

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

09/03/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	32.43	29.73	28.98	24.51	24.30	26.89	34.50	28.47	25.87	23.86	28.18	25.01	29.45	29.06	28.71	31.27	32.32	41.76	74.11	49.51	42.26	40.63	37.42	35.80
24138	1.09	0.95	0.91	0.77	0.78	1.00	1.51	1.43	1.60	1.66	1.38	1.84	2.22	2.14	2.01	2.21	2.33	3.05	4.93	2.99	2.36	2.04	1.97	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.88	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	32.49	29.79	29.04	24.56	24.34	26.94	34.53	28.48	25.87	23.84	28.14	24.98	29.41	29.05	28.69	31.24	32.29	41.74	74.07	49.55	42.31	40.68	37.48	35.86
24260	1.15	1.01	0.97	0.82	0.83	1.05	1.53	1.44	1.59	1.64	1.36	1.81	2.18	2.12	1.99	2.19	2.30	3.03	4.89	3.03	2.41	2.09	2.02	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.86	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	32.49	29.79	29.04	24.56	24.34	26.94	34.53	28.48	25.87	23.84	28.14	24.98	29.41	29.05	28.69	31.24	32.29	41.74	74.07	49.55	42.31	40.68	37.48	35.86
24261	1.15	1.01	0.97	0.82	0.83	1.05	1.53	1.44	1.59	1.64	1.36	1.81	2.18	2.12	1.99	2.19	2.30	3.03	4.89	3.03	2.41	2.09	2.02	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.86	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	33.06	30.48	29.78	25.20	25.00	27.58	35.26	28.90	26.02	23.61	20.71	24.33	28.91	28.49	27.94	30.32	31.18	40.60	73.18	49.33	42.44	40.84	37.52	36.04
24011	1.72	1.70	1.71	1.46	1.49	1.69	2.26	1.85	1.75	1.41	1.05	1.37	1.68	1.57	1.24	1.26	1.19	1.89	4.00	2.81	2.54	2.25	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	33.24	30.65	29.98	25.36	25.17	27.75	35.52	29.09	26.22	23.73	20.80	24.47	29.08	28.67	28.11	30.51	31.32	40.77	73.48	49.60	42.79	41.17	37.82	36.30
23798	1.90	1.88	1.91	1.62	1.65	1.86	2.52	2.05	1.94	1.54	1.14	1.51	1.86	1.74	1.42	1.45	1.34	2.06	4.30	3.09	2.89	2.58	2.36	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	33.06	30.48	29.78	25.20	25.00	27.58	35.26	28.90	26.02	23.61	20.71	24.33	28.91	28.49	27.94	30.32	31.18	40.60	73.18	49.33	42.44	40.84	37.52	36.04
24028	1.72	1.70	1.71	1.46	1.49	1.69	2.26	1.85	1.75	1.41	1.05	1.37	1.68	1.57	1.24	1.26	1.19	1.89	4.00	2.81	2.54	2.25	2.06	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	32.22	29.74	29.11	24.65	24.41	26.89	34.19	28.12	25.39	23.07	20.83	23.85	28.35	27.97	27.55	30.08	30.97	40.20	71.81	48.13	41.37	39.96	36.88	35.59
23527	0.88	0.96	1.04	0.91	0.89	1.00	1.19	1.07	1.12	0.87	0.67	0.88	1.12	1.05	0.85	1.02	0.99	1.49	2.63	1.61	1.47	1.38	1.42	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	30.99	28.54	27.87	23.72	23.50	25.85	32.83	26.97	24.38	22.34	19.76	23.14	27.46	27.13	26.70	29.10	30.13	38.92	69.41	46.57	39.87	38.41	35.35	33.94
24190	-0.35	-0.24	-0.20	-0.02	-0.02	-0.04	-0.17	-0.08	0.10	0.14	0.12	0.18	0.23	0.21	0.00	0.04	0.14	0.21	0.23	0.05	-0.03	-0.18	-0.11	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	31.89	29.28	28.54	24.08	23.82	26.24	33.43	27.37	24.53	22.47	18.14	23.14	27.45	27.14	26.84	29.20	30.07	38.65	69.18	46.53	40.17	39.07	35.82	34.37
355683	0.55	0.50	0.48	0.34	0.30	0.35	0.44	0.32	0.25	0.27	0.23	0.23	0.21	0.22	0.15	0.14	0.08	-0.07	0.00	0.01	0.27	0.48	0.36	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	31.77	29.22	28.53	24.22	24.00	26.43	33.66	27.52	24.72	22.58	19.95	23.46	27.84	27.42	26.91	29.37	30.47	39.45	70.84	47.68	40.84	39.35	36.22	34.80
323833	0.43	0.44	0.46	0.48	0.49	0.54	0.66	0.48	0.45	0.38	0.31	0.51	0.62	0.50	0.22	0.31	0.48	0.74	1.66	1.16	0.94	0.76	0.76	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	31.76	29.21	28.52	24.22	24.00	26.42	33.66	27.52	24.72	22.58	19.95	23.46	27.85	27.42	26.91	29.37	30.47	39.45	70.83	47.66	40.82	39.33	36.21	34.79
323834	0.42	0.43	0.46	0.47	0.48	0.53	0.66	0.47	0.44	0.38	0.31	0.51	0.62	0.50	0.22	0.31	0.48	0.73	1.66	1.14	0.92	0.75	0.75	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-0.05	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	30.99	28.54	27.87	23.72	23.50	25.85	32.83	26.97	24.38	22.34	19.76	23.14	27.46	27.13	26.70	29.10	30.13	38.92	69.41	46.57	39.87	38.41	35.35	33.94
23571	-0.35	-0.24	-0.20	-0.02	-0.02	-0.04	-0.17	-0.08	0.10	0.14	0.12	0.18	0.23	0.21	0.00	0.04	0.14	0.21	0.23	0.05	-0.03	-0.18	-0.11	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	30.99 -0.35 0.00	28.54 -0.24 0.00	27.87 -0.20 0.00	23.72 -0.02 0.00	23.50 -0.02 0.00	25.85 -0.04 0.00	32.83 -0.17 0.00	26.97 -0.08 0.00	24.38 0.10 0.00	22.34 0.14 0.00	19.76 0.12 -1.73	23.14 0.18 -0.05	27.46 0.23 0.00	27.13 0.21 0.00	26.70 0.00 0.00	29.10 0.04 0.00	30.13 0.14 0.00	38.92 0.21 0.00	69.41 0.23 0.00	46.57 0.05 0.00	39.87 -0.03 0.00	38.41 -0.18 0.00	35.35 -0.11 0.00	33.94 -0.11 0.00
ALBANY___3 23573	30.99 -0.35 0.00	28.54 -0.24 0.00	27.87 -0.20 0.00	23.72 -0.02 0.00	23.50 -0.02 0.00	25.85 -0.04 0.00	32.83 -0.17 0.00	26.97 -0.08 0.00	24.38 0.10 0.00	22.34 0.14 0.00	19.76 0.12 -1.73	23.14 0.18 -0.05	27.46 0.23 0.00	27.13 0.21 0.00	26.70 0.00 0.00	29.10 0.04 0.00	30.13 0.14 0.00	38.92 0.21 0.00	69.41 0.23 0.00	46.57 0.05 0.00	39.87 -0.03 0.00	38.41 -0.18 0.00	35.35 -0.11 0.00	33.94 -0.11 0.00
ALBANY___4 23574	30.99 -0.35 0.00	28.54 -0.24 0.00	27.87 -0.20 0.00	23.72 -0.02 0.00	23.50 -0.02 0.00	25.85 -0.04 0.00	32.83 -0.17 0.00	26.97 -0.08 0.00	24.38 0.10 0.00	22.34 0.14 0.00	19.76 0.12 -1.73	23.14 0.18 -0.05	27.46 0.23 0.00	27.13 0.21 0.00	26.70 0.00 0.00	29.10 0.04 0.00	30.13 0.14 0.00	38.92 0.21 0.00	69.41 0.23 0.00	46.57 0.05 0.00	39.87 -0.03 0.00	38.41 -0.18 0.00	35.35 -0.11 0.00	33.94 -0.11 0.00
ALBANY___LFGE 323615	31.36 0.02 0.00	28.86 0.08 0.00	28.19 0.13 0.00	23.96 0.22 0.00	23.73 0.22 0.00	26.13 0.24 0.00	33.20 0.21 0.00	27.26 0.22 0.00	24.63 0.35 0.00	22.56 0.36 0.00	19.93 0.30 -1.71	23.38 0.42 -0.05	27.76 0.53 0.00	27.43 0.50 0.00	27.00 0.30 0.00	29.43 0.38 0.00	30.49 0.51 0.00	39.43 0.72 0.00	70.39 1.21 0.00	47.21 0.69 0.00	40.41 0.51 0.00	38.90 0.31 0.00	35.78 0.32 0.00	34.34 0.29 0.00
ALCOA_PA_115KV_PL-6C 55860	32.13 0.78 0.00	29.50 0.72 0.00	28.75 0.68 0.00	24.24 0.50 0.00	23.99 0.47 0.00	26.43 0.54 0.00	33.69 0.69 0.00	27.56 0.52 0.00	24.67 0.39 0.00	22.59 0.39 0.00	18.23 0.31 0.00	23.25 0.34 0.00	27.57 0.34 0.00	27.26 0.33 0.00	26.97 0.27 0.00	29.31 0.26 0.00	30.14 0.16 0.00	38.76 0.05 0.00	69.44 0.26 0.00	46.77 0.25 0.00	40.41 0.51 0.00	39.32 0.73 0.00	36.04 0.58 0.00	34.56 0.51 0.00
ALCOA_RYNLDS___DRP 24188	32.13 0.78 0.00	29.50 0.72 0.00	28.75 0.68 0.00	24.24 0.50 0.00	23.99 0.47 0.00	26.43 0.54 0.00	33.69 0.69 0.00	27.56 0.52 0.00	24.67 0.39 0.00	22.59 0.39 0.00	18.23 0.31 0.00	23.25 0.34 0.00	27.57 0.34 0.00	27.26 0.33 0.00	26.97 0.27 0.00	29.31 0.26 0.00	30.14 0.16 0.00	38.76 0.05 0.00	69.44 0.26 0.00	46.77 0.25 0.00	40.41 0.51 0.00	39.32 0.73 0.00	36.04 0.58 0.00	34.56 0.51 0.00
ALCOA___DSASP 323711	32.13 0.78 0.00	29.50 0.72 0.00	28.75 0.68 0.00	24.24 0.50 0.00	23.99 0.47 0.00	26.43 0.54 0.00	33.69 0.69 0.00	27.56 0.52 0.00	24.67 0.39 0.00	22.59 0.39 0.00	18.23 0.31 0.00	23.25 0.34 0.00	27.57 0.34 0.00	27.26 0.33 0.00	26.97 0.27 0.00	29.32 0.26 0.00	30.14 0.16 0.00	38.76 0.05 0.00	69.44 0.26 0.00	46.77 0.25 0.00	40.41 0.51 0.00	39.32 0.73 0.00	36.04 0.58 0.00	34.56 0.51 0.00
ALLEGHENY___COGEN 23514	32.60 1.26 0.00	29.81 1.03 0.00	28.94 0.87 0.00	24.29 0.55 0.00	24.05 0.53 0.00	26.57 0.68 0.00	34.07 1.08 0.00	27.73 0.69 0.00	24.68 0.40 0.00	22.39 0.20 0.00	18.08 0.16 0.00	23.16 0.25 0.00	27.50 0.27 0.00	27.37 0.45 0.00	26.99 0.29 0.00	29.39 0.33 0.00	30.19 0.21 0.00	39.05 0.34 0.00	70.65 1.47 0.00	48.84 2.32 0.00	41.82 1.92 0.00	40.02 1.44 0.00	36.39 0.93 0.00	34.73 0.68 0.00
ALTAMONT_115KV_TB 2 55880	31.60 0.26 0.00	29.05 0.28 0.00	28.37 0.29 0.00	24.05 0.31 0.00	23.83 0.31 0.00	26.25 0.36 0.00	33.43 0.43 0.00	27.43 0.38 0.00	24.77 0.50 0.00	22.69 0.49 0.00	20.04 0.40 -1.73	23.49 0.53 -0.05	27.90 0.67 0.00	27.51 0.58 0.00	27.06 0.36 0.00	29.48 0.42 0.00	30.48 0.49 0.00	39.43 0.72 0.00	70.40 1.22 0.00	47.29 0.77 0.00	40.51 0.61 0.00	39.08 0.50 0.00	36.01 0.55 0.00	34.60 0.54 0.00
ALTONA_WT_PWR 323606	32.62 1.28 0.00	30.04 1.27 0.00	29.36 1.29 0.00	24.76 1.02 0.00	24.51 1.00 0.00	26.95 1.06 0.00	34.40 1.40 0.00	28.02 0.97 0.00	24.95 0.68 0.00	22.61 0.41 0.00	18.25 0.33 0.00	23.38 0.47 0.00	27.77 0.55 0.00	27.51 0.58 0.00	27.15 0.45 0.00	29.69 0.63 0.00	30.50 0.51 0.00	38.88 0.17 0.00	69.89 0.71 0.00	46.70 0.18 0.00	41.02 1.12 0.00	40.09 1.51 0.00	36.85 1.39 0.00	35.25 1.20 0.00
AMERICAN_REF_FUEL 24010	30.59 -0.75 0.00	28.00 -0.78 0.00	27.27 -0.80 0.00	22.86 -0.88 0.00	22.65 -0.86 0.00	25.00 -0.89 0.00	31.58 -1.42 0.00	25.62 -1.43 0.00	23.38 -0.90 0.00	21.64 -0.56 0.00	17.54 -0.37 0.00	22.36 -0.55 0.00	26.47 -0.76 0.00	26.30 -0.62 0.00	25.81 -0.88 0.00	27.82 -1.24 0.00	28.27 -1.71 0.00	36.32 -2.39 0.00	64.97 -4.20 0.00	44.08 -2.44 0.00	38.02 -1.88 0.00	36.88 -1.70 0.00	33.84 -1.62 0.00	32.88 -1.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.21 -0.13 0.00	28.45 -0.33 0.00	27.59 -0.47 0.00	23.08 -0.66 0.00	22.83 -0.69 0.00	25.06 -0.83 0.00	32.01 -0.99 0.00	26.07 -0.98 0.00	23.70 -0.57 0.00	22.13 -0.07 0.00	17.96 0.04 0.00	23.00 0.09 0.00	27.23 0.00 0.00	27.00 0.07 0.00	26.72 0.02 0.00	28.83 -0.23 0.00	29.31 -0.67 0.00	37.96 -0.76 0.00	68.52 -0.66 0.00	46.58 0.06 0.00	39.33 -0.57 0.00	37.47 -1.12 0.00	33.73 -1.74 0.00	32.34 -1.71 0.00
ARTHUR KILL_GT_1 23520	32.27 0.93 0.00	29.66 0.88 0.00	28.90 0.83 0.00	24.45 0.71 0.00	24.20 0.68 0.00	26.82 0.93 0.00	34.28 1.29 0.00	28.30 1.26 0.00	25.68 1.40 0.00	23.60 1.41 0.00	27.94 1.16 -8.86	24.73 1.56 -0.26	29.10 1.87 0.00	28.77 1.84 0.00	28.41 1.71 0.00	30.93 1.88 0.00	32.02 2.04 0.00	41.14 2.43 0.00	72.83 3.66 0.01	48.85 2.33 0.00	41.90 2.01 0.00	40.49 1.91 0.00	37.41 1.95 0.00	35.74 1.69 0.00
ARTHUR_KILL_2 23512	32.18 0.84 0.00	29.57 0.79 0.00	28.81 0.75 0.00	24.39 0.64 0.00	24.13 0.61 0.00	26.74 0.85 0.00	34.17 1.18 0.00	28.22 1.17 0.00	25.59 1.32 0.00	23.54 1.34 0.00	27.89 1.11 -8.86	24.66 1.49 -0.26	29.03 1.80 0.00	28.69 1.77 0.00	28.33 1.64 0.00	30.85 1.79 0.00	31.93 1.94 0.00	41.01 2.30 0.00	72.58 3.41 0.01	48.68 2.16 0.00	41.75 1.85 0.00	40.34 1.75 0.00	37.28 1.82 0.00	35.62 1.57 0.00
ARTHUR_KILL_3 23513	32.15 0.81 0.00	29.47 0.69 0.00	28.73 0.66 0.00	24.30 0.56 0.00	24.08 0.56 0.00	26.65 0.76 0.00	34.15 1.16 0.00	28.16 1.12 0.00	25.55 1.28 0.00	23.56 1.36 0.00	27.92 1.13 -8.87	24.69 1.52 -0.26	29.07 1.84 0.00	28.71 1.78 0.00	28.37 1.67 0.00	30.90 1.84 0.00	31.93 1.95 0.00	41.28 2.57 0.00	73.23 4.05 0.00	48.96 2.45 0.00	41.79 1.89 0.00	40.17 1.58 0.00	37.05 1.59 0.00	35.47 1.43 0.00

ARTHUR_KILL_COGEN 323718	32.28 0.93 0.00	29.66 0.88 0.00	28.90 0.83 0.00	24.46 0.72 0.00	24.20 0.68 0.00	26.82 0.93 0.00	34.28 1.28 0.00	28.30 1.26 0.00	25.67 1.39 0.00	23.60 1.41 0.00	27.94 1.16 -8.86	24.73 1.56 -0.26	29.11 1.88 0.00	28.77 1.84 0.00	28.41 1.71 0.00	30.93 1.88 0.00	32.02 2.04 0.00	41.14 2.43 0.00	72.83 3.66 0.01	48.85 2.33 0.00	41.90 2.00 0.00	40.48 1.90 0.00	37.41 1.95 0.00	35.74 1.69 0.00
ASHOKAN____ 23654	31.96 0.62 0.00	29.34 0.56 0.00	28.60 0.53 0.00	24.26 0.52 0.00	24.05 0.53 0.00	26.53 0.64 0.00	33.90 0.90 0.00	27.95 0.90 0.00	25.20 0.92 0.00	22.95 0.75 0.00	18.45 0.54 0.00	23.57 0.66 0.00	28.05 0.82 0.00	27.78 0.85 0.00	27.47 0.77 0.00	29.89 0.84 0.00	31.00 1.02 0.00	40.21 1.50 0.00	72.27 3.09 0.00	48.68 2.16 0.00	41.62 1.72 0.00	40.00 1.42 0.00	36.74 1.28 0.00	35.14 1.09 0.00
ASTORIA_EAST_ENERGY_CC1 323581	32.03 0.68 0.00	29.51 0.73 0.00	28.80 0.73 0.00	24.41 0.67 0.00	24.15 0.63 0.00	26.73 0.84 0.00	34.18 1.18 0.00	28.23 1.18 0.00	25.62 1.35 0.00	23.59 1.39 0.00	27.93 1.15 -8.86	24.71 1.54 -0.26	29.08 1.85 0.00	28.73 1.81 0.00	28.38 1.68 0.00	30.85 1.79 0.00	31.91 1.93 0.00	41.12 2.41 0.00	72.98 3.80 0.00	48.80 2.29 0.00	41.86 1.96 0.00	40.23 1.64 0.00	37.08 1.62 0.00	35.44 1.39 0.00
ASTORIA_EAST_ENERGY_CC2 323582	32.06 0.72 0.00	29.53 0.76 0.00	28.83 0.76 0.00	24.42 0.68 0.00	24.16 0.65 0.00	26.75 0.86 0.00	34.20 1.20 0.00	28.23 1.19 0.00	25.62 1.34 0.00	23.57 1.37 0.00	27.92 1.15 -8.86	24.70 1.54 -0.26	29.06 1.83 0.00	28.71 1.79 0.00	28.37 1.67 0.00	30.83 1.78 0.00	31.89 1.91 0.00	41.11 2.39 0.00	72.97 3.79 0.00	48.78 2.26 0.00	41.85 1.95 0.00	40.22 1.63 0.00	37.07 1.61 0.00	35.43 1.39 0.00
ASTORIA_GT2_1 24094	32.05 0.71 0.00	29.52 0.75 0.00	28.82 0.75 0.00	24.41 0.67 0.00	24.16 0.64 0.00	26.75 0.85 0.00	34.20 1.20 0.00	28.23 1.19 0.00	25.66 1.39 0.00	23.59 1.39 0.00	27.94 1.16 -8.86	24.72 1.55 -0.26	29.09 1.86 0.00	28.75 1.82 0.00	28.40 1.70 0.00	30.86 1.80 0.00	31.92 1.94 0.00	41.13 2.42 0.00	73.02 3.84 0.00	48.81 2.30 0.00	41.89 1.99 0.00	40.25 1.67 0.00	37.10 1.64 0.00	35.46 1.41 0.00
ASTORIA_GT2_2 24095	32.05 0.71 0.00	29.52 0.75 0.00	28.82 0.75 0.00	24.41 0.67 0.00	24.16 0.64 0.00	26.75 0.85 0.00	34.20 1.20 0.00	28.23 1.19 0.00	25.66 1.39 0.00	23.59 1.39 0.00	27.94 1.16 -8.86	24.72 1.55 -0.26	29.09 1.86 0.00	28.75 1.82 0.00	28.40 1.70 0.00	30.86 1.80 0.00	31.92 1.94 0.00	41.13 2.42 0.00	73.02 3.84 0.00	48.81 2.30 0.00	41.89 1.99 0.00	40.25 1.67 0.00	37.10 1.64 0.00	35.46 1.41 0.00
ASTORIA_GT2_3 24096	32.05 0.71 0.00	29.52 0.75 0.00	28.82 0.75 0.00	24.41 0.67 0.00	24.16 0.64 0.00	26.75 0.85 0.00	34.20 1.20 0.00	28.23 1.19 0.00	25.66 1.39 0.00	23.59 1.39 0.00	27.94 1.16 -8.86	24.72 1.55 -0.26	29.09 1.86 0.00	28.75 1.82 0.00	28.40 1.70 0.00	30.86 1.80 0.00	31.92 1.94 0.00	41.13 2.42 0.00	73.02 3.84 0.00	48.81 2.30 0.00	41.89 1.99 0.00	40.25 1.67 0.00	37.10 1.64 0.00	35.46 1.41 0.00
ASTORIA_GT2_4 24097	32.05 0.71 0.00	29.52 0.75 0.00	28.82 0.75 0.00	24.41 0.67 0.00	24.16 0.64 0.00	26.75 0.85 0.00	34.20 1.20 0.00	28.23 1.19 0.00	25.66 1.39 0.00	23.59 1.39 0.00	27.94 1.16 -8.86	24.72 1.55 -0.26	29.09 1.86 0.00	28.75 1.82 0.00	28.40 1.70 0.00	30.86 1.80 0.00	31.92 1.94 0.00	41.13 2.42 0.00	73.02 3.84 0.00	48.81 2.30 0.00	41.89 1.99 0.00	40.25 1.67 0.00	37.10 1.64 0.00	35.46 1.41 0.00
ASTORIA_GT3_1 24098	32.08 0.74 0.00	29.55 0.77 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.22 1.23 0.00	28.24 1.20 0.00	25.65 1.38 0.00	23.59 1.39 0.00	27.93 1.15 -8.86	24.71 1.54 -0.26	29.08 1.85 0.00	28.74 1.81 0.00	28.38 1.68 0.00	30.85 1.79 0.00	31.91 1.93 0.00	41.13 2.42 0.00	73.01 3.83 0.00	48.81 2.29 0.00	41.87 1.97 0.00	40.24 1.66 0.00	37.10 1.64 0.00	35.45 1.40 0.00
ASTORIA_GT3_2 24099	32.08 0.74 0.00	29.55 0.77 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.22 1.23 0.00	28.24 1.20 0.00	25.65 1.38 0.00	23.59 1.39 0.00	27.93 1.15 -8.86	24.71 1.54 -0.26	29.08 1.85 0.00	28.74 1.81 0.00	28.38 1.68 0.00	30.85 1.79 0.00	31.91 1.93 0.00	41.13 2.42 0.00	73.01 3.83 0.00	48.81 2.29 0.00	41.87 1.97 0.00	40.24 1.66 0.00	37.10 1.64 0.00	35.45 1.40 0.00
ASTORIA_GT3_3 24100	32.08 0.74 0.00	29.55 0.77 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.22 1.23 0.00	28.24 1.20 0.00	25.65 1.38 0.00	23.59 1.39 0.00	27.93 1.15 -8.86	24.71 1.54 -0.26	29.08 1.85 0.00	28.74 1.81 0.00	28.38 1.68 0.00	30.85 1.79 0.00	31.91 1.93 0.00	41.13 2.42 0.00	73.01 3.83 0.00	48.81 2.29 0.00	41.87 1.97 0.00	40.24 1.66 0.00	37.10 1.64 0.00	35.45 1.40 0.00
ASTORIA_GT3_4 24101	32.08 0.74 0.00	29.55 0.77 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.22 1.23 0.00	28.24 1.20 0.00	25.65 1.38 0.00	23.59 1.39 0.00	27.93 1.15 -8.86	24.71 1.54 -0.26	29.08 1.85 0.00	28.74 1.81 0.00	28.38 1.68 0.00	30.85 1.79 0.00	31.91 1.93 0.00	41.13 2.42 0.00	73.01 3.83 0.00	48.81 2.29 0.00	41.87 1.97 0.00	40.24 1.66 0.00	37.10 1.64 0.00	35.45 1.40 0.00
ASTORIA_GT4_1 24102	32.08 0.74 0.00	29.55 0.77 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.22 1.23 0.00	28.24 1.20 0.00	25.65 1.38 0.00	23.59 1.39 0.00	27.93 1.15 -8.86	24.71 1.54 -0.26	29.08 1.85 0.00	28.74 1.81 0.00	28.38 1.68 0.00	30.85 1.79 0.00	31.91 1.93 0.00	41.13 2.42 0.00	73.01 3.83 0.00	48.81 2.29 0.00	41.87 1.97 0.00	40.24 1.66 0.00	37.10 1.64 0.00	35.45 1.40 0.00
ASTORIA_GT4_2 24103	32.08 0.74 0.00	29.55 0.77 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.22 1.23 0.00	28.24 1.20 0.00	25.65 1.38 0.00	23.59 1.39 0.00	27.93 1.15 -8.86	24.71 1.54 -0.26	29.08 1.85 0.00	28.74 1.81 0.00	28.38 1.68 0.00	30.85 1.79 0.00	31.91 1.93 0.00	41.13 2.42 0.00	73.01 3.83 0.00	48.81 2.29 0.00	41.87 1.97 0.00	40.24 1.66 0.00	37.10 1.64 0.00	35.45 1.40 0.00
ASTORIA_GT4_3 24104	32.08 0.74 0.00	29.55 0.77 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.22 1.23 0.00	28.24 1.20 0.00	25.65 1.38 0.00	23.59 1.39 0.00	27.93 1.15 -8.86	24.71 1.54 -0.26	29.08 1.85 0.00	28.74 1.81 0.00	28.38 1.68 0.00	30.85 1.79 0.00	31.91 1.93 0.00	41.13 2.42 0.00	73.01 3.83 0.00	48.81 2.29 0.00	41.87 1.97 0.00	40.24 1.66 0.00	37.10 1.64 0.00	35.45 1.40 0.00

ASTORIA_GT4_4 24105	32.08 0.74 0.00	29.55 0.77 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.22 1.23 0.00	28.24 1.20 0.00	25.65 1.38 0.00	23.59 1.39 0.00	27.93 1.15 -8.86	24.71 1.54 -0.26	29.08 1.85 0.00	28.74 1.81 0.00	28.38 1.68 0.00	30.85 1.79 0.00	31.91 1.93 0.00	41.13 2.42 0.00	73.01 3.83 0.00	48.81 2.29 0.00	41.87 1.97 0.00	40.24 1.66 0.00	37.10 1.64 0.00	35.45 1.40 0.00
ASTORIA_GT_1 23523	32.11 0.77 0.00	29.59 0.81 0.00	28.87 0.81 0.00	24.46 0.72 0.00	24.20 0.69 0.00	26.80 0.90 0.00	34.27 1.27 0.00	28.30 1.25 0.00	25.71 1.44 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.77 1.60 -0.26	29.15 1.92 0.00	28.81 1.88 0.00	28.45 1.76 0.00	30.92 1.86 0.00	31.99 2.01 0.00	41.22 2.51 0.00	73.18 4.00 0.00	48.92 2.40 0.00	41.97 2.07 0.00	40.33 1.74 0.00	37.17 1.71 0.00	35.52 1.47 0.00
ASTORIA_GT_10 24110	32.16 0.82 0.00	29.56 0.78 0.00	28.84 0.77 0.00	24.42 0.68 0.00	24.19 0.67 0.00	26.76 0.87 0.00	34.26 1.27 0.00	28.27 1.23 0.00	25.69 1.42 0.00	23.65 1.45 0.00	27.99 1.21 -8.86	24.78 1.62 -0.26	29.18 1.95 0.00	28.83 1.91 0.00	28.48 1.79 0.00	31.00 1.94 0.00	32.05 2.07 0.00	41.32 2.61 0.00	73.33 4.15 0.00	49.03 2.51 0.00	42.00 2.10 0.00	40.39 1.80 0.00	37.22 1.76 0.00	35.57 1.52 0.00
ASTORIA_GT_11 24225	32.16 0.82 0.00	29.56 0.78 0.00	28.84 0.77 0.00	24.42 0.68 0.00	24.19 0.67 0.00	26.76 0.87 0.00	34.26 1.27 0.00	28.27 1.23 0.00	25.69 1.42 0.00	23.65 1.45 0.00	27.99 1.21 -8.86	24.78 1.62 -0.26	29.18 1.95 0.00	28.83 1.91 0.00	28.48 1.79 0.00	31.00 1.94 0.00	32.05 2.07 0.00	41.32 2.61 0.00	73.33 4.15 0.00	49.03 2.51 0.00	42.00 2.10 0.00	40.39 1.80 0.00	37.22 1.76 0.00	35.57 1.52 0.00
ASTORIA_GT_12 24226	32.16 0.82 0.00	29.56 0.78 0.00	28.84 0.77 0.00	24.42 0.68 0.00	24.19 0.67 0.00	26.76 0.87 0.00	34.26 1.27 0.00	28.27 1.23 0.00	25.69 1.42 0.00	23.65 1.45 0.00	27.99 1.21 -8.86	24.78 1.62 -0.26	29.18 1.95 0.00	28.83 1.91 0.00	28.48 1.79 0.00	31.00 1.94 0.00	32.05 2.07 0.00	41.32 2.61 0.00	73.33 4.15 0.00	49.03 2.51 0.00	42.00 2.10 0.00	40.39 1.80 0.00	37.22 1.76 0.00	35.57 1.52 0.00
ASTORIA_GT_13 24227	32.16 0.82 0.00	29.56 0.78 0.00	28.84 0.77 0.00	24.42 0.68 0.00	24.19 0.67 0.00	26.76 0.87 0.00	34.26 1.27 0.00	28.27 1.23 0.00	25.69 1.42 0.00	23.65 1.45 0.00	27.99 1.21 -8.86	24.78 1.62 -0.26	29.18 1.95 0.00	28.83 1.91 0.00	28.48 1.79 0.00	31.00 1.94 0.00	32.05 2.07 0.00	41.32 2.61 0.00	73.33 4.15 0.00	49.03 2.51 0.00	42.00 2.10 0.00	40.39 1.80 0.00	37.22 1.76 0.00	35.57 1.52 0.00
ASTORIA_GT_5 24106	32.11 0.77 0.00	29.59 0.81 0.00	28.87 0.81 0.00	24.46 0.72 0.00	24.20 0.69 0.00	26.80 0.90 0.00	34.27 1.27 0.00	28.30 1.25 0.00	25.71 1.44 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.77 1.60 -0.26	29.15 1.92 0.00	28.81 1.88 0.00	28.45 1.76 0.00	30.92 1.86 0.00	31.99 2.01 0.00	41.22 2.51 0.00	73.18 4.00 0.00	48.92 2.40 0.00	41.97 2.07 0.00	40.33 1.74 0.00	37.17 1.71 0.00	35.52 1.47 0.00
ASTORIA_GT_7 24107	32.11 0.77 0.00	29.59 0.81 0.00	28.87 0.81 0.00	24.46 0.72 0.00	24.20 0.69 0.00	26.80 0.90 0.00	34.27 1.27 0.00	28.30 1.25 0.00	25.71 1.44 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.77 1.60 -0.26	29.15 1.92 0.00	28.81 1.88 0.00	28.45 1.76 0.00	30.92 1.86 0.00	31.99 2.01 0.00	41.22 2.51 0.00	73.18 4.00 0.00	48.92 2.40 0.00	41.97 2.07 0.00	40.33 1.74 0.00	37.17 1.71 0.00	35.52 1.47 0.00
ASTORIA_GT_8 24108	32.11 0.77 0.00	29.59 0.81 0.00	28.87 0.81 0.00	24.46 0.72 0.00	24.20 0.69 0.00	26.80 0.90 0.00	34.27 1.27 0.00	28.30 1.25 0.00	25.71 1.44 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.77 1.60 -0.26	29.15 1.92 0.00	28.81 1.88 0.00	28.45 1.76 0.00	30.92 1.86 0.00	31.99 2.01 0.00	41.22 2.51 0.00	73.18 4.00 0.00	48.92 2.40 0.00	41.97 2.07 0.00	40.33 1.74 0.00	37.17 1.71 0.00	35.52 1.47 0.00
ASTORIA___2 24149	32.08 0.74 0.00	29.55 0.77 0.00	28.84 0.77 0.00	24.44 0.69 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.22 1.22 0.00	28.24 1.20 0.00	25.63 1.35 0.00	23.58 1.38 0.00	27.93 1.15 -8.86	24.71 1.54 -0.26	29.08 1.85 0.00	28.73 1.81 0.00	28.38 1.68 0.00	30.85 1.79 0.00	31.91 1.93 0.00	41.13 2.42 0.00	73.00 3.83 0.00	48.81 2.29 0.00	41.87 1.97 0.00	40.24 1.65 0.00	37.09 1.63 0.00	35.45 1.41 0.00
ASTORIA___3 23516	32.16 0.82 0.00	29.56 0.78 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.19 0.68 0.00	26.76 0.87 0.00	34.26 1.26 0.00	28.27 1.23 0.00	25.68 1.40 0.00	23.65 1.46 0.00	27.99 1.21 -8.86	24.78 1.62 -0.26	29.18 1.95 0.00	28.83 1.91 0.00	28.48 1.79 0.00	31.00 1.94 0.00	32.05 2.07 0.00	41.32 2.61 0.00	73.34 4.17 0.00	49.03 2.51 0.00	42.00 2.10 0.00	40.39 1.80 0.00	37.22 1.76 0.00	35.57 1.53 0.00
ASTORIA___4 23517	32.16 0.82 0.00	29.56 0.78 0.00	28.84 0.77 0.00	24.42 0.68 0.00	24.19 0.67 0.00	26.76 0.87 0.00	34.26 1.27 0.00	28.27 1.23 0.00	25.69 1.42 0.00	23.65 1.45 0.00	27.99 1.21 -8.86	24.78 1.62 -0.26	29.18 1.95 0.00	28.83 1.91 0.00	28.48 1.79 0.00	31.00 1.94 0.00	32.05 2.07 0.00	41.32 2.61 0.00	73.33 4.15 0.00	49.03 2.51 0.00	42.00 2.10 0.00	40.39 1.80 0.00	37.22 1.76 0.00	35.57 1.52 0.00
ASTORIA___5 23518	32.16 0.82 0.00	29.56 0.78 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.19 0.68 0.00	26.76 0.87 0.00	34.26 1.26 0.00	28.27 1.23 0.00	25.68 1.40 0.00	23.65 1.46 0.00	27.99 1.21 -8.86	24.78 1.62 -0.26	29.18 1.95 0.00	28.83 1.91 0.00	28.48 1.79 0.00	31.00 1.94 0.00	32.05 2.07 0.00	41.32 2.61 0.00	73.34 4.17 0.00	49.03 2.51 0.00	42.00 2.10 0.00	40.39 1.80 0.00	37.22 1.76 0.00	35.57 1.53 0.00
AST_ENERGY_2_CC3 323677	32.23 0.89 0.00	29.57 0.79 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.17 0.65 0.00	26.74 0.85 0.00	34.27 1.28 0.00	28.26 1.21 0.00	25.66 1.39 0.00	23.66 1.46 0.00	28.00 1.22 -8.87	24.78 1.62 -0.26	29.18 1.95 0.00	28.81 1.89 0.00	28.46 1.76 0.00	31.00 1.94 0.00	32.03 2.05 0.00	41.42 2.71 0.00	73.49 4.31 0.00	49.15 2.63 0.00	41.97 2.08 0.00	40.28 1.70 0.00	37.09 1.63 0.00	35.45 1.41 0.00
AST_ENERGY_2_CC4 323678	32.23 0.89 0.00	29.57 0.79 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.17 0.65 0.00	26.74 0.85 0.00	34.27 1.28 0.00	28.26 1.21 0.00	25.66 1.39 0.00	23.66 1.46 0.00	28.00 1.22 -8.87	24.78 1.62 -0.26	29.18 1.95 0.00	28.81 1.89 0.00	28.46 1.76 0.00	31.00 1.94 0.00	32.03 2.05 0.00	41.42 2.71 0.00	73.49 4.31 0.00	49.15 2.63 0.00	41.97 2.08 0.00	40.28 1.70 0.00	37.09 1.63 0.00	35.45 1.41 0.00

ATHENS_STG_1 23668	31.74 0.39 0.00	29.16 0.38 0.00	28.46 0.39 0.00	24.12 0.38 0.00	23.89 0.37 0.00	26.34 0.45 0.00	33.60 0.60 0.00	27.62 0.58 0.00	24.99 0.71 0.00	22.92 0.73 0.00	20.58 0.60 -2.07	23.77 0.80 -0.06	28.20 0.97 0.00	27.79 0.86 0.00	27.34 0.64 0.00	29.75 0.69 0.00	30.74 0.75 0.00	39.77 1.05 0.00	70.84 1.66 0.00	47.50 0.98 0.00	40.66 0.76 0.00	39.23 0.64 0.00	36.26 0.80 0.00	34.85 0.80 0.00
ATHENS_STG_2 23670	31.74 0.39 0.00	29.16 0.38 0.00	28.46 0.39 0.00	24.12 0.38 0.00	23.89 0.37 0.00	26.34 0.45 0.00	33.60 0.60 0.00	27.62 0.58 0.00	24.99 0.71 0.00	22.92 0.73 0.00	20.58 0.60 -2.07	23.77 0.80 -0.06	28.20 0.97 0.00	27.79 0.86 0.00	27.34 0.64 0.00	29.75 0.69 0.00	30.74 0.75 0.00	39.77 1.05 0.00	70.84 1.66 0.00	47.50 0.98 0.00	40.66 0.76 0.00	39.23 0.64 0.00	36.26 0.80 0.00	34.85 0.80 0.00
ATHENS_STG_3 23677	31.74 0.39 0.00	29.16 0.38 0.00	28.46 0.39 0.00	24.12 0.38 0.00	23.89 0.37 0.00	26.34 0.45 0.00	33.60 0.60 0.00	27.62 0.58 0.00	24.99 0.71 0.00	22.92 0.73 0.00	20.58 0.60 -2.07	23.77 0.80 -0.06	28.20 0.97 0.00	27.79 0.86 0.00	27.34 0.64 0.00	29.75 0.69 0.00	30.74 0.75 0.00	39.77 1.05 0.00	70.84 1.66 0.00	47.50 0.98 0.00	40.66 0.76 0.00	39.23 0.64 0.00	36.26 0.80 0.00	34.85 0.80 0.00
AUBURN___LFGE 323710	31.41 0.07 0.00	28.76 -0.02 0.00	28.11 0.04 0.00	23.74 0.00 0.00	23.57 0.05 0.00	25.93 0.04 0.00	33.01 0.01 0.00	26.98 -0.07 0.00	24.16 -0.11 0.00	22.06 -0.13 0.00	17.78 -0.13 0.00	22.77 -0.13 0.00	27.10 -0.13 0.00	26.89 -0.03 0.00	26.67 -0.03 0.00	28.96 -0.10 0.00	29.89 -0.09 0.00	38.77 0.06 0.00	69.69 0.51 0.00	47.03 0.51 0.00	40.24 0.34 0.00	38.87 0.28 0.00	35.53 0.08 0.00	34.10 0.05 0.00
BABYLON_RES_REC 323704	32.76 1.39 -0.03	29.83 1.05 0.00	29.02 0.95 0.00	24.56 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.46 1.47 0.00	28.39 1.35 0.00	25.75 1.48 0.00	23.70 1.50 0.00	28.15 1.32 -8.92	25.64 1.76 -0.97	29.77 2.06 -0.48	29.25 1.93 -0.39	28.39 1.69 0.00	30.97 1.91 0.00	38.62 2.09 -6.54	48.70 2.88 -7.11	76.02 4.63 -2.21	54.68 2.90 -5.26	43.76 2.31 -1.56	42.03 2.13 -1.33	43.39 1.99 -5.94	39.67 2.01 -3.62
BALL_HILL_WT_PWR 323825	31.12 -0.22 0.00	28.45 -0.33 0.00	27.66 -0.40 0.00	23.17 -0.57 0.00	22.96 -0.56 0.00	25.29 -0.60 0.00	32.20 -0.80 0.00	26.16 -0.89 0.00	23.77 -0.50 0.00	22.05 -0.15 0.00	17.84 -0.07 0.00	22.84 -0.07 0.00	27.04 -0.19 0.00	26.83 -0.10 0.00	26.47 -0.23 0.00	28.57 -0.49 0.00	29.11 -0.87 0.00	37.63 -1.07 0.00	67.58 -1.60 0.00	45.88 -0.63 0.00	39.11 -0.78 0.00	37.62 -0.96 0.00	34.23 -1.23 0.00	32.93 -1.12 0.00
BARON_WINDS___WT_PWR 323822	31.18 -0.16 0.00	28.56 -0.22 0.00	27.68 -0.38 0.00	23.19 -0.55 0.00	22.91 -0.60 0.00	25.25 -0.64 0.00	32.37 -0.63 0.00	26.27 -0.78 0.00	23.59 -0.69 0.00	21.79 -0.41 0.00	17.55 -0.36 0.00	22.53 -0.38 0.00	26.70 -0.54 0.00	26.45 -0.47 0.00	26.15 -0.54 0.00	28.45 -0.61 0.00	29.13 -0.85 0.00	37.74 -0.97 0.00	68.08 -1.10 0.00	46.41 -0.10 0.00	39.18 -0.72 0.00	37.44 -1.15 0.00	34.12 -1.34 0.00	32.58 -1.47 0.00
BARRETT_IC_1 23704	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT_IC_10 23701	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT_IC_11 23702	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT_IC_12 23703	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT_IC_2 23705	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT_IC_3 23706	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT_IC_4 23707	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT_IC_5 23708	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21

BARRETT_IC_6 23709	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT_IC_7 23710	37.00 1.23 -4.43	29.80 0.93 -0.09	29.02 0.95 0.00	24.56 0.81 0.00	24.33 0.82 0.00	26.90 1.01 0.00	34.35 1.35 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.61 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.86 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.82 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.33 3.97 -2.18	54.90 2.56 -5.83	42.12 2.04 -0.19	59.40 1.91 -18.90	100.96 1.90 -63.61	71.05 1.79 -35.21
BARRETT_IC_8 23711	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT_IC_9 23700	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT___1 23545	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BARRETT___2 23546	36.97 1.20 -4.43	29.76 0.90 -0.09	29.02 0.95 0.00	24.55 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.34 1.34 0.00	28.24 1.19 0.00	25.65 1.37 0.00	23.62 1.42 0.00	29.00 1.25 -9.84	32.49 1.63 -7.95	33.85 1.89 -4.73	32.60 1.78 -3.89	28.32 1.62 0.00	30.81 1.76 0.00	32.67 1.89 -0.79	42.13 2.56 -0.86	75.32 3.96 -2.18	54.85 2.51 -5.83	42.07 1.98 -0.19	59.40 1.91 -18.90	100.96 1.89 -63.61	71.04 1.79 -35.21
BATAVIA___115KV_TB1 55881	31.87 0.52 0.00	29.15 0.37 0.00	28.38 0.31 0.00	23.82 0.08 0.00	23.60 0.08 0.00	26.06 0.17 0.00	33.16 0.16 0.00	26.99 -0.05 0.00	24.38 0.10 0.00	22.35 0.15 0.00	18.05 0.13 0.00	23.03 0.12 0.00	27.35 0.12 0.00	27.34 0.41 0.00	26.84 0.14 0.00	29.05 0.00 0.00	29.68 -0.30 0.00	38.31 -0.40 0.00	69.01 -0.17 0.00	47.03 0.51 0.00	40.44 0.55 0.00	39.03 0.44 0.00	35.69 0.23 0.00	34.42 0.37 0.00
BAYONEEC___CTG1 323682	32.25 0.91 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.27 1.27 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.65 1.45 0.00	27.99 1.20 -8.87	24.77 1.61 -0.26	29.17 1.94 0.00	28.80 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.39 2.68 0.00	73.44 4.26 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.35 1.76 0.00	37.20 1.74 0.00	35.61 1.55 0.00
BAYONEEC___CTG10 323750	32.25 0.91 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.27 1.27 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.65 1.45 0.00	27.99 1.20 -8.87	24.77 1.61 -0.26	29.17 1.94 0.00	28.80 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.39 2.68 0.00	73.44 4.26 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.35 1.76 0.00	37.20 1.74 0.00	35.61 1.55 0.00
BAYONEEC___CTG2 323683	32.25 0.91 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.27 1.27 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.65 1.45 0.00	27.99 1.20 -8.87	24.77 1.61 -0.26	29.17 1.94 0.00	28.80 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.39 2.68 0.00	73.44 4.26 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.35 1.76 0.00	37.20 1.74 0.00	35.61 1.55 0.00
BAYONEEC___CTG3 323684	32.25 0.91 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.27 1.27 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.65 1.45 0.00	27.99 1.20 -8.87	24.77 1.61 -0.26	29.17 1.94 0.00	28.80 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.39 2.68 0.00	73.44 4.26 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.35 1.76 0.00	37.20 1.74 0.00	35.61 1.55 0.00
BAYONEEC___CTG4 323685	32.25 0.91 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.27 1.27 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.65 1.45 0.00	27.99 1.20 -8.87	24.77 1.61 -0.26	29.17 1.94 0.00	28.80 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.39 2.68 0.00	73.44 4.26 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.35 1.76 0.00	37.20 1.74 0.00	35.61 1.55 0.00
BAYONEEC___CTG5 323686	32.25 0.91 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.27 1.27 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.65 1.45 0.00	27.99 1.20 -8.87	24.77 1.61 -0.26	29.17 1.94 0.00	28.80 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.39 2.68 0.00	73.44 4.26 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.35 1.76 0.00	37.20 1.74 0.00	35.61 1.55 0.00
BAYONEEC___CTG6 323687	32.25 0.91 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.27 1.27 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.65 1.45 0.00	27.99 1.20 -8.87	24.77 1.61 -0.26	29.17 1.94 0.00	28.80 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.39 2.68 0.00	73.44 4.26 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.35 1.76 0.00	37.20 1.74 0.00	35.61 1.55 0.00
BAYONEEC___CTG7 323688	32.25 0.91 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.27 1.27 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.65 1.45 0.00	27.99 1.20 -8.87	24.77 1.61 -0.26	29.17 1.94 0.00	28.80 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.39 2.68 0.00	73.44 4.26 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.35 1.76 0.00	37.20 1.74 0.00	35.61 1.55 0.00

BAYONEEC___CTG8 323689	32.25 0.91 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.27 1.27 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.65 1.45 0.00	27.99 1.20 -8.87	24.77 1.61 -0.26	29.17 1.94 0.00	28.80 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.39 2.68 0.00	73.44 4.26 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.35 1.76 0.00	37.20 1.74 0.00	35.61 1.55 0.00
BAYONEEC___CTG9 323749	32.25 0.91 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.27 1.27 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.65 1.45 0.00	27.99 1.20 -8.87	24.77 1.61 -0.26	29.17 1.94 0.00	28.80 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.39 2.68 0.00	73.44 4.26 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.35 1.76 0.00	37.20 1.74 0.00	35.61 1.55 0.00
BEACON___LESR 323632	31.47 0.12 0.00	28.93 0.15 0.00	28.23 0.17 0.00	23.98 0.24 0.00	23.77 0.26 0.00	26.18 0.29 0.00	33.37 0.37 0.00	27.40 0.36 0.00	24.71 0.43 0.00	22.64 0.44 0.00	20.01 0.37 -1.73	23.46 0.50 -0.05	27.89 0.66 0.00	27.52 0.60 0.00	27.07 0.37 0.00	29.57 0.51 0.00	30.65 0.67 0.00	39.68 0.97 0.00	70.87 1.69 0.00	47.50 0.99 0.00	40.61 0.71 0.00	39.07 0.49 0.00	35.98 0.52 0.00	34.47 0.43 0.00
BEAVER RIVER___HYD 24048	32.93 1.59 0.00	30.18 1.40 0.00	29.40 1.34 0.00	24.80 1.06 0.00	24.56 1.04 0.00	27.17 1.28 0.00	34.71 1.72 0.00	28.31 1.27 0.00	25.03 0.76 0.00	22.65 0.46 0.00	18.21 0.30 0.00	23.06 0.15 0.00	27.13 -0.10 0.00	26.76 -0.17 0.00	26.54 -0.16 0.00	28.94 -0.11 0.00	29.98 -0.01 0.00	38.92 0.21 0.00	70.85 1.67 0.00	48.40 1.88 0.00	41.37 1.47 0.00	39.64 1.06 0.00	35.92 0.46 0.00	34.16 0.11 0.00
BEEBEE_GT_13 23619	31.47 0.12 0.00	28.80 0.03 0.00	28.05 -0.02 0.00	23.62 -0.12 0.00	23.41 -0.11 0.00	25.81 -0.08 0.00	32.87 -0.13 0.00	26.83 -0.22 0.00	24.19 -0.08 0.00	22.22 0.03 0.00	18.00 0.08 0.00	23.03 0.12 0.00	27.36 0.13 0.00	27.22 0.30 0.00	26.85 0.15 0.00	29.13 0.07 0.00	29.92 -0.07 0.00	38.71 0.00 0.00	69.41 0.23 0.00	46.87 0.35 0.00	40.13 0.23 0.00	38.69 0.11 0.00	35.40 -0.06 0.00	34.00 -0.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	32.46 1.11 0.00	29.80 1.02 0.00	29.03 0.97 0.00	24.57 0.82 0.00	24.32 0.80 0.00	26.94 1.05 0.00	34.48 1.48 0.00	28.46 1.42 0.00	25.87 1.59 0.00	23.81 1.61 0.00	28.11 1.34 -8.86	24.96 1.79 -0.26	29.40 2.17 0.00	29.05 2.13 0.00	28.70 2.00 0.00	31.25 2.19 0.00	32.33 2.35 0.00	41.62 2.91 0.00	73.82 4.64 0.00	49.41 2.89 0.00	42.31 2.42 0.00	40.71 2.13 0.00	37.57 2.11 0.00	35.88 1.83 0.00
BETHLEHEM___GRP 23843	30.99 -0.35 0.00	28.54 -0.24 0.00	27.87 -0.20 0.00	23.72 -0.02 0.00	23.50 -0.02 0.00	25.85 -0.04 0.00	32.83 -0.17 0.00	26.97 -0.08 0.00	24.38 0.10 0.00	22.34 0.14 0.00	19.76 0.12 -1.73	23.14 0.18 -0.05	27.46 0.23 0.00	27.13 0.21 0.00	26.70 0.00 0.00	29.10 0.04 0.00	30.13 0.14 0.00	38.92 0.21 0.00	69.41 0.23 0.00	46.57 0.05 0.00	39.87 -0.03 0.00	38.41 -0.18 0.00	35.35 -0.11 0.00	33.94 -0.11 0.00
BETHLEHEM___GS1 323560	30.99 -0.35 0.00	28.54 -0.24 0.00	27.87 -0.20 0.00	23.72 -0.02 0.00	23.50 -0.02 0.00	25.85 -0.04 0.00	32.83 -0.17 0.00	26.97 -0.07 0.00	24.38 0.10 0.00	22.34 0.14 0.00	19.76 0.12 -1.73	23.14 0.18 -0.05	27.46 0.23 0.00	27.13 0.20 0.00	26.70 0.00 0.00	29.10 0.04 0.00	30.13 0.14 0.00	38.92 0.20 0.00	69.41 0.23 0.00	46.57 0.05 0.00	39.87 -0.03 0.00	38.41 -0.18 0.00	35.35 -0.11 0.00	33.94 -0.11 0.00
BETHLEHEM___GS2 323561	30.99 -0.35 0.00	28.54 -0.24 0.00	27.87 -0.20 0.00	23.72 -0.02 0.00	23.50 -0.02 0.00	25.85 -0.04 0.00	32.83 -0.17 0.00	26.97 -0.07 0.00	24.38 0.10 0.00	22.34 0.14 0.00	19.76 0.12 -1.73	23.14 0.18 -0.05	27.46 0.23 0.00	27.13 0.20 0.00	26.70 0.00 0.00	29.10 0.04 0.00	30.13 0.14 0.00	38.92 0.20 0.00	69.41 0.23 0.00	46.57 0.05 0.00	39.87 -0.03 0.00	38.41 -0.18 0.00	35.35 -0.11 0.00	33.94 -0.11 0.00
BETHLEHEM___GS3 323562	30.99 -0.35 0.00	28.54 -0.24 0.00	27.87 -0.20 0.00	23.72 -0.02 0.00	23.50 -0.02 0.00	25.85 -0.04 0.00	32.83 -0.17 0.00	26.97 -0.07 0.00	24.38 0.10 0.00	22.34 0.14 0.00	19.76 0.12 -1.73	23.14 0.18 -0.05	27.46 0.23 0.00	27.13 0.20 0.00	26.70 0.00 0.00	29.10 0.04 0.00	30.13 0.14 0.00	38.92 0.20 0.00	69.41 0.23 0.00	46.57 0.05 0.00	39.87 -0.03 0.00	38.41 -0.18 0.00	35.35 -0.11 0.00	33.94 -0.11 0.00
BETHLEHEM___STEEL 23779	31.20 -0.14 0.00	28.54 -0.24 0.00	27.76 -0.30 0.00	23.26 -0.48 0.00	23.04 -0.48 0.00	25.41 -0.48 0.00	32.28 -0.72 0.00	26.23 -0.82 0.00	23.85 -0.42 0.00	22.11 -0.09 0.00	17.90 -0.01 0.00	22.90 0.00 0.00	27.12 -0.11 0.00	26.93 0.01 0.00	26.48 -0.22 0.00	28.57 -0.48 0.00	29.12 -0.87 0.00	37.53 -1.18 0.00	67.26 -1.92 0.00	45.62 -0.90 0.00	39.10 -0.80 0.00	37.76 -0.83 0.00	34.50 -0.96 0.00	33.28 -0.77 0.00
BETHLHEM_115KV_TB1 79974	31.55 0.20 0.00	29.01 0.23 0.00	28.33 0.26 0.00	24.03 0.29 0.00	23.81 0.29 0.00	26.22 0.33 0.00	33.38 0.38 0.00	27.39 0.35 0.00	24.76 0.49 0.00	22.70 0.50 0.00	20.06 0.41 -1.74	23.51 0.55 -0.05	27.89 0.66 0.00	27.52 0.59 0.00	27.07 0.37 0.00	29.48 0.42 0.00	30.49 0.51 0.00	39.43 0.72 0.00	70.37 1.20 0.00	47.24 0.72 0.00	40.47 0.57 0.00	39.04 0.45 0.00	35.97 0.51 0.00	34.55 0.51 0.00
BETHPAGE_CC_5 323564	32.88 1.37 -0.17	29.83 1.05 0.00	29.01 0.94 0.00	24.54 0.79 0.00	24.26 0.75 0.00	26.82 0.93 0.00	34.32 1.32 0.00	28.23 1.19 0.00	25.63 1.36 0.00	23.62 1.42 0.00	28.13 1.26 -8.96	25.87 1.72 -1.24	29.86 1.99 -0.64	29.27 1.82 -0.53	28.29 1.59 0.00	30.84 1.79 0.00	41.89 1.95 -9.95	52.15 2.62 -10.81	76.65 4.12 -3.35	57.76 2.58 -8.67	44.30 2.04 -2.37	42.28 1.86 -1.83	45.35 1.79 -8.10	40.76 1.86 -4.85
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.24 -0.10 0.00	28.57 -0.21 0.00	27.78 -0.28 0.00	23.28 -0.46 0.00	23.06 -0.46 0.00	25.43 -0.46 0.00	32.34 -0.66 0.00	26.28 -0.77 0.00	23.90 -0.37 0.00	22.15 -0.05 0.00	17.94 0.03 0.00	22.96 0.05 0.00	27.18 -0.06 0.00	26.99 0.07 0.00	26.55 -0.15 0.00	28.65 -0.41 0.00	29.20 -0.78 0.00	37.64 -1.07 0.00	67.45 -1.72 0.00	45.74 -0.78 0.00	39.21 -0.69 0.00	37.82 -0.77 0.00	34.55 -0.91 0.00	33.31 -0.74 0.00
BINGHAMTON___COGEN 23790	31.31 -0.04 0.00	28.71 -0.06 0.00	27.96 -0.10 0.00	23.59 -0.15 0.00	23.40 -0.12 0.00	25.76 -0.13 0.00	32.98 -0.02 0.00	27.00 -0.05 0.00	24.26 -0.01 0.00	22.25 0.05 0.00	17.92 0.01 0.00	23.01 0.10 0.00	27.35 0.12 0.00	27.08 0.15 0.00	26.80 0.10 0.00	29.13 0.07 0.00	30.01 0.02 0.00	38.90 0.18 0.00	69.59 0.41 0.00	46.95 0.43 0.00	40.05 0.15 0.00	38.54 -0.05 0.00	35.35 -0.11 0.00	33.87 -0.18 0.00

