

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/15/2024

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	31.87	29.11	25.82	23.11	22.24	22.12	22.21	21.30	21.53	24.60	25.66	25.19	27.45	24.40	25.17	24.26	26.13	30.40	41.19	40.30	40.09	40.18	31.07	30.13
24138	1.69	1.54	1.30	1.18	1.06	0.98	1.00	1.10	1.14	1.46	1.63	1.64	1.86	1.81	2.03	2.03	2.15	2.45	3.16	2.92	2.83	2.57	2.08	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	31.96	29.18	25.91	23.18	22.32	22.20	22.28	21.36	21.56	24.62	25.69	25.23	27.50	24.43	25.22	24.30	26.17	30.44	41.22	40.36	40.15	40.26	31.13	30.20
24260	1.78	1.61	1.39	1.26	1.14	1.05	1.07	1.15	1.18	1.48	1.65	1.68	1.90	1.85	2.08	2.07	2.20	2.50	3.19	2.99	2.89	2.66	2.14	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	31.96	29.18	25.91	23.18	22.32	22.20	22.28	21.36	21.56	24.62	25.69	25.23	27.50	24.43	25.22	24.30	26.17	30.44	41.22	40.36	40.15	40.26	31.13	30.20
24261	1.78	1.61	1.39	1.26	1.14	1.05	1.07	1.15	1.18	1.48	1.65	1.68	1.90	1.85	2.08	2.07	2.20	2.50	3.19	2.99	2.89	2.66	2.14	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.58	29.69	26.36	23.60	22.80	22.75	22.80	21.58	21.65	24.42	25.22	24.75	26.83	23.69	24.38	23.43	25.55	30.02	41.33	40.74	40.73	40.98	31.50	30.69
24011	2.40	2.13	1.83	1.67	1.62	1.61	1.59	1.38	1.27	1.28	1.19	1.21	1.23	1.11	1.23	1.20	1.57	2.08	3.30	3.36	3.48	3.38	2.50	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.89	29.93	26.56	23.79	23.00	22.95	22.99	21.71	21.76	24.52	25.34	24.87	26.94	23.80	24.50	23.51	25.67	30.21	41.63	41.05	41.11	41.37	31.80	30.96
23798	2.70	2.37	2.04	1.86	1.81	1.80	1.78	1.50	1.38	1.38	1.31	1.32	1.35	1.22	1.36	1.28	1.69	2.27	3.60	3.67	3.85	3.76	2.81	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.58	29.69	26.36	23.60	22.80	22.75	22.80	21.58	21.65	24.42	25.22	24.75	26.83	23.69	24.38	23.43	25.55	30.02	41.33	40.74	40.73	40.98	31.50	30.69
24028	2.40	2.13	1.83	1.67	1.62	1.61	1.59	1.38	1.27	1.28	1.19	1.21	1.23	1.11	1.23	1.20	1.57	2.08	3.30	3.36	3.48	3.38	2.50	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	31.62	28.89	25.65	23.01	22.23	22.18	22.23	21.06	21.21	23.85	24.68	24.35	26.56	23.35	23.97	23.01	24.86	29.07	39.80	39.16	39.10	39.49	30.40	29.70
23527	1.44	1.32	1.13	1.08	1.05	1.03	1.02	0.86	0.82	0.71	0.64	0.80	0.96	0.77	0.83	0.78	0.89	1.12	1.77	1.78	1.85	1.88	1.40	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	30.51	27.88	24.77	22.29	21.54	21.49	21.53	20.45	20.60	23.29	24.12	23.73	25.84	22.90	23.51	22.63	24.35	28.43	38.78	38.11	37.98	38.23	29.44	28.76
24190	0.33	0.32	0.24	0.36	0.36	0.35	0.32	0.25	0.22	0.15	0.08	0.18	0.24	0.31	0.36	0.40	0.37	0.49	0.75	0.74	0.73	0.63	0.45	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	29.85	27.23	24.38	21.75	21.01	20.99	21.10	20.17	20.35	23.12	24.00	23.42	25.44	22.33	22.85	21.89	23.58	27.45	37.33	36.73	36.69	37.23	28.73	28.18
355683	-0.34	-0.33	-0.14	-0.17	-0.17	-0.16	-0.11	-0.04	-0.03	-0.03	-0.03	-0.12	-0.15	-0.25	-0.30	-0.34	-0.40	-0.49	-0.70	-0.65	-0.57	-0.37	-0.26	-0.29
	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	31.17	28.50	25.33	22.74	21.98	21.95	21.95	20.75	20.82	23.45	24.24	23.81	25.90	22.92	23.56	22.71	24.56	28.76	39.35	38.84	38.79	39.09	30.08	29.40
323833	0.99	0.94	0.80	0.81	0.79	0.80	0.74	0.54	0.43	0.31	0.20	0.27	0.30	0.34	0.42	0.48	0.58	0.82	1.32	1.46	1.54	1.48	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	31.17	28.49	25.32	22.73	21.97	21.94	21.95	20.74	20.81	23.45	24.23	23.81	25.89	22.92	23.56	22.71	24.55	28.75	39.35	38.83	38.79	39.07	30.07	29.39
323834	0.99	0.93	0.79	0.81	0.79	0.79	0.74	0.53	0.42	0.31	0.20	0.27	0.30	0.34	0.42	0.48	0.57	0.81	1.31	1.45	1.53	1.46	1.08	0.92
