -0.69 0.00	16.71 -0.66 0.00	18.07 -0.64 0.00	20.81 -0.53 0.00	30.07 -1.38 -0.03	29.68 -1.57 -1.16	27.88 -1.35 -0.47	23.42 -0.75 0.00	20.79 -0.56 0.00	20.87 -0.43 0.00	20.74 -0.51 0.00	20.70 -0.57 0.00	20.64 -0.62 0.00	20.66 -0.68 0.00	22.55 -0.96 0.00	28.70 -1.54 0.00	36.51 -1.52 -0.03	36.73 -1.29 0.00	29.89 -0.89 0.00	26.35 -1.07 0.00	23.07 -0.30 0.00	21.24 -0.11 0.00
NIAGARA_115E_LBMP 323715	20.55 -0.72 0.00	17.90 -0.61 0.00	17.15 -0.64 0.00	16.76 -0.61 0.00	18.11 -0.60 0.00	20.87 -0.47 0.00	30.13 -1.32 -0.03	29.74 -1.50 -1.16	27.94 -1.29 -0.47	23.52 -0.65 0.00	20.85 -0.49 0.00	20.96 -0.34 0.00	20.81 -0.45 0.00	20.77 -0.51 0.00	20.70 -0.55 0.00	20.72 -0.62 0.00	22.62 -0.89 0.00	28.76 -1.48 0.00	36.59 -1.44 -0.03	36.92 -1.10 0.00	30.02 -0.77 0.00	26.44 -0.99 0.00	23.12 -0.26 0.00	21.30 -0.04 0.00
NIAGARA_115W_LBMP 323714	20.44 -0.83 0.00	17.81 -0.70 0.00	17.04 -0.75 0.00	16.65 -0.71 0.00	18.02 -0.69 0.00	20.74 -0.60 0.00	29.98 -1.48 -0.03	29.59 -1.65 -1.16	27.80 -1.44 -0.47	23.35 -0.82 0.00	20.72 -0.62 0.00	20.83 -0.47 0.00	20.68 -0.57 0.00	20.64 -0.64 0.00	20.57 -0.68 0.00	20.59 -0.75 0.00	22.48 -1.03 0.00	28.61 -1.63 0.00	36.40 -1.63 -0.03	36.62 -1.41 0.00	29.80 -0.99 0.00	26.27 -1.15 0.00	23.00 -0.37 0.00	21.17 -0.17 0.00
NIAGARA_230_LBMP 323716	20.72 -0.55 0.00	18.05 -0.46 0.00	17.29 -0.50 0.00	16.88 -0.49 0.00	18.26 -0.45 0.00	21.04 -0.30 0.00	30.38 -1.07 -0.03	29.97 -1.26 -1.15	28.17 -1.06 -0.46	23.66 -0.51 0.00	21.00 -0.34 0.00	21.11 -0.19 0.00	20.96 -0.30 0.00	20.92 -0.36 0.00	20.85 -0.40 0.00	20.87 -0.47 0.00	22.78 -0.73 0.00	29.00 -1.24 0.00	36.89 -1.14 -0.03	37.15 -0.87 0.00	30.20 -0.59 0.00	26.63 -0.80 0.00	23.28 -0.09 0.00	21.45 0.11 0.00
NIAGARA__115KV_198_GIBSON 55903	20.38 -0.89 0.00	17.81 -0.70 0.00	17.04 -0.75 0.00	16.65 -0.71 0.00	18.02 -0.69 0.00	20.74 -0.60 0.00	29.97 -1.48 -0.03	29.59 -1.65 -1.16	27.80 -1.44 -0.47	23.35 -0.82 0.00	20.77 -0.58 0.00	20.64 -0.66 0.00	20.68 -0.57 0.00	20.64 -0.64 0.00	20.55 -0.70 0.00	20.60 -0.75 0.00	22.48 -1.03 0.00	28.55 -1.69 0.00	36.43 -1.60 -0.03	36.65 -1.37 0.00	29.80 -0.99 0.00	26.35 -1.07 0.00	23.03 -0.35 0.00	21.17 -0.17 0.00
NIAGARA____ 23760	20.72 -0.55 0.00	18.05 -0.46 0.00	17.29 -0.50 0.00	16.88 -0.49 0.00	18.26 -0.45 0.00	21.04 -0.30 0.00	30.38 -1.07 -0.03	29.98 -1.26 -1.15	28.17 -1.06 -0.46	23.66 -0.51 0.00	21.00 -0.34 0.00	21.11 -0.19 0.00	20.96 -0.30 0.00	20.92 -0.36 0.00	20.85 -0.40 0.00	20.87 -0.47 0.00	22.78 -0.73 0.00	29.00 -1.24 0.00	36.89 -1.14 -0.03	37.15 -0.87 0.00	30.20 -0.59 0.00	26.63 -0.80 0.00	23.28 -0.09 0.00	21.45 0.11 0.00
NINE_MILE_1 23575	20.78 -0.49 0.00	18.07 -0.44 0.00	17.36 -0.43 0.00	16.95 -0.42 0.00	18.28 -0.43 0.00	20.87 -0.47 0.00	30.46 -0.97 -0.01	29.57 -0.93 -0.42	28.04 -0.89 -0.17	23.42 -0.75 0.00	20.72 -0.62 0.00	20.68 -0.62 0.00	20.62 -0.64 0.00	20.62 -0.66 0.00	20.60 -0.66 0.00	20.70 -0.64 0.00	22.76 -0.75 0.00	29.27 -0.97 0.00	36.87 -1.14 -0.01	36.84 -1.18 0.00	29.83 -0.95 0.00	26.52 -0.90 0.00	22.70 -0.68 0.00	20.87 -0.47 0.00
NINE_MILE_2 23744	20.80 -0.47 0.00	18.07 -0.44 0.00	17.36 -0.43 0.00	16.95 -0.42 0.00	18.28 -0.43 0.00	20.87 -0.47 0.00	30.46 -0.97 -0.01	29.57 -0.93 -0.42	28.04 -0.89 -0.17	23.42 -0.75 0.00	20.72 -0.62 0.00	20.66 -0.64 0.00	20.62 -0.64 0.00	20.62 -0.66 0.00	20.60 -0.66 0.00	20.70 -0.64 0.00	22.76 -0.75 0.00	29.27 -0.97 0.00	36.87 -1.14 -0.01	36.84 -1.18 0.00	29.83 -0.95 0.00	26.52 -0.90 0.00	22.70 -0.68 0.00	20.87 -0.47 0.00
NM_CAPITAL____DRP 24208	21.76 0.49 0.00	18.92 0.41 0.00	18.20 0.41 0.00	17.75 0.38 0.00	19.12 0.41 0.00	21.96 0.62 0.00	32.82 1.13 -0.27	40.71 1.08 -9.54	33.62 1.01 -3.85	24.94 0.77 0.00	22.38 0.55 -0.48	22.23 0.49 -0.44	22.08 0.51 -0.31	22.33 0.57 -0.48	22.57 0.57 -0.74	23.40 0.70 -1.35	26.42 0.82 -2.09	34.24 1.09 -2.91	43.18 1.44 -3.74	41.01 1.33 -1.66	31.80 1.02 0.00	28.36 0.93 0.00	24.08 0.70 0.00	21.77 0.43 0.00
NM_CENTRAL____DRP 24181	21.27 0.00 0.00	18.51 0.00 0.00	17.77 -0.02 0.00	17.37 0.00 0.00	18.73 0.02 0.00	21.45 0.11 0.00	31.38 -0.06 -0.02	30.74 -0.03 -0.69	29.01 -0.03 -0.28	24.19 0.02 0.00	21.41 0.06 0.00	21.32 0.02 0.00	21.30 0.04 0.00	21.30 0.02 0.00	21.25 0.00 0.00	21.36 0.02 0.00	23.46 -0.05 0.00	30.09 -0.15 0.00	37.98 -0.04 -0.02	37.99 -0.04 0.00	30.78 0.00 0.00	27.34 -0.08 0.00	23.38 0.00 0.00	21.43 0.09 0.00
NM_FRONTIER____DRP 24179	20.38 -0.89 0.00	17.81 -0.70 0.00	17.04 -0.75 0.00	16.65 -0.71 0.00	18.02 -0.69 0.00	20.74 -0.60 0.00	29.97 -1.48 -0.03	29.59 -1.65 -1.16	27.80 -1.44 -0.47	23.35 -0.82 0.00	20.77 -0.58 0.00	20.64 -0.66 0.00	20.68 -0.57 0.00	20.64 -0.64 0.00	20.55 -0.70 0.00	20.60 -0.75 0.00	22.48 -1.03 0.00	28.55 -1.69 0.00	36.43 -1.60 -0.03	36.65 -1.37 0.00	29.80 -0.99 0.00	26.35 -1.07 0.00	23.03 -0.35 0.00	21.17 -0.17 0.00
NM_ST_REGIS____HYD 24053	20.89 -0.38 0.00	18.24 -0.28 0.00	17.50 -0.28 0.00	17.12 -0.24 0.00	18.45 -0.26 0.00	20.94 -0.41 0.00	30.92 -0.50 0.00	29.63 -0.45 0.00	28.39 -0.37 0.00	23.83 -0.34 0.00	21.04 -0.30 0.00	21.02 -0.28 0.00	20.96 -0.30 0.00	20.94 -0.34 0.00	20.87 -0.38 0.00	20.85 -0.49 0.00	23.16 -0.35 0.00	29.85 -0.39 0.00	37.43 -0.57 0.00	37.53 -0.49 0.00	30.26 -0.52 0.00	26.96 -0.47 0.00	22.86 -0.51 0.00	20.89 -0.45 0.00
NORTHPORT____1 23551	22.95 1.68 0.00	19.94 1.43 0.00	19.14 1.35 0.00	18.62 1.25 0.00	20.06 1.35 0.00	23.14 1.79 0.00	34.77 3.14 -0.21	40.41 2.95 -7.37	34.42 2.68 -2.97	26.58 2.39 -0.01	24.53 2.09 -1.09	24.60 2.26 -1.04	24.20 2.25 -0.69	24.64 2.30 -1.07	24.99 2.06 -1.67	26.52 2.18 -3.00	30.56 2.37 -4.67	39.44 2.75 -6.45	49.76 3.88 -7.89	45.92 4.22 -3.68	33.56 2.77 -0.01	30.43 2.77 -0.24	25.82 2.36 -0.08	23.05 1.71 0.00
NORTHPORT____2 23552	22.95 1.68 0.00	19.94 1.43 0.00	19.14 1.35 0.00	18.62 1.25 0.00	20.06 1.35 0.00	23.14 1.79 0.00	34.77 3.14 -0.21	40.41 2.95 -7.37	34.42 2.68 -2.97	26.58 2.39 -0.01	24.53 2.09 -1.09	24.60 2.26 -1.04	24.20 2.25 -0.69	24.64 2.30 -1.07	24.99 2.06 -1.67	26.52 2.18 -3.00	30.56 2.37 -4.67	39.44 2.75 -6.45	49.76 3.88 -7.89	45.92 4.22 -3.68	33.56 2.77 -0.01	30.43 2.77 -0.24	25.82 2.36 -0.08	23.05 1.71 0.00
NORTHPORT____3 23553	22.61 1.34 0.00	19.63 1.11 0.00	18.85 1.07 0.00	18.32 0.95 0.00	19.74 1.03 0.00	22.73 1.39 0.00	34.08 2.45 -0.21	39.74 2.29 -7.37	34.67 2.94 -2.97	26.91 2.71 -0.04	24.79 2.33 -1.12	24.30 1.96 -1.04	23.90 1.95 -0.69	24.36 2.02 -1.06	25.31 2.36 -1.69	26.76 2.41 -3.01	30.87 2.63 -4.73	39.54 2.93 -6.37	49.22 3.34 -7.88	44.85 3.15 -3.67	33.47 3.02 0.33	30.71 2.96 -0.32	26.17 2.59 -0.19	23.23 1.90 0.01

NORTHPORT___4 23650	22.61 1.34 0.00	19.63 1.11 0.00	18.85 1.07 0.00	18.32 0.95 0.00	19.74 1.03 0.00	22.73 1.39 0.00	34.08 2.45 -0.21	39.74 2.29 -7.37	34.67 2.94 -2.97	26.91 2.71 -0.04	24.79 2.33 -1.12	24.30 1.96 -1.04	23.90 1.95 -0.69	24.36 2.02 -1.06	25.31 2.36 -1.69	26.76 2.41 -3.01	30.87 2.63 -4.73	39.54 2.93 -6.37	49.22 3.34 -7.88	44.85 3.15 -3.67	33.47 3.02 0.33	30.71 2.96 -0.32	26.17 2.59 -0.19	23.23 1.90 0.01
NORTHPORT___IC 23718	22.95 1.68 0.00	19.94 1.43 0.00	19.14 1.35 0.00	18.62 1.25 0.00	20.06 1.35 0.00	23.14 1.79 0.00	34.77 3.14 -0.21	40.41 2.95 -7.37	34.42 2.68 -2.97	26.58 2.39 -0.01	24.53 2.09 -1.09	24.60 2.26 -1.04	24.20 2.25 -0.69	24.64 2.30 -1.07	24.99 2.06 -1.67	26.52 2.18 -3.00	30.56 2.37 -4.67	39.44 2.75 -6.45	49.76 3.88 -7.89	45.92 4.22 -3.68	33.56 2.77 -0.01	30.43 2.77 -0.24	25.82 2.36 -0.08	23.05 1.71 0.00
NORTH___COUNTRY_ESR 323785	20.78 -0.49 0.00	18.24 -0.28 0.00	17.56 -0.23 0.00	17.18 -0.19 0.00	18.54 -0.17 0.00	21.04 -0.30 0.00	31.13 -0.28 0.00	29.84 -0.24 0.00	28.74 -0.03 0.00	24.19 0.02 0.00	21.36 0.02 0.00	21.28 -0.02 0.00	21.25 0.00 0.00	21.17 -0.11 0.00	21.04 -0.21 0.00	20.98 -0.36 0.00	23.25 -0.26 0.00	29.91 -0.33 0.00	37.54 -0.45 0.00	37.49 -0.53 0.00	30.23 -0.55 0.00	26.96 -0.47 0.00	22.91 -0.47 0.00	20.81 -0.53 0.00
NPX_GEN_1385_PROXY 323591	22.93 1.66 0.00	19.92 1.41 0.00	19.12 1.33 0.00	18.58 1.22 0.00	20.02 1.31 0.00	23.26 1.92 0.00	34.46 2.83 -0.21	40.32 2.86 -7.37	34.13 2.39 -2.97	26.00 1.81 -0.01	24.08 1.64 -1.09	23.96 1.62 -1.04	23.56 1.61 -0.69	24.01 1.66 -1.07	24.37 1.45 -1.67	26.07 1.73 -3.00	30.06 1.88 -4.67	38.87 2.18 -6.45	49.00 3.12 -7.89	45.13 3.42 -3.68	32.95 2.15 -0.01	29.97 2.30 -0.24	25.43 1.96 -0.08	22.90 1.56 0.00
NPX_GEN_CSC 323557	23.16 1.89 0.00	20.16 1.65 0.00	19.35 1.57 0.00	18.79 1.42 0.00	20.26 1.55 0.00	23.33 1.99 0.00	35.28 3.61 -0.25	41.01 3.43 -7.50	35.20 3.34 -3.10	29.74 3.00 -2.57	28.01 2.58 -4.08	25.07 2.68 -1.09	24.67 2.68 -0.73	25.19 2.72 -1.19	28.02 2.61 -4.15	28.21 2.71 -4.15	36.67 3.01 -10.15	41.82 3.54 -8.04	50.64 4.71 -7.93	46.74 4.91 -3.81	41.06 3.57 -6.71	38.49 3.40 -7.67	35.77 2.92 -9.47	23.58 2.11 -0.13
NSINS_S_GLNS_FALLS 23858	22.59 1.32 0.00	19.59 1.07 0.00	18.84 1.05 0.00	18.39 1.02 0.00	19.85 1.14 0.00	22.86 1.52 0.00	34.40 2.70 -0.28	42.41 2.53 -9.80	35.02 2.30 -3.95	25.98 1.81 0.00	23.25 1.45 -0.45	22.93 1.21 -0.42	22.76 1.21 -0.30	22.99 1.26 -0.46	23.21 1.25 -0.70	24.00 1.39 -1.27	27.13 1.65 -1.97	34.50 1.51 -2.75	43.75 2.20 -3.55	41.80 2.21 -1.57	32.45 1.66 0.00	28.90 1.48 0.00	24.50 1.12 0.00	22.07 0.73 0.00
NUCOR_STEEL___DRP 24197	21.97 0.70 0.00	19.11 0.59 0.00	18.34 0.55 0.00	17.91 0.54 0.00	19.34 0.64 0.00	22.26 0.92 0.00	32.61 1.16 -0.03	32.25 1.23 -0.93	30.29 1.15 -0.38	25.26 1.09 0.00	22.32 0.98 0.00	22.21 0.92 0.00	22.17 0.91 0.00	22.13 0.85 0.00	22.13 0.87 0.00	22.22 0.88 0.00	24.36 0.85 0.00	30.94 0.70 0.00	38.90 0.87 -0.03	38.94 0.91 0.00	31.55 0.77 0.00	28.00 0.58 0.00	23.94 0.56 0.00	21.88 0.53 0.00
NUMBER_THREE_WT_PWR 323818	21.40 0.13 0.00	18.65 0.13 0.00	17.89 0.11 0.00	17.49 0.12 0.00	18.88 0.17 0.00	21.60 0.26 0.00	31.83 0.41 -0.01	30.72 0.36 -0.27	29.11 0.23 -0.11	24.27 0.10 0.00	21.39 0.04 0.00	21.28 -0.02 0.00	21.19 -0.06 0.00	21.17 -0.11 0.00	21.17 -0.08 0.00	21.30 -0.04 0.00	23.58 0.07 0.00	30.48 0.24 0.00	38.50 0.49 -0.01	38.59 0.57 0.00	31.21 0.43 0.00	27.72 0.30 0.00	23.56 0.19 0.00	21.56 0.21 0.00
NYISO_LBMP_REFERENCE 24008	21.27 0.00 0.00	18.51 0.00 0.00	17.79 0.00 0.00	17.37 0.00 0.00	18.71 0.00 0.00	21.34 0.00 0.00	31.42 0.00 0.00	30.09 0.00 0.00	28.77 0.00 0.00	24.17 0.00 0.00	21.34 0.00 0.00	21.30 0.00 0.00	21.25 0.00 0.00	21.28 0.00 0.00	21.25 0.00 0.00	21.34 0.00 0.00	23.51 0.00 0.00	30.24 0.00 0.00	38.00 0.00 0.00	38.02 0.00 0.00	30.78 0.00 0.00	27.42 0.00 0.00	23.38 0.00 0.00	21.34 0.00 0.00
NYPA_BRENTWD___GT 24164	23.12 1.85 0.00	20.09 1.57 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.19 1.48 0.00	23.28 1.94 0.00	34.78 3.14 -0.22	40.42 2.95 -7.39	34.54 2.79 -2.99	26.94 2.49 -0.28	24.92 2.18 -1.40	24.80 2.45 -1.05	24.35 2.40 -0.70	24.63 2.28 -1.08	25.33 2.15 -1.93	26.75 2.28 -3.12	31.24 2.49 -5.24	39.84 2.99 -6.60	49.99 4.10 -7.89	46.12 4.41 -3.69	34.49 3.05 -0.66	31.34 2.91 -1.01	26.91 2.48 -1.06	23.10 1.75 -0.01
NYPA_GOWANUS___GT5 24156	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NYPA_GOWANUS___GT6 24157	22.63 1.36 0.00	19.63 1.11 -0.01	18.92 1.12 -0.01	18.43 1.06 -0.01	19.77 1.07 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.98	26.17 2.00 0.00	24.22 1.81 -1.06	24.23 1.87 -1.05	23.85 1.89 -0.70	24.23 1.87 -1.08	24.76 1.85 -1.65	26.21 1.88 -2.99	30.21 2.07 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.67 2.25 0.00	25.30 1.92 0.00	22.71 1.37 0.00
NYPA_HARLEM__RVR__GT1 24160	22.48 1.21 0.00	19.60 1.07 -0.01	18.86 1.07 -0.01	18.38 1.01 -0.01	19.70 0.99 0.00	22.36 1.02 0.01	33.73 2.11 -0.20	39.58 2.14 -7.36	33.92 2.19 -2.96	26.02 1.86 0.01	24.08 1.69 -1.06	24.08 1.75 -1.04	23.68 1.74 -0.68	24.08 1.75 -1.06	24.59 1.70 -1.64	26.05 1.73 -2.98	30.01 1.88 -4.62	38.96 2.27 -6.45	48.57 2.70 -7.88	44.66 2.97 -3.67	32.72 1.94 0.01	29.44 2.03 0.01	25.08 1.71 0.01	22.54 1.19 0.00
NYPA_HARLEM__RVR__GT2 24161	22.48 1.21 0.00	19.60 1.07 -0.01	18.86 1.07 -0.01	18.38 1.01 -0.01	19.70 0.99 0.00	22.36 1.02 0.01	33.73 2.11 -0.20	39.58 2.14 -7.36	33.92 2.19 -2.96	26.02 1.86 0.01	24.08 1.69 -1.06	24.08 1.75 -1.04	23.68 1.74 -0.68	24.08 1.75 -1.06	24.59 1.70 -1.64	26.05 1.73 -2.98	30.01 1.88 -4.62	38.96 2.27 -6.45	48.57 2.70 -7.88	44.66 2.97 -3.67	32.72 1.94 0.01	29.44 2.03 0.01	25.08 1.71 0.01	22.54 1.19 0.00
NYPA_KENT___GT 24152	22.61 1.34 0.00	19.63 1.11 -0.01	18.90 1.10 -0.01	18.43 1.06 -0.01	19.76 1.05 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.80 2.35 -7.37	34.11 2.36 -2.98	26.15 1.98 0.00	24.22 1.81 -1.06	24.20 1.85 -1.05	23.83 1.87 -0.70	24.20 1.85 -1.08	24.74 1.83 -1.65	26.19 1.86 -2.99	30.18 2.04 -4.63	39.12 2.42 -6.46	48.77 2.89 -7.89	44.85 3.15 -3.68	32.85 2.06 0.00	29.64 2.22 0.00	25.25 1.87 0.00	22.71 1.37 0.00