BIXINCNT_115KV_LOAD 355685	31.31 -0.03 0.00	28.57 -0.20 0.00	27.63 -0.44 0.00	23.15 -0.59 0.00	22.93 -0.58 0.00	25.36 -0.53 0.00	32.44 -0.55 0.00	26.32 -0.72 0.00	24.01 -0.27 0.00	22.28 0.08 0.00	18.01 0.10 0.00	23.04 0.14 0.00	27.21 -0.02 0.00	26.97 0.05 0.00	26.57 -0.13 0.00	28.69 -0.37 0.00	29.24 -0.74 0.00	37.73 -0.98 0.00	67.84 -1.33 0.00	46.02 -0.50 0.00	39.21 -0.68 0.00	37.52 -1.07 0.00	34.21 -1.25 0.00	32.69 -1.36 0.00
BLACK RIVER___HYD 24047	33.23 1.89 0.00	30.42 1.64 0.00	29.63 1.56 0.00	24.97 1.22 0.00	24.73 1.21 0.00	27.41 1.52 0.00	35.09 2.10 0.00	28.60 1.55 0.00	25.20 0.92 0.00	22.76 0.57 0.00	18.27 0.36 0.00	23.00 0.10 0.00	27.05 -0.18 0.00	26.66 -0.26 0.00	26.47 -0.23 0.00	28.85 -0.21 0.00	29.97 -0.02 0.00	39.07 0.36 0.00	71.40 2.22 0.00	49.07 2.56 0.00	41.88 1.98 0.00	40.01 1.42 0.00	36.18 0.72 0.00	34.35 0.30 0.00
BLACKRVR_115KV_TB2 79977	33.23 1.89 0.00	30.42 1.65 0.00	29.63 1.57 0.00	24.97 1.23 0.00	24.73 1.21 0.00	27.41 1.52 0.00	35.09 2.09 0.00	28.60 1.55 0.00	25.20 0.92 0.00	22.77 0.57 0.00	18.27 0.36 0.00	23.00 0.10 0.00	27.05 -0.18 0.00	26.66 -0.26 0.00	26.47 -0.23 0.00	28.85 -0.21 0.00	29.97 -0.01 0.00	39.07 0.36 0.00	71.40 2.23 0.00	49.07 2.56 0.00	41.88 1.98 0.00	40.01 1.43 0.00	36.18 0.72 0.00	34.35 0.30 0.00
BLDWN_LI_69_KV_BK4 356085	34.09 1.46 -1.29	29.91 1.11 -0.02	29.09 1.02 0.00	24.60 0.86 0.00	24.37 0.85 0.00	26.96 1.07 0.00	34.49 1.49 0.00	28.38 1.33 0.00	25.77 1.50 0.00	23.73 1.53 0.00	28.46 1.34 -9.20	27.82 1.80 -3.12	31.13 2.11 -1.79	30.38 1.98 -1.48	28.49 1.79 0.00	31.05 1.99 0.00	45.61 2.16 -13.47	56.09 2.75 -14.63	78.56 4.50 -4.88	62.67 2.90 -13.25	45.49 2.38 -3.20	47.08 2.19 -6.30	61.11 2.10 -23.55	49.50 2.05 -13.40
BLISS_WT_PWR 323608	31.30 -0.04 0.00	28.54 -0.24 0.00	27.55 -0.52 0.00	23.09 -0.65 0.00	22.86 -0.65 0.00	25.31 -0.58 0.00	32.40 -0.60 0.00	26.26 -0.79 0.00	24.00 -0.27 0.00	22.29 0.09 0.00	18.01 0.10 0.00	23.04 0.13 0.00	27.18 -0.05 0.00	26.95 0.02 0.00	26.55 -0.14 0.00	28.68 -0.38 0.00	29.22 -0.76 0.00	37.69 -1.02 0.00	67.85 -1.32 0.00	46.03 -0.49 0.00	39.17 -0.73 0.00	37.42 -1.17 0.00	34.07 -1.39 0.00	32.48 -1.57 0.00
BLUESTONE___WT_PWR 323821	32.41 1.07 0.00	29.67 0.88 0.00	28.85 0.78 0.00	24.29 0.55 0.00	24.03 0.51 0.00	26.54 0.64 0.00	34.30 1.30 0.00	28.19 1.15 0.00	25.08 0.81 0.00	22.90 0.71 0.00	16.73 0.57 1.76	23.68 0.82 0.05	28.29 1.06 0.00	27.99 1.07 0.00	27.70 1.00 0.00	30.04 0.98 0.00	31.05 1.07 0.00	40.36 1.65 0.00	72.79 3.61 0.00	49.32 2.80 0.00	42.03 2.13 0.00	39.78 1.19 0.00	35.97 0.51 0.00	34.13 0.08 0.00
BLUE_CIRC_CHEM_DRP 24182	31.62 0.28 0.00	29.09 0.31 0.00	28.41 0.34 0.00	24.10 0.36 0.00	23.88 0.37 0.00	26.30 0.41 0.00	33.49 0.49 0.00	27.42 0.38 0.00	24.73 0.45 0.00	22.63 0.43 0.00	20.00 0.36 -1.72	23.49 0.53 -0.05	27.87 0.64 0.00	27.48 0.55 0.00	27.00 0.30 0.00	29.42 0.37 0.00	30.47 0.48 0.00	39.41 0.70 0.00	70.47 1.30 0.00	47.36 0.84 0.00	40.55 0.65 0.00	39.10 0.52 0.00	36.03 0.57 0.00	34.62 0.57 0.00
BOC_GAS_DRP 24189	31.47 0.13 0.00	28.94 0.16 0.00	28.25 0.19 0.00	23.97 0.23 0.00	23.74 0.22 0.00	26.14 0.25 0.00	33.28 0.28 0.00	27.31 0.27 0.00	24.70 0.42 0.00	22.65 0.46 0.00	20.02 0.37 -1.74	23.46 0.51 -0.05	27.85 0.62 0.00	27.47 0.55 0.00	27.02 0.32 0.00	29.43 0.37 0.00	30.41 0.43 0.00	39.32 0.60 0.00	70.11 0.93 0.00	47.05 0.54 0.00	40.31 0.41 0.00	38.90 0.31 0.00	35.85 0.39 0.00	34.46 0.41 0.00
BOONVILLE_115KV_TB1 79983	32.38 1.03 0.00	29.70 0.93 0.00	28.94 0.87 0.00	24.47 0.73 0.00	24.23 0.71 0.00	26.75 0.86 0.00	34.18 1.18 0.00	27.93 0.89 0.00	24.88 0.61 0.00	22.61 0.41 0.00	18.20 0.29 0.00	23.18 0.27 0.00	27.46 0.23 0.00	27.15 0.23 0.00	26.92 0.22 0.00	29.37 0.31 0.00	30.39 0.40 0.00	39.45 0.73 0.00	71.27 2.09 0.00	48.28 1.76 0.00	41.27 1.37 0.00	39.58 0.99 0.00	36.07 0.61 0.00	34.43 0.38 0.00
BORALEX_4TH_BRANCH 23824	32.22 0.88 0.00	29.74 0.97 0.00	29.11 1.04 0.00	24.65 0.91 0.00	24.41 0.90 0.00	26.89 1.00 0.00	34.19 1.19 0.00	28.12 1.07 0.00	25.40 1.12 0.00	23.07 0.87 0.00	20.83 0.67 -2.25	23.85 0.88 -0.07	28.35 1.11 0.00	27.97 1.05 0.00	27.55 0.85 0.00	30.08 1.02 0.00	30.97 0.99 0.00	40.20 1.49 0.00	71.81 2.63 0.00	48.13 1.61 0.00	41.37 1.47 0.00	39.96 1.38 0.00	36.88 1.42 0.00	35.59 1.54 0.00
BOWLINE___1 23526	31.98 0.63 0.00	29.31 0.54 0.00	28.59 0.52 0.00	24.17 0.43 0.00	23.95 0.43 0.00	26.47 0.58 0.00	33.88 0.88 0.00	27.90 0.86 0.00	25.28 1.00 0.00	23.25 1.05 0.00	6.48 0.86 12.30	23.71 1.16 0.36	28.65 1.42 0.00	28.29 1.37 0.00	27.96 1.26 0.00	30.45 1.39 0.00	31.47 1.48 0.00	40.78 2.07 0.00	72.49 3.31 0.00	48.56 2.04 0.00	41.41 1.51 0.00	39.83 1.25 0.00	36.71 1.25 0.00	35.19 1.14 0.00
BOWLINE___2 23595	31.97 0.63 0.00	29.31 0.53 0.00	28.57 0.51 0.00	24.16 0.42 0.00	23.94 0.43 0.00	26.47 0.58 0.00	33.86 0.87 0.00	27.90 0.85 0.00	25.27 0.99 0.00	23.24 1.04 0.00	6.47 0.86 12.29	23.70 1.15 0.36	28.63 1.41 0.00	28.28 1.36 0.00	27.95 1.25 0.00	30.44 1.38 0.00	31.46 1.47 0.00	40.77 2.06 0.00	72.46 3.28 0.00	48.54 2.02 0.00	41.39 1.49 0.00	39.82 1.23 0.00	36.70 1.24 0.00	35.17 1.12 0.00
BRADY___115KV_TB2 356060	32.61 1.27 0.00	29.94 1.16 0.00	29.16 1.10 0.00	24.58 0.84 0.00	24.33 0.81 0.00	26.83 0.94 0.00	34.25 1.25 0.00	27.97 0.93 0.00	24.85 0.58 0.00	22.68 0.48 0.00	18.30 0.38 0.00	23.33 0.42 0.00	27.64 0.41 0.00	27.34 0.41 0.00	27.04 0.34 0.00	29.41 0.35 0.00	30.18 0.19 0.00	38.82 0.10 0.00	69.81 0.64 0.00	47.40 0.88 0.00	41.07 1.17 0.00	39.95 1.37 0.00	36.59 1.13 0.00	35.03 0.98 0.00
BRANSCOMB___SOLAR 323811	32.56 1.22 0.00	29.98 1.20 0.00	29.29 1.23 0.00	24.80 1.06 0.00	24.59 1.07 0.00	27.11 1.22 0.00	34.60 1.60 0.00	28.38 1.34 0.00	25.54 1.26 0.00	23.21 1.01 0.00	20.47 0.76 -1.80	23.94 0.98 -0.05	28.44 1.22 0.00	28.05 1.13 0.00	27.57 0.87 0.00	30.01 0.95 0.00	30.97 0.98 0.00	40.32 1.60 0.00	72.52 3.34 0.00	48.81 2.30 0.00	41.90 2.00 0.00	40.34 1.76 0.00	37.12 1.66 0.00	35.66 1.61 0.00
BRDGHMPT_69_KV_BK1 55812	32.79 1.65 0.20	30.06 1.29 0.00	29.25 1.19 0.00	24.81 1.06 0.00	24.59 1.07 0.00	27.21 1.32 0.00	34.90 1.90 0.00	28.72 1.68 0.00	26.08 1.81 0.00	24.04 1.85 0.00	28.36 1.57 -8.87	25.44 1.98 -0.55	29.64 2.20 -0.22	29.15 2.05 -0.18	28.75 2.06 0.00	31.50 2.45 0.01	35.83 2.64 -3.21	45.90 3.70 -3.49	76.44 6.19 -1.07	52.29 3.86 -1.90	43.66 3.00 -0.76	41.64 2.70 -0.36	40.33 2.41 -2.47	38.03 2.31 -1.67



BRENTWOD_69_KV_W. BRTWOOD 56703	32.66 1.48 0.16	29.92 1.14 0.00	29.11 1.04 0.00	24.65 0.91 0.00	24.43 0.91 0.00	27.01 1.12 0.00	34.60 1.60 0.00	28.50 1.46 0.00	25.86 1.58 0.00	23.81 1.61 0.00	28.20 1.41 -8.88	25.40 1.87 -0.62	29.67 2.18 -0.26	29.15 2.01 -0.21	28.46 1.76 0.00	31.02 1.96 0.01	35.92 2.10 -3.83	45.77 2.89 -4.17	75.06 4.60 -1.28	51.81 2.78 -2.51	43.02 2.21 -0.91	41.17 2.08 -0.50	40.46 1.97 -3.03	38.12 2.09 -1.99
BRISTLHL_115KV_TB1 79998	30.84 -0.50 0.00	28.28 -0.50 0.00	27.56 -0.51 0.00	23.31 -0.43 0.00	23.10 -0.42 0.00	25.40 -0.48 0.00	32.39 -0.60 0.00	26.51 -0.53 0.00	23.79 -0.48 0.00	21.75 -0.44 0.00	17.54 -0.37 0.00	22.44 -0.46 0.00	26.70 -0.54 0.00	26.43 -0.50 0.00	26.18 -0.52 0.00	28.47 -0.59 0.00	29.43 -0.55 0.00	38.09 -0.62 0.00	68.19 -0.99 0.00	46.00 -0.52 0.00	39.38 -0.51 0.00	37.95 -0.63 0.00	34.83 -0.63 0.00	33.41 -0.64 0.00
BROOKHAVEN___DRP 24191	32.18 1.04 0.20	29.52 0.75 0.00	28.71 0.64 0.00	24.36 0.61 0.00	24.13 0.62 0.00	26.67 0.78 0.00	34.18 1.19 0.00	28.13 1.08 0.00	25.54 1.26 0.00	23.53 1.33 0.00	27.94 1.16 -8.87	24.91 1.46 -0.55	29.06 1.61 -0.22	28.58 1.48 -0.18	28.09 1.40 0.00	30.73 1.68 0.01	34.97 1.79 -3.19	44.72 2.54 -3.47	74.38 4.14 -1.07	50.94 2.54 -1.89	42.61 1.96 -0.75	40.75 1.82 -0.35	39.56 1.64 -2.46	37.36 1.65 -1.66
BROOKLYN_NAVY_YARD 23515	32.14 0.81 0.01	29.47 0.70 0.01	28.73 0.66 0.01	24.29 0.56 0.01	24.09 0.57 0.00	26.65 0.76 0.01	34.15 1.16 0.00	28.16 1.12 0.01	25.56 1.30 0.01	23.57 1.37 0.00	27.92 1.14 -8.86	24.70 1.53 -0.26	29.08 1.85 0.00	28.71 1.78 0.00	28.35 1.66 0.00	30.88 1.82 0.01	31.91 1.93 0.01	41.26 2.55 0.01	73.21 4.04 0.01	48.96 2.45 0.01	41.81 1.92 0.00	40.21 1.63 0.01	37.08 1.62 0.00	35.48 1.44 0.01
BROOKLYN___ARMY_DRP 323595	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
BROOME_2_LFGE 323671	31.31 -0.04 0.00	28.71 -0.06 0.00	27.97 -0.10 0.00	23.59 -0.15 0.00	23.40 -0.12 0.00	25.76 -0.13 0.00	32.98 -0.02 0.00	27.00 -0.05 0.00	24.27 -0.01 0.00	22.25 0.05 0.00	17.92 0.01 0.00	23.01 0.10 0.00	27.36 0.12 0.00	27.08 0.15 0.00	26.80 0.10 0.00	29.13 0.07 0.00	30.00 0.02 0.00	38.90 0.18 0.00	69.59 0.41 0.00	46.95 0.43 0.00	40.05 0.15 0.00	38.54 -0.05 0.00	35.35 -0.11 0.00	33.87 -0.18 0.00
BROOME___LFGE 323600	31.31 -0.04 0.00	28.71 -0.06 0.00	27.97 -0.10 0.00	23.59 -0.15 0.00	23.40 -0.12 0.00	25.76 -0.13 0.00	32.98 -0.02 0.00	27.00 -0.05 0.00	24.27 -0.01 0.00	22.25 0.05 0.00	17.92 0.01 0.00	23.01 0.10 0.00	27.36 0.12 0.00	27.08 0.15 0.00	26.80 0.10 0.00	29.13 0.07 0.00	30.00 0.02 0.00	38.90 0.18 0.00	69.59 0.41 0.00	46.95 0.43 0.00	40.05 0.15 0.00	38.54 -0.05 0.00	35.35 -0.11 0.00	33.87 -0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	32.74 1.40 0.00	30.03 1.25 0.00	29.26 1.19 0.00	24.67 0.93 0.00	24.42 0.90 0.00	26.98 1.09 0.00	34.46 1.46 0.00	28.13 1.09 0.00	24.96 0.68 0.00	22.67 0.47 0.00	18.25 0.33 0.00	23.17 0.26 0.00	27.35 0.11 0.00	27.00 0.07 0.00	26.74 0.05 0.00	29.09 0.03 0.00	29.96 -0.03 0.00	38.71 0.00 0.00	70.13 0.95 0.00	47.69 1.18 0.00	41.04 1.14 0.00	39.65 1.06 0.00	36.12 0.66 0.00	34.44 0.39 0.00
BROWNSV1_27_KV_LOAD 356125	32.56 1.22 0.00	29.84 1.06 0.00	29.08 1.01 0.00	24.58 0.84 0.00	24.36 0.84 0.00	26.96 1.07 0.00	34.58 1.58 0.00	28.51 1.47 0.00	25.90 1.62 0.00	23.87 1.67 0.00	28.17 1.39 -8.87	25.01 1.85 -0.26	29.45 2.22 0.00	29.08 2.16 0.00	28.74 2.04 0.00	31.30 2.24 0.00	32.35 2.37 0.00	41.81 3.10 0.00	74.20 5.03 0.00	49.64 3.12 0.00	42.38 2.48 0.00	40.75 2.17 0.00	37.55 2.09 0.00	35.93 1.88 0.00
BURROWS___LYONSDAL 23803	32.50 1.16 0.00	29.81 1.03 0.00	29.05 0.98 0.00	24.54 0.80 0.00	24.30 0.79 0.00	26.85 0.96 0.00	34.31 1.31 0.00	28.02 0.98 0.00	24.91 0.64 0.00	22.60 0.41 0.00	18.20 0.28 0.00	23.14 0.23 0.00	27.35 0.12 0.00	27.03 0.10 0.00	26.80 0.10 0.00	29.25 0.19 0.00	30.28 0.29 0.00	39.31 0.59 0.00	71.16 1.98 0.00	48.29 1.78 0.00	41.24 1.35 0.00	39.51 0.93 0.00	35.94 0.48 0.00	34.27 0.22 0.00
CAITHNESS_CC_1 323624	32.19 1.05 0.20	29.52 0.74 0.00	28.74 0.67 0.00	24.35 0.61 0.00	24.15 0.63 0.00	26.68 0.79 0.00	34.18 1.19 0.00	28.14 1.09 0.00	25.54 1.26 0.00	23.54 1.34 0.00	27.95 1.17 -8.87	24.96 1.50 -0.55	29.13 1.68 -0.21	28.64 1.54 -0.18	28.11 1.42 0.00	30.72 1.67 0.01	34.95 1.78 -3.18	44.67 2.51 -3.45	74.29 4.05 -1.06	50.84 2.45 -1.88	42.54 1.89 -0.75	40.74 1.81 -0.35	39.53 1.63 -2.44	37.35 1.65 -1.66
CALPINE BETH_PAGE_GT4 24209	33.02 1.35 -0.33	29.82 1.04 -0.01	28.99 0.92 0.00	24.52 0.78 0.00	24.27 0.76 0.00	26.84 0.95 0.00	34.34 1.34 0.00	28.25 1.21 0.00	25.65 1.38 0.00	23.64 1.44 0.00	28.18 1.27 -9.00	26.17 1.72 -1.54	30.07 2.01 -0.83	29.41 1.80 -0.68	28.28 1.58 0.00	30.84 1.78 0.00	42.33 1.94 -10.41	52.62 2.60 -11.31	76.80 4.09 -3.53	58.22 2.60 -9.10	44.42 2.05 -2.48	42.89 1.84 -2.47	47.83 1.79 -10.58	42.18 1.88 -6.25
CALPINE_BETH_PAGE_GT_4 323586	33.01 1.34 -0.33	29.80 1.02 -0.01	28.99 0.92 0.00	24.51 0.77 0.00	24.27 0.75 0.00	26.84 0.95 0.00	34.34 1.34 0.00	28.25 1.21 0.00	25.65 1.37 0.00	23.64 1.44 0.00	28.18 1.27 -9.00	26.17 1.73 -1.54	30.07 2.01 -0.83	29.41 1.80 -0.68	28.27 1.58 0.00	30.84 1.78 0.00	42.33 1.94 -10.41	52.62 2.60 -11.31	76.79 4.09 -3.53	58.18 2.56 -9.10	44.39 2.02 -2.48	42.89 1.83 -2.47	47.81 1.77 -10.58	42.18 1.88 -6.25
CALPINE_BP_GT1 23823	33.01 1.34 -0.33	29.80 1.02 -0.01	28.99 0.92 0.00	24.51 0.77 0.00	24.27 0.75 0.00	26.84 0.95 0.00	34.34 1.34 0.00	28.25 1.21 0.00	25.65 1.37 0.00	23.64 1.44 0.00	28.18 1.27 -9.00	26.17 1.73 -1.54	30.07 2.01 -0.83	29.41 1.80 -0.68	28.27 1.58 0.00	30.84 1.78 0.00	42.33 1.94 -10.41	52.62 2.60 -11.31	76.79 4.09 -3.53	58.18 2.56 -9.10	44.39 2.02 -2.48	42.89 1.83 -2.47	47.81 1.77 -10.58	42.18 1.88 -6.25
CALSPAN___DRP 24200	31.20 -0.14 0.00	28.54 -0.24 0.00	27.76 -0.30 0.00	23.26 -0.48 0.00	23.04 -0.48 0.00	25.41 -0.48 0.00	32.28 -0.72 0.00	26.23 -0.82 0.00	23.85 -0.42 0.00	22.11 -0.09 0.00	17.90 -0.01 0.00	22.90 0.00 0.00	27.12 -0.11 0.00	26.93 0.01 0.00	26.48 -0.22 0.00	28.57 -0.48 0.00	29.12 -0.87 0.00	37.53 -1.18 0.00	67.26 -1.92 0.00	45.62 -0.90 0.00	39.10 -0.80 0.00	37.76 -0.83 0.00	34.50 -0.96 0.00	33.28 -0.77 0.00

CALVERTON___SOLAR 323806	32.22 1.08 0.20	29.53 0.75 0.00	28.74 0.67 0.00	24.36 0.62 0.00	24.15 0.64 0.00	26.70 0.81 0.00	34.23 1.23 0.00	28.17 1.13 0.00	25.56 1.29 0.00	23.55 1.36 0.00	27.95 1.17 -8.87	24.92 1.47 -0.55	29.05 1.60 -0.22	28.57 1.47 -0.18	28.12 1.42 0.00	30.78 1.73 0.01	35.04 1.86 -3.20	44.82 2.64 -3.48	74.58 4.34 -1.07	51.04 2.63 -1.89	42.68 2.03 -0.75	40.84 1.90 -0.35	39.61 1.69 -2.46	37.40 1.68 -1.66
CANDIGU_WT_PWR 323617	31.18 -0.16 0.00	28.56 -0.22 0.00	27.68 -0.38 0.00	23.19 -0.55 0.00	22.91 -0.60 0.00	25.25 -0.64 0.00	32.37 -0.63 0.00	26.27 -0.78 0.00	23.59 -0.69 0.00	21.79 -0.41 0.00	17.55 -0.36 0.00	22.53 -0.38 0.00	26.70 -0.54 0.00	26.45 -0.47 0.00	26.15 -0.54 0.00	28.45 -0.61 0.00	29.13 -0.85 0.00	37.74 -0.97 0.00	68.08 -1.10 0.00	46.41 -0.10 0.00	39.18 -0.72 0.00	37.44 -1.15 0.00	34.12 -1.34 0.00	32.58 -1.47 0.00
CARR STREET_E_SYR 24060	31.00 -0.34 0.00	28.42 -0.36 0.00	27.70 -0.37 0.00	23.42 -0.33 0.00	23.21 -0.30 0.00	25.52 -0.37 0.00	32.56 -0.43 0.00	26.65 -0.39 0.00	23.94 -0.34 0.00	21.90 -0.30 0.00	17.67 -0.24 0.00	22.64 -0.27 0.00	26.94 -0.29 0.00	26.68 -0.25 0.00	26.41 -0.29 0.00	28.68 -0.38 0.00	29.59 -0.40 0.00	38.32 -0.39 0.00	68.57 -0.60 0.00	46.19 -0.32 0.00	39.53 -0.37 0.00	38.11 -0.48 0.00	35.04 -0.42 0.00	33.62 -0.43 0.00
CARTHAGE___PAPER 23857	33.34 1.99 0.00	30.54 1.76 0.00	29.75 1.68 0.00	25.08 1.34 0.00	24.84 1.32 0.00	27.52 1.63 0.00	35.20 2.21 0.00	28.68 1.64 0.00	25.29 1.02 0.00	22.86 0.66 0.00	18.34 0.43 0.00	23.16 0.25 0.00	27.17 -0.06 0.00	26.79 -0.14 0.00	26.55 -0.14 0.00	28.95 -0.11 0.00	30.04 0.06 0.00	39.11 0.40 0.00	71.46 2.28 0.00	48.99 2.47 0.00	41.85 1.96 0.00	40.06 1.48 0.00	36.25 0.79 0.00	34.44 0.39 0.00
CASSADAGA_WT_PWR 323784	31.34 -0.01 0.00	28.55 -0.23 0.00	27.67 -0.39 0.00	23.17 -0.57 0.00	22.89 -0.63 0.00	25.15 -0.74 0.00	32.21 -0.78 0.00	26.34 -0.70 0.00	23.96 -0.31 0.00	22.39 0.19 0.00	18.16 0.24 0.00	23.23 0.32 0.00	27.46 0.23 0.00	27.20 0.28 0.00	26.93 0.23 0.00	29.07 0.01 0.00	29.48 -0.50 0.00	38.09 -0.62 0.00	68.90 -0.28 0.00	46.87 0.35 0.00	39.55 -0.35 0.00	37.52 -1.06 0.00	33.72 -1.74 0.00	32.29 -1.77 0.00
CE_DUNWOOD___DRP 24194	32.13 0.79 0.00	29.47 0.69 0.00	28.73 0.66 0.00	24.30 0.56 0.00	24.08 0.56 0.00	26.63 0.74 0.00	34.09 1.09 0.00	28.09 1.05 0.00	25.48 1.21 0.00	23.44 1.25 0.00	28.11 1.04 -9.16	24.56 1.38 -0.27	28.90 1.67 0.00	28.54 1.61 0.00	28.18 1.48 0.00	30.70 1.64 0.00	31.73 1.75 0.00	41.09 2.37 0.00	73.01 3.83 0.00	48.85 2.34 0.00	41.71 1.81 0.00	40.13 1.55 0.00	36.98 1.52 0.00	35.43 1.38 0.00
CE_MILLWOOD___DRP 24193	32.08 0.73 0.00	29.41 0.64 0.00	28.68 0.61 0.00	24.26 0.52 0.00	24.04 0.53 0.00	26.58 0.68 0.00	34.02 1.02 0.00	28.03 0.98 0.00	25.41 1.14 0.00	23.38 1.18 0.00	28.25 0.98 -9.36	24.49 1.31 -0.27	28.81 1.58 0.00	28.45 1.53 0.00	28.10 1.40 0.00	30.61 1.55 0.00	31.64 1.65 0.00	40.96 2.25 0.00	72.81 3.63 0.00	48.75 2.23 0.00	41.61 1.72 0.00	40.03 1.45 0.00	36.90 1.44 0.00	35.35 1.30 0.00
CE_NYC2_DRP 24202	32.21 0.87 0.00	29.60 0.82 0.00	28.87 0.80 0.00	24.44 0.70 0.00	24.20 0.69 0.00	26.79 0.90 0.00	34.30 1.30 0.00	28.31 1.26 0.00	25.72 1.45 0.00	23.68 1.48 0.00	28.01 1.24 -8.86	24.81 1.64 -0.26	29.22 1.99 0.00	28.86 1.94 0.00	28.51 1.82 0.00	31.04 1.98 0.00	32.10 2.12 0.00	41.39 2.68 0.00	73.47 4.29 0.00	49.11 2.60 0.00	42.06 2.16 0.00	40.44 1.86 0.00	37.27 1.81 0.00	35.61 1.56 0.00
CE_NYC_DRP 24195	32.28 0.94 0.00	29.60 0.83 0.00	28.86 0.79 0.00	24.41 0.66 0.00	24.19 0.67 0.00	26.77 0.88 0.00	34.32 1.32 0.00	28.29 1.25 0.00	25.69 1.42 0.00	23.68 1.48 0.00	28.02 1.23 -8.88	24.80 1.64 -0.26	29.21 1.98 0.00	28.84 1.91 0.00	28.48 1.78 0.00	31.02 1.96 0.00	32.05 2.07 0.00	41.44 2.73 0.00	73.54 4.37 0.00	49.18 2.67 0.00	42.01 2.11 0.00	40.40 1.81 0.00	37.24 1.78 0.00	35.64 1.59 0.00
CHAFFEE___LFGE 323603	31.19 -0.15 0.00	28.53 -0.25 0.00	27.75 -0.32 0.00	23.25 -0.50 0.00	23.03 -0.49 0.00	25.40 -0.49 0.00	32.31 -0.69 0.00	26.27 -0.78 0.00	23.91 -0.36 0.00	22.13 -0.06 0.00	17.91 0.00 0.00	22.91 0.00 0.00	27.12 -0.11 0.00	26.96 0.03 0.00	26.50 -0.19 0.00	28.61 -0.45 0.00	29.17 -0.82 0.00	37.61 -1.11 0.00	67.39 -1.78 0.00	45.71 -0.81 0.00	39.20 -0.70 0.00	37.83 -0.76 0.00	34.56 -0.90 0.00	33.31 -0.73 0.00
CHATEAUG_35_KV_LOAD 355732	32.29 0.94 0.00	29.72 0.94 0.00	29.00 0.93 0.00	24.45 0.71 0.00	24.18 0.67 0.00	26.63 0.74 0.00	33.98 0.98 0.00	27.74 0.98 0.00	24.77 0.50 0.00	22.53 0.34 0.00	18.18 0.27 0.00	23.23 0.33 0.00	27.59 0.36 0.00	27.32 0.39 0.00	27.00 0.30 0.00	29.44 0.38 0.00	30.28 0.30 0.00	38.76 0.05 0.00	69.64 0.47 0.00	46.64 0.12 0.00	40.63 0.73 0.00	39.54 0.96 0.00	36.31 0.85 0.00	34.75 0.70 0.00
CHATEAUG_WT_PWR 323614	32.22 0.88 0.00	29.65 0.87 0.00	28.94 0.87 0.00	24.41 0.67 0.00	24.16 0.64 0.00	26.59 0.70 0.00	33.92 0.92 0.00	27.70 0.66 0.00	24.74 0.47 0.00	22.52 0.32 0.00	18.17 0.26 0.00	23.24 0.33 0.00	27.59 0.36 0.00	27.32 0.39 0.00	27.00 0.30 0.00	29.45 0.39 0.00	30.28 0.29 0.00	38.76 0.05 0.00	69.56 0.38 0.00	46.55 0.04 0.00	40.55 0.65 0.00	39.49 0.90 0.00	36.27 0.81 0.00	34.71 0.66 0.00
CHAT_HIGH_FALL_HYD 323578	32.29 0.94 0.00	29.72 0.94 0.00	29.00 0.93 0.00	24.45 0.71 0.00	24.18 0.67 0.00	26.63 0.74 0.00	33.98 0.98 0.00	27.74 0.70 0.00	24.77 0.50 0.00	22.53 0.34 0.00	18.18 0.27 0.00	23.23 0.33 0.00	27.59 0.36 0.00	27.32 0.39 0.00	27.00 0.30 0.00	29.44 0.38 0.00	30.28 0.30 0.00	38.76 0.05 0.00	69.64 0.47 0.00	46.64 0.12 0.00	40.63 0.73 0.00	39.54 0.96 0.00	36.31 0.85 0.00	34.75 0.70 0.00
CHAUTAUQUA___LFGE 323629	31.25 -0.09 0.00	28.54 -0.24 0.00	27.72 -0.35 0.00	23.20 -0.54 0.00	22.98 -0.54 0.00	25.27 -0.62 0.00	32.23 -0.76 0.00	26.21 -0.84 0.00	23.80 -0.48 0.00	22.12 -0.07 0.00	17.90 -0.01 0.00	22.95 0.04 0.00	27.18 -0.06 0.00	26.95 0.03 0.00	26.65 -0.05 0.00	28.76 -0.29 0.00	29.28 -0.70 0.00	37.95 -0.77 0.00	68.29 -0.89 0.00	46.42 -0.10 0.00	39.38 -0.52 0.00	37.71 -0.88 0.00	34.16 -1.30 0.00	32.79 -1.26 0.00
CHERRYST_13_KV_LD 356241	32.37 1.03 0.00	29.67 0.89 0.00	28.93 0.86 0.00	24.46 0.72 0.00	24.25 0.74 0.00	26.85 0.95 0.00	34.42 1.42 0.00	28.39 1.34 0.00	25.78 1.51 0.00	23.77 1.57 0.00	28.10 1.31 -8.88	24.90 1.73 -0.26	29.33 2.10 0.00	28.95 2.03 0.00	28.59 1.89 0.00	31.14 2.08 0.00	32.18 2.20 0.00	41.60 2.88 0.00	73.77 4.59 0.00	49.34 2.82 0.00	42.13 2.24 0.00	40.52 1.93 0.00	37.34 1.88 0.00	35.74 1.69 0.00

CHESTROR_138KV_BK263 355645	31.84 0.50 0.00	29.21 0.43 0.00	28.48 0.41 0.00	24.09 0.35 0.00	23.87 0.36 0.00	26.37 0.48 0.00	33.71 0.71 0.00	27.73 0.68 0.00	25.08 0.81 0.00	23.04 0.85 0.00	9.63 0.69 8.97	23.56 0.91 0.26	28.35 1.12 0.00	28.01 1.09 0.00	27.69 1.00 0.00	30.15 1.10 0.00	31.16 1.18 0.00	40.40 1.69 0.00	71.93 2.75 0.00	48.23 1.71 0.00	41.17 1.27 0.00	39.62 1.04 0.00	36.48 1.03 0.00	34.98 0.93 0.00
CH_MIDHUDSON___DRP 24192	32.08 0.73 0.00	29.44 0.66 0.00	28.73 0.66 0.00	24.32 0.58 0.00	24.09 0.57 0.00	26.62 0.73 0.00	34.02 1.02 0.00	28.02 0.97 0.00	25.40 1.13 0.00	23.33 1.14 0.00	21.20 0.94 -2.35	24.22 1.25 -0.07	28.73 1.50 0.00	28.37 1.44 0.00	28.00 1.30 0.00	30.50 1.44 0.00	31.57 1.59 0.00	40.91 2.20 0.00	72.84 3.67 0.00	48.79 2.27 0.00	41.67 1.77 0.00	40.08 1.50 0.00	36.92 1.46 0.00	35.39 1.34 0.00
CH_MISC_IPPS 23765	32.24 0.90 0.00	29.58 0.80 0.00	28.84 0.78 0.00	24.41 0.67 0.00	24.18 0.66 0.00	26.73 0.84 0.00	34.18 1.18 0.00	28.15 1.10 0.00	25.49 1.22 0.00	23.42 1.23 0.00	19.88 1.00 -0.97	24.26 1.33 -0.03	28.85 1.62 0.00	28.48 1.56 0.00	28.14 1.44 0.00	30.67 1.62 0.00	31.75 1.76 0.00	41.17 2.46 0.00	73.29 4.11 0.00	49.09 2.57 0.00	41.91 2.01 0.00	40.30 1.71 0.00	37.11 1.65 0.00	35.53 1.48 0.00
CH_RES_BVR_FALLS 23983	31.40 0.06 0.00	28.85 0.08 0.00	28.14 0.06 0.00	23.79 0.05 0.00	23.55 0.03 0.00	25.94 0.05 0.00	33.06 0.07 0.00	27.10 0.05 0.00	24.30 0.02 0.00	22.24 0.04 0.00	17.95 0.04 0.00	22.92 0.01 0.00	27.17 -0.06 0.00	26.85 -0.07 0.00	26.59 -0.10 0.00	28.99 -0.06 0.00	29.91 -0.07 0.00	38.60 -0.11 0.00	69.04 -0.14 0.00	46.40 -0.12 0.00	39.75 -0.15 0.00	38.32 -0.26 0.00	35.14 -0.32 0.00	33.71 -0.34 0.00
CH_RES_NIAGARA 23895	30.60 -0.74 0.00	28.01 -0.76 0.00	27.30 -0.77 0.00	22.88 -0.86 0.00	22.66 -0.85 0.00	25.01 -0.88 0.00	31.59 -1.40 0.00	25.63 -1.41 0.00	23.37 -0.90 0.00	21.66 -0.54 0.00	17.58 -0.33 0.00	22.43 -0.47 0.00	26.53 -0.70 0.00	26.36 -0.56 0.00	25.85 -0.85 0.00	27.83 -1.22 0.00	28.29 -1.69 0.00	36.15 -2.57 0.00	64.59 -4.58 0.00	43.76 -2.76 0.00	37.75 -2.15 0.00	36.80 -1.79 0.00	33.83 -1.63 0.00	32.77 -1.28 0.00
CH_RES_SYRACUSE 23985	31.19 -0.16 0.00	28.58 -0.20 0.00	27.86 -0.20 0.00	23.56 -0.18 0.00	23.36 -0.16 0.00	25.70 -0.19 0.00	32.77 -0.23 0.00	26.81 -0.23 0.00	24.06 -0.22 0.00	22.00 -0.20 0.00	17.74 -0.17 0.00	22.72 -0.19 0.00	27.04 -0.19 0.00	26.79 -0.14 0.00	26.54 -0.16 0.00	28.85 -0.21 0.00	29.79 -0.19 0.00	38.62 -0.09 0.00	69.16 -0.02 0.00	46.61 0.10 0.00	39.88 -0.02 0.00	38.44 -0.14 0.00	35.26 -0.20 0.00	33.82 -0.23 0.00
CLINTON_WT_PWR 323605	32.22 0.88 0.00	29.65 0.87 0.00	28.94 0.87 0.00	24.41 0.67 0.00	24.16 0.64 0.00	26.59 0.70 0.00	33.92 0.92 0.00	27.70 0.66 0.00	24.74 0.47 0.00	22.52 0.32 0.00	18.17 0.26 0.00	23.24 0.33 0.00	27.59 0.36 0.00	27.32 0.39 0.00	27.00 0.30 0.00	29.45 0.39 0.00	30.28 0.29 0.00	38.76 0.05 0.00	69.56 0.38 0.00	46.55 0.04 0.00	40.55 0.65 0.00	39.49 0.90 0.00	36.27 0.81 0.00	34.71 0.66 0.00
CLINTON___LFGE 323618	32.70 1.36 0.00	30.10 1.32 0.00	29.39 1.32 0.00	24.78 1.03 0.00	24.53 1.01 0.00	26.98 1.10 0.00	34.45 1.45 0.00	28.07 1.03 0.00	24.97 0.70 0.00	22.64 0.44 0.00	18.27 0.36 0.00	23.39 0.49 0.00	27.80 0.57 0.00	27.58 0.65 0.00	27.19 0.49 0.00	29.70 0.64 0.00	30.52 0.54 0.00	39.02 0.30 0.00	70.35 1.17 0.00	47.08 0.56 0.00	41.28 1.38 0.00	40.30 1.71 0.00	36.99 1.53 0.00	35.34 1.29 0.00
COBBLENY_34_KV_TB1 80064	31.19 -0.15 0.00	28.53 -0.25 0.00	27.75 -0.32 0.00	23.25 -0.50 0.00	23.03 -0.49 0.00	25.40 -0.49 0.00	32.30 -0.69 0.00	26.27 -0.77 0.00	23.89 -0.38 0.00	22.13 -0.07 0.00	17.91 0.00 0.00	22.91 0.00 0.00	27.13 -0.10 0.00	26.96 0.04 0.00	26.51 -0.19 0.00	28.61 -0.45 0.00	29.17 -0.82 0.00	37.60 -1.11 0.00	67.39 -1.78 0.00	45.72 -0.80 0.00	39.19 -0.71 0.00	37.83 -0.75 0.00	34.56 -0.90 0.00	33.31 -0.74 0.00
COFFEEN___115KV_TB3 355620	33.40 2.06 0.00	30.58 1.80 0.00	29.78 1.71 0.00	25.09 1.35 0.00	24.86 1.34 0.00	27.56 1.67 0.00	35.30 2.30 0.00	28.76 1.71 0.00	25.30 1.03 0.00	22.85 0.65 0.00	18.34 0.42 0.00	23.02 0.12 0.00	27.09 -0.14 0.00	26.70 -0.23 0.00	26.49 -0.21 0.00	28.85 -0.21 0.00	29.98 -0.01 0.00	39.11 0.40 0.00	71.64 2.46 0.00	49.37 2.86 0.00	42.24 2.34 0.00	40.37 1.78 0.00	36.51 1.04 0.00	34.64 0.59 0.00
COLDSPRG_115KV_BK1 355956	31.61 0.26 0.00	28.88 0.11 0.00	28.06 0.00 0.00	23.49 -0.25 0.00	23.27 -0.24 0.00	25.64 -0.25 0.00	32.97 -0.03 0.00	26.94 -0.10 0.00	24.42 0.14 0.00	22.68 0.48 0.00	18.36 0.44 0.00	23.51 0.61 0.00	27.80 0.57 0.00	27.51 0.58 0.00	27.17 0.47 0.00	29.36 0.30 0.00	29.84 -0.14 0.00	38.44 -0.28 0.00	69.19 0.02 0.00	47.03 0.51 0.00	39.89 -0.01 0.00	38.06 -0.53 0.00	34.57 -0.89 0.00	33.21 -0.84 0.00
COLONIE_LFGE___ 323577	31.95 0.61 0.00	29.43 0.66 0.00	28.77 0.70 0.00	24.38 0.64 0.00	24.15 0.63 0.00	26.61 0.72 0.00	33.88 0.88 0.00	27.91 0.86 0.00	25.18 0.91 0.00	22.95 0.76 0.00	20.39 0.59 -1.89	23.73 0.77 -0.06	28.19 0.96 0.00	27.82 0.90 0.00	27.39 0.69 0.00	29.86 0.80 0.00	30.83 0.85 0.00	40.02 1.30 0.00	71.58 2.40 0.00	48.05 1.53 0.00	41.22 1.32 0.00	39.74 1.15 0.00	36.60 1.14 0.00	35.20 1.15 0.00
COOPERNY_115KV_TB1 80082	31.65 0.30 0.00	29.03 0.25 0.00	28.31 0.24 0.00	23.96 0.21 0.00	23.74 0.22 0.00	26.19 0.30 0.00	33.45 0.45 0.00	27.48 0.43 0.00	24.83 0.56 0.00	22.84 0.64 0.00	13.77 0.52 4.67	23.47 0.70 0.14	28.09 0.86 0.00	27.73 0.81 0.00	27.42 0.73 0.00	29.83 0.77 0.00	30.81 0.83 0.00	39.84 1.13 0.00	71.00 1.82 0.00	47.65 1.14 0.00	40.70 0.81 0.00	39.24 0.65 0.00	36.12 0.66 0.00	34.65 0.60 0.00
COPENHAGEN_WT_PWR 323753	33.00 1.66 0.00	30.22 1.44 0.00	29.44 1.37 0.00	24.79 1.05 0.00	24.55 1.03 0.00	27.23 1.34 0.00	34.83 1.83 0.00	28.39 1.34 0.00	25.04 0.77 0.00	22.66 0.46 0.00	18.19 0.28 0.00	22.91 0.00 0.00	26.90 -0.33 0.00	26.50 -0.42 0.00	26.33 -0.37 0.00	28.71 -0.34 0.00	29.83 -0.15 0.00	38.87 0.16 0.00	70.91 1.73 0.00	48.66 2.14 0.00	41.38 1.48 0.00	39.47 0.89 0.00	35.65 0.19 0.00	33.85 -0.20 0.00
CORNELL_____ 23752	31.73 0.39 0.00	29.05 0.27 0.00	28.31 0.24 0.00	23.89 0.15 0.00	23.69 0.18 0.00	26.09 0.20 0.00	33.40 0.40 0.00	27.33 0.28 0.00	24.42 0.14 0.00	22.25 0.05 0.00	17.88 -0.03 0.00	22.90 -0.01 0.00	27.24 0.01 0.00	27.00 0.08 0.00	26.82 0.12 0.00	29.14 0.08 0.00	30.05 0.06 0.00	39.10 0.38 0.00	70.50 1.33 0.00	47.75 1.23 0.00	40.81 0.91 0.00	39.25 0.66 0.00	35.91 0.45 0.00	34.35 0.30 0.00

CORONA__69_KV_TB1 355595	35.58 1.52 -2.72	30.05 1.22 -0.05	29.20 1.14 0.00	24.70 0.96 0.00	24.48 0.96 0.00	27.07 1.18 0.00	34.64 1.64 0.00	28.51 1.46 0.00	25.88 1.61 0.00	23.84 1.64 0.00	28.87 1.42 -9.54	30.52 1.92 -5.69	32.88 2.27 -3.38	31.87 2.16 -2.79	28.69 1.97 -0.03	31.31 2.19 -0.07	120.18 2.34 -87.86	137.30 3.16 -95.43	102.93 5.03 -28.72	135.09 3.28 -85.29	63.48 2.65 -20.93	53.83 2.38 -12.86	82.69 2.29 -44.94	61.45 2.16 -25.23
CORTLAND__115KV_TB3 80093	31.48 0.14 0.00	28.86 0.08 0.00	28.12 0.06 0.00	23.75 0.01 0.00	23.55 0.03 0.00	25.93 0.04 0.00	33.16 0.16 0.00	27.14 0.09 0.00	24.32 0.05 0.00	22.21 0.01 0.00	17.88 -0.03 0.00	22.91 0.00 0.00	27.24 0.01 0.00	26.99 0.07 0.00	26.76 0.06 0.00	29.10 0.04 0.00	30.02 0.04 0.00	38.97 0.26 0.00	69.95 0.77 0.00	47.25 0.73 0.00	40.39 0.49 0.00	38.86 0.27 0.00	35.62 0.16 0.00	34.11 0.06 0.00
COXSACKIE__GT 23611	32.55 1.21 0.00	29.92 1.15 0.00	29.20 1.13 0.00	24.78 1.04 0.00	24.58 1.06 0.00	27.10 1.21 0.00	34.61 1.61 0.00	28.54 1.50 0.00	25.55 1.28 0.00	23.04 0.84 0.00	18.49 0.58 0.00	23.64 0.73 0.00	28.16 0.93 0.00	27.84 0.91 0.00	27.49 0.79 0.00	29.99 0.93 0.00	31.21 1.23 0.00	40.43 1.72 0.00	73.16 3.99 0.00	49.59 3.07 0.00	42.55 2.65 0.00	40.83 2.25 0.00	37.41 1.95 0.00	35.79 1.74 0.00
CPV__VALLEY__CC1 323721	31.63 0.29 0.00	29.02 0.24 0.00	28.30 0.23 0.00	23.95 0.21 0.00	23.73 0.21 0.00	26.20 0.31 0.00	33.47 0.47 0.00	27.53 0.49 0.00	24.90 0.62 0.00	22.89 0.69 0.00	11.51 0.57 6.97	23.46 0.76 0.20	28.16 0.93 0.00	27.82 0.89 0.00	27.50 0.80 0.00	29.93 0.87 0.00	30.92 0.94 0.00	40.05 1.34 0.00	71.31 2.13 0.00	47.82 1.30 0.00	40.81 0.92 0.00	39.31 0.73 0.00	36.21 0.75 0.00	34.72 0.67 0.00
CPV__VALLEY__CC2 323722	31.63 0.29 0.00	29.02 0.24 0.00	28.30 0.23 0.00	23.95 0.21 0.00	23.73 0.21 0.00	26.20 0.31 0.00	33.47 0.47 0.00	27.53 0.49 0.00	24.90 0.62 0.00	22.89 0.69 0.00	11.51 0.57 6.97	23.46 0.76 0.20	28.16 0.93 0.00	27.82 0.89 0.00	27.50 0.80 0.00	29.93 0.87 0.00	30.92 0.94 0.00	40.05 1.34 0.00	71.31 2.13 0.00	47.82 1.30 0.00	40.81 0.92 0.00	39.31 0.73 0.00	36.21 0.75 0.00	34.72 0.67 0.00
CRESCENT__HYD 24018	31.95 0.61 0.00	29.43 0.66 0.00	28.77 0.70 0.00	24.38 0.64 0.00	24.15 0.63 0.00	26.61 0.72 0.00	33.88 0.88 0.00	27.91 0.86 0.00	25.18 0.91 0.00	22.95 0.76 0.00	20.39 0.59 -1.89	23.73 0.77 -0.06	28.19 0.96 0.00	27.82 0.90 0.00	27.39 0.69 0.00	29.86 0.80 0.00	30.83 0.85 0.00	40.02 1.30 0.00	71.58 2.40 0.00	48.05 1.53 0.00	41.22 1.32 0.00	39.74 1.15 0.00	36.60 1.14 0.00	35.20 1.15 0.00
CRICKET__VALLEY_CC1 323756	31.62 0.28 0.00	29.10 0.32 0.00	28.44 0.37 0.00	24.09 0.35 0.00	23.86 0.34 0.00	26.33 0.44 0.00	33.58 0.58 0.00	27.67 0.63 0.00	25.11 0.84 0.00	23.06 0.86 0.00	23.99 0.74 -5.34	24.04 0.97 -0.16	28.37 1.14 0.00	28.01 1.09 0.00	27.65 0.96 0.00	30.13 1.07 0.00	31.18 1.20 0.00	40.43 1.71 0.00	72.01 2.83 0.00	48.20 1.68 0.00	41.22 1.32 0.00	39.63 1.05 0.00	36.51 1.05 0.00	35.02 0.97 0.00
CRICKET__VALLEY_CC2 323757	31.62 0.28 0.00	29.10 0.32 0.00	28.44 0.37 0.00	24.09 0.35 0.00	23.86 0.34 0.00	26.33 0.44 0.00	33.58 0.58 0.00	27.67 0.63 0.00	25.11 0.84 0.00	23.06 0.86 0.00	23.99 0.74 -5.34	24.04 0.97 -0.16	28.37 1.14 0.00	28.01 1.09 0.00	27.65 0.96 0.00	30.13 1.07 0.00	31.18 1.20 0.00	40.43 1.71 0.00	72.01 2.83 0.00	48.20 1.68 0.00	41.22 1.32 0.00	39.63 1.05 0.00	36.51 1.05 0.00	35.02 0.97 0.00
CRICKET__VALLEY_CC3 323758	31.62 0.28 0.00	29.10 0.32 0.00	28.44 0.37 0.00	24.09 0.35 0.00	23.86 0.34 0.00	26.33 0.44 0.00	33.58 0.58 0.00	27.67 0.63 0.00	25.11 0.84 0.00	23.06 0.86 0.00	23.99 0.74 -5.34	24.04 0.97 -0.16	28.37 1.14 0.00	28.01 1.09 0.00	27.65 0.96 0.00	30.13 1.07 0.00	31.18 1.20 0.00	40.43 1.71 0.00	72.01 2.83 0.00	48.20 1.68 0.00	41.22 1.32 0.00	39.63 1.05 0.00	36.51 1.05 0.00	35.02 0.97 0.00
CRUCIBLE__METL_DRP 24180	31.18 -0.16 0.00	28.58 -0.20 0.00	27.86 -0.20 0.00	23.56 -0.18 0.00	23.36 -0.16 0.00	25.70 -0.19 0.00	32.77 -0.23 0.00	26.81 -0.23 0.00	24.06 -0.22 0.00	22.00 -0.20 0.00	17.74 -0.17 0.00	22.72 -0.19 0.00	27.04 -0.19 0.00	26.78 -0.14 0.00	26.54 -0.16 0.00	28.85 -0.21 0.00	29.79 -0.19 0.00	38.62 -0.09 0.00	69.16 -0.02 0.00	46.61 0.10 0.00	39.88 -0.02 0.00	38.44 -0.14 0.00	35.26 -0.20 0.00	33.82 -0.23 0.00
DAHOWA__HYDRO 323763	32.77 1.42 0.00	30.17 1.39 0.00	29.48 1.42 0.00	24.96 1.21 0.00	24.75 1.23 0.00	27.30 1.41 0.00	34.85 1.85 0.00	28.58 1.54 0.00	25.72 1.45 0.00	23.36 1.16 0.00	20.56 0.86 -1.78	24.08 1.12 -0.05	28.61 1.38 0.00	28.21 1.29 0.00	27.72 1.02 0.00	30.16 1.11 0.00	31.10 1.12 0.00	40.52 1.81 0.00	72.93 3.75 0.00	49.10 2.58 0.00	42.17 2.27 0.00	40.59 2.00 0.00	37.32 1.86 0.00	35.85 1.80 0.00
DANC__LFGE 323619	32.19 0.85 0.00	29.49 0.71 0.00	28.73 0.66 0.00	24.24 0.49 0.00	24.01 0.49 0.00	26.54 0.65 0.00	33.92 0.92 0.00	27.68 0.64 0.00	24.57 0.29 0.00	22.30 0.11 0.00	17.94 0.02 0.00	22.71 -0.20 0.00	26.81 -0.42 0.00	26.47 -0.46 0.00	26.27 -0.43 0.00	28.59 -0.46 0.00	29.62 -0.36 0.00	38.52 -0.20 0.00	69.79 0.62 0.00	47.61 1.09 0.00	40.61 0.71 0.00	38.89 0.30 0.00	35.36 -0.10 0.00	33.72 -0.32 0.00
DANSKAMMER__1 23586	32.24 0.90 0.00	29.58 0.80 0.00	28.84 0.78 0.00	24.41 0.67 0.00	24.18 0.66 0.00	26.73 0.84 0.00	34.18 1.18 0.00	28.15 1.10 0.00	25.49 1.22 0.00	23.42 1.23 0.00	19.88 1.00 -0.97	24.26 1.33 -0.03	28.85 1.62 0.00	28.48 1.56 0.00	28.14 1.44 0.00	30.67 1.62 0.00	31.75 1.76 0.00	41.17 2.46 0.00	73.29 4.11 0.00	49.09 2.57 0.00	41.91 2.01 0.00	40.30 1.71 0.00	37.11 1.65 0.00	35.53 1.48 0.00
DANSKAMMER__2 23589	32.24 0.90 0.00	29.58 0.80 0.00	28.84 0.78 0.00	24.41 0.67 0.00	24.18 0.66 0.00	26.73 0.84 0.00	34.18 1.18 0.00	28.15 1.10 0.00	25.49 1.22 0.00	23.42 1.23 0.00	19.88 1.00 -0.97	24.26 1.33 -0.03	28.85 1.62 0.00	28.48 1.56 0.00	28.14 1.44 0.00	30.67 1.62 0.00	31.75 1.76 0.00	41.17 2.46 0.00	73.29 4.11 0.00	49.09 2.57 0.00	41.91 2.01 0.00	40.30 1.71 0.00	37.11 1.65 0.00	35.53 1.48 0.00
DANSKAMMER__3 23590	32.24 0.90 0.00	29.58 0.80 0.00	28.84 0.78 0.00	24.41 0.67 0.00	24.18 0.66 0.00	26.73 0.84 0.00	34.18 1.18 0.00	28.15 1.10 0.00	25.49 1.22 0.00	23.42 1.23 0.00	19.88 1.00 -0.97	24.26 1.33 -0.03	28.85 1.62 0.00	28.48 1.56 0.00	28.14 1.44 0.00	30.67 1.62 0.00	31.75 1.76 0.00	41.17 2.46 0.00	73.29 4.11 0.00	49.09 2.57 0.00	41.91 2.01 0.00	40.30 1.71 0.00	37.11 1.65 0.00	35.53 1.48 0.00

DANSKAMMER___4 23591	32.24 0.90 0.00	29.58 0.80 0.00	28.84 0.78 0.00	24.41 0.67 0.00	24.18 0.66 0.00	26.73 0.84 0.00	34.18 1.18 0.00	28.15 1.10 0.00	25.49 1.22 0.00	23.42 1.23 0.00	19.88 1.00 -0.97	24.26 1.33 -0.03	28.85 1.62 0.00	28.48 1.56 0.00	28.14 1.44 0.00	30.67 1.62 0.00	31.75 1.76 0.00	41.17 2.46 0.00	73.29 4.11 0.00	49.09 2.57 0.00	41.91 2.01 0.00	40.30 1.71 0.00	37.11 1.65 0.00	35.53 1.48 0.00
DANSKAMMER___DIESEL 23592	32.24 0.90 0.00	29.58 0.80 0.00	28.85 0.78 0.00	24.41 0.67 0.00	24.18 0.66 0.00	26.73 0.84 0.00	34.18 1.18 0.00	28.15 1.10 0.00	25.49 1.22 0.00	23.42 1.23 0.00	19.88 1.00 -0.97	24.26 1.33 -0.03	28.85 1.62 0.00	28.48 1.56 0.00	28.14 1.44 0.00	30.67 1.62 0.00	31.75 1.76 0.00	41.17 2.45 0.00	73.29 4.11 0.00	49.09 2.57 0.00	41.91 2.01 0.00	40.30 1.71 0.00	37.10 1.64 0.00	35.53 1.48 0.00
DARBY___SOLAR 323810	32.58 1.24 0.00	30.00 1.22 0.00	29.31 1.25 0.00	24.82 1.07 0.00	24.61 1.09 0.00	27.13 1.24 0.00	34.62 1.62 0.00	28.41 1.36 0.00	25.56 1.29 0.00	23.23 1.04 0.00	20.48 0.77 -1.80	23.95 0.99 -0.05	28.46 1.23 0.00	28.06 1.14 0.00	27.58 0.88 0.00	30.02 0.96 0.00	30.97 0.98 0.00	40.32 1.60 0.00	72.51 3.33 0.00	48.78 2.27 0.00	41.90 2.00 0.00	40.34 1.76 0.00	37.11 1.65 0.00	35.66 1.61 0.00
DASHVILLE___HYD 23610	31.91 0.57 0.00	29.28 0.50 0.00	28.56 0.50 0.00	24.18 0.44 0.00	23.96 0.44 0.00	26.45 0.56 0.00	33.80 0.80 0.00	27.82 0.77 0.00	25.18 0.91 0.00	23.12 0.92 0.00	18.66 0.74 0.00	23.89 0.98 0.00	28.42 1.19 0.00	28.03 1.11 0.00	27.69 0.99 0.00	30.15 1.10 0.00	31.18 1.20 0.00	40.40 1.69 0.00	72.02 2.84 0.00	48.29 1.77 0.00	41.25 1.35 0.00	39.72 1.14 0.00	36.62 1.16 0.00	35.10 1.05 0.00
DELAWARE___LFGE 323621	31.78 0.43 0.00	29.15 0.37 0.00	28.43 0.36 0.00	24.05 0.31 0.00	23.83 0.31 0.00	26.27 0.38 0.00	33.62 0.62 0.00	28.10 1.06 0.00	25.11 0.84 0.00	22.98 0.78 0.00	17.41 0.59 1.10	23.75 0.87 0.03	28.36 1.13 0.00	28.07 1.14 0.00	27.77 1.07 0.00	29.96 0.90 0.00	30.64 0.66 0.00	39.66 0.95 0.00	70.89 1.71 0.00	47.64 1.12 0.00	40.75 0.85 0.00	39.27 0.68 0.00	36.07 0.61 0.00	34.57 0.52 0.00
DERFIELD_115KV_TB7 355931	31.34 0.00 0.00	28.78 0.00 0.00	28.07 0.01 0.00	23.76 0.02 0.00	23.54 0.02 0.00	25.92 0.03 0.00	33.04 0.04 0.00	27.10 0.05 0.00	24.34 0.06 0.00	22.25 0.05 0.00	17.95 0.04 0.00	22.97 0.06 0.00	27.31 0.08 0.00	26.99 0.07 0.00	26.73 0.03 0.00	29.11 0.05 0.00	30.05 0.06 0.00	38.87 0.15 0.00	69.45 0.28 0.00	46.70 0.19 0.00	40.01 0.11 0.00	38.62 0.03 0.00	35.49 0.03 0.00	34.08 0.04 0.00
DOGLEVILLE___HYD 23807	31.75 0.41 0.00	29.19 0.41 0.00	28.50 0.43 0.00	24.20 0.46 0.00	24.03 0.52 0.00	26.50 0.61 0.00	33.88 0.88 0.00	27.69 0.64 0.00	24.55 0.28 0.00	22.31 0.11 0.00	17.94 0.03 0.00	23.09 0.18 0.00	27.63 0.41 0.00	27.26 0.33 0.00	26.86 0.16 0.00	29.30 0.24 0.00	30.34 0.35 0.00	39.48 0.77 0.00	71.44 2.27 0.00	48.41 1.89 0.00	41.41 1.51 0.00	39.90 1.31 0.00	36.61 1.15 0.00	35.02 0.97 0.00
DUNKIRK___115KV_TB_200 55889	31.23 -0.11 0.00	28.53 -0.25 0.00	27.71 -0.36 0.00	23.20 -0.54 0.00	22.98 -0.53 0.00	25.28 -0.61 0.00	32.25 -0.75 0.00	26.20 -0.84 0.00	23.77 -0.50 0.00	22.10 -0.09 0.00	17.88 -0.04 0.00	22.92 0.02 0.00	27.14 -0.09 0.00	26.93 0.00 0.00	26.61 -0.09 0.00	28.73 -0.33 0.00	29.26 -0.72 0.00	37.92 -0.80 0.00	68.18 -1.00 0.00	46.33 -0.19 0.00	39.34 -0.56 0.00	37.71 -0.87 0.00	34.22 -1.24 0.00	32.86 -1.19 0.00
DUNKIRK___1 23563	31.23 -0.11 0.00	28.53 -0.25 0.00	27.71 -0.36 0.00	23.20 -0.54 0.00	22.98 -0.53 0.00	25.28 -0.61 0.00	32.25 -0.75 0.00	26.20 -0.84 0.00	23.77 -0.50 0.00	22.10 -0.09 0.00	17.88 -0.04 0.00	22.92 0.02 0.00	27.14 -0.09 0.00	26.93 0.00 0.00	26.61 -0.09 0.00	28.73 -0.33 0.00	29.26 -0.72 0.00	37.92 -0.80 0.00	68.18 -1.00 0.00	46.33 -0.19 0.00	39.34 -0.56 0.00	37.71 -0.87 0.00	34.22 -1.24 0.00	32.86 -1.19 0.00
DUNKIRK___2 23564	31.23 -0.11 0.00	28.53 -0.25 0.00	27.71 -0.36 0.00	23.20 -0.54 0.00	22.98 -0.53 0.00	25.28 -0.61 0.00	32.25 -0.75 0.00	26.20 -0.84 0.00	23.77 -0.50 0.00	22.10 -0.09 0.00	17.88 -0.04 0.00	22.92 0.02 0.00	27.14 -0.09 0.00	26.93 0.00 0.00	26.61 -0.09 0.00	28.73 -0.33 0.00	29.26 -0.72 0.00	37.92 -0.80 0.00	68.18 -1.00 0.00	46.33 -0.19 0.00	39.34 -0.56 0.00	37.71 -0.87 0.00	34.22 -1.24 0.00	32.86 -1.19 0.00
DUNKIRK___3 23565	31.15 -0.19 0.00	28.47 -0.31 0.00	27.68 -0.39 0.00	23.18 -0.56 0.00	22.97 -0.55 0.00	25.28 -0.61 0.00	32.22 -0.77 0.00	26.19 -0.86 0.00	23.76 -0.51 0.00	22.06 -0.14 0.00	17.84 -0.07 0.00	22.87 -0.04 0.00	27.08 -0.15 0.00	26.87 -0.06 0.00	26.53 -0.17 0.00	28.63 -0.42 0.00	29.19 -0.80 0.00	37.76 -0.96 0.00	67.79 -1.39 0.00	46.03 -0.49 0.00	39.19 -0.71 0.00	37.65 -0.93 0.00	34.26 -1.20 0.00	32.94 -1.11 0.00
DUNKIRK___4 23566	31.15 -0.19 0.00	28.47 -0.31 0.00	27.68 -0.39 0.00	23.18 -0.56 0.00	22.97 -0.55 0.00	25.28 -0.61 0.00	32.22 -0.77 0.00	26.19 -0.86 0.00	23.76 -0.51 0.00	22.06 -0.14 0.00	17.84 -0.07 0.00	22.87 -0.04 0.00	27.08 -0.15 0.00	26.87 -0.06 0.00	26.53 -0.17 0.00	28.63 -0.42 0.00	29.19 -0.80 0.00	37.76 -0.96 0.00	67.79 -1.39 0.00	46.03 -0.49 0.00	39.19 -0.71 0.00	37.65 -0.93 0.00	34.26 -1.20 0.00	32.94 -1.11 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.20 0.86 0.00	29.51 0.73 0.00	28.76 0.70 0.00	24.33 0.59 0.00	24.12 0.60 0.00	26.66 0.77 0.00	34.14 1.14 0.00	28.15 1.11 0.00	25.54 1.27 0.00	23.51 1.31 0.00	27.87 1.09 -8.87	24.62 1.45 -0.26	28.99 1.76 0.00	28.63 1.70 0.00	28.27 1.57 0.00	30.79 1.74 0.00	31.83 1.84 0.00	41.19 2.48 0.00	73.18 4.00 0.00	48.96 2.44 0.00	41.81 1.91 0.00	40.23 1.64 0.00	37.07 1.61 0.00	35.51 1.46 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.02 0.68 0.00	29.37 0.59 0.00	28.64 0.57 0.00	24.23 0.49 0.00	24.01 0.49 0.00	26.52 0.63 0.00	33.92 0.92 0.00	27.92 0.87 0.00	25.26 0.99 0.00	23.21 1.01 0.00	15.72 0.82 3.02	23.91 1.09 0.09	28.56 1.33 0.00	28.20 1.28 0.00	27.88 1.18 0.00	30.36 1.30 0.00	31.40 1.42 0.00	40.72 2.01 0.00	72.50 3.32 0.00	48.60 2.08 0.00	41.48 1.58 0.00	39.91 1.33 0.00	36.75 1.29 0.00	35.21 1.16 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.13 0.78 0.00	29.60 0.82 0.00	28.93 0.86 0.00	24.50 0.76 0.00	24.25 0.73 0.00	26.84 0.95 0.00	34.33 1.33 0.00	28.29 1.24 0.00	25.71 1.43 0.00	23.63 1.43 0.00	27.97 1.19 -8.86	24.75 1.58 -0.26	29.14 1.91 0.00	28.79 1.87 0.00	28.43 1.74 0.00	30.93 1.87 0.00	31.98 2.00 0.00	41.25 2.54 0.00	73.23 4.05 0.00	48.99 2.47 0.00	42.00 2.10 0.00	40.37 1.78 0.00	37.20 1.74 0.00	35.56 1.51 0.00