	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	30.51	27.88	24.77	22.29	21.54	21.49	21.53	20.45	20.60	23.29	24.12	23.73	25.84	22.90	23.51	22.63	24.35	28.43	38.78	38.11	37.98	38.23	29.44	28.76
23571	0.33	0.32	0.24	0.36	0.36	0.35	0.32	0.25	0.22	0.15	0.08	0.18	0.24	0.31	0.36	0.40	0.37	0.49	0.75	0.74	0.73	0.63	0.45	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	30.51 0.33 0.00	27.88 0.32 0.00	24.77 0.24 0.00	22.29 0.36 0.00	21.54 0.36 0.00	21.49 0.35 0.00	21.53 0.32 0.00	20.45 0.25 0.00	20.60 0.22 0.00	23.29 0.15 0.00	24.12 0.08 0.00	23.73 0.18 0.00	25.84 0.24 0.00	22.90 0.31 0.00	23.51 0.36 0.00	22.63 0.40 0.00	24.35 0.37 0.00	28.43 0.49 0.00	38.78 0.75 0.00	38.11 0.74 0.00	37.98 0.73 0.00	38.23 0.63 0.00	29.44 0.45 0.00	28.76 0.30 0.00
ALBANY___3 23573	30.51 0.33 0.00	27.88 0.32 0.00	24.77 0.24 0.00	22.29 0.36 0.00	21.54 0.36 0.00	21.49 0.35 0.00	21.53 0.32 0.00	20.45 0.25 0.00	20.60 0.22 0.00	23.29 0.15 0.00	24.12 0.08 0.00	23.73 0.18 0.00	25.84 0.24 0.00	22.90 0.31 0.00	23.51 0.36 0.00	22.63 0.40 0.00	24.35 0.37 0.00	28.43 0.49 0.00	38.78 0.75 0.00	38.11 0.74 0.00	37.98 0.73 0.00	38.23 0.63 0.00	29.44 0.45 0.00	28.76 0.30 0.00
ALBANY___4 23574	30.51 0.33 0.00	27.88 0.32 0.00	24.77 0.24 0.00	22.29 0.36 0.00	21.54 0.36 0.00	21.49 0.35 0.00	21.53 0.32 0.00	20.45 0.25 0.00	20.60 0.22 0.00	23.29 0.15 0.00	24.12 0.08 0.00	23.73 0.18 0.00	25.84 0.24 0.00	22.90 0.31 0.00	23.51 0.36 0.00	22.63 0.40 0.00	24.35 0.37 0.00	28.43 0.49 0.00	38.78 0.75 0.00	38.11 0.74 0.00	37.98 0.73 0.00	38.23 0.63 0.00	29.44 0.45 0.00	28.76 0.30 0.00
ALBANY___LFGE 323615	30.85 0.67 0.00	28.19 0.62 0.00	25.03 0.51 0.00	22.51 0.58 0.00	21.74 0.56 0.00	21.69 0.55 0.00	21.73 0.52 0.00	20.65 0.44 0.00	20.79 0.41 0.00	23.52 0.38 0.00	24.36 0.33 0.00	23.97 0.43 0.00	26.11 0.52 0.00	23.12 0.54 0.00	23.76 0.61 0.00	22.86 0.64 0.00	24.63 0.65 0.00	28.78 0.84 0.00	39.26 1.23 0.00	38.57 1.19 0.00	38.43 1.17 0.00	38.68 1.07 0.00	29.77 0.78 0.00	29.07 0.61 0.00
ALCOA_PA_115KV_PL-6C 55860	29.79 -0.40 0.00	27.18 -0.38 0.00	24.51 -0.01 0.00	21.87 -0.05 0.00	21.14 -0.04 0.00	21.10 -0.04 0.00	21.23 0.02 0.00	20.27 0.07 0.00	20.41 0.02 0.00	23.22 0.08 0.00	24.10 0.07 0.00	23.49 -0.06 0.00	25.55 -0.05 0.00	22.42 -0.16 0.00	22.92 -0.22 0.00	21.92 -0.31 0.00	23.49 -0.49 0.00	27.35 -0.59 0.00	37.22 -0.81 0.00	36.66 -0.72 0.00	36.61 -0.65 0.00	37.19 -0.42 0.00	28.68 -0.31 0.00	28.14 -0.33 0.00
ALCOA_RYNLDS___DRP 24188	29.79 -0.40 0.00	27.18 -0.38 0.00	24.51 -0.01 0.00	21.87 -0.05 0.00	21.14 -0.04 0.00	21.10 -0.04 0.00	21.23 0.02 0.00	20.27 0.07 0.00	20.41 0.02 0.00	23.22 0.08 0.00	24.10 0.07 0.00	23.49 -0.06 0.00	25.55 -0.05 0.00	22.42 -0.16 0.00	22.92 -0.22 0.00	21.92 -0.31 0.00	23.49 -0.49 0.00	27.35 -0.59 0.00	37.22 -0.81 0.00	36.66 -0.72 0.00	36.61 -0.65 0.00	37.19 -0.42 0.00	28.68 -0.31 0.00	28.14 -0.33 0.00
ALCOA___DSASP 323711	29.79 -0.40 0.00	27.18 -0.38 0.00	24.51 -0.01 0.00	21.87 -0.05 0.00	21.14 -0.04 0.00	21.10 -0.04 0.00	21.23 0.02 0.00	20.27 0.07 0.00	20.41 0.02 0.00	23.22 0.08 0.00	24.10 0.07 0.00	23.49 -0.06 0.00	25.55 -0.05 0.00	22.42 -0.16 0.00	22.92 -0.22 0.00	21.91 -0.31 0.00	23.49 -0.49 0.00	27.35 -0.59 0.00	37.22 -0.81 0.00	36.66 -0.72 0.00	36.61 -0.65 0.00	37.19 -0.42 0.00	28.68 -0.31 0.00	28.14 -0.33 0.00
ALLEGHENY___COGEN 23514	30.79 0.60 0.00	27.97 0.41 0.00	24.78 0.26 0.00	22.08 0.15 0.00	21.44 0.25 0.00	21.43 0.29 0.00	21.45 0.24 0.00	20.31 0.10 0.00	20.40 0.02 0.00	23.27 0.13 0.00	24.15 0.11 0.00	23.47 -0.08 0.00	25.44 -0.15 0.00	22.50 -0.09 0.00	22.97 -0.17 0.00	22.16 -0.07 0.00	24.19 0.22 0.00	28.29 0.35 0.00	38.31 0.27 0.00	37.70 0.32 0.00	38.15 0.89 0.00	38.51 0.90 0.00	29.51 0.52 0.00	29.02 0.56 0.00