NYPA_POUCH1____GT 24155	22.65 1.38 0.00	19.65 1.13 -0.01	18.93 1.14 -0.01	18.45 1.08 -0.01	19.79 1.08 0.00	22.56 1.22 0.00	33.99 2.36 -0.21	39.89 2.44 -7.37	34.16 2.42 -2.98	26.20 2.03 0.00	24.24 1.84 -1.06	24.25 1.89 -1.05	23.87 1.91 -0.70	24.25 1.89 -1.08	24.78 1.87 -1.65	26.23 1.90 -2.99	30.23 2.09 -4.63	39.18 2.48 -6.46	48.85 2.97 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.73 2.30 0.00	25.32 1.94 0.00	22.75 1.41 0.00
NYPA_VERNON____GT2 24162	22.59 1.32 0.00	19.61 1.09 -0.01	18.90 1.10 -0.01	18.42 1.04 -0.01	19.74 1.03 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.77 2.32 -7.37	34.08 2.33 -2.98	26.15 1.98 0.00	24.20 1.79 -1.06	24.18 1.83 -1.05	23.80 1.85 -0.70	24.18 1.83 -1.08	24.71 1.81 -1.65	26.17 1.84 -2.99	30.13 2.00 -4.63	39.12 2.42 -6.46	48.77 2.89 -7.89	44.82 3.12 -3.68	32.88 2.09 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.69 1.35 0.00
NYPA_VERNON____GT3 24163	22.59 1.32 0.00	19.61 1.09 -0.01	18.90 1.10 -0.01	18.42 1.04 -0.01	19.74 1.03 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.77 2.32 -7.37	34.08 2.33 -2.98	26.15 1.98 0.00	24.20 1.79 -1.06	24.18 1.83 -1.05	23.80 1.85 -0.70	24.18 1.83 -1.08	24.71 1.81 -1.65	26.17 1.84 -2.99	30.13 2.00 -4.63	39.12 2.42 -6.46	48.77 2.89 -7.89	44.82 3.12 -3.68	32.88 2.09 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.69 1.35 0.00
NYPA____ASTORIA_CC1 323568	22.57 1.30 0.00	19.60 1.07 -0.01	18.88 1.09 -0.01	18.42 1.04 -0.01	19.74 1.03 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.05 2.30 -2.98	26.12 1.96 0.00	24.18 1.77 -1.06	24.16 1.81 -1.05	23.78 1.83 -0.70	24.16 1.81 -1.08	24.69 1.79 -1.65	26.15 1.81 -2.99	30.11 1.98 -4.63	39.09 2.39 -6.46	48.74 2.85 -7.89	44.78 3.08 -3.68	32.85 2.06 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.64 1.30 0.00
NYPA____ASTORIA_CC2 323569	22.57 1.30 0.00	19.60 1.07 -0.01	18.88 1.09 -0.01	18.42 1.04 -0.01	19.74 1.03 0.00	22.49 1.15 0.00	33.89 2.26 -0.21	39.74 2.29 -7.37	34.05 2.30 -2.98	26.12 1.96 0.00	24.18 1.77 -1.06	24.16 1.81 -1.05	23.78 1.83 -0.70	24.16 1.81 -1.08	24.69 1.79 -1.65	26.15 1.81 -2.99	30.11 1.98 -4.63	39.09 2.39 -6.46	48.74 2.85 -7.89	44.78 3.08 -3.68	32.85 2.06 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.64 1.30 0.00
NYPA____HOLTSVILL 23794	23.02 1.74 0.00	20.01 1.50 0.00	19.21 1.42 0.00	18.67 1.30 0.00	20.11 1.40 0.00	23.18 1.84 0.00	34.97 3.30 -0.25	40.69 3.10 -7.50	34.89 3.02 -3.10	29.45 2.71 -2.57	27.78 2.35 -4.09	24.81 2.43 -1.09	24.41 2.42 -0.73	24.94 2.47 -1.19	27.76 2.36 -4.15	27.95 2.45 -4.15	36.34 2.68 -10.15	41.43 3.14 -8.05	50.10 4.41 -7.93	46.24 4.18 -3.81	40.67 3.17 -6.72	38.17 3.07 -7.68	35.50 2.64 -9.48	23.39 1.92 -0.13
NYPA____HELLGATE_GT1 24158	22.48 1.21 0.00	19.60 1.07 -0.01	18.86 1.07 -0.01	18.38 1.01 -0.01	19.70 0.99 0.00	22.36 1.02 0.01	33.69 2.07 -0.20	39.55 2.11 -7.36	33.89 2.16 -2.96	26.00 1.84 0.01	24.06 1.67 -1.06	24.06 1.72 -1.04	23.68 1.74 -0.68	24.08 1.75 -1.06	24.59 1.70 -1.64	26.05 1.73 -2.98	30.01 1.88 -4.62	38.93 2.24 -6.45	48.54 2.66 -7.88	44.58 2.89 -3.67	32.65 1.88 0.01	29.44 2.03 0.01	25.08 1.71 0.01	22.54 1.19 0.00
NYPA____HELLGATE_GT2 24159	22.48 1.21 0.00	19.60 1.07 -0.01	18.86 1.07 -0.01	18.38 1.01 -0.01	19.70 0.99 0.00	22.36 1.02 0.01	33.69 2.07 -0.20	39.55 2.11 -7.36	33.89 2.16 -2.96	26.00 1.84 0.01	24.06 1.67 -1.06	24.06 1.72 -1.04	23.68 1.74 -0.68	24.08 1.75 -1.06	24.59 1.70 -1.64	26.05 1.73 -2.98	30.01 1.88 -4.62	38.93 2.24 -6.45	48.54 2.66 -7.88	44.58 2.89 -3.67	32.65 1.88 0.01	29.44 2.03 0.01	25.08 1.71 0.01	22.54 1.19 0.00
NYS_BARGE____HYD 23848	20.89 -0.38 0.00	18.20 -0.31 0.00	17.41 -0.37 0.00	17.02 -0.35 0.00	18.41 -0.30 0.00	21.22 -0.13 0.00	30.63 -0.82 -0.03	30.21 -0.99 -1.12	28.41 -0.81 -0.45	23.93 -0.24 0.00	21.22 -0.13 0.00	21.32 0.02 0.00	21.17 -0.08 0.00	21.13 -0.15 0.00	21.06 -0.19 0.00	21.09 -0.26 0.00	23.04 -0.47 0.00	29.27 -0.97 0.00	37.31 -0.72 -0.03	37.64 -0.38 0.00	30.57 -0.21 0.00	26.90 -0.52 0.00	23.52 0.14 0.00	21.62 0.28 0.00
OAK ORCHARD____HYD 24046	21.17 -0.11 0.00	18.39 -0.13 0.00	17.63 -0.16 0.00	17.21 -0.16 0.00	18.60 -0.11 0.00	21.34 0.00 0.00	31.23 -0.22 -0.03	30.86 -0.12 -0.89	29.10 -0.03 -0.36	24.22 0.05 0.00	21.41 0.06 0.00	21.43 0.13 0.00	21.32 0.06 0.00	21.30 0.02 0.00	21.23 -0.02 0.00	21.34 0.00 0.00	23.42 -0.09 0.00	30.12 -0.12 0.00	38.29 0.27 -0.03	38.10 0.08 0.00	30.85 0.06 0.00	27.23 -0.19 0.00	23.56 0.19 0.00	21.56 0.21 0.00
OAKDALE__35_KV_LOAD 356122	21.61 0.34 0.00	18.83 0.31 0.00	18.09 0.30 0.00	17.66 0.30 0.00	19.06 0.36 0.00	21.88 0.53 0.00	32.08 0.60 -0.07	33.01 0.54 -2.38	30.22 0.49 -0.96	24.80 0.63 0.00	21.96 0.62 0.00	21.85 0.55 0.00	21.83 0.57 0.00	21.81 0.53 0.00	21.76 0.51 0.00	21.88 0.53 0.00	24.05 0.54 0.00	30.88 0.64 0.00	38.90 0.84 -0.07	39.13 1.10 0.00	31.68 0.89 0.00	28.11 0.69 0.00	24.06 0.68 0.00	21.96 0.62 0.00
OCC_CHEM____DRP 24175	20.44 -0.83 0.00	17.85 -0.67 0.00	17.09 -0.69 0.00	16.71 -0.66 0.00	18.07 -0.64 0.00	20.81 -0.53 0.00	30.07 -1.38 -0.03	29.68 -1.56 -1.16	27.88 -1.35 -0.47	23.42 -0.75 0.00	20.83 -0.51 0.00	20.70 -0.60 0.00	20.74 -0.51 0.00	20.70 -0.57 0.00	20.62 -0.64 0.00	20.66 -0.68 0.00	22.55 -0.96 0.00	28.64 -1.60 0.00	36.55 -1.48 -0.03	36.77 -1.25 0.00	29.89 -0.89 0.00	26.44 -0.99 0.00	23.10 -0.28 0.00	21.24 -0.11 0.00
OH_GEN_PROXY 24063	20.74 -0.53 0.00	18.07 -0.44 0.00	17.29 -0.50 0.00	16.90 -0.47 0.00	18.28 -0.43 0.00	21.04 -0.30 0.00	30.42 -1.04 -0.03	30.03 -1.20 -1.15	28.22 -1.01 -0.46	23.71 -0.46 0.00	21.04 -0.30 0.00	21.13 -0.17 0.00	21.00 -0.25 0.00	20.96 -0.32 0.00	20.89 -0.36 0.00	20.92 -0.43 0.00	22.85 -0.66 0.00	29.06 -1.18 0.00	36.97 -1.06 -0.03	37.22 -0.80 0.00	30.26 -0.52 0.00	26.68 -0.74 0.00	23.33 -0.05 0.00	21.45 0.11 0.00
OLIN_CORP_DRP 24177	20.55 -0.72 0.00	17.94 -0.57 0.00	17.18 -0.60 0.00	16.79 -0.57 0.00	18.17 -0.54 0.00	20.92 -0.43 0.00	30.19 -1.26 -0.03	29.80 -1.44 -1.16	28.00 -1.24 -0.47	23.56 -0.60 0.00	20.94 -0.41 0.00	20.83 -0.47 0.00	20.85 -0.40 0.00	20.83 -0.45 0.00	20.72 -0.53 0.00	20.77 -0.58 0.00	22.69 -0.82 0.00	28.82 -1.42 0.00	36.74 -1.29 -0.03	37.00 -1.03 0.00	30.08 -0.71 0.00	26.57 -0.85 0.00	23.21 -0.16 0.00	21.34 0.00 0.00
OLIN_CORP_DSASP 323712	20.49 -0.79 0.00	17.87 -0.65 0.00	17.09 -0.69 0.00	16.71 -0.66 0.00	18.07 -0.64 0.00	20.81 -0.53 0.00	30.07 -1.38 -0.03	29.68 -1.57 -1.16	27.88 -1.35 -0.47	23.42 -0.75 0.00	20.79 -0.56 0.00	20.87 -0.43 0.00	20.74 -0.51 0.00	20.70 -0.57 0.00	20.64 -0.62 0.00	20.66 -0.68 0.00	22.55 -0.96 0.00	28.70 -1.54 0.00	36.51 -1.52 -0.03	36.73 -1.29 0.00	29.89 -0.89 0.00	26.35 -1.07 0.00	23.07 -0.30 0.00	21.24 -0.11 0.00

ONEIDA_HERK_LFGE 323681	21.68 0.40 0.00	18.85 0.33 0.00	18.09 0.30 0.00	17.68 0.31 0.00	19.08 0.37 0.00	21.85 0.51 0.00	32.12 0.69 -0.01	30.98 0.63 -0.26	29.39 0.52 -0.11	24.55 0.39 0.00	21.64 0.30 0.00	21.55 0.26 0.00	21.47 0.21 0.00	21.47 0.19 0.00	21.44 0.19 0.00	21.58 0.24 0.00	23.84 0.33 0.00	30.79 0.54 0.00	38.80 0.80 -0.01	38.90 0.88 0.00	31.46 0.68 0.00	27.97 0.55 0.00	23.82 0.44 0.00	21.81 0.47 0.00
ONEIDA___115KV_TB4 55905	21.89 0.62 0.00	19.05 0.54 0.00	18.30 0.52 0.00	17.89 0.52 0.00	19.31 0.60 0.00	22.13 0.79 0.00	32.47 1.04 -0.01	31.51 0.96 -0.47	29.79 0.83 -0.19	24.84 0.68 0.00	21.94 0.60 0.00	21.81 0.51 0.00	21.74 0.49 0.00	21.75 0.47 0.00	21.72 0.47 0.00	21.85 0.51 0.00	24.10 0.59 0.00	31.06 0.82 0.00	39.19 1.18 -0.01	39.24 1.22 0.00	31.77 0.99 0.00	28.25 0.82 0.00	24.06 0.68 0.00	22.05 0.70 0.00
ONONDAGA_REF_OCCRA 23987	21.40 0.13 0.00	18.61 0.09 0.00	17.88 0.09 0.00	17.45 0.09 0.00	18.84 0.13 0.00	21.58 0.23 0.00	31.60 0.16 -0.02	31.14 0.21 -0.84	29.28 0.17 -0.34	24.39 0.22 0.00	21.58 0.23 0.00	21.49 0.19 0.00	21.45 0.19 0.00	21.45 0.17 0.00	21.42 0.17 0.00	21.53 0.19 0.00	23.63 0.12 0.00	30.30 0.06 0.00	38.25 0.23 -0.02	38.29 0.27 0.00	31.00 0.22 0.00	27.53 0.11 0.00	23.52 0.14 0.00	21.56 0.21 0.00
ONONDAGA___COGEN 23986	21.57 0.30 0.00	18.77 0.26 0.00	18.02 0.23 0.00	17.61 0.24 0.00	19.01 0.30 0.00	21.81 0.47 0.00	31.88 0.44 -0.02	31.36 0.51 -0.76	29.53 0.46 -0.31	24.63 0.46 0.00	21.81 0.47 0.00	21.70 0.40 0.00	21.66 0.40 0.00	21.66 0.38 0.00	21.64 0.38 0.00	21.73 0.38 0.00	23.84 0.33 0.00	30.39 0.15 0.00	38.32 0.30 -0.02	38.33 0.30 0.00	31.06 0.28 0.00	27.56 0.14 0.00	23.56 0.19 0.00	21.60 0.26 0.00
ONTARIO___LFGE 23819	21.72 0.45 0.00	18.85 0.33 0.00	18.09 0.30 0.00	17.68 0.31 0.00	19.12 0.41 0.00	22.05 0.70 0.00	32.20 0.75 -0.03	31.88 0.72 -1.08	29.92 0.72 -0.43	24.99 0.82 0.00	22.13 0.79 0.00	22.06 0.77 0.00	21.95 0.70 0.00	21.91 0.64 0.00	21.87 0.62 0.00	21.96 0.62 0.00	24.10 0.59 0.00	30.63 0.39 0.00	38.90 0.87 -0.03	39.05 1.03 0.00	31.74 0.96 0.00	28.03 0.60 0.00	24.03 0.65 0.00	22.05 0.70 0.00
ORANGEVILLE_WT_PWR 323706	21.36 0.09 0.00	18.59 0.07 0.00	17.79 0.00 0.00	17.40 0.03 0.00	18.82 0.11 0.00	21.70 0.36 0.00	31.43 -0.03 -0.04	31.17 -0.30 -1.38	29.09 -0.23 -0.56	24.58 0.41 0.00	21.79 0.45 0.00	21.85 0.55 0.00	21.70 0.45 0.00	21.66 0.38 0.00	21.59 0.34 0.00	21.62 0.28 0.00	23.68 0.17 0.00	29.88 -0.36 0.00	38.04 0.00 -0.04	38.63 0.61 0.00	31.37 0.58 0.00	27.62 0.19 0.00	23.98 0.61 0.00	22.03 0.68 0.00
ORANGEVILLE___ESR 323794	21.36 0.09 0.00	18.59 0.07 0.00	17.79 0.00 0.00	17.40 0.03 0.00	18.82 0.11 0.00	21.70 0.36 0.00	31.43 -0.03 -0.04	31.17 -0.30 -1.38	29.09 -0.23 -0.56	24.58 0.41 0.00	21.79 0.45 0.00	21.85 0.55 0.00	21.70 0.45 0.00	21.66 0.38 0.00	21.59 0.34 0.00	21.62 0.28 0.00	23.68 0.17 0.00	29.88 -0.36 0.00	38.04 0.00 -0.04	38.63 0.61 0.00	31.37 0.58 0.00	27.62 0.19 0.00	23.98 0.61 0.00	22.03 0.68 0.00
OSWEGATCHIE___HYD 24044	20.95 -0.32 0.00	18.31 -0.20 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.52 -0.19 0.00	21.11 -0.23 0.00	31.17 -0.25 -0.01	30.04 -0.24 -0.19	28.56 -0.29 -0.08	23.85 -0.31 0.00	21.04 -0.30 0.00	20.96 -0.34 0.00	20.89 -0.36 0.00	20.89 -0.38 0.00	20.85 -0.40 0.00	20.94 -0.41 0.00	23.20 -0.31 0.00	30.00 -0.24 0.00	37.74 -0.26 -0.01	37.80 -0.23 0.00	30.57 -0.21 0.00	27.18 -0.25 0.00	23.07 -0.30 0.00	21.06 -0.28 0.00
OSWEGO___5 23606	20.89 -0.38 0.00	18.16 -0.35 0.00	17.43 -0.36 0.00	17.04 -0.33 0.00	18.35 -0.36 0.00	20.96 -0.38 0.00	30.65 -0.78 -0.01	29.76 -0.75 -0.42	28.19 -0.75 -0.17	23.56 -0.60 0.00	20.83 -0.51 0.00	20.79 -0.51 0.00	20.74 -0.51 0.00	20.75 -0.53 0.00	20.72 -0.53 0.00	20.83 -0.51 0.00	22.88 -0.63 0.00	29.43 -0.82 0.00	37.06 -0.95 -0.01	37.07 -0.95 0.00	30.02 -0.77 0.00	26.68 -0.74 0.00	22.82 -0.56 0.00	20.98 -0.36 0.00
OSWEGO___6 23613	20.89 -0.38 0.00	18.16 -0.35 0.00	17.43 -0.36 0.00	17.04 -0.33 0.00	18.35 -0.36 0.00	20.96 -0.38 0.00	30.65 -0.78 -0.01	29.76 -0.75 -0.42	28.19 -0.75 -0.17	23.56 -0.60 0.00	20.83 -0.51 0.00	20.79 -0.51 0.00	20.74 -0.51 0.00	20.75 -0.53 0.00	20.72 -0.53 0.00	20.83 -0.51 0.00	22.88 -0.63 0.00	29.43 -0.82 0.00	37.06 -0.95 -0.01	37.07 -0.95 0.00	30.02 -0.77 0.00	26.68 -0.74 0.00	22.82 -0.56 0.00	20.98 -0.36 0.00
OUTOKUMPU-AB___DRP 24206	21.02 -0.26 0.00	18.37 -0.15 0.00	17.57 -0.21 0.00	17.18 -0.19 0.00	18.58 -0.13 0.00	21.43 0.09 0.00	30.89 -0.57 -0.03	30.47 -0.78 -1.17	28.64 -0.60 -0.47	24.19 0.02 0.00	21.49 0.15 0.00	21.36 0.06 0.00	21.38 0.13 0.00	21.36 0.09 0.00	21.25 0.00 0.00	21.30 -0.04 0.00	23.28 -0.24 0.00	29.61 -0.64 0.00	37.61 -0.42 -0.03	38.02 0.00 0.00	30.88 0.09 0.00	27.26 -0.16 0.00	23.75 0.37 0.00	21.83 0.49 0.00
OXBOW___ 24026	20.85 -0.43 0.00	18.16 -0.35 0.00	17.38 -0.41 0.00	16.98 -0.38 0.00	18.37 -0.34 0.00	21.17 -0.17 0.00	30.57 -0.88 -0.03	30.17 -1.08 -1.17	28.35 -0.89 -0.47	23.88 -0.29 0.00	21.17 -0.17 0.00	21.28 -0.02 0.00	21.13 -0.13 0.00	21.09 -0.19 0.00	21.02 -0.23 0.00	21.02 -0.32 0.00	22.97 -0.54 0.00	29.18 -1.06 0.00	37.16 -0.87 -0.03	37.49 -0.53 0.00	30.48 -0.31 0.00	26.85 -0.58 0.00	23.45 0.07 0.00	21.60 0.26 0.00
OXY_CHEM_DSASP 323612	20.44 -0.83 0.00	17.85 -0.67 0.00	17.09 -0.69 0.00	16.71 -0.66 0.00	18.07 -0.64 0.00	20.81 -0.53 0.00	30.07 -1.38 -0.03	29.68 -1.56 -1.16	27.88 -1.35 -0.47	23.42 -0.75 0.00	20.83 -0.51 0.00	20.70 -0.60 0.00	20.74 -0.51 0.00	20.70 -0.57 0.00	20.62 -0.64 0.00	20.66 -0.68 0.00	22.55 -0.96 0.00	28.64 -1.60 0.00	36.55 -1.48 -0.03	36.77 -1.25 0.00	29.89 -0.89 0.00	26.44 -0.99 0.00	23.10 -0.28 0.00	21.24 -0.11 0.00
OZONE_PARK_ESR 323760	22.57 1.30 0.00	19.64 1.13 0.00	18.93 1.14 0.00	18.46 1.09 0.00	19.77 1.07 0.00	22.69 1.34 0.00	34.14 2.51 -0.21	39.92 2.47 -7.37	34.18 2.45 -2.97	26.27 2.10 0.00	24.31 1.90 -1.06	24.26 1.92 -1.05	23.90 1.96 -0.69	24.28 1.94 -1.07	24.81 1.91 -1.64	26.28 1.94 -2.99	30.25 2.12 -4.63	39.36 2.66 -6.46	49.15 3.27 -7.89	45.12 3.42 -3.68	33.22 2.43 0.00	29.81 2.39 0.00	25.39 2.01 0.00	22.77 1.43 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.44 -0.83 0.00	17.85 -0.67 0.00	17.09 -0.69 0.00	16.71 -0.66 0.00	18.07 -0.64 0.00	20.81 -0.53 0.00	30.07 -1.38 -0.03	29.68 -1.56 -1.16	27.88 -1.35 -0.47	23.42 -0.75 0.00	20.83 -0.51 0.00	20.70 -0.60 0.00	20.74 -0.51 0.00	20.70 -0.57 0.00	20.62 -0.64 0.00	20.66 -0.68 0.00	22.55 -0.96 0.00	28.64 -1.60 0.00	36.55 -1.48 -0.03	36.77 -1.25 0.00	29.89 -0.89 0.00	26.44 -0.99 0.00	23.10 -0.28 0.00	21.24 -0.11 0.00