E179THST_13_KV_LOAD 356214	32.27 0.93 0.00	29.73 0.95 0.00	29.06 0.99 0.00	24.61 0.86 0.00	24.35 0.83 0.00	26.96 1.07 0.00	34.48 1.48 0.00	28.43 1.38 0.00	25.83 1.56 0.00	23.75 1.55 0.00	28.06 1.29 -8.86	24.88 1.71 -0.26	29.29 2.06 0.00	28.94 2.02 0.00	28.59 1.89 0.00	31.09 2.03 0.00	32.15 2.17 0.00	41.46 2.75 0.00	73.61 4.44 0.00	49.24 2.72 0.00	42.22 2.32 0.00	40.57 1.99 0.00	37.39 1.92 0.00	35.73 1.68 0.00
EAST HAMPTON___GT 23717	33.18 2.04 0.20	30.40 1.63 0.00	29.62 1.55 0.00	25.10 1.36 0.00	24.90 1.38 0.00	27.57 1.68 0.00	35.37 2.37 0.00	29.11 2.06 0.00	26.44 2.16 0.00	24.37 2.17 0.00	28.62 1.83 -8.87	25.78 2.33 -0.55	30.02 2.58 -0.22	29.53 2.42 -0.18	29.12 2.43 0.00	31.93 2.88 0.01	36.31 3.11 -3.21	46.53 4.33 -3.49	77.57 7.32 -1.07	52.98 4.56 -1.90	44.21 3.55 -0.76	42.16 3.22 -0.36	40.78 2.85 -2.47	38.44 2.72 -1.67
EAST RIVER___6 23660	32.25 0.91 0.00	29.57 0.79 0.00	28.84 0.77 0.00	24.39 0.65 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.29 1.29 0.00	28.28 1.24 0.00	25.67 1.40 0.00	23.69 1.49 0.00	28.03 1.24 -8.88	24.81 1.64 -0.26	29.19 1.96 0.00	28.82 1.89 0.00	28.45 1.75 0.00	30.99 1.94 0.00	32.02 2.04 0.00	41.43 2.72 0.00	73.42 4.24 0.00	49.09 2.57 0.00	41.95 2.05 0.00	40.38 1.79 0.00	37.22 1.76 0.00	35.63 1.58 0.00
EAST RIVER___7 23524	32.25 0.91 0.00	29.57 0.79 0.00	28.84 0.77 0.00	24.39 0.65 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.29 1.29 0.00	28.28 1.24 0.00	25.67 1.40 0.00	23.69 1.49 0.00	28.03 1.24 -8.88	24.81 1.64 -0.26	29.19 1.96 0.00	28.82 1.89 0.00	28.45 1.75 0.00	30.99 1.94 0.00	32.02 2.04 0.00	41.43 2.72 0.00	73.42 4.24 0.00	49.09 2.57 0.00	41.95 2.05 0.00	40.38 1.79 0.00	37.22 1.76 0.00	35.63 1.58 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.13 0.79 0.00	29.47 0.69 0.00	28.73 0.66 0.00	24.30 0.56 0.00	24.08 0.56 0.00	26.63 0.74 0.00	34.09 1.09 0.00	28.09 1.05 0.00	25.48 1.21 0.00	23.44 1.25 0.00	28.11 1.04 -9.16	24.56 1.38 -0.27	28.90 1.67 0.00	28.54 1.61 0.00	28.18 1.48 0.00	30.70 1.64 0.00	31.73 1.75 0.00	41.09 2.37 0.00	73.01 3.83 0.00	48.85 2.34 0.00	41.71 1.81 0.00	40.13 1.55 0.00	36.98 1.52 0.00	35.43 1.38 0.00
EAST_HAMPTON___DIESEL 23722	33.19 2.05 0.20	30.41 1.64 0.00	29.62 1.55 0.00	25.11 1.36 0.00	24.91 1.39 0.00	27.58 1.69 0.00	35.38 2.39 0.00	29.11 2.07 0.00	26.45 2.17 0.00	24.38 2.18 0.00	28.62 1.84 -8.87	25.79 2.33 -0.55	30.02 2.58 -0.22	29.53 2.43 -0.18	29.13 2.43 0.00	31.93 2.88 0.01	36.31 3.12 -3.21	46.54 4.34 -3.49	77.59 7.34 -1.07	53.00 4.58 -1.90	44.23 3.57 -0.76	42.17 3.23 -0.36	40.80 2.87 -2.47	38.45 2.73 -1.67
EAST_POINT___SOLAR 323840	32.89 1.55 0.00	30.13 1.36 0.00	29.36 1.29 0.00	24.79 1.05 0.00	24.55 1.03 0.00	27.12 1.23 0.00	34.82 1.82 0.00	28.54 1.50 0.00	24.58 0.31 0.00	22.09 -0.11 0.00	19.45 -0.11 -1.65	22.87 -0.08 -0.05	27.27 0.04 0.00	27.07 0.15 0.00	26.93 0.23 0.00	29.67 0.61 0.00	30.82 0.83 0.00	38.89 0.18 0.00	71.84 2.66 0.00	49.37 2.86 0.00	42.37 2.48 0.00	40.74 2.15 0.00	37.27 1.81 0.00	35.65 1.60 0.00
EAST_PULASKI___ESR 323781	31.43 0.09 0.00	28.80 0.03 0.00	28.05 -0.02 0.00	23.70 -0.04 0.00	23.48 -0.03 0.00	25.88 -0.01 0.00	33.04 0.04 0.00	27.02 -0.03 0.00	24.13 -0.15 0.00	21.98 -0.22 0.00	17.70 -0.22 0.00	22.54 -0.36 0.00	26.75 -0.48 0.00	26.45 -0.47 0.00	26.24 -0.46 0.00	28.53 -0.53 0.00	29.50 -0.49 0.00	38.25 -0.47 0.00	68.82 -0.36 0.00	46.66 0.15 0.00	39.90 0.01 0.00	38.37 -0.21 0.00	35.10 -0.36 0.00	33.62 -0.43 0.00
EAST_RIVER___1 323558	32.28 0.94 0.00	29.60 0.83 0.00	28.85 0.79 0.00	24.41 0.66 0.00	24.19 0.67 0.00	26.77 0.88 0.00	34.31 1.32 0.00	28.29 1.25 0.00	25.68 1.41 0.00	23.68 1.48 0.00	28.02 1.23 -8.88	24.81 1.64 -0.26	29.21 1.98 0.00	28.83 1.91 0.00	28.48 1.78 0.00	31.02 1.96 0.00	32.05 2.07 0.00	41.44 2.73 0.00	73.55 4.37 0.00	49.18 2.66 0.00	42.01 2.11 0.00	40.40 1.81 0.00	37.24 1.78 0.00	35.65 1.60 0.00
EAST_RIVER___2 323559	32.25 0.91 0.00	29.57 0.79 0.00	28.84 0.77 0.00	24.39 0.65 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.29 1.29 0.00	28.28 1.24 0.00	25.67 1.40 0.00	23.69 1.49 0.00	28.03 1.24 -8.88	24.81 1.64 -0.26	29.19 1.96 0.00	28.82 1.89 0.00	28.45 1.75 0.00	30.99 1.94 0.00	32.02 2.04 0.00	41.43 2.72 0.00	73.42 4.24 0.00	49.09 2.57 0.00	41.95 2.05 0.00	40.38 1.79 0.00	37.22 1.76 0.00	35.63 1.58 0.00
EAST___DELAWARE_HYD 23607	31.50 0.16 0.00	28.89 0.11 0.00	28.16 0.09 0.00	23.82 0.08 0.00	23.61 0.09 0.00	26.08 0.19 0.00	33.36 0.36 0.00	27.44 0.40 0.00	24.79 0.52 0.00	22.74 0.55 0.00	15.83 0.42 2.51	23.38 0.55 0.07	27.81 0.57 0.00	26.87 -0.05 0.00	26.58 -0.12 0.00	28.96 -0.10 0.00	30.01 0.03 0.00	38.93 0.22 0.00	69.50 0.32 0.00	46.62 0.10 0.00	39.94 0.04 0.00	39.32 0.73 0.00	36.16 0.70 0.00	34.62 0.57 0.00
EIGHT_POINT___WT_PWR 323820	31.53 0.19 0.00	28.88 0.10 0.00	27.96 -0.11 0.00	23.34 -0.41 0.00	22.95 -0.56 0.00	25.26 -0.63 0.00	32.36 -0.63 0.00	26.19 -0.86 0.00	23.55 -0.72 0.00	21.86 -0.33 0.00	17.62 -0.29 0.00	22.56 -0.35 0.00	26.69 -0.54 0.00	26.47 -0.45 0.00	26.18 -0.52 0.00	28.52 -0.54 0.00	29.20 -0.78 0.00	37.83 -0.88 0.00	68.51 -0.67 0.00	46.76 0.24 0.00	39.18 -0.72 0.00	37.20 -1.39 0.00	33.75 -1.71 0.00	32.03 -2.02 0.00
ELBRIDGE_115KV_TB2 80188	31.04 -0.31 0.00	28.44 -0.33 0.00	27.74 -0.32 0.00	23.45 -0.29 0.00	23.26 -0.26 0.00	25.58 -0.31 0.00	32.60 -0.39 0.00	26.67 -0.37 0.00	23.93 -0.34 0.00	21.89 -0.31 0.00	17.65 -0.26 0.00	22.60 -0.30 0.00	26.90 -0.33 0.00	26.65 -0.27 0.00	26.41 -0.29 0.00	28.70 -0.36 0.00	29.62 -0.36 0.00	38.38 -0.33 0.00	68.74 -0.44 0.00	46.34 -0.18 0.00	39.66 -0.24 0.00	38.27 -0.31 0.00	35.07 -0.39 0.00	33.67 -0.38 0.00
ELEC_TRO_TEK 24086	33.73 1.30 -1.09	29.81 1.01 -0.02	28.98 0.91 0.00	24.53 0.79 0.00	24.30 0.78 0.00	26.87 0.98 0.00	34.40 1.41 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.68 1.48 0.00	28.41 1.30 -9.19	27.74 1.77 -3.07	31.09 2.08 -1.79	30.35 1.96 -1.47	28.46 1.75 -0.01	31.03 1.95 -0.02	72.57 2.10 -40.48	85.51 2.83 -43.97	86.93 4.45 -13.30	87.60 2.85 -38.23	51.82 2.29 -9.64	46.79 2.02 -6.18	60.69 1.97 -23.27	49.32 1.91 -13.36
ELLENBURG_WT_PWR 323604	32.22 0.88 0.00	29.65 0.87 0.00	28.94 0.87 0.00	24.41 0.67 0.00	24.16 0.64 0.00	26.59 0.70 0.00	33.92 0.92 0.00	27.70 0.66 0.00	24.74 0.47 0.00	22.52 0.32 0.00	18.17 0.26 0.00	23.24 0.33 0.00	27.59 0.36 0.00	27.32 0.39 0.00	27.00 0.30 0.00	29.45 0.39 0.00	30.28 0.29 0.00	38.76 0.05 0.00	69.56 0.38 0.00	46.55 0.04 0.00	40.55 0.65 0.00	39.49 0.90 0.00	36.27 0.81 0.00	34.71 0.66 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.10 -0.25 0.00	28.45 -0.32 0.00	27.69 -0.38 0.00	23.21 -0.53 0.00	22.99 -0.53 0.00	25.35 -0.54 0.00	32.17 -0.83 0.00	26.13 -0.91 0.00	23.77 -0.50 0.00	22.04 -0.16 0.00	17.86 -0.06 0.00	22.83 -0.08 0.00	27.02 -0.20 0.00	26.85 -0.08 0.00	26.39 -0.31 0.00	28.46 -0.59 0.00	28.98 -1.00 0.00	37.33 -1.39 0.00	66.84 -2.33 0.00	45.33 -1.19 0.00	38.89 -1.01 0.00	37.59 -0.99 0.00	34.38 -1.08 0.00	33.19 -0.86 0.00
EMPIRE_CC_1 323656	31.31 -0.03 0.00	28.92 0.14 0.00	28.28 0.21 0.00	24.04 0.30 0.00	23.78 0.27 0.00	26.16 0.27 0.00	33.23 0.23 0.00	27.34 0.30 0.00	24.73 0.46 0.00	22.63 0.43 0.00	21.05 0.36 -2.77	23.45 0.46 -0.08	27.80 0.57 0.00	27.32 0.39 0.00	26.87 0.18 0.00	29.30 0.24 0.00	30.22 0.24 0.00	39.11 0.40 0.00	69.75 0.57 0.00	46.80 0.28 0.00	40.20 0.30 0.00	38.81 0.23 0.00	35.83 0.37 0.00	34.65 0.60 0.00
EMPIRE_CC_2 323658	31.31 -0.03 0.00	28.92 0.14 0.00	28.28 0.21 0.00	24.04 0.30 0.00	23.78 0.27 0.00	26.16 0.27 0.00	33.23 0.23 0.00	27.34 0.30 0.00	24.73 0.46 0.00	22.63 0.43 0.00	21.05 0.36 -2.77	23.45 0.46 -0.08	27.80 0.57 0.00	27.32 0.39 0.00	26.87 0.18 0.00	29.30 0.24 0.00	30.22 0.24 0.00	39.11 0.40 0.00	69.75 0.57 0.00	46.80 0.28 0.00	40.20 0.30 0.00	38.81 0.23 0.00	35.83 0.37 0.00	34.65 0.60 0.00
ENORWICH_115KV_TB1 80156	32.80 1.46 0.00	29.98 1.21 0.00	29.22 1.16 0.00	24.62 0.88 0.00	24.45 0.93 0.00	27.03 1.14 0.00	34.82 1.83 0.00	28.56 1.51 0.00	25.32 1.05 0.00	23.09 0.89 0.00	17.53 0.68 1.06	23.83 0.95 0.03	28.45 1.22 0.00	28.20 1.28 0.00	27.95 1.25 0.00	30.33 1.27 0.00	31.36 1.37 0.00	40.88 2.17 0.00	74.14 4.96 0.00	50.22 3.70 0.00	42.69 2.79 0.00	40.64 2.06 0.00	36.85 1.39 0.00	34.97 0.92 0.00
ERIE_ST__34_KV_TB1-2 80199	31.23 -0.11 0.00	28.55 -0.23 0.00	27.77 -0.30 0.00	23.27 -0.47 0.00	23.06 -0.46 0.00	25.44 -0.45 0.00	32.38 -0.62 0.00	26.34 -0.71 0.00	23.94 -0.33 0.00	22.17 -0.03 0.00	17.95 0.04 0.00	23.00 0.09 0.00	27.22 -0.01 0.00	27.06 0.13 0.00	26.62 -0.08 0.00	28.72 -0.34 0.00	29.30 -0.69 0.00	37.81 -0.91 0.00	67.71 -1.47 0.00	45.90 -0.61 0.00	39.31 -0.59 0.00	37.92 -0.66 0.00	34.65 -0.81 0.00	33.39 -0.66 0.00
ERIE_WT_PWR 323693	31.21 -0.13 0.00	28.55 -0.23 0.00	27.77 -0.29 0.00	23.27 -0.47 0.00	23.05 -0.47 0.00	25.41 -0.48 0.00	32.27 -0.72 0.00	26.24 -0.81 0.00	23.88 -0.39 0.00	22.12 -0.07 0.00	17.91 0.00 0.00	22.90 0.00 0.00	27.12 -0.11 0.00	26.93 0.01 0.00	26.49 -0.21 0.00	28.59 -0.47 0.00	29.13 -0.86 0.00	37.54 -1.17 0.00	67.28 -1.90 0.00	45.65 -0.87 0.00	39.15 -0.75 0.00	37.78 -0.81 0.00	34.50 -0.96 0.00	33.28 0.00 0.00
ESPRGFLD_115KV_TB1 80157	32.37 1.02 0.00	29.61 0.83 0.00	28.86 0.79 0.00	24.34 0.60 0.00	24.10 0.58 0.00	26.59 0.69 0.00	34.23 1.23 0.00	29.49 2.45 0.00	25.91 1.64 0.00	23.30 1.10 0.00	20.48 0.92 -1.65	24.02 1.07 -0.05	28.56 1.33 0.00	28.33 1.41 0.00	28.07 1.37 0.00	30.05 0.99 0.00	30.85 0.86 0.00	39.73 1.02 0.00	71.54 2.36 0.00	48.37 1.86 0.00	41.39 1.49 0.00	39.84 1.25 0.00	36.43 0.97 0.00	34.83 0.78 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.67 0.33 0.00	29.01 0.23 0.00	28.27 0.20 0.00	23.86 0.12 0.00	23.67 0.15 0.00	26.07 0.17 0.00	33.36 0.36 0.00	27.29 0.24 0.00	24.39 0.12 0.00	22.24 0.04 0.00	17.88 -0.03 0.00	22.90 -0.01 0.00	27.24 0.01 0.00	27.00 0.07 0.00	26.80 0.10 0.00	29.12 0.06 0.00	30.04 0.06 0.00	39.06 0.35 0.00	70.38 1.20 0.00	47.64 1.13 0.00	40.72 0.82 0.00	39.16 0.57 0.00	35.84 0.38 0.00	34.30 0.25 0.00
ETNA____115KV_TB2 80207	31.67 0.33 0.00	29.01 0.23 0.00	28.27 0.20 0.00	23.86 0.12 0.00	23.67 0.15 0.00	26.07 0.17 0.00	33.36 0.36 0.00	27.29 0.24 0.00	24.39 0.12 0.00	22.24 0.04 0.00	17.88 -0.03 0.00	22.90 -0.01 0.00	27.24 0.01 0.00	27.00 0.07 0.00	26.80 0.10 0.00	29.12 0.06 0.00	30.04 0.06 0.00	39.06 0.35 0.00	70.38 1.20 0.00	47.64 1.13 0.00	40.72 0.82 0.00	39.16 0.57 0.00	35.84 0.38 0.00	34.30 0.25 0.00
EUCLID__115KV_TB2 356179	30.86 -0.48 0.00	28.30 -0.47 0.00	27.58 -0.48 0.00	23.32 -0.42 0.00	23.12 -0.40 0.00	25.42 -0.47 0.00	32.41 -0.59 0.00	26.53 -0.51 0.00	23.83 -0.45 0.00	21.80 -0.40 0.00	17.59 -0.32 0.00	22.52 -0.39 0.00	26.80 -0.43 0.00	26.54 -0.39 0.00	26.28 -0.42 0.00	28.57 -0.49 0.00	29.48 -0.50 0.00	38.17 -0.54 0.00	68.29 -0.88 0.00	46.00 -0.51 0.00	39.38 -0.52 0.00	37.97 -0.61 0.00	34.87 -0.60 0.00	33.46 -0.59 0.00
E_CANADA_CAP_HY 24051	32.62 1.27 0.00	29.88 1.10 0.00	29.11 1.04 0.00	24.56 0.82 0.00	24.31 0.79 0.00	26.84 0.95 0.00	34.42 1.42 0.00	28.74 1.70 0.00	25.24 0.97 0.00	22.75 0.56 -1.65	20.02 0.46 -0.05	23.44 0.48 0.00	27.84 0.61 0.00	27.60 0.67 0.00	27.36 0.67 0.00	29.77 0.71 0.00	30.71 0.72 0.00	39.41 0.69 0.00	71.36 2.18 0.00	48.50 1.98 0.00	41.60 1.70 0.00	40.10 1.52 0.00	36.70 1.24 0.00	35.15 1.10 0.00
E_CANADA_MHWK_HY 24050	31.75 0.41 0.00	29.19 0.41 0.00	28.50 0.43 0.00	24.20 0.46 0.00	24.03 0.52 0.00	26.50 0.61 0.00	33.88 0.88 0.00	27.69 0.64 0.00	24.55 0.28 0.00	22.31 0.11 0.00	17.94 0.03 0.00	23.09 0.18 0.00	27.63 0.41 0.00	27.26 0.33 0.00	26.86 0.16 0.00	29.30 0.24 0.00	30.33 0.35 0.00	39.48 0.77 0.00	71.44 2.26 0.00	48.41 1.89 0.00	41.41 1.51 0.00	39.90 1.31 0.00	36.61 1.15 0.00	35.02 0.97 0.00
E_FISHKILL__LBMP 23776	31.97 0.63 0.00	29.35 0.57 0.00	28.63 0.56 0.00	24.24 0.49 0.00	24.01 0.49 0.00	26.52 0.63 0.00	33.91 0.91 0.00	27.94 0.89 0.00	25.33 1.06 0.00	23.29 1.09 0.00	24.84 0.91 -6.01	24.30 1.21 -0.18	28.69 1.46 0.00	28.33 1.40 0.00	27.95 1.25 0.00	30.44 1.39 0.00	31.49 1.50 0.00	40.76 2.05 0.00	72.50 3.32 0.00	48.53 2.01 0.00	41.47 1.57 0.00	39.91 1.33 0.00	36.78 1.32 0.00	35.27 1.22 0.00
FALCON__SEABRD_CC1 323796	32.65 1.31 0.00	30.08 1.30 0.00	29.38 1.32 0.00	24.79 1.05 0.00	24.53 1.02 0.00	26.97 1.08 0.00	34.40 1.40 0.00	28.00 0.95 0.00	24.91 0.64 0.00	22.57 0.37 0.00	18.22 0.30 0.00	23.34 0.43 0.00	27.74 0.51 0.00	27.47 0.55 0.00	27.13 0.43 0.00	29.65 0.59 0.00	30.46 0.48 0.00	38.79 0.07 0.00	69.70 0.53 0.00	46.62 0.10 0.00	41.02 1.13 0.00	40.21 1.62 0.00	36.98 1.52 0.00	35.35 1.30 0.00
FALCON__SEABRD_CC2 323797	32.65 1.31 0.00	30.08 1.30 0.00	29.38 1.32 0.00	24.79 1.05 0.00	24.53 1.02 0.00	26.97 1.08 0.00	34.40 1.40 0.00	28.00 0.95 0.00	24.91 0.64 0.00	22.57 0.37 0.00	18.22 0.30 0.00	23.34 0.43 0.00	27.74 0.51 0.00	27.47 0.55 0.00	27.13 0.43 0.00	29.65 0.59 0.00	30.46 0.48 0.00	38.79 0.07 0.00	69.70 0.53 0.00	46.62 0.10 0.00	41.02 1.13 0.00	40.21 1.62 0.00	36.98 1.52 0.00	35.35 1.30 0.00

FAR ROCKAWAY___4 23548	36.03 1.79 -2.90	30.28 1.45 -0.06	29.43 1.36 0.00	24.89 1.14 0.00	24.66 1.14 0.00	27.27 1.38 0.00	34.90 1.91 0.00	28.72 1.68 0.00	26.09 1.82 0.00	24.04 1.84 0.00	29.07 1.60 -9.56	30.93 2.15 -5.87	33.27 2.55 -3.49	32.23 2.43 -2.87	28.99 2.27 -0.03	31.64 2.51 -0.07	124.01 2.60 -91.43	141.50 3.48 -99.30	104.63 5.58 -29.88	139.30 3.72 -89.07	64.75 3.06 -21.78	54.75 2.76 -13.40	84.52 2.61 -46.44	62.50 2.45 -26.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.31 0.97 0.00	29.62 0.84 0.00	28.88 0.81 0.00	24.42 0.68 0.00	24.20 0.69 0.00	26.79 0.90 0.00	34.34 1.34 0.00	28.31 1.26 0.00	25.71 1.43 0.00	23.69 1.49 0.00	28.03 1.24 -8.87	24.82 1.66 -0.26	29.23 2.00 0.00	28.86 1.94 0.00	28.50 1.80 0.00	31.05 1.99 0.00	32.09 2.10 0.00	41.47 2.76 0.00	73.61 4.44 0.00	49.23 2.71 0.00	42.04 2.14 0.00	40.43 1.84 0.00	37.26 1.80 0.00	35.66 1.61 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.31 0.97 0.00	29.63 0.85 0.00	28.88 0.81 0.00	24.43 0.69 0.00	24.21 0.69 0.00	26.79 0.90 0.00	34.34 1.34 0.00	28.31 1.27 0.00	25.71 1.44 0.00	23.69 1.49 0.00	28.03 1.24 -8.87	24.82 1.65 -0.26	29.22 2.00 0.00	28.86 1.93 0.00	28.50 1.80 0.00	31.05 1.99 0.00	32.08 2.10 0.00	41.47 2.76 0.00	73.61 4.44 0.00	49.23 2.71 0.00	42.05 2.15 0.00	40.43 1.85 0.00	37.27 1.81 0.00	35.68 1.63 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.29 0.95 0.00	29.61 0.83 0.00	28.86 0.79 0.00	24.41 0.67 0.00	24.19 0.68 0.00	26.77 0.88 0.00	34.32 1.32 0.00	28.30 1.26 0.00	25.70 1.42 0.00	23.68 1.48 0.00	28.02 1.23 -8.87	24.81 1.64 -0.26	29.21 1.98 0.00	28.84 1.91 0.00	28.48 1.79 0.00	31.02 1.96 0.00	32.07 2.08 0.00	41.44 2.73 0.00	73.55 4.38 0.00	49.19 2.67 0.00	42.01 2.11 0.00	40.40 1.81 0.00	37.24 1.78 0.00	35.64 1.59 0.00
FARRAGUT___LBMP 323566	32.27 0.93 0.00	29.58 0.81 0.00	28.84 0.77 0.00	24.39 0.65 0.00	24.18 0.66 0.00	26.76 0.86 0.00	34.29 1.29 0.00	28.27 1.23 0.00	25.67 1.40 0.00	23.65 1.46 0.00	28.00 1.21 -8.87	24.78 1.61 -0.26	29.18 1.95 0.00	28.81 1.89 0.00	28.45 1.76 0.00	30.99 1.93 0.00	32.03 2.04 0.00	41.40 2.69 0.00	73.49 4.31 0.00	49.14 2.63 0.00	41.97 2.08 0.00	40.36 1.78 0.00	37.21 1.75 0.00	35.62 1.57 0.00
FENNER___WINDPWR 24204	31.79 0.45 0.00	29.15 0.37 0.00	28.43 0.36 0.00	24.05 0.31 0.00	23.81 0.30 0.00	26.24 0.35 0.00	33.54 0.54 0.00	27.44 0.40 0.00	24.57 0.29 0.00	22.38 0.18 0.00	18.03 0.12 0.00	23.07 0.16 0.00	27.43 0.19 0.00	27.17 0.24 0.00	26.95 0.25 0.00	29.35 0.29 0.00	30.33 0.34 0.00	39.34 0.63 0.00	70.73 1.56 0.00	47.77 1.25 0.00	40.82 0.92 0.00	39.23 0.65 0.00	35.91 0.45 0.00	34.36 0.31 0.00
FIBERTEK___ENERGY 23856	31.18 -0.16 0.00	28.58 -0.20 0.00	27.86 -0.20 0.00	23.56 -0.18 0.00	23.36 -0.16 0.00	25.70 -0.19 0.00	32.77 -0.23 0.00	26.81 -0.23 0.00	24.06 -0.22 0.00	22.00 -0.20 0.00	17.74 -0.17 0.00	22.72 -0.19 0.00	27.04 -0.19 0.00	26.78 -0.14 0.00	26.54 -0.16 0.00	28.85 -0.21 0.00	29.79 -0.19 0.00	38.62 -0.09 0.00	69.16 -0.02 0.00	46.61 0.10 0.00	39.88 -0.02 0.00	38.44 -0.14 0.00	35.26 -0.20 0.00	33.82 -0.23 0.00
FITZPATRICK___ 23598	30.44 -0.90 0.00	27.93 -0.85 0.00	27.23 -0.84 0.00	23.03 -0.71 0.00	22.83 -0.69 0.00	25.09 -0.80 0.00	31.95 -1.04 0.00	26.15 -0.89 0.00	23.49 -0.78 0.00	21.49 -0.71 0.00	17.34 -0.57 0.00	22.20 -0.71 0.00	26.40 -0.83 0.00	26.13 -0.79 0.00	25.87 -0.83 0.00	28.13 -0.92 0.00	29.04 -0.95 0.00	37.55 -1.16 0.00	67.10 -2.08 0.00	45.20 -1.31 0.00	38.73 -1.16 0.00	37.39 -1.20 0.00	34.33 -1.13 0.00	32.98 -1.07 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.30 0.96 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.45 0.70 0.00	24.22 0.71 0.00	26.77 0.88 0.00	34.25 1.25 0.00	28.21 1.16 0.00	25.55 1.28 0.00	23.47 1.28 0.00	20.70 1.04 -1.75	24.34 1.38 -0.05	28.90 1.68 0.00	28.55 1.63 0.00	28.21 1.51 0.00	30.75 1.69 0.00	31.84 1.85 0.00	41.28 2.57 0.00	73.49 4.31 0.00	49.22 2.70 0.00	42.02 2.12 0.00	40.40 1.82 0.00	37.18 1.72 0.00	35.61 1.56 0.00
FORT ORANGE___ 23900	31.32 -0.02 0.00	28.83 0.05 0.00	28.15 0.09 0.00	23.93 0.19 0.00	23.72 0.20 0.00	26.10 0.21 0.00	33.17 0.17 0.00	27.23 0.19 0.00	24.56 0.28 0.00	22.47 0.27 0.00	19.86 0.22 -1.73	23.28 0.32 -0.05	27.62 0.39 0.00	27.28 0.35 0.00	26.84 0.14 0.00	29.27 0.21 0.00	30.30 0.31 0.00	39.18 0.47 0.00	70.08 0.90 0.00	47.10 0.58 0.00	40.34 0.44 0.00	38.85 0.27 0.00	35.74 0.28 0.00	34.30 0.25 0.00
FORT_DRUM_COGEN 23780	33.22 1.87 0.00	30.41 1.64 0.00	29.62 1.56 0.00	24.96 1.22 0.00	24.73 1.21 0.00	27.41 1.52 0.00	35.07 2.07 0.00	28.58 1.53 0.00	25.19 0.92 0.00	22.77 0.57 0.00	18.28 0.36 0.00	23.02 0.11 0.00	27.06 -0.16 0.00	26.69 -0.24 0.00	26.48 -0.21 0.00	28.87 -0.19 0.00	29.98 0.00 0.00	39.07 0.36 0.00	71.40 2.22 0.00	49.05 2.53 0.00	41.86 1.96 0.00	40.00 1.42 0.00	36.18 0.72 0.00	34.35 0.30 0.00
FOX_HILLS___ESR 323835	32.25 0.91 0.00	29.62 0.85 0.00	28.87 0.81 0.00	24.43 0.69 0.00	24.18 0.66 0.00	26.79 0.91 0.00	34.27 1.27 0.00	28.29 1.25 0.00	25.68 1.41 0.00	23.62 1.43 0.00	27.96 1.18 -8.86	24.75 1.58 -0.26	29.14 1.91 0.00	28.80 1.88 0.00	28.46 1.76 0.00	30.97 1.91 0.00	32.04 2.06 0.00	41.22 2.51 0.00	73.04 3.87 0.00	48.93 2.41 0.00	41.93 2.03 0.00	40.44 1.85 0.00	37.35 1.89 0.00	35.68 1.63 0.00
FPL_FAR_ROCK_GT1 24212	36.02 1.78 -2.90	30.26 1.42 -0.06	29.43 1.36 0.00	24.88 1.14 0.00	24.66 1.14 0.00	27.27 1.38 0.00	34.90 1.90 0.00	28.72 1.68 0.00	26.09 1.81 0.00	24.04 1.84 0.00	29.07 1.60 -9.56	30.93 2.15 -5.87	33.27 2.55 -3.49	32.23 2.43 -2.87	28.99 2.26 -0.03	31.64 2.51 -0.07	124.01 2.60 -91.43	141.50 3.48 -99.30	104.62 5.57 -29.88	139.27 3.68 -89.07	64.70 3.02 -21.78	54.75 2.77 -13.40	84.50 2.60 -46.44	62.50 2.46 -26.00
FPL_FAR_ROCK_GT2 23815	36.02 1.78 -2.90	30.26 1.42 -0.06	29.43 1.36 0.00	24.88 1.14 0.00	24.66 1.14 0.00	27.27 1.38 0.00	34.90 1.90 0.00	28.72 1.68 0.00	26.09 1.81 0.00	24.04 1.84 0.00	29.07 1.60 -9.56	30.93 2.15 -5.87	33.27 2.55 -3.49	32.23 2.43 -2.87	28.99 2.26 -0.03	31.64 2.51 -0.07	124.01 2.60 -91.43	141.50 3.48 -99.30	104.62 5.57 -29.88	139.27 3.68 -89.07	64.70 3.02 -21.78	54.75 2.77 -13.40	84.50 2.60 -46.44	62.50 2.46 -26.00
FRANKLIN_FALL_HYD 24054	32.65 1.31 0.00	30.01 1.24 0.00	29.26 1.20 0.00	24.65 0.91 0.00	24.39 0.88 0.00	26.89 1.00 0.00	34.34 1.34 0.00	28.07 1.03 0.00	25.04 0.77 0.00	22.79 0.60 0.00	18.37 0.46 0.00	23.47 0.56 0.00	27.85 0.62 0.00	27.58 0.66 0.00	27.31 0.61 0.00	29.76 0.70 0.00	30.50 0.51 0.00	39.17 0.46 0.00	70.46 1.28 0.00	47.31 0.79 0.00	41.16 1.26 0.00	40.02 1.44 0.00	36.69 1.23 0.00	35.06 1.02 0.00



FREEPORT_EQUS_GT1 23764	33.69 1.45 -0.90	29.90 1.11 -0.02	29.08 1.01 0.00	24.59 0.85 0.00	24.36 0.84 0.00	26.95 1.06 0.00	34.49 1.49 0.00	28.39 1.35 0.00	25.78 1.50 0.00	23.74 1.55 0.00	28.39 1.35 -9.12	27.25 1.83 -2.52	30.80 2.14 -1.43	30.11 2.01 -1.18	28.50 1.80 0.00	31.08 2.02 0.00	47.20 2.18 -15.03	57.77 2.73 -16.32	78.86 4.46 -5.21	63.54 2.85 -14.17	45.81 2.33 -3.57	45.52 2.19 -4.75	56.15 2.08 -18.60	46.81 2.05 -10.71
FREEPORT___CT2 23818	33.69 1.45 -0.90	29.90 1.11 -0.02	29.08 1.01 0.00	24.59 0.85 0.00	24.36 0.84 0.00	26.95 1.06 0.00	34.49 1.49 0.00	28.39 1.35 0.00	25.78 1.50 0.00	23.74 1.55 0.00	28.39 1.35 -9.12	27.25 1.83 -2.52	30.80 2.14 -1.43	30.11 2.01 -1.18	28.50 1.80 0.00	31.08 2.02 0.00	47.20 2.18 -15.03	57.77 2.73 -16.32	78.86 4.46 -5.21	63.54 2.85 -14.17	45.81 2.33 -3.57	45.52 2.19 -4.75	56.15 2.08 -18.60	46.81 2.05 -10.71
FRESHKLS_33_KV_LOAD 356253	32.27 0.93 0.00	29.66 0.88 0.00	28.90 0.83 0.00	24.45 0.71 0.00	24.20 0.68 0.00	26.82 0.93 0.00	34.28 1.29 0.00	28.30 1.26 0.00	25.68 1.40 0.00	23.60 1.41 0.00	27.94 1.16 -8.86	24.73 1.56 -0.26	29.10 1.87 0.00	28.77 1.84 0.00	28.41 1.71 0.00	30.93 1.88 0.00	32.02 2.04 0.00	41.14 2.43 0.00	72.83 3.66 0.01	48.85 2.33 0.00	41.90 2.01 0.00	40.49 1.91 0.00	37.41 1.95 0.00	35.74 1.69 0.00
FULTON COGEN____ 23766	30.84 -0.50 0.00	28.28 -0.50 0.00	27.56 -0.51 0.00	23.31 -0.43 0.00	23.10 -0.42 0.00	25.40 -0.48 0.00	32.39 -0.60 0.00	26.51 -0.53 0.00	23.79 -0.48 0.00	21.75 -0.44 0.00	17.54 -0.37 0.00	22.44 -0.46 0.00	26.70 -0.54 0.00	26.43 -0.50 0.00	26.18 -0.52 0.00	28.47 -0.59 0.00	29.43 -0.55 0.00	38.09 -0.62 0.00	68.19 -0.99 0.00	46.00 -0.52 0.00	39.38 -0.51 0.00	37.95 -0.63 0.00	34.83 -0.63 0.00	33.41 -0.64 0.00
FULTON___LFGE 323630	32.72 1.38 0.00	30.00 1.22 0.00	29.23 1.17 0.00	24.70 0.95 0.00	24.46 0.94 0.00	27.02 1.13 0.00	34.60 1.60 0.00	28.56 1.52 0.00	24.99 0.72 0.00	22.48 0.28 0.00	19.74 0.18 -1.65	23.12 0.16 -0.05	27.49 0.26 0.00	27.21 0.28 0.00	26.90 0.20 0.00	29.47 0.41 0.00	30.42 0.43 0.00	39.36 0.65 0.00	71.91 2.74 0.00	49.00 2.49 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.07 1.62 0.00	35.51 1.46 0.00
G.F.CEMENT___DRP 24184	33.06 1.72 0.00	30.48 1.70 0.00	29.78 1.71 0.00	25.20 1.46 0.00	25.00 1.49 0.00	27.58 1.69 0.00	35.26 2.26 0.00	28.90 1.85 0.00	26.02 1.75 0.00	23.61 1.41 0.00	20.71 1.05 -1.75	24.33 1.37 -0.05	28.91 1.68 0.00	28.49 1.57 0.00	27.94 1.24 0.00	30.32 1.26 0.00	31.18 1.19 0.00	40.60 1.89 0.00	73.18 4.00 0.00	49.33 2.81 0.00	42.44 2.54 0.00	40.84 2.25 0.00	37.52 2.06 0.00	36.04 1.99 0.00
GARDENVILLE___LBMP 24039	31.13 -0.21 0.00	28.48 -0.30 0.00	27.71 -0.36 0.00	23.21 -0.53 0.00	22.99 -0.53 0.00	25.35 -0.54 0.00	32.20 -0.79 0.00	26.17 -0.88 0.00	23.79 -0.48 0.00	22.04 -0.15 0.00	17.86 -0.06 0.00	22.84 -0.07 0.00	27.03 -0.19 0.00	26.85 -0.07 0.00	26.41 -0.28 0.00	28.51 -0.55 0.00	29.04 -0.95 0.00	37.43 -1.29 0.00	67.08 -2.10 0.00	45.51 -1.01 0.00	39.01 -0.89 0.00	37.64 -0.94 0.00	34.40 -1.06 0.00	33.19 -0.86 0.00
GARDNVLA_35_KV_LD 355827	31.25 -0.09 0.00	28.58 -0.19 0.00	27.80 -0.27 0.00	23.29 -0.45 0.00	23.08 -0.44 0.00	25.44 -0.45 0.00	32.33 -0.67 0.00	26.28 -0.77 0.00	23.90 -0.37 0.00	22.15 -0.05 0.00	17.94 0.03 0.00	22.96 0.05 0.00	27.18 -0.05 0.00	27.00 0.07 0.00	26.55 -0.15 0.00	28.65 -0.41 0.00	29.19 -0.79 0.00	37.63 -1.09 0.00	67.42 -1.76 0.00	45.73 -0.79 0.00	39.20 -0.69 0.00	37.84 -0.75 0.00	34.57 -0.89 0.00	33.34 -0.71 0.00
GELCKHM___115KV_LOAD 80723	30.98 -0.36 0.00	28.40 -0.37 0.00	27.69 -0.38 0.00	23.41 -0.33 0.00	23.21 -0.31 0.00	25.52 -0.37 0.00	32.55 -0.45 0.00	26.63 -0.41 0.00	23.91 -0.36 0.00	21.87 -0.33 0.00	17.65 -0.27 0.00	22.60 -0.31 0.00	26.89 -0.34 0.00	26.63 -0.29 0.00	26.38 -0.32 0.00	28.69 -0.37 0.00	29.61 -0.37 0.00	38.35 -0.36 0.00	68.64 -0.54 0.00	46.24 -0.27 0.00	39.57 -0.33 0.00	38.15 -0.43 0.00	35.02 -0.44 0.00	33.60 -0.45 0.00
GENERAL___MILLS 23808	31.20 -0.14 0.00	28.54 -0.24 0.00	27.76 -0.30 0.00	23.26 -0.48 0.00	23.04 -0.48 0.00	25.41 -0.48 0.00	32.28 -0.72 0.00	26.23 -0.82 0.00	23.85 -0.42 0.00	22.11 -0.09 0.00	17.90 -0.01 0.00	22.90 0.00 0.00	27.12 -0.11 0.00	26.93 0.01 0.00	26.48 -0.22 0.00	28.57 -0.48 0.00	29.12 -0.87 0.00	37.53 -1.18 0.00	67.26 -1.92 0.00	45.62 -0.90 0.00	39.10 -0.80 0.00	37.76 -0.83 0.00	34.50 -0.96 0.00	33.28 -0.77 0.00
GE_PLASTICS___DRP 24183	31.42 0.08 0.00	28.90 0.12 0.00	28.22 0.15 0.00	23.96 0.22 0.00	23.74 0.22 0.00	26.14 0.25 0.00	33.25 0.26 0.00	27.29 0.25 0.00	24.66 0.38 0.00	22.59 0.39 0.00	19.92 0.33 -1.68	23.39 0.44 -0.05	27.77 0.54 0.00	27.41 0.48 0.00	26.96 0.27 0.00	29.38 0.32 0.00	30.39 0.40 0.00	39.28 0.57 0.00	70.10 0.93 0.00	47.07 0.55 0.00	40.31 0.41 0.00	38.86 0.28 0.00	35.80 0.34 0.00	34.40 0.35 0.00
GILBOA___1 23756	31.63 0.29 0.00	29.06 0.28 0.00	28.36 0.29 0.00	24.09 0.35 0.00	23.87 0.35 0.00	26.25 0.36 0.00	33.44 0.44 0.00	27.46 0.41 0.00	24.81 0.54 0.00	22.75 0.55 0.00	19.28 0.45 -0.92	23.54 0.61 -0.03	27.97 0.74 0.00	27.59 0.67 0.00	27.18 0.48 0.00	29.59 0.53 0.00	30.55 0.57 0.00	39.47 0.75 0.00	70.25 1.07 0.00	47.13 0.61 0.00	40.39 0.49 0.00	39.08 0.50 0.00	36.05 0.59 0.00	34.64 0.59 0.00
GILBOA___2 23757	31.63 0.29 0.00	29.06 0.28 0.00	28.36 0.29 0.00	24.09 0.35 0.00	23.87 0.35 0.00	26.25 0.36 0.00	33.44 0.44 0.00	27.46 0.41 0.00	24.81 0.54 0.00	22.75 0.55 0.00	19.28 0.45 -0.92	23.54 0.61 -0.03	27.97 0.74 0.00	27.59 0.67 0.00	27.18 0.48 0.00	29.59 0.53 0.00	30.55 0.57 0.00	39.47 0.75 0.00	70.25 1.07 0.00	47.13 0.61 0.00	40.39 0.49 0.00	39.08 0.50 0.00	36.05 0.59 0.00	34.64 0.59 0.00
GILBOA___3 23758	31.63 0.29 0.00	29.06 0.28 0.00	28.36 0.29 0.00	24.09 0.35 0.00	23.87 0.35 0.00	26.25 0.36 0.00	33.44 0.44 0.00	27.46 0.41 0.00	24.81 0.54 0.00	22.75 0.55 0.00	19.28 0.45 -0.92	23.54 0.61 -0.03	27.97 0.74 0.00	27.59 0.67 0.00	27.18 0.48 0.00	29.59 0.53 0.00	30.55 0.57 0.00	39.47 0.75 0.00	70.25 1.07 0.00	47.13 0.61 0.00	40.39 0.49 0.00	39.08 0.50 0.00	36.05 0.59 0.00	34.64 0.59 0.00
GILBOA___4 23759	31.63 0.29 0.00	29.06 0.28 0.00	28.36 0.29 0.00	24.09 0.35 0.00	23.87 0.35 0.00	26.25 0.36 0.00	33.44 0.44 0.00	27.46 0.41 0.00	24.81 0.54 0.00	22.75 0.55 0.00	19.28 0.45 -0.92	23.54 0.61 -0.03	27.97 0.74 0.00	27.59 0.67 0.00	27.18 0.48 0.00	29.59 0.53 0.00	30.55 0.57 0.00	39.47 0.75 0.00	70.25 1.07 0.00	47.13 0.61 0.00	40.39 0.49 0.00	39.08 0.50 0.00	36.05 0.59 0.00	34.64 0.59 0.00

GILBOA____ 23599	31.63 0.29 0.00	29.06 0.28 0.00	28.36 0.29 0.00	24.09 0.35 0.00	23.87 0.35 0.00	26.25 0.36 0.00	33.44 0.44 0.00	27.46 0.42 0.00	24.81 0.54 0.00	22.75 0.55 0.00	19.28 0.45 -0.92	23.54 0.60 -0.03	27.97 0.74 0.00	27.59 0.67 0.00	27.18 0.48 0.00	29.59 0.53 0.00	30.55 0.57 0.00	39.47 0.75 0.00	70.25 1.08 0.00	47.14 0.62 0.00	40.39 0.49 0.00	39.08 0.50 0.00	36.05 0.59 0.00	34.63 0.58 0.00
GINNA____ 23603	29.97 -1.38 0.00	27.43 -1.35 0.00	26.72 -1.34 0.00	22.53 -1.21 0.00	22.33 -1.19 0.00	24.61 -1.28 0.00	31.37 -1.63 0.00	25.61 -1.43 0.00	23.07 -1.20 0.00	21.17 -1.03 0.00	17.13 -0.78 0.00	21.93 -0.98 0.00	26.10 -1.14 0.00	25.96 -0.97 0.00	25.62 -1.07 0.00	27.83 -1.23 0.00	28.63 -1.35 0.00	37.09 -1.62 0.00	66.50 -2.68 0.00	44.84 -1.68 0.00	38.36 -1.54 0.00	36.98 -1.61 0.00	33.82 -1.64 0.00	32.47 -1.58 0.00
GLEN PARK____ 23778	33.36 2.02 0.00	30.54 1.76 0.00	29.75 1.68 0.00	25.05 1.31 0.00	24.82 1.30 0.00	27.53 1.64 0.00	35.24 2.24 0.00	28.72 1.67 0.00	25.28 1.00 0.00	22.83 0.63 0.00	18.32 0.41 0.00	23.02 0.11 0.00	27.08 -0.15 0.00	26.69 -0.24 0.00	26.48 -0.21 0.00	28.85 -0.21 0.00	29.97 -0.01 0.00	39.10 0.39 0.00	71.57 2.39 0.00	49.30 2.78 0.00	42.14 2.25 0.00	40.28 1.70 0.00	36.42 0.96 0.00	34.56 0.51 0.00
GLENDALE_27_KV_LOAD 356172	32.36 1.01 0.00	29.72 0.94 0.00	28.98 0.91 0.00	24.53 0.79 0.00	24.30 0.78 0.00	26.89 1.00 0.00	34.45 1.45 0.00	28.43 1.39 0.00	25.84 1.57 0.00	23.80 1.60 0.00	28.10 1.33 -8.86	24.93 1.76 -0.26	29.36 2.13 0.00	29.01 2.09 0.00	28.66 1.96 0.00	31.20 2.14 0.00	32.26 2.27 0.00	41.59 2.88 0.00	73.85 4.67 0.00	49.37 2.85 0.00	42.27 2.37 0.00	40.64 2.06 0.00	37.45 1.99 0.00	35.77 1.72 0.00
GLENWOOD_IC_1_G5 23712	33.09 1.24 -0.50	29.80 1.02 -0.01	29.00 0.93 0.00	24.53 0.79 0.00	24.31 0.79 0.00	26.88 0.99 0.00	34.43 1.43 0.00	28.36 1.32 0.00	25.75 1.48 0.00	23.71 1.51 0.00	28.28 1.30 -9.07	26.78 1.76 -2.12	30.53 2.10 -1.20	29.91 2.00 -0.99	28.37 1.67 0.00	30.91 1.85 -0.01	54.33 1.99 -22.36	65.67 2.68 -24.28	80.82 4.23 -7.41	69.45 2.65 -20.29	47.30 2.09 -5.32	44.13 1.82 -3.73	52.82 1.99 -15.37	44.95 1.87 -9.03
GLENWOOD_IC_2_G1 23688	32.39 1.05 0.00	29.64 0.87 0.00	28.87 0.80 0.00	24.43 0.69 0.00	24.21 0.69 0.00	26.77 0.88 0.00	34.27 1.27 0.00	28.24 1.19 0.00	25.62 1.34 0.00	23.58 1.38 0.00	27.93 1.18 -8.84	24.81 1.59 -0.31	29.17 1.91 -0.03	28.77 1.82 -0.03	28.35 1.65 0.00	30.89 1.83 0.00	32.62 1.96 -0.68	42.09 2.64 -0.73	73.60 4.20 -0.22	49.71 2.61 -0.58	42.12 2.06 -0.16	40.48 1.80 -0.09	37.63 1.77 -0.40	35.96 1.67 -0.24
GLENWOOD_IC_3_G1 23689	32.39 1.05 0.00	29.64 0.87 0.00	28.87 0.80 0.00	24.43 0.69 0.00	24.21 0.69 0.00	26.77 0.88 0.00	34.27 1.27 0.00	28.24 1.19 0.00	25.62 1.34 0.00	23.58 1.38 0.00	27.93 1.18 -8.84	24.81 1.59 -0.31	29.17 1.91 -0.03	28.77 1.82 -0.03	28.35 1.65 0.00	30.89 1.83 0.00	32.62 1.96 -0.68	42.09 2.64 -0.73	73.60 4.20 -0.22	49.71 2.61 -0.58	42.12 2.06 -0.16	40.48 1.80 -0.09	37.63 1.77 -0.40	35.96 1.67 -0.24
GLENWOOD____4 23550	33.09 1.24 -0.50	29.80 1.02 -0.01	29.00 0.93 0.00	24.53 0.79 0.00	24.31 0.79 0.00	26.88 0.99 0.00	34.43 1.43 0.00	28.36 1.32 0.00	25.75 1.48 0.00	23.71 1.51 0.00	28.28 1.30 -9.07	26.78 1.76 -2.12	30.53 2.10 -1.20	29.92 2.01 -0.99	28.44 1.73 0.00	30.99 1.93 -0.01	54.40 2.06 -22.36	65.77 2.78 -24.28	80.99 4.40 -7.41	69.56 2.76 -20.29	47.40 2.18 -5.32	44.22 1.91 -3.73	52.82 1.99 -15.37	44.95 1.87 -9.03
GLENWOOD____5 23614	33.09 1.24 -0.50	29.80 1.02 -0.01	29.00 0.93 0.00	24.53 0.79 0.00	24.31 0.79 0.00	26.88 0.99 0.00	34.43 1.43 0.00	28.36 1.32 0.00	25.75 1.48 0.00	23.71 1.51 0.00	28.28 1.30 -9.07	26.78 1.76 -2.12	30.53 2.10 -1.20	29.92 2.01 -0.99	28.44 1.73 0.00	30.99 1.93 -0.01	54.40 2.06 -22.36	65.77 2.78 -24.28	80.99 4.40 -7.41	69.56 2.76 -20.29	47.40 2.18 -5.32	44.22 1.91 -3.73	52.82 1.99 -15.37	44.95 1.87 -9.03
GLOBAL GREEN_PORT_GT1 23814	33.09 1.95 0.20	30.31 1.54 0.00	29.51 1.45 0.00	25.01 1.27 0.00	24.82 1.30 0.00	27.47 1.58 0.00	35.24 2.25 0.00	29.01 1.97 0.00	26.35 2.08 0.00	24.30 2.10 0.00	28.56 1.77 -8.87	25.70 2.24 -0.55	29.94 2.49 -0.22	29.45 2.35 -0.18	29.05 2.35 0.00	31.84 2.79 0.01	36.21 3.01 -3.21	46.40 4.20 -3.49	77.35 7.10 -1.07	52.85 4.42 -1.90	44.11 3.45 -0.76	42.07 3.13 -0.36	40.69 2.76 -2.47	38.35 2.63 -1.67
GLOBE____DSASP 323697	30.54 -0.80 0.00	27.96 -0.82 0.00	27.24 -0.83 0.00	22.84 -0.90 0.00	22.62 -0.90 0.00	24.96 -0.93 0.00	31.53 -1.47 0.00	25.58 -1.47 0.00	23.33 -0.95 0.00	21.62 -0.58 0.00	17.54 -0.37 0.00	22.38 -0.52 0.00	26.48 -0.75 0.00	26.30 -0.62 0.00	25.79 -0.90 0.00	27.78 -1.28 0.00	28.23 -1.76 0.00	36.04 -2.67 0.00	64.40 -4.78 0.00	43.62 -2.90 0.00	37.64 -2.26 0.00	36.71 -1.87 0.00	33.76 -1.70 0.00	32.70 -1.35 0.00
GOETHSLN____LBMP 323567	32.15 0.81 0.00	29.47 0.69 0.00	28.73 0.66 0.00	24.29 0.55 0.00	24.08 0.56 0.00	26.64 0.75 0.00	34.15 1.16 0.00	28.16 1.11 0.00	25.55 1.28 0.00	23.55 1.35 0.00	27.92 1.13 -8.87	24.68 1.51 -0.26	29.06 1.83 0.00	28.70 1.78 0.00	28.36 1.66 0.00	30.89 1.83 0.00	31.92 1.93 0.00	41.26 2.55 0.00	73.20 4.02 0.00	48.97 2.45 0.00	41.79 1.89 0.00	40.17 1.58 0.00	37.05 1.59 0.00	35.46 1.41 0.00
GOLAH____69_KV_TB 1_2 80279	31.64 0.30 0.00	28.96 0.18 0.00	28.19 0.13 0.00	23.73 -0.01 0.00	23.52 0.00 0.00	25.94 0.05 0.00	33.05 0.05 0.00	26.96 -0.09 0.00	24.29 0.01 0.00	22.27 0.07 0.00	18.01 0.10 0.00	23.04 0.13 0.00	27.37 0.13 0.00	27.25 0.32 0.00	26.85 0.15 0.00	29.14 0.08 0.00	29.89 -0.09 0.00	38.68 -0.03 0.00	69.50 0.33 0.00	47.07 0.55 0.00	40.34 0.44 0.00	38.90 0.31 0.00	35.58 0.12 0.00	34.19 0.14 0.00
GOODYEAR_LAKE_HYD 323669	32.05 0.71 0.00	29.37 0.59 0.00	28.63 0.56 0.00	24.19 0.45 0.00	23.97 0.45 0.00	26.43 0.54 0.00	34.08 1.08 0.00	30.15 3.11 0.00	26.44 2.17 0.00	23.66 1.46 0.00	20.79 1.23 -1.65	24.44 1.49 -0.05	29.08 1.85 0.00	28.88 1.95 0.00	28.56 1.87 0.00	30.11 1.05 0.00	30.85 0.86 0.00	39.90 1.18 0.00	71.52 2.34 0.00	48.14 1.62 0.00	41.15 1.25 0.00	39.61 1.03 0.00	36.31 0.85 0.00	34.74 0.68 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.31 -0.03 0.00	28.72 -0.06 0.00	27.97 -0.10 0.00	23.59 -0.15 0.00	23.41 -0.11 0.00	25.76 -0.13 0.00	32.99 -0.01 0.00	26.99 -0.05 0.00	24.26 -0.01 0.00	22.26 0.06 0.00	17.93 0.01 0.00	23.01 0.11 0.00	27.36 0.13 0.00	27.08 0.16 0.00	26.83 0.13 0.00	29.15 0.09 0.00	30.01 0.03 0.00	38.90 0.19 0.00	69.62 0.44 0.00	46.95 0.43 0.00	40.05 0.15 0.00	38.54 -0.05 0.00	35.35 -0.11 0.00	33.87 -0.18 0.00

GOUDEY___7 23579	31.31 -0.03 0.00	28.72 -0.06 0.00	27.97 -0.10 0.00	23.59 -0.15 0.00	23.41 -0.11 0.00	25.76 -0.13 0.00	32.99 -0.01 0.00	26.99 -0.05 0.00	24.26 -0.01 0.00	22.26 0.06 0.00	17.93 0.01 0.00	23.01 0.11 0.00	27.36 0.13 0.00	27.08 0.16 0.00	26.83 0.13 0.00	29.15 0.09 0.00	30.01 0.03 0.00	38.90 0.19 0.00	69.62 0.44 0.00	46.95 0.43 0.00	40.05 0.15 0.00	38.54 -0.05 0.00	35.35 -0.11 0.00	33.87 -0.18 0.00
GOUDEY___8 23580	31.31 -0.03 0.00	28.72 -0.06 0.00	27.97 -0.10 0.00	23.59 -0.15 0.00	23.41 -0.11 0.00	25.76 -0.13 0.00	32.99 -0.01 0.00	26.99 -0.05 0.00	24.26 -0.01 0.00	22.26 0.06 0.00	17.93 0.01 0.00	23.01 0.11 0.00	27.36 0.13 0.00	27.08 0.16 0.00	26.83 0.13 0.00	29.15 0.09 0.00	30.01 0.03 0.00	38.90 0.19 0.00	69.62 0.44 0.00	46.95 0.43 0.00	40.05 0.15 0.00	38.54 -0.05 0.00	35.35 -0.11 0.00	33.87 -0.18 0.00
GOWANUS_GT1_1 24077	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT1_2 24078	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT1_3 24079	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT1_4 24080	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT1_5 24084	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT1_6 24111	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT1_7 24112	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT1_8 24113	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT2_1 24114	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.22 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT2_2 24115	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.22 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT2_3 24116	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.22 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT2_4 24117	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.22 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT2_5 24118	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.22 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00

GOWANUS_GT2_6 24119	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.22</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT2_7 24120	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.22</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT2_8 24121	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.22</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT3_1 24122	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.23</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT3_2 24123	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.23</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT3_3 24124	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.23</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT3_4 24125	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.23</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT3_5 24126	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.23</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT3_6 24127	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.23</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT3_7 24128	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.23</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT3_8 24129	32.28 <u>0.94</u> 0.00	29.64 <u>0.86</u> 0.00	28.89 <u>0.83</u> 0.00	24.46 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.71 <u>1.44</u> 0.00	23.67 <u>1.48</u> 0.00	28.00 <u>1.23</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.56</u> 0.00	42.04 <u>2.14</u> 0.00	40.45 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT4_1 24130	32.28 <u>0.93</u> 0.00	29.64 <u>0.87</u> 0.00	28.89 <u>0.83</u> 0.00	24.45 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.72 <u>1.45</u> 0.00	23.67 <u>1.47</u> 0.00	28.00 <u>1.22</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.57</u> 0.00	42.04 <u>2.14</u> 0.00	40.46 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT4_2 24131	32.28 <u>0.93</u> 0.00	29.64 <u>0.87</u> 0.00	28.89 <u>0.83</u> 0.00	24.45 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.72 <u>1.45</u> 0.00	23.67 <u>1.47</u> 0.00	28.00 <u>1.22</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.57</u> 0.00	42.04 <u>2.14</u> 0.00	40.46 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT4_3 24132	32.28 <u>0.93</u> 0.00	29.64 <u>0.87</u> 0.00	28.89 <u>0.83</u> 0.00	24.45 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.72 <u>1.45</u> 0.00	23.67 <u>1.47</u> 0.00	28.00 <u>1.22</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.57</u> 0.00	42.04 <u>2.14</u> 0.00	40.46 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00
GOWANUS_GT4_4 24133	32.28 <u>0.93</u> 0.00	29.64 <u>0.87</u> 0.00	28.89 <u>0.83</u> 0.00	24.45 <u>0.71</u> 0.00	24.20 <u>0.69</u> 0.00	26.81 <u>0.92</u> 0.00	34.31 <u>1.31</u> 0.00	28.32 <u>1.27</u> 0.00	25.72 <u>1.45</u> 0.00	23.67 <u>1.47</u> 0.00	28.00 <u>1.22</u> -8.86	24.81 <u>1.64</u> -0.26	29.21 <u>1.98</u> 0.00	28.87 <u>1.94</u> 0.00	28.51 <u>1.82</u> 0.00	31.05 <u>1.99</u> 0.00	32.12 <u>2.13</u> 0.00	41.35 <u>2.64</u> 0.00	73.35 <u>4.17</u> 0.00	49.08 <u>2.57</u> 0.00	42.04 <u>2.14</u> 0.00	40.46 <u>1.87</u> 0.00	37.34 <u>1.88</u> 0.00	35.68 <u>1.63</u> 0.00