ALTAMONT_115KV_TB 2 55880	30.84 0.66 0.00	28.19 0.63 0.00	25.05 0.52 0.00	22.46 0.54 0.00	21.69 0.51 0.00	21.66 0.51 0.00	21.70 0.49 0.00	20.63 0.42 0.00	20.77 0.38 0.00	23.52 0.38 0.00	24.40 0.37 0.00	23.98 0.43 0.00	26.11 0.52 0.00	23.09 0.51 0.00	23.72 0.58 0.00	22.82 0.59 0.00	24.61 0.63 0.00	28.73 0.79 0.00	39.18 1.14 0.00	38.51 1.13 0.00	38.38 1.13 0.00	38.64 1.03 0.00	29.76 0.77 0.00	29.09 0.63 0.00
ALTONA_WT_PWR 323606	30.72 0.54 0.00	27.79 0.22 0.00	24.83 0.31 0.00	22.31 0.39 0.00	21.63 0.45 0.00	21.57 0.42 0.00	21.75 0.54 0.00	20.78 0.57 0.00	20.92 0.53 0.00	23.73 0.59 0.00	24.62 0.58 0.00	24.01 0.47 0.00	25.95 0.36 0.00	22.42 -0.16 0.00	22.81 -0.34 0.00	21.63 -0.59 0.00	23.31 -0.66 0.00	27.68 -0.26 0.00	37.72 -0.31 0.00	37.64 0.26 0.00	38.09 0.84 0.00	38.44 0.84 0.00	29.61 0.62 0.00	29.02 0.56 0.00
AMERICAN_REF_FUEL 24010	28.89 -1.29 0.00	26.41 -1.15 0.00	23.44 -1.08 0.00	20.77 -1.16 0.00	20.24 -0.95 0.00	20.36 -0.78 0.00	20.32 -0.89 0.00	19.30 -0.91 0.00	19.72 -0.66 0.00	22.49 -0.65 0.00	23.29 -0.74 0.00	22.56 -0.98 0.00	24.43 -1.17 0.00	21.61 -0.97 0.00	22.17 -0.98 0.00	21.41 -0.81 0.00	23.45 -0.53 0.00	27.24 -0.70 0.00	36.59 -1.44 0.00	35.74 -1.64 0.00	35.46 -1.80 0.00	35.52 -2.09 0.00	27.33 -1.66 0.00	26.98 -1.48 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.66 -0.52 0.00	27.07 -0.49 0.00	23.96 -0.56 0.00	21.35 -0.57 0.00	20.89 -0.29 0.00	20.94 -0.21 0.00	21.00 -0.21 0.00	20.11 -0.10 0.00	20.41 0.03 0.00	23.34 0.20 0.00	24.24 0.21 0.00	23.60 0.05 0.00	25.57 -0.02 0.00	22.63 0.05 0.00	23.22 0.07 0.00	22.49 0.26 0.00	24.65 0.68 0.00	28.78 0.84 0.00	38.80 0.77 0.00	37.90 0.51 0.00	37.57 0.31 0.00	37.52 -0.09 0.00	28.76 -0.24 0.00	28.26 -0.21 0.00
ARTHUR KILL_GT_1 23520	31.62 1.44 0.00	28.92 1.35 0.00	25.62 1.10 0.00	22.89 0.97 0.00	22.05 0.86 0.00	21.92 0.77 0.00	21.98 0.78 0.00	21.07 0.86 0.00	21.26 0.88 0.00	24.27 1.13 0.00	25.34 1.31 0.00	24.91 1.36 0.00	27.16 1.56 0.00	24.13 1.54 0.00	24.96 1.82 0.00	24.06 1.84 0.00	25.92 1.95 0.00	30.17 2.23 0.00	40.87 2.83 0.00	40.07 2.69 0.00	39.85 2.59 0.00	39.89 2.29 0.00	30.87 1.88 0.00	29.92 1.45 0.00
ARTHUR_KILL_2 23512	31.53 1.34 0.00	28.83 1.26 0.00	25.55 1.03 0.00	22.83 0.91 0.00	21.98 0.80 0.00	21.85 0.71 0.00	21.92 0.72 0.00	21.01 0.80 0.00	21.20 0.81 0.00	24.20 1.06 0.00	25.27 1.24 0.00	24.84 1.30 0.00	27.08 1.48 0.00	24.06 1.47 0.00	24.88 1.74 0.00	23.99 1.77 0.00	25.85 1.87 0.00	30.07 2.13 0.00	40.72 2.69 0.00	39.92 2.55 0.00	39.71 2.46 0.00	39.75 2.14 0.00	30.76 1.77 0.00	29.81 1.35 0.00
ARTHUR_KILL_3 23513	31.60 1.42 0.00	28.88 1.32 0.00	25.62 1.10 0.00	22.94 1.02 0.00	22.09 0.90 0.00	21.94 0.79 0.00	22.02 0.81 0.00	21.11 0.91 0.00	21.30 0.91 0.00	24.35 1.21 0.00	25.39 1.36 0.00	24.93 1.39 0.00	27.18 1.58 0.00	24.17 1.59 0.00	24.94 1.80 0.00	24.02 1.80 0.00	25.87 1.90 0.00	30.10 2.16 0.00	40.75 2.72 0.00	39.90 2.52 0.00	39.70 2.45 0.00	39.82 2.22 0.00	30.79 1.80 0.00	29.85 1.39 0.00

ARTHUR_KILL_COGEN 323718	31.62 1.44 0.00	28.92 1.35 0.00	25.62 1.10 0.00	22.89 0.97 0.00	22.05 0.86 0.00	21.92 0.77 0.00	21.98 0.78 0.00	21.07 0.86 0.00	21.26 0.88 0.00	24.27 1.13 0.00	25.34 1.31 0.00	24.91 1.36 0.00	27.16 1.56 0.00	24.13 1.54 0.00	24.96 1.82 0.00	24.06 1.84 0.00	25.92 1.95 0.00	30.17 2.23 0.00	40.87 2.83 0.00	40.07 2.69 0.00	39.85 2.59 0.00	39.89 2.29 0.00	30.87 1.88 0.00	29.92 1.45 0.00