PACKARD__115KV_DUPONT_184 80571	20.44 -0.83 0.00	17.85 -0.67 0.00	17.09 -0.69 0.00	16.71 -0.66 0.00	18.07 -0.64 0.00	20.81 -0.53 0.00	30.07 -1.38 -0.03	29.68 -1.56 -1.16	27.88 -1.35 -0.47	23.42 -0.75 0.00	20.83 -0.51 0.00	20.70 -0.60 0.00	20.74 -0.51 0.00	20.70 -0.57 0.00	20.62 -0.64 0.00	20.66 -0.68 0.00	22.55 -0.96 0.00	28.64 -1.60 0.00	36.55 -1.48 -0.03	36.77 -1.25 0.00	29.89 -0.89 0.00	26.44 -0.99 0.00	23.10 -0.28 0.00	21.24 -0.11 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.40 1.13 0.00	19.59 1.07 0.00	18.85 1.07 0.00	18.37 1.01 0.00	19.66 0.95 0.00	22.41 1.07 0.00	33.77 2.14 -0.21	39.62 2.17 -7.37	33.91 2.19 -2.96	26.03 1.86 0.00	24.09 1.69 -1.06	24.03 1.70 -1.03	23.65 1.72 -0.68	24.05 1.72 -1.05	24.58 1.70 -1.63	26.06 1.73 -2.99	30.02 1.88 -4.63	39.03 2.33 -6.46	48.58 2.70 -7.89	44.63 2.93 -3.68	32.69 1.91 0.00	29.51 2.08 0.00	25.11 1.73 0.00	22.52 1.17 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.61 1.34 0.00	19.79 1.28 0.00	19.05 1.26 0.00	18.57 1.20 0.00	19.87 1.16 0.00	22.64 1.30 0.00	34.02 2.39 -0.21	39.83 2.38 -7.37	34.08 2.36 -2.96	26.15 1.98 0.00	24.20 1.79 -1.06	24.14 1.81 -1.03	23.78 1.85 -0.68	24.16 1.83 -1.05	24.69 1.81 -1.63	26.19 1.86 -2.99	30.13 2.00 -4.63	39.18 2.48 -6.46	48.81 2.93 -7.89	44.86 3.16 -3.68	32.88 2.09 0.00	29.67 2.25 0.00	25.27 1.89 0.00	22.73 1.39 0.00
PATROON__115KV_TB1 80586	21.78 0.51 0.00	18.94 0.43 0.00	18.21 0.43 0.00	17.78 0.42 0.00	19.14 0.43 0.00	21.98 0.64 0.00	32.86 1.16 -0.28	40.76 1.08 -9.59	33.67 1.04 -3.87	24.94 0.77 0.00	22.39 0.58 -0.47	22.23 0.49 -0.44	22.09 0.53 -0.31	22.35 0.60 -0.48	22.58 0.60 -0.73	23.40 0.73 -1.33	26.39 0.82 -2.06	34.23 1.12 -2.87	43.17 1.48 -3.69	41.07 1.41 -1.64	31.83 1.05 0.00	28.38 0.96 0.00	24.10 0.72 0.00	21.79 0.45 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.38 0.11 0.00	18.68 0.17 0.00	17.88 0.09 0.00	17.47 0.10 0.00	18.91 0.21 0.00	21.83 0.49 0.00	31.08 -0.38 -0.04	30.45 -0.90 -1.26	28.47 -0.81 -0.51	24.70 0.53 0.00	21.96 0.62 0.00	21.85 0.55 0.00	21.85 0.60 0.00	21.79 0.51 0.00	21.70 0.45 0.00	21.73 0.38 0.00	23.79 0.28 0.00	30.27 0.03 0.00	37.46 -0.57 -0.04	38.90 0.87 0.00	31.55 0.77 0.00	27.81 0.38 0.00	24.17 0.79 0.00	22.17 0.83 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.63 1.36 0.00	19.68 1.17 0.00	18.91 1.12 0.00	18.46 1.09 0.00	19.79 1.09 0.00	22.71 1.37 0.00	34.21 2.58 -0.22	40.23 2.56 -7.58	34.16 2.33 -3.06	26.03 1.86 0.00	23.98 1.66 -0.97	23.87 1.62 -0.96	23.52 1.64 -0.63	23.94 1.68 -0.98	24.44 1.68 -1.51	25.83 1.75 -2.74	29.70 1.95 -4.24	38.79 2.63 -5.91	48.59 3.34 -7.25	44.85 3.46 -3.37	33.28 2.49 0.00	29.75 2.33 0.00	25.29 1.92 0.00	22.73 1.39 0.00
PEEKSKILL____ 23653	22.48 1.21 0.00	19.48 0.96 0.00	18.73 0.94 0.00	18.27 0.90 0.00	19.62 0.92 0.00	22.52 1.17 0.00	33.79 2.17 -0.21	39.36 2.11 -7.17	33.70 2.04 -2.89	25.88 1.72 0.00	24.02 1.54 -1.14	23.95 1.53 -1.12	23.53 1.53 -0.74	23.97 1.55 -1.14	24.56 1.55 -1.76	26.14 1.60 -3.20	30.19 1.74 -4.94	39.32 2.18 -6.90	49.22 2.81 -8.41	44.88 2.93 -3.93	32.91 2.12 0.00	29.42 2.00 0.00	25.04 1.66 0.00	22.58 1.24 0.00
PGE MADISON__WINDPWR 24146	23.19 1.92 0.00	20.14 1.63 0.00	19.32 1.53 0.00	18.91 1.55 0.00	20.47 1.76 0.00	23.60 2.26 0.00	34.79 3.30 -0.07	35.62 3.13 -2.40	32.41 2.68 -0.97	26.39 2.22 0.00	23.22 1.88 0.00	23.05 1.75 0.00	22.85 1.59 0.00	22.79 1.51 0.00	22.83 1.57 0.00	23.09 1.75 0.00	25.58 2.07 0.00	33.08 2.84 0.00	42.05 3.99 -0.07	42.32 4.30 0.00	34.23 3.45 0.00	30.25 2.83 0.00	25.74 2.36 0.00	23.56 2.22 0.00
PIERCEFIELD____HYD 23852	20.89 -0.38 0.00	18.22 -0.30 0.00	17.48 -0.30 0.00	17.09 -0.28 0.00	18.41 -0.30 0.00	20.87 -0.47 0.00	30.82 -0.60 0.00	29.54 -0.54 0.00	28.25 -0.52 0.00	23.68 -0.48 0.00	20.92 -0.43 0.00	20.89 -0.40 0.00	20.83 -0.43 0.00	20.83 -0.45 0.00	20.79 -0.47 0.00	20.79 -0.55 0.00	23.09 -0.42 0.00	29.76 -0.48 0.00	37.35 -0.65 0.00	37.41 -0.61 0.00	30.20 -0.58 0.00	26.90 -0.52 0.00	22.82 -0.56 0.00	20.89 -0.45 0.00
PINELAWN_CC_1 323563	22.93 1.66 0.00	19.90 1.39 0.00	19.12 1.33 0.00	18.58 1.22 0.00	20.02 1.31 0.00	23.07 1.73 0.00	34.68 3.05 -0.21	40.35 2.89 -7.38	34.65 2.90 -2.98	26.89 2.59 -0.14	24.82 2.24 -1.24	24.62 2.28 -1.05	24.20 2.25 -0.69	24.63 2.28 -1.07	25.28 2.23 -1.79	26.75 2.35 -3.06	31.01 2.56 -4.94	39.84 3.09 -6.52	49.99 4.10 -7.89	45.93 4.22 -3.68	34.21 3.14 -0.29	30.99 2.96 -0.60	26.47 2.55 -0.54	23.16 1.81 -0.01
PJM_GEN_HTP_PROXY 323702	22.55 1.28 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.65 2.20 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.10 1.77 -2.99	30.04 1.90 -4.63	39.03 2.33 -6.46	48.81 2.93 -7.89	44.74 3.04 -3.68	32.97 2.19 0.00	29.56 2.14 0.00	25.18 1.80 0.00	22.67 1.32 0.00
PJM_GEN_KEystone 24065	21.76 0.49 0.00	18.90 0.39 0.00	18.14 0.36 0.00	17.71 0.35 0.00	19.08 0.37 0.00	21.94 0.60 0.00	32.36 0.82 -0.12	35.02 0.63 -4.31	31.14 0.63 -1.74	25.01 0.85 0.00	22.85 0.83 -0.68	22.83 0.87 -0.66	22.52 0.83 -0.44	22.76 0.81 -0.68	23.09 0.79 -1.04	24.01 0.77 -1.90	27.25 0.80 -2.94	34.98 0.64 -4.10	44.06 1.06 -5.00	41.84 1.48 -2.34	31.86 1.08 0.00	28.30 0.88 0.00	24.34 0.96 0.00	22.13 0.79 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.65 1.38 0.00	19.64 1.13 0.00	18.87 1.09 0.00	18.36 0.99 0.00	19.76 1.05 0.00	22.77 1.43 0.00	34.17 2.54 -0.21	39.87 2.41 -7.37	34.24 2.50 -2.97	26.43 2.27 0.01	24.37 1.96 -1.07	24.30 1.96 -1.04	23.90 1.95 -0.69	24.32 1.98 -1.07	24.88 1.98 -1.65	26.37 2.03 -2.99	30.37 2.23 -4.62	39.35 2.66 -6.45	49.30 3.42 -7.89	45.24 3.54 -3.68	33.44 2.65 -0.01	30.09 2.50 -0.18	25.58 2.20 0.00	22.92 1.58 0.00
PJM_GEN_VFT_PROXY 323633	22.42 1.15 0.00	19.44 0.93 0.00	18.75 0.96 0.00	18.27 0.90 0.00	19.59 0.88 0.00	22.45 1.11 0.00	33.77 2.14 -0.21	39.47 2.02 -7.37	33.75 2.01 -2.97	25.96 1.79 0.00	24.03 1.62 -1.06	24.01 1.66 -1.05	23.63 1.68 -0.69	24.01 1.66 -1.07	24.54 1.64 -1.64	26.00 1.67 -2.99	29.95 1.81 -4.63	38.81 2.12 -6.46	48.54 2.66 -7.89	44.51 2.81 -3.67	32.76 1.97 0.00	29.42 2.00 0.00	25.06 1.68 0.00	22.56 1.22 0.00
PLATSBURG_115KV_PMLD1 355749	21.14 -0.13 0.00	18.46 -0.06 0.00	17.77 -0.02 0.00	17.40 0.03 0.00	18.76 0.06 0.00	21.32 -0.02 0.00	31.58 0.16 0.00	30.27 0.18 0.00	29.14 0.37 0.00	24.55 0.39 0.00	21.68 0.34 0.00	21.62 0.32 0.00	21.57 0.32 0.00	21.47 0.19 0.00	21.32 0.06 0.00	21.26 -0.09 0.00	23.56 0.05 0.00	30.27 0.03 0.00	38.07 0.08 0.00	38.10 0.08 0.00	30.60 -0.18 0.00	27.29 -0.14 0.00	23.19 -0.19 0.00	21.11 -0.23 0.00

PLEASANTVLY___LBMP 24000	22.27 1.00 0.00	19.38 0.87 0.00	18.64 0.85 0.00	18.18 0.82 0.00	19.53 0.82 0.00	22.43 1.09 0.00	33.60 1.95 -0.23	39.96 1.90 -7.98	33.86 1.87 -3.22	25.69 1.52 0.00	23.51 1.32 -0.84	23.43 1.30 -0.83	23.12 1.32 -0.55	23.48 1.36 -0.84	23.89 1.34 -1.30	25.14 1.43 -2.36	28.72 1.55 -3.66	37.37 2.03 -5.10	46.84 2.55 -6.30	43.48 2.55 -2.91	32.66 1.88 0.00	29.26 1.84 0.00	24.85 1.47 0.00	22.39 1.05 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.42 1.15 0.00	19.51 1.00 0.00	18.78 1.00 0.00	18.32 0.96 0.00	19.68 0.97 0.00	22.60 1.26 0.00	33.93 2.29 -0.22	39.88 2.26 -7.54	34.02 2.22 -3.04	26.03 1.86 0.00	24.01 1.66 -1.00	23.93 1.64 -0.99	23.54 1.64 -0.65	23.94 1.66 -1.01	24.44 1.64 -1.55	25.87 1.71 -2.82	29.73 1.86 -4.36	38.72 2.39 -6.09	48.45 3.00 -7.45	44.57 3.08 -3.47	33.03 2.25 0.00	29.59 2.17 0.00	25.15 1.78 0.00	22.60 1.26 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	22.42 1.15 0.00	19.51 1.00 0.00	18.78 1.00 0.00	18.32 0.96 0.00	19.68 0.97 0.00	22.60 1.26 0.00	33.93 2.29 -0.22	39.88 2.26 -7.54	34.02 2.22 -3.04	26.03 1.86 0.00	24.01 1.66 -1.00	23.93 1.64 -0.99	23.54 1.64 -0.65	23.94 1.66 -1.01	24.44 1.64 -1.55	25.87 1.71 -2.82	29.73 1.86 -4.36	38.72 2.39 -6.09	48.45 3.00 -7.45	44.57 3.08 -3.47	33.03 2.25 0.00	29.59 2.17 0.00	25.15 1.78 0.00	22.60 1.26 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.38 1.11 0.00	19.48 0.96 0.00	18.71 0.92 0.00	18.25 0.89 0.00	19.61 0.90 0.00	22.49 1.15 0.00	33.68 2.04 -0.22	39.78 1.96 -7.73	33.76 1.87 -3.12	25.67 1.50 0.00	23.55 1.30 -0.91	23.45 1.28 -0.87	23.17 1.32 -0.59	23.55 1.36 -0.92	24.02 1.36 -1.41	25.36 1.45 -2.56	29.09 1.62 -3.96	37.95 2.18 -5.53	47.53 2.74 -6.80	43.91 2.74 -3.15	32.78 2.00 0.00	29.34 1.92 0.00	24.94 1.57 0.00	22.47 1.13 0.00
POLETTI____ 23519	22.40 1.13 0.00	19.51 1.00 0.00	18.80 1.01 0.00	18.32 0.96 0.00	19.64 0.94 0.00	22.54 1.20 0.00	33.86 2.23 -0.21	39.62 2.17 -7.37	33.90 2.16 -2.97	26.03 1.86 0.00	24.11 1.71 -1.06	24.05 1.70 -1.05	23.69 1.74 -0.69	24.07 1.72 -1.07	24.60 1.70 -1.64	26.06 1.73 -2.99	30.02 1.88 -4.63	39.03 2.33 -6.46	48.73 2.85 -7.89	44.67 2.97 -3.68	32.88 2.09 0.00	29.53 2.11 0.00	25.15 1.78 0.00	22.58 1.24 0.00
POMONA___ESR 323819	22.46 1.19 0.00	19.48 0.96 0.00	18.73 0.94 0.00	18.27 0.90 0.00	19.62 0.92 0.00	22.52 1.17 0.00	33.72 2.11 -0.19	38.87 2.05 -6.74	33.44 1.96 -2.72	25.81 1.64 0.00	24.19 1.49 -1.36	24.11 1.49 -1.33	23.65 1.51 -0.88	24.15 1.51 -1.36	24.86 1.51 -2.10	26.71 1.56 -3.81	31.12 1.72 -5.89	40.65 2.18 -8.23	50.75 2.77 -9.98	45.60 2.89 -4.69	32.88 2.09 0.00	29.40 1.98 0.00	25.01 1.64 0.00	22.58 1.24 0.00
PORT_JEFF_3 23555	23.04 1.76 0.00	20.03 1.52 0.00	19.21 1.42 0.00	18.67 1.30 0.00	20.11 1.40 0.00	23.18 1.84 0.00	35.00 3.33 -0.26	40.69 3.10 -7.50	34.95 3.08 -3.10	29.56 2.75 -2.64	27.89 2.39 -4.16	24.86 2.47 -1.09	24.45 2.46 -0.74	24.96 2.49 -1.20	27.84 2.38 -4.21	28.02 2.50 -4.18	36.52 2.73 -10.28	41.41 3.09 -8.08	49.99 4.07 -7.93	46.09 4.26 -3.81	40.77 3.11 -6.87	38.35 3.07 -7.86	35.77 2.69 -9.70	23.46 1.99 -0.13
PORT_JEFF_4 23616	23.04 1.76 0.00	20.03 1.52 0.00	19.21 1.42 0.00	18.67 1.30 0.00	20.11 1.40 0.00	23.18 1.84 0.00	35.00 3.33 -0.26	40.69 3.10 -7.50	34.95 3.08 -3.10	29.56 2.75 -2.64	27.89 2.39 -4.16	24.86 2.47 -1.09	24.45 2.46 -0.74	24.96 2.49 -1.20	27.84 2.38 -4.21	28.02 2.50 -4.18	36.52 2.73 -10.28	41.41 3.09 -8.08	49.99 4.07 -7.93	46.09 4.26 -3.81	40.77 3.11 -6.87	38.35 3.07 -7.86	35.77 2.69 -9.70	23.46 1.99 -0.13
PORT_JEFF_IC 23713	23.06 1.79 0.00	20.05 1.54 0.00	19.25 1.46 0.00	18.69 1.32 0.00	20.15 1.44 0.00	23.22 1.88 0.00	35.07 3.39 -0.26	40.79 3.19 -7.51	35.07 3.19 -3.11	29.88 2.85 -2.86	28.24 2.47 -4.42	24.90 2.51 -1.09	24.50 2.51 -0.74	25.06 2.57 -1.21	28.15 2.46 -4.43	28.21 2.58 -4.28	37.09 2.82 -10.76	41.70 3.24 -8.22	50.07 4.14 -7.93	46.18 4.33 -3.82	41.49 3.26 -7.44	39.11 3.18 -8.51	36.69 2.78 -10.53	23.53 2.05 -0.14
PPL PILGRIM_ST_GT1 24216	23.12 1.85 0.00	20.09 1.57 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.19 1.48 0.00	23.28 1.94 0.00	34.78 3.14 -0.22	40.42 2.95 -7.39	34.54 2.79 -2.99	26.94 2.49 -0.28	24.92 2.18 -1.40	24.80 2.45 -1.05	24.35 2.40 -0.70	24.63 2.28 -1.08	25.33 2.15 -1.93	26.75 2.28 -3.12	31.24 2.49 -5.24	39.84 2.99 -6.60	49.99 4.10 -7.89	46.12 4.41 -3.69	34.49 3.05 -0.66	31.34 2.91 -1.01	26.91 2.48 -1.06	23.10 1.75 -0.01
PPL PILGRIM_ST_GT2 24217	23.12 1.85 0.00	20.09 1.57 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.19 1.48 0.00	23.28 1.94 0.00	34.78 3.14 -0.22	40.42 2.95 -7.39	34.54 2.79 -2.99	26.94 2.49 -0.28	24.92 2.18 -1.40	24.80 2.45 -1.05	24.35 2.40 -0.70	24.63 2.28 -1.08	25.33 2.15 -1.93	26.75 2.28 -3.12	31.24 2.49 -5.24	39.84 2.99 -6.60	49.99 4.10 -7.89	46.12 4.41 -3.69	34.49 3.05 -0.66	31.34 2.91 -1.01	26.91 2.48 -1.06	23.10 1.75 -0.01
PPL_SHRM_GT3 24213	23.19 1.92 0.00	20.18 1.67 0.00	19.35 1.57 0.00	18.81 1.44 0.00	20.26 1.55 0.00	23.35 2.01 0.00	35.28 3.61 -0.26	41.02 3.43 -7.50	35.20 3.34 -3.10	29.77 3.00 -2.61	28.05 2.58 -4.12	25.07 2.68 -1.09	24.67 2.68 -0.74	25.20 2.72 -1.20	28.03 2.59 -4.18	28.22 2.71 -4.17	36.74 3.01 -10.22	41.84 3.54 -8.06	50.64 4.71 -7.93	46.77 4.94 -3.81	41.15 3.57 -6.80	38.60 3.40 -7.78	35.90 2.92 -9.60	23.60 2.13 -0.13
PPL_SHRM_GT4 24214	23.19 1.92 0.00	20.18 1.67 0.00	19.35 1.57 0.00	18.81 1.44 0.00	20.26 1.55 0.00	23.35 2.01 0.00	35.28 3.61 -0.26	41.02 3.43 -7.50	35.20 3.34 -3.10	29.77 3.00 -2.61	28.05 2.58 -4.12	25.07 2.68 -1.09	24.67 2.68 -0.74	25.20 2.72 -1.20	28.03 2.59 -4.18	28.22 2.71 -4.17	36.74 3.01 -10.22	41.84 3.54 -8.06	50.64 4.71 -7.93	46.77 4.94 -3.81	41.15 3.57 -6.80	38.60 3.40 -7.78	35.90 2.92 -9.60	23.60 2.13 -0.13
PROJECT___ORANGE 1 24174	21.29 0.02 0.00	18.51 0.00 0.00	17.79 0.00 0.00	17.37 0.00 0.00	18.75 0.04 0.00	21.47 0.13 0.00	31.41 -0.03 -0.02	30.78 0.00 -0.70	29.02 -0.03 -0.28	24.22 0.05 0.00	21.43 0.09 0.00	21.34 0.04 0.00	21.32 0.06 0.00	21.32 0.04 0.00	21.28 0.02 0.00	21.38 0.04 0.00	23.49 -0.02 0.00	30.15 -0.09 0.00	38.05 0.04 -0.02	38.02 0.00 0.00	30.81 0.03 0.00	27.37 -0.05 0.00	23.40 0.02 0.00	21.45 0.11 0.00
PROJECT___ORANGE 2 24166	21.29 0.02 0.00	18.51 0.00 0.00	17.79 0.00 0.00	17.37 0.00 0.00	18.75 0.04 0.00	21.47 0.13 0.00	31.41 -0.03 -0.02	30.78 0.00 -0.70	29.02 -0.03 -0.28	24.22 0.05 0.00	21.43 0.09 0.00	21.34 0.04 0.00	21.32 0.06 0.00	21.32 0.04 0.00	21.28 0.02 0.00	21.38 0.04 0.00	23.49 -0.02 0.00	30.15 -0.09 0.00	38.05 0.04 -0.02	38.02 0.00 0.00	30.81 0.03 0.00	27.37 -0.05 0.00	23.40 0.02 0.00	21.45 0.11 0.00