GOWANUS_GT4_5 24134	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.22 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT4_6 24135	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.22 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT4_7 24136	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.22 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GOWANUS_GT4_8 24137	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.22 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GREATVR_69_KV_BK1 356245	32.89 1.69 0.13	30.08 1.31 0.00	29.25 1.19 0.00	24.77 1.03 0.00	24.54 1.03 0.00	27.15 1.26 0.00	34.80 1.80 0.00	28.65 1.60 0.00	26.00 1.73 0.00	23.94 1.74 0.00	28.32 1.52 -8.88	25.58 2.00 -0.67	29.88 2.36 -0.29	29.39 2.23 -0.24	28.71 2.02 0.00	31.33 2.28 0.00	36.51 2.46 -4.07	46.54 3.41 -4.42	76.13 5.57 -1.37	52.78 3.47 -2.79	43.63 2.77 -0.97	41.77 2.56 -0.62	41.24 2.33 -3.45	38.61 2.34 -2.22
GREENBSH_115KV_TB3 55895	31.17 -0.17 0.00	28.70 -0.08 0.00	28.03 -0.03 0.00	23.84 0.10 0.00	23.62 0.10 0.00	25.99 0.10 0.00	33.02 0.02 0.00	27.11 0.06 0.00	24.49 0.22 0.00	22.43 0.23 0.00	19.83 0.20 -1.73	23.24 0.28 -0.05	27.58 0.35 0.00	27.25 0.32 0.00	26.81 0.11 0.00	29.23 0.17 0.00	30.26 0.27 0.00	39.11 0.40 0.00	69.78 0.60 0.00	46.83 0.31 0.00	40.10 0.20 0.00	38.63 0.04 0.00	35.54 0.08 0.00	34.13 0.08 0.00
GREENDGE_115KV_TB5 80291	31.49 0.15 0.00	28.82 0.04 0.00	28.03 -0.04 0.00	23.58 -0.16 0.00	23.37 -0.14 0.00	25.75 -0.14 0.00	33.00 0.01 0.00	26.92 -0.13 0.00	24.11 -0.16 0.00	22.07 -0.12 0.00	17.75 -0.17 0.00	22.75 -0.16 0.00	27.02 -0.20 0.00	26.85 -0.07 0.00	26.66 -0.04 0.00	28.94 -0.12 0.00	29.83 -0.15 0.00	38.58 -0.13 0.00	69.29 0.11 0.00	47.02 0.51 0.00	40.02 0.11 0.00	38.64 0.05 0.00	35.30 -0.16 0.00	33.73 -0.33 0.00
GREENIDGE___3 23582	31.49 0.15 0.00	28.82 0.04 0.00	28.03 -0.04 0.00	23.58 -0.16 0.00	23.37 -0.14 0.00	25.75 -0.14 0.00	33.00 0.01 0.00	26.92 -0.13 0.00	24.11 -0.16 0.00	22.07 -0.12 0.00	17.75 -0.17 0.00	22.75 -0.16 0.00	27.02 -0.20 0.00	26.85 -0.07 0.00	26.66 -0.04 0.00	28.94 -0.12 0.00	29.83 -0.15 0.00	38.58 -0.13 0.00	69.29 0.11 0.00	47.02 0.51 0.00	40.02 0.11 0.00	38.64 0.05 0.00	35.30 -0.16 0.00	33.73 -0.33 0.00
GREENIDGE___4 23583	31.49 0.15 0.00	28.82 0.04 0.00	28.03 -0.04 0.00	23.58 -0.16 0.00	23.37 -0.15 0.00	25.75 -0.14 0.00	33.00 0.01 0.00	26.92 -0.13 0.00	24.12 -0.16 0.00	22.07 -0.12 0.00	17.75 -0.16 0.00	22.75 -0.16 0.00	27.03 -0.20 0.00	26.85 -0.07 0.00	26.66 -0.04 0.00	28.94 -0.12 0.00	29.83 -0.15 0.00	38.58 -0.13 0.00	69.29 0.11 0.00	47.02 0.51 0.00	40.02 0.12 0.00	38.63 0.05 0.00	35.30 -0.16 0.00	33.73 -0.32 0.00
GREENLWN_69_KV_BK 3 55738	32.38 1.21 0.16	29.70 0.92 0.00	28.88 0.82 0.00	24.46 0.71 0.00	24.23 0.71 0.00	26.79 0.90 0.00	34.31 1.31 0.00	28.26 1.21 0.00	25.65 1.38 0.00	23.61 1.42 0.00	28.06 1.27 -8.88	25.25 1.72 -0.62	29.55 2.06 -0.26	29.18 2.05 -0.21	28.53 1.83 0.00	31.10 2.05 0.01	36.17 2.21 -3.98	46.02 2.99 -4.32	75.27 4.76 -1.32	52.18 3.02 -2.64	43.27 2.43 -0.94	41.25 2.16 -0.51	40.57 2.05 -3.06	38.06 2.01 -2.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
GRISSOM___SOLAR 323813	32.68 1.34 0.00	29.99 1.21 0.00	29.22 1.15 0.00	24.69 0.95 0.00	24.46 0.94 0.00	27.01 1.12 0.00	34.56 1.57 0.00	28.45 1.40 0.00	24.86 0.58 0.00	22.35 0.15 0.00	19.63 0.07 -1.65	22.98 0.03 -0.05	27.33 0.10 0.00	27.02 0.10 0.00	26.70 0.00 0.00	29.30 0.24 0.00	30.20 0.21 0.00	39.25 0.54 0.00	71.79 2.62 0.00	48.95 2.43 0.00	41.99 2.09 0.00	40.43 1.85 0.00	37.07 1.61 0.00	35.52 1.47 0.00
GROVEVILLE___HYD 323602	32.30 0.96 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.45 0.70 0.00	24.22 0.71 0.00	26.77 0.88 0.00	34.25 1.25 0.00	28.21 1.16 0.00	25.55 1.28 0.00	23.47 1.28 0.00	20.70 1.04 -1.75	24.34 1.38 -0.05	28.90 1.68 0.00	28.55 1.63 0.00	28.21 1.51 0.00	30.75 1.69 0.00	31.84 1.85 0.00	41.28 2.57 0.00	73.49 4.31 0.00	49.22 2.70 0.00	42.02 2.12 0.00	40.40 1.82 0.00	37.18 1.72 0.00	35.61 1.56 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	31.18 -0.16 0.00	28.58 -0.20 0.00	27.86 -0.20 0.00	23.56 -0.18 0.00	23.36 -0.16 0.00	25.70 -0.19 0.00	32.77 -0.23 0.00	26.81 -0.23 0.00	24.06 -0.22 0.00	22.00 -0.20 0.00	17.74 -0.17 0.00	22.72 -0.19 0.00	27.04 -0.19 0.00	26.78 -0.14 0.00	26.54 -0.16 0.00	28.85 -0.21 0.00	29.79 -0.19 0.00	38.62 -0.09 0.00	69.16 -0.02 0.00	46.61 0.10 0.00	39.88 -0.02 0.00	38.44 -0.14 0.00	35.26 -0.20 0.00	33.82 -0.23 0.00
HAMLTNNY_34_KV_TB 80303	31.33 -0.02 0.00	28.69 -0.08 0.00	27.98 -0.09 0.00	23.64 -0.10 0.00	23.44 -0.08 0.00	25.79 -0.10 0.00	32.88 -0.11 0.00	26.89 -0.15 0.00	24.13 -0.14 0.00	22.09 -0.10 0.00	17.83 -0.08 0.00	22.84 -0.07 0.00	27.18 -0.06 0.00	26.95 0.02 0.00	26.68 -0.02 0.00	28.99 -0.06 0.00	29.92 -0.07 0.00	38.78 0.07 0.00	69.48 0.30 0.00	46.84 0.32 0.00	40.06 0.16 0.00	38.66 0.07 0.00	35.39 -0.07 0.00	33.97 -0.08 0.00

HAMPSHIRE___PAPER_HYD 323593	32.74 1.40 0.00	30.03 1.25 0.00	29.26 1.19 0.00	24.67 0.93 0.00	24.42 0.90 0.00	26.98 1.09 0.00	34.46 1.46 0.00	28.13 1.09 0.00	24.96 0.68 0.00	22.67 0.47 0.00	18.25 0.33 0.00	23.17 0.26 0.00	27.35 0.11 0.00	27.00 0.07 0.00	26.74 0.05 0.00	29.09 0.03 0.00	29.96 -0.03 0.00	38.71 0.00 0.00	70.13 0.95 0.00	47.69 1.18 0.00	41.04 1.14 0.00	39.65 1.06 0.00	36.12 0.66 0.00	34.44 0.39 0.00
HARDSCRABBLE_WT_PWR 323673	31.71 0.36 0.00	29.13 0.35 0.00	28.45 0.38 0.00	24.13 0.39 0.00	23.96 0.44 0.00	26.42 0.53 0.00	33.75 0.76 0.00	27.61 0.56 0.00	24.54 0.27 0.00	22.33 0.14 0.00	17.97 0.06 0.00	23.10 0.19 0.00	27.60 0.37 0.00	27.25 0.32 0.00	26.88 0.18 0.00	29.32 0.26 0.00	30.35 0.36 0.00	39.43 0.72 0.00	71.16 1.98 0.00	48.15 1.63 0.00	41.18 1.28 0.00	39.69 1.10 0.00	36.41 0.95 0.00	34.83 0.78 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.12 0.77 0.00	29.44 0.66 0.00	28.70 0.63 0.00	24.27 0.53 0.00	24.05 0.53 0.00	26.57 0.68 0.00	34.01 1.01 0.00	27.99 0.94 0.00	25.34 1.06 0.00	23.30 1.10 0.00	9.04 0.90 9.77	23.82 1.20 0.29	28.71 1.48 0.00	28.39 1.46 0.00	28.07 1.37 0.00	30.59 1.53 0.00	31.62 1.64 0.00	41.00 2.29 0.00	72.95 3.78 0.00	48.88 2.37 0.00	41.68 1.78 0.00	40.07 1.49 0.00	36.88 1.42 0.00	35.32 1.28 0.00
HARSNRAD_115KV_TB1 81005	30.96 -0.38 0.00	28.33 -0.45 0.00	27.58 -0.48 0.00	23.13 -0.62 0.00	22.90 -0.61 0.00	25.27 -0.62 0.00	31.99 -1.01 0.00	25.96 -1.08 0.00	23.65 -0.63 0.00	21.87 -0.33 0.00	17.73 -0.18 0.00	22.62 -0.28 0.00	26.77 -0.46 0.00	26.63 -0.30 0.00	26.14 -0.56 0.00	28.18 -0.87 0.00	28.67 -1.32 0.00	36.87 -1.84 0.00	66.06 -3.12 0.00	44.82 -1.70 0.00	38.61 -1.29 0.00	37.41 -1.17 0.00	34.29 -1.17 0.00	33.22 -0.83 0.00
HARZA MOOSE___RIVER 24016	32.50 1.16 0.00	29.81 1.03 0.00	29.05 0.98 0.00	24.54 0.80 0.00	24.30 0.79 0.00	26.85 0.96 0.00	34.31 1.31 0.00	28.02 0.98 0.00	24.91 0.64 0.00	22.60 0.41 0.00	18.20 0.28 0.00	23.14 0.23 0.00	27.35 0.12 0.00	27.03 0.10 0.00	26.80 0.10 0.00	29.25 0.19 0.00	30.28 0.29 0.00	39.31 0.59 0.00	71.16 1.98 0.00	48.29 1.78 0.00	41.24 1.35 0.00	39.51 0.93 0.00	35.94 0.48 0.00	34.27 0.22 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.97 -0.37 0.00	28.40 -0.38 0.00	27.68 -0.39 0.00	23.40 -0.34 0.00	23.20 -0.32 0.00	25.51 -0.38 0.00	32.54 -0.46 0.00	26.63 -0.42 0.00	23.91 -0.36 0.00	21.89 -0.31 0.00	17.66 -0.25 0.00	22.62 -0.28 0.00	26.92 -0.31 0.00	26.66 -0.26 0.00	26.40 -0.29 0.00	28.69 -0.37 0.00	29.61 -0.38 0.00	38.36 -0.36 0.00	68.61 -0.56 0.00	46.23 -0.29 0.00	39.56 -0.34 0.00	38.14 -0.45 0.00	35.02 -0.44 0.00	33.60 -0.45 0.00
HELLGATE_13_KV_LD 55870	32.38 1.03 0.00	29.76 0.98 0.00	29.04 0.97 0.00	24.59 0.85 0.00	24.35 0.84 0.00	26.95 1.06 0.00	34.50 1.50 0.00	28.48 1.43 0.00	25.89 1.62 0.00	23.83 1.63 0.00	28.13 1.36 -8.86	24.97 1.81 -0.26	29.40 2.18 0.00	29.06 2.13 0.00	28.70 2.00 0.00	31.24 2.18 0.00	32.30 2.32 0.00	41.64 2.93 0.00	73.90 4.73 0.00	49.41 2.89 0.00	42.32 2.42 0.00	40.69 2.11 0.00	37.49 2.04 0.00	35.82 1.77 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.38 1.03 0.00	29.76 0.98 0.00	29.04 0.97 0.00	24.59 0.85 0.00	24.35 0.84 0.00	26.95 1.06 0.00	34.50 1.50 0.00	28.48 1.43 0.00	25.89 1.62 0.00	23.83 1.63 0.00	28.13 1.36 -8.86	24.97 1.81 -0.26	29.40 2.18 0.00	29.06 2.13 0.00	28.70 2.00 0.00	31.24 2.18 0.00	32.30 2.32 0.00	41.64 2.93 0.00	73.90 4.73 0.00	49.41 2.89 0.00	42.32 2.42 0.00	40.69 2.11 0.00	37.49 2.04 0.00	35.82 1.77 0.00
HEMPSTEAD____ 23647	33.17 1.19 -0.63	29.70 0.92 -0.01	28.90 0.83 0.00	24.45 0.70 0.00	24.22 0.70 0.00	26.79 0.90 0.00	34.29 1.29 0.00	28.24 1.19 0.00	25.64 1.36 0.00	23.62 1.42 0.00	28.24 1.24 -9.08	26.78 1.69 -2.18	30.46 2.00 -1.23	29.81 1.87 -1.01	28.35 1.64 0.00	30.90 1.84 -0.01	50.93 1.98 -18.96	61.96 2.65 -20.59	79.69 4.16 -6.35	66.51 2.60 -17.39	46.48 2.07 -4.51	44.24 1.85 -3.80	53.09 1.84 -15.79	45.07 1.79 -9.22
HICKLING___1 23621	31.47 0.13 0.00	28.82 0.04 0.00	27.99 -0.08 0.00	23.50 -0.24 0.00	23.28 -0.24 0.00	25.65 -0.24 0.00	32.96 -0.04 0.00	26.81 -0.23 0.00	24.06 -0.22 0.00	22.16 -0.03 0.00	17.82 -0.09 0.00	22.93 0.02 0.00	27.21 -0.02 0.00	26.97 0.05 0.00	26.73 0.03 0.00	29.07 0.01 0.00	29.83 -0.15 0.00	38.75 0.03 0.00	69.68 0.50 0.00	47.28 0.77 0.00	40.03 0.13 0.00	38.35 -0.24 0.00	35.03 -0.42 0.00	33.44 -0.61 0.00
HICKLING___2 23622	31.47 0.13 0.00	28.82 0.04 0.00	27.99 -0.08 0.00	23.50 -0.24 0.00	23.28 -0.24 0.00	25.65 -0.24 0.00	32.96 -0.04 0.00	26.81 -0.23 0.00	24.06 -0.22 0.00	22.16 -0.03 0.00	17.82 -0.09 0.00	22.93 0.02 0.00	27.21 -0.02 0.00	26.97 0.05 0.00	26.73 0.03 0.00	29.07 0.01 0.00	29.83 -0.15 0.00	38.75 0.03 0.00	69.68 0.50 0.00	47.28 0.77 0.00	40.03 0.13 0.00	38.35 -0.24 0.00	35.03 -0.42 0.00	33.44 -0.61 0.00
HIGH FALLS___HY 23754	32.19 0.85 0.00	29.50 0.72 0.00	28.75 0.69 0.00	24.32 0.58 0.00	24.09 0.58 0.00	26.63 0.74 0.00	34.08 1.09 0.00	28.03 0.99 0.00	25.35 1.08 0.00	23.27 1.07 0.00	17.58 0.84 1.17	23.95 1.08 0.03	28.51 1.28 0.00	28.05 1.12 0.00	27.76 1.06 0.00	30.26 1.21 0.00	31.36 1.38 0.00	40.71 2.00 0.00	72.58 3.40 0.00	48.67 2.15 0.00	41.58 1.68 0.00	40.19 1.60 0.00	36.98 1.52 0.00	35.40 1.35 0.00
HIGH_RIVER___SOLAR 323847	32.20 0.86 0.00	29.57 0.79 0.00	28.85 0.79 0.00	24.41 0.67 0.00	24.19 0.67 0.00	26.68 0.79 0.00	34.06 1.06 0.00	27.97 0.92 0.00	24.83 0.55 0.00	22.45 0.26 0.00	19.70 0.14 -1.65	23.11 0.15 -0.05	27.62 0.39 0.00	27.17 0.25 0.00	26.76 0.06 0.00	29.19 0.13 0.00	30.33 0.34 0.00	39.43 0.72 0.00	71.18 2.01 0.00	48.13 1.62 0.00	41.28 1.39 0.00	39.80 1.22 0.00	36.57 1.11 0.00	35.09 1.04 0.00
HILLBURN___GT 23639	32.05 0.71 0.00	29.37 0.59 0.00	28.64 0.57 0.00	24.21 0.47 0.00	23.99 0.47 0.00	26.52 0.63 0.00	33.96 0.96 0.00	27.97 0.93 0.00	25.33 1.06 0.00	23.31 1.12 0.00	7.99 0.91 10.83	23.81 1.22 0.32	28.73 1.50 0.00	28.38 1.46 0.00	28.05 1.36 0.00	30.56 1.50 0.00	31.58 1.59 0.00	40.94 2.23 0.00	72.75 3.58 0.00	48.75 2.23 0.00	41.54 1.64 0.00	39.94 1.36 0.00	36.80 1.35 0.00	35.26 1.21 0.00
HILLSIDE_115KV_TB1 80332	30.83 -0.51 0.00	28.27 -0.51 0.00	27.48 -0.58 0.00	23.11 -0.63 0.00	22.94 -0.58 0.00	25.23 -0.66 0.00	32.45 -0.55 0.00	26.44 -0.61 0.00	23.76 -0.51 0.00	21.89 -0.31 0.00	17.58 -0.33 0.00	22.67 -0.24 0.00	26.89 -0.34 0.00	26.65 -0.28 0.00	26.43 -0.27 0.00	28.71 -0.35 0.00	29.50 -0.48 0.00	38.26 -0.45 0.00	68.52 -0.66 0.00	46.35 -0.17 0.00	39.32 -0.58 0.00	37.77 -0.82 0.00	34.59 -0.87 0.00	33.05 -1.00 0.00

HISHELDN_WT_PWR 323625	31.04 -0.31 0.00	28.42 -0.36 0.00	27.58 -0.48 0.00	23.10 -0.64 0.00	22.85 -0.67 0.00	25.18 -0.71 0.00	32.09 -0.91 0.00	26.05 -1.00 0.00	23.60 -0.67 0.00	21.83 -0.37 0.00	17.66 -0.25 0.00	22.59 -0.31 0.00	26.73 -0.50 0.00	26.54 -0.39 0.00	26.13 -0.57 0.00	28.28 -0.77 0.00	28.85 -1.13 0.00	37.21 -1.50 0.00	67.03 -2.15 0.00	45.61 -0.91 0.00	38.94 -0.96 0.00	37.47 -1.12 0.00	34.12 -1.34 0.00	32.82 -1.23 0.00
HOLTSVILLE_IC_1 23690	32.32 1.19 0.20	29.65 0.87 0.00	28.86 0.79 0.00	24.45 0.71 0.00	24.24 0.72 0.00	26.78 0.89 0.00	34.32 1.32 0.00	28.24 1.20 0.00	25.63 1.36 0.00	23.62 1.42 0.00	28.02 1.25 -8.87	25.08 1.63 -0.54	29.32 1.88 -0.21	28.82 1.72 -0.17	28.24 1.54 0.00	30.82 1.77 0.01	35.02 1.89 -3.15	44.75 2.61 -3.42	74.45 4.22 -1.05	50.93 2.56 -1.85	42.64 2.00 -0.74	40.84 1.91 -0.34	39.62 1.74 -2.42	37.47 1.78 -1.64
HOLTSVILLE_IC_10 23699	32.47 1.32 0.19	29.75 0.98 0.00	28.96 0.89 0.00	24.53 0.78 0.00	24.32 0.80 0.00	26.89 0.99 0.00	34.45 1.45 0.00	28.30 1.26 0.00	25.68 1.41 0.00	23.67 1.48 0.00	28.08 1.29 -8.87	25.16 1.68 -0.57	29.45 1.99 -0.23	28.96 1.85 -0.19	28.39 1.69 0.00	31.02 1.96 0.01	35.51 2.10 -3.42	45.33 2.90 -3.72	75.06 4.75 -1.14	51.54 2.91 -2.11	43.00 2.30 -0.81	41.15 2.16 -0.40	40.05 1.94 -2.66	37.75 1.93 -1.77
HOLTSVILLE_IC_2 23691	32.32 1.19 0.20	29.65 0.87 0.00	28.86 0.79 0.00	24.45 0.71 0.00	24.24 0.72 0.00	26.78 0.89 0.00	34.32 1.32 0.00	28.24 1.20 0.00	25.63 1.36 0.00	23.62 1.42 0.00	28.02 1.25 -8.87	25.08 1.63 -0.54	29.32 1.88 -0.21	28.82 1.72 -0.17	28.24 1.54 0.00	30.82 1.77 0.01	35.02 1.89 -3.15	44.75 2.61 -3.42	74.45 4.22 -1.05	50.93 2.56 -1.85	42.64 2.00 -0.74	40.84 1.91 -0.34	39.62 1.74 -2.42	37.47 1.78 -1.64
HOLTSVILLE_IC_3 23692	32.32 1.19 0.20	29.65 0.87 0.00	28.86 0.79 0.00	24.45 0.71 0.00	24.24 0.72 0.00	26.78 0.89 0.00	34.32 1.32 0.00	28.24 1.20 0.00	25.63 1.36 0.00	23.62 1.42 0.00	28.02 1.25 -8.87	25.08 1.63 -0.54	29.32 1.88 -0.21	28.82 1.72 -0.17	28.24 1.54 0.00	30.82 1.77 0.01	35.02 1.89 -3.15	44.75 2.61 -3.42	74.45 4.22 -1.05	50.93 2.56 -1.85	42.64 2.00 -0.74	40.84 1.91 -0.34	39.62 1.74 -2.42	37.47 1.78 -1.64
HOLTSVILLE_IC_4 23693	32.32 1.19 0.20	29.65 0.87 0.00	28.86 0.79 0.00	24.45 0.71 0.00	24.24 0.72 0.00	26.78 0.89 0.00	34.32 1.32 0.00	28.24 1.20 0.00	25.63 1.36 0.00	23.62 1.42 0.00	28.02 1.25 -8.87	25.08 1.63 -0.54	29.32 1.88 -0.21	28.82 1.72 -0.17	28.24 1.54 0.00	30.82 1.77 0.01	35.02 1.89 -3.15	44.75 2.61 -3.42	74.45 4.22 -1.05	50.93 2.56 -1.85	42.64 2.00 -0.74	40.84 1.91 -0.34	39.62 1.74 -2.42	37.47 1.78 -1.64
HOLTSVILLE_IC_5 23694	32.32 1.19 0.20	29.65 0.87 0.00	28.86 0.79 0.00	24.45 0.71 0.00	24.24 0.72 0.00	26.78 0.89 0.00	34.32 1.32 0.00	28.24 1.20 0.00	25.63 1.36 0.00	23.62 1.42 0.00	28.02 1.25 -8.87	25.08 1.63 -0.54	29.32 1.88 -0.21	28.82 1.72 -0.17	28.24 1.54 0.00	30.82 1.77 0.01	35.02 1.89 -3.15	44.75 2.61 -3.42	74.45 4.22 -1.05	50.93 2.56 -1.85	42.64 2.00 -0.74	40.84 1.91 -0.34	39.62 1.74 -2.42	37.47 1.78 -1.64
HOLTSVILLE_IC_6 23695	32.47 1.32 0.19	29.75 0.98 0.00	28.96 0.89 0.00	24.53 0.78 0.00	24.32 0.80 0.00	26.89 0.99 0.00	34.45 1.45 0.00	28.30 1.26 0.00	25.68 1.41 0.00	23.67 1.48 0.00	28.08 1.29 -8.87	25.16 1.68 -0.57	29.45 1.99 -0.23	28.96 1.85 -0.19	28.39 1.69 0.00	31.02 1.96 0.01	35.51 2.10 -3.42	45.33 2.90 -3.72	75.06 4.75 -1.14	51.54 2.91 -2.11	43.00 2.30 -0.81	41.15 2.16 -0.40	40.05 1.94 -2.66	37.75 1.93 -1.77
HOLTSVILLE_IC_7 23696	32.47 1.32 0.19	29.75 0.98 0.00	28.96 0.89 0.00	24.53 0.78 0.00	24.32 0.80 0.00	26.89 0.99 0.00	34.45 1.45 0.00	28.30 1.26 0.00	25.68 1.41 0.00	23.67 1.48 0.00	28.08 1.29 -8.87	25.16 1.68 -0.57	29.45 1.99 -0.23	28.96 1.85 -0.19	28.39 1.69 0.00	31.02 1.96 0.01	35.51 2.10 -3.42	45.33 2.90 -3.72	75.06 4.75 -1.14	51.54 2.91 -2.11	43.00 2.30 -0.81	41.15 2.16 -0.40	40.05 1.94 -2.66	37.75 1.93 -1.77
HOLTSVILLE_IC_8 23697	32.47 1.32 0.19	29.75 0.98 0.00	28.96 0.89 0.00	24.53 0.78 0.00	24.32 0.80 0.00	26.89 0.99 0.00	34.45 1.45 0.00	28.30 1.26 0.00	25.68 1.41 0.00	23.67 1.48 0.00	28.08 1.29 -8.87	25.16 1.68 -0.57	29.45 1.99 -0.23	28.96 1.85 -0.19	28.39 1.69 0.00	31.02 1.96 0.01	35.51 2.10 -3.42	45.33 2.90 -3.72	75.06 4.75 -1.14	51.54 2.91 -2.11	43.00 2.30 -0.81	41.15 2.16 -0.40	40.05 1.94 -2.66	37.75 1.93 -1.77
HOLTSVILLE_IC_9 23698	32.47 1.32 0.19	29.75 0.98 0.00	28.96 0.89 0.00	24.53 0.78 0.00	24.32 0.80 0.00	26.89 0.99 0.00	34.45 1.45 0.00	28.30 1.26 0.00	25.68 1.41 0.00	23.67 1.48 0.00	28.08 1.29 -8.87	25.16 1.68 -0.57	29.45 1.99 -0.23	28.96 1.85 -0.19	28.39 1.69 0.00	31.02 1.96 0.01	35.51 2.10 -3.42	45.33 2.90 -3.72	75.06 4.75 -1.14	51.54 2.91 -2.11	43.00 2.30 -0.81	41.15 2.16 -0.40	40.05 1.94 -2.66	37.75 1.93 -1.77
HOMER_HL_115KV_TB2 355744	30.99 -0.36 0.00	28.41 -0.37 0.00	27.66 -0.41 0.00	23.16 -0.58 0.00	22.96 -0.55 0.00	25.34 -0.55 0.00	32.46 -0.54 0.00	26.42 -0.62 0.00	23.90 -0.37 0.00	22.08 -0.12 0.00	17.83 -0.08 0.00	22.85 -0.06 0.00	26.96 -0.26 0.00	26.62 -0.31 0.00	26.26 -0.44 0.00	28.41 -0.65 0.00	28.91 -1.07 0.00	37.38 -1.33 0.00	67.04 -2.14 0.00	45.54 -0.97 0.00	38.78 -1.12 0.00	37.14 -1.45 0.00	34.05 -1.42 0.00	32.81 -1.24 0.00
HOWARD_WT_PWR 323690	31.55 0.21 0.00	28.89 0.11 0.00	27.97 -0.10 0.00	23.34 -0.40 0.00	22.97 -0.55 0.00	25.28 -0.61 0.00	32.38 -0.62 0.00	26.20 -0.84 0.00	23.58 -0.70 0.00	21.88 -0.31 0.00	17.64 -0.27 0.00	22.58 -0.33 0.00	26.72 -0.51 0.00	26.51 -0.41 0.00	26.21 -0.48 0.00	28.54 -0.51 0.00	29.22 -0.77 0.00	37.86 -0.85 0.00	68.58 -0.60 0.00	46.80 0.28 0.00	39.21 -0.69 0.00	37.20 -1.38 0.00	33.76 -1.70 0.00	32.03 -2.02 0.00
HQ_GEN_CEDARS 23644	32.21 0.87 0.00	29.58 0.80 0.00	28.83 0.76 0.00	24.30 0.56 0.00	24.05 0.53 0.00	26.50 0.61 0.00	33.77 0.78 0.00	27.63 0.59 0.00	24.72 0.44 0.00	22.62 0.42 0.00	18.25 0.34 0.00	23.28 0.37 0.00	27.60 0.37 0.00	27.29 0.37 0.00	26.99 0.30 0.00	29.34 0.28 0.00	30.15 0.16 0.00	38.76 0.05 0.00	69.47 0.30 0.00	46.82 0.30 0.00	40.47 0.58 0.00	39.41 0.82 0.00	36.11 0.65 0.00	34.63 0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	32.21 0.87 0.00	29.58 0.80 0.00	28.82 0.76 0.00	24.30 0.56 0.00	24.05 0.53 0.00	26.50 0.61 0.00	33.77 0.77 0.00	27.63 0.59 0.00	24.72 0.44 0.00	22.62 0.42 0.00	18.25 0.34 0.00	23.28 0.37 0.00	27.60 0.37 0.00	27.29 0.37 0.00	26.99 0.30 0.00	29.34 0.28 0.00	30.15 0.16 0.00	38.76 0.05 0.00	69.47 0.30 0.00	46.82 0.30 0.00	40.47 0.57 0.00	39.41 0.82 0.00	36.11 0.65 0.00	34.63 0.58 0.00

HQ_GEN_IMPORT 323601	31.58 0.24 0.00	29.00 0.22 0.00	28.28 0.21 0.00	23.89 0.14 0.00	23.65 0.13 0.00	26.04 0.15 0.00	33.18 0.18 0.00	27.18 0.13 0.00	24.37 0.09 0.00	22.31 0.11 0.00	18.01 0.09 0.00	23.00 0.09 0.00	27.31 0.08 0.00	27.00 0.08 0.00	26.74 0.04 0.00	29.10 0.04 0.00	29.99 0.00 0.00	38.58 -0.14 0.00	68.98 -0.20 0.00	46.38 -0.14 0.00	39.92 0.02 0.00	39.59 0.19 -0.81	35.60 0.14 0.00	34.18 0.12 0.00
HQ_GEN_WHEEL 23651	31.58 0.24 0.00	29.00 0.22 0.00	28.28 0.21 0.00	23.89 0.14 0.00	23.65 0.13 0.00	26.04 0.15 0.00	33.18 0.18 0.00	27.18 0.13 0.00	24.37 0.09 0.00	22.31 0.11 0.00	18.01 0.09 0.00	23.00 0.09 0.00	27.31 0.08 0.00	27.00 0.08 0.00	26.74 0.04 0.00	29.10 0.04 0.00	29.99 0.00 0.00	38.58 -0.14 0.00	68.98 -0.20 0.00	46.38 -0.14 0.00	39.92 0.02 0.00	39.59 0.19 -0.81	35.60 0.14 0.00	34.18 0.12 0.00
HUDSON AVE_GT_3 23810	32.33 0.98 0.00	29.64 0.86 0.00	28.89 0.82 0.00	24.43 0.69 0.00	24.21 0.70 0.00	26.79 0.90 0.00	34.35 1.35 0.00	28.33 1.28 0.00	25.72 1.45 0.00	23.71 1.51 0.00	28.04 1.26 -8.87	24.83 1.67 -0.26	29.25 2.02 0.00	28.88 1.95 0.00	28.52 1.82 0.00	31.06 2.01 0.00	32.11 2.12 0.00	41.50 2.79 0.00	73.65 4.47 0.00	49.26 2.74 0.00	42.06 2.16 0.00	40.44 1.86 0.00	37.29 1.83 0.00	35.69 1.64 0.00
HUDSON AVE_GT_4 23540	32.33 0.98 0.00	29.64 0.86 0.00	28.89 0.82 0.00	24.43 0.69 0.00	24.21 0.70 0.00	26.79 0.90 0.00	34.35 1.35 0.00	28.33 1.28 0.00	25.72 1.45 0.00	23.71 1.51 0.00	28.04 1.26 -8.87	24.83 1.67 -0.26	29.25 2.02 0.00	28.88 1.95 0.00	28.52 1.82 0.00	31.06 2.01 0.00	32.11 2.12 0.00	41.50 2.79 0.00	73.65 4.47 0.00	49.26 2.74 0.00	42.06 2.16 0.00	40.44 1.86 0.00	37.29 1.83 0.00	35.69 1.64 0.00
HUDSON AVE_GT_5 23657	32.33 0.98 0.00	29.64 0.86 0.00	28.89 0.82 0.00	24.43 0.69 0.00	24.21 0.70 0.00	26.79 0.90 0.00	34.35 1.35 0.00	28.33 1.28 0.00	25.72 1.45 0.00	23.71 1.51 0.00	28.04 1.26 -8.87	24.83 1.67 -0.26	29.25 2.02 0.00	28.88 1.95 0.00	28.52 1.82 0.00	31.06 2.01 0.00	32.11 2.12 0.00	41.50 2.79 0.00	73.65 4.47 0.00	49.26 2.74 0.00	42.06 2.16 0.00	40.44 1.86 0.00	37.29 1.83 0.00	35.69 1.64 0.00
HUDSON_AVE_10 24168	32.14 0.81 0.01	29.47 0.70 0.01	28.73 0.66 0.01	24.29 0.56 0.01	24.09 0.57 0.00	26.65 0.76 0.01	34.16 1.16 0.00	28.16 1.12 0.01	25.57 1.30 0.01	23.57 1.37 0.00	27.92 1.14 -8.86	24.70 1.53 -0.26	29.07 1.85 0.00	28.70 1.78 0.00	28.35 1.66 0.00	30.87 1.82 0.01	31.91 1.93 0.01	41.25 2.55 0.01	73.21 4.04 0.01	48.96 2.45 0.01	41.81 1.92 0.00	40.21 1.63 0.01	37.08 1.62 0.00	35.48 1.44 0.01
HUDSON___115KV_TB 4 355613	31.68 0.33 0.00	29.14 0.36 0.00	28.45 0.39 0.00	24.17 0.43 0.00	23.95 0.44 0.00	26.39 0.50 0.00	33.58 0.58 0.00	27.55 0.50 0.00	24.76 0.49 0.00	22.58 0.38 0.00	19.93 0.29 -1.72	23.37 0.41 -0.05	27.74 0.51 0.00	27.38 0.46 0.00	26.94 0.23 0.00	29.41 0.36 0.00	30.44 0.45 0.00	39.45 0.74 0.00	70.90 1.72 0.00	47.78 1.26 0.00	40.92 1.03 0.00	39.39 0.80 0.00	36.19 0.73 0.00	34.72 0.67 0.00
HUNTER MOUNT___DRP 323613	32.11 0.77 0.00	29.53 0.75 0.00	28.81 0.75 0.00	24.47 0.73 0.00	24.26 0.74 0.00	26.73 0.84 0.00	34.08 1.08 0.00	28.08 1.03 0.00	25.22 0.94 0.00	22.86 0.67 0.00	18.37 0.46 0.00	23.49 0.59 0.00	28.00 0.77 0.00	27.66 0.73 0.00	27.29 0.59 0.00	29.75 0.69 0.00	30.92 0.93 0.00	40.00 1.29 0.00	72.07 2.89 0.00	48.68 2.16 0.00	41.73 1.83 0.00	40.12 1.53 0.00	36.80 1.34 0.00	35.26 1.21 0.00
HUNTINGTON_RES_REC 323705	32.38 1.23 0.19	29.68 0.91 0.00	28.89 0.82 0.00	24.46 0.72 0.00	24.24 0.73 0.00	26.81 0.92 0.00	34.35 1.35 0.00	28.29 1.24 0.00	25.68 1.40 0.00	23.65 1.45 0.00	28.07 1.28 -8.87	25.18 1.70 -0.58	29.50 2.04 -0.23	29.08 1.96 -0.19	28.48 1.79 0.00	31.10 2.05 0.01	35.68 2.19 -3.51	45.52 2.99 -3.81	75.16 4.82 -1.17	51.71 3.00 -2.19	43.13 2.40 -0.83	41.20 2.20 -0.41	40.16 2.01 -2.68	37.83 1.99 -1.79
HUNTLEY___63 23557	31.21 -0.14 0.00	28.55 -0.22 0.00	27.78 -0.29 0.00	23.29 -0.46 0.00	23.06 -0.46 0.00	25.44 -0.45 0.00	32.24 -0.76 0.00	26.19 -0.85 0.00	23.86 -0.41 0.00	22.10 -0.09 0.00	17.93 0.01 0.00	22.91 0.00 0.00	27.11 -0.12 0.00	26.96 0.03 0.00	26.49 -0.21 0.00	28.56 -0.49 0.00	29.06 -0.93 0.00	37.33 -1.39 0.00	66.84 -2.34 0.00	45.29 -1.23 0.00	38.97 -0.93 0.00	37.76 -0.82 0.00	34.61 -0.85 0.00	33.46 -0.58 0.00
HUNTLEY___64 23558	31.21 -0.14 0.00	28.55 -0.22 0.00	27.78 -0.29 0.00	23.29 -0.46 0.00	23.06 -0.46 0.00	25.44 -0.45 0.00	32.24 -0.76 0.00	26.19 -0.85 0.00	23.86 -0.41 0.00	22.10 -0.09 0.00	17.93 0.01 0.00	22.91 0.00 0.00	27.11 -0.12 0.00	26.96 0.03 0.00	26.49 -0.21 0.00	28.56 -0.49 0.00	29.06 -0.93 0.00	37.33 -1.39 0.00	66.84 -2.34 0.00	45.29 -1.23 0.00	38.97 -0.93 0.00	37.76 -0.82 0.00	34.61 -0.85 0.00	33.46 -0.58 0.00
HUNTLEY___65 23559	31.21 -0.14 0.00	28.55 -0.22 0.00	27.78 -0.29 0.00	23.29 -0.46 0.00	23.06 -0.46 0.00	25.44 -0.45 0.00	32.24 -0.76 0.00	26.19 -0.85 0.00	23.86 -0.41 0.00	22.10 -0.09 0.00	17.93 0.01 0.00	22.91 0.00 0.00	27.11 -0.12 0.00	26.96 0.03 0.00	26.49 -0.21 0.00	28.56 -0.49 0.00	29.06 -0.93 0.00	37.33 -1.39 0.00	66.84 -2.34 0.00	45.29 -1.23 0.00	38.97 -0.93 0.00	37.76 -0.82 0.00	34.61 -0.85 0.00	33.46 -0.58 0.00
HUNTLEY___66 23560	31.21 -0.14 0.00	28.55 -0.22 0.00	27.78 -0.29 0.00	23.29 -0.46 0.00	23.06 -0.46 0.00	25.44 -0.45 0.00	32.24 -0.76 0.00	26.19 -0.85 0.00	23.86 -0.41 0.00	22.10 -0.09 0.00	17.93 0.01 0.00	22.91 0.00 0.00	27.11 -0.12 0.00	26.96 0.03 0.00	26.49 -0.21 0.00	28.56 -0.49 0.00	29.06 -0.93 0.00	37.33 -1.39 0.00	66.84 -2.34 0.00	45.29 -1.23 0.00	38.97 -0.93 0.00	37.76 -0.82 0.00	34.61 -0.85 0.00	33.46 -0.58 0.00
HUNTLEY___67 23561	30.96 -0.39 0.00	28.33 -0.45 0.00	27.58 -0.49 0.00	23.12 -0.62 0.00	22.89 -0.62 0.00	25.25 -0.64 0.00	32.00 -0.99 0.00	25.99 -1.06 0.00	23.66 -0.62 0.00	21.93 -0.27 0.00	17.77 -0.14 0.00	22.71 -0.20 0.00	26.87 -0.36 0.00	26.69 -0.23 0.00	26.22 -0.48 0.00	28.27 -0.79 0.00	28.78 -1.21 0.00	37.03 -1.68 0.00	66.28 -2.90 0.00	44.93 -1.59 0.00	38.60 -1.30 0.00	37.38 -1.21 0.00	34.23 -1.23 0.00	33.08 -0.97 0.00
HUNTLEY___68 23562	30.96 -0.39 0.00	28.33 -0.45 0.00	27.58 -0.49 0.00	23.12 -0.62 0.00	22.89 -0.62 0.00	25.25 -0.64 0.00	32.00 -0.99 0.00	25.99 -1.06 0.00	23.66 -0.62 0.00	21.93 -0.27 0.00	17.77 -0.14 0.00	22.71 -0.20 0.00	26.87 -0.36 0.00	26.69 -0.23 0.00	26.22 -0.48 0.00	28.27 -0.79 0.00	28.78 -1.21 0.00	37.03 -1.68 0.00	66.28 -2.90 0.00	44.93 -1.59 0.00	38.60 -1.30 0.00	37.38 -1.21 0.00	34.23 -1.23 0.00	33.08 -0.97 0.00



HYLAND___LFGE 323620	32.75 1.41 0.00	29.94 1.16 0.00	29.06 0.99 0.00	24.39 0.65 0.00	24.14 0.62 0.00	26.69 0.80 0.00	34.25 1.25 0.00	27.87 0.82 0.00	24.75 0.48 0.00	22.40 0.20 0.00	18.08 0.16 0.00	23.16 0.25 0.00	27.50 0.27 0.00	27.37 0.45 0.00	26.99 0.29 0.00	29.39 0.33 0.00	30.19 0.21 0.00	39.05 0.34 0.00	70.68 1.51 0.00	49.06 2.54 0.00	42.06 2.16 0.00	40.24 1.65 0.00	36.57 1.11 0.00	34.89 0.84 0.00
INDECK___CORINTH 23802	32.93 1.59 0.00	30.39 1.61 0.00	29.68 1.62 0.00	25.12 1.38 0.00	24.92 1.40 0.00	27.49 1.60 0.00	35.13 2.14 0.00	28.80 1.76 0.00	25.93 1.66 0.00	23.55 1.35 0.00	20.65 1.00 -1.73	24.26 1.31 -0.05	28.82 1.59 0.00	28.40 1.48 0.00	27.75 1.05 0.00	29.98 0.92 0.00	30.76 0.78 0.00	40.00 1.29 0.00	72.20 3.02 0.00	48.64 2.13 0.00	41.84 1.94 0.00	40.29 1.70 0.00	37.02 1.56 0.00	35.56 1.51 0.00
INDECK___ILION 23567	31.54 0.20 0.00	28.98 0.20 0.00	28.28 0.21 0.00	23.97 0.22 0.00	23.77 0.25 0.00	26.19 0.30 0.00	33.42 0.43 0.00	27.37 0.32 0.00	24.46 0.18 0.00	22.30 0.10 0.00	17.97 0.06 0.00	23.05 0.14 0.00	27.48 0.25 0.00	27.15 0.22 0.00	26.83 0.13 0.00	29.23 0.18 0.00	30.23 0.24 0.00	39.19 0.47 0.00	70.41 1.23 0.00	47.50 0.98 0.00	40.65 0.75 0.00	39.20 0.62 0.00	35.99 0.53 0.00	34.50 0.45 0.00
INDECK___OLEAN 23982	30.99 -0.36 0.00	28.41 -0.37 0.00	27.66 -0.41 0.00	23.16 -0.58 0.00	22.97 -0.55 0.00	25.33 -0.56 0.00	32.46 -0.53 0.00	26.42 -0.62 0.00	23.92 -0.36 0.00	22.08 -0.12 0.00	17.83 -0.08 0.00	22.84 -0.07 0.00	26.96 -0.27 0.00	26.62 -0.31 0.00	26.26 -0.44 0.00	28.41 -0.65 0.00	28.91 -1.07 0.00	37.38 -1.34 0.00	67.04 -2.14 0.00	45.55 -0.97 0.00	38.78 -1.12 0.00	37.14 -1.45 0.00	34.04 -1.42 0.00	32.81 -1.24 0.00
INDECK___OSWEGO 23783	30.77 -0.57 0.00	28.22 -0.56 0.00	27.51 -0.56 0.00	23.26 -0.48 0.00	23.05 -0.47 0.00	25.35 -0.55 0.00	32.32 -0.68 0.00	26.45 -0.60 0.00	23.72 -0.55 0.00	21.67 -0.53 0.00	17.48 -0.44 0.00	22.34 -0.57 0.00	26.57 -0.66 0.00	26.29 -0.63 0.00	26.04 -0.65 0.00	28.33 -0.73 0.00	29.28 -0.71 0.00	37.89 -0.83 0.00	67.83 -1.35 0.00	45.79 -0.73 0.00	39.20 -0.70 0.00	37.77 -0.81 0.00	34.65 -0.81 0.00	33.25 -0.80 0.00
INDECK___YERKES 23781	31.24 -0.10 0.00	28.59 -0.19 0.00	27.81 -0.26 0.00	23.31 -0.43 0.00	23.08 -0.44 0.00	25.47 -0.42 0.00	32.28 -0.72 0.00	26.23 -0.82 0.00	23.91 -0.37 0.00	22.13 -0.07 0.00	17.95 0.04 0.00	22.93 0.02 0.00	27.13 -0.09 0.00	26.99 0.06 0.00	26.52 -0.18 0.00	28.60 -0.46 0.00	29.09 -0.89 0.00	37.38 -1.34 0.00	66.94 -2.24 0.00	45.35 -1.17 0.00	39.02 -0.88 0.00	37.81 -0.78 0.00	34.65 -0.81 0.00	33.49 -0.55 0.00
INDIAN POINT_GT_1 24139	32.04 0.70 0.00	29.38 0.60 0.00	28.65 0.58 0.00	24.23 0.49 0.00	24.01 0.50 0.00	26.55 0.66 0.00	33.98 0.98 0.00	27.99 0.95 0.00	25.38 1.10 0.00	23.34 1.14 0.00	28.51 0.94 -9.65	24.45 1.26 -0.28	28.76 1.53 0.00	28.41 1.48 0.00	28.06 1.36 0.00	30.56 1.51 0.00	31.59 1.61 0.00	40.93 2.21 0.00	72.74 3.56 0.00	48.71 2.19 0.00	41.57 1.67 0.00	39.99 1.41 0.00	36.85 1.38 0.00	35.30 1.25 0.00
INDIAN POINT_GT_2 23659	32.04 0.70 0.00	29.38 0.60 0.00	28.65 0.58 0.00	24.23 0.49 0.00	24.01 0.50 0.00	26.55 0.66 0.00	33.98 0.98 0.00	27.99 0.95 0.00	25.38 1.10 0.00	23.34 1.14 0.00	28.51 0.94 -9.65	24.45 1.26 -0.28	28.76 1.53 0.00	28.41 1.48 0.00	28.06 1.36 0.00	30.56 1.51 0.00	31.59 1.61 0.00	40.93 2.21 0.00	72.74 3.56 0.00	48.71 2.19 0.00	41.57 1.67 0.00	39.99 1.41 0.00	36.85 1.38 0.00	35.30 1.25 0.00
INDIAN POINT_GT_3 24019	32.04 0.70 0.00	29.38 0.60 0.00	28.65 0.58 0.00	24.23 0.49 0.00	24.01 0.50 0.00	26.55 0.66 0.00	33.98 0.98 0.00	27.99 0.95 0.00	25.38 1.10 0.00	23.34 1.14 0.00	28.51 0.94 -9.65	24.45 1.26 -0.28	28.76 1.53 0.00	28.41 1.48 0.00	28.06 1.36 0.00	30.56 1.51 0.00	31.59 1.61 0.00	40.93 2.21 0.00	72.74 3.56 0.00	48.71 2.19 0.00	41.57 1.67 0.00	39.99 1.41 0.00	36.85 1.38 0.00	35.30 1.25 0.00
INDIAN POINT___2 23530	32.02 0.67 0.00	29.35 0.57 0.00	28.62 0.55 0.00	24.20 0.46 0.00	23.98 0.46 0.00	26.52 0.62 0.00	33.93 0.93 0.00	27.96 0.91 0.00	25.33 1.05 0.00	23.31 1.11 0.00	30.64 0.91 -11.82	24.47 1.22 -0.35	28.72 1.49 0.00	28.36 1.44 0.00	28.02 1.33 0.00	30.52 1.46 0.00	31.53 1.55 0.00	40.86 2.15 0.00	72.62 3.44 0.00	48.63 2.12 0.00	41.49 1.59 0.00	39.91 1.33 0.00	36.78 1.32 0.00	35.25 1.20 0.00
INDIAN POINT___3 23531	32.03 0.69 0.00	29.37 0.59 0.00	28.64 0.58 0.00	24.23 0.49 0.00	24.00 0.48 0.00	26.53 0.64 0.00	33.96 0.96 0.00	27.97 0.92 0.00	25.36 1.09 0.00	23.32 1.13 0.00	28.65 0.93 -9.81	24.43 1.24 -0.29	28.74 1.51 0.00	28.38 1.46 0.00	28.04 1.34 0.00	30.53 1.47 0.00	31.56 1.58 0.00	40.89 2.17 0.00	72.66 3.49 0.00	48.66 2.14 0.00	41.52 1.63 0.00	39.95 1.36 0.00	36.81 1.35 0.00	35.27 1.22 0.00
INGHAM_C_115KV_TB7 356103	31.75 0.41 0.00	29.19 0.41 0.00	28.50 0.43 0.00	24.20 0.46 0.00	24.03 0.52 0.00	26.50 0.61 0.00	33.88 0.88 0.00	27.69 0.64 0.00	24.55 0.28 0.00	22.31 0.11 0.00	17.94 0.03 0.00	23.09 0.18 0.00	27.63 0.41 0.00	27.26 0.33 0.00	26.86 0.16 0.00	29.30 0.24 0.00	30.34 0.35 0.00	39.48 0.77 0.00	71.44 2.27 0.00	48.41 1.89 0.00	41.41 1.51 0.00	39.90 1.31 0.00	36.61 1.15 0.00	35.02 0.97 0.00
IP CORINTH___1 23988	32.96 1.62 0.00	30.39 1.61 0.00	29.68 1.62 0.00	25.12 1.38 0.00	24.92 1.40 0.00	27.49 1.60 0.00	35.13 2.14 0.00	28.80 1.76 0.00	25.94 1.66 0.00	23.55 1.35 0.00	20.65 1.00 -1.73	24.26 1.31 -0.05	28.82 1.59 0.00	28.41 1.48 0.00	27.80 1.10 0.00	30.10 1.04 0.00	30.91 0.93 0.00	40.23 1.52 0.00	72.60 3.43 0.00	48.90 2.38 0.00	42.07 2.17 0.00	40.49 1.91 0.00	37.20 1.74 0.00	35.73 1.68 0.00
IP___TICONDEROGA 23804	34.37 3.03 0.00	31.69 2.91 0.00	31.06 3.00 0.00	26.26 2.52 0.00	26.13 2.61 0.00	28.80 2.91 0.00	36.92 3.92 0.00	30.13 3.09 0.00	27.16 2.89 0.00	24.45 2.25 0.00	21.36 1.70 -1.74	25.25 2.29 -0.05	30.09 2.86 0.00	29.68 2.76 0.00	29.25 2.56 0.00	31.84 2.78 0.00	32.57 2.59 0.00	42.39 3.68 0.00	75.93 6.75 0.00	51.64 5.12 0.00	44.79 4.90 0.00	43.00 4.42 0.00	39.47 4.01 0.00	37.86 3.81 0.00
ISLIP_RES_REC 323679	32.65 1.48 0.18	29.89 1.12 0.00	29.09 1.02 0.00	24.63 0.89 0.00	24.43 0.91 0.00	27.01 1.12 0.00	34.63 1.63 0.00	28.46 1.41 0.00	25.83 1.56 0.00	23.82 1.62 0.00	28.20 1.41 -8.87	25.34 1.84 -0.59	29.63 2.16 -0.25	29.15 2.03 -0.20	28.58 1.88 0.00	31.23 2.18 0.01	35.92 2.33 -3.60	45.83 3.21 -3.92	75.66 5.28 -1.20	52.07 3.27 -2.28	43.35 2.60 -0.85	41.46 2.42 -0.45	40.41 2.13 -2.82	38.00 2.08 -1.87

JAMAICA__27_KV_LOAD 355505	32.17 0.84 0.01	29.51 0.74 0.01	28.76 0.70 0.01	24.33 0.59 0.01	24.13 0.61 0.00	26.69 0.80 0.01	34.21 1.22 0.00	28.20 1.16 0.01	25.60 1.33 0.01	23.59 1.40 0.00	27.93 1.15 -8.86	24.71 1.55 -0.26	29.08 1.85 0.00	28.73 1.80 0.00	28.37 1.67 0.00	30.87 1.82 0.01	31.92 1.94 0.01	41.26 2.56 0.01	73.28 4.11 0.01	49.02 2.51 0.01	41.87 1.98 0.00	40.27 1.69 0.01	37.16 1.70 0.00	35.52 1.48 0.01
JANIS__SOLAR 323808	32.29 0.95 0.00	29.53 0.76 0.00	28.77 0.71 0.00	24.26 0.52 0.00	24.07 0.56 0.00	26.58 0.69 0.00	34.14 1.14 0.00	27.94 0.89 0.00	24.73 0.45 0.00	22.45 0.26 0.00	17.23 0.12 0.80	23.07 0.19 0.02	27.50 0.27 0.00	27.28 0.35 0.00	27.07 0.37 0.00	29.40 0.35 0.00	30.39 0.41 0.00	39.68 0.96 0.00	72.01 2.83 0.00	48.97 2.45 0.00	41.79 1.90 0.00	39.99 1.41 0.00	36.43 0.97 0.00	34.72 0.67 0.00
JARVIS____ 23743	31.34 0.00 0.00	28.78 0.00 0.00	28.07 0.01 0.00	23.76 0.02 0.00	23.54 0.02 0.00	25.92 0.03 0.00	33.04 0.04 0.00	27.10 0.05 0.00	24.34 0.06 0.00	22.25 0.05 0.00	17.95 0.04 0.00	22.97 0.06 0.00	27.31 0.08 0.00	26.99 0.07 0.00	26.73 0.03 0.00	29.11 0.05 0.00	30.05 0.06 0.00	38.87 0.15 0.00	69.46 0.28 0.00	46.71 0.19 0.00	40.01 0.11 0.00	38.62 0.03 0.00	35.49 0.03 0.00	34.08 0.04 0.00
JENNISON____1 23625	32.30 0.96 0.00	29.57 0.80 0.00	28.79 0.72 0.00	24.27 0.52 0.00	24.04 0.53 0.00	26.54 0.65 0.00	34.19 1.19 0.00	28.14 1.09 0.00	25.06 0.79 0.00	22.88 0.68 0.00	17.12 0.53 1.32	23.63 0.76 0.04	28.23 1.00 0.00	27.94 1.01 0.00	27.66 0.96 0.00	29.97 0.92 0.00	30.96 0.97 0.00	40.23 1.52 0.00	72.53 3.36 0.00	49.06 2.55 0.00	41.81 1.91 0.00	39.82 1.23 0.00	36.19 0.73 0.00	34.42 0.37 0.00
JENNISON____2 23626	32.30 0.96 0.00	29.57 0.80 0.00	28.79 0.72 0.00	24.27 0.52 0.00	24.04 0.53 0.00	26.54 0.65 0.00	34.19 1.19 0.00	28.14 1.09 0.00	25.06 0.79 0.00	22.88 0.68 0.00	17.12 0.53 1.32	23.63 0.76 0.04	28.23 1.00 0.00	27.94 1.01 0.00	27.66 0.96 0.00	29.97 0.92 0.00	30.96 0.97 0.00	40.23 1.52 0.00	72.53 3.36 0.00	49.06 2.55 0.00	41.81 1.91 0.00	39.82 1.23 0.00	36.19 0.73 0.00	34.42 0.37 0.00
JERICOHO_RISE_WT_PWR 323719	32.19 0.85 0.00	29.62 0.84 0.00	28.91 0.84 0.00	24.37 0.63 0.00	24.12 0.60 0.00	26.55 0.66 0.00	33.87 0.87 0.00	27.68 0.63 0.00	24.73 0.45 0.00	22.53 0.33 0.00	18.18 0.27 0.00	23.23 0.33 0.00	27.58 0.35 0.00	27.31 0.38 0.00	26.99 0.29 0.00	29.43 0.38 0.00	30.25 0.27 0.00	38.76 0.05 0.00	69.56 0.38 0.00	46.54 0.02 0.00	40.49 0.59 0.00	39.41 0.82 0.00	36.19 0.73 0.00	34.63 0.58 0.00
KATONAH__115KV_46KV_TB4 355592	32.21 0.86 0.00	29.53 0.76 0.00	28.80 0.73 0.00	24.36 0.62 0.00	24.14 0.63 0.00	26.69 0.80 0.00	34.17 1.17 0.00	28.17 1.12 0.00	25.54 1.27 0.00	23.50 1.30 0.00	25.92 1.08 -6.93	24.55 1.44 -0.20	28.97 1.74 0.00	28.62 1.69 0.00	28.26 1.56 0.00	30.78 1.72 0.00	31.83 1.85 0.00	41.21 2.50 0.00	73.29 4.11 0.00	49.06 2.54 0.00	41.89 1.99 0.00	40.28 1.69 0.00	37.09 1.63 0.00	35.53 1.48 0.00
KCE_NY_1 323755	32.58 1.24 0.00	29.95 1.17 0.00	29.25 1.18 0.00	24.75 1.01 0.00	24.56 1.04 0.00	27.12 1.23 0.00	34.57 1.57 0.00	28.36 1.31 0.00	25.53 1.25 0.00	23.24 1.05 0.00	20.47 0.80 -1.76	24.00 1.04 -0.05	28.53 1.30 0.00	28.14 1.22 0.00	27.68 0.98 0.00	30.13 1.08 0.00	31.15 1.17 0.00	40.53 1.81 0.00	72.72 3.54 0.00	48.92 2.40 0.00	41.88 1.98 0.00	40.31 1.73 0.00	37.12 1.66 0.00	35.64 1.59 0.00
KCE_NY_6_ESR 323823	31.21 -0.13 0.00	28.55 -0.23 0.00	27.77 -0.29 0.00	23.27 -0.47 0.00	23.05 -0.47 0.00	25.41 -0.48 0.00	32.27 -0.72 0.00	26.24 -0.81 0.00	23.88 -0.39 0.00	22.12 -0.07 0.00	17.91 0.00 0.00	22.90 0.00 0.00	27.12 -0.11 0.00	26.93 0.01 0.00	26.49 -0.21 0.00	28.59 -0.47 0.00	29.13 -0.86 0.00	37.54 -1.17 0.00	67.28 -1.90 0.00	45.65 -0.87 0.00	39.15 -0.75 0.00	37.78 -0.81 0.00	34.50 -0.96 0.00	33.28 -0.77 0.00
KEDC_PORT_JEFF_GT2 24210	32.42 1.27 0.19	29.71 0.94 0.00	28.91 0.85 0.00	24.49 0.75 0.00	24.28 0.76 0.00	26.85 0.96 0.00	34.40 1.41 0.00	28.31 1.27 0.00	25.69 1.42 0.00	23.67 1.48 0.00	28.07 1.29 -8.87	25.16 1.69 -0.56	29.41 1.96 -0.22	28.93 1.82 -0.18	28.37 1.67 0.00	30.99 1.94 0.01	35.36 2.05 -3.32	45.06 2.73 -3.61	74.73 4.44 -1.11	51.26 2.73 -2.01	42.93 2.25 -0.78	41.08 2.11 -0.38	39.92 1.90 -2.57	37.66 1.89 -1.72
KEDC_PORT_JEFF_GT3 24211	32.42 1.27 0.19	29.71 0.94 0.00	28.91 0.85 0.00	24.49 0.75 0.00	24.28 0.76 0.00	26.85 0.96 0.00	34.40 1.41 0.00	28.31 1.27 0.00	25.69 1.42 0.00	23.67 1.48 0.00	28.07 1.29 -8.87	25.16 1.69 -0.56	29.41 1.96 -0.22	28.93 1.82 -0.18	28.37 1.67 0.00	30.99 1.94 0.01	35.36 2.05 -3.32	45.06 2.73 -3.61	74.73 4.44 -1.11	51.26 2.73 -2.01	42.93 2.25 -0.78	41.08 2.11 -0.38	39.92 1.90 -2.57	37.66 1.89 -1.72
KEDC_GLWD_GT4 24219	33.09 1.24 -0.50	29.79 1.01 -0.01	29.00 0.93 0.00	24.53 0.79 0.00	24.31 0.79 0.00	26.88 0.99 0.00	34.43 1.43 0.00	28.36 1.32 0.00	25.75 1.47 0.00	23.71 1.51 0.00	28.28 1.30 -9.07	26.79 1.76 -2.12	30.53 2.10 -1.20	29.92 2.00 -0.99	28.37 1.67 0.00	30.91 1.85 -0.01	54.33 1.99 -22.36	65.68 2.68 -24.28	80.82 4.23 -7.41	69.44 2.63 -20.29	47.28 2.06 -5.32	44.14 1.83 -3.73	52.81 1.98 -15.37	44.95 1.87 -9.03
KEDC_GLWD_GT5 24220	33.09 1.24 -0.50	29.79 1.01 -0.01	29.00 0.93 0.00	24.53 0.79 0.00	24.31 0.79 0.00	26.88 0.99 0.00	34.43 1.43 0.00	28.36 1.32 0.00	25.75 1.47 0.00	23.71 1.51 0.00	28.28 1.30 -9.07	26.79 1.76 -2.12	30.53 2.10 -1.20	29.92 2.00 -0.99	28.37 1.67 0.00	30.91 1.85 -0.01	54.33 1.99 -22.36	65.68 2.68 -24.28	80.82 4.23 -7.41	69.44 2.63 -20.29	47.28 2.06 -5.32	44.14 1.83 -3.73	52.81 1.98 -15.37	44.95 1.87 -9.03
KENSICO____ 23655	32.13 0.79 0.00	29.47 0.69 0.00	28.73 0.66 0.00	24.30 0.56 0.00	24.08 0.56 0.00	26.63 0.74 0.00	34.09 1.09 0.00	28.09 1.05 0.00	25.48 1.21 0.00	23.44 1.25 0.00	28.11 1.04 -9.16	24.56 1.38 -0.27	28.90 1.67 0.00	28.54 1.61 0.00	28.18 1.48 0.00	30.70 1.64 0.00	31.73 1.75 0.00	41.09 2.37 0.00	73.01 3.83 0.00	48.85 2.34 0.00	41.71 1.81 0.00	40.13 1.55 0.00	36.98 1.52 0.00	35.43 1.38 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.14 0.80 0.00	29.47 0.69 0.00	28.73 0.66 0.00	24.30 0.56 0.00	24.07 0.56 0.00	26.61 0.72 0.00	34.05 1.06 0.00	28.01 0.96 0.00	25.32 1.05 0.00	23.23 1.03 0.00	16.87 0.81 1.85	23.89 1.04 0.05	28.46 1.23 0.00	27.95 1.02 0.00	27.65 0.96 0.00	30.13 1.08 0.00	31.23 1.25 0.00	40.53 1.82 0.00	72.33 3.16 0.00	48.52 2.00 0.00	41.47 1.57 0.00	40.14 1.56 0.00	36.93 1.48 0.00	35.36 1.31 0.00