ASHOKAN____ 23654	31.39 1.21 0.00	28.64 1.07 0.00	25.41 0.89 0.00	22.78 0.85 0.00	21.98 0.80 0.00	21.93 0.78 0.00	21.98 0.78 0.00	20.87 0.67 0.00	20.98 0.60 0.00	23.68 0.54 0.00	24.54 0.50 0.00	24.07 0.52 0.00	26.20 0.60 0.00	23.22 0.64 0.00	23.93 0.79 0.00	23.09 0.87 0.00	24.98 1.01 0.00	29.28 1.34 0.00	40.12 2.09 0.00	39.54 2.16 0.00	39.46 2.20 0.00	39.65 2.05 0.00	30.45 1.46 0.00	29.64 1.17 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.70 1.52 0.00	29.03 1.46 0.00	25.76 1.24 0.00	23.05 1.13 0.00	22.20 1.02 0.00	22.07 0.92 0.00	22.14 0.93 0.00	21.23 1.02 0.00	21.41 1.03 0.00	24.43 1.28 0.00	25.46 1.42 0.00	25.01 1.47 0.00	27.25 1.65 0.00	24.18 1.59 0.00	25.05 1.90 0.00	24.13 1.90 0.00	25.96 1.98 0.00	30.16 2.21 0.00	40.80 2.77 0.00	39.97 2.60 0.00	39.76 2.51 0.00	39.91 2.31 0.00	30.94 1.95 0.00	29.95 1.48 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.70 1.52 0.00	29.03 1.46 0.00	25.76 1.24 0.00	23.05 1.13 0.00	22.20 1.02 0.00	22.07 0.92 0.00	22.13 0.93 0.00	21.23 1.02 0.00	21.41 1.03 0.00	24.43 1.28 0.00	25.46 1.42 0.00	25.01 1.47 0.00	27.25 1.65 0.00	24.18 1.59 0.00	25.05 1.90 0.00	24.13 1.90 0.00	25.96 1.98 0.00	30.16 2.21 0.00	40.80 2.77 0.00	39.97 2.60 0.00	39.76 2.51 0.00	39.91 2.31 0.00	30.94 1.95 0.00	29.95 1.48 0.00
ASTORIA_GT2_1 24094	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT2_2 24095	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT2_3 24096	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT2_4 24097	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT3_1 24098	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT3_2 24099	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT3_3 24100	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT3_4 24101	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT4_1 24102	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT4_2 24103	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT4_3 24104	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00

ASTORIA_GT4_4 24105	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.06 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.43 1.29 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.92 0.00	24.14 1.92 0.00	25.97 2.00 0.00	30.17 2.23 0.00	40.83 2.80 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.95 1.96 0.00	29.97 1.50 0.00
ASTORIA_GT_1 23523	31.78 1.60 0.00	29.09 1.53 0.00	25.81 1.29 0.00	23.09 1.17 0.00	22.24 1.06 0.00	22.11 0.96 0.00	22.18 0.97 0.00	21.27 1.06 0.00	21.46 1.07 0.00	24.47 1.33 0.00	25.51 1.48 0.00	25.07 1.52 0.00	27.31 1.72 0.00	24.24 1.65 0.00	25.10 1.96 0.00	24.19 1.96 0.00	26.02 2.04 0.00	30.24 2.30 0.00	40.90 2.87 0.00	40.08 2.70 0.00	39.85 2.60 0.00	40.00 2.40 0.00	31.02 2.02 0.00	30.01 1.55 0.00
ASTORIA_GT_10 24110	31.71 1.52 0.00	28.99 1.43 0.00	25.71 1.19 0.00	23.00 1.08 0.00	22.15 0.97 0.00	22.02 0.88 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.38 0.99 0.00	24.40 1.26 0.00	25.47 1.44 0.00	25.02 1.48 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.03 1.89 0.00	24.11 1.89 0.00	25.96 1.98 0.00	30.18 2.24 0.00	40.87 2.84 0.00	40.04 2.66 0.00	39.83 2.58 0.00	39.95 2.34 0.00	30.90 1.91 0.00	29.95 1.48 0.00
ASTORIA_GT_11 24225	31.71 1.52 0.00	28.99 1.43 0.00	25.71 1.19 0.00	23.00 1.08 0.00	22.15 0.97 0.00	22.02 0.88 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.38 0.99 0.00	24.40 1.26 0.00	25.47 1.44 0.00	25.02 1.48 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.03 1.89 0.00	24.11 1.89 0.00	25.96 1.98 0.00	30.18 2.24 0.00	40.87 2.84 0.00	40.04 2.66 0.00	39.83 2.58 0.00	39.95 2.34 0.00	30.90 1.91 0.00	29.95 1.48 0.00
ASTORIA_GT_12 24226	31.71 1.52 0.00	28.99 1.43 0.00	25.71 1.19 0.00	23.00 1.08 0.00	22.15 0.97 0.00	22.02 0.88 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.38 0.99 0.00	24.40 1.26 0.00	25.47 1.44 0.00	25.02 1.48 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.03 1.89 0.00	24.11 1.89 0.00	25.96 1.98 0.00	30.18 2.24 0.00	40.87 2.84 0.00	40.04 2.66 0.00	39.83 2.58 0.00	39.95 2.34 0.00	30.90 1.91 0.00	29.95 1.48 0.00