PUCKETT___SOLAR 323809	22.06 0.79 0.00	19.16 0.65 0.00	18.39 0.61 0.00	17.97 0.61 0.00	19.40 0.69 0.00	22.32 0.98 0.00	32.81 1.32 -0.07	33.78 1.20 -2.49	30.81 1.03 -1.01	25.16 0.99 0.00	22.20 0.85 0.00	22.13 0.83 0.00	22.02 0.76 0.00	22.02 0.74 0.00	22.02 0.76 0.00	22.17 0.83 0.00	24.43 0.92 0.00	31.33 1.09 0.00	39.70 1.63 -0.07	39.96 1.94 0.00	32.32 1.54 0.00	28.66 1.24 0.00	24.50 1.12 0.00	22.37 1.02 0.00
PYRITES___HYD 24023	21.17 -0.11 0.00	18.46 -0.06 0.00	17.72 -0.07 0.00	17.31 -0.05 0.00	18.67 -0.04 0.00	21.17 -0.17 0.00	31.23 -0.19 0.00	29.93 -0.15 0.00	28.59 -0.17 0.00	23.95 -0.22 0.00	21.15 -0.19 0.00	21.11 -0.19 0.00	21.04 -0.21 0.00	21.02 -0.26 0.00	20.98 -0.28 0.00	21.00 -0.34 0.00	23.35 -0.16 0.00	30.15 -0.09 0.00	37.84 -0.15 0.00	37.95 -0.08 0.00	30.66 -0.12 0.00	27.29 -0.14 0.00	23.12 -0.26 0.00	21.19 -0.15 0.00
QUAKERRD_115KV_BK1 80622	20.61 -0.66 0.00	17.94 -0.57 0.00	17.20 -0.59 0.00	16.81 -0.56 0.00	18.15 -0.56 0.00	20.81 -0.53 0.00	30.44 -1.01 -0.02	30.10 -0.84 -0.86	28.37 -0.75 -0.35	23.56 -0.60 0.00	20.85 -0.49 0.00	20.74 -0.55 0.00	20.72 -0.53 0.00	20.72 -0.55 0.00	20.66 -0.60 0.00	20.77 -0.58 0.00	22.81 -0.71 0.00	29.21 -1.03 0.00	37.34 -0.68 -0.02	37.15 -0.87 0.00	30.05 -0.74 0.00	26.60 -0.82 0.00	22.91 -0.47 0.00	20.98 -0.36 0.00
QUENSBRY_115KV_TB8 356137	22.61 1.34 0.00	19.61 1.09 0.00	18.84 1.05 0.00	18.41 1.04 0.00	19.87 1.16 0.00	22.88 1.54 0.00	34.50 2.80 -0.28	42.51 2.62 -9.80	35.11 2.39 -3.95	26.03 1.86 0.00	23.31 1.52 -0.45	22.98 1.26 -0.42	22.80 1.25 -0.29	23.03 1.30 -0.45	23.25 1.30 -0.70	24.05 1.43 -1.27	27.17 1.69 -1.97	34.50 1.51 -2.75	43.79 2.24 -3.55	41.79 2.21 -1.56	32.45 1.66 0.00	28.93 1.51 0.00	24.50 1.12 0.00	22.05 0.70 0.00
RAMAPO___LBMP 323565	22.29 1.02 0.00	19.42 0.91 0.00	18.68 0.89 0.00	18.22 0.85 0.00	19.57 0.86 0.00	22.45 1.11 0.00	33.62 2.01 -0.19	38.72 1.96 -6.68	33.36 1.90 -2.69	25.76 1.60 0.00	24.11 1.45 -1.31	24.01 1.43 -1.28	23.55 1.45 -0.86	24.04 1.45 -1.32	24.73 1.45 -2.03	26.53 1.49 -3.69	30.87 1.65 -5.71	40.33 2.12 -7.98	50.33 2.66 -9.67	45.30 2.74 -4.54	32.75 1.97 0.00	29.31 1.89 0.00	24.97 1.59 0.00	22.47 1.13 0.00
RANKINE____ 23646	21.27 0.00 0.00	18.59 0.07 0.00	17.79 0.00 0.00	17.38 0.02 0.00	18.80 0.09 0.00	21.68 0.34 0.00	31.20 -0.25 -0.04	30.75 -0.57 -1.24	28.81 -0.46 -0.50	24.51 0.34 0.00	21.79 0.45 0.00	21.68 0.38 0.00	21.68 0.43 0.00	21.64 0.36 0.00	21.55 0.30 0.00	21.58 0.23 0.00	23.60 0.09 0.00	30.03 -0.21 0.00	37.80 -0.23 -0.04	38.56 0.53 0.00	31.31 0.52 0.00	27.61 0.19 0.00	24.03 0.65 0.00	22.07 0.73 0.00
RAVENSWOOD_GT2_1 24244	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.07 1.73 -1.05	23.71 1.76 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.11 1.77 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.94 2.15 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.60 1.26 0.00
RAVENSWOOD_GT2_2 24245	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.07 1.73 -1.05	23.71 1.76 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.11 1.77 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.94 2.15 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.60 1.26 0.00
RAVENSWOOD_GT2_3 24246	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.34 0.97 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.07 1.73 -1.05	23.71 1.76 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.11 1.77 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.97 2.19 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.62 1.28 0.00
RAVENSWOOD_GT2_4 24247	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.34 0.97 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.07 1.73 -1.05	23.71 1.76 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.11 1.77 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.97 2.19 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.62 1.28 0.00
RAVENSWOOD_GT3_1 24248	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.66 0.95 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.07 1.73 -1.05	23.71 1.76 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.11 1.77 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.94 2.15 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.60 1.26 0.00
RAVENSWOOD_GT3_2 24249	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.66 0.95 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.07 1.73 -1.05	23.71 1.76 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.11 1.77 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.94 2.15 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.60 1.26 0.00
RAVENSWOOD_GT3_3 24250	22.46 1.19 0.00	19.55 1.04 0.00	18.84 1.05 0.00	18.36 0.99 0.00	19.68 0.97 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.71 2.26 -7.37	34.01 2.27 -2.97	26.10 1.93 0.00	24.16 1.75 -1.06	24.11 1.77 -1.05	23.73 1.79 -0.69	24.13 1.79 -1.07	24.64 1.74 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.12 2.42 -6.46	48.85 2.96 -7.89	44.82 3.12 -3.68	33.00 2.22 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.64 1.30 0.00
RAVENSWOOD_GT3_4 24251	22.46 1.19 0.00	19.55 1.04 0.00	18.84 1.05 0.00	18.36 0.99 0.00	19.68 0.97 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.71 2.26 -7.37	34.01 2.27 -2.97	26.10 1.93 0.00	24.16 1.75 -1.06	24.11 1.77 -1.05	23.73 1.79 -0.69	24.13 1.79 -1.07	24.64 1.74 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.12 2.42 -6.46	48.85 2.96 -7.89	44.82 3.12 -3.68	33.00 2.22 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.64 1.30 0.00
RAVENSWOOD_GT_1 23729	22.59 1.32 0.00	19.61 1.09 -0.01	18.90 1.10 -0.01	18.42 1.04 -0.01	19.74 1.03 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.77 2.32 -7.37	34.08 2.33 -2.98	26.15 1.98 0.00	24.20 1.79 -1.06	24.18 1.83 -1.05	23.80 1.85 -0.70	24.18 1.83 -1.08	24.71 1.81 -1.65	26.17 1.84 -2.99	30.13 2.00 -4.63	39.12 2.42 -6.46	48.77 2.89 -7.89	44.82 3.12 -3.68	32.88 2.09 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.69 1.35 0.00



RAVENSWOOD_GT_10 24258	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.07 1.73 -1.05	23.71 1.76 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.11 1.77 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.94 2.15 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.62 1.28 0.00
RAVENSWOOD_GT_11 24259	22.55 1.28 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.10 1.77 -2.99	30.06 1.93 -4.63	39.03 2.33 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.94 2.15 0.00	29.56 2.14 0.00	25.18 1.80 0.00	22.67 1.32 0.00
RAVENSWOOD_GT_4 24252	22.42 1.15 0.00	19.53 1.02 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.65 2.20 -7.37	33.95 2.22 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.07 1.73 -1.05	23.69 1.74 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	39.06 2.36 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.97 2.19 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.60 1.26 0.00
RAVENSWOOD_GT_5 24254	22.42 1.15 0.00	19.53 1.02 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.65 2.20 -7.37	33.95 2.22 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.07 1.73 -1.05	23.69 1.74 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	39.06 2.36 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.97 2.19 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.60 1.26 0.00
RAVENSWOOD_GT_6 24253	22.42 1.15 0.00	19.53 1.02 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.65 2.20 -7.37	33.95 2.22 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.07 1.73 -1.05	23.69 1.74 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	39.06 2.36 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.97 2.19 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.60 1.26 0.00
RAVENSWOOD_GT_7 24255	22.42 1.15 0.00	19.53 1.02 0.00	18.80 1.01 0.00	18.34 0.97 0.00	19.66 0.95 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.65 2.22 -7.37	33.95 2.22 -2.97	26.05 1.89 0.00	24.11 1.71 -1.06	24.07 1.73 -1.05	23.69 1.74 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.08 1.75 -2.99	30.04 1.90 -4.63	39.06 2.36 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.97 2.19 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.60 1.26 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.07 1.73 -1.05	23.71 1.76 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.11 1.77 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.94 2.15 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.62 1.28 0.00
RAVENSWOOD_GT_9 24257	22.44 1.17 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.36 0.99 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.13 1.73 -1.06	24.07 1.73 -1.05	23.71 1.76 -0.69	24.09 1.74 -1.07	24.62 1.72 -1.64	26.11 1.77 -2.99	30.06 1.93 -4.63	39.09 2.39 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.94 2.15 0.00	29.59 2.17 0.00	25.20 1.82 0.00	22.62 1.28 0.00
RAVENSWOOD___1 23533	22.59 1.32 0.00	19.61 1.09 -0.01	18.90 1.10 -0.01	18.42 1.04 -0.01	19.74 1.03 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.77 2.32 -7.37	34.08 2.33 -2.98	26.15 1.98 0.00	24.20 1.79 -1.06	24.18 1.83 -1.05	23.80 1.85 -0.70	24.18 1.83 -1.08	24.71 1.81 -1.65	26.17 1.84 -2.99	30.13 2.00 -4.63	39.12 2.42 -6.46	48.77 2.89 -7.89	44.82 3.12 -3.68	32.88 2.09 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.69 1.35 0.00
RAVENSWOOD___2 23534	22.59 1.32 0.00	19.61 1.09 -0.01	18.90 1.10 -0.01	18.42 1.04 -0.01	19.74 1.03 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.77 2.32 -7.37	34.08 2.33 -2.98	26.15 1.98 0.00	24.20 1.79 -1.06	24.18 1.83 -1.05	23.80 1.85 -0.70	24.18 1.83 -1.08	24.71 1.81 -1.65	26.17 1.84 -2.99	30.13 2.00 -4.63	39.12 2.42 -6.46	48.77 2.89 -7.89	44.82 3.12 -3.68	32.88 2.09 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.69 1.35 0.00
RAVENSWOOD___3 23535	22.55 1.28 0.00	19.53 1.02 0.00	18.82 1.03 0.00	18.34 0.97 0.00	19.68 0.97 0.00	22.56 1.22 0.00	33.92 2.29 -0.21	39.68 2.23 -7.37	33.95 2.22 -2.97	26.08 1.91 0.00	24.11 1.71 -1.06	24.09 1.75 -1.05	23.71 1.76 -0.69	24.09 1.75 -1.07	24.62 1.72 -1.64	26.10 1.77 -2.99	30.06 1.93 -4.63	39.03 2.33 -6.46	48.77 2.89 -7.89	44.74 3.04 -3.68	32.97 2.19 0.00	29.56 2.14 0.00	25.18 1.80 0.00	22.67 1.32 0.00
RAVENSWOOD___4 23820	22.59 1.32 0.00	19.61 1.09 -0.01	18.90 1.10 -0.01	18.42 1.04 -0.01	19.74 1.03 0.00	22.54 1.19 0.00	33.95 2.32 -0.21	39.77 2.32 -7.37	34.08 2.33 -2.98	26.15 1.98 0.00	24.20 1.79 -1.06	24.18 1.83 -1.05	23.80 1.85 -0.70	24.18 1.83 -1.08	24.71 1.81 -1.65	26.17 1.84 -2.99	30.13 2.00 -4.63	39.12 2.42 -6.46	48.77 2.89 -7.89	44.82 3.12 -3.68	32.88 2.09 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.69 1.35 0.00
RCPL_TRUST___DRP 24196	22.44 1.17 0.00	19.53 1.02 0.00	18.84 1.05 0.00	18.36 0.99 0.00	19.68 0.97 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.71 2.26 -7.37	33.98 2.24 -2.97	26.10 1.93 0.00	24.16 1.75 -1.06	24.11 1.77 -1.05	23.75 1.81 -0.69	24.13 1.79 -1.07	24.66 1.76 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.12 2.42 -6.46	48.85 2.96 -7.89	44.78 3.08 -3.68	33.00 2.22 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.62 1.28 0.00
RED___ROCHESTER 323720	21.25 -0.02 0.00	18.46 -0.06 0.00	17.70 -0.09 0.00	17.28 -0.09 0.00	18.65 -0.06 0.00	21.43 0.09 0.00	31.35 -0.09 -0.03	31.03 0.06 -0.88	29.24 0.12 -0.36	24.34 0.17 0.00	21.53 0.19 0.00	21.53 0.23 0.00	21.42 0.17 0.00	21.41 0.13 0.00	21.34 0.09 0.00	21.45 0.11 0.00	23.53 0.02 0.00	30.30 0.06 0.00	38.51 0.49 -0.03	38.36 0.34 0.00	31.03 0.25 0.00	27.37 -0.05 0.00	23.68 0.30 0.00	21.64 0.30 0.00
REGAN___SOLAR 323812	22.74 1.47 0.00	19.66 1.15 0.00	18.91 1.12 0.00	18.48 1.11 0.00	20.02 1.31 0.00	23.11 1.77 0.00	34.78 3.08 -0.28	42.80 2.86 -9.86	35.19 2.44 -3.98	26.00 1.84 0.00	23.15 1.37 -0.44	22.88 1.17 -0.42	22.69 1.15 -0.29	22.98 1.26 -0.45	23.26 1.32 -0.69	23.96 1.37 -1.25	27.23 1.79 -1.93	35.36 2.42 -2.70	44.98 3.49 -3.49	43.25 3.69 -1.54	33.58 2.80 0.00	29.78 2.36 0.00	25.13 1.75 0.00	22.81 1.47 0.00