KIAC_JFK_GT1 23816	31.99 0.65 0.01	29.35 0.58 0.01	28.60 0.54 0.01	24.20 0.46 0.01	24.00 0.48 0.00	26.54 0.66 0.01	34.00 1.01 0.00	28.02 0.99 0.01	25.43 1.17 0.01	23.45 1.26 0.00	27.82 1.05 -8.86	24.58 1.42 -0.26	28.92 1.69 0.00	28.57 1.64 0.00	28.17 1.48 0.00	30.60 1.54 0.01	31.63 1.65 0.01	40.88 2.17 0.01	72.60 3.43 0.01	48.55 2.04 0.01	41.47 1.58 0.00	39.89 1.31 0.01	36.92 1.46 0.00	35.32 1.28 0.01
KIAC_JFK_GT2 23817	31.99 0.65 0.01	29.35 0.58 0.01	28.60 0.54 0.01	24.20 0.46 0.01	24.00 0.48 0.00	26.54 0.66 0.01	34.00 1.01 0.00	28.02 0.99 0.01	25.43 1.17 0.01	23.45 1.26 0.00	27.82 1.05 -8.86	24.58 1.42 -0.26	28.92 1.69 0.00	28.57 1.64 0.00	28.17 1.48 0.00	30.60 1.54 0.01	31.63 1.65 0.01	40.88 2.17 0.01	72.60 3.43 0.01	48.55 2.04 0.01	41.47 1.58 0.00	39.89 1.31 0.01	36.92 1.46 0.00	35.32 1.28 0.01
KIAC_JFK____ 323774	31.99 0.65 0.01	29.35 0.58 0.01	28.61 0.55 0.01	24.20 0.46 0.01	24.00 0.48 0.00	26.54 0.66 0.01	34.00 1.00 0.00	28.02 0.98 0.01	25.43 1.16 0.01	23.45 1.26 0.00	27.82 1.05 -8.86	24.58 1.42 -0.26	28.92 1.69 0.00	28.56 1.64 0.00	28.17 1.48 0.00	30.59 1.54 0.01	31.63 1.65 0.01	40.88 2.18 0.01	72.60 3.43 0.01	48.55 2.04 0.01	41.47 1.58 0.00	39.89 1.31 0.01	36.92 1.46 0.00	35.33 1.28 0.01
KINTIGH__24_KV_GSU 356498	30.99 -0.36 0.00	28.38 -0.39 0.00	27.65 -0.41 0.00	23.21 -0.53 0.00	23.00 -0.52 0.00	25.35 -0.54 0.00	32.16 -0.84 0.00	26.14 -0.91 0.00	23.76 -0.51 0.00	21.94 -0.26 0.00	17.79 -0.13 0.00	22.71 -0.19 0.00	26.91 -0.32 0.00	26.73 -0.20 0.00	26.27 -0.42 0.00	28.36 -0.70 0.00	28.92 -1.07 0.00	37.23 -1.48 0.00	66.60 -2.58 0.00	45.08 -1.44 0.00	38.74 -1.16 0.00	37.51 -1.07 0.00	34.41 -1.05 0.00	33.25 -0.80 0.00
KINTIGH____ 23543	30.96 -0.38 0.00	28.36 -0.41 0.00	27.64 -0.43 0.00	23.20 -0.55 0.00	22.98 -0.54 0.00	25.33 -0.55 0.00	32.13 -0.87 0.00	26.11 -0.93 0.00	23.72 -0.56 0.00	21.92 -0.28 0.00	17.77 -0.14 0.00	22.70 -0.20 0.00	26.89 -0.34 0.00	26.71 -0.21 0.00	26.25 -0.45 0.00	28.34 -0.72 0.00	28.90 -1.09 0.00	37.20 -1.51 0.00	66.55 -2.63 0.00	45.06 -1.46 0.00	38.71 -1.19 0.00	37.48 -1.10 0.00	34.39 -1.07 0.00	33.22 -0.82 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	32.70 1.36 0.00	30.10 1.32 0.00	29.39 1.32 0.00	24.78 1.03 0.00	24.53 1.01 0.00	26.98 1.10 0.00	34.45 1.45 0.00	28.07 1.03 0.00	24.97 0.70 0.00	22.64 0.45 0.00	18.27 0.36 0.00	23.39 0.49 0.00	27.80 0.57 0.00	27.58 0.65 0.00	27.19 0.49 0.00	29.70 0.64 0.00	30.52 0.54 0.00	39.01 0.30 0.00	70.35 1.17 0.00	47.08 0.56 0.00	41.28 1.38 0.00	40.30 1.72 0.00	36.99 1.53 0.00	35.34 1.29 0.00
LACHUTE____HYDRO 323717	34.37 3.03 0.00	31.69 2.91 0.00	31.06 3.00 0.00	26.26 2.52 0.00	26.13 2.61 0.00	28.80 2.91 0.00	36.91 3.91 0.00	30.13 3.09 0.00	27.16 2.89 0.00	24.45 2.25 0.00	21.36 1.70 -1.74	25.25 2.29 -0.05	30.09 2.86 0.00	29.68 2.76 0.00	29.25 2.56 0.00	31.84 2.78 0.00	32.57 2.58 0.00	42.39 3.68 0.00	75.93 6.75 0.00	51.63 5.11 0.00	44.79 4.90 0.00	43.00 4.42 0.00	39.46 4.01 0.00	37.86 3.81 0.00
LAWRNCAY_115KV_TB1 80681	32.50 1.16 0.00	29.84 1.06 0.00	29.07 1.01 0.00	24.50 0.76 0.00	24.25 0.73 0.00	26.74 0.85 0.00	34.12 1.12 0.00	27.89 0.84 0.00	24.85 0.58 0.00	22.69 0.49 0.00	18.30 0.38 0.00	23.31 0.41 0.00	27.60 0.37 0.00	27.28 0.36 0.00	26.99 0.29 0.00	29.29 0.23 0.00	29.99 0.01 0.00	38.54 -0.18 0.00	69.31 0.13 0.00	46.86 0.34 0.00	40.62 0.72 0.00	39.62 1.03 0.00	36.31 0.85 0.00	34.75 0.70 0.00
LEDERLE____ 23769	32.19 0.85 0.00	29.50 0.72 0.00	28.76 0.69 0.00	24.32 0.58 0.00	24.10 0.58 0.00	26.64 0.75 0.00	34.15 1.16 0.00	28.14 1.10 0.00	25.49 1.22 0.00	23.46 1.26 0.00	7.09 1.03 11.85	23.94 1.38 0.35	28.92 1.69 0.00	28.58 1.66 0.00	28.25 1.55 0.00	30.77 1.72 0.00	31.81 1.83 0.00	41.25 2.53 0.00	73.30 4.12 0.00	49.09 2.57 0.00	41.83 1.93 0.00	40.22 1.63 0.00	37.03 1.57 0.00	35.47 1.42 0.00
LIGHTHSE_115KV_TB6 355974	31.59 0.25 0.00	28.96 0.18 0.00	28.21 0.15 0.00	23.82 0.08 0.00	23.60 0.09 0.00	26.03 0.14 0.00	33.24 0.25 0.00	27.16 0.12 0.00	24.24 -0.04 0.00	22.06 -0.13 0.00	17.76 -0.15 0.00	22.59 -0.31 0.00	26.78 -0.45 0.00	26.47 -0.45 0.00	26.26 -0.44 0.00	28.54 -0.52 0.00	29.52 -0.47 0.00	38.29 -0.42 0.00	69.02 -0.16 0.00	46.85 0.34 0.00	40.06 0.16 0.00	38.48 -0.10 0.00	35.18 -0.28 0.00	33.68 -0.37 0.00
LINDEN COGEN____ 23786	32.13 0.79 0.00	29.45 0.67 0.00	28.71 0.64 0.00	24.28 0.54 0.00	24.06 0.54 0.00	26.63 0.74 0.00	34.13 1.13 0.00	28.14 1.10 0.00	25.53 1.26 0.00	23.54 1.34 0.00	27.90 1.12 -8.87	24.67 1.50 -0.26	29.05 1.82 0.00	28.69 1.77 0.00	28.34 1.64 0.00	30.88 1.82 0.00	31.91 1.92 0.00	41.25 2.54 0.00	73.17 3.99 0.00	48.93 2.41 0.00	41.76 1.86 0.00	40.14 1.56 0.00	37.02 1.56 0.00	35.45 1.40 0.00
LINDHRST_69_KV_BK1 356055	33.01 1.57 -0.09	30.01 1.23 0.00	29.17 1.10 0.00	24.68 0.94 0.00	24.45 0.93 0.00	27.04 1.15 0.00	34.64 1.65 0.00	28.53 1.48 0.00	25.90 1.63 0.00	23.84 1.64 0.00	28.29 1.44 -8.94	25.91 1.91 -1.09	30.02 2.24 -0.55	29.47 2.10 -0.46	28.58 1.88 0.00	31.17 2.12 0.00	39.51 2.29 -7.23	49.69 3.12 -7.86	76.69 5.06 -2.46	55.69 3.19 -5.99	44.19 2.58 -1.72	42.30 2.37 -1.35	44.51 2.21 -6.84	40.42 2.20 -4.17
LIPA_MISC_IPP 23656	32.18 1.04 0.20	29.52 0.75 0.00	28.71 0.64 0.00	24.36 0.61 0.00	24.13 0.62 0.00	26.67 0.78 0.00	34.18 1.19 0.00	28.13 1.08 0.00	25.54 1.26 0.00	23.53 1.33 0.00	27.94 1.16 -8.87	24.91 1.46 -0.55	29.06 1.61 -0.22	28.58 1.48 -0.18	28.09 1.40 0.00	30.73 1.68 0.01	34.97 1.79 -3.19	44.72 2.54 -3.47	74.38 4.14 -1.07	50.94 2.54 -1.89	42.61 1.96 -0.75	40.75 1.82 -0.35	39.56 1.64 -2.46	37.36 1.65 -1.66
LISF____SOLAR 323691	32.23 1.09 0.20	29.54 0.77 0.00	28.75 0.68 0.00	24.37 0.63 0.00	24.16 0.65 0.00	26.70 0.81 0.00	34.24 1.24 0.00	28.18 1.13 0.00	25.57 1.29 0.00	23.55 1.36 0.00	27.95 1.17 -8.87	24.93 1.47 -0.55	29.06 1.61 -0.22	28.59 1.49 -0.18	28.10 1.41 0.00	30.74 1.69 0.01	35.05 1.83 -3.24	44.85 2.61 -3.52	74.55 4.28 -1.08	51.06 2.60 -1.94	42.67 2.01 -0.76	40.85 1.90 -0.36	39.66 1.70 -2.50	37.43 1.69 -1.69
LITTLE FALLS____HYD 24013	31.75 0.41 0.00	29.19 0.41 0.00	28.50 0.43 0.00	24.20 0.46 0.00	24.03 0.52 0.00	26.50 0.61 0.00	33.88 0.88 0.00	27.69 0.64 0.00	24.55 0.28 0.00	22.31 0.11 0.00	17.94 0.03 0.00	23.09 0.18 0.00	27.63 0.41 0.00	27.26 0.33 0.00	26.86 0.16 0.00	29.30 0.24 0.00	30.34 0.35 0.00	39.48 0.77 0.00	71.44 2.27 0.00	48.41 1.89 0.00	41.41 1.51 0.00	39.90 1.31 0.00	36.61 1.15 0.00	35.02 0.97 0.00

LITTLRIV_115KV_TB1 356100	32.96 1.62 0.00	30.24 1.47 0.00	29.47 1.40 0.00	24.82 1.08 0.00	24.57 1.05 0.00	27.11 1.22 0.00	34.64 1.64 0.00	28.27 1.23 0.00	25.05 0.78 0.00	22.78 0.58 0.00	18.37 0.45 0.00	23.40 0.49 0.00	27.70 0.47 0.00	27.39 0.47 0.00	27.10 0.40 0.00	29.44 0.38 0.00	30.12 0.13 0.00	38.76 0.05 0.00	69.98 0.81 0.00	47.63 1.11 0.00	41.34 1.44 0.00	40.28 1.70 0.00	36.87 1.41 0.00	35.25 1.20 0.00
LI_NEWBRDGE___DRP 323616	32.16 1.17 0.35	29.66 0.89 0.01	28.84 0.78 0.00	24.42 0.68 0.00	24.19 0.67 0.00	26.75 0.86 0.00	34.24 1.24 0.00	28.19 1.15 0.00	25.59 1.32 0.00	23.57 1.37 0.00	27.96 1.21 -8.83	24.84 1.67 -0.26	29.21 1.94 -0.04	28.78 1.83 -0.03	28.30 1.60 0.00	30.84 1.79 0.01	32.50 1.93 -0.58	41.97 2.62 -0.63	73.47 4.08 -0.21	48.49 2.60 0.63	42.11 2.08 -0.13	40.15 1.84 0.27	37.36 1.79 -0.11	36.17 1.78 -0.34
LOCKPORT_115KV_TB60_63_64 80432	30.97 -0.37 0.00	28.33 -0.45 0.00	27.58 -0.48 0.00	23.13 -0.62 0.00	22.91 -0.61 0.00	25.29 -0.60 0.00	32.00 -1.00 0.00	25.98 -1.06 0.00	23.65 -0.62 0.00	21.87 -0.32 0.00	17.72 -0.19 0.00	22.61 -0.29 0.00	26.77 -0.46 0.00	26.63 -0.30 0.00	26.15 -0.55 0.00	28.20 -0.86 0.00	28.68 -1.30 0.00	36.89 -1.82 0.00	66.09 -3.09 0.00	44.86 -1.66 0.00	38.65 -1.25 0.00	37.46 -1.13 0.00	34.33 -1.13 0.00	33.27 -0.78 0.00
LOCKPORT___CC1 323769	30.96 -0.39 0.00	28.33 -0.45 0.00	27.58 -0.48 0.00	23.12 -0.62 0.00	22.90 -0.61 0.00	25.27 -0.62 0.00	31.99 -1.01 0.00	25.96 -1.08 0.00	23.67 -0.60 0.00	21.87 -0.33 0.00	17.73 -0.19 0.00	22.61 -0.30 0.00	26.77 -0.46 0.00	26.62 -0.30 0.00	26.14 -0.56 0.00	28.18 -0.87 0.00	28.67 -1.32 0.00	36.87 -1.84 0.00	66.05 -3.13 0.00	44.82 -1.70 0.00	38.61 -1.29 0.00	37.40 -1.18 0.00	34.28 -1.18 0.00	33.21 -0.84 0.00
LOCKPORT___CC2 323770	30.96 -0.39 0.00	28.33 -0.45 0.00	27.58 -0.48 0.00	23.12 -0.62 0.00	22.90 -0.61 0.00	25.27 -0.62 0.00	31.99 -1.01 0.00	25.96 -1.08 0.00	23.67 -0.60 0.00	21.87 -0.33 0.00	17.73 -0.19 0.00	22.61 -0.30 0.00	26.77 -0.46 0.00	26.62 -0.30 0.00	26.14 -0.56 0.00	28.18 -0.87 0.00	28.67 -1.32 0.00	36.87 -1.84 0.00	66.05 -3.13 0.00	44.82 -1.70 0.00	38.61 -1.29 0.00	37.40 -1.18 0.00	34.28 -1.18 0.00	33.21 -0.84 0.00
LOCKPORT___CC3 323771	30.96 -0.39 0.00	28.33 -0.45 0.00	27.58 -0.48 0.00	23.12 -0.62 0.00	22.90 -0.61 0.00	25.27 -0.62 0.00	31.99 -1.01 0.00	25.96 -1.08 0.00	23.67 -0.60 0.00	21.87 -0.33 0.00	17.73 -0.19 0.00	22.61 -0.30 0.00	26.77 -0.46 0.00	26.62 -0.30 0.00	26.14 -0.56 0.00	28.18 -0.87 0.00	28.67 -1.32 0.00	36.87 -1.84 0.00	66.05 -3.13 0.00	44.82 -1.70 0.00	38.61 -1.29 0.00	37.40 -1.18 0.00	34.28 -1.18 0.00	33.21 -0.84 0.00
LOCUSVLY_69_KV_BK2 55797	33.03 1.35 -0.34	29.86 1.08 -0.01	29.05 0.98 0.00	24.57 0.83 0.00	24.34 0.82 0.00	26.93 1.04 0.00	34.48 1.48 0.00	28.40 1.36 0.00	25.80 1.53 0.00	23.76 1.57 0.00	28.29 1.35 -9.02	26.49 1.84 -1.74	30.40 2.21 -0.97	29.84 2.12 -0.80	28.58 1.88 0.00	31.14 2.07 0.00	49.60 2.23 -17.39	60.61 3.01 -18.89	79.74 4.79 -5.77	65.10 3.03 -15.56	46.45 2.42 -4.13	43.63 2.13 -2.92	49.85 2.12 -12.27	43.33 2.02 -7.26
LONG_LAKE_PHOENIX 24014	30.84 -0.50 0.00	28.28 -0.50 0.00	27.56 -0.51 0.00	23.31 -0.43 0.00	23.10 -0.42 0.00	25.40 -0.48 0.00	32.39 -0.60 0.00	26.51 -0.53 0.00	23.79 -0.48 0.00	21.75 -0.44 0.00	17.54 -0.37 0.00	22.44 -0.46 0.00	26.70 -0.54 0.00	26.43 -0.50 0.00	26.18 -0.52 0.00	28.47 -0.59 0.00	29.43 -0.55 0.00	38.09 -0.62 0.00	68.19 -0.99 0.00	46.00 -0.52 0.00	39.38 -0.51 0.00	37.95 -0.63 0.00	34.83 -0.63 0.00	33.41 -0.64 0.00
LOVETT___3 23632	32.02 0.68 0.00	29.35 0.57 0.00	28.62 0.55 0.00	24.20 0.46 0.00	23.99 0.47 0.00	26.52 0.62 0.00	33.92 0.93 0.00	27.94 0.90 0.00	25.33 1.05 0.00	23.30 1.10 0.00	6.29 0.91 12.53	23.75 1.22 0.37	28.71 1.48 0.00	28.35 1.43 0.00	28.02 1.32 0.00	30.52 1.46 0.00	31.53 1.55 0.00	40.85 2.14 0.00	72.61 3.43 0.00	48.63 2.11 0.00	41.48 1.58 0.00	39.90 1.32 0.00	36.77 1.31 0.00	35.23 1.19 0.00
LOVETT___4 23642	32.02 0.68 0.00	29.35 0.57 0.00	28.62 0.55 0.00	24.20 0.46 0.00	23.99 0.47 0.00	26.52 0.62 0.00	33.92 0.93 0.00	27.94 0.90 0.00	25.33 1.05 0.00	23.30 1.10 0.00	6.29 0.91 12.53	23.75 1.22 0.37	28.71 1.48 0.00	28.35 1.43 0.00	28.02 1.32 0.00	30.52 1.46 0.00	31.53 1.55 0.00	40.85 2.14 0.00	72.61 3.43 0.00	48.63 2.11 0.00	41.48 1.58 0.00	39.90 1.32 0.00	36.77 1.31 0.00	35.23 1.19 0.00
LOVETT___5 23593	32.02 0.68 0.00	29.35 0.57 0.00	28.62 0.55 0.00	24.20 0.46 0.00	23.99 0.47 0.00	26.52 0.62 0.00	33.92 0.93 0.00	27.94 0.90 0.00	25.33 1.05 0.00	23.30 1.10 0.00	6.29 0.91 12.53	23.75 1.22 0.37	28.71 1.48 0.00	28.35 1.43 0.00	28.02 1.32 0.00	30.52 1.46 0.00	31.53 1.55 0.00	40.85 2.14 0.00	72.61 3.43 0.00	48.63 2.11 0.00	41.48 1.58 0.00	39.90 1.32 0.00	36.77 1.31 0.00	35.23 1.19 0.00
LOWER RAQUET___HYD 24057	32.59 1.25 0.00	29.92 1.15 0.00	29.16 1.09 0.00	24.57 0.83 0.00	24.31 0.80 0.00	26.82 0.93 0.00	34.22 1.23 0.00	27.97 0.92 0.00	24.90 0.62 0.00	22.71 0.51 0.00	18.31 0.40 0.00	23.32 0.42 0.00	27.60 0.37 0.00	27.28 0.36 0.00	26.99 0.29 0.00	29.27 0.22 0.00	29.94 -0.04 0.00	38.46 -0.25 0.00	69.25 0.08 0.00	46.87 0.35 0.00	40.66 0.76 0.00	39.69 1.10 0.00	36.38 0.92 0.00	34.79 0.74 0.00
LOWER___HUDSON 24059	31.95 0.61 0.00	29.43 0.66 0.00	28.77 0.70 0.00	24.38 0.64 0.00	24.15 0.63 0.00	26.61 0.72 0.00	33.88 0.88 0.00	27.91 0.86 0.00	25.18 0.91 0.00	22.95 0.76 0.00	20.39 0.59 -1.89	23.73 0.77 -0.06	28.19 0.96 0.00	27.82 0.90 0.00	27.39 0.69 0.00	29.86 0.80 0.00	30.83 0.85 0.00	40.02 1.30 0.00	71.58 2.40 0.00	48.05 1.53 0.00	41.22 1.32 0.00	39.74 1.15 0.00	36.60 1.14 0.00	35.20 1.15 0.00
LOWVILLE_115KV_TB2 356335	32.81 1.47 0.00	30.09 1.31 0.00	29.31 1.24 0.00	24.75 1.01 0.00	24.51 0.99 0.00	27.10 1.21 0.00	34.63 1.64 0.00	28.25 1.21 0.00	25.00 0.73 0.00	22.62 0.42 0.00	18.20 0.28 0.00	23.07 0.16 0.00	27.16 -0.07 0.00	26.79 -0.13 0.00	26.58 -0.11 0.00	29.03 -0.03 0.00	30.08 0.09 0.00	39.06 0.35 0.00	71.07 1.89 0.00	48.44 1.92 0.00	41.31 1.41 0.00	39.48 0.89 0.00	35.75 0.29 0.00	33.99 -0.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	32.56 1.22 0.00	29.96 1.18 0.00	29.26 1.20 0.00	24.77 1.02 0.00	24.56 1.05 0.00	27.09 1.20 0.00	34.56 1.56 0.00	28.35 1.31 0.00	25.52 1.24 0.00	23.24 1.04 0.00	20.47 0.80 -1.76	23.99 1.03 -0.05	28.51 1.29 0.00	28.13 1.20 0.00	27.66 0.96 0.00	30.11 1.05 0.00	31.10 1.12 0.00	40.45 1.74 0.00	72.62 3.44 0.00	48.83 2.31 0.00	41.87 1.97 0.00	40.31 1.72 0.00	37.09 1.63 0.00	35.62 1.57 0.00

LUTHERNY_35_KV_BK2 355980	32.58 1.24 0.00	29.95 1.17 0.00	29.25 1.18 0.00	24.75 1.01 0.00	24.55 1.04 0.00	27.12 1.23 0.00	34.57 1.57 0.00	28.36 1.31 0.00	25.53 1.25 0.00	23.24 1.05 0.00	20.47 0.80 -1.76	24.00 1.04 -0.05	28.53 1.30 0.00	28.14 1.22 0.00	27.68 0.98 0.00	30.14 1.08 0.00	31.15 1.17 0.00	40.53 1.81 0.00	72.72 3.54 0.00	48.92 2.40 0.00	41.88 1.98 0.00	40.31 1.73 0.00	37.12 1.66 0.00	35.64 1.59 0.00
LWR___OSWEGATCHIE_HYD 23850	32.74 1.40 0.00	30.03 1.25 0.00	29.26 1.19 0.00	24.67 0.93 0.00	24.42 0.90 0.00	26.98 1.09 0.00	34.46 1.46 0.00	28.13 1.09 0.00	24.96 0.68 0.00	22.67 0.47 0.00	18.25 0.33 0.00	23.17 0.26 0.00	27.35 0.11 0.00	27.00 0.07 0.00	26.74 0.05 0.00	29.09 0.03 0.00	29.96 -0.03 0.00	38.71 0.00 0.00	70.13 0.95 0.00	47.69 1.18 0.00	41.04 1.14 0.00	39.65 1.06 0.00	36.12 0.66 0.00	34.44 0.39 0.00
LYONS_FALL_HYD 23570	32.50 1.16 0.00	29.81 1.03 0.00	29.05 0.98 0.00	24.54 0.80 0.00	24.30 0.79 0.00	26.85 0.96 0.00	34.31 1.31 0.00	28.02 0.98 0.00	24.91 0.64 0.00	22.60 0.41 0.00	18.19 0.28 0.00	23.14 0.23 0.00	27.35 0.12 0.00	27.03 0.10 0.00	26.80 0.10 0.00	29.25 0.19 0.00	30.28 0.29 0.00	39.31 0.60 0.00	71.16 1.98 0.00	48.29 1.78 0.00	41.25 1.35 0.00	39.52 0.93 0.00	35.94 0.48 0.00	34.27 0.22 0.00
MADISON___COUNTY_LFGE 323628	32.07 0.72 0.00	29.41 0.63 0.00	28.66 0.60 0.00	24.25 0.51 0.00	24.02 0.50 0.00	26.47 0.58 0.00	33.84 0.85 0.00	27.68 0.63 0.00	24.75 0.47 0.00	22.50 0.30 0.00	18.12 0.21 0.00	23.17 0.26 0.00	27.55 0.32 0.00	27.30 0.37 0.00	27.09 0.39 0.00	29.53 0.47 0.00	30.53 0.55 0.00	39.62 0.90 0.00	71.30 2.12 0.00	48.20 1.68 0.00	41.23 1.33 0.00	39.62 1.03 0.00	36.25 0.78 0.00	34.68 0.63 0.00
MALONE___115KV_TB1 356076	32.65 1.31 0.00	30.01 1.24 0.00	29.26 1.20 0.00	24.65 0.91 0.00	24.39 0.88 0.00	26.89 1.00 0.00	34.34 1.34 0.00	28.07 1.03 0.00	25.04 0.77 0.00	22.79 0.60 0.00	18.37 0.46 0.00	23.47 0.56 0.00	27.85 0.62 0.00	27.58 0.66 0.00	27.31 0.61 0.00	29.76 0.70 0.00	30.50 0.51 0.00	39.17 0.46 0.00	70.46 1.28 0.00	47.31 0.79 0.00	41.16 1.26 0.00	40.02 1.44 0.00	36.69 1.23 0.00	35.06 1.02 0.00
MAPLEWOD_115KV_TB3 80458	31.64 0.30 0.00	29.13 0.35 0.00	28.45 0.38 0.00	24.16 0.42 0.00	23.93 0.41 0.00	26.35 0.46 0.00	33.52 0.52 0.00	27.56 0.52 0.00	24.87 0.60 0.00	22.74 0.55 0.00	20.07 0.44 -1.71	23.55 0.59 -0.05	27.98 0.74 0.00	27.65 0.72 0.00	27.21 0.51 0.00	29.68 0.61 0.00	30.74 0.75 0.00	39.84 1.13 0.00	71.22 2.04 0.00	47.81 1.29 0.00	40.92 1.03 0.00	39.39 0.81 0.00	36.21 0.75 0.00	34.74 0.69 0.00
MAPLE_RIDGE_WT_1 323574	31.40 0.06 0.00	28.83 0.06 0.00	28.11 0.05 0.00	23.76 0.02 0.00	23.52 0.01 0.00	25.92 0.03 0.00	33.04 0.05 0.00	27.08 0.04 0.00	24.28 0.01 0.00	22.22 0.02 0.00	17.94 0.02 0.00	22.90 -0.01 0.00	27.12 -0.11 0.00	26.79 -0.14 0.00	26.54 -0.15 0.00	28.96 -0.09 0.00	29.89 -0.09 0.00	38.58 -0.14 0.00	69.03 -0.15 0.00	46.37 -0.14 0.00	39.65 -0.24 0.00	38.14 -0.45 0.00	34.93 -0.52 0.00	33.50 -0.55 0.00
MAPLE_RIDGE_WT_2 323611	31.40 0.06 0.00	28.83 0.06 0.00	28.11 0.05 0.00	23.76 0.02 0.00	23.52 0.01 0.00	25.92 0.03 0.00	33.04 0.05 0.00	27.08 0.04 0.00	24.28 0.01 0.00	22.22 0.02 0.00	17.94 0.02 0.00	22.90 -0.01 0.00	27.12 -0.11 0.00	26.79 -0.14 0.00	26.54 -0.15 0.00	28.96 -0.09 0.00	29.89 -0.09 0.00	38.58 -0.14 0.00	69.03 -0.15 0.00	46.37 -0.14 0.00	39.65 -0.24 0.00	38.14 -0.45 0.00	34.93 -0.52 0.00	33.50 -0.55 0.00
MARBLE_RIVER_WT_PWR 323696	32.61 1.26 0.00	30.03 1.25 0.00	29.34 1.27 0.00	24.74 1.00 0.00	24.50 0.98 0.00	26.94 1.05 0.00	34.38 1.39 0.00	28.02 0.97 0.00	24.95 0.68 0.00	22.61 0.41 0.00	18.25 0.33 0.00	23.38 0.47 0.00	27.77 0.55 0.00	27.51 0.58 0.00	27.15 0.45 0.00	29.69 0.63 0.00	30.50 0.51 0.00	38.88 0.17 0.00	69.88 0.71 0.00	46.66 0.14 0.00	40.94 1.04 0.00	39.99 1.40 0.00	36.77 1.31 0.00	35.16 1.11 0.00
MARSHVLE_115KV_TB1 80742	32.67 1.33 0.00	29.93 1.15 0.00	29.16 1.09 0.00	24.61 0.87 0.00	24.36 0.85 0.00	26.90 1.01 0.00	34.49 1.50 0.00	28.72 1.67 0.00	25.17 0.89 0.00	22.67 0.47 0.00	19.95 0.38 -1.65	23.36 0.41 -0.05	27.77 0.54 0.00	27.52 0.59 0.00	27.29 0.59 0.00	29.74 0.69 0.00	30.72 0.73 0.00	39.40 0.69 0.00	71.54 2.37 0.00	48.69 2.17 0.00	41.76 1.86 0.00	40.23 1.64 0.00	36.82 1.36 0.00	35.25 1.20 0.00
MARSH_HILL_WT_PWR 323713	31.53 0.19 0.00	28.88 0.10 0.00	27.96 -0.11 0.00	23.34 -0.41 0.00	22.95 -0.56 0.00	25.26 -0.63 0.00	32.36 -0.63 0.00	26.19 -0.86 0.00	23.55 -0.72 0.00	21.86 -0.33 0.00	17.62 -0.29 0.00	22.56 -0.35 0.00	26.69 -0.54 0.00	26.47 -0.45 0.00	26.18 -0.52 0.00	28.52 -0.54 0.00	29.20 -0.78 0.00	37.83 -0.88 0.00	68.51 -0.67 0.00	46.76 0.24 0.00	39.18 -0.72 0.00	37.20 -1.39 0.00	33.75 -1.71 0.00	32.03 -2.02 0.00
MCINTYRE_115KV_TB2 80467	33.04 1.70 0.00	30.33 1.55 0.00	29.54 1.47 0.00	24.88 1.14 0.00	24.62 1.10 0.00	27.18 1.29 0.00	34.72 1.73 0.00	28.34 1.29 0.00	25.04 0.76 0.00	22.78 0.59 0.00	18.37 0.46 0.00	23.42 0.51 0.00	27.72 0.50 0.00	27.42 0.50 0.00	27.12 0.42 0.00	29.52 0.46 0.00	30.20 0.21 0.00	38.86 0.15 0.00	70.19 1.01 0.00	47.90 1.38 0.00	41.58 1.69 0.00	40.48 1.90 0.00	37.02 1.56 0.00	35.42 1.37 0.00
MECO_____69_KV_BK1 80468	32.95 1.60 0.00	30.20 1.42 0.00	29.44 1.37 0.00	24.86 1.12 0.00	24.64 1.13 0.00	27.21 1.32 0.00	34.86 1.86 0.00	28.77 1.73 0.00	25.21 0.93 0.00	22.64 0.44 0.00	19.84 0.28 -1.65	23.21 0.26 -0.05	27.62 0.39 0.00	27.29 0.36 0.00	26.99 0.29 0.00	29.49 0.43 0.00	30.57 0.59 0.00	39.69 0.98 0.00	72.55 3.37 0.00	49.46 2.94 0.00	42.45 2.55 0.00	40.83 2.25 0.00	37.37 1.91 0.00	35.77 1.73 0.00
MENANDS___115KV_TB5 355628	31.40 0.06 0.00	28.92 0.14 0.00	28.26 0.19 0.00	24.02 0.27 0.00	23.78 0.26 0.00	26.18 0.28 0.00	33.26 0.27 0.00	27.29 0.25 0.00	24.65 0.38 0.00	22.58 0.38 0.00	19.95 0.31 -1.72	23.39 0.43 -0.05	27.76 0.54 0.00	27.44 0.51 0.00	27.00 0.30 0.00	29.45 0.39 0.00	30.49 0.50 0.00	39.45 0.74 0.00	70.41 1.23 0.00	47.24 0.72 0.00	40.45 0.55 0.00	38.94 0.36 0.00	35.82 0.36 0.00	34.38 0.33 0.00
MG INDUSTRY___DRP 24185	31.62 0.28 0.00	29.09 0.31 0.00	28.41 0.34 0.00	24.10 0.36 0.00	23.88 0.37 0.00	26.30 0.41 0.00	33.49 0.49 0.00	27.42 0.38 0.00	24.73 0.45 0.00	22.63 0.43 0.00	20.00 0.36 -1.72	23.49 0.53 -0.05	27.87 0.64 0.00	27.48 0.55 0.00	27.00 0.30 0.00	29.42 0.37 0.00	30.47 0.48 0.00	39.41 0.70 0.00	70.47 1.30 0.00	47.36 0.84 0.00	40.55 0.65 0.00	39.10 0.52 0.00	36.03 0.57 0.00	34.62 0.57 0.00

MID___OSWEGATCHIE_HYD 23849	32.74 1.40 0.00	30.03 1.25 0.00	29.26 1.19 0.00	24.67 0.93 0.00	24.42 0.90 0.00	26.98 1.09 0.00	34.46 1.46 0.00	28.13 1.09 0.00	24.96 0.68 0.00	22.67 0.47 0.00	18.25 0.33 0.00	23.17 0.26 0.00	27.35 0.11 0.00	27.00 0.07 0.00	26.74 0.05 0.00	29.09 0.03 0.00	29.96 -0.03 0.00	38.71 0.00 0.00	70.13 0.95 0.00	47.69 1.18 0.00	41.04 1.14 0.00	39.65 1.06 0.00	36.12 0.66 0.00	34.44 0.39 0.00
MID___RAQUETTE_HYD 23851	32.59 1.24 0.00	29.92 1.14 0.00	29.16 1.09 0.00	24.57 0.83 0.00	24.31 0.80 0.00	26.82 0.93 0.00	34.22 1.23 0.00	27.97 0.92 0.00	24.90 0.62 0.00	22.71 0.51 0.00	18.31 0.40 0.00	23.32 0.42 0.00	27.60 0.37 0.00	27.28 0.36 0.00	26.99 0.29 0.00	29.27 0.22 0.00	29.94 -0.04 0.00	38.46 -0.25 0.00	69.25 0.08 0.00	46.87 0.35 0.00	40.66 0.77 0.00	39.69 1.10 0.00	36.38 0.92 0.00	34.79 0.74 0.00
MILLIKEN___1 23584	31.70 0.36 0.00	29.02 0.25 0.00	28.30 0.24 0.00	23.89 0.15 0.00	23.70 0.18 0.00	26.10 0.21 0.00	33.37 0.37 0.00	27.29 0.25 0.00	24.39 0.12 0.00	22.25 0.05 0.00	17.89 -0.02 0.00	22.91 0.00 0.00	27.25 0.02 0.00	27.03 0.10 0.00	26.83 0.13 0.00	29.13 0.07 0.00	30.06 0.07 0.00	39.09 0.38 0.00	70.43 1.25 0.00	47.65 1.13 0.00	40.73 0.83 0.00	39.20 0.62 0.00	35.87 0.41 0.00	34.35 0.30 0.00
MILLIKEN___2 23585	31.70 0.36 0.00	29.02 0.25 0.00	28.30 0.24 0.00	23.89 0.15 0.00	23.70 0.18 0.00	26.10 0.21 0.00	33.37 0.37 0.00	27.29 0.25 0.00	24.39 0.12 0.00	22.25 0.05 0.00	17.89 -0.02 0.00	22.91 0.00 0.00	27.25 0.02 0.00	27.03 0.10 0.00	26.83 0.13 0.00	29.13 0.07 0.00	30.06 0.07 0.00	39.09 0.38 0.00	70.43 1.25 0.00	47.65 1.13 0.00	40.73 0.83 0.00	39.20 0.62 0.00	35.87 0.41 0.00	34.35 0.30 0.00
MILLIKEN___DIESEL 23629	31.70 0.36 0.00	29.02 0.25 0.00	28.30 0.24 0.00	23.89 0.15 0.00	23.70 0.18 0.00	26.10 0.21 0.00	33.37 0.37 0.00	27.29 0.25 0.00	24.39 0.12 0.00	22.25 0.05 0.00	17.89 -0.02 0.00	22.91 0.00 0.00	27.25 0.02 0.00	27.03 0.10 0.00	26.83 0.13 0.00	29.13 0.07 0.00	30.06 0.07 0.00	39.09 0.38 0.00	70.43 1.25 0.00	47.65 1.13 0.00	40.73 0.83 0.00	39.20 0.62 0.00	35.87 0.41 0.00	34.35 0.30 0.00
MILLSEAT___LFGE 323607	31.56 0.22 0.00	28.89 0.11 0.00	28.12 0.05 0.00	23.60 -0.14 0.00	23.37 -0.15 0.00	25.82 -0.07 0.00	32.79 -0.21 0.00	26.67 -0.37 0.00	24.16 -0.12 0.00	22.17 -0.03 0.00	17.92 0.01 0.00	22.86 -0.04 0.00	27.15 -0.08 0.00	27.10 0.17 0.00	26.59 -0.11 0.00	28.75 -0.31 0.00	29.33 -0.65 0.00	37.83 -0.89 0.00	68.02 -1.16 0.00	46.32 -0.19 0.00	39.87 -0.03 0.00	38.52 -0.06 0.00	35.24 -0.22 0.00	34.05 0.00 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.08 0.73 0.00	29.41 0.64 0.00	28.68 0.61 0.00	24.26 0.52 0.00	24.04 0.53 0.00	26.58 0.68 0.00	34.02 1.02 0.00	28.03 0.98 0.00	25.41 1.14 0.00	23.38 1.18 0.00	28.25 0.98 -9.36	24.49 1.31 -0.27	28.81 1.58 0.00	28.45 1.53 0.00	28.10 1.40 0.00	30.61 1.55 0.00	31.64 1.65 0.00	40.96 2.25 0.00	72.81 3.63 0.00	48.75 2.23 0.00	41.61 1.72 0.00	40.03 1.45 0.00	36.90 1.44 0.00	35.35 1.30 0.00
MILLWOOD_13_KV_LOAD 356217	32.12 0.78 0.00	29.46 0.68 0.00	28.72 0.65 0.00	24.30 0.55 0.00	24.07 0.55 0.00	26.61 0.72 0.00	34.06 1.06 0.00	28.07 1.02 0.00	25.45 1.18 0.00	23.41 1.21 0.00	28.27 1.00 -9.36	24.52 1.34 -0.27	28.86 1.63 0.00	28.49 1.57 0.00	28.14 1.45 0.00	30.65 1.59 0.00	31.69 1.70 0.00	41.04 2.33 0.00	72.95 3.77 0.00	48.85 2.33 0.00	41.69 1.79 0.00	40.11 1.52 0.00	36.95 1.49 0.00	35.41 1.36 0.00
MODEL_CITY_ENERGY 24167	30.69 -0.65 0.00	28.08 -0.69 0.00	27.35 -0.71 0.00	22.93 -0.81 0.00	22.72 -0.80 0.00	25.07 -0.82 0.00	31.68 -1.31 0.00	25.71 -1.33 0.00	23.45 -0.82 0.00	21.69 -0.51 0.00	17.58 -0.33 0.00	22.42 -0.49 0.00	26.53 -0.70 0.00	26.38 -0.55 0.00	25.89 -0.81 0.00	27.91 -1.14 0.00	28.37 -1.61 0.00	36.47 -2.24 0.00	65.27 -3.91 0.00	44.31 -2.21 0.00	38.19 -1.71 0.00	37.04 -1.55 0.00	33.97 -1.49 0.00	32.98 -1.06 0.00
MODERN_LFGE___ 323580	30.69 -0.65 0.00	28.08 -0.69 0.00	27.35 -0.71 0.00	22.93 -0.81 0.00	22.72 -0.80 0.00	25.07 -0.82 0.00	31.68 -1.31 0.00	25.71 -1.33 0.00	23.45 -0.82 0.00	21.69 -0.51 0.00	17.58 -0.33 0.00	22.42 -0.49 0.00	26.53 -0.70 0.00	26.38 -0.55 0.00	25.89 -0.81 0.00	27.91 -1.14 0.00	28.37 -1.61 0.00	36.47 -2.24 0.00	65.27 -3.91 0.00	44.31 -2.21 0.00	38.19 -1.71 0.00	37.04 -1.55 0.00	33.97 -1.49 0.00	32.98 -1.06 0.00
MOHAWK_PAPER___DRP 24187	31.64 0.30 0.00	29.13 0.35 0.00	28.45 0.38 0.00	24.16 0.42 0.00	23.93 0.41 0.00	26.35 0.46 0.00	33.52 0.52 0.00	27.56 0.52 0.00	24.87 0.60 0.00	22.74 0.55 0.00	20.07 0.44 -1.71	23.55 0.59 -0.05	27.98 0.74 0.00	27.65 0.72 0.00	27.21 0.51 0.00	29.68 0.61 0.00	30.74 0.75 0.00	39.84 1.13 0.00	71.22 2.04 0.00	47.81 1.29 0.00	40.92 1.03 0.00	39.39 0.81 0.00	36.21 0.75 0.00	34.74 0.69 0.00
MOHICAN___35_KV_115KV_LD 80490	33.06 1.72 0.00	30.48 1.70 0.00	29.78 1.71 0.00	25.20 1.46 0.00	25.00 1.49 0.00	27.58 1.69 0.00	35.26 2.26 0.00	28.90 1.85 0.00	26.02 1.75 0.00	23.61 1.41 0.00	20.71 1.05 -1.75	24.33 1.37 -0.05	28.91 1.68 0.00	28.49 1.57 0.00	27.94 1.24 0.00	30.32 1.26 0.00	31.18 1.19 0.00	40.60 1.89 0.00	73.18 4.00 0.00	49.33 2.81 0.00	42.44 2.54 0.00	40.84 2.25 0.00	37.52 2.06 0.00	36.04 1.99 0.00
MONGAUP___HYD 23641	32.13 0.79 0.00	29.47 0.69 0.00	28.72 0.65 0.00	24.30 0.55 0.00	24.06 0.54 0.00	26.58 0.69 0.00	34.01 1.01 0.00	27.96 0.91 0.00	25.14 0.86 0.00	22.95 0.75 0.00	9.98 0.57 8.51	23.42 0.76 0.25	28.17 0.94 0.00	27.83 0.90 0.00	27.52 0.82 0.00	29.96 0.90 0.00	31.07 1.09 0.00	40.50 1.78 0.00	72.29 3.11 0.00	48.68 2.16 0.00	41.59 1.70 0.00	40.01 1.42 0.00	36.78 1.32 0.00	35.23 1.18 0.00
MONTAUK___DIESEL 23721	33.19 2.05 0.20	30.43 1.65 0.00	29.62 1.55 0.00	25.12 1.37 0.00	24.90 1.39 0.00	27.57 1.68 0.00	35.37 2.38 0.00	29.11 2.06 0.00	26.44 2.17 0.00	24.37 2.17 0.00	28.62 1.84 -8.87	25.78 2.32 -0.55	30.02 2.58 -0.22	29.53 2.43 -0.18	29.12 2.43 0.00	31.93 2.87 0.01	36.30 3.11 -3.21	46.53 4.33 -3.49	77.56 7.32 -1.07	53.01 4.59 -1.90	44.24 3.59 -0.76	42.16 3.22 -0.36	40.79 2.86 -2.47	38.44 2.72 -1.67
MOONROAD_115KV_HARTFLD_TB1-2 355988	31.34 0.00 0.00	28.55 -0.23 0.00	27.68 -0.39 0.00	23.17 -0.57 0.00	22.89 -0.63 0.00	25.15 -0.74 0.00	32.21 -0.79 0.00	26.34 -0.70 0.00	23.95 -0.33 0.00	22.39 0.19 0.00	18.16 0.24 0.00	23.23 0.32 0.00	27.47 0.24 0.00	27.21 0.28 0.00	26.93 0.23 0.00	29.06 0.01 0.00	29.48 -0.50 0.00	38.10 -0.61 0.00	68.90 -0.28 0.00	46.86 0.34 0.00	39.54 -0.36 0.00	37.53 -1.06 0.00	33.73 -1.73 0.00	32.29 -1.76 0.00

MORRIS_RIDGE___SOLAR 323848	31.16 -0.18 0.00	28.53 -0.25 0.00	27.66 -0.41 0.00	23.17 -0.57 0.00	22.89 -0.63 0.00	25.22 -0.67 0.00	32.27 -0.73 0.00	26.15 -0.90 0.00	23.47 -0.80 0.00	21.63 -0.57 0.00	17.45 -0.46 0.00	22.36 -0.55 0.00	26.48 -0.75 0.00	26.27 -0.65 0.00	25.94 -0.76 0.00	28.22 -0.83 0.00	28.84 -1.14 0.00	37.30 -1.42 0.00	67.54 -1.64 0.00	46.14 -0.38 0.00	39.13 -0.77 0.00	37.47 -1.12 0.00	34.13 -1.33 0.00	32.66 -1.39 0.00
MORTIMER_115KV_TB3 55949	31.42 0.08 0.00	28.77 -0.01 0.00	28.01 -0.05 0.00	23.59 -0.15 0.00	23.38 -0.14 0.00	25.77 -0.12 0.00	32.83 -0.17 0.00	26.79 -0.26 0.00	24.15 -0.12 0.00	22.18 -0.01 0.00	17.96 0.05 0.00	22.98 0.07 0.00	27.30 0.06 0.00	27.15 0.22 0.00	26.77 0.07 0.00	29.06 -0.01 0.00	29.83 -0.15 0.00	38.60 -0.11 0.00	69.20 0.03 0.00	46.74 0.22 0.00	40.04 0.14 0.00	38.61 0.02 0.00	35.33 -0.14 0.00	33.94 -0.11 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.26 0.92 0.00	29.58 0.81 0.00	28.84 0.77 0.00	24.39 0.65 0.00	24.18 0.66 0.00	26.74 0.85 0.00	34.26 1.26 0.00	28.25 1.20 0.00	25.63 1.36 0.00	23.61 1.42 0.00	27.95 1.18 -8.86	24.74 1.57 -0.26	29.13 1.90 0.00	28.76 1.83 0.00	28.40 1.70 0.00	30.93 1.88 0.00	31.97 1.99 0.00	41.35 2.64 0.00	73.42 4.25 0.00	49.11 2.59 0.00	41.94 2.04 0.00	40.34 1.76 0.00	37.18 1.72 0.00	35.60 1.55 0.00
MUNSVILLE_WIND_PWR 323609	32.93 1.59 0.00	30.09 1.31 0.00	29.34 1.27 0.00	24.72 0.98 0.00	24.54 1.03 0.00	27.16 1.27 0.00	35.01 2.01 0.00	28.70 1.66 0.00	25.44 1.17 0.00	23.22 1.02 0.00	17.64 0.79 1.06	23.98 1.10 0.03	28.62 1.39 0.00	28.39 1.47 0.00	28.13 1.43 0.00	30.52 1.46 0.00	31.56 1.57 0.00	41.17 2.46 0.00	74.70 5.53 0.00	50.55 4.03 0.00	42.93 3.03 0.00	40.83 2.25 0.00	36.98 1.52 0.00	35.05 1.00 0.00
N SALMON___HYD 24042	32.65 1.31 0.00	30.01 1.23 0.00	29.26 1.20 0.00	24.65 0.91 0.00	24.39 0.88 0.00	26.89 1.00 0.00	34.34 1.34 0.00	28.07 1.03 0.00	25.04 0.77 0.00	22.79 0.60 0.00	18.37 0.46 0.00	23.46 0.56 0.00	27.85 0.62 0.00	27.58 0.66 0.00	27.31 0.61 0.00	29.76 0.70 0.00	30.50 0.51 0.00	39.17 0.46 0.00	70.46 1.28 0.00	47.31 0.79 0.00	41.16 1.26 0.00	40.02 1.44 0.00	36.68 1.22 0.00	35.06 1.01 0.00
N.AKRON__115KV_KNAPP 355671	31.51 0.17 0.00	28.83 0.05 0.00	28.06 -0.01 0.00	23.55 -0.19 0.00	23.32 -0.19 0.00	25.76 -0.13 0.00	32.71 -0.29 0.00	26.59 -0.45 0.00	24.10 -0.18 0.00	22.17 -0.03 0.00	17.93 0.01 0.00	22.89 -0.02 0.00	27.15 -0.08 0.00	27.06 0.14 0.00	26.58 -0.11 0.00	28.74 -0.32 0.00	29.28 -0.70 0.00	37.75 -0.97 0.00	67.83 -1.35 0.00	46.17 -0.35 0.00	39.73 -0.16 0.00	38.40 -0.18 0.00	35.14 -0.32 0.00	33.97 -0.08 0.00
N.E_GEN_SANDY PD 24062	31.36 0.38 0.36	29.24 0.47 0.00	28.59 0.52 0.00	24.23 0.49 0.00	23.99 0.47 0.00	26.36 0.56 0.09	33.34 0.67 0.33	27.71 0.66 0.00	25.53 0.83 -0.42	22.61 0.77 0.36	22.52 0.65 -3.95	23.88 0.85 -0.12	28.25 1.02 0.00	27.88 0.95 0.00	27.47 0.77 0.00	29.95 0.89 0.00	30.93 0.94 0.00	40.00 1.35 0.07	71.40 2.22 0.00	47.67 1.31 0.15	41.01 1.11 0.00	40.32 0.92 -0.81	36.45 0.99 0.00	35.09 1.04 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.07 0.73 0.00	29.39 0.62 0.00	28.67 0.60 0.00	24.24 0.49 0.00	24.01 0.50 0.00	26.54 0.66 0.00	33.98 0.98 0.00	27.99 0.95 0.00	25.37 1.09 0.00	23.34 1.14 0.00	6.69 0.93 12.15	23.80 1.26 0.36	28.76 1.53 0.00	28.42 1.49 0.00	28.09 1.39 0.00	30.60 1.54 0.00	31.63 1.64 0.00	40.99 2.28 0.00	72.82 3.64 0.00	48.78 2.26 0.00	41.58 1.69 0.00	40.00 1.41 0.00	36.85 1.38 0.00	35.30 1.25 0.00
N.QUEENS_27_KV_LOAD 356247	32.11 0.77 0.00	29.59 0.81 0.00	28.87 0.81 0.00	24.46 0.72 0.00	24.20 0.69 0.00	26.80 0.90 0.00	34.27 1.27 0.00	28.30 1.25 0.00	25.71 1.44 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.77 1.60 -0.26	29.15 1.92 0.00	28.81 1.88 0.00	28.45 1.76 0.00	30.92 1.86 0.00	31.99 2.01 0.00	41.22 2.51 0.00	73.18 4.00 0.00	48.92 2.40 0.00	41.97 2.07 0.00	40.33 1.74 0.00	37.17 1.71 0.00	35.52 1.47 0.00
N.TROY___115KV_TB1 355778	31.95 0.61 0.00	29.44 0.66 0.00	28.77 0.70 0.00	24.38 0.64 0.00	24.15 0.63 0.00	26.61 0.72 0.00	33.89 0.89 0.00	27.91 0.86 0.00	25.18 0.91 0.00	22.95 0.76 0.00	20.39 0.59 -1.89	23.73 0.77 -0.06	28.19 0.96 0.00	27.82 0.90 0.00	27.39 0.69 0.00	29.86 0.80 0.00	30.83 0.85 0.00	40.02 1.30 0.00	71.57 2.40 0.00	48.05 1.53 0.00	41.22 1.32 0.00	39.74 1.15 0.00	36.59 1.13 0.00	35.20 1.15 0.00
NARROWS_GT1_1 24228	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT1_2 24229	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT1_3 24230	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT1_4 24231	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT1_5 24232	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00

NARROWS_GT1_6 24233	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT1_7 24234	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT1_8 24235	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT2_1 24236	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT2_2 24237	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT2_3 24238	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT2_4 24239	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT2_5 24240	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT2_6 24241	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT2_7 24242	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NARROWS_GT2_8 24243	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.11 0.77 0.00	29.53 0.75 0.00	28.81 0.75 0.00	24.47 0.73 0.00	24.26 0.74 0.00	26.73 0.84 0.00	34.08 1.08 0.00	28.08 1.03 0.00	25.22 0.94 0.00	22.86 0.67 0.00	18.37 0.46 0.00	23.49 0.59 0.00	28.00 0.77 0.00	27.66 0.73 0.00	27.29 0.59 0.00	29.75 0.69 0.00	30.92 0.93 0.00	40.00 1.29 0.00	72.07 2.89 0.00	48.68 2.16 0.00	41.73 1.83 0.00	40.12 1.53 0.00	36.80 1.34 0.00	35.26 1.21 0.00
NCHELSEA_115KV_TR2 355582	32.26 0.91 0.00	29.58 0.80 0.00	28.85 0.79 0.00	24.42 0.68 0.00	24.19 0.67 0.00	26.73 0.84 0.00	34.19 1.20 0.00	28.16 1.11 0.00	25.51 1.24 0.00	23.44 1.24 0.00	20.15 1.02 -1.21	24.28 1.34 -0.04	28.87 1.64 0.00	28.51 1.58 0.00	28.16 1.46 0.00	30.69 1.63 0.00	31.77 1.79 0.00	41.20 2.49 0.00	73.35 4.17 0.00	49.12 2.61 0.00	41.94 2.04 0.00	40.33 1.74 0.00	37.12 1.66 0.00	35.55 1.50 0.00
NEG CAPITAL___MECHNVIL 23645	32.55 1.21 0.00	29.96 1.18 0.00	29.26 1.19 0.00	24.77 1.03 0.00	24.55 1.04 0.00	27.07 1.18 0.00	34.54 1.54 0.00	28.37 1.32 0.00	25.53 1.26 0.00	23.26 1.06 0.00	20.53 0.82 -1.80	24.02 1.06 -0.05	28.56 1.33 0.00	28.18 1.26 0.00	27.72 1.02 0.00	30.20 1.14 0.00	31.21 1.22 0.00	40.59 1.88 0.00	72.82 3.65 0.00	48.96 2.44 0.00	41.96 2.06 0.00	40.39 1.81 0.00	37.16 1.70 0.00	35.68 1.63 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.78 -0.56 0.00	28.19 -0.59 0.00	27.46 -0.61 0.00	23.15 -0.59 0.00	22.95 -0.57 0.00	25.30 -0.59 0.00	32.23 -0.77 0.00	26.34 -0.71 0.00	23.72 -0.55 0.00	21.74 -0.46 0.00	17.58 -0.33 0.00	22.50 -0.41 0.00	26.77 -0.46 0.00	26.65 -0.28 0.00	26.30 -0.40 0.00	28.56 -0.50 0.00	29.39 -0.60 0.00	38.10 -0.62 0.00	68.28 -0.90 0.00	46.05 -0.47 0.00	39.43 -0.47 0.00	37.98 -0.61 0.00	34.74 -0.72 0.00	33.35 -0.70 0.00



NEG CENTRAL___DRP 24199	31.44 0.10 0.00	28.77 -0.01 0.00	28.01 -0.05 0.00	23.63 -0.11 0.00	23.43 -0.09 0.00	25.80 -0.09 0.00	32.98 -0.02 0.00	26.94 -0.10 0.00	24.13 -0.14 0.00	22.06 -0.13 0.00	17.77 -0.14 0.00	22.78 -0.13 0.00	27.09 -0.14 0.00	26.91 -0.02 0.00	26.68 -0.02 0.00	29.01 -0.05 0.00	29.91 -0.07 0.00	38.75 0.04 0.00	69.62 0.44 0.00	47.10 0.58 0.00	40.19 0.29 0.00	38.76 0.17 0.00	35.44 -0.02 0.00	33.93 -0.12 0.00
NEG CENTRAL___INDECK 23768	32.34 1.00 0.00	29.57 0.79 0.00	28.71 0.65 0.00	24.10 0.36 0.00	23.86 0.34 0.00	26.35 0.46 0.00	33.74 0.74 0.00	27.46 0.42 0.00	24.54 0.27 0.00	22.38 0.19 0.00	18.08 0.16 0.00	23.16 0.25 0.00	27.50 0.27 0.00	27.38 0.45 0.00	26.99 0.29 0.00	29.39 0.33 0.00	30.19 0.21 0.00	39.05 0.34 0.00	70.57 1.40 0.00	48.42 1.90 0.00	41.36 1.46 0.00	39.60 1.02 0.00	36.04 0.58 0.00	34.42 0.37 0.00
NEG CENTRAL___SENECA 23627	31.52 0.18 0.00	28.86 0.08 0.00	28.08 0.01 0.00	23.65 -0.09 0.00	23.45 -0.07 0.00	25.84 -0.05 0.00	33.09 0.09 0.00	27.00 -0.04 0.00	24.19 -0.08 0.00	22.14 -0.06 0.00	17.82 -0.09 0.00	22.85 -0.06 0.00	27.16 -0.07 0.00	27.00 0.07 0.00	26.78 0.08 0.00	29.10 0.05 0.00	30.00 0.02 0.00	38.83 0.12 0.00	69.80 0.63 0.00	47.31 0.79 0.00	40.30 0.40 0.00	38.83 0.25 0.00	35.49 0.03 0.00	33.93 -0.12 0.00
NEG CENTRAL___STATE_STREET 24147	31.41 0.07 0.00	28.76 -0.02 0.00	28.11 0.04 0.00	23.74 0.00 0.00	23.57 0.05 0.00	25.93 0.04 0.00	33.01 0.01 0.00	26.98 -0.07 0.00	24.16 -0.11 0.00	22.06 -0.13 0.00	17.78 -0.13 0.00	22.77 -0.13 0.00	27.10 -0.13 0.00	26.89 -0.03 0.00	26.67 -0.03 0.00	28.96 -0.10 0.00	29.89 -0.09 0.00	38.77 0.06 0.00	69.69 0.51 0.00	47.03 0.51 0.00	40.24 0.34 0.00	38.87 0.28 0.00	35.53 0.08 0.00	34.10 0.05 0.00
NEG MILLWOOD___DRP 24198	32.31 0.97 0.00	29.64 0.86 0.00	28.90 0.83 0.00	24.45 0.71 0.00	24.23 0.71 0.00	26.78 0.90 0.00	34.29 1.29 0.00	28.27 1.22 0.00	25.62 1.35 0.00	23.56 1.36 0.00	23.28 1.12 -4.24	24.53 1.50 -0.12	29.03 1.80 0.00	28.69 1.77 0.00	28.32 1.62 0.00	30.87 1.81 0.00	31.95 1.97 0.00	41.40 2.69 0.00	73.68 4.50 0.00	49.32 2.80 0.00	42.12 2.22 0.00	40.49 1.90 0.00	37.25 1.79 0.00	35.65 1.61 0.00
NEG NORTH_FLCN_SEA 23793	32.65 1.31 0.00	30.08 1.30 0.00	29.38 1.32 0.00	24.79 1.05 0.00	24.53 1.02 0.00	26.97 1.08 0.00	34.40 1.40 0.00	28.00 0.95 0.00	24.92 0.64 0.00	22.57 0.37 0.00	18.22 0.30 0.00	23.34 0.43 0.00	27.74 0.51 0.00	27.47 0.55 0.00	27.13 0.43 0.00	29.65 0.59 0.00	30.46 0.48 0.00	38.79 0.07 0.00	69.70 0.53 0.00	46.62 0.10 0.00	41.02 1.13 0.00	40.21 1.62 0.00	36.97 1.51 0.00	35.35 1.30 0.00
NEG NORTH_KES_CHATEGAY 23792	32.29 0.94 0.00	29.72 0.94 0.00	29.00 0.93 0.00	24.45 0.71 0.00	24.18 0.67 0.00	26.63 0.74 0.00	33.98 0.98 0.00	27.74 0.70 0.00	24.77 0.50 0.00	22.53 0.34 0.00	18.18 0.27 0.00	23.23 0.33 0.00	27.59 0.36 0.00	27.32 0.39 0.00	27.00 0.30 0.00	29.44 0.38 0.00	30.28 0.30 0.00	38.76 0.05 0.00	69.64 0.47 0.00	46.64 0.12 0.00	40.63 0.73 0.00	39.54 0.96 0.00	36.31 0.85 0.00	34.75 0.70 0.00
NEG NORTH___ALICE_FALLS 23915	32.70 1.36 0.00	30.10 1.32 0.00	29.39 1.32 0.00	24.78 1.03 0.00	24.53 1.01 0.00	26.98 1.10 0.00	34.45 1.45 0.00	28.07 1.03 0.00	24.97 0.70 0.00	22.64 0.45 0.00	18.27 0.36 0.00	23.39 0.49 0.00	27.80 0.57 0.00	27.58 0.65 0.00	27.19 0.49 0.00	29.70 0.64 0.00	30.52 0.54 0.00	39.01 0.30 0.00	70.35 1.17 0.00	47.08 0.56 0.00	41.28 1.38 0.00	40.30 1.72 0.00	36.99 1.53 0.00	35.34 1.29 0.00
NEG NORTH___LWR_SARANAC 23913	32.70 1.36 0.00	30.10 1.32 0.00	29.39 1.32 0.00	24.78 1.03 0.00	24.53 1.01 0.00	26.98 1.10 0.00	34.45 1.45 0.00	28.07 1.03 0.00	24.97 0.70 0.00	22.64 0.45 0.00	18.27 0.36 0.00	23.39 0.49 0.00	27.80 0.57 0.00	27.58 0.65 0.00	27.19 0.49 0.00	29.70 0.64 0.00	30.52 0.54 0.00	39.01 0.30 0.00	70.35 1.17 0.00	47.08 0.56 0.00	41.28 1.38 0.00	40.30 1.72 0.00	36.99 1.53 0.00	35.34 1.29 0.00
NEG NORTH___PLATTSBURG 23628	32.70 1.36 0.00	30.10 1.32 0.00	29.39 1.32 0.00	24.78 1.03 0.00	24.53 1.01 0.00	26.98 1.10 0.00	34.45 1.45 0.00	28.07 1.03 0.00	24.97 0.70 0.00	22.64 0.44 0.00	18.27 0.36 0.00	23.39 0.49 0.00	27.80 0.57 0.00	27.58 0.65 0.00	27.19 0.49 0.00	29.70 0.64 0.00	30.52 0.54 0.00	39.02 0.30 0.00	70.35 1.17 0.00	47.08 0.56 0.00	41.28 1.38 0.00	40.30 1.71 0.00	36.99 1.53 0.00	35.34 1.29 0.00
NEG WEST_LEA_LOCKPORT 23791	30.96 -0.38 0.00	28.33 -0.45 0.00	27.58 -0.48 0.00	23.13 -0.62 0.00	22.90 -0.61 0.00	25.27 -0.62 0.00	31.99 -1.01 0.00	25.96 -1.08 0.00	23.65 -0.63 0.00	21.87 -0.33 0.00	17.73 -0.18 0.00	22.62 -0.28 0.00	26.77 -0.46 0.00	26.63 -0.30 0.00	26.14 -0.56 0.00	28.18 -0.87 0.00	28.67 -1.32 0.00	36.87 -1.84 0.00	66.06 -3.12 0.00	44.82 -1.70 0.00	38.61 -1.29 0.00	37.41 -1.17 0.00	34.29 -1.17 0.00	33.22 -0.83 0.00
NEG WEST___LANCASTR 23811	30.89 -0.45 0.00	28.27 -0.51 0.00	27.51 -0.55 0.00	23.06 -0.68 0.00	22.86 -0.66 0.00	25.20 -0.69 0.00	32.09 -0.91 0.00	26.10 -0.95 0.00	23.69 -0.58 0.00	21.93 -0.27 0.00	17.74 -0.17 0.00	22.73 -0.17 0.00	26.90 -0.33 0.00	26.68 -0.24 0.00	26.26 -0.44 0.00	28.35 -0.71 0.00	28.91 -1.07 0.00	37.32 -1.40 0.00	66.78 -2.40 0.00	45.27 -1.24 0.00	38.76 -1.15 0.00	37.38 -1.21 0.00	34.21 -1.25 0.00	32.97 -1.08 0.00
NEG_PENN_ALLEGHNY 23528	31.39 0.04 0.00	28.78 0.00 0.00	28.03 -0.04 0.00	23.65 -0.09 0.00	23.46 -0.06 0.00	25.83 -0.07 0.00	33.08 0.08 0.00	27.07 0.02 0.00	24.33 0.06 0.00	22.31 0.11 0.00	17.97 0.06 0.00	23.06 0.16 0.00	27.43 0.20 0.00	27.14 0.21 0.00	26.88 0.18 0.00	29.20 0.14 0.00	30.07 0.09 0.00	38.98 0.27 0.00	69.77 0.59 0.00	47.06 0.54 0.00	40.15 0.25 0.00	38.62 0.03 0.00	35.42 -0.04 0.00	33.95 -0.10 0.00
NEG___GEN_MONROE 24207	31.64 0.30 0.00	28.96 0.18 0.00	28.19 0.13 0.00	23.73 -0.01 0.00	23.52 0.00 0.00	25.94 0.05 0.00	33.05 0.05 0.00	26.96 -0.09 0.00	24.29 0.01 0.00	22.27 0.07 0.00	18.01 0.10 0.00	23.04 0.13 0.00	27.37 0.13 0.00	27.25 0.32 0.00	26.85 0.15 0.00	29.14 0.08 0.00	29.89 -0.09 0.00	38.68 -0.03 0.00	69.50 0.33 0.00	47.07 0.55 0.00	40.34 0.44 0.00	38.90 0.31 0.00	35.58 0.12 0.00	34.19 0.14 0.00
NEPA___ENERGY 23901	30.98 -0.37 0.00	28.34 -0.43 0.00	27.55 -0.52 0.00	23.07 -0.67 0.00	22.89 -0.63 0.00	25.18 -0.71 0.00	32.23 -0.77 0.00	26.17 -0.87 0.00	23.69 -0.58 0.00	22.00 -0.20 0.00	17.73 -0.18 0.00	22.82 -0.09 0.00	27.01 -0.22 0.00	26.81 -0.12 0.00	26.53 -0.16 0.00	28.68 -0.37 0.00	29.26 -0.73 0.00	37.91 -0.80 0.00	67.90 -1.28 0.00	46.08 -0.44 0.00	39.10 -0.80 0.00	37.54 -1.04 0.00	34.24 -1.22 0.00	32.86 -1.19 0.00