ASTORIA_GT_13 24227	31.71 1.52 0.00	28.99 1.43 0.00	25.71 1.19 0.00	23.00 1.08 0.00	22.15 0.97 0.00	22.02 0.88 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.38 0.99 0.00	24.40 1.26 0.00	25.47 1.44 0.00	25.02 1.48 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.03 1.89 0.00	24.11 1.89 0.00	25.96 1.98 0.00	30.18 2.24 0.00	40.87 2.84 0.00	40.04 2.66 0.00	39.83 2.58 0.00	39.95 2.34 0.00	30.90 1.91 0.00	29.95 1.48 0.00
ASTORIA_GT_5 24106	31.78 1.60 0.00	29.10 1.53 0.00	25.81 1.29 0.00	23.09 1.17 0.00	22.24 1.06 0.00	22.11 0.96 0.00	22.18 0.97 0.00	21.27 1.06 0.00	21.46 1.07 0.00	24.47 1.33 0.00	25.51 1.48 0.00	25.07 1.52 0.00	27.31 1.72 0.00	24.23 1.65 0.00	25.11 1.96 0.00	24.19 1.96 0.00	26.03 2.05 0.00	30.24 2.29 0.00	40.90 2.87 0.00	40.08 2.70 0.00	39.85 2.60 0.00	40.00 2.40 0.00	31.01 2.02 0.00	30.02 1.55 0.00
ASTORIA_GT_7 24107	31.78 1.60 0.00	29.10 1.53 0.00	25.81 1.29 0.00	23.09 1.17 0.00	22.24 1.06 0.00	22.11 0.96 0.00	22.18 0.97 0.00	21.27 1.06 0.00	21.46 1.07 0.00	24.47 1.33 0.00	25.51 1.48 0.00	25.07 1.52 0.00	27.31 1.72 0.00	24.23 1.65 0.00	25.11 1.96 0.00	24.19 1.96 0.00	26.03 2.05 0.00	30.24 2.29 0.00	40.90 2.87 0.00	40.08 2.70 0.00	39.85 2.60 0.00	40.00 2.40 0.00	31.01 2.02 0.00	30.02 1.55 0.00
ASTORIA_GT_8 24108	31.78 1.60 0.00	29.10 1.53 0.00	25.81 1.29 0.00	23.09 1.17 0.00	22.24 1.06 0.00	22.11 0.96 0.00	22.18 0.97 0.00	21.27 1.06 0.00	21.46 1.07 0.00	24.47 1.33 0.00	25.51 1.48 0.00	25.07 1.52 0.00	27.31 1.72 0.00	24.23 1.65 0.00	25.11 1.96 0.00	24.19 1.96 0.00	26.03 2.05 0.00	30.24 2.29 0.00	40.90 2.87 0.00	40.08 2.70 0.00	39.85 2.60 0.00	40.00 2.40 0.00	31.01 2.02 0.00	30.02 1.55 0.00
ASTORIA___2 24149	31.72 1.53 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.05 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.03 0.00	24.43 1.29 0.00	25.46 1.43 0.00	25.03 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.91 0.00	24.14 1.92 0.00	25.97 1.99 0.00	30.18 2.23 0.00	40.82 2.79 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.96 1.97 0.00	29.96 1.50 0.00
ASTORIA___3 23516	31.71 1.52 0.00	28.99 1.43 0.00	25.71 1.19 0.00	23.00 1.08 0.00	22.15 0.97 0.00	22.03 0.88 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.38 0.99 0.00	24.40 1.26 0.00	25.47 1.44 0.00	25.03 1.48 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.03 1.88 0.00	24.11 1.89 0.00	25.96 1.98 0.00	30.18 2.24 0.00	40.87 2.84 0.00	40.04 2.66 0.00	39.84 2.58 0.00	39.95 2.34 0.00	30.90 1.91 0.00	29.95 1.48 0.00
ASTORIA___4 23517	31.71 1.52 0.00	28.99 1.43 0.00	25.71 1.19 0.00	23.00 1.08 0.00	22.15 0.97 0.00	22.02 0.88 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.38 0.99 0.00	24.40 1.26 0.00	25.47 1.44 0.00	25.02 1.48 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.03 1.89 0.00	24.11 1.89 0.00	25.96 1.98 0.00	30.18 2.24 0.00	40.87 2.84 0.00	40.04 2.66 0.00	39.83 2.58 0.00	39.95 2.34 0.00	30.90 1.91 0.00	29.95 1.48 0.00
ASTORIA___5 23518	31.72 1.53 0.00	29.04 1.47 0.00	25.77 1.25 0.00	23.05 1.13 0.00	22.21 1.03 0.00	22.08 0.93 0.00	22.14 0.94 0.00	21.23 1.02 0.00	21.42 1.03 0.00	24.43 1.29 0.00	25.46 1.43 0.00	25.03 1.48 0.00	27.26 1.67 0.00	24.19 1.61 0.00	25.06 1.91 0.00	24.14 1.92 0.00	25.97 1.99 0.00	30.18 2.23 0.00	40.82 2.79 0.00	40.00 2.62 0.00	39.78 2.52 0.00	39.93 2.32 0.00	30.96 1.97 0.00	29.96 1.50 0.00
AST_ENERGY_2_CC3 323677	31.65 1.47 0.00	28.92 1.36 0.00	25.67 1.15 0.00	22.98 1.06 0.00	22.14 0.95 0.00	22.01 0.86 0.00	22.08 0.87 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.40 1.26 0.00	25.45 1.41 0.00	24.99 1.45 0.00	27.23 1.63 0.00	24.21 1.62 0.00	24.99 1.84 0.00	24.07 1.85 0.00	25.92 1.95 0.00	30.14 2.20 0.00	40.82 2.79 0.00	39.95 2.57 0.00	39.74 2.49 0.00	39.86 2.26 0.00	30.85 1.85 0.00	29.91 1.44 0.00