RENSSELAER___COGEN 23796	21.78 0.51 0.00	18.87 0.35 0.00	18.14 0.36 0.00	17.70 0.33 0.00	19.05 0.34 0.00	21.88 0.53 0.00	32.70 1.01 -0.27	40.53 0.93 -9.51	33.46 0.86 -3.83	24.82 0.65 0.00	22.27 0.45 -0.48	22.15 0.40 -0.45	21.99 0.42 -0.31	22.25 0.49 -0.48	22.49 0.49 -0.74	23.31 0.62 -1.35	26.30 0.70 -2.09	34.06 0.91 -2.91	42.95 1.22 -3.74	40.90 1.22 -1.66	31.68 0.89 0.00	28.24 0.82 0.00	23.98 0.61 0.00	21.73 0.38 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.68 2.40 0.00	20.53 2.02 0.00	19.73 1.94 0.00	19.28 1.91 0.00	20.86 2.15 0.00	24.07 2.73 0.00	36.38 4.68 -0.28	44.28 4.39 -9.80	36.75 4.03 -3.95	27.36 3.19 0.00	24.44 2.65 -0.45	24.04 2.32 -0.42	23.72 2.17 -0.30	23.95 2.21 -0.46	24.17 2.21 -0.70	24.96 2.35 -1.27	28.28 2.80 -1.97	35.99 2.99 -2.75	45.92 4.37 -3.55	44.00 4.41 -1.57	34.32 3.54 0.00	30.41 2.99 0.00	25.74 2.36 0.00	23.20 1.86 0.00
REVERE_CPPR_DRP 24186	22.00 0.72 0.00	19.16 0.65 0.00	18.39 0.60 0.00	17.97 0.61 0.00	19.42 0.71 0.00	22.26 0.92 0.00	32.62 1.19 -0.01	31.60 1.11 -0.40	29.88 0.95 -0.16	24.92 0.75 0.00	21.98 0.64 0.00	21.85 0.55 0.00	21.76 0.51 0.00	21.77 0.49 0.00	21.76 0.51 0.00	21.90 0.55 0.00	24.19 0.68 0.00	31.24 1.00 0.00	39.41 1.41 -0.01	39.51 1.48 0.00	31.98 1.20 0.00	28.41 0.99 0.00	24.17 0.79 0.00	22.17 0.83 0.00
REYNOLDS_115KV_TB3 80639	21.85 0.57 0.00	18.96 0.44 0.00	18.23 0.44 0.00	17.78 0.42 0.00	19.14 0.43 0.00	22.03 0.68 0.00	32.92 1.23 -0.27	40.78 1.17 -9.52	33.70 1.09 -3.84	25.01 0.85 0.00	22.45 0.62 -0.48	22.28 0.53 -0.45	22.14 0.57 -0.32	22.40 0.64 -0.49	22.64 0.64 -0.75	23.47 0.77 -1.36	26.49 0.87 -2.11	34.36 1.18 -2.94	43.29 1.52 -3.77	41.10 1.41 -1.67	31.86 1.08 0.00	28.44 1.01 0.00	24.15 0.77 0.00	21.83 0.49 0.00
RIVERBAY____ 323610	22.61 1.34 0.00	19.79 1.28 0.00	19.05 1.26 0.00	18.57 1.20 0.00	19.87 1.16 0.00	22.64 1.30 0.00	34.02 2.39 -0.21	39.83 2.38 -7.37	34.08 2.36 -2.96	26.15 1.98 0.00	24.20 1.79 -1.06	24.14 1.81 -1.03	23.78 1.85 -0.68	24.16 1.83 -1.05	24.69 1.81 -1.63	26.19 1.86 -2.99	30.13 2.00 -4.63	39.18 2.48 -6.46	48.81 2.93 -7.89	44.86 3.16 -3.68	32.88 2.09 0.00	29.67 2.25 0.00	25.27 1.89 0.00	22.73 1.39 0.00
RIVERSDE_115KV_TB3 55908	21.76 0.49 0.00	18.92 0.41 0.00	18.20 0.41 0.00	17.75 0.38 0.00	19.12 0.41 0.00	21.96 0.62 0.00	32.82 1.13 -0.27	40.71 1.08 -9.54	33.62 1.01 -3.85	24.94 0.77 0.00	22.38 0.55 -0.48	22.23 0.49 -0.44	22.08 0.51 -0.31	22.33 0.57 -0.48	22.57 0.57 -0.74	23.40 0.70 -1.35	26.42 0.82 -2.09	34.24 1.09 -2.91	43.18 1.44 -3.74	41.01 1.33 -1.66	31.80 1.02 0.00	28.36 0.93 0.00	24.08 0.70 0.00	21.77 0.43 0.00
ROARING___BROOK_WT_PWR 323790	21.02 -0.25 0.00	18.29 -0.22 0.00	17.57 -0.21 0.00	17.16 -0.21 0.00	18.50 -0.21 0.00	21.15 -0.19 0.00	31.17 -0.25 0.00	29.91 -0.18 0.00	28.62 -0.14 0.00	24.10 -0.07 0.00	21.26 -0.09 0.00	21.17 -0.13 0.00	21.06 -0.19 0.00	21.00 -0.28 0.00	20.96 -0.30 0.00	21.11 -0.23 0.00	23.30 -0.21 0.00	30.09 -0.15 0.00	37.84 -0.15 0.00	37.87 -0.15 0.00	30.63 -0.15 0.00	27.26 -0.16 0.00	23.19 -0.19 0.00	21.15 -0.19 0.00
ROCHESRG_115KV_T4 355643	21.04 -0.23 0.00	18.31 -0.20 0.00	17.56 -0.23 0.00	17.16 -0.21 0.00	18.52 -0.19 0.00	21.26 -0.09 0.00	31.10 -0.35 -0.03	30.72 -0.24 -0.88	28.95 -0.17 -0.35	24.10 -0.07 0.00	21.34 0.00 0.00	21.21 -0.09 0.00	21.21 -0.04 0.00	21.19 -0.09 0.00	21.13 -0.13 0.00	21.24 -0.11 0.00	23.30 -0.21 0.00	29.82 -0.42 0.00	38.06 0.04 -0.03	37.91 -0.11 0.00	30.69 -0.09 0.00	27.15 -0.27 0.00	23.47 0.09 0.00	21.47 0.13 0.00
ROCHESTER_9_IC 23652	21.14 -0.13 0.00	18.38 -0.13 0.00	17.64 -0.14 0.00	17.23 -0.14 0.00	18.60 -0.11 0.00	21.36 0.02 0.00	31.26 -0.19 -0.03	30.88 -0.09 -0.88	29.12 0.00 -0.36	24.22 0.05 0.00	21.45 0.11 0.00	21.34 0.04 0.00	21.34 0.09 0.00	21.32 0.04 0.00	21.23 -0.02 0.00	21.36 0.02 0.00	23.44 -0.07 0.00	30.00 -0.24 0.00	38.33 0.30 -0.03	38.14 0.11 0.00	30.88 0.09 0.00	27.29 -0.14 0.00	23.59 0.21 0.00	21.56 0.21 0.00
ROCKVIEW_13_KV_LD 356306	22.48 1.21 0.00	19.57 1.06 0.00	18.84 1.05 0.00	18.36 0.99 0.00	19.74 1.03 0.00	22.67 1.32 0.00	34.05 2.42 -0.21	39.83 2.38 -7.37	34.07 2.33 -2.97	26.15 1.98 0.00	24.20 1.79 -1.06	24.11 1.77 -1.05	23.71 1.76 -0.69	24.11 1.77 -1.07	24.66 1.76 -1.65	26.13 1.79 -2.99	30.11 1.97 -4.63	39.21 2.51 -6.46	49.08 3.19 -7.89	44.97 3.27 -3.68	33.19 2.40 0.00	29.73 2.30 0.00	25.29 1.92 0.00	22.69 1.34 0.00
ROME____115KV_TB2 80656	22.00 0.72 0.00	19.16 0.65 0.00	18.39 0.60 0.00	17.97 0.61 0.00	19.42 0.71 0.00	22.26 0.92 0.00	32.62 1.19 -0.01	31.60 1.11 -0.40	29.88 0.95 -0.16	24.92 0.75 0.00	21.98 0.64 0.00	21.85 0.55 0.00	21.76 0.51 0.00	21.77 0.49 0.00	21.76 0.51 0.00	21.90 0.55 0.00	24.19 0.68 0.00	31.24 1.00 0.00	39.41 1.41 -0.01	39.51 1.48 0.00	31.98 1.20 0.00	28.41 0.99 0.00	24.17 0.79 0.00	22.17 0.83 0.00
ROSETON___1 23587	22.17 0.89 0.00	19.20 0.69 0.00	18.46 0.68 0.00	18.01 0.64 0.00	19.36 0.65 0.00	22.22 0.88 0.00	33.23 1.57 -0.24	40.02 1.47 -8.46	33.59 1.41 -3.41	25.33 1.16 0.00	22.93 0.98 -0.60	22.84 0.96 -0.59	22.62 0.98 -0.39	22.88 1.00 -0.60	23.18 1.00 -0.93	24.12 1.09 -1.69	27.32 1.20 -2.61	35.43 1.54 -3.65	44.51 1.94 -4.58	42.08 1.98 -2.08	32.29 1.51 0.00	28.85 1.43 0.00	24.52 1.15 0.00	22.22 0.88 0.00
ROSETON___2 23588	22.17 0.89 0.00	19.20 0.69 0.00	18.46 0.68 0.00	18.01 0.64 0.00	19.36 0.65 0.00	22.22 0.88 0.00	33.23 1.57 -0.24	40.02 1.47 -8.46	33.59 1.41 -3.41	25.33 1.16 0.00	22.93 0.98 -0.60	22.84 0.96 -0.59	22.62 0.98 -0.39	22.88 1.00 -0.60	23.18 1.00 -0.93	24.12 1.09 -1.69	27.32 1.20 -2.61	35.43 1.54 -3.65	44.51 1.94 -4.58	42.08 1.98 -2.08	32.29 1.51 0.00	28.85 1.43 0.00	24.52 1.15 0.00	22.22 0.88 0.00
ROTTRDAM_115KV_TB3 80664	22.04 0.77 0.00	19.16 0.65 0.00	18.41 0.62 0.00	17.97 0.61 0.00	19.36 0.65 0.00	22.24 0.90 0.00	33.24 1.54 -0.28	41.39 1.44 -9.86	34.10 1.35 -3.98	25.26 1.09 0.00	22.66 0.88 -0.44	22.50 0.79 -0.42	22.35 0.81 -0.29	22.55 0.83 -0.45	22.77 0.83 -0.69	23.53 0.94 -1.25	26.50 1.06 -1.93	34.27 1.33 -2.70	43.27 1.79 -3.49	41.31 1.75 -1.54	32.14 1.35 0.00	28.63 1.21 0.00	24.34 0.96 0.00	22.05 0.70 0.00
RUSSELL___1 23602	21.21 -0.06 0.00	18.44 -0.07 0.00	17.70 -0.09 0.00	17.28 -0.09 0.00	18.65 -0.06 0.00	21.43 0.09 0.00	31.38 -0.06 -0.03	31.03 0.06 -0.88	29.24 0.12 -0.36	24.34 0.17 0.00	21.56 0.21 0.00	21.43 0.13 0.00	21.42 0.17 0.00	21.40 0.13 0.00	21.34 0.09 0.00	21.45 0.11 0.00	23.53 0.02 0.00	30.15 -0.09 0.00	38.55 0.53 -0.03	38.37 0.34 0.00	31.03 0.25 0.00	27.42 0.00 0.00	23.71 0.33 0.00	21.64 0.30 0.00

RUSSELL___2 23532	21.21 -0.06 0.00	18.44 -0.07 0.00	17.70 -0.09 0.00	17.28 -0.09 0.00	18.65 -0.06 0.00	21.43 0.09 0.00	31.38 -0.06 -0.03	31.03 0.06 -0.88	29.24 0.12 -0.36	24.34 0.17 0.00	21.56 0.21 0.00	21.43 0.13 0.00	21.42 0.17 0.00	21.40 0.13 0.00	21.34 0.09 0.00	21.45 0.11 0.00	23.53 0.02 0.00	30.15 -0.09 0.00	38.55 0.53 -0.03	38.37 0.34 0.00	31.03 0.25 0.00	27.42 0.00 0.00	23.71 0.33 0.00	21.64 0.30 0.00
RUSSELL___3 23549	21.21 -0.06 0.00	18.44 -0.07 0.00	17.70 -0.09 0.00	17.28 -0.09 0.00	18.65 -0.06 0.00	21.43 0.09 0.00	31.38 -0.06 -0.03	31.03 0.06 -0.88	29.24 0.12 -0.36	24.34 0.17 0.00	21.56 0.21 0.00	21.43 0.13 0.00	21.42 0.17 0.00	21.40 0.13 0.00	21.34 0.09 0.00	21.45 0.11 0.00	23.53 0.02 0.00	30.15 -0.09 0.00	38.55 0.53 -0.03	38.37 0.34 0.00	31.03 0.25 0.00	27.42 0.00 0.00	23.71 0.33 0.00	21.64 0.30 0.00
RUSSELL___4 23556	21.21 -0.06 0.00	18.44 -0.07 0.00	17.70 -0.09 0.00	17.28 -0.09 0.00	18.65 -0.06 0.00	21.43 0.09 0.00	31.38 -0.06 -0.03	31.03 0.06 -0.88	29.24 0.12 -0.36	24.34 0.17 0.00	21.56 0.21 0.00	21.43 0.13 0.00	21.42 0.17 0.00	21.40 0.13 0.00	21.34 0.09 0.00	21.45 0.11 0.00	23.53 0.02 0.00	30.15 -0.09 0.00	38.55 0.53 -0.03	38.37 0.34 0.00	31.03 0.25 0.00	27.42 0.00 0.00	23.71 0.33 0.00	21.64 0.30 0.00
RUSSELL___STATION 23914	21.21 -0.06 0.00	18.44 -0.07 0.00	17.70 -0.09 0.00	17.28 -0.09 0.00	18.65 -0.06 0.00	21.43 0.09 0.00	31.38 -0.06 -0.03	31.03 0.06 -0.88	29.24 0.12 -0.36	24.34 0.17 0.00	21.56 0.21 0.00	21.43 0.13 0.00	21.42 0.17 0.00	21.40 0.13 0.00	21.34 0.09 0.00	21.45 0.11 0.00	23.53 0.02 0.00	30.15 -0.09 0.00	38.55 0.53 -0.03	38.37 0.34 0.00	31.03 0.25 0.00	27.42 0.00 0.00	23.71 0.33 0.00	21.64 0.30 0.00
S SALMON___HYD 24043	21.12 -0.15 0.00	18.35 -0.17 0.00	17.61 -0.18 0.00	17.21 -0.16 0.00	18.58 -0.13 0.00	21.28 -0.06 0.00	31.18 -0.25 -0.02	30.34 -0.27 -0.53	28.64 -0.34 -0.21	23.85 -0.31 0.00	21.06 -0.28 0.00	20.98 -0.32 0.00	20.91 -0.34 0.00	20.92 -0.36 0.00	20.89 -0.36 0.00	21.02 -0.32 0.00	23.11 -0.40 0.00	29.79 -0.45 0.00	37.59 -0.42 -0.02	37.64 -0.38 0.00	30.48 -0.31 0.00	27.04 -0.38 0.00	23.12 -0.26 0.00	21.24 -0.11 0.00
S.PERRY___115KV_TB1 80734	21.85 0.57 0.00	19.00 0.48 0.00	18.21 0.43 0.00	17.80 0.43 0.00	19.25 0.54 0.00	22.22 0.88 0.00	32.52 1.07 -0.04	32.48 1.11 -1.28	30.32 1.04 -0.52	25.23 1.06 0.00	22.35 1.00 0.00	22.19 0.89 0.00	22.17 0.91 0.00	22.09 0.81 0.00	22.00 0.74 0.00	22.13 0.79 0.00	24.31 0.80 0.00	31.21 0.97 0.00	39.90 1.86 -0.04	40.15 2.13 0.00	32.48 1.69 0.00	28.63 1.21 0.00	24.69 1.31 0.00	22.45 1.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.00 -0.28 0.00	18.35 -0.17 0.00	17.56 -0.23 0.00	17.16 -0.21 0.00	18.56 -0.15 0.00	21.38 0.04 0.00	30.86 -0.60 -0.03	30.44 -0.84 -1.20	28.56 -0.69 -0.48	24.14 -0.02 0.00	21.47 0.13 0.00	21.34 0.04 0.00	21.36 0.11 0.00	21.32 0.04 0.00	21.23 -0.02 0.00	21.28 -0.06 0.00	23.25 -0.26 0.00	29.58 -0.67 0.00	37.50 -0.53 -0.03	37.95 -0.08 0.00	30.81 0.03 0.00	27.20 -0.22 0.00	23.73 0.35 0.00	21.79 0.45 0.00
SAWYER___23_KV_LOAD 55526	21.00 -0.28 0.00	18.35 -0.17 0.00	17.56 -0.23 0.00	17.16 -0.21 0.00	18.56 -0.15 0.00	21.38 0.04 0.00	30.86 -0.60 -0.03	30.44 -0.84 -1.20	28.56 -0.69 -0.48	24.14 -0.02 0.00	21.47 0.13 0.00	21.34 0.04 0.00	21.36 0.11 0.00	21.32 0.04 0.00	21.23 -0.02 0.00	21.28 -0.06 0.00	23.25 -0.26 0.00	29.58 -0.67 0.00	37.50 -0.53 -0.03	37.95 -0.08 0.00	30.81 0.03 0.00	27.20 -0.22 0.00	23.73 0.35 0.00	21.79 0.45 0.00
SELKIRK___I 23801	21.91 0.64 0.00	19.00 0.48 0.00	18.25 0.46 0.00	17.82 0.45 0.00	19.18 0.47 0.00	22.00 0.66 0.00	32.85 1.16 -0.27	40.67 1.08 -9.50	33.63 1.03 -3.83	24.96 0.80 0.00	22.43 0.62 -0.47	22.33 0.60 -0.44	22.18 0.62 -0.31	22.41 0.66 -0.47	22.64 0.66 -0.72	23.41 0.75 -1.32	26.39 0.85 -2.04	34.33 1.24 -2.84	43.32 1.67 -3.65	41.31 1.67 -1.62	32.05 1.26 0.00	28.57 1.15 0.00	24.29 0.91 0.00	22.03 0.68 0.00
SELKIRK___II 23799	21.89 0.62 0.00	18.96 0.44 0.00	18.23 0.44 0.00	17.78 0.42 0.00	19.14 0.43 0.00	21.96 0.62 0.00	32.82 1.13 -0.27	40.62 1.05 -9.48	33.57 0.98 -3.82	24.92 0.75 0.00	22.39 0.58 -0.47	22.28 0.53 -0.44	22.11 0.55 -0.31	22.35 0.59 -0.48	22.58 0.59 -0.73	23.38 0.70 -1.33	26.40 0.82 -2.06	34.18 1.06 -2.88	43.06 1.37 -3.70	41.03 1.37 -1.64	31.83 1.05 0.00	28.41 0.99 0.00	24.13 0.75 0.00	21.88 0.53 0.00
SENECA OSWGO___HYD 24041	21.08 -0.19 0.00	18.31 -0.20 0.00	17.59 -0.20 0.00	17.18 -0.19 0.00	18.54 -0.17 0.00	21.19 -0.15 0.00	30.90 -0.53 -0.02	30.17 -0.48 -0.56	28.51 -0.49 -0.23	23.78 -0.39 0.00	21.04 -0.30 0.00	21.00 -0.30 0.00	20.94 -0.32 0.00	20.94 -0.34 0.00	20.91 -0.34 0.00	21.02 -0.32 0.00	23.09 -0.42 0.00	29.67 -0.58 0.00	37.40 -0.61 -0.02	37.38 -0.65 0.00	30.29 -0.49 0.00	26.90 -0.52 0.00	23.00 -0.37 0.00	21.19 -0.15 0.00
SENECA___115KV_TB3 355854	21.31 0.04 0.00	18.61 0.09 0.00	17.80 0.02 0.00	17.40 0.03 0.00	18.84 0.13 0.00	21.73 0.38 0.00	31.23 -0.22 -0.04	30.79 -0.54 -1.24	28.87 -0.40 -0.50	24.55 0.39 0.00	21.83 0.49 0.00	21.72 0.43 0.00	21.72 0.47 0.00	21.68 0.40 0.00	21.59 0.34 0.00	21.62 0.28 0.00	23.65 0.14 0.00	30.09 -0.15 0.00	37.88 -0.15 -0.04	38.63 0.61 0.00	31.37 0.58 0.00	27.67 0.25 0.00	24.08 0.70 0.00	22.11 0.77 0.00
SENECA___ENERGY 23797	21.61 0.34 0.00	18.75 0.24 0.00	18.00 0.21 0.00	17.58 0.21 0.00	19.01 0.30 0.00	21.90 0.55 0.00	32.04 0.60 -0.03	31.69 0.63 -0.97	29.79 0.63 -0.39	24.82 0.65 0.00	21.96 0.62 0.00	21.89 0.60 0.00	21.81 0.55 0.00	21.79 0.51 0.00	21.74 0.49 0.00	21.83 0.49 0.00	23.96 0.45 0.00	30.42 0.18 0.00	38.52 0.49 -0.03	38.59 0.57 0.00	31.31 0.52 0.00	27.67 0.25 0.00	23.73 0.35 0.00	21.70 0.36 0.00
SHOEMAKER___GT 23640	22.27 1.00 0.00	19.31 0.80 0.00	18.55 0.76 0.00	18.10 0.73 0.00	19.46 0.75 0.00	22.30 0.96 0.00	33.35 1.76 -0.17	37.81 1.65 -6.07	32.77 1.55 -2.45	25.45 1.28 0.00	19.97 1.15 2.53	20.02 1.15 2.43	20.78 1.17 1.65	19.91 1.17 2.54	18.53 1.19 3.91	15.47 1.24 7.11	13.90 1.39 11.00	16.64 1.75 15.35	22.20 2.28 18.08	31.68 2.40 8.74	32.51 1.72 0.00	29.04 1.62 0.00	24.73 1.36 0.00	22.37 1.02 0.00
SHOEMAKR_138KV_BK 111 55601	22.17 0.89 0.00	19.31 0.80 0.00	18.55 0.76 0.00	18.10 0.73 0.00	19.46 0.75 0.00	22.30 0.96 0.00	33.32 1.73 -0.17	37.71 1.62 -6.00	32.74 1.55 -2.42	25.45 1.28 0.00	18.85 1.17 3.67	18.92 1.15 3.53	20.04 1.17 2.39	18.78 1.19 3.69	16.77 1.19 5.67	12.27 1.24 10.31	8.95 1.39 15.95	9.76 1.78 22.26	13.98 2.28 26.29	27.71 2.36 12.67	32.51 1.72 0.00	29.04 1.62 0.00	24.73 1.36 0.00	22.32 0.98 0.00