NEVERSINK___HYD 23608	31.74 0.39 0.00	29.11 0.33 0.00	28.37 0.30 0.00	24.01 0.27 0.00	23.78 0.27 0.00	26.27 0.38 0.00	33.61 0.61 0.00	27.64 0.60 0.00	24.96 0.69 0.00	22.91 0.71 0.00	15.90 0.55 2.57	23.54 0.71 0.07	27.99 0.76 0.00	26.98 0.06 0.00	26.69 -0.01 0.00	29.07 0.02 0.00	30.13 0.14 0.00	39.07 0.35 0.00	69.76 0.58 0.00	46.80 0.28 0.00	40.11 0.21 0.00	39.60 1.02 0.00	36.42 0.96 0.00	34.88 0.83 0.00
NEWKRMKL_115KV_TB1 55635	31.24 -0.10 0.00	28.76 -0.02 0.00	28.09 0.02 0.00	23.89 0.15 0.00	23.66 0.14 0.00	26.04 0.16 0.00	33.09 0.09 0.00	27.18 0.13 0.00	24.55 0.27 0.00	22.50 0.30 0.00	19.88 0.24 -1.72	23.30 0.34 -0.05	27.66 0.43 0.00	27.34 0.41 0.00	26.91 0.21 0.00	29.33 0.27 0.00	30.38 0.39 0.00	39.28 0.57 0.00	70.09 0.91 0.00	47.02 0.50 0.00	40.25 0.35 0.00	38.76 0.17 0.00	35.65 0.19 0.00	34.22 0.17 0.00
NEWTON___FALLS_HYD 23847	32.74 1.40 0.00	30.03 1.25 0.00	29.26 1.19 0.00	24.67 0.93 0.00	24.42 0.90 0.00	26.98 1.09 0.00	34.46 1.46 0.00	28.13 1.09 0.00	24.96 0.68 0.00	22.67 0.47 0.00	18.25 0.33 0.00	23.17 0.26 0.00	27.35 0.11 0.00	27.00 0.07 0.00	26.74 0.05 0.00	29.09 0.03 0.00	29.96 -0.03 0.00	38.71 0.00 0.00	70.13 0.95 0.00	47.69 1.18 0.00	41.04 1.14 0.00	39.65 1.06 0.00	36.12 0.66 0.00	34.44 0.39 0.00
NGRID_A1_DSASP 323792	30.59 -0.75 0.00	28.01 -0.76 0.00	27.30 -0.77 0.00	22.89 -0.86 0.00	22.66 -0.86 0.00	25.00 -0.89 0.00	31.60 -1.40 0.00	25.63 -1.41 0.00	23.39 -0.88 0.00	21.66 -0.54 0.00	17.58 -0.33 0.00	22.42 -0.48 0.00	26.53 -0.70 0.00	26.36 -0.56 0.00	25.85 -0.85 0.00	27.84 -1.22 0.00	28.29 -1.69 0.00	36.15 -2.57 0.00	64.59 -4.58 0.00	43.76 -2.76 0.00	37.75 -2.16 0.00	36.80 -1.79 0.00	33.82 -1.64 0.00	32.77 -1.28 0.00
NGRID_A2_DSASP 323793	30.59 -0.75 0.00	28.01 -0.76 0.00	27.30 -0.77 0.00	22.89 -0.86 0.00	22.66 -0.86 0.00	25.00 -0.89 0.00	31.60 -1.40 0.00	25.63 -1.41 0.00	23.39 -0.88 0.00	21.66 -0.54 0.00	17.58 -0.33 0.00	22.42 -0.48 0.00	26.53 -0.70 0.00	26.36 -0.56 0.00	25.85 -0.85 0.00	27.84 -1.22 0.00	28.29 -1.69 0.00	36.15 -2.57 0.00	64.59 -4.58 0.00	43.76 -2.76 0.00	37.75 -2.16 0.00	36.80 -1.79 0.00	33.82 -1.64 0.00	32.77 -1.28 0.00
NGRID_A4_DSASP 323807	30.59 -0.75 0.00	28.01 -0.76 0.00	27.30 -0.77 0.00	22.89 -0.86 0.00	22.66 -0.86 0.00	25.00 -0.89 0.00	31.60 -1.40 0.00	25.63 -1.41 0.00	23.39 -0.88 0.00	21.66 -0.54 0.00	17.58 -0.33 0.00	22.42 -0.48 0.00	26.53 -0.70 0.00	26.36 -0.56 0.00	25.85 -0.85 0.00	27.84 -1.22 0.00	28.29 -1.69 0.00	36.15 -2.57 0.00	64.59 -4.58 0.00	43.76 -2.76 0.00	37.75 -2.16 0.00	36.80 -1.79 0.00	33.82 -1.64 0.00	32.77 -1.28 0.00
NIAGARA_115E_LBMP 323715	30.54 -0.80 0.00	27.95 -0.83 0.00	27.22 -0.85 0.00	22.82 -0.92 0.00	22.61 -0.90 0.00	24.95 -0.94 0.00	31.51 -1.48 0.00	25.57 -1.48 0.00	23.33 -0.94 0.00	21.59 -0.61 0.00	17.50 -0.41 0.00	22.32 -0.59 0.00	26.41 -0.82 0.00	26.24 -0.69 0.00	25.76 -0.94 0.00	27.75 -1.31 0.00	28.20 -1.79 0.00	36.22 -2.49 0.00	64.81 -4.37 0.00	43.97 -2.55 0.00	37.94 -1.96 0.00	36.80 -1.78 0.00	33.77 -1.69 0.00	32.82 -1.23 0.00
NIAGARA_115W_LBMP 323714	30.54 -0.80 0.00	27.96 -0.82 0.00	27.24 -0.83 0.00	22.84 -0.90 0.00	22.62 -0.90 0.00	24.95 -0.94 0.00	31.53 -1.47 0.00	25.58 -1.47 0.00	23.35 -0.92 0.00	21.61 -0.58 0.00	17.55 -0.37 0.00	22.38 -0.53 0.00	26.48 -0.75 0.00	26.30 -0.62 0.00	25.79 -0.91 0.00	27.78 -1.28 0.00	28.22 -1.76 0.00	36.04 -2.68 0.00	64.40 -4.78 0.00	43.63 -2.89 0.00	37.64 -2.26 0.00	36.71 -1.88 0.00	33.75 -1.71 0.00	32.70 -1.35 0.00
NIAGARA_230_LBMP 323716	30.72 -0.63 0.00	28.13 -0.65 0.00	27.41 -0.66 0.00	22.98 -0.76 0.00	22.76 -0.76 0.00	25.10 -0.79 0.00	31.76 -1.24 0.00	25.77 -1.28 0.00	23.50 -0.77 0.00	21.74 -0.46 0.00	17.64 -0.28 0.00	22.50 -0.41 0.00	26.64 -0.59 0.00	26.46 -0.46 0.00	25.96 -0.74 0.00	27.97 -1.09 0.00	28.44 -1.55 0.00	36.55 -2.16 0.00	65.32 -3.86 0.00	44.26 -2.26 0.00	38.11 -1.79 0.00	37.00 -1.58 0.00	33.97 -1.49 0.00	32.90 -1.15 0.00
NIAGARA___115KV_198_GIBSON 55903	30.54 -0.80 0.00	27.96 -0.82 0.00	27.24 -0.83 0.00	22.84 -0.90 0.00	22.62 -0.90 0.00	24.96 -0.93 0.00	31.53 -1.47 0.00	25.58 -1.47 0.00	23.33 -0.95 0.00	21.62 -0.58 0.00	17.54 -0.37 0.00	22.38 -0.52 0.00	26.48 -0.75 0.00	26.30 -0.62 0.00	25.79 -0.90 0.00	27.78 -1.28 0.00	28.23 -1.76 0.00	36.04 -2.67 0.00	64.40 -4.78 0.00	43.62 -2.90 0.00	37.64 -2.26 0.00	36.71 -1.87 0.00	33.76 -1.70 0.00	32.70 -1.35 0.00
NIAGARA____ 23760	30.72 -0.63 0.00	28.13 -0.65 0.00	27.41 -0.66 0.00	22.98 -0.76 0.00	22.76 -0.76 0.00	25.10 -0.79 0.00	31.76 -1.24 0.00	25.77 -1.28 0.00	23.50 -0.77 0.00	21.74 -0.46 0.00	17.64 -0.28 0.00	22.50 -0.41 0.00	26.64 -0.59 0.00	26.46 -0.46 0.00	25.96 -0.74 0.00	27.97 -1.09 0.00	28.44 -1.55 0.00	36.55 -2.16 0.00	65.32 -3.86 0.00	44.26 -2.26 0.00	38.11 -1.79 0.00	37.00 -1.58 0.00	33.97 -1.49 0.00	32.90 -1.15 0.00
NINE_MILE_1 23575	30.44 -0.90 0.00	27.93 -0.85 0.00	27.23 -0.84 0.00	23.03 -0.71 0.00	22.83 -0.69 0.00	25.08 -0.81 0.00	31.95 -1.04 0.00	26.15 -0.89 0.00	23.49 -0.78 0.00	21.49 -0.71 0.00	17.34 -0.57 0.00	22.20 -0.71 0.00	26.40 -0.83 0.00	26.13 -0.79 0.00	25.87 -0.83 0.00	28.13 -0.92 0.00	29.04 -0.95 0.00	37.55 -1.16 0.00	67.10 -2.08 0.00	45.20 -1.31 0.00	38.73 -1.16 0.00	37.39 -1.20 0.00	34.33 -1.13 0.00	32.98 -1.07 0.00
NINE_MILE_2 23744	30.44 -0.90 0.00	27.94 -0.84 0.00	27.23 -0.84 0.00	23.03 -0.71 0.00	22.83 -0.69 0.00	25.09 -0.80 0.00	31.95 -1.04 0.00	26.15 -0.89 0.00	23.49 -0.78 0.00	21.49 -0.71 0.00	17.34 -0.57 0.00	22.20 -0.71 0.00	26.40 -0.83 0.00	26.13 -0.79 0.00	25.87 -0.83 0.00	28.14 -0.92 0.00	29.04 -0.94 0.00	37.55 -1.16 0.00	67.11 -2.07 0.00	45.21 -1.31 0.00	38.73 -1.16 0.00	37.39 -1.20 0.00	34.33 -1.13 0.00	32.98 -1.07 0.00
NM_CAPITAL___DRP 24208	31.32 -0.02 0.00	28.84 0.07 0.00	28.18 0.11 0.00	23.96 0.21 0.00	23.72 0.21 0.00	26.11 0.22 0.00	33.18 0.18 0.00	27.21 0.16 0.00	24.59 0.31 0.00	22.52 0.32 0.00	19.90 0.27 -1.72	23.32 0.37 -0.05	27.69 0.46 0.00	27.36 0.44 0.00	26.94 0.23 0.00	29.36 0.30 0.00	30.41 0.42 0.00	39.31 0.60 0.00	70.17 0.99 0.00	47.07 0.56 0.00	40.30 0.40 0.00	38.81 0.23 0.00	35.70 0.24 0.00	34.27 0.23 0.00
NM_CENTRAL___DRP 24181	31.03 -0.32 0.00	28.44 -0.34 0.00	27.72 -0.35 0.00	23.43 -0.31 0.00	23.23 -0.29 0.00	25.55 -0.35 0.00	32.58 -0.41 0.00	26.67 -0.37 0.00	23.95 -0.32 0.00	21.91 -0.28 0.00	17.68 -0.23 0.00	22.65 -0.26 0.00	26.96 -0.27 0.00	26.70 -0.22 0.00	26.44 -0.26 0.00	28.73 -0.32 0.00	29.65 -0.34 0.00	38.41 -0.30 0.00	68.74 -0.44 0.00	46.31 -0.21 0.00	39.64 -0.27 0.00	38.19 -0.40 0.00	35.07 -0.39 0.00	33.64 -0.41 0.00

NM_FRONTIER___DRP 24179	30.54 -0.80 0.00	27.96 -0.82 0.00	27.24 -0.83 0.00	22.84 -0.90 0.00	22.62 -0.90 0.00	24.96 -0.93 0.00	31.53 -1.47 0.00	25.58 -1.47 0.00	23.33 -0.95 0.00	21.62 -0.58 0.00	17.54 -0.37 0.00	22.38 -0.52 0.00	26.48 -0.75 0.00	26.30 -0.62 0.00	25.79 -0.90 0.00	27.78 -1.28 0.00	28.23 -1.76 0.00	36.04 -2.67 0.00	64.40 -4.78 0.00	43.62 -2.90 0.00	37.64 -2.26 0.00	36.71 -1.87 0.00	33.76 -1.70 0.00	32.70 -1.35 0.00
NM_ST_REGIS___HYD 24053	32.64 1.30 0.00	29.97 1.20 0.00	29.21 1.14 0.00	24.61 0.87 0.00	24.35 0.84 0.00	26.86 0.97 0.00	34.29 1.29 0.00	28.02 0.98 0.00	24.94 0.67 0.00	22.73 0.54 0.00	18.33 0.42 0.00	23.36 0.46 0.00	27.68 0.45 0.00	27.37 0.45 0.00	27.08 0.38 0.00	29.41 0.35 0.00	30.09 0.11 0.00	38.64 -0.07 0.00	69.54 0.36 0.00	47.00 0.48 0.00	40.83 0.93 0.00	39.81 1.23 0.00	36.47 1.01 0.00	34.89 0.84 0.00
NORTHPORT___1 23551	32.23 1.12 0.23	29.59 0.81 0.00	28.82 0.76 0.00	24.40 0.66 0.00	24.20 0.68 0.00	26.74 0.85 0.00	34.23 1.23 0.00	28.19 1.14 0.00	25.58 1.30 0.00	23.54 1.34 0.00	27.98 1.21 -8.86	25.03 1.63 -0.49	29.28 1.86 -0.18	28.72 1.64 -0.15	27.99 1.29 0.00	30.43 1.38 0.01	34.13 1.47 -2.68	43.66 2.04 -2.91	73.22 3.15 -0.90	44.82 1.84 3.54	25.30 1.43 16.02	40.30 1.49 -0.23	38.91 1.46 -1.99	37.09 1.64 -1.40
NORTHPORT___2 23552	32.23 1.12 0.23	29.59 0.81 0.00	28.82 0.76 0.00	24.40 0.66 0.00	24.20 0.68 0.00	26.74 0.85 0.00	34.23 1.23 0.00	28.19 1.14 0.00	25.58 1.30 0.00	23.54 1.34 0.00	27.98 1.21 -8.86	25.03 1.63 -0.49	29.28 1.86 -0.18	28.72 1.64 -0.15	27.99 1.29 0.00	30.43 1.38 0.01	34.13 1.47 -2.68	43.66 2.04 -2.91	73.22 3.15 -0.90	44.82 1.84 3.54	25.30 1.43 16.02	40.30 1.49 -0.23	38.91 1.46 -1.99	37.09 1.64 -1.40
NORTHPORT___3 23553	32.23 1.13 0.24	29.61 0.84 0.01	28.81 0.75 0.00	24.40 0.66 0.00	24.17 0.65 0.00	26.74 0.85 0.00	34.23 1.24 0.00	28.19 1.14 0.00	25.59 1.31 0.00	23.55 1.35 0.00	27.99 1.22 -8.86	25.04 1.65 -0.49	29.39 1.98 -0.18	29.06 1.99 -0.15	28.46 1.77 0.00	31.04 1.99 0.01	34.94 2.14 -2.82	44.68 2.91 -3.06	74.72 4.60 -0.95	50.93 2.89 -1.52	42.87 2.31 -0.66	40.90 2.09 -0.22	39.40 1.97 -1.97	37.40 1.96 -1.39
NORTHPORT___4 23650	32.23 1.13 0.24	29.61 0.84 0.01	28.81 0.75 0.00	24.40 0.66 0.00	24.17 0.65 0.00	26.74 0.85 0.00	34.23 1.24 0.00	28.19 1.14 0.00	25.59 1.31 0.00	23.55 1.35 0.00	27.99 1.22 -8.86	25.04 1.65 -0.49	29.39 1.98 -0.18	29.06 1.99 -0.15	28.46 1.77 0.00	31.04 1.99 0.01	34.94 2.14 -2.82	44.68 2.91 -3.06	74.72 4.60 -0.95	50.93 2.89 -1.52	42.87 2.31 -0.66	40.90 2.09 -0.22	39.40 1.97 -1.97	37.40 1.96 -1.39
NORTHPORT___IC 23718	32.23 1.12 0.23	29.60 0.83 0.00	28.83 0.76 0.00	24.41 0.67 0.00	24.20 0.69 0.00	26.74 0.85 0.00	34.23 1.24 0.00	28.18 1.14 0.00	25.58 1.30 0.00	23.54 1.34 0.00	27.99 1.21 -8.86	25.03 1.63 -0.49	29.27 1.86 -0.18	28.72 1.64 -0.15	27.99 1.29 0.00	30.43 1.38 0.01	34.13 1.47 -2.68	43.66 2.04 -2.91	73.22 3.15 -0.90	44.85 1.87 3.54	25.34 1.45 16.02	40.30 1.48 -0.23	38.91 1.46 -1.99	37.09 1.64 -1.40
NORTH___COUNTRY_ESR 323785	32.19 0.85 0.00	29.62 0.84 0.00	28.91 0.84 0.00	24.37 0.63 0.00	24.12 0.60 0.00	26.55 0.66 0.00	33.87 0.87 0.00	27.68 0.63 0.00	24.73 0.45 0.00	22.53 0.33 0.00	18.18 0.27 0.00	23.23 0.33 0.00	27.58 0.35 0.00	27.31 0.38 0.00	26.99 0.29 0.00	29.43 0.38 0.00	30.25 0.27 0.00	38.76 0.05 0.00	69.56 0.38 0.00	46.54 0.02 0.00	40.49 0.59 0.00	39.41 0.82 0.00	36.19 0.73 0.00	34.63 0.58 0.00
NPX_GEN_1385_PROXY 323591	32.24 1.13 0.23	29.51 0.74 0.00	28.82 0.75 0.00	24.40 0.66 0.00	24.22 0.70 0.00	26.71 0.82 0.00	34.22 1.22 0.00	28.20 1.16 0.00	25.50 1.23 0.00	23.26 1.06 0.00	27.72 0.94 -8.86	24.70 1.30 -0.49	28.82 1.41 -0.18	28.28 1.21 -0.15	27.55 0.86 0.00	30.04 0.99 0.01	33.86 1.19 -2.68	43.20 1.58 -2.91	72.59 2.51 -0.90	44.19 1.21 3.54	24.76 0.88 16.02	40.28 1.46 -0.23	38.78 1.33 -1.99	36.99 1.54 -1.40
NPX_GEN_CSC 323557	32.01 0.86 0.20	29.33 0.56 0.00	28.55 0.48 0.00	24.20 0.46 0.00	24.00 0.48 0.00	26.52 0.63 0.00	34.01 1.01 0.00	27.99 0.94 0.00	25.40 1.13 0.00	23.40 1.20 0.00	27.83 1.04 -8.87	24.73 1.27 -0.55	28.79 1.34 -0.22	28.31 1.21 -0.18	27.93 1.23 0.00	30.59 1.54 0.01	34.85 1.67 -3.20	44.59 2.40 -3.48	74.13 3.89 -1.07	50.74 2.33 -1.89	42.43 1.77 -0.75	40.59 1.65 -0.35	39.39 1.47 -2.46	37.18 1.47 -1.66
NSINS_S_GLNS_FALLS 23858	33.05 1.71 0.00	30.46 1.69 0.00	29.76 1.69 0.00	25.18 1.44 0.00	24.99 1.47 0.00	27.55 1.66 0.00	35.23 2.23 0.00	28.88 1.83 0.00	26.01 1.73 0.00	23.60 1.40 0.00	20.70 1.04 -1.74	24.32 1.36 -0.05	28.91 1.68 0.00	28.48 1.56 0.00	27.91 1.21 0.00	30.27 1.21 0.00	31.11 1.13 0.00	40.51 1.80 0.00	73.06 3.88 0.00	49.21 2.69 0.00	42.34 2.44 0.00	40.75 2.16 0.00	37.43 1.97 0.00	35.95 1.90 0.00
NUCOR_STEEL___DRP 24197	31.37 0.02 0.00	28.71 -0.06 0.00	28.07 0.01 0.00	23.74 -0.01 0.00	23.55 0.03 0.00	25.92 0.03 0.00	32.96 -0.04 0.00	26.94 -0.10 0.00	24.13 -0.14 0.00	22.04 -0.15 0.00	17.77 -0.15 0.00	22.76 -0.15 0.00	27.08 -0.15 0.00	26.87 -0.05 0.00	26.64 -0.06 0.00	28.92 -0.13 0.00	29.86 -0.12 0.00	38.73 0.02 0.00	69.59 0.41 0.00	46.94 0.42 0.00	40.18 0.27 0.00	38.83 0.24 0.00	35.50 0.04 0.00	34.08 0.04 0.00
NUMBER_THREE_WT_PWR 323818	32.81 1.47 0.00	30.09 1.31 0.00	29.31 1.24 0.00	24.75 1.01 0.00	24.51 0.99 0.00	27.10 1.21 0.00	34.62 1.63 0.00	28.24 1.20 0.00	24.99 0.72 0.00	22.61 0.42 0.00	18.19 0.28 0.00	23.06 0.15 0.00	27.14 -0.09 0.00	26.76 -0.16 0.00	26.56 -0.14 0.00	29.01 -0.05 0.00	30.05 0.07 0.00	39.02 0.31 0.00	71.00 1.82 0.00	48.39 1.88 0.00	41.26 1.36 0.00	39.42 0.84 0.00	35.67 0.21 0.00	33.92 -0.13 0.00
NYISO_LBMP_REFERENCE 24008	31.34 0.00 0.00	28.78 0.00 0.00	28.07 0.00 0.00	23.74 0.00 0.00	23.52 0.00 0.00	25.89 0.00 0.00	33.00 0.00 0.00	27.04 0.00 0.00	24.27 0.00 0.00	22.20 0.00 0.00	17.91 0.00 0.00	22.91 0.00 0.00	27.23 0.00 0.00	26.92 0.00 0.00	26.70 0.00 0.00	29.06 0.00 0.00	29.99 0.00 0.00	38.71 0.00 0.00	69.18 0.00 0.00	46.52 0.00 0.00	39.90 0.00 0.00	38.59 0.00 0.00	35.46 0.00 0.00	34.05 0.00 0.00
NYPA_BRENTWD____GT 24164	32.65 1.47 0.16	29.90 1.12 0.00	29.11 1.04 0.00	24.64 0.90 0.00	24.42 0.91 0.00	27.01 1.12 0.00	34.60 1.60 0.00	28.50 1.46 0.00	25.85 1.58 0.00	23.81 1.61 0.00	28.20 1.41 -8.88	25.40 1.87 -0.62	29.67 2.18 -0.26	29.15 2.01 -0.21	28.46 1.76 0.00	31.02 1.97 0.01	35.92 2.10 -3.83	45.78 2.90 -4.17	75.06 4.60 -1.28	51.79 2.76 -2.51	42.97 2.17 -0.91	41.18 2.08 -0.50	40.45 1.96 -3.03	38.12 2.09 -1.99

NYPA_GOWANUS____GT5 24156	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NYPA_GOWANUS____GT6 24157	32.28 0.94 0.00	29.64 0.86 0.00	28.89 0.83 0.00	24.46 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.67 1.48 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.94 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.56 0.00	42.04 2.14 0.00	40.45 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00
NYPA_HARLEM__RVR__GT1 24160	32.06 0.72 0.00	29.54 0.76 0.00	28.85 0.79 0.00	24.45 0.71 0.00	24.19 0.68 0.00	26.78 0.89 0.00	34.24 1.24 0.00	28.25 1.21 0.00	25.64 1.37 0.00	23.60 1.41 0.00	27.94 1.17 -8.86	24.73 1.56 -0.26	29.10 1.87 0.00	28.75 1.82 0.00	28.40 1.70 0.00	30.88 1.82 0.00	31.94 1.95 0.00	41.17 2.46 0.00	73.08 3.90 0.00	48.85 2.33 0.00	41.91 2.02 0.00	40.28 1.69 0.00	37.12 1.67 0.00	35.50 1.45 0.00
NYPA_HARLEM__RVR__GT2 24161	32.06 0.72 0.00	29.54 0.76 0.00	28.85 0.79 0.00	24.45 0.71 0.00	24.19 0.68 0.00	26.78 0.89 0.00	34.24 1.24 0.00	28.25 1.21 0.00	25.64 1.37 0.00	23.60 1.41 0.00	27.94 1.17 -8.86	24.73 1.56 -0.26	29.10 1.87 0.00	28.75 1.82 0.00	28.40 1.70 0.00	30.88 1.82 0.00	31.94 1.95 0.00	41.17 2.46 0.00	73.08 3.90 0.00	48.85 2.33 0.00	41.91 2.02 0.00	40.28 1.69 0.00	37.12 1.67 0.00	35.50 1.45 0.00
NYPA_KENT____GT 24152	32.25 0.90 0.00	29.62 0.84 0.00	28.88 0.82 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.80 0.91 0.00	34.30 1.30 0.00	28.31 1.27 0.00	25.71 1.44 0.00	23.68 1.48 0.00	28.01 1.23 -8.86	24.81 1.64 -0.26	29.22 1.99 0.00	28.87 1.95 0.00	28.52 1.82 0.00	31.05 1.99 0.00	32.11 2.12 0.00	41.37 2.66 0.00	73.41 4.24 0.00	49.10 2.59 0.00	42.04 2.15 0.00	40.45 1.86 0.00	37.30 1.84 0.00	35.65 1.60 0.00
NYPA_POUCH1____GT 24155	32.25 0.91 0.00	29.63 0.85 0.00	28.87 0.81 0.00	24.44 0.70 0.00	24.18 0.67 0.00	26.79 0.90 0.00	34.26 1.26 0.00	28.29 1.25 0.00	25.67 1.40 0.00	23.62 1.42 0.00	27.96 1.18 -8.86	24.75 1.58 -0.26	29.15 1.92 0.00	28.80 1.87 0.00	28.45 1.76 0.00	30.97 1.91 0.00	32.05 2.06 0.00	41.22 2.51 0.00	73.04 3.86 0.00	48.92 2.41 0.00	41.93 2.03 0.00	40.43 1.84 0.00	37.33 1.87 0.00	35.68 1.64 0.00
NYPA_VERNON____GT2 24162	32.22 0.88 0.00	29.60 0.82 0.00	28.87 0.80 0.00	24.44 0.70 0.00	24.20 0.69 0.00	26.79 0.89 0.00	34.29 1.30 0.00	28.31 1.27 0.00	25.71 1.44 0.00	23.68 1.49 0.00	28.01 1.24 -8.86	24.82 1.65 -0.26	29.22 1.99 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.04 1.99 0.00	32.10 2.12 0.00	41.39 2.68 0.00	73.50 4.32 0.00	49.13 2.62 0.00	42.07 2.17 0.00	40.45 1.86 0.00	37.27 1.81 0.00	35.62 1.57 0.00
NYPA_VERNON____GT3 24163	32.22 0.88 0.00	29.60 0.82 0.00	28.87 0.80 0.00	24.44 0.70 0.00	24.20 0.69 0.00	26.79 0.89 0.00	34.29 1.30 0.00	28.31 1.27 0.00	25.71 1.44 0.00	23.68 1.49 0.00	28.01 1.24 -8.86	24.82 1.65 -0.26	29.22 1.99 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.04 1.99 0.00	32.10 2.12 0.00	41.39 2.68 0.00	73.50 4.32 0.00	49.13 2.62 0.00	42.07 2.17 0.00	40.45 1.86 0.00	37.27 1.81 0.00	35.62 1.57 0.00
NYPA____ASTORIA_CC1 323568	32.16 0.82 0.00	29.56 0.78 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.19 0.68 0.00	26.76 0.87 0.00	34.26 1.26 0.00	28.27 1.23 0.00	25.68 1.40 0.00	23.65 1.46 0.00	27.99 1.21 -8.86	24.78 1.62 -0.26	29.18 1.95 0.00	28.83 1.91 0.00	28.48 1.79 0.00	31.00 1.94 0.00	32.05 2.07 0.00	41.32 2.61 0.00	73.34 4.17 0.00	49.03 2.51 0.00	42.00 2.10 0.00	40.39 1.80 0.00	37.22 1.76 0.00	35.57 1.53 0.00
NYPA____ASTORIA_CC2 323569	32.16 0.82 0.00	29.56 0.78 0.00	28.84 0.77 0.00	24.43 0.69 0.00	24.19 0.68 0.00	26.76 0.87 0.00	34.26 1.26 0.00	28.27 1.23 0.00	25.68 1.40 0.00	23.65 1.46 0.00	27.99 1.21 -8.86	24.78 1.62 -0.26	29.18 1.95 0.00	28.83 1.91 0.00	28.48 1.79 0.00	31.00 1.94 0.00	32.05 2.07 0.00	41.32 2.61 0.00	73.34 4.17 0.00	49.03 2.51 0.00	42.00 2.10 0.00	40.39 1.80 0.00	37.22 1.76 0.00	35.57 1.53 0.00
NYPA____HOLTSVILL 23794	32.32 1.18 0.20	29.65 0.87 0.00	28.86 0.79 0.00	24.45 0.71 0.00	24.24 0.72 0.00	26.78 0.89 0.00	34.32 1.32 0.00	28.24 1.20 0.00	25.63 1.36 0.00	23.62 1.42 0.00	28.02 1.25 -8.87	25.08 1.63 -0.54	29.32 1.88 -0.21	28.82 1.72 -0.17	28.24 1.54 0.00	30.82 1.77 0.01	35.02 1.89 -3.15	44.75 2.61 -3.42	74.45 4.22 -1.05	50.93 2.56 -1.85	42.64 2.00 -0.74	40.84 1.91 -0.34	39.62 1.74 -2.42	37.47 1.78 -1.64
NYPA____HELLGATE_GT1 24158	32.09 0.75 0.00	29.56 0.78 0.00	28.86 0.79 0.00	24.45 0.71 0.00	24.19 0.68 0.00	26.78 0.89 0.00	34.24 1.25 0.00	28.25 1.21 0.00	25.64 1.37 0.00	23.60 1.40 0.00	27.94 1.16 -8.86	24.72 1.55 -0.26	29.10 1.87 0.00	28.75 1.82 0.00	28.40 1.70 0.00	30.87 1.81 0.00	31.93 1.95 0.00	41.17 2.46 0.00	73.07 3.89 0.00	48.85 2.33 0.00	41.89 1.99 0.00	40.28 1.69 0.00	37.12 1.67 0.00	35.49 1.44 0.00
NYPA____HELLGATE_GT2 24159	32.09 0.75 0.00	29.56 0.78 0.00	28.86 0.79 0.00	24.45 0.71 0.00	24.19 0.68 0.00	26.78 0.89 0.00	34.24 1.25 0.00	28.25 1.21 0.00	25.64 1.37 0.00	23.60 1.40 0.00	27.94 1.16 -8.86	24.72 1.55 -0.26	29.10 1.87 0.00	28.75 1.82 0.00	28.40 1.70 0.00	30.87 1.81 0.00	31.93 1.95 0.00	41.17 2.46 0.00	73.07 3.89 0.00	48.85 2.33 0.00	41.89 1.99 0.00	40.28 1.69 0.00	37.12 1.67 0.00	35.49 1.44 0.00
NYS_BARGE____HYD 23848	30.96 -0.38 0.00	28.33 -0.45 0.00	27.58 -0.48 0.00	23.13 -0.61 0.00	22.91 -0.61 0.00	25.29 -0.60 0.00	32.00 -0.99 0.00	25.98 -1.06 0.00	23.67 -0.60 0.00	21.87 -0.33 0.00	17.72 -0.19 0.00	22.61 -0.30 0.00	26.77 -0.46 0.00	26.63 -0.30 0.00	26.15 -0.55 0.00	28.20 -0.86 0.00	28.68 -1.31 0.00	36.89 -1.82 0.00	66.09 -3.09 0.00	44.86 -1.65 0.00	38.66 -1.24 0.00	37.45 -1.14 0.00	34.32 -1.14 0.00	33.27 -0.78 0.00
OAK ORCHARD____HYD 24046	31.41 0.07 0.00	28.76 -0.02 0.00	28.01 -0.05 0.00	23.59 -0.15 0.00	23.38 -0.14 0.00	25.77 -0.12 0.00	32.83 -0.17 0.00	26.79 -0.26 0.00	24.17 -0.11 0.00	22.18 -0.01 0.00	17.96 0.05 0.00	22.97 0.06 0.00	27.30 0.06 0.00	27.15 0.22 0.00	26.77 0.07 0.00	29.06 -0.01 0.00	29.83 -0.15 0.00	38.59 -0.12 0.00	69.20 0.02 0.00	46.74 0.22 0.00	40.04 0.14 0.00	38.60 0.02 0.00	35.32 -0.14 0.00	33.93 -0.12 0.00

OAKDALE___35_KV_LOAD 356122	31.25 -0.09 0.00	28.66 -0.12 0.00	27.92 -0.15 0.00	23.56 -0.18 0.00	23.37 -0.15 0.00	25.72 -0.17 0.00	32.93 -0.07 0.00	26.96 -0.08 0.00	24.24 -0.04 0.00	22.23 0.03 0.00	17.90 -0.01 0.00	22.99 0.08 0.00	27.33 0.09 0.00	27.04 0.12 0.00	26.77 0.07 0.00	29.09 0.04 0.00	29.97 -0.02 0.00	38.83 0.11 0.00	69.47 0.30 0.00	46.84 0.32 0.00	39.97 0.07 0.00	38.47 -0.12 0.00	35.30 -0.16 0.00	33.82 -0.23 0.00
OCC_CHEM___DRP 24175	30.60 -0.74 0.00	28.01 -0.76 0.00	27.30 -0.77 0.00	22.88 -0.86 0.00	22.66 -0.85 0.00	25.01 -0.88 0.00	31.59 -1.40 0.00	25.63 -1.41 0.00	23.37 -0.90 0.00	21.66 -0.54 0.00	17.58 -0.33 0.00	22.43 -0.47 0.00	26.53 -0.70 0.00	26.36 -0.56 0.00	25.85 -0.85 0.00	27.83 -1.22 0.00	28.29 -1.69 0.00	36.15 -2.57 0.00	64.59 -4.58 0.00	43.76 -2.76 0.00	37.75 -2.15 0.00	36.80 -1.79 0.00	33.83 -1.63 0.00	32.77 -1.28 0.00
OH_GEN_PROXY 24063	30.71 -0.63 0.00	28.12 -0.66 0.00	27.40 -0.66 0.00	22.98 -0.76 0.00	22.76 -0.76 0.00	25.10 -0.79 0.00	31.78 -1.21 0.00	25.81 -1.24 0.00	23.52 -0.76 0.00	21.76 -0.44 0.00	17.64 -0.27 0.00	22.52 -0.38 0.00	26.66 -0.57 0.00	26.48 -0.44 0.00	25.99 -0.71 0.00	28.02 -1.04 0.00	28.51 -1.48 0.00	36.65 -2.06 0.00	65.52 -3.66 0.00	44.38 -2.14 0.00	38.20 -1.70 0.00	37.05 -1.54 0.00	33.99 -1.47 0.00	32.90 -1.15 0.00
OLIN_CORP_DRP 24177	30.60 -0.75 0.00	28.00 -0.78 0.00	27.27 -0.80 0.00	22.86 -0.88 0.00	22.65 -0.86 0.00	24.99 -0.90 0.00	31.58 -1.42 0.00	25.62 -1.42 0.00	23.36 -0.92 0.00	21.63 -0.56 0.00	17.54 -0.37 0.00	22.37 -0.53 0.00	26.47 -0.76 0.00	26.30 -0.62 0.00	25.81 -0.88 0.00	27.82 -1.24 0.00	28.27 -1.71 0.00	36.32 -2.39 0.00	64.98 -4.20 0.00	44.07 -2.45 0.00	38.02 -1.88 0.00	36.88 -1.70 0.00	33.85 -1.61 0.00	32.88 -1.17 0.00
OLIN_CORP_DSASP 323712	30.59 -0.75 0.00	28.01 -0.76 0.00	27.30 -0.77 0.00	22.89 -0.86 0.00	22.66 -0.86 0.00	25.00 -0.89 0.00	31.60 -1.40 0.00	25.63 -1.41 0.00	23.39 -0.88 0.00	21.66 -0.54 0.00	17.58 -0.33 0.00	22.42 -0.48 0.00	26.53 -0.70 0.00	26.36 -0.56 0.00	25.85 -0.85 0.00	27.84 -1.22 0.00	28.29 -1.69 0.00	36.15 -2.57 0.00	64.59 -4.58 0.00	43.76 -2.76 0.00	37.75 -2.16 0.00	36.80 -1.79 0.00	33.82 -1.64 0.00	32.77 -1.28 0.00
ONEIDA_HERK_LFGE 323681	32.33 0.99 0.00	29.66 0.88 0.00	28.91 0.84 0.00	24.44 0.70 0.00	24.20 0.68 0.00	26.71 0.82 0.00	34.13 1.13 0.00	27.90 0.85 0.00	24.86 0.58 0.00	22.60 0.40 0.00	18.19 0.27 0.00	23.18 0.27 0.00	27.46 0.23 0.00	27.15 0.23 0.00	26.92 0.22 0.00	29.36 0.30 0.00	30.39 0.40 0.00	39.43 0.72 0.00	71.20 2.02 0.00	48.22 1.70 0.00	41.21 1.31 0.00	39.54 0.95 0.00	36.06 0.60 0.00	34.43 0.37 0.00
ONEIDA___115KV_TB4 55905	32.07 0.72 0.00	29.41 0.63 0.00	28.66 0.60 0.00	24.25 0.51 0.00	24.02 0.50 0.00	26.47 0.58 0.00	33.84 0.85 0.00	27.68 0.63 0.00	24.75 0.47 0.00	22.50 0.30 0.00	18.12 0.21 0.00	23.17 0.26 0.00	27.55 0.32 0.00	27.30 0.37 0.00	27.09 0.39 0.00	29.53 0.47 0.00	30.53 0.55 0.00	39.62 0.90 0.00	71.30 2.12 0.00	48.20 1.68 0.00	41.23 1.33 0.00	39.62 1.03 0.00	36.25 0.78 0.00	34.68 0.63 0.00
ONONDAGA_REF_OCCRA 23987	31.21 -0.14 0.00	28.60 -0.17 0.00	27.88 -0.19 0.00	23.57 -0.18 0.00	23.36 -0.16 0.00	25.70 -0.19 0.00	32.80 -0.19 0.00	26.84 -0.20 0.00	24.09 -0.19 0.00	22.02 -0.18 0.00	17.76 -0.15 0.00	22.76 -0.15 0.00	27.08 -0.15 0.00	26.83 -0.10 0.00	26.57 -0.13 0.00	28.89 -0.17 0.00	29.82 -0.16 0.00	38.66 -0.05 0.00	69.26 0.08 0.00	46.70 0.18 0.00	39.94 0.04 0.00	38.48 -0.10 0.00	35.31 -0.14 0.00	33.86 -0.19 0.00
ONONDAGA___COGEN 23986	31.18 -0.16 0.00	28.58 -0.20 0.00	27.86 -0.20 0.00	23.56 -0.18 0.00	23.36 -0.16 0.00	25.70 -0.19 0.00	32.77 -0.23 0.00	26.81 -0.23 0.00	24.06 -0.22 0.00	22.00 -0.20 0.00	17.74 -0.17 0.00	22.72 -0.19 0.00	27.04 -0.19 0.00	26.78 -0.14 0.00	26.54 -0.16 0.00	28.85 -0.21 0.00	29.79 -0.19 0.00	38.62 -0.09 0.00	69.16 -0.02 0.00	46.61 0.10 0.00	39.88 -0.02 0.00	38.44 -0.14 0.00	35.26 -0.20 0.00	33.82 -0.23 0.00
ONTARIO___LFGE 23819	31.52 0.18 0.00	28.85 0.08 0.00	28.08 0.01 0.00	23.65 -0.09 0.00	23.45 -0.06 0.00	25.84 -0.05 0.00	33.09 0.09 0.00	27.00 -0.04 0.00	24.20 -0.07 0.00	22.14 -0.06 0.00	17.82 -0.09 0.00	22.85 -0.06 0.00	27.16 -0.07 0.00	27.00 0.07 0.00	26.78 0.08 0.00	29.10 0.05 0.00	30.00 0.02 0.00	38.82 0.11 0.00	69.81 0.63 0.00	47.31 0.79 0.00	40.30 0.40 0.00	38.83 0.25 0.00	35.49 0.03 0.00	33.93 -0.12 0.00
ORANGEVILLE_WT_PWR 323706	31.05 -0.30 0.00	28.43 -0.35 0.00	27.58 -0.49 0.00	23.09 -0.65 0.00	22.83 -0.69 0.00	25.16 -0.73 0.00	32.11 -0.89 0.00	26.05 -1.00 0.00	23.56 -0.71 0.00	21.77 -0.43 0.00	17.60 -0.32 0.00	22.52 -0.39 0.00	26.65 -0.58 0.00	26.45 -0.47 0.00	26.06 -0.64 0.00	28.25 -0.80 0.00	28.84 -1.15 0.00	37.23 -1.48 0.00	67.15 -2.03 0.00	45.75 -0.76 0.00	38.98 -0.92 0.00	37.45 -1.14 0.00	34.11 -1.35 0.00	32.74 -1.31 0.00
ORANGEVILLE___ESR 323794	31.05 -0.30 0.00	28.43 -0.35 0.00	27.58 -0.49 0.00	23.09 -0.65 0.00	22.83 -0.69 0.00	25.16 -0.73 0.00	32.11 -0.89 0.00	26.05 -1.00 0.00	23.56 -0.71 0.00	21.77 -0.43 0.00	17.60 -0.32 0.00	22.52 -0.39 0.00	26.65 -0.58 0.00	26.45 -0.47 0.00	26.06 -0.64 0.00	28.25 -0.80 0.00	28.84 -1.15 0.00	37.23 -1.48 0.00	67.15 -2.03 0.00	45.75 -0.76 0.00	38.98 -0.92 0.00	37.45 -1.14 0.00	34.11 -1.35 0.00	32.74 -1.31 0.00
OSWEGATCHIE___HYD 24044	32.74 1.40 0.00	30.03 1.25 0.00	29.26 1.19 0.00	24.67 0.93 0.00	24.42 0.90 0.00	26.98 1.09 0.00	34.46 1.46 0.00	28.13 1.09 0.00	24.96 0.68 0.00	22.67 0.47 0.00	18.25 0.33 0.00	23.17 0.26 0.00	27.35 0.11 0.00	27.00 0.07 0.00	26.74 0.05 0.00	29.09 0.03 0.00	29.96 -0.03 0.00	38.71 0.00 0.00	70.13 0.95 0.00	47.69 1.18 0.00	41.04 1.14 0.00	39.65 1.06 0.00	36.12 0.66 0.00	34.44 0.39 0.00
OSWEGO___5 23606	30.72 -0.62 0.00	28.18 -0.60 0.00	27.48 -0.59 0.00	23.23 -0.51 0.00	23.02 -0.50 0.00	25.32 -0.58 0.00	32.26 -0.74 0.00	26.41 -0.64 0.00	23.72 -0.56 0.00	21.69 -0.50 0.00	17.50 -0.41 0.00	22.40 -0.51 0.00	26.64 -0.59 0.00	26.38 -0.55 0.00	26.12 -0.58 0.00	28.40 -0.66 0.00	29.31 -0.67 0.00	37.91 -0.80 0.00	67.83 -1.35 0.00	45.70 -0.81 0.00	39.13 -0.76 0.00	37.76 -0.82 0.00	34.66 -0.80 0.00	33.28 -0.76 0.00
OSWEGO___6 23613	30.72 -0.62 0.00	28.18 -0.60 0.00	27.48 -0.59 0.00	23.23 -0.51 0.00	23.02 -0.50 0.00	25.32 -0.58 0.00	32.26 -0.74 0.00	26.41 -0.64 0.00	23.72 -0.56 0.00	21.69 -0.50 0.00	17.50 -0.41 0.00	22.40 -0.51 0.00	26.64 -0.59 0.00	26.38 -0.55 0.00	26.12 -0.58 0.00	28.40 -0.66 0.00	29.31 -0.67 0.00	37.91 -0.80 0.00	67.83 -1.35 0.00	45.70 -0.81 0.00	39.13 -0.76 0.00	37.76 -0.82 0.00	34.66 -0.80 0.00	33.28 -0.76 0.00

OUTOKUMPU-AB___DRP 24206	31.21 -0.14 0.00	28.55 -0.22 0.00	27.78 -0.29 0.00	23.29 -0.46 0.00	23.06 -0.46 0.00	25.44 -0.45 0.00	32.24 -0.76 0.00	26.19 -0.85 0.00	23.86 -0.41 0.00	22.10 -0.09 0.00	17.93 0.01 0.00	22.91 0.00 0.00	27.11 -0.12 0.00	26.96 0.03 0.00	26.49 -0.21 0.00	28.56 -0.49 0.00	29.06 -0.93 0.00	37.33 -1.39 0.00	66.84 -2.34 0.00	45.29 -1.23 0.00	38.97 -0.93 0.00	37.76 -0.82 0.00	34.61 -0.85 0.00	33.46 -0.58 0.00
OXBOW___BTM 323836	30.89 -0.46 0.00	28.27 -0.51 0.00	27.52 -0.55 0.00	23.07 -0.67 0.00	22.85 -0.67 0.00	25.21 -0.68 0.00	31.90 -1.10 0.00	25.90 -1.15 0.00	23.63 -0.64 0.00	21.88 -0.32 0.00	17.75 -0.16 0.00	22.66 -0.25 0.00	26.82 -0.41 0.00	26.67 -0.26 0.00	26.18 -0.52 0.00	28.21 -0.84 0.00	28.69 -1.29 0.00	36.76 -1.96 0.00	65.76 -3.42 0.00	44.55 -1.97 0.00	38.37 -1.53 0.00	37.29 -1.30 0.00	34.21 -1.25 0.00	33.11 -0.94 0.00
OXBOW___ 24026	30.89 -0.45 0.00	28.27 -0.51 0.00	27.52 -0.55 0.00	23.07 -0.67 0.00	22.85 -0.67 0.00	25.21 -0.68 0.00	31.89 -1.11 0.00	25.90 -1.15 0.00	23.61 -0.66 0.00	21.88 -0.32 0.00	17.75 -0.16 0.00	22.67 -0.24 0.00	26.83 -0.40 0.00	26.67 -0.26 0.00	26.18 -0.52 0.00	28.22 -0.84 0.00	28.69 -1.29 0.00	36.75 -1.96 0.00	65.77 -3.41 0.00	44.55 -1.97 0.00	38.37 -1.53 0.00	37.29 -1.29 0.00	34.23 -1.23 0.00	33.11 -0.94 0.00
OXY_CHEM_DSASP 323612	30.60 -0.74 0.00	28.01 -0.76 0.00	27.30 -0.77 0.00	22.88 -0.86 0.00	22.66 -0.85 0.00	25.01 -0.88 0.00	31.59 -1.40 0.00	25.63 -1.41 0.00	23.37 -0.90 0.00	21.66 -0.54 0.00	17.58 -0.33 0.00	22.43 -0.47 0.00	26.53 -0.70 0.00	26.36 -0.56 0.00	25.85 -0.85 0.00	27.83 -1.22 0.00	28.29 -1.69 0.00	36.15 -2.57 0.00	64.59 -4.58 0.00	43.76 -2.76 0.00	37.75 -2.15 0.00	36.80 -1.79 0.00	33.83 -1.63 0.00	32.77 -1.28 0.00
OZONE_PARK_ESR 323760	32.56 1.22 0.00	29.84 1.06 0.00	29.08 1.01 0.00	24.59 0.84 0.00	24.37 0.85 0.00	26.97 1.08 0.00	34.58 1.59 0.00	28.52 1.48 0.00	25.90 1.63 0.00	23.87 1.67 0.00	28.17 1.38 -8.87	25.00 1.84 -0.26	29.45 2.22 0.00	29.08 2.15 0.00	28.72 2.02 0.00	31.29 2.23 0.00	32.34 2.36 0.00	41.81 3.10 0.00	74.22 5.04 0.00	49.65 3.13 0.00	42.40 2.50 0.00	40.77 2.18 0.00	37.57 2.11 0.00	35.95 1.90 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.60 -0.74 0.00	28.01 -0.76 0.00	27.30 -0.77 0.00	22.88 -0.86 0.00	22.66 -0.85 0.00	25.01 -0.88 0.00	31.59 -1.40 0.00	25.63 -1.41 0.00	23.37 -0.90 0.00	21.66 -0.54 0.00	17.58 -0.33 0.00	22.43 -0.47 0.00	26.53 -0.70 0.00	26.36 -0.56 0.00	25.85 -0.85 0.00	27.83 -1.22 0.00	28.29 -1.69 0.00	36.15 -2.57 0.00	64.59 -4.58 0.00	43.76 -2.76 0.00	37.75 -2.15 0.00	36.80 -1.79 0.00	33.83 -1.63 0.00	32.77 -1.28 0.00
PACKARD___115KV_DUPONT_184 80571	30.60 -0.74 0.00	28.01 -0.76 0.00	27.30 -0.77 0.00	22.88 -0.86 0.00	22.66 -0.85 0.00	25.01 -0.88 0.00	31.59 -1.40 0.00	25.63 -1.41 0.00	23.37 -0.90 0.00	21.66 -0.54 0.00	17.58 -0.33 0.00	22.43 -0.47 0.00	26.53 -0.70 0.00	26.36 -0.56 0.00	25.85 -0.85 0.00	27.83 -1.22 0.00	28.29 -1.69 0.00	36.15 -2.57 0.00	64.59 -4.58 0.00	43.76 -2.76 0.00	37.75 -2.15 0.00	36.80 -1.79 0.00	33.83 -1.63 0.00	32.77 -1.28 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.13 0.79 0.00	29.60 0.82 0.00	28.92 0.86 0.00	24.50 0.76 0.00	24.24 0.72 0.00	26.84 0.95 0.00	34.32 1.32 0.00	28.29 1.25 0.00	25.71 1.43 0.00	23.64 1.44 0.00	27.97 1.19 -8.86	24.75 1.58 -0.26	29.14 1.91 0.00	28.79 1.87 0.00	28.44 1.74 0.00	30.93 1.87 0.00	31.99 2.00 0.00	41.25 2.54 0.00	73.24 4.07 0.00	49.00 2.48 0.00	42.01 2.11 0.00	40.37 1.78 0.00	37.21 1.75 0.00	35.56 1.51 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.06 1.72 0.00	30.49 1.71 0.00	29.74 1.67 0.00	25.18 1.44 0.00	24.92 1.40 0.00	27.62 1.73 0.00	35.31 2.31 0.00	29.16 2.12 0.00	26.47 2.19 0.00	24.33 2.13 0.00	28.52 1.74 -8.86	25.46 2.30 -0.26	29.99 2.76 0.00	29.62 2.70 0.00	29.26 2.56 0.00	31.84 2.78 0.00	32.90 2.91 0.00	42.43 3.72 0.00	75.33 6.16 0.00	50.24 3.72 0.00	43.18 3.28 0.00	41.53 2.94 0.00	38.25 2.79 0.00	36.59 2.54 0.00
PATROON___115KV_TB1 80586	31.36 0.02 0.00	28.86 0.08 0.00	28.19 0.12 0.00	23.96 0.22 0.00	23.73 0.22 0.00	26.13 0.24 0.00	33.20 0.21 0.00	27.26 0.22 0.00	24.63 0.35 0.00	22.56 0.36 0.00	19.93 0.30 -1.71	23.38 0.42 -0.05	27.76 0.53 0.00	27.43 0.50 0.00	26.99 0.30 0.00	29.43 0.38 0.00	30.49 0.51 0.00	39.43 0.72 0.00	70.39 1.21 0.00	47.21 0.69 0.00	40.41 0.51 0.00	38.90 0.31 0.00	35.78 0.32 0.00	34.34 0.29 0.00
PATTRSNVILLE___SOLAR 323815	32.12 0.77 0.00	29.50 0.73 0.00	28.80 0.73 0.00	24.37 0.62 0.00	24.14 0.62 0.00	26.61 0.72 0.00	33.97 0.97 0.00	27.88 0.83 0.00	24.87 0.60 0.00	22.60 0.41 0.00	19.85 0.29 -1.65	23.32 0.37 -0.05	27.81 0.57 0.00	27.39 0.47 0.00	26.98 0.28 0.00	29.39 0.34 0.00	30.44 0.46 0.00	39.52 0.81 0.00	71.13 1.95 0.00	48.01 1.49 0.00	41.17 1.27 0.00	39.70 1.11 0.00	36.49 1.03 0.00	35.02 0.97 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.09 -0.25 0.00	28.43 -0.34 0.00	27.67 -0.40 0.00	23.19 -0.56 0.00	22.98 -0.54 0.00	25.34 -0.54 0.00	32.25 -0.75 0.00	26.22 -0.82 0.00	23.83 -0.45 0.00	22.07 -0.13 0.00	17.86 -0.05 0.00	22.88 -0.03 0.00	27.08 -0.15 0.00	26.90 -0.03 0.00	26.46 -0.23 0.00	28.55 -0.50 0.00	29.13 -0.86 0.00	37.59 -1.13 0.00	67.29 -1.89 0.00	45.63 -0.89 0.00	39.08 -0.82 0.00	37.69 -0.89 0.00	34.47 -1.00 0.00	33.22 -0.83 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.31 0.97 0.00	29.64 0.86 0.00	28.90 0.83 0.00	24.45 0.71 0.00	24.23 0.71 0.00	26.78 0.90 0.00	34.29 1.29 0.00	28.27 1.22 0.00	25.62 1.35 0.00	23.56 1.36 0.00	23.28 1.12 -4.24	24.53 1.50 -0.12	29.03 1.80 0.00	28.69 1.77 0.00	28.32 1.62 0.00	30.87 1.81 0.00	31.95 1.97 0.00	41.40 2.69 0.00	73.68 4.50 0.00	49.32 2.80 0.00	42.12 2.22 0.00	40.49 1.90 0.00	37.25 1.79 0.00	35.65 1.61 0.00
PEEKSKILL___ 23653	32.04 0.70 0.00	29.38 0.60 0.00	28.65 0.58 0.00	24.23 0.49 0.00	24.01 0.50 0.00	26.55 0.66 0.00	33.97 0.98 0.00	27.99 0.95 0.00	25.37 1.10 0.00	23.34 1.14 0.00	28.51 0.94 -9.65	24.45 1.26 -0.28	28.76 1.53 0.00	28.41 1.48 0.00	28.06 1.36 0.00	30.56 1.51 0.00	31.59 1.61 0.00	40.92 2.21 0.00	72.73 3.56 0.00	48.71 2.19 0.00	41.57 1.67 0.00	39.99 1.41 0.00	36.85 1.39 0.00	35.30 1.25 0.00
PGE MADISON___WINDPWR 24146	32.93 1.59 0.00	30.09 1.31 0.00	29.34 1.27 0.00	24.72 0.98 0.00	24.54 1.03 0.00	27.16 1.27 0.00	35.01 2.01 0.00	28.70 1.66 0.00	25.44 1.17 0.00	23.22 1.02 0.00	17.64 0.79 1.06	23.98 1.10 0.03	28.62 1.39 0.00	28.39 1.47 0.00	28.13 1.43 0.00	30.52 1.46 0.00	31.56 1.57 0.00	41.17 2.46 0.00	74.70 5.53 0.00	50.55 4.03 0.00	42.93 3.03 0.00	40.83 2.25 0.00	36.98 1.52 0.00	35.05 1.00 0.00