AST_ENERGY_2_CC4 323678	31.65 1.47 0.00	28.92 1.36 0.00	25.67 1.15 0.00	22.98 1.06 0.00	22.14 0.95 0.00	22.01 0.86 0.00	22.08 0.87 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.40 1.26 0.00	25.45 1.41 0.00	24.99 1.45 0.00	27.23 1.63 0.00	24.21 1.62 0.00	24.99 1.84 0.00	24.07 1.85 0.00	25.92 1.95 0.00	30.14 2.20 0.00	40.82 2.79 0.00	39.95 2.57 0.00	39.74 2.49 0.00	39.86 2.26 0.00	30.85 1.85 0.00	29.91 1.44 0.00

ATHENS_STG_1 23668	30.88 0.70 0.00	28.26 0.70 0.00	25.13 0.60 0.00	22.50 0.58 0.00	21.71 0.53 0.00	21.66 0.52 0.00	21.72 0.51 0.00	20.68 0.48 0.00	20.85 0.47 0.00	23.69 0.55 0.00	24.61 0.58 0.00	24.18 0.63 0.00	26.35 0.75 0.00	23.32 0.74 0.00	23.99 0.85 0.00	23.07 0.85 0.00	24.88 0.90 0.00	29.01 1.06 0.00	39.47 1.44 0.00	38.73 1.35 0.00	38.58 1.33 0.00	38.79 1.18 0.00	29.91 0.92 0.00	29.17 0.71 0.00
ATHENS_STG_2 23670	30.88 0.70 0.00	28.26 0.70 0.00	25.13 0.60 0.00	22.50 0.58 0.00	21.71 0.53 0.00	21.66 0.52 0.00	21.72 0.51 0.00	20.68 0.48 0.00	20.85 0.47 0.00	23.69 0.55 0.00	24.61 0.58 0.00	24.18 0.63 0.00	26.35 0.75 0.00	23.32 0.74 0.00	23.99 0.85 0.00	23.07 0.85 0.00	24.88 0.90 0.00	29.01 1.06 0.00	39.47 1.44 0.00	38.73 1.35 0.00	38.58 1.33 0.00	38.79 1.18 0.00	29.91 0.92 0.00	29.17 0.71 0.00
ATHENS_STG_3 23677	30.88 0.70 0.00	28.26 0.70 0.00	25.13 0.60 0.00	22.50 0.58 0.00	21.71 0.53 0.00	21.66 0.52 0.00	21.72 0.51 0.00	20.68 0.48 0.00	20.85 0.47 0.00	23.69 0.55 0.00	24.61 0.58 0.00	24.18 0.63 0.00	26.35 0.75 0.00	23.32 0.74 0.00	23.99 0.85 0.00	23.07 0.85 0.00	24.88 0.90 0.00	29.01 1.06 0.00	39.47 1.44 0.00	38.73 1.35 0.00	38.58 1.33 0.00	38.79 1.18 0.00	29.91 0.92 0.00	29.17 0.71 0.00
AUBURN___LFGE 323710	30.34 0.15 0.00	27.65 0.09 0.00	24.63 0.10 0.00	21.93 0.01 0.00	21.29 0.11 0.00	21.27 0.12 0.00	21.29 0.09 0.00	20.22 0.01 0.00	20.43 0.04 0.00	23.20 0.06 0.00	24.07 0.03 0.00	23.48 -0.07 0.00	25.50 -0.10 0.00	22.55 -0.03 0.00	23.08 -0.07 0.00	22.17 -0.06 0.00	23.99 0.01 0.00	28.09 0.15 0.00	38.48 0.23 -0.22	37.95 0.26 -0.30	38.02 0.11 -0.65	38.67 -0.05 -1.11	29.06 0.04 -0.02	28.65 0.18 0.00
BABYLON_RES_REC 323704	32.13 1.94 0.00	29.44 1.88 0.00	26.17 1.65 0.00	23.42 1.49 0.00	22.51 1.32 0.00	22.34 1.19 0.00	22.25 1.04 0.00	21.18 0.97 0.00	21.39 1.01 0.00	24.47 1.33 0.00	25.77 1.74 0.00	25.43 1.88 0.00	27.64 2.05 0.00	24.53 1.95 0.00	27.51 2.24 -2.12	44.96 2.13 -20.61	26.01 2.03 0.00	30.13 2.19 0.00	40.70 2.91 0.24	40.04 2.66 0.00	40.02 2.76 0.00	40.11 2.50 0.00	31.40 2.40 0.00	30.53 2.07 0.00
BABYLON__69_KV_BK2 356345	32.46 2.28 0.00	29.74 2.18 0.00	26.44 1.92 0.00	23.67 1.74 0.00	22.74 1.56 0.00	22.56 1.41 0.00	22.46 1.25 0.00	21.37 1.16 0.00	21.58 1.20 0.00	24.70 1.56 0.00	26.04 2.00 0.00	25.72 2.17 0.00	27.95 2.35 0.00	24.81 2.23 0.00	27.81 2.54 -2.12	45.24 2.41 -20.61	26.32 2.35 0.00	30.47 2.53 0.00	41.02 3.37 0.38	40.50 3.12 0.00	40.47 3.22 0.00	40.53 2.93 0.00	31.74 2.75 0.00	30.89 2.42 0.00
BALL_HILL_WT_PWR 323825	29.60 -0.59 0.00	27.00 -0.57 0.00	23.91 -0.61 0.00	21.26 -0.66 0.00	20.74 -0.44 0.00	20.81 -0.34 0.00	20.83 -0.37 0.00	19.91 -0.30 0.00	20.21 -0.17 0.00	23.13 -0.01 0.00	24.00 -0.03 0.00	23.29 -0.26 0.00	25.22 -0.38 0.00	22.32 -0.27 0.00	22.91 -0.24 0.00	22.15 -0.07 0.00	24.24 0.27 0.00	28.25 0.31 0.00	38.08 0.04 0.00	37.19 -0.19 0.00	36.86 -0.40 0.00	36.89 -0.72 0.00	28.30 -0.69 0.00	27.88 -0.58 0.00
BARON_WINDS___WT_PWR 323822	29.60 -0.58 0.00	26.93 -0.64 0.00	23.88 -0.64 0.00	21.36 -0.57 0.00	20.76 -0.43 0.00	20.71 -0.43 0.00	20.82 -0.39 0.00	20.00 -0.21 0.00	20.22 -0.16 0.00	23.13 -0.02 0.00	23.95 -0.09 0.00	23.19 -0.35 0.00	25.10 -0.50 0.00	22.20 -0.38 0.00	22.73 -0.42 0.00	21.93 -0.29 0.00	23.96 -0.02 0.00	28.04 0.10 0.00	38.06 -0.03 -0.05	37.31 -0.15 -0.07	37.17 -0.24 -0.16	37.42 -0.45 -0.27	28.51 -0.49 0.00	28.10 -0.36 0.00