SHOREHAM_IC_1 23715	23.19 1.92 0.00	20.18 1.67 0.00	19.35 1.57 0.00	18.81 1.44 0.00	20.26 1.55 0.00	23.35 2.01 0.00	35.28 3.61 -0.26	41.02 3.43 -7.50	35.20 3.34 -3.10	29.77 3.00 -2.61	28.05 2.58 -4.12	25.07 2.68 -1.09	24.67 2.68 -0.74	25.20 2.72 -1.20	28.03 2.59 -4.18	28.22 2.71 -4.17	36.74 3.01 -10.22	41.84 3.54 -8.06	50.64 4.71 -7.93	46.77 4.94 -3.81	41.15 3.57 -6.80	38.60 3.40 -7.78	35.90 2.92 -9.60	23.60 2.13 -0.13
SHOREHAM_IC_2 23716	23.19 1.92 0.00	20.18 1.67 0.00	19.35 1.57 0.00	18.81 1.44 0.00	20.26 1.55 0.00	23.35 2.01 0.00	35.28 3.61 -0.26	41.02 3.43 -7.50	35.20 3.34 -3.10	29.77 3.00 -2.61	28.05 2.58 -4.12	25.07 2.68 -1.09	24.67 2.68 -0.74	25.20 2.72 -1.20	28.03 2.59 -4.18	28.22 2.71 -4.17	36.74 3.01 -10.22	41.84 3.54 -8.06	50.64 4.71 -7.93	46.77 4.94 -3.81	41.15 3.57 -6.80	38.60 3.40 -7.78	35.90 2.92 -9.60	23.60 2.13 -0.13
SISSONVILLE____ 23735	20.89 -0.38 0.00	18.22 -0.30 0.00	17.48 -0.30 0.00	17.09 -0.28 0.00	18.41 -0.30 0.00	20.87 -0.47 0.00	30.82 -0.60 0.00	29.54 -0.54 0.00	28.25 -0.52 0.00	23.68 -0.48 0.00	20.92 -0.43 0.00	20.89 -0.40 0.00	20.83 -0.43 0.00	20.83 -0.45 0.00	20.79 -0.47 0.00	20.79 -0.55 0.00	23.09 -0.42 0.00	29.76 -0.48 0.00	37.35 -0.65 0.00	37.41 -0.61 0.00	30.20 -0.58 0.00	26.90 -0.52 0.00	22.82 -0.56 0.00	20.89 -0.45 0.00
SITHE_IND_GS1 24169	20.82 -0.45 0.00	18.09 -0.43 0.00	17.38 -0.41 0.00	16.97 -0.40 0.00	18.30 -0.41 0.00	20.87 -0.47 0.00	30.46 -0.97 -0.01	29.58 -0.93 -0.43	28.02 -0.92 -0.17	23.42 -0.75 0.00	20.70 -0.64 0.00	20.66 -0.64 0.00	20.62 -0.64 0.00	20.62 -0.66 0.00	20.60 -0.66 0.00	20.68 -0.66 0.00	22.74 -0.78 0.00	29.24 -1.00 0.00	36.83 -1.18 -0.01	36.81 -1.22 0.00	29.83 -0.95 0.00	26.52 -0.90 0.00	22.70 -0.68 0.00	20.89 -0.45 0.00
SITHE_IND_GS2 24170	20.82 -0.45 0.00	18.09 -0.43 0.00	17.38 -0.41 0.00	16.97 -0.40 0.00	18.30 -0.41 0.00	20.87 -0.47 0.00	30.46 -0.97 -0.01	29.58 -0.93 -0.43	28.02 -0.92 -0.17	23.42 -0.75 0.00	20.70 -0.64 0.00	20.66 -0.64 0.00	20.62 -0.64 0.00	20.62 -0.66 0.00	20.60 -0.66 0.00	20.68 -0.66 0.00	22.74 -0.78 0.00	29.24 -1.00 0.00	36.83 -1.18 -0.01	36.81 -1.22 0.00	29.83 -0.95 0.00	26.52 -0.90 0.00	22.70 -0.68 0.00	20.89 -0.45 0.00
SITHE_IND_GS3 24171	20.82 -0.45 0.00	18.09 -0.43 0.00	17.38 -0.41 0.00	16.97 -0.40 0.00	18.30 -0.41 0.00	20.87 -0.47 0.00	30.46 -0.97 -0.01	29.58 -0.93 -0.43	28.02 -0.92 -0.17	23.42 -0.75 0.00	20.70 -0.64 0.00	20.66 -0.64 0.00	20.62 -0.64 0.00	20.62 -0.66 0.00	20.60 -0.66 0.00	20.68 -0.66 0.00	22.74 -0.78 0.00	29.24 -1.00 0.00	36.83 -1.18 -0.01	36.81 -1.22 0.00	29.83 -0.95 0.00	26.52 -0.90 0.00	22.70 -0.68 0.00	20.89 -0.45 0.00
SITHE_IND_GS4 24172	20.82 -0.45 0.00	18.09 -0.43 0.00	17.38 -0.41 0.00	16.97 -0.40 0.00	18.30 -0.41 0.00	20.87 -0.47 0.00	30.46 -0.97 -0.01	29.58 -0.93 -0.43	28.02 -0.92 -0.17	23.42 -0.75 0.00	20.70 -0.64 0.00	20.66 -0.64 0.00	20.62 -0.64 0.00	20.62 -0.66 0.00	20.60 -0.66 0.00	20.68 -0.66 0.00	22.74 -0.78 0.00	29.24 -1.00 0.00	36.83 -1.18 -0.01	36.81 -1.22 0.00	29.83 -0.95 0.00	26.52 -0.90 0.00	22.70 -0.68 0.00	20.89 -0.45 0.00
SITHE____BATAVIA 24024	21.29 0.02 0.00	18.51 0.00 0.00	17.73 -0.05 0.00	17.32 -0.05 0.00	18.73 0.02 0.00	21.58 0.24 0.00	31.32 -0.13 -0.03	30.98 -0.15 -1.05	29.16 -0.03 -0.42	24.43 0.27 0.00	21.62 0.28 0.00	21.66 0.36 0.00	21.51 0.26 0.00	21.49 0.21 0.00	21.40 0.15 0.00	21.49 0.15 0.00	23.56 0.05 0.00	30.06 -0.18 0.00	38.41 0.38 -0.03	38.63 0.61 0.00	31.25 0.46 0.00	27.51 0.08 0.00	23.94 0.56 0.00	21.94 0.60 0.00
SITHE____INDEPEND 23800	20.78 -0.49 0.00	18.09 -0.43 0.00	17.38 -0.41 0.00	16.97 -0.40 0.00	18.30 -0.41 0.00	20.87 -0.47 0.00	30.46 -0.97 -0.01	29.58 -0.93 -0.43	28.02 -0.92 -0.17	23.42 -0.75 0.00	20.72 -0.62 0.00	20.64 -0.66 0.00	20.62 -0.64 0.00	20.62 -0.66 0.00	20.60 -0.66 0.00	20.68 -0.66 0.00	22.73 -0.78 0.00	29.24 -1.00 0.00	36.83 -1.18 -0.01	36.81 -1.22 0.00	29.83 -0.95 0.00	26.52 -0.90 0.00	22.70 -0.68 0.00	20.89 -0.45 0.00
SITHE____MASSENA 23902	20.87 -0.40 0.00	18.29 -0.22 0.00	17.56 -0.23 0.00	17.14 -0.23 0.00	18.46 -0.24 0.00	20.92 -0.43 0.00	30.82 -0.60 0.00	29.57 -0.51 0.00	28.31 -0.46 0.00	23.76 -0.41 0.00	21.00 -0.34 0.00	20.94 -0.36 0.00	20.94 -0.32 0.00	20.96 -0.32 0.00	20.91 -0.34 0.00	20.92 -0.43 0.00	23.18 -0.33 0.00	29.85 -0.39 0.00	37.35 -0.65 0.00	37.38 -0.65 0.00	30.26 -0.52 0.00	26.96 -0.47 0.00	22.93 -0.44 0.00	20.94 -0.41 0.00
SITHE____OGDNSBRG 24021	21.14 -0.13 0.00	18.46 -0.06 0.00	17.70 -0.09 0.00	17.31 -0.05 0.00	18.65 -0.06 0.00	21.15 -0.19 0.00	31.23 -0.19 0.00	29.93 -0.15 0.00	28.59 -0.17 0.00	23.95 -0.22 0.00	21.15 -0.19 0.00	21.13 -0.17 0.00	21.04 -0.21 0.00	21.04 -0.23 0.00	21.00 -0.26 0.00	21.02 -0.32 0.00	23.37 -0.14 0.00	30.18 -0.06 0.00	37.84 -0.15 0.00	37.99 -0.04 0.00	30.69 -0.09 0.00	27.31 -0.11 0.00	23.17 -0.21 0.00	21.19 -0.15 0.00
SITHE____STERLING 23777	21.93 0.66 0.00	19.07 0.55 0.00	18.30 0.52 0.00	17.89 0.52 0.00	19.31 0.60 0.00	22.13 0.79 0.00	32.47 1.04 -0.01	31.51 0.96 -0.47	29.79 0.83 -0.19	24.84 0.68 0.00	21.94 0.60 0.00	21.83 0.53 0.00	21.74 0.49 0.00	21.74 0.47 0.00	21.74 0.49 0.00	21.85 0.51 0.00	24.10 0.59 0.00	31.03 0.78 0.00	39.19 1.18 -0.01	39.28 1.25 0.00	31.77 0.98 0.00	28.22 0.80 0.00	24.06 0.68 0.00	22.07 0.73 0.00
SLEIGHT__34_KV_TB1 80719	21.97 0.70 0.00	19.11 0.59 0.00	18.34 0.55 0.00	17.91 0.54 0.00	19.38 0.67 0.00	22.32 0.98 0.00	32.73 1.29 -0.03	32.44 1.44 -0.91	30.51 1.38 -0.37	25.42 1.26 0.00	22.49 1.15 0.00	22.36 1.06 0.00	22.32 1.06 0.00	22.28 1.00 0.00	22.23 0.98 0.00	22.35 1.00 0.00	24.47 0.96 0.00	31.21 0.97 0.00	38.18 0.15 -0.03	38.06 0.04 0.00	30.78 0.00 0.00	27.23 -0.19 0.00	23.40 0.02 0.00	21.41 0.06 0.00
SOUTH CAIRO____GT 23612	22.63 1.36 0.00	19.61 1.09 0.00	18.78 1.00 0.00	18.36 0.99 0.00	19.76 1.05 0.00	22.62 1.28 0.00	34.00 2.32 -0.25	40.95 1.99 -8.88	34.02 1.67 -3.58	25.26 1.09 0.00	22.66 0.77 -0.55	22.52 0.70 -0.52	22.33 0.72 -0.36	22.68 0.85 -0.55	23.01 0.91 -0.85	23.97 1.09 -1.54	27.33 1.43 -2.38	35.41 1.84 -3.33	44.79 2.59 -4.21	42.50 2.59 -1.89	32.66 1.88 0.00	29.10 1.67 0.00	24.66 1.28 0.00	22.32 0.98 0.00
SOUTH HAMPTN____IC 23720	23.40 2.13 0.00	20.38 1.87 0.00	19.55 1.76 0.00	19.00 1.63 0.00	20.47 1.76 0.00	23.58 2.24 0.00	35.76 4.08 -0.25	41.49 3.91 -7.50	35.66 3.80 -3.10	30.11 3.38 -2.56	28.36 2.95 -4.07	25.41 3.02 -1.09	25.01 3.02 -0.73	25.53 3.06 -1.19	28.32 2.93 -4.14	28.56 3.07 -4.15	37.02 3.39 -10.12	42.36 4.08 -8.04	51.32 5.39 -7.93	47.42 5.59 -3.80	41.59 4.13 -6.68	38.93 3.87 -7.64	36.10 3.30 -9.42	23.86 2.39 -0.13

SOUTHDOW_115KV_TB1 355954	22.10 0.83 0.00	19.31 0.80 0.00	18.46 0.68 0.00	18.04 0.68 0.00	19.55 0.84 0.00	22.62 1.28 0.00	32.46 1.01 -0.04	32.08 0.66 -1.33	30.00 0.69 -0.54	25.76 1.60 0.00	22.92 1.58 0.00	22.79 1.49 0.00	22.74 1.49 0.00	22.66 1.38 0.00	22.53 1.28 0.00	22.54 1.20 0.00	24.71 1.20 0.00	31.45 1.21 0.00	39.29 1.25 -0.04	40.46 2.43 0.00	32.75 1.97 0.00	28.77 1.34 0.00	24.94 1.57 0.00	22.86 1.52 0.00
SOUTHOLD_69_KV_BK 2 55809	23.59 2.32 0.00	20.64 2.13 0.00	19.80 2.01 0.00	19.23 1.86 0.00	20.73 2.02 0.00	23.90 2.56 0.00	36.32 4.65 -0.25	42.04 4.45 -7.50	36.15 4.29 -3.10	30.54 3.82 -2.56	28.72 3.31 -4.07	25.69 3.30 -1.09	25.35 3.36 -0.73	25.87 3.40 -1.19	28.70 3.32 -4.14	28.94 3.46 -4.14	37.46 3.83 -10.12	43.05 4.78 -8.04	52.19 6.27 -7.92	48.17 6.35 -3.80	42.13 4.68 -6.66	39.47 4.42 -7.63	36.49 3.69 -9.42	24.16 2.69 -0.13
SOUTHOLD___IC 23719	23.72 2.45 0.00	20.64 2.13 0.00	19.80 2.01 0.00	19.23 1.86 0.00	20.75 2.04 0.00	23.90 2.56 0.00	36.29 4.62 -0.25	42.04 4.45 -7.50	36.15 4.29 -3.10	30.54 3.82 -2.56	28.72 3.31 -4.07	25.75 3.36 -1.09	25.35 3.36 -0.73	25.87 3.40 -1.19	28.70 3.31 -4.14	28.95 3.46 -4.15	37.46 3.83 -10.12	42.96 4.69 -8.04	52.08 6.15 -7.93	48.18 6.35 -3.80	42.17 4.71 -6.67	39.41 4.36 -7.63	36.47 3.67 -9.42	24.20 2.73 -0.13
SPIERFLS_115KV_TB 1 80737	22.48 1.21 0.00	19.50 0.98 0.00	18.75 0.96 0.00	18.30 0.94 0.00	19.76 1.05 0.00	22.75 1.41 0.00	34.24 2.54 -0.28	42.27 2.38 -9.81	34.88 2.16 -3.95	25.86 1.69 0.00	23.16 1.37 -0.45	22.83 1.11 -0.42	22.65 1.11 -0.29	22.88 1.15 -0.45	23.10 1.15 -0.70	23.89 1.28 -1.27	27.01 1.53 -1.97	34.26 1.27 -2.75	43.40 1.86 -3.55	41.41 1.83 -1.56	32.17 1.39 0.00	28.68 1.26 0.00	24.31 0.94 0.00	21.88 0.53 0.00
ST LAWRENCE____ 23600	20.72 -0.55 0.00	18.14 -0.37 0.00	17.43 -0.36 0.00	17.02 -0.35 0.00	18.33 -0.37 0.00	20.77 -0.58 0.00	30.63 -0.78 0.00	29.33 -0.75 0.00	28.08 -0.69 0.00	23.56 -0.60 0.00	20.83 -0.51 0.00	20.81 -0.49 0.00	20.79 -0.47 0.00	20.81 -0.47 0.00	20.77 -0.49 0.00	20.79 -0.56 0.00	22.97 -0.54 0.00	29.58 -0.67 0.00	37.01 -0.99 0.00	37.00 -1.02 0.00	30.02 -0.77 0.00	26.76 -0.66 0.00	22.75 -0.63 0.00	20.77 -0.58 0.00
STATE_CA_115KV_115_LB 55624	21.78 0.51 0.00	18.96 0.44 0.00	18.21 0.43 0.00	17.78 0.42 0.00	19.14 0.43 0.00	21.98 0.64 0.00	32.86 1.16 -0.28	40.76 1.08 -9.59	33.67 1.04 -3.87	24.94 0.77 0.00	22.39 0.58 -0.47	22.23 0.49 -0.44	22.09 0.53 -0.31	22.35 0.60 -0.48	22.58 0.60 -0.73	23.40 0.73 -1.33	26.39 0.82 -2.06	34.23 1.12 -2.87	43.17 1.48 -3.69	41.06 1.41 -1.63	31.83 1.05 0.00	28.38 0.96 0.00	24.10 0.72 0.00	21.79 0.45 0.00
STATE_ST_34_KV_LOAD 55959	21.89 0.62 0.00	19.05 0.54 0.00	18.27 0.48 0.00	17.84 0.47 0.00	19.29 0.58 0.00	22.20 0.85 0.00	32.80 1.35 -0.03	32.47 1.41 -0.97	30.48 1.32 -0.39	25.40 1.23 0.00	22.47 1.13 0.00	22.34 1.04 0.00	22.30 1.04 0.00	22.28 1.00 0.00	22.25 1.00 0.00	22.35 1.00 0.00	24.50 0.99 0.00	31.15 0.91 0.00	39.20 1.18 -0.03	39.24 1.22 0.00	31.80 1.02 0.00	28.19 0.77 0.00	24.10 0.72 0.00	21.83 0.49 0.00
STATION 5_MISC_HYD 23604	21.17 -0.11 0.00	18.40 -0.11 0.00	17.64 -0.14 0.00	17.23 -0.14 0.00	18.60 -0.11 0.00	21.36 0.02 0.00	31.23 -0.22 -0.03	30.88 -0.09 -0.88	29.12 0.00 -0.36	24.22 0.05 0.00	21.43 0.09 0.00	21.43 0.13 0.00	21.34 0.09 0.00	21.32 0.04 0.00	21.25 0.00 0.00	21.36 0.02 0.00	23.44 -0.07 0.00	30.15 -0.09 0.00	38.32 0.30 -0.03	38.14 0.11 0.00	30.88 0.09 0.00	27.26 -0.16 0.00	23.56 0.19 0.00	21.58 0.24 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.38 0.11 0.00	18.61 0.09 0.00	17.84 0.05 0.00	17.44 0.07 0.00	18.82 0.11 0.00	21.64 0.30 0.00	31.63 0.19 -0.03	31.31 0.33 -0.90	29.47 0.35 -0.36	24.55 0.39 0.00	21.73 0.38 0.00	21.60 0.30 0.00	21.57 0.32 0.00	21.55 0.28 0.00	21.49 0.23 0.00	21.62 0.28 0.00	23.72 0.21 0.00	30.33 0.09 0.00	38.63 0.61 -0.03	38.56 0.53 0.00	31.18 0.40 0.00	27.59 0.16 0.00	23.73 0.35 0.00	21.68 0.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.02 -0.26 0.00	18.27 -0.24 0.00	17.54 -0.25 0.00	17.12 -0.24 0.00	18.48 -0.22 0.00	21.21 -0.13 0.00	31.07 -0.38 -0.03	30.72 -0.24 -0.88	28.95 -0.17 -0.35	24.07 -0.10 0.00	21.32 -0.02 0.00	21.19 -0.11 0.00	21.19 -0.06 0.00	21.17 -0.11 0.00	21.11 -0.15 0.00	21.21 -0.13 0.00	23.30 -0.21 0.00	29.82 -0.42 0.00	38.10 0.08 -0.03	37.95 -0.08 0.00	30.69 -0.09 0.00	27.15 -0.27 0.00	23.42 0.05 0.00	21.43 0.09 0.00
STA_56___34_KV_BUS2 355983	21.02 -0.26 0.00	18.27 -0.24 0.00	17.54 -0.25 0.00	17.12 -0.24 0.00	18.48 -0.22 0.00	21.21 -0.13 0.00	31.07 -0.38 -0.03	30.72 -0.24 -0.88	28.95 -0.17 -0.35	24.07 -0.10 0.00	21.32 -0.02 0.00	21.19 -0.11 0.00	21.19 -0.06 0.00	21.17 -0.11 0.00	21.11 -0.15 0.00	21.21 -0.13 0.00	23.30 -0.21 0.00	29.82 -0.42 0.00	38.10 0.08 -0.03	37.95 -0.08 0.00	30.69 -0.09 0.00	27.15 -0.27 0.00	23.42 0.05 0.00	21.43 0.09 0.00
STA_67___115KV_BK2 355882	21.10 -0.17 0.00	18.37 -0.15 0.00	17.61 -0.18 0.00	17.21 -0.16 0.00	18.58 -0.13 0.00	21.32 -0.02 0.00	31.19 -0.25 -0.03	30.82 -0.15 -0.88	29.07 -0.06 -0.36	24.17 0.00 0.00	21.41 0.06 0.00	21.30 0.00 0.00	21.30 0.04 0.00	21.28 0.00 0.00	21.19 -0.06 0.00	21.32 -0.02 0.00	23.39 -0.12 0.00	29.91 -0.33 0.00	38.25 0.23 -0.03	38.06 0.04 0.00	30.81 0.03 0.00	27.23 -0.19 0.00	23.54 0.16 0.00	21.53 0.19 0.00
STA_7___115KV_9TRANS 80674	21.21 -0.06 0.00	18.44 -0.07 0.00	17.70 -0.09 0.00	17.28 -0.09 0.00	18.65 -0.06 0.00	21.43 0.09 0.00	31.38 -0.06 -0.03	31.03 0.06 -0.88	29.24 0.12 -0.36	24.34 0.17 0.00	21.56 0.21 0.00	21.43 0.13 0.00	21.42 0.17 0.00	21.40 0.13 0.00	21.34 0.09 0.00	21.45 0.11 0.00	23.53 0.02 0.00	30.15 -0.09 0.00	38.55 0.53 -0.03	38.37 0.34 0.00	31.03 0.25 0.00	27.42 0.00 0.00	23.71 0.33 0.00	21.64 0.30 0.00
STA_82___115KV_TB1 80780	21.10 -0.17 0.00	18.37 -0.15 0.00	17.63 -0.16 0.00	17.21 -0.16 0.00	18.58 -0.13 0.00	21.34 0.00 0.00	31.22 -0.22 -0.03	30.85 -0.12 -0.89	29.10 -0.03 -0.36	24.19 0.02 0.00	21.43 0.09 0.00	21.32 0.02 0.00	21.32 0.06 0.00	21.30 0.02 0.00	21.21 -0.04 0.00	21.32 -0.02 0.00	23.39 -0.12 0.00	29.94 -0.30 0.00	38.25 0.23 -0.03	38.10 0.08 0.00	30.81 0.03 0.00	27.26 -0.16 0.00	23.56 0.19 0.00	21.53 0.19 0.00
STEEL___WIND 323596	21.36 0.09 0.00	18.61 0.09 0.00	17.79 0.00 0.00	17.40 0.03 0.00	18.82 0.11 0.00	21.70 0.36 0.00	31.27 -0.19 -0.04	30.75 -0.57 -1.24	28.84 -0.43 -0.50	24.53 0.36 0.00	21.77 0.43 0.00	21.85 0.55 0.00	21.70 0.45 0.00	21.66 0.38 0.00	21.59 0.34 0.00	21.60 0.26 0.00	23.63 0.12 0.00	29.67 -0.58 0.00	37.81 -0.23 -0.04	38.59 0.57 0.00	31.34 0.55 0.00	27.56 0.14 0.00	24.03 0.65 0.00	22.09 0.75 0.00