PIERCEFIELD___HYD 23852	32.59 1.24 0.00	29.92 1.14 0.00	29.16 1.09 0.00	24.57 0.83 0.00	24.31 0.80 0.00	26.82 0.93 0.00	34.22 1.23 0.00	27.97 0.92 0.00	24.90 0.62 0.00	22.71 0.51 0.00	18.31 0.40 0.00	23.32 0.42 0.00	27.60 0.37 0.00	27.28 0.36 0.00	26.99 0.29 0.00	29.27 0.22 0.00	29.94 -0.04 0.00	38.46 -0.25 0.00	69.25 0.08 0.00	46.87 0.35 0.00	40.66 0.77 0.00	39.69 1.10 0.00	36.38 0.92 0.00	34.79 0.74 0.00
PINELAWN_CC_1 323563	32.76 1.39 -0.03	29.83 1.05 0.00	29.02 0.95 0.00	24.56 0.81 0.00	24.33 0.81 0.00	26.90 1.01 0.00	34.46 1.47 0.00	28.39 1.35 0.00	25.75 1.48 0.00	23.70 1.50 0.00	28.15 1.32 -8.92	25.64 1.76 -0.97	29.77 2.06 -0.48	29.25 1.93 -0.39	28.39 1.69 0.00	30.97 1.91 0.00	38.62 2.09 -6.54	48.70 2.88 -7.11	76.02 4.63 -2.21	54.68 2.90 -5.26	43.76 2.31 -1.56	42.03 2.13 -1.33	43.39 1.99 -5.94	39.67 2.01 -3.62
PJM_GEN_HTTP_PROXY 323702	32.23 0.89 0.00	29.56 0.78 0.00	28.80 0.74 0.00	24.36 0.62 0.00	24.15 0.63 0.00	26.73 0.84 0.00	34.26 1.26 0.00	28.24 1.20 0.00	25.63 1.35 0.00	23.62 1.43 0.00	27.98 1.19 -8.88	24.75 1.58 -0.26	29.14 1.91 0.00	28.76 1.83 0.00	28.40 1.70 0.00	30.94 1.88 0.00	31.98 1.99 0.00	41.35 2.64 0.00	73.41 4.23 0.00	49.08 2.57 0.00	41.91 2.02 0.00	41.12 1.72 -0.81	37.15 1.69 0.00	35.57 1.52 0.00
PJM_GEN_KEystone 24065	31.26 -0.09 0.00	28.66 -0.12 0.00	27.93 -0.13 0.00	23.52 -0.22 0.00	23.32 -0.19 0.00	25.74 -0.15 0.00	32.93 -0.06 0.00	26.97 -0.07 0.00	24.40 0.13 0.00	22.51 0.31 0.00	7.60 0.25 10.56	22.99 0.39 0.31	27.68 0.45 0.00	27.40 0.47 0.00	27.07 0.37 0.00	29.39 0.34 0.00	30.21 0.23 0.00	39.12 0.41 0.00	69.71 0.53 0.00	46.93 0.41 0.00	39.99 0.09 0.00	39.28 -0.11 0.00	35.39 -0.07 0.00	33.97 -0.08 0.00
PJM_GEN_NEPTUNE_PROXY 323594	32.14 1.15 0.35	29.62 0.85 0.01	28.82 0.75 0.00	24.40 0.65 0.00	24.17 0.66 0.00	26.72 0.84 0.00	34.21 1.22 0.00	28.18 1.13 0.00	25.57 1.30 0.00	23.56 1.36 0.00	27.95 1.20 -8.83	24.82 1.65 -0.26	29.21 1.94 -0.04	28.77 1.81 -0.03	28.28 1.58 0.00	30.83 1.78 0.01	32.47 1.91 -0.58	41.95 2.60 -0.63	73.42 4.03 -0.21	48.43 2.54 0.63	42.05 2.02 -0.13	40.94 1.81 -0.54	37.32 1.75 -0.11	36.14 1.75 -0.34
PJM_GEN_VFT_PROXY 323633	32.13 0.79 0.00	29.45 0.67 0.00	28.71 0.64 0.00	24.28 0.54 0.00	24.06 0.54 0.00	26.63 0.74 0.00	34.13 1.13 0.00	28.14 1.10 0.00	25.53 1.26 0.00	23.54 1.34 0.00	27.90 1.12 -8.87	24.67 1.50 -0.26	29.05 1.82 0.00	28.69 1.77 0.00	28.34 1.64 0.00	30.88 1.82 0.00	31.91 1.92 0.00	41.25 2.54 0.00	73.17 3.99 0.00	48.93 2.41 0.00	41.76 1.86 0.00	40.95 1.56 -0.81	37.02 1.56 0.00	35.45 1.40 0.00
PLATSBURG_115KV_PMLD1 355749	32.64 1.29 0.00	30.06 1.28 0.00	29.37 1.31 0.00	24.77 1.03 0.00	24.53 1.01 0.00	26.96 1.07 0.00	34.41 1.41 0.00	28.02 0.98 0.00	24.95 0.68 0.00	22.61 0.41 0.00	18.24 0.33 0.00	23.38 0.47 0.00	27.77 0.55 0.00	27.52 0.59 0.00	27.16 0.46 0.00	29.70 0.64 0.00	30.51 0.53 0.00	38.90 0.19 0.00	69.91 0.73 0.00	46.75 0.23 0.00	41.09 1.19 0.00	40.19 1.61 0.00	36.94 1.48 0.00	35.33 1.28 0.00
PLEASANTVLY___LBMP 24000	31.92 0.58 0.00	29.32 0.54 0.00	28.61 0.54 0.00	24.22 0.48 0.00	23.99 0.48 0.00	26.50 0.61 0.00	33.86 0.86 0.00	27.89 0.84 0.00	25.29 1.02 0.00	23.24 1.04 0.00	24.28 0.88 -5.49	24.23 1.16 -0.16	28.62 1.40 0.00	28.25 1.33 0.00	27.88 1.19 0.00	30.37 1.31 0.00	31.41 1.42 0.00	40.68 1.96 0.00	72.36 3.18 0.00	48.45 1.93 0.00	41.41 1.51 0.00	39.84 1.26 0.00	36.73 1.27 0.00	35.22 1.18 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	32.17 0.82 0.00	29.50 0.73 0.00	28.77 0.70 0.00	24.34 0.60 0.00	24.12 0.60 0.00	26.67 0.78 0.00	34.14 1.14 0.00	28.13 1.08 0.00	25.52 1.25 0.00	23.48 1.28 0.00	26.84 1.07 -7.86	24.56 1.42 -0.23	28.95 1.72 0.00	28.59 1.66 0.00	28.21 1.51 0.00	30.73 1.68 0.00	31.78 1.79 0.00	41.14 2.43 0.00	73.12 3.94 0.00	48.92 2.40 0.00	41.79 1.89 0.00	40.19 1.60 0.00	37.04 1.57 0.00	35.48 1.43 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	32.17 0.82 0.00	29.50 0.73 0.00	28.77 0.70 0.00	24.34 0.60 0.00	24.12 0.60 0.00	26.67 0.78 0.00	34.14 1.14 0.00	28.13 1.08 0.00	25.52 1.25 0.00	23.48 1.28 0.00	26.84 1.07 -7.86	24.56 1.42 -0.23	28.95 1.72 0.00	28.59 1.66 0.00	28.21 1.51 0.00	30.73 1.68 0.00	31.78 1.79 0.00	41.14 2.43 0.00	73.12 3.94 0.00	48.92 2.40 0.00	41.79 1.89 0.00	40.19 1.60 0.00	37.04 1.57 0.00	35.48 1.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.12 0.78 0.00	29.48 0.71 0.00	28.76 0.70 0.00	24.35 0.61 0.00	24.12 0.61 0.00	26.65 0.76 0.00	34.07 1.08 0.00	28.07 1.02 0.00	25.45 1.17 0.00	23.37 1.17 0.00	21.47 0.97 -2.58	24.26 1.28 -0.08	28.77 1.54 0.00	28.40 1.48 0.00	28.05 1.35 0.00	30.56 1.51 0.00	31.67 1.68 0.00	41.05 2.34 0.00	73.14 3.96 0.00	48.99 2.47 0.00	41.83 1.93 0.00	40.22 1.63 0.00	37.03 1.56 0.00	35.46 1.41 0.00
POLETTI____ 23519	32.24 0.89 0.00	29.57 0.79 0.00	28.83 0.76 0.00	24.38 0.64 0.00	24.16 0.65 0.00	26.74 0.85 0.00	34.28 1.28 0.00	28.26 1.21 0.00	25.67 1.39 0.00	23.66 1.46 0.00	28.00 1.22 -8.87	24.79 1.62 -0.26	29.18 1.95 0.00	28.81 1.89 0.00	28.46 1.76 0.00	31.00 1.94 0.00	32.04 2.05 0.00	41.41 2.70 0.00	73.49 4.31 0.00	49.15 2.63 0.00	41.97 2.08 0.00	40.29 1.70 0.00	37.10 1.64 0.00	35.45 1.40 0.00
POMONA___ESR 323819	32.07 0.73 0.00	29.39 0.61 0.00	28.67 0.60 0.00	24.24 0.49 0.00	24.02 0.50 0.00	26.54 0.65 0.00	33.98 0.98 0.00	27.99 0.95 0.00	25.36 1.09 0.00	23.33 1.14 0.00	6.69 0.93 12.15	23.81 1.26 0.36	28.76 1.53 0.00	28.42 1.49 0.00	28.08 1.39 0.00	30.60 1.54 0.00	31.62 1.64 0.00	40.99 2.28 0.00	72.82 3.64 0.00	48.78 2.26 0.00	41.58 1.69 0.00	39.99 1.41 0.00	36.85 1.39 0.00	35.31 1.26 0.00
PORT_JEFF_3 23555	32.39 1.25 0.20	29.70 0.93 0.00	28.91 0.84 0.00	24.49 0.75 0.00	24.27 0.76 0.00	26.83 0.94 0.00	34.38 1.38 0.00	28.29 1.24 0.00	25.68 1.41 0.00	23.66 1.47 0.00	28.06 1.28 -8.87	25.13 1.67 -0.55	29.38 1.93 -0.22	28.89 1.79 -0.18	28.32 1.62 0.00	30.92 1.87 0.01	35.17 1.99 -3.20	44.91 2.72 -3.48	74.66 4.41 -1.07	51.11 2.70 -1.89	42.80 2.15 -0.75	40.98 2.04 -0.35	39.76 1.84 -2.46	37.57 1.86 -1.66
PORT_JEFF_4 23616	32.39 1.25 0.20	29.70 0.93 0.00	28.91 0.84 0.00	24.49 0.75 0.00	24.27 0.76 0.00	26.83 0.94 0.00	34.38 1.38 0.00	28.29 1.24 0.00	25.68 1.41 0.00	23.66 1.47 0.00	28.06 1.28 -8.87	25.13 1.67 -0.55	29.38 1.93 -0.22	28.89 1.79 -0.18	28.32 1.62 0.00	30.92 1.87 0.01	35.17 1.99 -3.20	44.91 2.72 -3.48	74.66 4.41 -1.07	51.11 2.70 -1.89	42.80 2.15 -0.75	40.98 2.04 -0.35	39.76 1.84 -2.46	37.57 1.86 -1.66

PORT_JEFF_IC 23713	32.42 1.27 0.19	29.73 0.96 0.00	28.92 0.85 0.00	24.51 0.76 0.00	24.28 0.77 0.00	26.85 0.96 0.00	34.40 1.40 0.00	28.31 1.27 0.00	25.70 1.43 0.00	23.67 1.48 0.00	28.07 1.29 -8.87	25.15 1.68 -0.56	29.41 1.96 -0.22	28.93 1.82 -0.18	28.37 1.67 0.00	30.99 1.94 0.01	35.36 2.05 -3.32	45.05 2.73 -3.61	74.73 4.44 -1.11	51.30 2.76 -2.01	42.97 2.28 -0.78	41.07 2.11 -0.38	39.93 1.91 -2.57	37.67 1.90 -1.72
PPL PILGRIM_ST_GT1 24216	32.65 1.47 0.16	29.90 1.12 0.00	29.11 1.04 0.00	24.64 0.90 0.00	24.42 0.91 0.00	27.01 1.12 0.00	34.60 1.60 0.00	28.50 1.46 0.00	25.85 1.58 0.00	23.81 1.61 0.00	28.20 1.41 -8.88	25.40 1.87 -0.62	29.67 2.18 -0.26	29.15 2.01 -0.21	28.46 1.76 0.00	31.02 1.97 0.01	35.92 2.10 -3.83	45.78 2.90 -4.17	75.06 4.60 -1.28	51.79 2.76 -2.51	42.97 2.17 -0.91	41.18 2.08 -0.50	40.45 1.96 -3.03	38.12 2.09 -1.99
PPL PILGRIM_ST_GT2 24217	32.65 1.47 0.16	29.90 1.12 0.00	29.11 1.04 0.00	24.64 0.90 0.00	24.42 0.91 0.00	27.01 1.12 0.00	34.60 1.60 0.00	28.50 1.46 0.00	25.85 1.58 0.00	23.81 1.61 0.00	28.20 1.41 -8.88	25.40 1.87 -0.62	29.67 2.18 -0.26	29.15 2.01 -0.21	28.46 1.76 0.00	31.02 1.97 0.01	35.92 2.10 -3.83	45.78 2.90 -4.17	75.06 4.60 -1.28	51.79 2.76 -2.51	42.97 2.17 -0.91	41.18 2.08 -0.50	40.45 1.96 -3.03	38.12 2.09 -1.99
PPL_SHRM_GT3 24213	32.03 0.89 0.20	29.36 0.58 0.00	28.57 0.50 0.00	24.22 0.48 0.00	24.02 0.50 0.00	26.54 0.65 0.00	34.04 1.04 0.00	28.02 0.97 0.00	25.42 1.15 0.00	23.42 1.23 0.00	27.84 1.06 -8.87	24.75 1.28 -0.55	28.81 1.36 -0.22	28.33 1.23 -0.18	27.94 1.24 0.00	30.61 1.56 0.01	34.92 1.68 -3.26	44.68 2.43 -3.54	74.22 3.95 -1.09	50.84 2.38 -1.95	42.47 1.81 -0.77	40.64 1.69 -0.37	39.46 1.49 -2.51	37.23 1.48 -1.69
PPL_SHRM_GT4 24214	32.03 0.89 0.20	29.36 0.58 0.00	28.57 0.50 0.00	24.22 0.48 0.00	24.02 0.50 0.00	26.54 0.65 0.00	34.04 1.04 0.00	28.02 0.97 0.00	25.42 1.15 0.00	23.42 1.23 0.00	27.84 1.06 -8.87	24.75 1.28 -0.55	28.81 1.36 -0.22	28.33 1.23 -0.18	27.94 1.24 0.00	30.61 1.56 0.01	34.92 1.68 -3.26	44.68 2.43 -3.54	74.22 3.95 -1.09	50.84 2.38 -1.95	42.47 1.81 -0.77	40.64 1.69 -0.37	39.46 1.49 -2.51	37.23 1.48 -1.69
PROJECT___ORANGE 1 24174	31.03 -0.31 0.00	28.45 -0.33 0.00	27.73 -0.34 0.00	23.44 -0.30 0.00	23.23 -0.28 0.00	25.55 -0.34 0.00	32.60 -0.40 0.00	26.68 -0.37 0.00	23.96 -0.31 0.00	21.92 -0.28 0.00	17.69 -0.22 0.00	22.67 -0.24 0.00	26.97 -0.25 0.00	26.72 -0.20 0.00	26.46 -0.24 0.00	28.76 -0.30 0.00	29.68 -0.31 0.00	38.44 -0.27 0.00	68.79 -0.39 0.00	46.33 -0.19 0.00	39.65 -0.25 0.00	38.21 -0.37 0.00	35.09 -0.37 0.00	33.66 -0.39 0.00
PROJECT___ORANGE 2 24166	31.03 -0.31 0.00	28.45 -0.33 0.00	27.73 -0.34 0.00	23.44 -0.30 0.00	23.23 -0.28 0.00	25.55 -0.34 0.00	32.60 -0.40 0.00	26.68 -0.37 0.00	23.96 -0.31 0.00	21.92 -0.28 0.00	17.69 -0.22 0.00	22.67 -0.24 0.00	26.97 -0.25 0.00	26.72 -0.20 0.00	26.46 -0.24 0.00	28.76 -0.30 0.00	29.68 -0.31 0.00	38.44 -0.27 0.00	68.79 -0.39 0.00	46.33 -0.19 0.00	39.65 -0.25 0.00	38.21 -0.37 0.00	35.09 -0.37 0.00	33.66 -0.39 0.00
PUCKETT___SOLAR 323809	31.67 0.33 0.00	29.03 0.25 0.00	28.27 0.20 0.00	23.85 0.11 0.00	23.64 0.13 0.00	26.06 0.17 0.00	33.44 0.45 0.00	27.41 0.36 0.00	24.50 0.23 0.00	22.31 0.11 0.00	17.07 0.02 0.87	22.97 0.09 0.03	27.35 0.12 0.00	27.10 0.17 0.00	26.87 0.17 0.00	29.13 0.07 0.00	30.16 0.17 0.00	39.18 0.46 0.00	70.54 1.36 0.00	47.74 1.22 0.00	40.72 0.82 0.00	39.04 0.45 0.00	35.69 0.23 0.00	34.11 0.06 0.00
PYRITES___HYD 24023	33.08 1.74 0.00	30.36 1.58 0.00	29.57 1.50 0.00	24.91 1.17 0.00	24.64 1.13 0.00	27.21 1.33 0.00	34.78 1.79 0.00	28.38 1.34 0.00	25.11 0.83 0.00	22.80 0.61 0.00	18.38 0.47 0.00	23.43 0.53 0.00	27.73 0.50 0.00	27.43 0.50 0.00	27.14 0.44 0.00	29.49 0.43 0.00	30.16 0.17 0.00	38.85 0.13 0.00	70.24 1.06 0.00	47.86 1.35 0.00	41.55 1.66 0.00	40.48 1.90 0.00	37.03 1.57 0.00	35.40 1.36 0.00
QUAKERRD_115KV_BK1 80622	30.66 -0.68 0.00	28.08 -0.70 0.00	27.36 -0.71 0.00	23.07 -0.68 0.00	22.86 -0.66 0.00	25.19 -0.70 0.00	32.09 -0.91 0.00	26.20 -0.84 0.00	23.61 -0.67 0.00	21.67 -0.53 0.00	17.53 -0.39 0.00	22.43 -0.48 0.00	26.68 -0.55 0.00	26.52 -0.40 0.00	26.18 -0.52 0.00	28.43 -0.63 0.00	29.23 -0.76 0.00	37.84 -0.87 0.00	67.80 -1.38 0.00	45.73 -0.78 0.00	39.16 -0.74 0.00	37.76 -0.83 0.00	34.57 -0.89 0.00	33.20 -0.85 0.00
QUENSBRY_115KV_TB8 356137	33.11 1.77 0.00	30.53 1.75 0.00	29.83 1.76 0.00	25.24 1.50 0.00	25.05 1.53 0.00	27.62 1.73 0.00	35.33 2.33 0.00	28.95 1.91 0.00	26.08 1.81 0.00	23.66 1.46 0.00	20.73 1.08 -1.74	24.38 1.43 -0.05	28.98 1.75 0.00	28.55 1.63 0.00	27.97 1.28 0.00	30.32 1.26 0.00	31.14 1.16 0.00	40.54 1.83 0.00	73.13 3.95 0.00	49.30 2.78 0.00	42.44 2.54 0.00	40.84 2.25 0.00	37.51 2.05 0.00	36.01 1.96 0.00
RAMAPO___LBMP 323565	31.94 0.60 0.00	29.27 0.49 0.00	28.54 0.47 0.00	24.13 0.39 0.00	23.91 0.39 0.00	26.43 0.54 0.00	33.82 0.82 0.00	27.85 0.81 0.00	25.23 0.95 0.00	23.20 1.00 0.00	7.21 0.82 11.52	23.67 1.10 0.34	28.58 1.35 0.00	28.23 1.30 0.00	27.90 1.20 0.00	30.38 1.33 0.00	31.39 1.41 0.00	40.70 1.99 0.00	72.34 3.16 0.00	48.46 1.94 0.00	41.33 1.43 0.00	39.75 1.16 0.00	36.63 1.17 0.00	35.11 1.06 0.00
RANKINE____ 23646	31.20 -0.14 0.00	28.54 -0.24 0.00	27.76 -0.30 0.00	23.26 -0.48 0.00	23.04 -0.48 0.00	25.41 -0.48 0.00	32.28 -0.72 0.00	26.23 -0.82 0.00	23.85 -0.42 0.00	22.11 -0.09 0.00	17.90 -0.01 0.00	22.90 0.00 0.00	27.12 -0.11 0.00	26.93 0.01 0.00	26.48 -0.22 0.00	28.57 -0.48 0.00	29.12 -0.87 0.00	37.53 -1.18 0.00	67.26 -1.92 0.00	45.62 -0.90 0.00	39.10 -0.80 0.00	37.76 -0.83 0.00	34.50 -0.96 0.00	33.28 -0.77 0.00
RAVENSWOOD_GT2_1 24244	32.27 0.92 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.65 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.43 1.73 0.00	30.96 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.29 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.77 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RAVENSWOOD_GT2_2 24245	32.27 0.92 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.65 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.43 1.73 0.00	30.96 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.29 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.77 0.00	37.20 1.74 0.00	35.61 1.56 0.00



RAVENSWOOD_GT2_3 24246	32.28 0.93 0.00	29.60 0.83 0.00	28.86 0.79 0.00	24.41 0.67 0.00	24.19 0.67 0.00	26.77 0.87 0.00	34.29 1.30 0.00	28.28 1.23 0.00	25.67 1.40 0.00	23.65 1.45 0.00	27.98 1.21 -8.86	24.78 1.61 -0.26	29.17 1.94 0.00	28.81 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.40 2.68 0.00	73.50 4.32 0.00	49.16 2.64 0.00	41.99 2.09 0.00	40.38 1.80 0.00	37.22 1.76 0.00	35.63 1.58 0.00
RAVENSWOOD_GT2_4 24247	32.28 0.93 0.00	29.60 0.83 0.00	28.86 0.79 0.00	24.41 0.67 0.00	24.19 0.67 0.00	26.77 0.87 0.00	34.29 1.30 0.00	28.28 1.23 0.00	25.67 1.40 0.00	23.65 1.45 0.00	27.98 1.21 -8.86	24.78 1.61 -0.26	29.17 1.94 0.00	28.81 1.88 0.00	28.45 1.75 0.00	30.99 1.93 0.00	32.02 2.04 0.00	41.40 2.68 0.00	73.50 4.32 0.00	49.16 2.64 0.00	41.99 2.09 0.00	40.38 1.80 0.00	37.22 1.76 0.00	35.63 1.58 0.00
RAVENSWOOD_GT3_1 24248	32.27 0.92 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.65 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.43 1.73 0.00	30.96 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.29 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RAVENSWOOD_GT3_2 24249	32.27 0.92 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.65 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.43 1.73 0.00	30.96 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.29 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RAVENSWOOD_GT3_3 24250	32.31 0.97 0.00	29.63 0.86 0.00	28.89 0.82 0.00	24.43 0.69 0.00	24.21 0.70 0.00	26.79 0.90 0.00	34.33 1.33 0.00	28.31 1.26 0.00	25.70 1.43 0.00	23.68 1.48 0.00	28.01 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.84 1.92 0.00	28.48 1.79 0.00	31.03 1.97 0.00	32.07 2.08 0.00	41.46 2.75 0.00	73.59 4.41 0.00	49.23 2.71 0.00	42.04 2.14 0.00	40.43 1.85 0.00	37.26 1.80 0.00	35.67 1.62 0.00
RAVENSWOOD_GT3_4 24251	32.31 0.97 0.00	29.63 0.86 0.00	28.89 0.82 0.00	24.43 0.69 0.00	24.21 0.70 0.00	26.79 0.90 0.00	34.33 1.33 0.00	28.31 1.26 0.00	25.70 1.43 0.00	23.68 1.48 0.00	28.01 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.84 1.92 0.00	28.48 1.79 0.00	31.03 1.97 0.00	32.07 2.08 0.00	41.46 2.75 0.00	73.59 4.41 0.00	49.23 2.71 0.00	42.04 2.14 0.00	40.43 1.85 0.00	37.26 1.80 0.00	35.67 1.62 0.00
RAVENSWOOD_GT_1 23729	32.22 0.87 0.00	29.60 0.82 0.00	28.87 0.80 0.00	24.44 0.70 0.00	24.20 0.69 0.00	26.79 0.90 0.00	34.30 1.30 0.00	28.31 1.27 0.00	25.72 1.45 0.00	23.68 1.49 0.00	28.01 1.24 -8.86	24.81 1.65 -0.26	29.22 1.99 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.10 2.12 0.00	41.39 2.68 0.00	73.49 4.32 0.00	49.13 2.62 0.00	42.07 2.17 0.00	40.45 1.87 0.00	37.28 1.82 0.00	35.62 1.57 0.00
RAVENSWOOD_GT_10 24258	32.27 0.93 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.65 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.43 1.73 0.00	30.97 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.30 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RAVENSWOOD_GT_11 24259	32.27 0.93 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.65 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.43 1.73 0.00	30.97 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.30 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RAVENSWOOD_GT_4 24252	32.27 0.93 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.66 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.44 1.74 0.00	30.97 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.29 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RAVENSWOOD_GT_5 24254	32.27 0.93 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.66 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.44 1.74 0.00	30.97 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.29 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RAVENSWOOD_GT_6 24253	32.27 0.93 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.66 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.44 1.74 0.00	30.97 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.29 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RAVENSWOOD_GT_7 24255	32.27 0.93 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.66 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.44 1.74 0.00	30.97 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.29 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.27 0.93 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.65 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.43 1.73 0.00	30.97 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.30 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RAVENSWOOD_GT_9 24257	32.27 0.93 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.65 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.86 0.00	28.43 1.73 0.00	30.97 1.91 0.00	32.01 2.02 0.00	41.38 2.67 0.00	73.47 4.30 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00

RAVENSWOOD___1 23533	32.22 0.88 0.00	29.60 0.82 0.00	28.87 0.80 0.00	24.44 0.70 0.00	24.20 0.69 0.00	26.79 0.89 0.00	34.29 1.30 0.00	28.31 1.27 0.00	25.71 1.44 0.00	23.68 1.49 0.00	28.01 1.24 -8.86	24.82 1.65 -0.26	29.22 1.99 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.04 1.99 0.00	32.10 2.12 0.00	41.39 2.68 0.00	73.50 4.32 0.00	49.13 2.62 0.00	42.07 2.17 0.00	40.45 1.86 0.00	37.27 1.81 0.00	35.62 1.57 0.00
RAVENSWOOD___2 23534	32.22 0.88 0.00	29.60 0.82 0.00	28.87 0.80 0.00	24.44 0.70 0.00	24.20 0.69 0.00	26.79 0.89 0.00	34.29 1.30 0.00	28.31 1.27 0.00	25.71 1.44 0.00	23.68 1.49 0.00	28.01 1.24 -8.86	24.82 1.65 -0.26	29.22 1.99 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.04 1.99 0.00	32.10 2.12 0.00	41.39 2.68 0.00	73.50 4.32 0.00	49.13 2.62 0.00	42.07 2.17 0.00	40.45 1.86 0.00	37.27 1.81 0.00	35.62 1.57 0.00
RAVENSWOOD___3 23535	32.27 0.93 0.00	29.59 0.81 0.00	28.85 0.78 0.00	24.40 0.66 0.00	24.18 0.67 0.00	26.76 0.87 0.00	34.28 1.28 0.00	28.27 1.22 0.00	25.65 1.38 0.00	23.64 1.44 0.00	27.98 1.20 -8.86	24.76 1.60 -0.26	29.16 1.93 0.00	28.79 1.87 0.00	28.44 1.74 0.00	30.97 1.91 0.00	32.01 2.02 0.00	41.39 2.68 0.00	73.47 4.29 0.00	49.14 2.62 0.00	41.97 2.07 0.00	40.37 1.78 0.00	37.21 1.75 0.00	35.62 1.57 0.00
RAVENSWOOD___4 23820	32.22 0.88 0.00	29.60 0.82 0.00	28.87 0.80 0.00	24.44 0.70 0.00	24.20 0.69 0.00	26.79 0.89 0.00	34.29 1.30 0.00	28.31 1.27 0.00	25.71 1.44 0.00	23.68 1.49 0.00	28.01 1.24 -8.86	24.82 1.65 -0.26	29.22 1.99 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.04 1.99 0.00	32.10 2.12 0.00	41.39 2.68 0.00	73.50 4.32 0.00	49.13 2.62 0.00	42.07 2.17 0.00	40.45 1.86 0.00	37.27 1.81 0.00	35.62 1.57 0.00
RCPL_TRUST___DRP 24196	32.26 0.92 0.00	29.58 0.81 0.00	28.83 0.77 0.00	24.38 0.64 0.00	24.17 0.66 0.00	26.76 0.86 0.00	34.30 1.30 0.00	28.28 1.23 0.00	25.68 1.40 0.00	23.67 1.47 0.00	28.01 1.22 -8.88	24.79 1.62 -0.26	29.19 1.96 0.00	28.81 1.89 0.00	28.46 1.76 0.00	31.00 1.94 0.00	32.04 2.05 0.00	41.42 2.71 0.00	73.52 4.34 0.00	49.16 2.64 0.00	41.98 2.08 0.00	40.36 1.78 0.00	37.20 1.74 0.00	35.61 1.56 0.00
RED___ROCHESTER 323720	31.61 0.27 0.00	28.93 0.15 0.00	28.17 0.10 0.00	23.72 -0.02 0.00	23.50 -0.01 0.00	25.92 0.03 0.00	33.03 0.03 0.00	26.95 -0.09 0.00	24.31 0.04 0.00	22.33 0.13 0.00	18.09 0.18 0.00	23.15 0.24 0.00	27.51 0.28 0.00	27.39 0.46 0.00	27.02 0.32 0.00	29.33 0.27 0.00	30.13 0.14 0.00	39.01 0.30 0.00	69.97 0.79 0.00	47.23 0.71 0.00	40.42 0.53 0.00	38.94 0.36 0.00	35.61 0.14 0.00	34.19 0.13 0.00
REGAN___SOLAR 323812	32.82 1.48 0.00	30.11 1.33 0.00	29.34 1.27 0.00	24.79 1.05 0.00	24.57 1.05 0.00	27.12 1.23 0.00	34.72 1.73 0.00	28.57 1.53 0.00	24.93 0.66 0.00	22.37 0.17 0.00	19.63 0.07 -1.65	22.96 0.01 -0.05	27.28 0.05 0.00	26.92 -0.01 0.00	26.61 -0.09 0.00	29.09 0.03 0.00	30.15 0.16 0.00	39.24 0.53 0.00	72.10 2.92 0.00	49.24 2.72 0.00	42.25 2.36 0.00	40.66 2.08 0.00	37.25 1.79 0.00	35.67 1.62 0.00
RENSSELAER___COGEN 23796	31.17 -0.17 0.00	28.70 -0.08 0.00	28.03 -0.03 0.00	23.84 0.10 0.00	23.62 0.10 0.00	25.99 0.10 0.00	33.01 0.02 0.00	27.11 0.06 0.00	24.49 0.22 0.00	22.43 0.24 0.00	19.84 0.20 -1.73	23.25 0.29 -0.05	27.58 0.35 0.00	27.25 0.32 0.00	26.81 0.11 0.00	29.23 0.17 0.00	30.26 0.27 0.00	39.10 0.39 0.00	69.78 0.60 0.00	46.83 0.31 0.00	40.10 0.20 0.00	38.63 0.04 0.00	35.54 0.08 0.00	34.13 0.08 0.00
REPUBLIC_115KV_BARTNBRK 55605	34.73 3.39 0.00	32.00 3.22 0.00	31.36 3.29 0.00	26.52 2.77 0.00	26.40 2.89 0.00	29.12 3.23 0.00	37.31 4.31 0.00	30.47 3.43 0.00	27.45 3.18 0.00	24.70 2.51 0.00	21.57 1.91 -1.74	25.52 2.56 -0.05	30.41 3.18 0.00	30.00 3.07 0.00	29.60 2.90 0.00	32.23 3.18 0.00	32.97 2.99 0.00	42.96 4.25 0.00	77.01 7.83 0.00	52.33 5.82 0.00	45.38 5.48 0.00	43.50 4.92 0.00	39.90 4.43 0.00	38.25 4.20 0.00
REVERE_CPPR_DRP 24186	32.47 1.12 0.00	29.79 1.01 0.00	29.03 0.96 0.00	24.56 0.82 0.00	24.30 0.78 0.00	26.82 0.93 0.00	34.29 1.29 0.00	28.02 0.98 0.00	24.99 0.72 0.00	22.70 0.50 0.00	18.27 0.35 0.00	23.30 0.40 0.00	27.69 0.46 0.00	27.44 0.52 0.00	27.24 0.54 0.00	29.72 0.66 0.00	30.73 0.75 0.00	39.96 1.24 0.00	72.16 2.98 0.00	48.84 2.32 0.00	41.76 1.86 0.00	40.07 1.48 0.00	36.58 1.12 0.00	34.93 0.88 0.00
REYNLDPA_13_KV_LD 356490	32.03 0.69 0.00	29.41 0.63 0.00	28.66 0.59 0.00	24.17 0.43 0.00	23.92 0.40 0.00	26.35 0.46 0.00	33.57 0.57 0.00	27.47 0.43 0.00	24.63 0.35 0.00	22.56 0.37 0.00	18.22 0.30 0.00	23.24 0.33 0.00	27.57 0.34 0.00	27.26 0.33 0.00	26.96 0.26 0.00	29.32 0.26 0.00	30.19 0.20 0.00	38.81 0.09 0.00	69.46 0.28 0.00	46.72 0.20 0.00	40.34 0.44 0.00	39.21 0.63 0.00	35.96 0.50 0.00	34.50 0.45 0.00
REYNOLDS_115KV_TB3 80639	31.41 0.07 0.00	28.95 0.17 0.00	28.29 0.22 0.00	24.03 0.29 0.00	23.80 0.28 0.00	26.19 0.30 0.00	33.28 0.28 0.00	27.29 0.25 0.00	24.65 0.38 0.00	22.56 0.37 0.00	19.95 0.30 -1.74	23.37 0.41 -0.05	27.75 0.52 0.00	27.41 0.49 0.00	26.98 0.28 0.00	29.41 0.36 0.00	30.44 0.46 0.00	39.39 0.68 0.00	70.33 1.15 0.00	47.19 0.67 0.00	40.41 0.52 0.00	38.92 0.33 0.00	35.81 0.35 0.00	34.38 0.33 0.00
RIVERBAY____ 323610	33.06 1.72 0.00	30.49 1.71 0.00	29.74 1.67 0.00	25.18 1.44 0.00	24.92 1.40 0.00	27.62 1.73 0.00	35.31 2.31 0.00	29.16 2.12 0.00	26.47 2.19 0.00	24.33 2.13 0.00	28.52 1.74 -8.86	25.46 2.30 -0.26	29.99 2.76 0.00	29.62 2.70 0.00	29.26 2.56 0.00	31.84 2.78 0.00	32.90 2.91 0.00	42.43 3.72 0.00	75.33 6.16 0.00	50.24 3.72 0.00	43.18 3.28 0.00	41.53 2.94 0.00	38.25 2.79 0.00	36.59 2.54 0.00
RIVERSDE_115KV_TB3 55908	31.32 -0.02 0.00	28.84 0.07 0.00	28.18 0.11 0.00	23.96 0.21 0.00	23.72 0.21 0.00	26.11 0.22 0.00	33.18 0.18 0.00	27.21 0.16 0.00	24.59 0.31 0.00	22.52 0.32 0.00	19.90 0.27 -1.72	23.32 0.37 -0.05	27.69 0.46 0.00	27.36 0.44 0.00	26.94 0.23 0.00	29.36 0.30 0.00	30.41 0.42 0.00	39.31 0.60 0.00	70.17 0.99 0.00	47.07 0.56 0.00	40.30 0.40 0.00	38.81 0.23 0.00	35.70 0.24 0.00	34.27 0.23 0.00
ROARING___BROOK_WT_PWR 323790	31.40 0.06 0.00	28.83 0.06 0.00	28.11 0.05 0.00	23.76 0.02 0.00	23.52 0.01 0.00	25.92 0.03 0.00	33.04 0.05 0.00	27.08 0.04 0.00	24.28 0.01 0.00	22.22 0.02 0.00	17.94 0.02 0.00	22.90 -0.01 0.00	27.12 -0.11 0.00	26.79 -0.14 0.00	26.54 -0.15 0.00	28.96 -0.09 0.00	29.89 -0.09 0.00	38.58 -0.14 0.00	69.03 -0.15 0.00	46.37 -0.14 0.00	39.65 -0.24 0.00	38.14 -0.45 0.00	34.93 -0.52 0.00	33.50 -0.55 0.00

ROCHESRG_115KV_T4 355643	31.27 -0.07 0.00	28.64 -0.14 0.00	27.89 -0.18 0.00	23.49 -0.25 0.00	23.28 -0.24 0.00	25.66 -0.23 0.00	32.67 -0.33 0.00	26.66 -0.39 0.00	24.05 -0.23 0.00	22.09 -0.10 0.00	17.88 -0.03 0.00	22.87 -0.04 0.00	27.18 -0.05 0.00	27.02 0.10 0.00	26.65 -0.05 0.00	28.91 -0.14 0.00	29.68 -0.30 0.00	38.40 -0.32 0.00	68.80 -0.38 0.00	46.46 -0.06 0.00	39.80 -0.10 0.00	38.39 -0.19 0.00	35.15 -0.31 0.00	33.79 -0.25 0.00
ROCHESTER_9_IC 23652	31.47 0.12 0.00	28.80 0.03 0.00	28.05 -0.02 0.00	23.62 -0.12 0.00	23.41 -0.11 0.00	25.81 -0.08 0.00	32.87 -0.13 0.00	26.83 -0.22 0.00	24.19 -0.08 0.00	22.22 0.03 0.00	18.00 0.08 0.00	23.03 0.12 0.00	27.36 0.13 0.00	27.22 0.30 0.00	26.85 0.15 0.00	29.13 0.07 0.00	29.92 -0.07 0.00	38.71 0.00 0.00	69.41 0.23 0.00	46.87 0.35 0.00	40.13 0.23 0.00	38.69 0.11 0.00	35.40 -0.06 0.00	34.00 -0.05 0.00
ROCKVIEW_13_KV_LD 356306	32.28 0.94 0.00	29.59 0.81 0.00	28.83 0.76 0.00	24.39 0.65 0.00	24.17 0.65 0.00	26.72 0.84 0.00	34.24 1.24 0.00	28.23 1.19 0.00	25.62 1.34 0.00	23.58 1.38 0.00	27.93 1.15 -8.87	24.70 1.53 -0.26	29.08 1.85 0.00	28.72 1.80 0.00	28.36 1.66 0.00	30.89 1.83 0.00	31.94 1.96 0.00	41.35 2.64 0.00	73.45 4.27 0.00	49.13 2.62 0.00	41.96 2.06 0.00	40.35 1.77 0.00	37.18 1.72 0.00	35.61 1.56 0.00
ROME____115KV_TB2 80656	32.47 1.12 0.00	29.79 1.01 0.00	29.03 0.96 0.00	24.56 0.82 0.00	24.30 0.78 0.00	26.82 0.93 0.00	34.29 1.29 0.00	28.02 0.98 0.00	24.99 0.72 0.00	22.70 0.50 0.00	18.27 0.35 0.00	23.30 0.40 0.00	27.69 0.46 0.00	27.44 0.52 0.00	27.24 0.54 0.00	29.72 0.66 0.00	30.73 0.75 0.00	39.96 1.24 0.00	72.16 2.98 0.00	48.84 2.32 0.00	41.76 1.86 0.00	40.07 1.48 0.00	36.58 1.12 0.00	34.93 0.88 0.00
ROSETON___1 23587	31.80 0.46 0.00	29.17 0.39 0.00	28.46 0.39 0.00	24.08 0.34 0.00	23.86 0.34 0.00	26.34 0.45 0.00	33.66 0.66 0.00	27.69 0.65 0.00	25.05 0.78 0.00	23.02 0.82 0.00	13.05 0.67 5.53	23.64 0.90 0.16	28.33 1.10 0.00	27.97 1.05 0.00	27.61 0.92 0.00	30.07 1.01 0.00	31.07 1.09 0.00	40.25 1.53 0.00	71.64 2.46 0.00	48.04 1.52 0.00	41.02 1.12 0.00	39.50 0.91 0.00	36.41 0.95 0.00	34.92 0.88 0.00
ROSETON___2 23588	31.80 0.46 0.00	29.17 0.39 0.00	28.46 0.39 0.00	24.08 0.34 0.00	23.86 0.34 0.00	26.34 0.45 0.00	33.66 0.66 0.00	27.69 0.65 0.00	25.05 0.78 0.00	23.02 0.82 0.00	13.05 0.67 5.53	23.64 0.90 0.16	28.33 1.10 0.00	27.97 1.05 0.00	27.61 0.92 0.00	30.07 1.01 0.00	31.07 1.09 0.00	40.25 1.53 0.00	71.64 2.46 0.00	48.04 1.52 0.00	41.02 1.12 0.00	39.50 0.91 0.00	36.41 0.95 0.00	34.92 0.88 0.00
ROTTRDAM_115KV_TB3 80664	31.89 0.55 0.00	29.32 0.55 0.00	28.61 0.54 0.00	24.24 0.50 0.00	24.01 0.50 0.00	26.46 0.57 0.00	33.73 0.74 0.00	27.66 0.62 0.00	24.90 0.63 0.00	22.76 0.56 0.00	20.00 0.44 -1.65	23.53 0.58 -0.05	27.97 0.73 0.00	27.58 0.66 0.00	27.16 0.46 0.00	29.58 0.52 0.00	30.57 0.58 0.00	39.61 0.90 0.00	70.88 1.70 0.00	47.66 1.14 0.00	40.86 0.96 0.00	39.41 0.82 0.00	36.28 0.82 0.00	34.85 0.80 0.00
RUSSELL___1 23602	31.61 0.27 0.00	28.93 0.15 0.00	28.17 0.10 0.00	23.72 -0.02 0.00	23.50 -0.01 0.00	25.92 0.03 0.00	33.03 0.03 0.00	26.95 -0.10 0.00	24.30 0.03 0.00	22.33 0.13 0.00	18.09 0.17 0.00	23.15 0.24 0.00	27.52 0.28 0.00	27.39 0.46 0.00	27.02 0.32 0.00	29.33 0.28 0.00	30.13 0.14 0.00	39.01 0.30 0.00	69.97 0.79 0.00	47.23 0.71 0.00	40.43 0.52 0.00	38.94 0.35 0.00	35.61 0.15 0.00	34.19 0.14 0.00
RUSSELL___2 23532	31.61 0.27 0.00	28.93 0.15 0.00	28.17 0.10 0.00	23.72 -0.02 0.00	23.50 -0.01 0.00	25.92 0.03 0.00	33.03 0.03 0.00	26.95 -0.10 0.00	24.30 0.03 0.00	22.33 0.13 0.00	18.09 0.17 0.00	23.15 0.24 0.00	27.52 0.28 0.00	27.39 0.46 0.00	27.02 0.32 0.00	29.33 0.28 0.00	30.13 0.14 0.00	39.01 0.30 0.00	69.97 0.79 0.00	47.23 0.71 0.00	40.43 0.52 0.00	38.94 0.35 0.00	35.61 0.15 0.00	34.19 0.14 0.00
RUSSELL___3 23549	31.61 0.27 0.00	28.93 0.15 0.00	28.17 0.10 0.00	23.72 -0.02 0.00	23.50 -0.01 0.00	25.92 0.03 0.00	33.03 0.03 0.00	26.95 -0.10 0.00	24.30 0.03 0.00	22.33 0.13 0.00	18.09 0.17 0.00	23.15 0.24 0.00	27.52 0.28 0.00	27.39 0.46 0.00	27.02 0.32 0.00	29.33 0.28 0.00	30.13 0.14 0.00	39.01 0.30 0.00	69.97 0.79 0.00	47.23 0.71 0.00	40.43 0.52 0.00	38.94 0.35 0.00	35.61 0.15 0.00	34.19 0.14 0.00
RUSSELL___4 23556	31.61 0.27 0.00	28.93 0.15 0.00	28.17 0.10 0.00	23.72 -0.02 0.00	23.50 -0.01 0.00	25.92 0.03 0.00	33.03 0.03 0.00	26.95 -0.10 0.00	24.30 0.03 0.00	22.33 0.13 0.00	18.09 0.17 0.00	23.15 0.24 0.00	27.52 0.28 0.00	27.39 0.46 0.00	27.02 0.32 0.00	29.33 0.28 0.00	30.13 0.14 0.00	39.01 0.30 0.00	69.97 0.79 0.00	47.23 0.71 0.00	40.43 0.52 0.00	38.94 0.35 0.00	35.61 0.15 0.00	34.19 0.14 0.00
RUSSELL___STATION 23914	31.61 0.27 0.00	28.93 0.15 0.00	28.17 0.10 0.00	23.72 -0.02 0.00	23.50 -0.01 0.00	25.92 0.03 0.00	33.03 0.03 0.00	26.95 -0.10 0.00	24.30 0.03 0.00	22.33 0.13 0.00	18.09 0.17 0.00	23.15 0.24 0.00	27.52 0.28 0.00	27.39 0.46 0.00	27.02 0.32 0.00	29.33 0.28 0.00	30.13 0.14 0.00	39.01 0.30 0.00	69.97 0.79 0.00	47.23 0.71 0.00	40.43 0.52 0.00	38.94 0.35 0.00	35.61 0.15 0.00	34.19 0.14 0.00
S SALMON___HYD 24043	31.59 0.25 0.00	28.96 0.18 0.00	28.21 0.15 0.00	23.82 0.08 0.00	23.61 0.09 0.00	26.03 0.14 0.00	33.24 0.25 0.00	27.16 0.12 0.00	24.24 -0.04 0.00	22.06 -0.13 0.00	17.76 -0.15 0.00	22.59 -0.31 0.00	26.78 -0.45 0.00	26.47 -0.45 0.00	26.26 -0.44 0.00	28.54 -0.52 0.00	29.52 -0.47 0.00	38.29 -0.42 0.00	69.02 -0.16 0.00	46.85 0.34 0.00	40.06 0.16 0.00	38.48 -0.10 0.00	35.17 -0.28 0.00	33.68 -0.37 0.00
S.PERRY__115KV_TB1 80734	32.35 1.00 0.00	29.57 0.79 0.00	28.71 0.65 0.00	24.10 0.36 0.00	23.86 0.34 0.00	26.35 0.46 0.00	33.74 0.74 0.00	27.46 0.42 0.00	24.52 0.25 0.00	22.39 0.19 0.00	18.08 0.17 0.00	23.16 0.26 0.00	27.51 0.27 0.00	27.37 0.45 0.00	26.99 0.29 0.00	29.39 0.34 0.00	30.19 0.21 0.00	39.05 0.34 0.00	70.58 1.40 0.00	48.42 1.90 0.00	41.35 1.46 0.00	39.60 1.02 0.00	36.05 0.59 0.00	34.42 0.38 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.04 -0.30 0.00	28.41 -0.37 0.00	27.65 -0.42 0.00	23.18 -0.57 0.00	22.95 -0.57 0.00	25.31 -0.58 0.00	32.08 -0.91 0.00	26.06 -0.98 0.00	23.72 -0.55 0.00	21.98 -0.22 0.00	17.82 -0.09 0.00	22.77 -0.13 0.00	26.95 -0.27 0.00	26.78 -0.14 0.00	26.31 -0.39 0.00	28.36 -0.70 0.00	28.87 -1.11 0.00	37.16 -1.55 0.00	66.51 -2.67 0.00	45.09 -1.43 0.00	38.74 -1.16 0.00	37.50 -1.08 0.00	34.34 -1.12 0.00	33.18 -0.87 0.00

SAWYER___23_KV_LOAD 55526	31.04 -0.30 0.00	28.41 -0.37 0.00	27.65 -0.42 0.00	23.18 -0.57 0.00	22.95 -0.57 0.00	25.31 -0.58 0.00	32.08 -0.91 0.00	26.06 -0.98 0.00	23.72 -0.55 0.00	21.98 -0.22 0.00	17.82 -0.09 0.00	22.77 -0.13 0.00	26.95 -0.27 0.00	26.78 -0.14 0.00	26.31 -0.39 0.00	28.36 -0.70 0.00	28.87 -1.11 0.00	37.16 -1.55 0.00	66.51 -2.67 0.00	45.09 -1.43 0.00	38.74 -1.16 0.00	37.50 -1.08 0.00	34.34 -1.12 0.00	33.18 -0.87 0.00
SELKIRK___I 23801	31.62 0.28 0.00	29.09 0.31 0.00	28.41 0.34 0.00	24.10 0.36 0.00	23.88 0.37 0.00	26.30 0.41 0.00	33.49 0.49 0.00	27.42 0.38 0.00	24.72 0.45 0.00	22.64 0.44 0.00	20.00 0.36 -1.72	23.48 0.53 -0.05	27.87 0.64 0.00	27.48 0.55 0.00	27.00 0.30 0.00	29.42 0.37 0.00	30.47 0.48 0.00	39.42 0.70 0.00	70.47 1.29 0.00	47.36 0.84 0.00	40.55 0.65 0.00	39.10 0.51 0.00	36.03 0.57 0.00	34.62 0.57 0.00
SELKIRK___II 23799	31.42 0.08 0.00	28.90 0.12 0.00	28.22 0.15 0.00	23.96 0.22 0.00	23.74 0.22 0.00	26.14 0.25 0.00	33.25 0.25 0.00	27.29 0.24 0.00	24.66 0.38 0.00	22.59 0.39 0.00	19.92 0.33 -1.68	23.40 0.44 -0.05	27.77 0.54 0.00	27.41 0.48 0.00	26.96 0.27 0.00	29.38 0.32 0.00	30.38 0.40 0.00	39.28 0.57 0.00	70.10 0.93 0.00	47.07 0.55 0.00	40.31 0.41 0.00	38.87 0.28 0.00	35.81 0.35 0.00	34.40 0.35 0.00
SENECA OSWGO___HYD 24041	30.84 -0.50 0.00	28.28 -0.50 0.00	27.57 -0.50 0.00	23.31 -0.43 0.00	23.10 -0.42 0.00	25.40 -0.49 0.00	32.40 -0.60 0.00	26.51 -0.53 0.00	23.80 -0.48 0.00	21.76 -0.44 0.00	17.54 -0.37 0.00	22.44 -0.46 0.00	26.70 -0.54 0.00	26.43 -0.50 0.00	26.18 -0.52 0.00	28.46 -0.59 0.00	29.43 -0.55 0.00	38.09 -0.62 0.00	68.19 -0.99 0.00	45.99 -0.53 0.00	39.39 -0.51 0.00	37.95 -0.63 0.00	34.83 -0.63 0.00	33.41 -0.64 0.00
SENECA___115KV_TB3 355854	31.24 -0.10 0.00	28.58 -0.19 0.00	27.80 -0.27 0.00	23.29 -0.45 0.00	23.08 -0.44 0.00	25.44 -0.45 0.00	32.33 -0.67 0.00	26.27 -0.78 0.00	23.89 -0.39 0.00	22.14 -0.06 0.00	17.93 0.02 0.00	22.94 0.04 0.00	27.16 -0.07 0.00	26.98 0.06 0.00	26.54 -0.16 0.00	28.63 -0.43 0.00	29.17 -0.81 0.00	37.61 -1.11 0.00	67.39 -1.79 0.00	45.71 -0.81 0.00	39.18 -0.72 0.00	37.83 -0.76 0.00	34.56 -0.90 0.00	33.33 -0.72 0.00
SENECA___ENERGY 23797	31.37 0.03 0.00	28.66 -0.12 0.00	27.90 -0.17 0.00	23.54 -0.20 0.00	23.33 -0.19 0.00	25.69 -0.20 0.00	32.83 -0.17 0.00	26.83 -0.22 0.00	24.05 -0.22 0.00	21.98 -0.21 0.00	17.72 -0.20 0.00	22.69 -0.21 0.00	26.99 -0.24 0.00	26.80 -0.13 0.00	26.56 -0.14 0.00	28.93 -0.13 0.00	29.80 -0.19 0.00	38.60 -0.11 0.00	69.28 0.10 0.00	46.91 0.39 0.00	40.04 0.14 0.00	38.62 0.03 0.00	35.31 -0.15 0.00	33.81 -0.23 0.00
SHOEMAKER___GT 23640	31.80 0.46 0.00	29.17 0.39 0.00	28.45 0.38 0.00	24.08 0.33 0.00	23.85 0.33 0.00	26.33 0.44 0.00	33.65 0.65 0.00	27.67 0.62 0.00	24.99 0.71 0.00	22.93 0.73 0.00	9.99 0.58 8.51	23.44 0.78 0.25	28.19 0.96 0.00	27.85 0.92 0.00	27.54 0.84 0.00	29.99 0.93 0.00	31.00 1.02 0.00	40.21 1.49 0.00	71.65 2.48 0.00	48.09 1.57 0.00	41.07 1.18 0.00	39.54 0.96 0.00	36.41 0.96 0.00	34.91 0.86 0.00
SHOEMAKR_138KV_BK 111 55601	31.79 0.45 0.00	29.16 0.38 0.00	28.44 0.37 0.00	24.06 0.32 0.00	23.84 0.32 0.00	26.32 0.43 0.00	33.64 0.64 0.00	27.66 0.61 0.00	25.00 0.72 0.00	22.95 0.75 0.00	10.25 0.60 8.27	23.47 0.81 0.24	28.22 0.99 0.00	27.88 0.95 0.00	27.56 0.86 0.00	30.02 0.96 0.00	31.02 1.04 0.00	40.23 1.52 0.00	71.65 2.47 0.00	48.09 1.57 0.00	41.06 1.16 0.00	39.53 0.94 0.00	36.40 0.94 0.00	34.90 0.85 0.00
SHOREHAM_IC_1 23715	32.03 0.89 0.20	29.36 0.58 0.00	28.57 0.50 0.00	24.22 0.48 0.00	24.02 0.50 0.00	26.54 0.65 0.00	34.04 1.04 0.00	28.02 0.97 0.00	25.42 1.15 0.00	23.42 1.23 0.00	27.84 1.06 -8.87	24.75 1.28 -0.55	28.81 1.36 -0.22	28.33 1.23 -0.18	27.94 1.24 0.00	30.61 1.56 0.01	34.92 1.68 -3.26	44.68 2.43 -3.54	74.22 3.95 -1.09	50.84 2.38 -1.95	42.47 1.81 -0.77	40.64 1.69 -0.37	39.46 1.49 -2.51	37.23 1.48 -1.69
SHOREHAM_IC_2 23716	32.03 0.89 0.20	29.38 0.61 0.00	28.57 0.50 0.00	24.24 0.50 0.00	24.02 0.50 0.00	26.55 0.65 0.00	34.04 1.04 0.00	28.02 0.97 0.00	25.42 1.15 0.00	23.42 1.23 0.00	27.84 1.06 -8.87	24.75 1.28 -0.55	28.81 1.36 -0.22	28.33 1.23 -0.18	27.94 1.24 0.00	30.61 1.56 0.01	34.92 1.68 -3.26	44.67 2.42 -3.54	74.22 3.95 -1.09	50.88 2.41 -1.95	42.50 1.84 -0.77	40.64 1.68 -0.37	39.48 1.51 -2.51	37.23 1.49 -1.69
SISSONVILLE____ 23735	32.59 1.24 0.00	29.92 1.14 0.00	29.16 1.09 0.00	24.57 0.83 0.00	24.31 0.80 0.00	26.82 0.93 0.00	34.22 1.23 0.00	27.97 0.92 0.00	24.90 0.62 0.00	22.71 0.51 0.00	18.31 0.40 0.00	23.32 0.42 0.00	27.60 0.37 0.00	27.28 0.36 0.00	26.99 0.29 0.00	29.27 0.22 0.00	29.94 -0.04 0.00	38.46 -0.25 0.00	69.25 0.08 0.00	46.87 0.35 0.00	40.66 0.77 0.00	39.69 1.10 0.00	36.38 0.92 0.00	34.79 0.74 0.00
SITHE_IND_GS1 24169	30.45 -0.90 0.00	27.94 -0.84 0.00	27.24 -0.83 0.00	23.04 -0.70 0.00	22.84 -0.68 0.00	25.08 -0.81 0.00	31.95 -1.05 0.00	26.14 -0.91 0.00	23.48 -0.79 0.00	21.48 -0.71 0.00	17.34 -0.58 0.00	22.19 -0.72 0.00	26.40 -0.83 0.00	26.12 -0.80 0.00	25.87 -0.83 0.00	28.12 -0.93 0.00	29.03 -0.96 0.00	37.53 -1.18 0.00	67.07 -2.11 0.00	45.19 -1.33 0.00	38.71 -1.18 0.00	37.37 -1.21 0.00	34.32 -1.14 0.00	32.97 -1.08 0.00
SITHE_IND_GS2 24170	30.45 -0.90 0.00	27.94 -0.84 0.00	27.24 -0.83 0.00	23.04 -0.70 0.00	22.84 -0.68 0.00	25.08 -0.81 0.00	31.95 -1.05 0.00	26.14 -0.91 0.00	23.48 -0.79 0.00	21.48 -0.71 0.00	17.34 -0.58 0.00	22.19 -0.72 0.00	26.40 -0.83 0.00	26.12 -0.80 0.00	25.87 -0.83 0.00	28.12 -0.93 0.00	29.03 -0.96 0.00	37.53 -1.18 0.00	67.07 -2.11 0.00	45.19 -1.33 0.00	38.71 -1.18 0.00	37.37 -1.21 0.00	34.32 -1.14 0.00	32.97 -1.08 0.00
SITHE_IND_GS3 24171	30.45 -0.90 0.00	27.94 -0.84 0.00	27.24 -0.83 0.00	23.04 -0.70 0.00	22.84 -0.68 0.00	25.08 -0.81 0.00	31.95 -1.05 0.00	26.14 -0.91 0.00	23.48 -0.79 0.00	21.48 -0.71 0.00	17.34 -0.58 0.00	22.19 -0.72 0.00	26.40 -0.83 0.00	26.12 -0.80 0.00	25.87 -0.83 0.00	28.12 -0.93 0.00	29.03 -0.96 0.00	37.53 -1.18 0.00	67.07 -2.11 0.00	45.19 -1.33 0.00	38.71 -1.18 0.00	37.37 -1.21 0.00	34.32 -1.14 0.00	32.97 -1.08 0.00
SITHE_IND_GS4 24172	30.45 -0.90 0.00	27.94 -0.84 0.00	27.24 -0.83 0.00	23.04 -0.70 0.00	22.84 -0.68 0.00	25.08 -0.81 0.00	31.95 -1.05 0.00	26.14 -0.91 0.00	23.48 -0.79 0.00	21.48 -0.71 0.00	17.34 -0.58 0.00	22.19 -0.72 0.00	26.40 -0.83 0.00	26.12 -0.80 0.00	25.87 -0.83 0.00	28.12 -0.93 0.00	29.03 -0.96 0.00	37.53 -1.18 0.00	67.07 -2.11 0.00	45.19 -1.33 0.00	38.71 -1.18 0.00	37.37 -1.21 0.00	34.32 -1.14 0.00	32.97 -1.08 0.00