BARRETT_IC_1 23704	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT_IC_10 23701	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT_IC_11 23702	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT_IC_12 23703	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT_IC_2 23705	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT_IC_3 23706	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT_IC_4 23707	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00

BARRETT_IC_5 23708	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT_IC_6 23709	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT_IC_7 23710	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.26 1.71 -0.01	27.48 1.88 -0.01	24.40 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.36 0.00	39.79 2.19 0.00	31.13 2.14 0.00	30.24 1.77 0.00
BARRETT_IC_8 23711	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT_IC_9 23700	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT___1 23545	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BARRETT___2 23546	31.81 1.63 0.00	29.11 1.55 0.00	25.86 1.34 0.00	23.15 1.23 0.00	22.27 1.08 0.00	22.11 0.96 0.00	22.03 0.83 0.00	20.98 0.77 0.00	21.19 0.81 0.00	24.25 1.11 0.00	25.58 1.54 0.00	25.27 1.71 -0.01	27.48 1.88 -0.01	24.39 1.81 -0.01	27.33 2.05 -2.13	44.82 1.98 -20.62	25.87 1.89 0.00	29.96 2.02 0.00	40.63 2.60 0.00	39.69 2.31 0.00	39.62 2.37 0.00	39.79 2.18 0.00	31.13 2.13 0.00	30.24 1.77 0.00
BATAVIA___115KV_TB1 55881	30.07 -0.12 0.00	27.42 -0.14 0.00	24.30 -0.22 0.00	21.55 -0.38 0.00	20.96 -0.22 0.00	21.06 -0.09 0.00	21.02 -0.19 0.00	19.96 -0.25 0.00	20.28 -0.11 0.00	23.06 -0.08 0.00	23.88 -0.15 0.00	23.20 -0.35 0.00	25.11 -0.48 0.00	22.24 -0.34 0.00	22.79 -0.35 0.00	21.98 -0.24 0.00	24.04 0.07 0.00	28.08 0.14 0.00	37.94 -0.09 0.00	37.33 -0.05 0.00	37.13 -0.12 0.00	37.19 -0.41 0.00	28.54 -0.45 0.00	28.09 -0.37 0.00
BAYONEEC___CTG1 323682	31.70 1.51 0.00	28.97 1.40 0.00	25.70 1.17 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.02 0.87 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.43 1.29 0.00	25.48 1.45 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.24 1.66 0.00	25.01 1.87 0.00	24.10 1.87 0.00	25.96 1.98 0.00	30.19 2.24 0.00	40.86 2.83 0.00	40.00 2.62 0.00	39.80 2.54 0.00	39.92 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
BAYONEEC___CTG10 323750	31.70 1.51 0.00	28.97 1.40 0.00	25.70 1.17 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.02 0.87 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.43 1.29 0.00	25.48 1.45 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.24 1.66 0.00	25.01 1.87 0.00	24.10 1.87 0.00	25.96 1.98 0.00	30.19 2.24 0.00	40.86 2.83 0.00	40.00 2.62 0.00	39.80 2.54 0.00	39.92 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
BAYONEEC___CTG2 323683	31.70 1.51 0.00	28.97 1.40 0.00	25.70 1.17 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.02 0.87 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.43 1.29 0.00	25.48 1.45 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.24 1.66 0.00	25.01 1.87 0.00	24.10 1.87 0.00	25.96 1.98 0.00	30.19 2.24 0.00	40.86 2.83 0.00	40.00 2.62 0.00	39.80 2.54 0.00	39.92 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
BAYONEEC___CTG3 323684	31.70 1.51 0.00	28.97 1.40 0.00	25.70 1.17 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.02 0.87 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.43 1.29 0.00	25.48 1.45 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.24 1.66 0.00	25.01 1.87 0.00	24.10 1.87 0.00	25.96 1.98 0.00	30.19 2.24 0.00	40.86 2.83 0.00	40.00 2.62 0.00	39.80 2.54 0.00	39.92 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