STEPHTWN_115KV_BK_2 55603	21.95 0.68 0.00	19.09 0.57 0.00	18.34 0.55 0.00	17.91 0.54 0.00	19.27 0.56 0.00	22.13 0.79 0.00	33.11 1.41 -0.27	40.95 1.35 -9.51	33.87 1.27 -3.83	25.11 0.94 0.00	22.53 0.70 -0.48	22.36 0.62 -0.45	22.20 0.64 -0.31	22.46 0.70 -0.48	22.70 0.70 -0.74	23.55 0.85 -1.35	26.59 0.99 -2.09	34.52 1.36 -2.91	43.60 1.86 -3.74	41.43 1.75 -1.66	32.11 1.32 0.00	28.60 1.18 0.00	24.27 0.89 0.00	21.96 0.62 0.00
STEBEN_REC_LFGE 323667	21.95 0.68 0.00	19.13 0.61 0.00	18.32 0.53 0.00	17.94 0.57 0.00	19.44 0.73 0.00	22.47 1.13 0.00	32.56 1.10 -0.05	32.64 0.93 -1.62	30.34 0.92 -0.66	25.52 1.35 0.00	22.67 1.32 0.00	22.51 1.21 0.00	22.47 1.21 0.00	22.40 1.13 0.00	22.32 1.06 0.00	22.37 1.02 0.00	24.52 1.01 0.00	31.39 1.15 0.00	39.56 1.52 -0.05	40.15 2.13 0.00	32.60 1.82 0.00	28.74 1.32 0.00	24.76 1.38 0.00	22.67 1.32 0.00
STILLWATER___SOLAR 323814	22.36 1.08 0.00	19.42 0.91 0.00	18.66 0.87 0.00	18.22 0.85 0.00	19.64 0.94 0.00	22.60 1.26 0.00	33.90 2.20 -0.28	41.91 2.05 -9.78	34.61 1.90 -3.94	25.64 1.47 0.00	22.99 1.20 -0.46	22.79 1.06 -0.42	22.64 1.08 -0.30	22.86 1.13 -0.46	23.06 1.11 -0.71	23.86 1.24 -1.28	26.93 1.43 -1.98	34.70 1.69 -2.77	43.89 2.32 -3.57	41.88 2.28 -1.58	32.54 1.75 0.00	28.99 1.56 0.00	24.59 1.22 0.00	22.22 0.88 0.00
STONY___BROOK 24151	23.06 1.79 0.00	20.03 1.52 0.00	19.23 1.44 0.00	18.69 1.32 0.00	20.13 1.42 0.00	23.20 1.86 0.00	35.17 3.49 -0.26	40.90 3.28 -7.53	35.26 3.36 -3.13	30.38 3.02 -3.19	28.77 2.62 -4.80	24.99 2.60 -1.10	24.59 2.59 -0.74	25.14 2.64 -1.22	28.61 2.61 -4.74	28.50 2.73 -4.43	37.96 2.99 -11.46	42.14 3.48 -8.42	50.34 4.41 -7.94	46.38 4.52 -3.84	42.61 3.54 -8.28	40.28 3.40 -9.46	38.05 2.95 -11.73	23.59 2.09 -0.16
STURGEON_POOL_HYD 23609	22.34 1.06 0.00	19.42 0.91 0.00	18.66 0.87 0.00	18.20 0.83 0.00	19.55 0.84 0.00	22.39 1.05 0.00	33.49 1.85 -0.22	39.53 1.74 -7.70	33.54 1.67 -3.11	25.52 1.35 0.00	23.24 1.22 -0.68	23.18 1.21 -0.66	22.93 1.23 -0.44	23.24 1.28 -0.69	23.59 1.28 -1.06	24.61 1.34 -1.92	27.99 1.50 -2.97	36.41 2.03 -4.15	45.62 2.47 -5.15	42.89 2.51 -2.36	32.60 1.82 0.00	29.21 1.78 0.00	24.85 1.47 0.00	22.45 1.11 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.25 0.98 0.00	19.38 0.87 0.00	18.62 0.84 0.00	18.17 0.80 0.00	19.53 0.82 0.00	22.39 1.05 0.00	33.45 1.85 -0.18	38.17 1.78 -6.31	32.98 1.67 -2.54	25.57 1.40 0.00	23.89 1.28 -1.27	23.80 1.26 -1.24	23.36 1.28 -0.83	23.85 1.30 -1.28	24.52 1.30 -1.97	26.26 1.34 -3.57	30.54 1.50 -5.53	39.89 1.94 -7.72	49.82 2.47 -9.35	44.96 2.55 -4.39	32.63 1.85 0.00	29.18 1.76 0.00	24.83 1.45 0.00	22.41 1.07 0.00
SWANROAD_115KV_TB1 355699	20.55 -0.72 0.00	17.94 -0.57 0.00	17.18 -0.60 0.00	16.79 -0.57 0.00	18.17 -0.54 0.00	20.94 -0.41 0.00	30.19 -1.26 -0.03	29.79 -1.44 -1.15	28.02 -1.21 -0.46	23.56 -0.60 0.00	20.96 -0.38 0.00	20.83 -0.47 0.00	20.87 -0.38 0.00	20.83 -0.45 0.00	20.72 -0.53 0.00	20.79 -0.55 0.00	22.69 -0.82 0.00	28.85 -1.39 0.00	36.74 -1.29 -0.03	37.03 -0.99 0.00	30.11 -0.68 0.00	26.60 -0.82 0.00	23.21 -0.16 0.00	21.34 0.00 0.00
SYNERGY___BIOGAS 323694	21.29 0.02 0.00	18.51 0.00 0.00	17.73 -0.05 0.00	17.32 -0.05 0.00	18.73 0.02 0.00	21.58 0.24 0.00	31.32 -0.13 -0.03	30.98 -0.15 -1.05	29.16 -0.03 -0.42	24.43 0.27 0.00	21.62 0.28 0.00	21.66 0.36 0.00	21.51 0.26 0.00	21.49 0.21 0.00	21.40 0.15 0.00	21.49 0.15 0.00	23.56 0.05 0.00	30.06 -0.18 0.00	38.41 0.38 -0.03	38.63 0.61 0.00	31.25 0.46 0.00	27.51 0.08 0.00	23.94 0.56 0.00	21.94 0.60 0.00
SYRACUSE___ENERGY_ST1 323597	21.57 0.30 0.00	18.77 0.26 0.00	18.02 0.23 0.00	17.61 0.24 0.00	19.01 0.30 0.00	21.81 0.47 0.00	31.88 0.44 -0.02	31.36 0.51 -0.76	29.53 0.46 -0.31	24.63 0.46 0.00	21.81 0.47 0.00	21.70 0.40 0.00	21.66 0.40 0.00	21.66 0.38 0.00	21.64 0.38 0.00	21.73 0.38 0.00	23.84 0.33 0.00	30.39 0.15 0.00	38.32 0.30 -0.02	38.33 0.30 0.00	31.06 0.28 0.00	27.56 0.14 0.00	23.56 0.19 0.00	21.60 0.26 0.00
SYRACUSE___ENERGY_ST2 323598	21.57 0.30 0.00	18.77 0.26 0.00	18.02 0.23 0.00	17.61 0.24 0.00	19.01 0.30 0.00	21.81 0.47 0.00	31.88 0.44 -0.02	31.36 0.51 -0.76	29.53 0.46 -0.31	24.63 0.46 0.00	21.81 0.47 0.00	21.70 0.40 0.00	21.66 0.40 0.00	21.66 0.38 0.00	21.64 0.38 0.00	21.73 0.38 0.00	23.84 0.33 0.00	30.39 0.15 0.00	38.32 0.30 -0.02	38.33 0.30 0.00	31.06 0.28 0.00	27.56 0.14 0.00	23.56 0.19 0.00	21.60 0.26 0.00
SYRACUSE___POWER 24017	21.38 0.11 0.00	18.61 0.09 0.00	17.86 0.07 0.00	17.45 0.09 0.00	18.82 0.11 0.00	21.58 0.23 0.00	31.60 0.16 -0.02	31.08 0.18 -0.82	29.24 0.14 -0.33	24.36 0.19 0.00	21.56 0.21 0.00	21.47 0.17 0.00	21.42 0.17 0.00	21.43 0.15 0.00	21.40 0.15 0.00	21.51 0.17 0.00	23.60 0.09 0.00	30.30 0.06 0.00	38.21 0.19 -0.02	38.25 0.23 0.00	30.97 0.18 0.00	27.50 0.08 0.00	23.49 0.12 0.00	21.53 0.19 0.00
TALLMAN__138KV_BK151 55660	22.34 1.06 0.00	19.46 0.94 0.00	18.71 0.92 0.00	18.25 0.89 0.00	19.61 0.90 0.00	22.49 1.15 0.00	33.71 2.11 -0.19	38.79 2.05 -6.66	33.41 1.96 -2.68	25.81 1.64 0.00	24.28 1.49 -1.45	24.18 1.47 -1.41	23.68 1.49 -0.94	24.24 1.51 -1.45	25.00 1.51 -2.24	26.97 1.56 -4.07	31.52 1.72 -6.29	41.24 2.21 -8.79	51.41 2.77 -10.64	45.88 2.85 -5.00	32.85 2.06 0.00	29.40 1.97 0.00	25.04 1.66 0.00	22.52 1.17 0.00
TEALLAVE_115KV_TB7 355573	21.27 0.00 0.00	18.51 0.00 0.00	17.77 -0.02 0.00	17.37 0.00 0.00	18.73 0.02 0.00	21.45 0.11 0.00	31.38 -0.06 -0.02	30.74 -0.03 -0.69	29.01 -0.03 -0.28	24.19 0.02 0.00	21.41 0.06 0.00	21.32 0.02 0.00	21.30 0.04 0.00	21.30 0.02 0.00	21.25 0.00 0.00	21.36 0.02 0.00	23.46 -0.05 0.00	30.09 -0.15 0.00	37.98 -0.04 -0.02	37.99 -0.04 0.00	30.78 0.00 0.00	27.34 -0.08 0.00	23.38 0.00 0.00	21.43 0.09 0.00
TELGRAPH_34_KV_EAST 80808	21.00 -0.28 0.00	18.31 -0.20 0.00	17.54 -0.25 0.00	17.14 -0.23 0.00	18.54 -0.17 0.00	21.36 0.02 0.00	30.92 -0.53 -0.03	30.54 -0.63 -1.09	28.72 -0.49 -0.44	24.14 -0.02 0.00	21.43 0.09 0.00	21.30 0.00 0.00	21.32 0.06 0.00	21.28 0.00 0.00	21.19 -0.06 0.00	21.26 -0.09 0.00	23.25 -0.26 0.00	29.61 -0.64 0.00	37.76 -0.27 -0.03	38.02 0.00 0.00	30.85 0.06 0.00	27.20 -0.22 0.00	23.71 0.33 0.00	21.75 0.41 0.00
TEMPLE___115KV_TB 2 55572	21.29 0.02 0.00	18.51 0.00 0.00	17.79 0.00 0.00	17.37 0.00 0.00	18.75 0.04 0.00	21.47 0.13 0.00	31.41 -0.03 -0.02	30.78 0.00 -0.70	29.02 -0.03 -0.28	24.22 0.05 0.00	21.43 0.09 0.00	21.34 0.06 0.00	21.32 0.06 0.00	21.32 0.04 0.00	21.28 0.02 0.00	21.38 0.04 0.00	23.49 -0.02 0.00	30.15 -0.09 0.00	38.05 0.04 -0.02	38.02 0.00 0.00	30.81 0.03 0.00	27.37 -0.05 0.00	23.40 0.02 0.00	21.45 0.11 0.00

TIANA____69_KV_BK 1 55817	23.23 1.96 0.00	20.31 1.80 0.00	19.49 1.71 0.00	18.93 1.56 0.00	20.39 1.68 0.00	23.52 2.18 0.00	35.63 3.96 -0.25	41.35 3.76 -7.50	35.49 3.62 -3.10	29.96 3.24 -2.56	28.23 2.82 -4.07	25.24 2.85 -1.09	24.92 2.93 -0.73	25.45 2.98 -1.19	28.24 2.85 -4.14	28.45 2.97 -4.14	36.92 3.29 -10.12	42.27 3.99 -8.04	51.20 5.28 -7.92	47.18 5.36 -3.80	41.39 3.94 -6.66	38.81 3.76 -7.63	35.98 3.18 -9.42	23.73 2.26 -0.13
TILDEN____115KV_TB1 80814	21.38 0.11 0.00	18.61 0.09 0.00	17.86 0.07 0.00	17.45 0.09 0.00	18.82 0.11 0.00	21.58 0.23 0.00	31.60 0.16 -0.02	31.08 0.18 -0.82	29.24 0.14 -0.33	24.36 0.19 0.00	21.56 0.21 0.00	21.47 0.17 0.00	21.42 0.17 0.00	21.43 0.15 0.00	21.40 0.15 0.00	21.51 0.17 0.00	23.60 0.09 0.00	30.30 0.06 0.00	38.21 0.19 -0.02	38.25 0.23 0.00	30.97 0.18 0.00	27.50 0.08 0.00	23.49 0.12 0.00	21.53 0.19 0.00
TRIGEN____CC 323695	22.59 1.32 0.00	19.70 1.18 0.00	18.91 1.12 0.00	18.41 1.04 0.00	19.79 1.09 0.00	22.81 1.47 0.00	34.24 2.61 -0.21	39.96 2.50 -7.37	34.30 2.56 -2.97	26.47 2.30 0.00	24.43 2.01 -1.08	24.30 1.96 -1.04	23.94 2.00 -0.69	24.37 2.02 -1.07	24.91 2.00 -1.66	26.40 2.07 -2.99	30.41 2.26 -4.65	39.47 2.78 -6.45	49.41 3.53 -7.88	45.34 3.65 -3.67	33.49 2.71 0.00	30.18 2.55 -0.21	25.64 2.22 -0.04	22.90 1.56 0.00
TRINITY__115KV__ 4 BK 55933	21.70 0.43 0.00	18.88 0.37 0.00	18.16 0.37 0.00	17.71 0.35 0.00	19.06 0.36 0.00	21.90 0.55 0.00	32.73 1.04 -0.27	40.61 0.99 -9.53	33.53 0.92 -3.84	24.84 0.68 0.00	22.31 0.49 -0.48	22.17 0.43 -0.44	22.01 0.45 -0.31	22.27 0.51 -0.48	22.50 0.51 -0.74	23.33 0.64 -1.34	26.34 0.75 -2.08	34.14 1.00 -2.90	43.05 1.33 -3.72	40.89 1.22 -1.65	31.71 0.92 0.00	28.27 0.85 0.00	24.01 0.63 0.00	21.71 0.36 0.00
UNION____PROCESSING_DRP 323587	21.12 -0.15 0.00	18.38 -0.13 0.00	17.63 -0.16 0.00	17.21 -0.16 0.00	18.60 -0.11 0.00	21.34 0.00 0.00	31.22 -0.22 -0.03	30.86 -0.12 -0.89	29.10 -0.03 -0.36	24.22 0.05 0.00	21.45 0.11 0.00	21.32 0.02 0.00	21.32 0.06 0.00	21.30 0.02 0.00	21.23 -0.02 0.00	21.34 0.00 0.00	23.42 -0.09 0.00	29.97 -0.27 0.00	38.29 0.27 -0.03	38.10 0.08 0.00	30.85 0.06 0.00	27.29 -0.14 0.00	23.56 0.19 0.00	21.56 0.21 0.00
UPPER HUDSON____HYD 24058	22.57 1.30 0.00	19.50 0.98 0.00	18.75 0.96 0.00	18.30 0.94 0.00	19.76 1.05 0.00	22.75 1.41 0.00	34.24 2.54 -0.28	42.27 2.38 -9.81	34.88 2.16 -3.95	25.86 1.69 0.00	23.14 1.35 -0.45	22.85 1.13 -0.42	22.65 1.10 -0.29	22.88 1.15 -0.45	23.10 1.15 -0.70	23.89 1.28 -1.27	27.00 1.53 -1.97	34.98 2.00 -2.75	44.39 2.85 -3.55	42.55 2.97 -1.56	33.03 2.25 0.00	29.45 2.03 0.00	24.94 1.57 0.00	22.54 1.19 0.00
UPPER RAQUET____HYD 24056	20.78 -0.49 0.00	18.22 -0.30 0.00	17.48 -0.30 0.00	17.09 -0.28 0.00	18.41 -0.30 0.00	20.87 -0.47 0.00	30.82 -0.60 0.00	29.54 -0.54 0.00	28.25 -0.52 0.00	23.68 -0.48 0.00	20.94 -0.41 0.00	20.85 -0.45 0.00	20.83 -0.42 0.00	20.83 -0.45 0.00	20.79 -0.47 0.00	20.79 -0.56 0.00	23.09 -0.42 0.00	29.79 -0.45 0.00	37.35 -0.65 0.00	37.38 -0.65 0.00	30.23 -0.55 0.00	26.90 -0.52 0.00	22.84 -0.54 0.00	20.85 -0.49 0.00
VALLEY44_115KV_TB2 355964	21.40 0.13 0.00	18.74 0.22 0.00	17.93 0.14 0.00	17.52 0.16 0.00	18.97 0.26 0.00	21.92 0.58 0.00	31.21 -0.25 -0.04	30.63 -0.81 -1.36	28.51 -0.81 -0.55	24.84 0.68 0.00	22.11 0.77 0.00	21.98 0.68 0.00	21.96 0.70 0.00	21.89 0.62 0.00	21.79 0.53 0.00	21.81 0.47 0.00	23.91 0.40 0.00	30.42 0.18 0.00	37.47 -0.57 -0.04	39.13 1.10 0.00	31.71 0.92 0.00	27.89 0.47 0.00	24.22 0.84 0.00	22.20 0.85 0.00
VALLEY____115KV_TB 1-4 80826	21.89 0.62 0.00	19.05 0.54 0.00	18.29 0.50 0.00	17.85 0.49 0.00	19.25 0.54 0.00	22.00 0.66 0.00	32.24 0.82 0.00	30.84 0.75 0.00	29.46 0.69 0.00	24.75 0.58 0.00	21.83 0.49 0.00	21.72 0.43 0.00	21.64 0.38 0.00	21.60 0.32 0.00	21.55 0.30 0.00	21.66 0.32 0.00	23.91 0.40 0.00	30.82 0.57 0.00	38.76 0.76 0.00	38.82 0.80 0.00	31.43 0.65 0.00	28.03 0.60 0.00	23.92 0.54 0.00	21.94 0.60 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.46 1.19 0.00	19.57 1.06 0.00	18.80 1.01 0.00	18.37 1.01 0.00	19.81 1.10 0.00	22.75 1.41 0.00	33.84 2.32 -0.10	35.79 2.17 -3.54	32.15 1.96 -1.43	25.84 1.67 0.00	22.67 1.43 0.10	22.54 1.34 0.10	22.49 1.30 0.06	22.48 1.30 0.10	22.42 1.32 0.15	22.49 1.43 0.28	24.73 1.65 0.43	31.88 2.24 0.60	40.24 2.85 0.61	40.65 2.97 0.34	33.15 2.37 0.00	29.48 2.06 0.00	25.08 1.71 0.00	22.73 1.39 0.00
VISCHER____FERRY HYD 24020	22.14 0.87 0.00	19.14 0.63 0.00	18.41 0.62 0.00	17.96 0.59 0.00	19.34 0.64 0.00	22.26 0.92 0.00	33.30 1.60 -0.28	41.30 1.53 -9.68	34.11 1.44 -3.90	25.28 1.11 0.00	22.67 0.85 -0.47	22.50 0.77 -0.43	22.35 0.79 -0.31	22.60 0.85 -0.47	22.81 0.83 -0.73	23.65 0.98 -1.32	26.66 1.11 -2.04	34.55 1.45 -2.86	43.60 1.94 -3.67	41.59 1.94 -1.63	32.26 1.48 0.00	28.79 1.37 0.00	24.43 1.05 0.00	22.13 0.79 0.00
V_A_10_SYNC_DSASP 323832	20.78 -0.49 0.00	18.11 -0.41 0.00	17.34 -0.44 0.00	16.95 -0.42 0.00	18.31 -0.39 0.00	21.09 -0.26 0.00	30.63 -0.82 -0.03	30.34 -0.81 -1.06	28.54 -0.66 -0.43	23.78 -0.39 0.00	21.09 -0.26 0.00	21.15 -0.15 0.00	21.02 -0.23 0.00	21.00 -0.28 0.00	20.94 -0.32 0.00	20.98 -0.36 0.00	22.92 -0.59 0.00	29.43 -0.82 0.00	37.42 -0.61 -0.03	37.38 -0.65 0.00	30.35 -0.43 0.00	26.79 -0.63 0.00	23.33 -0.05 0.00	21.43 0.09 0.00
V_CMM_10_SYNC_DSASP 323787	20.78 -0.49 0.00	18.20 -0.31 0.00	17.48 -0.30 0.00	17.07 -0.30 0.00	18.39 -0.32 0.00	20.83 -0.51 0.00	30.70 -0.72 0.00	29.42 -0.66 0.00	28.16 -0.61 0.00	23.64 -0.53 0.00	20.89 -0.45 0.00	20.85 -0.45 0.00	20.85 -0.40 0.00	20.87 -0.40 0.00	20.83 -0.42 0.00	20.83 -0.51 0.00	23.04 -0.47 0.00	29.67 -0.58 0.00	37.12 -0.87 0.00	37.15 -0.87 0.00	30.11 -0.68 0.00	26.82 -0.60 0.00	22.82 -0.56 0.00	20.83 -0.51 0.00
V_CMP_10_SYNC_DSASP 323788	21.04 -0.23 0.00	18.46 -0.06 0.00	17.77 -0.02 0.00	17.40 0.03 0.00	18.76 0.06 0.00	21.32 -0.02 0.00	31.58 0.16 0.00	30.27 0.18 0.00	29.14 0.37 0.00	24.55 0.39 0.00	21.68 0.34 0.00	21.57 0.28 0.00	21.57 0.32 0.00	21.47 0.19 0.00	21.32 0.06 0.00	21.26 -0.09 0.00	23.56 0.05 0.00	30.30 0.06 0.00	38.07 0.08 0.00	38.06 0.04 0.00	30.60 -0.18 0.00	27.29 -0.14 0.00	23.19 -0.19 0.00	21.06 -0.28 0.00
V_E_10_SYNC_DSASP 323830	23.19 1.92 0.00	20.14 1.63 0.00	19.32 1.53 0.00	18.91 1.55 0.00	20.47 1.76 0.00	23.60 2.26 0.00	34.79 3.30 -0.07	35.62 3.13 -2.40	32.41 2.68 -0.97	26.39 2.22 0.00	23.22 1.88 0.00	23.05 1.75 0.00	22.85 1.59 0.00	22.79 1.51 0.00	22.83 1.57 0.00	23.09 1.75 0.00	25.58 2.07 0.00	33.08 2.84 0.00	42.05 3.99 -0.07	42.32 4.30 0.00	34.23 3.45 0.00	30.25 2.83 0.00	25.74 2.36 0.00	23.56 2.22 0.00