SITHE___BATAVIA 24024	31.90 0.56 0.00	29.18 0.40 0.00	28.41 0.34 0.00	23.85 0.11 0.00	23.63 0.11 0.00	26.11 0.22 0.00	33.21 0.21 0.00	27.04 -0.01 0.00	24.42 0.15 0.00	22.37 0.17 0.00	18.06 0.15 0.00	23.05 0.14 0.00	27.39 0.15 0.00	27.36 0.44 0.00	26.87 0.18 0.00	29.09 0.03 0.00	29.73 -0.25 0.00	38.39 -0.32 0.00	69.17 -0.01 0.00	47.13 0.61 0.00	40.52 0.63 0.00	39.10 0.52 0.00	35.73 0.27 0.00	34.46 0.41 0.00
SITHE___INDEPEND 23800	30.45 -0.90 0.00	27.94 -0.84 0.00	27.24 -0.83 0.00	23.04 -0.70 0.00	22.84 -0.68 0.00	25.08 -0.81 0.00	31.94 -1.05 0.00	26.14 -0.91 0.00	23.48 -0.79 0.00	21.49 -0.71 0.00	17.34 -0.58 0.00	22.19 -0.72 0.00	26.39 -0.83 0.00	26.12 -0.80 0.00	25.87 -0.83 0.00	28.13 -0.93 0.00	29.03 -0.96 0.00	37.54 -1.18 0.00	67.07 -2.11 0.00	45.19 -1.33 0.00	38.71 -1.18 0.00	37.38 -1.21 0.00	34.32 -1.14 0.00	32.97 -1.08 0.00
SITHE___MASSENA 23902	32.14 0.80 0.00	29.50 0.72 0.00	28.76 0.69 0.00	24.25 0.51 0.00	24.00 0.48 0.00	26.44 0.55 0.00	33.70 0.70 0.00	27.57 0.52 0.00	24.67 0.40 0.00	22.59 0.39 0.00	18.23 0.32 0.00	23.25 0.34 0.00	27.57 0.34 0.00	27.26 0.34 0.00	26.97 0.27 0.00	29.32 0.26 0.00	30.15 0.16 0.00	38.76 0.05 0.00	69.45 0.27 0.00	46.78 0.26 0.00	40.41 0.51 0.00	39.33 0.75 0.00	36.05 0.59 0.00	34.58 0.53 0.00
SITHE___OGDNSBRG 24021	32.91 1.57 0.00	30.21 1.43 0.00	29.43 1.36 0.00	24.79 1.05 0.00	24.53 1.01 0.00	27.08 1.18 0.00	34.59 1.59 0.00	28.23 1.19 0.00	24.98 0.71 0.00	22.75 0.55 0.00	18.35 0.44 0.00	23.39 0.48 0.00	27.70 0.47 0.00	27.39 0.47 0.00	27.10 0.40 0.00	29.49 0.43 0.00	30.19 0.21 0.00	38.85 0.13 0.00	70.06 0.88 0.00	47.75 1.23 0.00	41.43 1.53 0.00	40.32 1.74 0.00	36.89 1.43 0.00	35.30 1.25 0.00
SITHE___STERLING 23777	32.07 0.72 0.00	29.41 0.63 0.00	28.66 0.60 0.00	24.25 0.51 0.00	24.02 0.50 0.00	26.48 0.58 0.00	33.84 0.85 0.00	27.67 0.63 0.00	24.75 0.47 0.00	22.50 0.31 0.00	18.12 0.21 0.00	23.17 0.26 0.00	27.55 0.32 0.00	27.30 0.37 0.00	27.09 0.39 0.00	29.53 0.47 0.00	30.53 0.55 0.00	39.62 0.90 0.00	71.29 2.12 0.00	48.20 1.68 0.00	41.23 1.33 0.00	39.62 1.03 0.00	36.25 0.78 0.00	34.67 0.62 0.00
SLEIGHT__34_KV_TB1 80719	31.13 -0.21 0.00	28.50 -0.28 0.00	27.78 -0.29 0.00	23.43 -0.31 0.00	23.23 -0.29 0.00	25.62 -0.27 0.00	32.66 -0.33 0.00	26.67 -0.37 0.00	23.97 -0.31 0.00	21.93 -0.27 0.00	17.71 -0.20 0.00	22.68 -0.22 0.00	27.00 -0.23 0.00	26.87 -0.06 0.00	26.54 -0.16 0.00	28.81 -0.25 0.00	29.67 -0.32 0.00	38.50 -0.21 0.00	69.08 -0.09 0.00	46.66 0.14 0.00	39.92 0.03 0.00	38.48 -0.11 0.00	35.18 -0.28 0.00	33.76 -0.30 0.00
SMITHTWN_69_KV_BK 1 55830	32.52 1.37 0.19	29.81 1.04 0.00	28.99 0.92 0.00	24.56 0.82 0.00	24.34 0.82 0.00	26.91 1.02 0.00	34.50 1.50 0.00	28.39 1.35 0.00	25.78 1.51 0.00	23.74 1.55 0.00	28.14 1.35 -8.87	25.25 1.77 -0.57	29.56 2.10 -0.23	29.10 1.99 -0.19	28.54 1.84 0.00	31.18 2.13 0.01	35.67 2.27 -3.42	45.50 3.08 -3.72	75.36 5.04 -1.14	51.78 3.15 -2.11	43.26 2.55 -0.81	41.32 2.33 -0.40	40.19 2.10 -2.63	37.87 2.06 -1.76
SOUTH CAIRO___GT 23612	32.37 1.03 0.00	29.76 0.98 0.00	29.03 0.96 0.00	24.65 0.91 0.00	24.45 0.93 0.00	26.94 1.05 0.00	34.39 1.39 0.00	28.35 1.30 0.00	25.42 1.15 0.00	22.96 0.77 0.00	18.43 0.52 0.00	23.55 0.65 0.00	28.10 0.87 0.00	27.74 0.82 0.00	27.42 0.72 0.00	29.88 0.83 0.00	31.13 1.15 0.00	40.28 1.57 0.00	72.69 3.51 0.00	49.22 2.71 0.00	42.23 2.33 0.00	40.54 1.96 0.00	37.17 1.71 0.00	35.57 1.52 0.00
SOUTH HAMPTN___IC 23720	32.54 1.40 0.20	29.82 1.04 0.00	29.02 0.96 0.00	24.60 0.85 0.00	24.39 0.88 0.00	26.98 1.09 0.00	34.60 1.60 0.00	28.48 1.43 0.00	25.86 1.58 0.00	23.84 1.64 0.00	28.18 1.40 -8.87	25.22 1.76 -0.55	29.39 1.94 -0.22	28.91 1.80 -0.18	28.49 1.80 0.00	31.21 2.16 0.01	35.52 2.32 -3.21	45.47 3.27 -3.49	75.68 5.43 -1.07	51.77 3.34 -1.90	43.23 2.58 -0.76	41.31 2.36 -0.36	40.02 2.09 -2.47	37.76 2.04 -1.67
SOUTHDOW_115KV_TB1 355954	31.71 0.37 0.00	28.95 0.17 0.00	28.10 0.04 0.00	23.52 -0.22 0.00	23.29 -0.23 0.00	25.65 -0.24 0.00	33.01 0.01 0.00	27.00 -0.05 0.00	24.50 0.23 0.00	22.82 0.62 0.00	18.49 0.57 0.00	23.68 0.77 0.00	28.00 0.77 0.00	27.75 0.82 0.00	27.40 0.70 0.00	29.59 0.53 0.00	30.06 0.07 0.00	38.66 -0.06 0.00	69.65 0.48 0.00	47.33 0.82 0.00	40.10 0.20 0.00	38.21 -0.37 0.00	34.60 -0.86 0.00	33.20 -0.85 0.00
SOUTHOLD_69_KV_BK 2 55809	33.10 1.96 0.20	30.33 1.56 0.00	29.51 1.45 0.00	25.03 1.29 0.00	24.82 1.30 0.00	27.47 1.58 0.00	35.25 2.25 0.00	29.01 1.97 0.00	26.35 2.08 0.00	24.30 2.10 0.00	28.56 1.77 -8.87	25.70 2.24 -0.55	29.93 2.49 -0.22	29.45 2.35 -0.18	29.05 2.35 0.00	31.84 2.79 0.01	36.21 3.01 -3.21	46.40 4.20 -3.49	77.35 7.10 -1.07	52.87 4.45 -1.90	44.14 3.49 -0.76	42.06 3.12 -0.36	40.70 2.77 -2.47	38.36 2.64 -1.67
SOUTHOLD___IC 23719	33.09 1.95 0.20	30.31 1.54 0.00	29.51 1.45 0.00	25.01 1.27 0.00	24.82 1.30 0.00	27.47 1.58 0.00	35.24 2.25 0.00	29.01 1.97 0.00	26.35 2.08 0.00	24.30 2.10 0.00	28.56 1.77 -8.87	25.70 2.24 -0.55	29.94 2.49 -0.22	29.45 2.35 -0.18	29.05 2.35 0.00	31.84 2.79 0.01	36.21 3.01 -3.21	46.40 4.20 -3.49	77.35 7.10 -1.07	52.85 4.42 -1.90	44.11 3.45 -0.76	42.07 3.13 -0.36	40.69 2.76 -2.47	38.35 2.63 -1.67
SOUTH_FORK_WT_PWR 323839	33.19 2.05 0.20	30.41 1.64 0.00	29.62 1.55 0.00	25.11 1.36 0.00	24.91 1.39 0.00	27.58 1.69 0.00	35.38 2.39 0.00	29.11 2.07 0.00	26.45 2.17 0.00	24.38 2.18 0.00	28.62 1.84 -8.87	25.79 2.33 -0.55	30.02 2.58 -0.22	29.53 2.43 -0.18	29.13 2.43 0.00	31.93 2.88 0.01	36.31 3.12 -3.21	46.54 4.34 -3.49	77.59 7.34 -1.07	53.00 4.58 -1.90	44.23 3.57 -0.76	42.17 3.23 -0.36	40.80 2.87 -2.47	38.45 2.73 -1.67
SPIERFLS_115KV_TB 1 80737	32.96 1.62 0.00	30.39 1.61 0.00	29.68 1.62 0.00	25.12 1.38 0.00	24.92 1.40 0.00	27.49 1.60 0.00	35.13 2.14 0.00	28.80 1.76 0.00	25.94 1.66 0.00	23.55 1.35 0.00	20.65 1.00 -1.73	24.26 1.31 -0.05	28.82 1.59 0.00	28.41 1.48 0.00	27.80 1.10 0.00	30.10 1.04 0.00	30.91 0.93 0.00	40.23 1.52 0.00	72.60 3.43 0.00	48.90 2.38 0.00	42.07 2.17 0.00	40.49 1.91 0.00	37.20 1.74 0.00	35.73 1.68 0.00
ST LAWRENCE____ 23600	31.64 0.30 0.00	29.05 0.28 0.00	28.32 0.25 0.00	23.90 0.16 0.00	23.66 0.14 0.00	26.05 0.16 0.00	33.18 0.18 0.00	27.17 0.12 0.00	24.36 0.08 0.00	22.31 0.12 0.00	18.01 0.10 0.00	22.98 0.07 0.00	27.27 0.04 0.00	26.96 0.04 0.00	26.68 -0.03 0.00	29.03 -0.03 0.00	29.89 -0.10 0.00	38.44 -0.27 0.00	68.77 -0.41 0.00	46.24 -0.28 0.00	39.89 -0.01 0.00	38.77 0.18 0.00	35.57 0.11 0.00	34.14 0.09 0.00

STATE_CA_115KV_115_LB 55624	31.36 0.02 0.00	28.86 0.08 0.00	28.19 0.13 0.00	23.97 0.22 0.00	23.74 0.22 0.00	26.13 0.24 0.00	33.21 0.21 0.00	27.27 0.22 0.00	24.63 0.35 0.00	22.56 0.36 0.00	19.93 0.30 -1.71	23.38 0.43 -0.05	27.76 0.53 0.00	27.43 0.50 0.00	27.00 0.30 0.00	29.44 0.39 0.00	30.50 0.51 0.00	39.45 0.73 0.00	70.40 1.22 0.00	47.22 0.70 0.00	40.41 0.52 0.00	38.91 0.32 0.00	35.79 0.32 0.00	34.34 0.29 0.00
STATE_ST_34_KV_LOAD 55959	31.41 0.07 0.00	28.76 -0.02 0.00	28.11 0.04 0.00	23.74 0.00 0.00	23.57 0.05 0.00	25.93 0.04 0.00	33.01 0.01 0.00	26.98 -0.07 0.00	24.16 -0.11 0.00	22.06 -0.13 0.00	17.78 -0.13 0.00	22.77 -0.13 0.00	27.10 -0.13 0.00	26.89 -0.03 0.00	26.67 -0.03 0.00	28.96 -0.10 0.00	29.89 -0.09 0.00	38.77 0.06 0.00	69.69 0.51 0.00	47.03 0.51 0.00	40.24 0.34 0.00	38.87 0.28 0.00	35.53 0.08 0.00	34.10 0.05 0.00
STATION_5_MISC_HYD 23604	31.46 0.12 0.00	28.80 0.03 0.00	28.05 -0.02 0.00	23.62 -0.12 0.00	23.41 -0.11 0.00	25.81 -0.08 0.00	32.87 -0.13 0.00	26.83 -0.22 0.00	24.21 -0.06 0.00	22.22 0.03 0.00	18.00 0.08 0.00	23.03 0.12 0.00	27.36 0.13 0.00	27.22 0.30 0.00	26.85 0.15 0.00	29.13 0.07 0.00	29.92 -0.07 0.00	38.71 0.00 0.00	69.41 0.23 0.00	46.87 0.35 0.00	40.13 0.23 0.00	38.69 0.10 0.00	35.39 -0.07 0.00	34.00 -0.05 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.31 -0.03 0.00	28.67 -0.11 0.00	27.92 -0.15 0.00	23.53 -0.21 0.00	23.33 -0.19 0.00	25.71 -0.18 0.00	32.81 -0.19 0.00	26.80 -0.25 0.00	24.09 -0.18 0.00	22.08 -0.12 0.00	17.84 -0.08 0.00	22.84 -0.07 0.00	27.16 -0.07 0.00	26.99 0.07 0.00	26.69 -0.01 0.00	28.99 -0.06 0.00	29.84 -0.15 0.00	38.65 -0.06 0.00	69.36 0.18 0.00	46.85 0.33 0.00	40.05 0.15 0.00	38.60 0.01 0.00	35.31 -0.16 0.00	33.86 -0.19 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.26 -0.08 0.00	28.62 -0.16 0.00	27.87 -0.20 0.00	23.48 -0.26 0.00	23.27 -0.25 0.00	25.65 -0.24 0.00	32.67 -0.32 0.00	26.67 -0.37 0.00	24.06 -0.22 0.00	22.09 -0.11 0.00	17.88 -0.03 0.00	22.89 -0.02 0.00	27.21 -0.02 0.00	27.07 0.14 0.00	26.70 0.01 0.00	28.99 -0.07 0.00	29.78 -0.20 0.00	38.55 -0.16 0.00	69.09 -0.08 0.00	46.63 0.11 0.00	39.92 0.02 0.00	38.48 -0.10 0.00	35.21 -0.25 0.00	33.81 -0.24 0.00
STA_56___34_KV_BUS2 355983	31.26 -0.08 0.00	28.62 -0.16 0.00	27.87 -0.20 0.00	23.48 -0.26 0.00	23.27 -0.25 0.00	25.65 -0.24 0.00	32.67 -0.32 0.00	26.67 -0.37 0.00	24.06 -0.22 0.00	22.09 -0.11 0.00	17.88 -0.03 0.00	22.89 -0.02 0.00	27.21 -0.02 0.00	27.07 0.14 0.00	26.70 0.01 0.00	28.99 -0.07 0.00	29.78 -0.20 0.00	38.55 -0.16 0.00	69.09 -0.08 0.00	46.63 0.11 0.00	39.92 0.02 0.00	38.48 -0.10 0.00	35.21 -0.25 0.00	33.81 -0.24 0.00
STA_67___115KV_BK2 355882	31.39 0.05 0.00	28.74 -0.04 0.00	27.99 -0.08 0.00	23.57 -0.17 0.00	23.36 -0.15 0.00	25.76 -0.13 0.00	32.80 -0.20 0.00	26.76 -0.28 0.00	24.14 -0.13 0.00	22.17 -0.03 0.00	17.95 0.04 0.00	22.97 0.06 0.00	27.29 0.06 0.00	27.15 0.22 0.00	26.77 0.07 0.00	29.04 -0.02 0.00	29.82 -0.17 0.00	38.59 -0.12 0.00	69.15 -0.02 0.00	46.70 0.18 0.00	40.00 0.10 0.00	38.58 -0.01 0.00	35.30 -0.16 0.00	33.93 -0.12 0.00
STA_7___115KV_9TRANS 80674	31.61 0.27 0.00	28.93 0.15 0.00	28.17 0.10 0.00	23.72 -0.02 0.00	23.50 -0.01 0.00	25.92 0.03 0.00	33.03 0.03 0.00	26.95 -0.10 0.00	24.30 0.03 0.00	22.33 0.13 0.00	18.09 0.17 0.00	23.15 0.24 0.00	27.52 0.28 0.00	27.39 0.46 0.00	27.02 0.32 0.00	29.33 0.28 0.00	30.13 0.14 0.00	39.01 0.30 0.00	69.97 0.79 0.00	47.23 0.71 0.00	40.43 0.52 0.00	38.94 0.35 0.00	35.61 0.15 0.00	34.19 0.14 0.00
STA_82___115KV_TB1 80780	31.40 0.06 0.00	28.76 -0.02 0.00	28.01 -0.06 0.00	23.58 -0.16 0.00	23.37 -0.15 0.00	25.77 -0.12 0.00	32.81 -0.18 0.00	26.78 -0.26 0.00	24.15 -0.12 0.00	22.18 -0.02 0.00	17.96 0.05 0.00	22.97 0.06 0.00	27.29 0.06 0.00	27.15 0.22 0.00	26.77 0.07 0.00	29.05 -0.01 0.00	29.83 -0.16 0.00	38.59 -0.12 0.00	69.17 -0.01 0.00	46.72 0.20 0.00	40.02 0.12 0.00	38.59 0.00 0.00	35.32 -0.14 0.00	33.93 -0.12 0.00
STEEL___WIND 323596	31.21 -0.13 0.00	28.55 -0.23 0.00	27.77 -0.29 0.00	23.27 -0.47 0.00	23.05 -0.47 0.00	25.41 -0.48 0.00	32.27 -0.72 0.00	26.24 -0.81 0.00	23.88 -0.39 0.00	22.12 -0.07 0.00	17.91 0.00 0.00	22.90 0.00 0.00	27.12 -0.11 0.00	26.93 0.01 0.00	26.49 -0.21 0.00	28.59 -0.47 0.00	29.13 -0.86 0.00	37.54 -1.17 0.00	67.28 -1.90 0.00	45.65 -0.87 0.00	39.15 -0.75 0.00	37.78 -0.81 0.00	34.50 -0.96 0.00	33.28 -0.77 0.00
STEPHTWN_115KV_BK_2 55603	31.47 0.12 0.00	28.93 0.15 0.00	28.23 0.17 0.00	23.98 0.24 0.00	23.77 0.26 0.00	26.18 0.29 0.00	33.37 0.37 0.00	27.40 0.36 0.00	24.71 0.43 0.00	22.64 0.44 0.00	20.01 0.37 -1.73	23.46 0.50 -0.05	27.89 0.66 0.00	27.52 0.60 0.00	27.07 0.37 0.00	29.57 0.51 0.00	30.65 0.67 0.00	39.68 0.97 0.00	70.87 1.69 0.00	47.50 0.99 0.00	40.61 0.71 0.00	39.07 0.48 0.00	35.98 0.52 0.00	34.47 0.42 0.00
STEUBEN_REC_LFGE 323667	31.61 0.27 0.00	28.95 0.17 0.00	28.05 -0.02 0.00	23.42 -0.32 0.00	23.07 -0.44 0.00	25.41 -0.48 0.00	32.56 -0.44 0.00	26.38 -0.67 0.00	23.71 -0.56 0.00	21.97 -0.23 0.00	17.71 -0.20 0.00	22.66 -0.25 0.00	26.83 -0.40 0.00	26.65 -0.28 0.00	26.33 -0.36 0.00	28.67 -0.39 0.00	29.33 -0.66 0.00	38.04 -0.67 0.00	68.84 -0.34 0.00	46.96 0.44 0.00	39.45 -0.45 0.00	37.49 -1.10 0.00	34.05 -1.41 0.00	32.35 -1.70 0.00
STILLWATER___SOLAR 323814	32.52 1.18 0.00	29.93 1.16 0.00	29.24 1.17 0.00	24.75 1.01 0.00	24.54 1.03 0.00	27.07 1.18 0.00	34.53 1.53 0.00	28.33 1.29 0.00	25.49 1.22 0.00	23.20 1.00 0.00	20.45 0.76 -1.78	23.94 0.99 -0.05	28.46 1.23 0.00	28.07 1.15 0.00	27.60 0.90 0.00	30.04 0.99 0.00	31.03 1.05 0.00	40.38 1.67 0.00	72.52 3.34 0.00	48.78 2.26 0.00	41.83 1.93 0.00	40.28 1.69 0.00	37.06 1.60 0.00	35.61 1.56 0.00
STONY___BROOK 24151	32.45 1.30 0.19	29.74 0.97 0.00	28.95 0.88 0.00	24.52 0.77 0.00	24.30 0.79 0.00	26.88 0.98 0.00	34.44 1.45 0.00	28.34 1.30 0.00	25.73 1.45 0.00	23.71 1.51 0.00	28.10 1.31 -8.87	25.20 1.72 -0.56	29.48 2.02 -0.23	29.00 1.89 -0.19	28.45 1.75 0.00	31.07 2.02 0.01	35.49 2.14 -3.36	45.25 2.89 -3.65	75.02 4.72 -1.12	51.47 2.91 -2.05	43.06 2.37 -0.79	41.19 2.22 -0.39	40.03 1.98 -2.59	37.74 1.96 -1.74
STURGEON_POOL_HYD 23609	31.99 0.65 0.00	29.34 0.56 0.00	28.61 0.55 0.00	24.22 0.48 0.00	24.00 0.49 0.00	26.50 0.61 0.00	33.88 0.88 0.00	27.88 0.83 0.00	25.25 0.97 0.00	23.20 1.00 0.00	18.73 0.81 0.00	23.98 1.08 0.00	28.53 1.30 0.00	28.14 1.21 0.00	27.79 1.09 0.00	30.26 1.21 0.00	31.30 1.32 0.00	40.55 1.84 0.00	72.24 3.06 0.00	48.41 1.89 0.00	41.33 1.43 0.00	39.81 1.23 0.00	36.71 1.25 0.00	35.19 1.14 0.00

ST_LAW_115_BK7_LBMP 345037	31.69 0.35 0.00	29.10 0.32 0.00	28.37 0.30 0.00	23.93 0.19 0.00	23.68 0.16 0.00	26.09 0.19 0.00	33.22 0.23 0.00	27.21 0.16 0.00	24.38 0.10 0.00	22.33 0.13 0.00	18.03 0.12 0.00	23.00 0.09 0.00	27.27 0.04 0.00	26.97 0.05 0.00	26.68 -0.03 0.00	29.03 -0.03 0.00	29.87 -0.11 0.00	38.41 -0.30 0.00	68.74 -0.44 0.00	46.23 -0.29 0.00	39.91 0.01 0.00	38.81 0.22 0.00	35.60 0.14 0.00	34.17 0.12 0.00
ST_LAW_115_BK8_LBMP 345038	31.69 0.35 0.00	29.10 0.32 0.00	28.37 0.30 0.00	23.93 0.19 0.00	23.68 0.16 0.00	26.09 0.19 0.00	33.22 0.23 0.00	27.21 0.16 0.00	24.38 0.10 0.00	22.33 0.13 0.00	18.03 0.12 0.00	23.00 0.09 0.00	27.27 0.04 0.00	26.97 0.05 0.00	26.68 -0.03 0.00	29.03 -0.03 0.00	29.87 -0.11 0.00	38.41 -0.30 0.00	68.74 -0.44 0.00	46.23 -0.29 0.00	39.91 0.01 0.00	38.81 0.22 0.00	35.60 0.14 0.00	34.17 0.12 0.00
ST_LAW_230_BK5_LBMP 345035	31.64 0.30 0.00	29.05 0.28 0.00	28.32 0.25 0.00	23.90 0.16 0.00	23.66 0.14 0.00	26.05 0.16 0.00	33.18 0.18 0.00	27.17 0.12 0.00	24.36 0.08 0.00	22.31 0.12 0.00	18.01 0.10 0.00	22.98 0.07 0.00	27.27 0.04 0.00	26.96 0.04 0.00	26.68 -0.03 0.00	29.03 -0.03 0.00	29.89 -0.10 0.00	38.44 -0.27 0.00	68.77 -0.41 0.00	46.24 -0.28 0.00	39.89 -0.01 0.00	38.77 0.18 0.00	35.57 0.11 0.00	34.14 0.09 0.00
ST_LAW_230_BK6_LBMP 345036	31.64 0.30 0.00	29.05 0.28 0.00	28.32 0.25 0.00	23.90 0.16 0.00	23.66 0.14 0.00	26.05 0.16 0.00	33.18 0.18 0.00	27.17 0.12 0.00	24.36 0.08 0.00	22.31 0.12 0.00	18.01 0.10 0.00	22.98 0.07 0.00	27.27 0.04 0.00	26.96 0.04 0.00	26.68 -0.03 0.00	29.03 -0.03 0.00	29.89 -0.10 0.00	38.44 -0.27 0.00	68.77 -0.41 0.00	46.24 -0.28 0.00	39.89 -0.01 0.00	38.77 0.18 0.00	35.57 0.11 0.00	34.14 0.09 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.89 0.54 0.00	29.24 0.46 0.00	28.52 0.45 0.00	24.12 0.38 0.00	23.90 0.39 0.00	26.41 0.52 0.00	33.76 0.76 0.00	27.78 0.73 0.00	25.14 0.86 0.00	23.10 0.91 0.00	9.35 0.74 9.31	23.62 0.99 0.27	28.44 1.21 0.00	28.10 1.18 0.00	27.79 1.09 0.00	30.25 1.19 0.00	31.26 1.27 0.00	40.52 1.81 0.00	72.11 2.94 0.00	48.33 1.82 0.00	41.25 1.35 0.00	39.69 1.10 0.00	36.55 1.09 0.00	35.04 0.99 0.00
SWANROAD_115KV_TB1 355699	30.63 -0.71 0.00	28.03 -0.75 0.00	27.30 -0.77 0.00	22.88 -0.86 0.00	22.67 -0.84 0.00	25.02 -0.87 0.00	31.61 -1.39 0.00	25.66 -1.39 0.00	23.38 -0.89 0.00	21.65 -0.55 0.00	17.55 -0.37 0.00	22.37 -0.53 0.00	26.48 -0.75 0.00	26.31 -0.61 0.00	25.83 -0.87 0.00	27.84 -1.22 0.00	28.29 -1.69 0.00	36.36 -2.35 0.00	65.06 -4.12 0.00	44.16 -2.36 0.00	38.08 -1.82 0.00	36.94 -1.64 0.00	33.89 -1.57 0.00	32.92 -1.13 0.00
SYNERGY___BIOGAS 323694	31.91 0.56 0.00	29.18 0.40 0.00	28.41 0.34 0.00	23.85 0.11 0.00	23.63 0.11 0.00	26.10 0.21 0.00	33.20 0.20 0.00	27.04 -0.01 0.00	24.40 0.13 0.00	22.37 0.17 0.00	18.06 0.15 0.00	23.06 0.15 0.00	27.39 0.16 0.00	27.36 0.44 0.00	26.87 0.18 0.00	29.09 0.03 0.00	29.73 -0.26 0.00	38.39 -0.32 0.00	69.16 -0.02 0.00	47.13 0.61 0.00	40.53 0.63 0.00	39.10 0.52 0.00	35.74 0.28 0.00	34.46 0.42 0.00
SYRACUSE___ENERGY_ST1 323597	31.18 -0.16 0.00	28.58 -0.20 0.00	27.86 -0.20 0.00	23.56 -0.18 0.00	23.36 -0.16 0.00	25.70 -0.19 0.00	32.77 -0.23 0.00	26.81 -0.23 0.00	24.06 -0.22 0.00	22.00 -0.20 0.00	17.74 -0.17 0.00	22.72 -0.19 0.00	27.04 -0.19 0.00	26.78 -0.14 0.00	26.54 -0.16 0.00	28.85 -0.21 0.00	29.79 -0.19 0.00	38.62 -0.09 0.00	69.16 -0.02 0.00	46.61 0.10 0.00	39.88 -0.02 0.00	38.44 -0.14 0.00	35.26 -0.20 0.00	33.82 -0.23 0.00
SYRACUSE___ENERGY_ST2 323598	31.18 -0.16 0.00	28.58 -0.20 0.00	27.86 -0.20 0.00	23.56 -0.18 0.00	23.36 -0.16 0.00	25.70 -0.19 0.00	32.77 -0.23 0.00	26.81 -0.23 0.00	24.06 -0.22 0.00	22.00 -0.20 0.00	17.74 -0.17 0.00	22.72 -0.19 0.00	27.04 -0.19 0.00	26.78 -0.14 0.00	26.54 -0.16 0.00	28.85 -0.21 0.00	29.79 -0.19 0.00	38.62 -0.09 0.00	69.16 -0.02 0.00	46.61 0.10 0.00	39.88 -0.02 0.00	38.44 -0.14 0.00	35.26 -0.20 0.00	33.82 -0.23 0.00
SYRACUSE___POWER 24017	31.18 -0.17 0.00	28.57 -0.20 0.00	27.85 -0.22 0.00	23.55 -0.20 0.00	23.34 -0.18 0.00	25.68 -0.22 0.00	32.77 -0.23 0.00	26.81 -0.23 0.00	24.06 -0.21 0.00	22.00 -0.19 0.00	17.75 -0.16 0.00	22.74 -0.17 0.00	27.06 -0.17 0.00	26.80 -0.12 0.00	26.55 -0.15 0.00	28.87 -0.19 0.00	29.79 -0.19 0.00	38.62 -0.09 0.00	69.17 -0.01 0.00	46.62 0.10 0.00	39.89 -0.01 0.00	38.43 -0.16 0.00	35.28 -0.18 0.00	33.82 -0.23 0.00
TALLMAN__138KV_BK151 55660	32.03 0.69 0.00	29.35 0.57 0.00	28.62 0.55 0.00	24.19 0.45 0.00	23.97 0.46 0.00	26.50 0.61 0.00	33.93 0.93 0.00	27.94 0.90 0.00	25.32 1.04 0.00	23.30 1.10 0.00	7.32 0.90 11.48	23.78 1.21 0.34	28.71 1.48 0.00	28.37 1.44 0.00	28.04 1.34 0.00	30.54 1.49 0.00	31.57 1.58 0.00	40.92 2.20 0.00	72.69 3.51 0.00	48.69 2.17 0.00	41.50 1.60 0.00	39.90 1.32 0.00	36.77 1.31 0.00	35.24 1.19 0.00
TEALLAVE_115KV_TB7 355573	31.03 -0.32 0.00	28.44 -0.34 0.00	27.72 -0.35 0.00	23.43 -0.31 0.00	23.23 -0.29 0.00	25.55 -0.35 0.00	32.58 -0.41 0.00	26.67 -0.37 0.00	23.95 -0.32 0.00	21.91 -0.28 0.00	17.68 -0.23 0.00	22.65 -0.26 0.00	26.96 -0.27 0.00	26.70 -0.22 0.00	26.44 -0.26 0.00	28.73 -0.32 0.00	29.65 -0.34 0.00	38.41 -0.30 0.00	68.74 -0.44 0.00	46.31 -0.21 0.00	39.64 -0.27 0.00	38.19 -0.40 0.00	35.07 -0.39 0.00	33.64 -0.41 0.00
TELGRAPH_34_KV_EAST 80808	31.28 -0.06 0.00	28.62 -0.16 0.00	27.87 -0.20 0.00	23.39 -0.36 0.00	23.17 -0.35 0.00	25.57 -0.31 0.00	32.43 -0.57 0.00	26.37 -0.67 0.00	23.93 -0.34 0.00	22.06 -0.14 0.00	17.85 -0.06 0.00	22.79 -0.11 0.00	27.02 -0.21 0.00	26.91 -0.02 0.00	26.44 -0.26 0.00	28.55 -0.51 0.00	29.08 -0.91 0.00	37.48 -1.24 0.00	67.25 -1.92 0.00	45.71 -0.81 0.00	39.34 -0.56 0.00	38.05 -0.54 0.00	34.84 -0.62 0.00	33.70 -0.35 0.00
TEMPLE___115KV_TB 2 55572	31.03 -0.31 0.00	28.45 -0.33 0.00	27.73 -0.34 0.00	23.44 -0.30 0.00	23.23 -0.28 0.00	25.55 -0.34 0.00	32.60 -0.40 0.00	26.68 -0.37 0.00	23.96 -0.31 0.00	21.92 -0.28 0.00	17.69 -0.22 0.00	22.67 -0.24 0.00	26.97 -0.25 0.00	26.72 -0.20 0.00	26.46 -0.24 0.00	28.76 -0.30 0.00	29.68 -0.31 0.00	38.44 -0.27 0.00	68.79 -0.39 0.00	46.33 -0.19 0.00	39.65 -0.25 0.00	38.21 -0.37 0.00	35.09 -0.37 0.00	33.66 -0.39 0.00
TIANA____69_KV_BK 1 55817	32.43 1.28 0.20	29.73 0.96 0.00	28.91 0.84 0.00	24.52 0.78 0.00	24.30 0.79 0.00	26.87 0.98 0.00	34.47 1.47 0.00	28.37 1.32 0.00	25.76 1.49 0.00	23.74 1.54 0.00	28.11 1.33 -8.87	25.11 1.65 -0.55	29.26 1.82 -0.22	28.79 1.69 -0.18	28.37 1.68 0.00	31.07 2.02 0.01	35.37 2.18 -3.21	45.28 3.08 -3.49	75.34 5.09 -1.07	51.57 3.15 -1.90	43.09 2.43 -0.76	41.15 2.21 -0.36	39.91 1.98 -2.47	37.63 1.91 -1.67

TILDEN___115KV_TB1 80814	31.18 -0.17 0.00	28.57 -0.20 0.00	27.85 -0.22 0.00	23.55 -0.20 0.00	23.34 -0.18 0.00	25.68 -0.22 0.00	32.77 -0.23 0.00	26.81 -0.23 0.00	24.06 -0.21 0.00	22.00 -0.19 0.00	17.75 -0.16 0.00	22.74 -0.17 0.00	27.06 -0.17 0.00	26.80 -0.12 0.00	26.55 -0.15 0.00	28.87 -0.19 0.00	29.79 -0.19 0.00	38.62 -0.09 0.00	69.17 -0.01 0.00	46.62 0.10 0.00	39.89 -0.01 0.00	38.43 -0.16 0.00	35.28 -0.18 0.00	33.82 -0.23 0.00
TRIGEN___CC 323695	33.73 1.30 -1.09	29.81 1.01 -0.02	28.98 0.91 0.00	24.53 0.79 0.00	24.30 0.78 0.00	26.87 0.98 0.00	34.40 1.41 0.00	28.32 1.27 0.00	25.71 1.44 0.00	23.68 1.48 0.00	28.41 1.30 -9.19	27.74 1.77 -3.07	31.09 2.08 -1.79	30.35 1.96 -1.47	28.46 1.75 -0.01	31.03 1.95 -0.02	72.57 2.10 -40.48	85.51 2.83 -43.97	86.93 4.45 -13.30	87.60 2.85 -38.23	51.82 2.29 -9.64	46.79 2.02 -6.18	60.69 1.97 -23.27	49.32 1.91 -13.36
TRINITY__115KV__4 BK 55933	31.22 -0.12 0.00	28.75 -0.03 0.00	28.09 0.02 0.00	23.88 0.14 0.00	23.66 0.14 0.00	26.04 0.15 0.00	33.07 0.07 0.00	27.15 0.10 0.00	24.52 0.25 0.00	22.47 0.27 0.00	19.86 0.23 -1.72	23.28 0.32 -0.05	27.63 0.40 0.00	27.29 0.37 0.00	26.86 0.16 0.00	29.28 0.22 0.00	30.32 0.34 0.00	39.19 0.49 0.00	69.94 0.76 0.00	46.93 0.41 0.00	40.18 0.28 0.00	38.70 0.11 0.00	35.60 0.14 0.00	34.18 0.13 0.00
UNION___PROCESSING_DRP 323587	31.42 0.08 0.00	28.77 -0.01 0.00	28.01 -0.05 0.00	23.59 -0.15 0.00	23.38 -0.14 0.00	25.77 -0.12 0.00	32.83 -0.17 0.00	26.79 -0.26 0.00	24.15 -0.12 0.00	22.18 -0.01 0.00	17.96 0.05 0.00	22.98 0.07 0.00	27.30 0.06 0.00	27.15 0.22 0.00	26.77 0.07 0.00	29.06 -0.01 0.00	29.83 -0.15 0.00	38.60 -0.11 0.00	69.20 0.03 0.00	46.74 0.22 0.00	40.04 0.14 0.00	38.61 0.02 0.00	35.33 -0.14 0.00	33.94 -0.11 0.00
UPPER HUDSON___HYD 24058	32.96 1.62 0.00	30.39 1.61 0.00	29.68 1.62 0.00	25.12 1.38 0.00	24.92 1.40 0.00	27.49 1.60 0.00	35.13 2.14 0.00	28.80 1.76 0.00	25.93 1.66 0.00	23.55 1.35 0.00	20.65 1.00 -1.73	24.26 1.31 -0.05	28.82 1.59 0.00	28.40 1.48 0.00	27.80 1.10 0.00	30.10 1.04 0.00	30.91 0.93 0.00	40.23 1.51 0.00	72.60 3.42 0.00	48.90 2.38 0.00	42.07 2.17 0.00	40.49 1.91 0.00	37.20 1.74 0.00	35.73 1.69 0.00
UPPER RAQUET___HYD 24056	32.59 1.25 0.00	29.92 1.15 0.00	29.16 1.09 0.00	24.57 0.83 0.00	24.31 0.80 0.00	26.82 0.93 0.00	34.22 1.23 0.00	27.97 0.92 0.00	24.90 0.62 0.00	22.71 0.51 0.00	18.31 0.40 0.00	23.32 0.42 0.00	27.60 0.37 0.00	27.28 0.36 0.00	26.99 0.29 0.00	29.27 0.22 0.00	29.94 -0.04 0.00	38.46 -0.25 0.00	69.25 0.08 0.00	46.87 0.35 0.00	40.66 0.76 0.00	39.69 1.10 0.00	36.38 0.92 0.00	34.79 0.74 0.00
VALLEY44_115KV_TB2 355964	30.99 -0.35 0.00	28.41 -0.36 0.00	27.67 -0.40 0.00	23.17 -0.57 0.00	22.99 -0.53 0.00	25.35 -0.54 0.00	32.44 -0.56 0.00	26.40 -0.64 0.00	23.90 -0.38 0.00	22.07 -0.13 0.00	17.82 -0.09 0.00	22.85 -0.06 0.00	27.01 -0.22 0.00	26.71 -0.21 0.00	26.35 -0.35 0.00	28.49 -0.57 0.00	29.03 -0.95 0.00	37.52 -1.19 0.00	67.25 -1.92 0.00	45.66 -0.86 0.00	38.92 -0.98 0.00	37.34 -1.25 0.00	34.23 -1.23 0.00	32.97 -1.09 0.00
VALLEY___115KV_TB 1-4 80826	31.70 0.36 0.00	29.12 0.34 0.00	28.43 0.36 0.00	24.10 0.36 0.00	23.91 0.40 0.00	26.36 0.47 0.00	33.67 0.67 0.00	27.55 0.50 0.00	24.55 0.28 0.00	22.36 0.16 0.00	18.01 0.10 0.00	23.12 0.21 0.00	27.60 0.37 0.00	27.26 0.34 0.00	26.93 0.23 0.00	29.35 0.30 0.00	30.38 0.40 0.00	39.42 0.71 0.00	71.01 1.84 0.00	47.94 1.43 0.00	41.01 1.11 0.00	39.54 0.95 0.00	36.29 0.83 0.00	34.73 0.68 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.11 0.77 0.00	29.45 0.67 0.00	28.71 0.64 0.00	24.30 0.56 0.00	24.09 0.58 0.00	26.55 0.66 0.00	34.01 1.01 0.00	28.41 1.36 0.00	25.39 1.12 0.00	23.24 1.05 0.00	17.61 0.80 1.10	24.02 1.15 0.03	28.70 1.47 0.00	28.42 1.50 0.00	28.12 1.42 0.00	30.35 1.29 0.00	31.03 1.04 0.00	40.20 1.49 0.00	71.93 2.76 0.00	48.29 1.77 0.00	41.29 1.40 0.00	39.75 1.17 0.00	36.50 1.04 0.00	34.96 0.91 0.00
VISCHER___FERRY HYD 24020	31.95 0.61 0.00	29.43 0.66 0.00	28.77 0.70 0.00	24.38 0.64 0.00	24.15 0.63 0.00	26.61 0.72 0.00	33.88 0.88 0.00	27.91 0.86 0.00	25.18 0.91 0.00	22.95 0.76 0.00	20.39 0.59 -1.89	23.73 0.77 -0.06	28.19 0.96 0.00	27.82 0.90 0.00	27.39 0.69 0.00	29.86 0.80 0.00	30.83 0.85 0.00	40.02 1.30 0.00	71.58 2.40 0.00	48.05 1.53 0.00	41.22 1.32 0.00	39.74 1.15 0.00	36.60 1.14 0.00	35.20 1.15 0.00
V_A_10_SYNC_DSASP 323832	30.96 -0.38 0.00	28.36 -0.41 0.00	27.64 -0.43 0.00	23.20 -0.55 0.00	22.98 -0.54 0.00	25.33 -0.55 0.00	32.13 -0.87 0.00	26.11 -0.93 0.00	23.72 -0.56 0.00	21.92 -0.28 0.00	17.77 -0.14 0.00	22.70 -0.20 0.00	26.89 -0.34 0.00	26.71 -0.21 0.00	26.25 -0.45 0.00	28.34 -0.72 0.00	28.90 -1.09 0.00	37.20 -1.51 0.00	66.55 -2.63 0.00	45.06 -1.46 0.00	38.71 -1.19 0.00	37.48 -1.10 0.00	34.39 -1.07 0.00	33.22 -0.82 0.00
V_CMM_10_SYNC_DSASP 323787	31.86 0.51 0.00	29.25 0.47 0.00	28.51 0.44 0.00	24.05 0.31 0.00	23.80 0.28 0.00	26.22 0.33 0.00	33.39 0.40 0.00	27.34 0.29 0.00	24.50 0.23 0.00	22.45 0.25 0.00	18.13 0.21 0.00	23.11 0.21 0.00	27.42 0.19 0.00	27.11 0.19 0.00	26.82 0.12 0.00	29.17 0.11 0.00	30.03 0.04 0.00	38.61 -0.10 0.00	69.09 -0.09 0.00	46.48 -0.04 0.00	40.12 0.22 0.00	39.02 0.43 0.00	35.78 0.31 0.00	34.33 0.28 0.00
V_CMP_10_SYNC_DSASP 323788	32.64 1.29 0.00	30.06 1.28 0.00	29.37 1.31 0.00	24.77 1.03 0.00	24.53 1.01 0.00	26.96 1.07 0.00	34.41 1.41 0.00	28.02 0.98 0.00	24.95 0.68 0.00	22.61 0.41 0.00	18.25 0.33 0.00	23.38 0.47 0.00	27.77 0.55 0.00	27.52 0.59 0.00	27.16 0.46 0.00	29.70 0.64 0.00	30.51 0.53 0.00	38.90 0.19 0.00	69.91 0.72 0.00	46.75 0.23 0.00	41.09 1.19 0.00	40.19 1.61 0.00	36.94 1.48 0.00	35.33 1.28 0.00
V_D_10_SYNC_DSASP 323841	32.13 0.78 0.00	29.50 0.72 0.00	28.75 0.68 0.00	24.24 0.50 0.00	23.99 0.47 0.00	26.43 0.54 0.00	33.69 0.69 0.00	27.56 0.52 0.00	24.67 0.39 0.00	22.59 0.39 0.00	18.23 0.31 0.00	23.25 0.34 0.00	27.57 0.34 0.00	27.26 0.33 0.00	26.97 0.27 0.00	29.32 0.26 0.00	30.14 0.16 0.00	38.76 0.05 0.00	69.44 0.26 0.00	46.77 0.25 0.00	40.41 0.51 0.00	39.32 0.73 0.00	36.04 0.58 0.00	34.56 0.51 0.00
V_E_10_SYNC_DSASP 323830	32.93 1.59 0.00	30.09 1.31 0.00	29.34 1.27 0.00	24.72 0.98 0.00	24.54 1.03 0.00	27.16 1.27 0.00	35.01 2.01 0.00	28.70 1.66 0.00	25.44 1.17 0.00	23.22 1.02 0.00	17.64 0.79 1.06	23.98 1.10 0.03	28.62 1.39 0.00	28.39 1.47 0.00	28.13 1.43 0.00	30.52 1.46 0.00	31.56 1.57 0.00	41.17 2.46 0.00	74.70 5.53 0.00	50.55 4.03 0.00	42.93 3.03 0.00	40.83 2.25 0.00	36.98 1.52 0.00	35.05 1.00 0.00



V_F_30_NSYNC___DSASP 323816	32.56 1.22 0.00	29.96 1.18 0.00	29.26 1.20 0.00	24.77 1.02 0.00	24.56 1.05 0.00	27.09 1.20 0.00	34.56 1.56 0.00	28.35 1.31 0.00	25.51 1.24 0.00	23.24 1.04 0.00	20.47 0.80 -1.76	23.99 1.03 -0.05	28.51 1.28 0.00	28.13 1.20 0.00	27.66 0.96 0.00	30.11 1.05 0.00	31.10 1.12 0.00	40.44 1.73 0.00	72.61 3.44 0.00	48.83 2.31 0.00	41.87 1.97 0.00	40.31 1.72 0.00	37.09 1.63 0.00	35.62 1.58 0.00
V_F_30_SYNC_DSASP 323786	31.36 0.02 0.00	28.86 0.08 0.00	28.19 0.12 0.00	23.96 0.22 0.00	23.73 0.22 0.00	26.13 0.24 0.00	33.20 0.21 0.00	27.26 0.22 0.00	24.63 0.35 0.00	22.56 0.36 0.00	19.93 0.30 -1.71	23.38 0.42 -0.05	27.76 0.53 0.00	27.43 0.50 0.00	26.99 0.30 0.00	29.43 0.38 0.00	30.49 0.51 0.00	39.43 0.72 0.00	70.39 1.21 0.00	47.21 0.69 0.00	40.41 0.51 0.00	38.90 0.31 0.00	35.78 0.32 0.00	34.34 0.29 0.00
V_XM_10_SYNC_DSASP 323789	32.64 1.29 0.00	30.06 1.28 0.00	29.37 1.31 0.00	24.77 1.03 0.00	24.53 1.01 0.00	26.96 1.07 0.00	34.41 1.41 0.00	28.02 0.98 0.00	24.95 0.68 0.00	22.61 0.41 0.00	18.25 0.33 0.00	23.38 0.47 0.00	27.77 0.55 0.00	27.52 0.59 0.00	27.16 0.46 0.00	29.70 0.64 0.00	30.51 0.53 0.00	38.90 0.19 0.00	69.91 0.72 0.00	46.75 0.23 0.00	41.09 1.19 0.00	40.19 1.61 0.00	36.94 1.48 0.00	35.33 1.28 0.00
W.BABYLN_69_KV_BK1 56697	33.01 1.65 -0.03	30.06 1.28 0.00	29.22 1.16 0.00	24.73 0.99 0.00	24.49 0.98 0.00	27.10 1.21 0.00	34.72 1.72 0.00	28.60 1.55 0.00	25.95 1.68 0.00	23.89 1.69 0.00	28.31 1.48 -8.92	25.84 1.96 -0.97	30.00 2.30 -0.48	29.47 2.16 -0.39	28.63 1.94 0.00	31.24 2.19 0.00	38.98 2.37 -6.63	49.16 3.25 -7.20	76.69 5.27 -2.24	55.20 3.32 -5.36	44.15 2.68 -1.58	42.37 2.46 -1.33	43.69 2.28 -5.95	39.95 2.28 -3.62
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.19 0.85 0.00	29.50 0.72 0.00	28.76 0.69 0.00	24.32 0.58 0.00	24.10 0.58 0.00	26.65 0.76 0.00	34.18 1.18 0.00	28.16 1.12 0.00	25.52 1.24 0.00	23.48 1.28 0.00	6.97 1.05 11.99	23.96 1.40 0.35	28.95 1.72 0.00	28.61 1.68 0.00	28.27 1.58 0.00	30.81 1.75 0.00	31.85 1.86 0.00	41.30 2.59 0.00	73.38 4.20 0.00	49.14 2.62 0.00	41.88 1.98 0.00	40.26 1.67 0.00	37.07 1.61 0.00	35.51 1.46 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.27 0.93 0.00	29.58 0.81 0.00	28.84 0.77 0.00	24.39 0.65 0.00	24.18 0.66 0.00	26.76 0.87 0.00	34.31 1.31 0.00	28.29 1.25 0.00	25.68 1.41 0.00	23.67 1.48 0.00	28.02 1.23 -8.88	24.80 1.63 -0.26	29.20 1.97 0.00	28.83 1.91 0.00	28.47 1.77 0.00	31.01 1.95 0.00	32.04 2.06 0.00	41.43 2.71 0.00	73.54 4.36 0.00	49.16 2.65 0.00	41.99 2.09 0.00	40.38 1.79 0.00	37.21 1.75 0.00	35.61 1.56 0.00
W50THST__13_KV_LOAD 356117	32.43 1.09 0.00	29.73 0.95 0.00	28.98 0.91 0.00	24.51 0.77 0.00	24.30 0.79 0.00	26.90 1.01 0.00	34.51 1.52 0.00	28.48 1.44 0.00	25.88 1.60 0.00	23.87 1.67 0.00	28.19 1.39 -8.88	25.02 1.85 -0.26	29.47 2.24 0.00	29.08 2.16 0.00	28.73 2.03 0.00	31.29 2.23 0.00	32.33 2.35 0.00	41.78 3.07 0.00	74.11 4.93 0.00	49.51 2.99 0.00	42.26 2.36 0.00	40.63 2.04 0.00	37.42 1.97 0.00	35.80 1.75 0.00
WADING RIVER_IC_1 23522	32.00 0.86 0.20	29.33 0.55 0.00	28.54 0.47 0.00	24.19 0.45 0.00	23.99 0.47 0.00	26.51 0.62 0.00	33.99 0.99 0.00	27.98 0.93 0.00	25.39 1.12 0.00	23.40 1.20 0.00	27.82 1.04 -8.87	24.70 1.25 -0.55	28.75 1.31 -0.22	28.28 1.18 -0.18	27.92 1.22 0.00	30.59 1.54 0.01	34.84 1.66 -3.20	44.58 2.40 -3.47	74.12 3.88 -1.07	50.73 2.32 -1.89	42.42 1.77 -0.75	40.59 1.65 -0.35	39.37 1.46 -2.46	37.16 1.45 -1.66
WADING RIVER_IC_2 23547	32.00 0.86 0.20	29.33 0.55 0.00	28.54 0.47 0.00	24.19 0.45 0.00	23.99 0.47 0.00	26.51 0.62 0.00	33.99 0.99 0.00	27.98 0.93 0.00	25.39 1.12 0.00	23.40 1.20 0.00	27.82 1.04 -8.87	24.70 1.25 -0.55	28.75 1.31 -0.22	28.28 1.18 -0.18	27.92 1.22 0.00	30.59 1.54 0.01	34.84 1.66 -3.20	44.58 2.40 -3.47	74.12 3.88 -1.07	50.73 2.32 -1.89	42.42 1.77 -0.75	40.59 1.65 -0.35	39.37 1.46 -2.46	37.16 1.45 -1.66
WADING RIVER_IC_3 23601	32.00 0.86 0.20	29.33 0.55 0.00	28.54 0.47 0.00	24.19 0.45 0.00	23.99 0.47 0.00	26.51 0.62 0.00	33.99 0.99 0.00	27.98 0.93 0.00	25.39 1.12 0.00	23.40 1.20 0.00	27.82 1.04 -8.87	24.70 1.25 -0.55	28.75 1.31 -0.22	28.28 1.18 -0.18	27.92 1.22 0.00	30.59 1.54 0.01	34.84 1.66 -3.20	44.58 2.40 -3.47	74.12 3.88 -1.07	50.73 2.32 -1.89	42.42 1.77 -0.75	40.59 1.65 -0.35	39.37 1.46 -2.46	37.16 1.45 -1.66
WALDENNY_12_KV_BK2 80841	31.25 -0.09 0.00	28.58 -0.20 0.00	27.80 -0.27 0.00	23.30 -0.44 0.00	23.08 -0.44 0.00	25.46 -0.43 0.00	32.33 -0.67 0.00	26.27 -0.78 0.00	23.90 -0.37 0.00	22.15 -0.05 0.00	17.95 0.04 0.00	22.97 0.06 0.00	27.19 -0.05 0.00	27.02 0.09 0.00	26.56 -0.14 0.00	28.66 -0.40 0.00	29.21 -0.78 0.00	37.62 -1.09 0.00	67.40 -1.78 0.00	45.72 -0.80 0.00	39.20 -0.70 0.00	37.85 -0.74 0.00	34.58 -0.88 0.00	33.39 -0.66 0.00
WALDEN___HYDRO 24148	32.07 0.73 0.00	29.41 0.63 0.00	28.67 0.60 0.00	24.26 0.52 0.00	24.03 0.52 0.00	26.56 0.67 0.00	33.96 0.96 0.00	27.96 0.91 0.00	25.29 1.01 0.00	23.23 1.03 0.00	15.73 0.83 3.02	23.92 1.10 0.09	28.58 1.35 0.00	28.22 1.29 0.00	27.89 1.19 0.00	30.36 1.30 0.00	31.41 1.42 0.00	40.74 2.02 0.00	72.55 3.38 0.00	48.64 2.13 0.00	41.52 1.62 0.00	39.94 1.35 0.00	36.77 1.31 0.00	35.23 1.18 0.00
WARRENSBURG____ 23737	32.96 1.62 0.00	30.39 1.61 0.00	29.68 1.62 0.00	25.12 1.38 0.00	24.92 1.40 0.00	27.49 1.60 0.00	35.13 2.14 0.00	28.80 1.76 0.00	25.94 1.66 0.00	23.55 1.35 0.00	20.65 1.00 -1.73	24.26 1.31 -0.05	28.82 1.59 0.00	28.41 1.48 0.00	27.80 1.10 0.00	30.10 1.04 0.00	30.91 0.93 0.00	40.23 1.52 0.00	72.60 3.43 0.00	48.90 2.38 0.00	42.07 2.17 0.00	40.49 1.91 0.00	37.20 1.74 0.00	35.73 1.68 0.00
WATERSIDE____6 8 9 23538	32.22 0.87 0.00	29.60 0.82 0.00	28.87 0.80 0.00	24.44 0.70 0.00	24.20 0.69 0.00	26.79 0.90 0.00	34.30 1.30 0.00	28.31 1.27 0.00	25.72 1.45 0.00	23.68 1.49 0.00	28.01 1.24 -8.86	24.81 1.65 -0.26	29.22 1.99 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.10 2.12 0.00	41.39 2.68 0.00	73.49 4.32 0.00	49.13 2.62 0.00	42.07 2.17 0.00	40.45 1.87 0.00	37.28 1.82 0.00	35.62 1.57 0.00
WATKINRD_115KV_LN8_ILLION 55919	31.54 0.20 0.00	28.98 0.20 0.00	28.28 0.21 0.00	23.97 0.22 0.00	23.77 0.25 0.00	26.19 0.30 0.00	33.42 0.43 0.00	27.37 0.32 0.00	24.46 0.18 0.00	22.30 0.10 0.00	17.97 0.06 0.00	23.05 0.14 0.00	27.48 0.25 0.00	27.15 0.22 0.00	26.83 0.13 0.00	29.23 0.18 0.00	30.23 0.24 0.00	39.19 0.47 0.00	70.41 1.23 0.00	47.50 0.98 0.00	40.65 0.75 0.00	39.20 0.62 0.00	35.99 0.53 0.00	34.50 0.45 0.00

WDELAWARE___HYD 323627	31.54 0.20 0.00	28.93 0.15 0.00	28.19 0.13 0.00	23.86 0.12 0.00	23.64 0.12 0.00	26.12 0.23 0.00	33.41 0.41 0.00	27.48 0.43 0.00	24.82 0.54 0.00	22.78 0.58 0.00	15.84 0.44 2.52	23.41 0.58 0.07	27.84 0.61 0.00	26.89 -0.04 0.00	26.60 -0.10 0.00	28.98 -0.08 0.00	30.03 0.05 0.00	38.96 0.24 0.00	69.55 0.37 0.00	46.65 0.13 0.00	39.97 0.07 0.00	39.37 0.79 0.00	36.21 0.75 0.00	34.68 0.63 0.00
WEST BABYLON___IC 23714	33.01 1.65 -0.03	30.06 1.28 0.00	29.22 1.16 0.00	24.73 0.99 0.00	24.49 0.98 0.00	27.10 1.21 0.00	34.72 1.72 0.00	28.60 1.55 0.00	25.95 1.68 0.00	23.89 1.69 0.00	28.31 1.48 -8.92	25.84 1.96 -0.97	30.00 2.30 -0.48	29.47 2.16 -0.39	28.63 1.94 0.00	31.24 2.19 0.00	38.98 2.37 -6.63	49.16 3.25 -7.20	76.69 5.27 -2.24	55.20 3.32 -5.36	44.15 2.68 -1.58	42.37 2.46 -1.33	43.69 2.28 -5.95	39.95 2.28 -3.62
WEST CANADA___HYD 24049	31.34 0.00 0.00	28.78 0.00 0.00	28.07 0.01 0.00	23.76 0.02 0.00	23.54 0.02 0.00	25.92 0.03 0.00	33.04 0.04 0.00	27.10 0.05 0.00	24.34 0.06 0.00	22.25 0.05 0.00	17.95 0.04 0.00	22.97 0.06 0.00	27.31 0.08 0.00	26.99 0.07 0.00	26.73 0.03 0.00	29.11 0.05 0.00	30.05 0.06 0.00	38.87 0.15 0.00	69.46 0.28 0.00	46.71 0.19 0.00	40.01 0.11 0.00	38.62 0.03 0.00	35.49 0.03 0.00	34.08 0.04 0.00
WESTERN_NY_WIND 24143	31.87 0.52 0.00	29.15 0.37 0.00	28.38 0.31 0.00	23.82 0.08 0.00	23.60 0.08 0.00	26.06 0.17 0.00	33.16 0.16 0.00	26.99 -0.05 0.00	24.38 0.10 0.00	22.35 0.15 0.00	18.05 0.13 0.00	23.03 0.12 0.00	27.35 0.12 0.00	27.34 0.41 0.00	26.84 0.14 0.00	29.05 0.00 0.00	29.68 -0.30 0.00	38.31 -0.40 0.00	69.01 -0.17 0.00	47.03 0.51 0.00	40.44 0.55 0.00	39.03 0.44 0.00	35.69 0.23 0.00	34.42 0.37 0.00
WESTOVER___LESR 323668	31.31 -0.03 0.00	28.72 -0.06 0.00	27.97 -0.10 0.00	23.59 -0.15 0.00	23.41 -0.11 0.00	25.76 -0.13 0.00	32.99 -0.01 0.00	26.99 -0.05 0.00	24.26 -0.01 0.00	22.26 0.06 0.00	17.93 0.01 0.00	23.01 0.11 0.00	27.36 0.13 0.00	27.08 0.16 0.00	26.83 0.13 0.00	29.15 0.09 0.00	30.01 0.03 0.00	38.90 0.19 0.00	69.62 0.44 0.00	46.95 0.43 0.00	40.05 0.15 0.00	38.54 -0.05 0.00	35.35 -0.11 0.00	33.87 -0.18 0.00
WETHRSFD_WT_PWR 323626	31.06 -0.28 0.00	28.44 -0.34 0.00	27.58 -0.48 0.00	23.10 -0.64 0.00	22.83 -0.69 0.00	25.16 -0.73 0.00	32.11 -0.88 0.00	26.05 -0.99 0.00	23.54 -0.73 0.00	21.76 -0.44 0.00	17.58 -0.33 0.00	22.50 -0.40 0.00	26.63 -0.60 0.00	26.43 -0.50 0.00	26.05 -0.65 0.00	28.25 -0.81 0.00	28.84 -1.15 0.00	37.23 -1.48 0.00	67.19 -1.98 0.00	45.80 -0.72 0.00	38.99 -0.91 0.00	37.45 -1.14 0.00	34.10 -1.36 0.00	32.73 -1.32 0.00
WHAVSTOR_138KV_BK127 55557	32.00 0.66 0.00	29.34 0.57 0.00	28.61 0.55 0.00	24.19 0.45 0.00	23.97 0.46 0.00	26.49 0.60 0.00	33.91 0.92 0.00	27.93 0.89 0.00	25.31 1.04 0.00	23.29 1.09 0.00	6.47 0.89 12.33	23.74 1.20 0.36	28.70 1.47 0.00	28.34 1.42 0.00	28.01 1.31 0.00	30.50 1.44 0.00	31.52 1.54 0.00	40.85 2.14 0.00	72.58 3.40 0.00	48.62 2.10 0.00	41.46 1.56 0.00	39.88 1.30 0.00	36.76 1.30 0.00	35.23 1.18 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.00 0.66 0.00	29.34 0.57 0.00	28.61 0.55 0.00	24.19 0.45 0.00	23.97 0.46 0.00	26.49 0.60 0.00	33.91 0.92 0.00	27.93 0.89 0.00	25.31 1.04 0.00	23.29 1.09 0.00	6.47 0.89 12.33	23.74 1.20 0.36	28.70 1.47 0.00	28.34 1.42 0.00	28.01 1.31 0.00	30.50 1.44 0.00	31.52 1.54 0.00	40.85 2.14 0.00	72.58 3.40 0.00	48.62 2.10 0.00	41.46 1.56 0.00	39.88 1.30 0.00	36.76 1.30 0.00	35.23 1.18 0.00
WHITEHAL_115KV_TB1 80871	33.51 2.17 0.00	30.97 2.19 0.00	30.38 2.32 0.00	25.69 1.95 0.00	25.50 1.98 0.00	28.08 2.19 0.00	36.00 3.01 0.00	29.44 2.39 0.00	26.62 2.35 0.00	23.99 1.79 0.00	20.99 1.34 -1.74	24.76 1.80 -0.05	29.48 2.25 0.00	29.07 2.14 0.00	28.60 1.90 0.00	31.06 2.01 0.00	31.78 1.80 0.00	41.31 2.59 0.00	73.98 4.80 0.00	50.10 3.59 0.00	43.47 3.57 0.00	41.87 3.29 0.00	38.50 3.04 0.00	36.96 2.92 0.00
WHITEPLN_13_KV_LOAD 356215	32.42 1.08 0.00	29.72 0.94 0.00	28.96 0.89 0.00	24.49 0.75 0.00	24.27 0.75 0.00	26.84 0.95 0.00	34.38 1.38 0.00	28.36 1.31 0.00	25.73 1.46 0.00	23.69 1.49 0.00	28.31 1.23 -9.16	24.81 1.63 -0.27	29.20 1.98 0.00	28.84 1.92 0.00	28.49 1.80 0.00	31.06 2.00 0.00	32.12 2.14 0.00	41.61 2.90 0.00	73.93 4.75 0.00	49.47 2.95 0.00	42.17 2.27 0.00	40.57 1.98 0.00	37.34 1.88 0.00	35.76 1.71 0.00
WM_FLOYD_69_KV_BK2 356380	32.31 1.17 0.20	29.63 0.85 0.00	28.81 0.75 0.00	24.43 0.69 0.00	24.22 0.70 0.00	26.76 0.87 0.00	34.32 1.32 0.00	28.23 1.19 0.00	25.63 1.36 0.00	23.60 1.41 0.00	28.00 1.22 -8.87	24.99 1.53 -0.56	29.14 1.69 -0.22	28.67 1.57 -0.18	28.18 1.48 0.00	30.83 1.77 0.01	35.17 1.91 -3.27	45.00 2.73 -3.56	74.77 4.50 -1.09	51.26 2.78 -1.96	42.83 2.16 -0.77	40.95 2.00 -0.37	39.78 1.80 -2.53	37.53 1.78 -1.70
WOODARD___115KV_TB2 355635	30.97 -0.37 0.00	28.40 -0.38 0.00	27.68 -0.39 0.00	23.40 -0.34 0.00	23.20 -0.32 0.00	25.51 -0.38 0.00	32.54 -0.46 0.00	26.63 -0.41 0.00	23.91 -0.36 0.00	21.87 -0.33 0.00	17.65 -0.26 0.00	22.60 -0.31 0.00	26.90 -0.33 0.00	26.64 -0.29 0.00	26.38 -0.32 0.00	28.68 -0.37 0.00	29.61 -0.37 0.00	38.36 -0.36 0.00	68.63 -0.55 0.00	46.23 -0.28 0.00	39.57 -0.33 0.00	38.14 -0.45 0.00	35.01 -0.45 0.00	33.60 -0.46 0.00
WOODMERE_69_KV_BK1 55827	35.95 1.71 -2.90	30.21 1.38 -0.06	29.36 1.28 0.00	24.84 1.09 0.00	24.60 1.08 0.00	27.21 1.32 0.00	34.81 1.82 0.00	28.65 1.61 0.00	26.03 1.75 0.00	23.97 1.78 0.00	29.02 1.55 -9.56	30.86 2.08 -5.87	33.20 2.48 -3.49	32.16 2.36 -2.87	28.92 2.20 -0.03	31.56 2.43 -0.07	123.96 2.55 -91.43	141.43 3.42 -99.30	104.52 5.47 -29.88	139.21 3.63 -89.07	64.64 2.96 -21.78	54.66 2.68 -13.40	84.41 2.51 -46.44	62.43 2.38 -26.00
YORK___WARBASSE 23770	32.28 0.93 0.00	29.64 0.87 0.00	28.89 0.83 0.00	24.45 0.71 0.00	24.20 0.69 0.00	26.81 0.92 0.00	34.31 1.31 0.00	28.32 1.27 0.00	25.72 1.45 0.00	23.67 1.47 0.00	28.00 1.23 -8.86	24.81 1.64 -0.26	29.21 1.98 0.00	28.87 1.95 0.00	28.51 1.82 0.00	31.05 1.99 0.00	32.12 2.13 0.00	41.35 2.64 0.00	73.35 4.17 0.00	49.08 2.57 0.00	42.04 2.14 0.00	40.46 1.87 0.00	37.34 1.88 0.00	35.68 1.63 0.00