V_F_30_NSYNC___DSASP 323816	22.48 1.21 0.00	19.44 0.93 0.00	18.69 0.91 0.00	18.25 0.89 0.00	19.66 0.95 0.00	22.62 1.28 0.00	33.96 2.26 -0.28	41.98 2.11 -9.79	34.67 1.96 -3.95	25.72 1.55 0.00	23.03 1.24 -0.45	22.83 1.11 -0.42	22.65 1.10 -0.30	22.90 1.17 -0.46	23.12 1.17 -0.70	23.90 1.28 -1.28	26.97 1.48 -1.98	34.94 1.94 -2.76	44.22 2.66 -3.56	42.33 2.74 -1.57	32.88 2.09 0.00	29.29 1.87 0.00	24.85 1.47 0.00	22.49 1.15 0.00
V_F_30_SYNC_DSASP 323786	21.78 0.51 0.00	18.94 0.43 0.00	18.21 0.43 0.00	17.78 0.42 0.00	19.14 0.43 0.00	21.98 0.64 0.00	32.86 1.16 -0.28	40.76 1.08 -9.59	33.67 1.04 -3.87	24.94 0.77 0.00	22.39 0.58 -0.47	22.23 0.49 -0.44	22.09 0.53 -0.31	22.35 0.60 -0.48	22.58 0.60 -0.73	23.40 0.73 -1.33	26.39 0.82 -2.06	34.23 1.12 -2.87	43.17 1.48 -3.69	41.07 1.41 -1.64	31.83 1.05 0.00	28.38 0.96 0.00	24.10 0.72 0.00	21.79 0.45 0.00
V_XM_10_SYNC_DSASP 323789	21.04 -0.23 0.00	18.46 -0.06 0.00	17.77 -0.02 0.00	17.40 0.03 0.00	18.76 0.06 0.00	21.32 -0.02 0.00	31.58 0.16 0.00	30.27 0.18 0.00	29.14 0.37 0.00	24.55 0.39 0.00	21.68 0.34 0.00	21.57 0.28 0.00	21.57 0.32 0.00	21.47 0.19 0.00	21.32 0.06 0.00	21.26 -0.09 0.00	23.56 0.05 0.00	30.30 0.06 0.00	38.07 0.08 0.00	38.06 0.04 0.00	30.60 -0.18 0.00	27.29 -0.14 0.00	23.19 -0.19 0.00	21.06 -0.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.40 1.13 0.00	19.51 1.00 0.00	18.77 0.98 0.00	18.29 0.92 0.00	19.64 0.94 0.00	22.56 1.22 0.00	33.78 2.17 -0.19	38.94 2.11 -6.75	33.50 2.01 -2.72	25.86 1.69 0.00	24.22 1.54 -1.35	24.13 1.51 -1.32	23.66 1.53 -0.88	24.18 1.55 -1.35	24.89 1.55 -2.08	26.73 1.60 -3.79	31.13 1.76 -5.85	40.71 2.30 -8.17	50.79 2.89 -9.91	45.64 2.97 -4.65	32.94 2.15 0.00	29.48 2.06 0.00	25.08 1.71 0.00	22.58 1.24 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.44 1.17 0.00	19.53 1.02 0.00	18.84 1.05 0.00	18.36 0.99 0.00	19.68 0.97 0.00	22.58 1.24 0.00	33.95 2.32 -0.21	39.71 2.26 -7.37	33.98 2.24 -2.97	26.10 1.93 0.00	24.16 1.75 -1.06	24.11 1.77 -1.05	23.75 1.81 -0.69	24.13 1.79 -1.07	24.66 1.76 -1.64	26.13 1.79 -2.99	30.09 1.95 -4.63	39.12 2.42 -6.46	48.85 2.96 -7.89	44.78 3.08 -3.68	33.00 2.22 0.00	29.62 2.19 0.00	25.22 1.85 0.00	22.62 1.28 0.00
W50THST__13_KV_LOAD 356117	22.51 1.23 0.00	19.61 1.09 0.00	18.89 1.10 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.64 1.30 0.00	34.08 2.45 -0.21	39.83 2.38 -7.37	34.13 2.39 -2.97	26.20 2.03 0.00	24.26 1.86 -1.06	24.24 1.90 -1.05	23.88 1.93 -0.69	24.24 1.89 -1.07	24.75 1.85 -1.64	26.21 1.88 -2.99	30.18 2.05 -4.63	39.27 2.57 -6.46	49.04 3.15 -7.89	44.97 3.27 -3.68	33.09 2.31 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.71 1.37 0.00
WADING RIVER_IC_1 23522	23.16 1.89 0.00	20.18 1.67 0.00	19.35 1.57 0.00	18.81 1.44 0.00	20.26 1.55 0.00	23.35 2.01 0.00	35.32 3.64 -0.25	41.04 3.46 -7.50	35.20 3.34 -3.10	29.74 3.00 -2.57	28.03 2.60 -4.08	25.09 2.71 -1.09	24.69 2.70 -0.73	25.22 2.75 -1.19	28.02 2.61 -4.15	28.23 2.73 -4.15	36.67 3.01 -10.15	41.85 3.57 -8.04	50.64 4.71 -7.93	46.77 4.94 -3.81	41.09 3.60 -6.71	38.52 3.43 -7.67	35.77 2.92 -9.47	23.60 2.13 -0.13
WADING RIVER_IC_2 23547	23.16 1.89 0.00	20.18 1.67 0.00	19.35 1.57 0.00	18.81 1.44 0.00	20.26 1.55 0.00	23.35 2.01 0.00	35.32 3.64 -0.25	41.04 3.46 -7.50	35.20 3.34 -3.10	29.74 3.00 -2.57	28.03 2.60 -4.08	25.09 2.71 -1.09	24.69 2.70 -0.73	25.22 2.75 -1.19	28.02 2.61 -4.15	28.23 2.73 -4.15	36.67 3.01 -10.15	41.85 3.57 -8.04	50.64 4.71 -7.93	46.77 4.94 -3.81	41.09 3.60 -6.71	38.52 3.43 -7.67	35.77 2.92 -9.47	23.60 2.13 -0.13
WADING RIVER_IC_3 23601	23.16 1.89 0.00	20.18 1.67 0.00	19.35 1.57 0.00	18.81 1.44 0.00	20.26 1.55 0.00	23.35 2.01 0.00	35.32 3.64 -0.25	41.04 3.46 -7.50	35.20 3.34 -3.10	29.74 3.00 -2.57	28.03 2.60 -4.08	25.09 2.71 -1.09	24.69 2.70 -0.73	25.22 2.75 -1.19	28.02 2.61 -4.15	28.23 2.73 -4.15	36.67 3.01 -10.15	41.85 3.57 -8.04	50.64 4.71 -7.93	46.77 4.94 -3.81	41.09 3.60 -6.71	38.52 3.43 -7.67	35.77 2.92 -9.47	23.60 2.13 -0.13
WALDENNY_12_KV_BK2 80841	21.25 -0.02 0.00	18.57 0.06 0.00	17.77 -0.02 0.00	17.37 0.00 0.00	18.78 0.07 0.00	21.68 0.34 0.00	31.20 -0.25 -0.04	30.78 -0.54 -1.23	28.83 -0.43 -0.50	24.51 0.34 0.00	21.79 0.45 0.00	21.66 0.36 0.00	21.68 0.43 0.00	21.64 0.36 0.00	21.53 0.28 0.00	21.58 0.23 0.00	23.60 0.09 0.00	30.03 -0.21 0.00	37.88 -0.15 -0.04	38.56 0.53 0.00	31.31 0.52 0.00	27.61 0.19 0.00	24.03 0.65 0.00	22.07 0.73 0.00
WALDEN___HYDRO 24148	22.46 1.19 0.00	19.48 0.96 0.00	18.69 0.91 0.00	18.23 0.87 0.00	19.61 0.90 0.00	22.45 1.11 0.00	33.63 2.01 -0.20	38.84 1.90 -6.86	33.32 1.78 -2.77	25.62 1.45 0.00	23.88 1.30 -1.24	23.83 1.32 -1.21	23.38 1.32 -0.81	23.86 1.34 -1.24	24.53 1.36 -1.91	26.23 1.41 -3.48	30.49 1.60 -5.38	39.84 2.09 -7.51	49.82 2.70 -9.13	45.11 2.81 -4.28	32.78 2.00 0.00	29.31 1.89 0.00	24.94 1.57 0.00	22.54 1.19 0.00
WARRENSBURG___ 23737	22.57 1.30 0.00	19.50 0.98 0.00	18.75 0.96 0.00	18.30 0.94 0.00	19.76 1.05 0.00	22.75 1.41 0.00	34.24 2.54 -0.28	42.27 2.38 -9.81	34.88 2.16 -3.95	25.86 1.69 0.00	23.14 1.35 -0.45	22.85 1.13 -0.42	22.65 1.10 -0.29	22.88 1.15 -0.45	23.10 1.15 -0.70	23.89 1.28 -1.27	27.00 1.53 -1.97	34.98 2.00 -2.75	44.39 2.85 -3.55	42.55 2.97 -1.56	33.03 2.25 0.00	29.45 2.03 0.00	24.94 1.57 0.00	22.54 1.19 0.00
WATERSIDE___6 8 9 23538	22.46 1.19 0.00	19.61 1.09 0.00	18.89 1.10 0.00	18.41 1.04 0.00	19.72 1.01 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.77 2.32 -7.37	34.07 2.33 -2.97	26.15 1.98 0.00	24.22 1.81 -1.06	24.15 1.81 -1.05	23.80 1.85 -0.69	24.18 1.83 -1.07	24.71 1.81 -1.64	26.17 1.84 -2.99	30.13 2.00 -4.63	39.18 2.48 -6.46	48.77 2.89 -7.89	44.82 3.12 -3.68	32.88 2.09 0.00	29.64 2.22 0.00	25.25 1.87 0.00	22.62 1.28 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.72 0.45 0.00	18.90 0.39 0.00	18.16 0.37 0.00	17.73 0.36 0.00	19.10 0.39 0.00	21.83 0.49 0.00	32.05 0.63 0.00	30.69 0.60 0.00	29.31 0.55 0.00	24.63 0.46 0.00	21.73 0.38 0.00	21.64 0.34 0.00	21.57 0.32 0.00	21.55 0.28 0.00	21.53 0.28 0.00	21.64 0.30 0.00	23.86 0.35 0.00	30.76 0.51 0.00	38.68 0.68 0.00	38.71 0.68 0.00	31.34 0.55 0.00	27.94 0.52 0.00	23.82 0.44 0.00	21.79 0.45 0.00
WATSON___69_KV_BK 1 55734	23.12 1.85 0.00	20.18 1.67 0.00	19.37 1.58 0.00	18.83 1.46 0.00	20.28 1.57 0.00	23.41 2.07 0.00	34.91 3.27 -0.23	40.54 3.04 -7.42	34.72 2.93 -3.02	27.65 2.59 -0.89	25.72 2.26 -2.12	24.85 2.49 -1.06	24.45 2.49 -0.71	24.73 2.34 -1.11	26.03 2.25 -2.52	27.10 2.37 -3.39	32.67 2.61 -6.55	40.47 3.24 -6.99	50.33 4.45 -7.89	46.22 4.49 -3.71	36.25 3.20 -2.27	33.28 3.07 -2.79	29.28 2.59 -3.31	23.18 1.79 -0.04



WDELAWARE___HYD 323627	22.61 1.34 0.00	19.61 1.09 0.00	18.80 1.01 0.00	18.36 0.99 0.00	19.74 1.03 0.00	22.58 1.24 0.00	33.64 2.04 -0.18	38.27 1.90 -6.28	33.06 1.76 -2.53	25.62 1.45 0.00	22.85 1.30 -0.20	22.82 1.32 -0.20	22.70 1.32 -0.13	22.82 1.34 -0.20	22.93 1.36 -0.31	23.32 1.41 -0.57	25.99 1.60 -0.88	33.58 2.12 -1.22	42.33 2.70 -1.64	41.53 2.81 -0.70	32.85 2.06 0.00	29.34 1.92 0.00	24.99 1.61 0.00	22.71 1.37 0.00
WEST BABYLON___IC 23714	23.02 1.74 0.00	20.09 1.57 0.00	19.28 1.49 0.00	18.74 1.37 0.00	20.19 1.48 0.00	23.28 1.94 0.00	34.93 3.30 -0.22	40.57 3.10 -7.38	34.80 3.05 -2.98	27.12 2.73 -0.23	25.05 2.37 -1.34	24.77 2.43 -1.05	24.41 2.47 -0.69	24.78 2.43 -1.08	25.49 2.36 -1.87	26.91 2.48 -3.09	31.36 2.73 -5.12	40.17 3.36 -6.57	50.36 4.48 -7.88	46.27 4.56 -3.68	34.62 3.32 -0.51	31.46 3.18 -0.85	26.95 2.71 -0.86	23.23 1.88 -0.01
WEST CANADA___HYD 24049	21.40 0.13 0.00	18.61 0.09 0.00	17.88 0.09 0.00	17.45 0.09 0.00	18.80 0.09 0.00	21.49 0.15 0.00	31.61 0.19 0.00	30.27 0.18 0.00	28.94 0.17 0.00	24.29 0.12 0.00	21.45 0.11 0.00	21.38 0.09 0.00	21.32 0.06 0.00	21.34 0.06 0.00	21.32 0.06 0.00	21.43 0.09 0.00	23.63 0.12 0.00	30.39 0.15 0.00	38.23 0.23 0.00	38.25 0.23 0.00	30.97 0.19 0.00	27.59 0.17 0.00	23.52 0.14 0.00	21.47 0.13 0.00
WESTERN_NY_WIND 24143	21.27 0.00 0.00	18.50 -0.02 0.00	17.72 -0.07 0.00	17.32 -0.05 0.00	18.71 0.00 0.00	21.58 0.24 0.00	31.29 -0.16 -0.03	30.94 -0.21 -1.06	29.11 -0.09 -0.43	24.41 0.24 0.00	21.60 0.26 0.00	21.66 0.36 0.00	21.51 0.26 0.00	21.47 0.19 0.00	21.38 0.13 0.00	21.47 0.13 0.00	23.51 0.00 0.00	30.03 -0.21 0.00	38.37 0.34 -0.03	38.59 0.57 0.00	31.21 0.43 0.00	27.48 0.05 0.00	23.92 0.54 0.00	21.92 0.58 0.00
WESTOVER___LESR 323668	21.68 0.40 0.00	18.88 0.37 0.00	18.12 0.34 0.00	17.70 0.33 0.00	19.10 0.39 0.00	21.94 0.60 0.00	32.15 0.66 -0.07	33.06 0.60 -2.37	30.27 0.55 -0.96	24.84 0.68 0.00	22.03 0.68 0.00	21.92 0.62 0.00	21.87 0.62 0.00	21.85 0.57 0.00	21.83 0.57 0.00	21.94 0.60 0.00	24.10 0.59 0.00	30.97 0.73 0.00	39.01 0.95 -0.07	39.24 1.22 0.00	31.77 0.99 0.00	28.19 0.77 0.00	24.13 0.75 0.00	22.03 0.68 0.00
WETHRSFD_WT_PWR 323626	21.38 0.11 0.00	18.61 0.09 0.00	17.80 0.02 0.00	17.42 0.05 0.00	18.84 0.13 0.00	21.73 0.38 0.00	31.46 0.00 -0.04	31.21 -0.27 -1.39	29.13 -0.20 -0.56	24.60 0.44 0.00	21.81 0.47 0.00	21.87 0.58 0.00	21.72 0.47 0.00	21.66 0.38 0.00	21.62 0.36 0.00	21.64 0.30 0.00	23.68 0.17 0.00	29.91 -0.33 0.00	38.07 0.04 -0.04	38.67 0.65 0.00	31.40 0.62 0.00	27.64 0.22 0.00	24.01 0.63 0.00	22.05 0.70 0.00
WHAVSTOR_138KV_BK127 55557	22.34 1.06 0.00	19.44 0.93 0.00	18.71 0.92 0.00	18.24 0.87 0.00	19.59 0.88 0.00	22.49 1.15 0.00	33.69 2.07 -0.19	38.86 2.02 -6.76	33.45 1.96 -2.73	25.81 1.64 0.00	24.17 1.49 -1.33	24.07 1.47 -1.30	23.61 1.49 -0.87	24.11 1.49 -1.34	24.80 1.49 -2.06	26.63 1.54 -3.75	31.00 1.69 -5.79	40.51 2.18 -8.09	50.54 2.74 -9.81	45.44 2.81 -4.61	32.82 2.03 0.00	29.37 1.95 0.00	25.01 1.64 0.00	22.49 1.15 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.34 1.06 0.00	19.44 0.93 0.00	18.71 0.92 0.00	18.24 0.87 0.00	19.59 0.88 0.00	22.49 1.15 0.00	33.69 2.07 -0.19	38.86 2.02 -6.76	33.45 1.96 -2.73	25.81 1.64 0.00	24.17 1.49 -1.33	24.07 1.47 -1.30	23.61 1.49 -0.87	24.11 1.49 -1.34	24.80 1.49 -2.06	26.63 1.54 -3.75	31.00 1.69 -5.79	40.51 2.18 -8.09	50.54 2.74 -9.81	45.44 2.81 -4.61	32.82 2.03 0.00	29.37 1.95 0.00	25.01 1.64 0.00	22.49 1.15 0.00
WHITEHAL_115KV_TB1 80871	22.99 1.72 0.00	19.96 1.44 0.00	19.17 1.39 0.00	18.74 1.37 0.00	20.22 1.52 0.00	23.33 1.98 0.00	35.28 3.58 -0.28	43.26 3.37 -9.80	35.80 3.08 -3.95	26.58 2.42 0.00	23.78 1.98 -0.45	23.42 1.70 -0.42	23.21 1.66 -0.30	23.43 1.70 -0.46	23.66 1.70 -0.70	24.45 1.84 -1.27	27.64 2.16 -1.97	35.20 2.21 -2.75	44.74 3.19 -3.55	42.82 3.23 -1.57	33.31 2.52 0.00	29.59 2.17 0.00	25.06 1.68 0.00	22.49 1.15 0.00
WHITEPLN_13_KV_LOAD 356215	22.63 1.36 0.00	19.72 1.20 0.00	18.96 1.17 0.00	18.48 1.11 0.00	19.91 1.20 0.00	22.92 1.58 0.00	34.24 2.61 -0.21	39.96 2.56 -7.32	34.25 2.53 -2.95	26.29 2.13 0.00	24.37 1.94 -1.08	24.26 1.90 -1.06	23.81 1.85 -0.70	24.22 1.85 -1.09	24.78 1.85 -1.67	26.29 1.90 -3.04	30.29 2.07 -4.71	39.47 2.66 -6.57	49.40 3.38 -8.02	45.26 3.50 -3.74	33.37 2.59 0.00	29.84 2.41 0.00	25.39 2.01 0.00	22.90 1.56 0.00
WM_FLOYD_69_KV_BK2 356380	23.04 1.77 0.00	20.16 1.65 0.00	19.33 1.55 0.00	18.79 1.42 0.00	20.24 1.53 0.00	23.33 1.98 0.00	35.22 3.55 -0.25	40.95 3.37 -7.50	35.11 3.25 -3.10	29.61 2.92 -2.51	27.90 2.54 -4.01	24.94 2.56 -1.09	24.60 2.61 -0.73	25.15 2.68 -1.19	27.92 2.57 -4.09	28.11 2.65 -4.12	36.45 2.92 -10.02	41.79 3.54 -8.01	50.67 4.75 -7.92	46.61 4.79 -3.79	40.81 3.48 -6.55	38.30 3.37 -7.50	35.51 2.88 -9.26	23.51 2.05 -0.12
WOODARD___115KV_TB2 355635	21.25 -0.02 0.00	18.50 -0.02 0.00	17.75 -0.04 0.00	17.35 -0.02 0.00	18.71 0.00 0.00	21.43 0.09 0.00	31.34 -0.09 -0.02	30.70 -0.06 -0.68	28.98 -0.06 -0.27	24.17 0.00 0.00	21.38 0.04 0.00	21.30 0.00 0.00	21.28 0.02 0.00	21.26 -0.02 0.00	21.23 -0.02 0.00	21.34 0.00 0.00	23.44 -0.07 0.00	30.03 -0.21 0.00	37.86 -0.15 0.00	37.87 -0.15 0.00	30.66 -0.12 0.00	27.23 -0.19 0.00	23.28 -0.09 0.00	21.36 0.02 0.00
YORK___WARBASSE 23770	22.53 1.26 0.00	19.63 1.11 0.00	18.91 1.12 0.00	18.43 1.06 0.00	19.74 1.03 0.00	22.54 1.20 0.00	33.95 2.32 -0.21	39.86 2.41 -7.37	34.13 2.39 -2.97	26.17 2.01 0.00	24.24 1.84 -1.06	24.20 1.85 -1.05	23.84 1.89 -0.69	24.22 1.87 -1.07	24.73 1.83 -1.64	26.21 1.88 -2.99	30.20 2.07 -4.63	39.24 2.54 -6.46	48.85 2.96 -7.89	44.89 3.19 -3.68	32.85 2.06 0.00	29.70 2.28 0.00	25.29 1.92 0.00	22.67 1.32 0.00