BAYONEEC___CTG4 323685	31.70 1.51 0.00	28.97 1.40 0.00	25.70 1.17 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.02 0.87 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.43 1.29 0.00	25.48 1.45 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.24 1.66 0.00	25.01 1.87 0.00	24.10 1.87 0.00	25.96 1.98 0.00	30.19 2.24 0.00	40.86 2.83 0.00	40.00 2.62 0.00	39.80 2.54 0.00	39.92 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
BAYONEEC___CTG5 323686	31.70 1.51 0.00	28.97 1.40 0.00	25.70 1.17 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.02 0.87 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.43 1.29 0.00	25.48 1.45 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.24 1.66 0.00	25.01 1.87 0.00	24.10 1.87 0.00	25.96 1.98 0.00	30.19 2.24 0.00	40.86 2.83 0.00	40.00 2.62 0.00	39.80 2.54 0.00	39.92 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
BAYONEEC___CTG6 323687	31.70 1.51 0.00	28.97 1.40 0.00	25.70 1.17 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.02 0.87 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.43 1.29 0.00	25.48 1.45 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.24 1.66 0.00	25.01 1.87 0.00	24.10 1.87 0.00	25.96 1.98 0.00	30.19 2.24 0.00	40.86 2.83 0.00	40.00 2.62 0.00	39.80 2.54 0.00	39.92 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00

BAYONEEC___CTG7 323688	31.70 1.51 0.00	28.97 1.40 0.00	25.70 1.17 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.02 0.87 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.43 1.29 0.00	25.48 1.45 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.24 1.66 0.00	25.01 1.87 0.00	24.10 1.87 0.00	25.96 1.98 0.00	30.19 2.24 0.00	40.86 2.83 0.00	40.00 2.62 0.00	39.80 2.54 0.00	39.92 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
BAYONEEC___CTG8 323689	31.70 1.51 0.00	28.97 1.40 0.00	25.70 1.17 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.02 0.87 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.43 1.29 0.00	25.48 1.45 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.24 1.66 0.00	25.01 1.87 0.00	24.10 1.87 0.00	25.96 1.98 0.00	30.19 2.24 0.00	40.86 2.83 0.00	40.00 2.62 0.00	39.80 2.54 0.00	39.92 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
BAYONEEC___CTG9 323749	31.70 1.51 0.00	28.97 1.40 0.00	25.70 1.17 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.02 0.87 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.43 1.29 0.00	25.48 1.45 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.24 1.66 0.00	25.01 1.87 0.00	24.10 1.87 0.00	25.96 1.98 0.00	30.19 2.24 0.00	40.86 2.83 0.00	40.00 2.62 0.00	39.80 2.54 0.00	39.92 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
BEACON___LESR 323632	30.96 0.77 0.00	28.23 0.67 0.00	25.06 0.53 0.00	22.53 0.60 0.00	21.74 0.56 0.00	21.72 0.58 0.00	21.78 0.57 0.00	20.73 0.52 0.00	20.87 0.48 0.00	23.63 0.49 0.00	24.48 0.44 0.00	24.03 0.48 0.00	26.21 0.61 0.00	23.12 0.54 0.00	23.80 0.66 0.00	22.92 0.69 0.00	24.76 0.79 0.00	28.98 1.03 0.00	39.49 1.46 0.00	38.81 1.43 0.00	38.59 1.33 0.00	38.85 1.25 0.00	29.88 0.89 0.00	29.20 0.73 0.00
BEAVER RIVER___HYD 24048	30.72 0.54 0.00	28.10 0.53 0.00	25.08 0.55 0.00	22.42 0.50 0.00	21.69 0.51 0.00	21.64 0.50 0.00	21.68 0.47 0.00	20.53 0.32 0.00	20.57 0.18 0.00	23.29 0.14 0.00	24.04 0.00 0.00	23.48 -0.07 0.00	25.55 -0.04 0.00	22.48 -0.10 0.00	22.80 -0.34 0.00	21.78 -0.44 0.00	23.56 -0.41 0.00	27.60 -0.34 0.00	38.00 -0.16 -0.13	37.99 0.43 -0.18	38.32 0.68 -0.38	39.23 0.97 -0.65	29.76 0.76 -0.01	29.12 0.66 0.00
BEEBEE_GT_13 23619	29.84 -0.34 0.00	27.22 -0.35 0.00	24.15 -0.38 0.00	21.46 -0.46 0.00	20.84 -0.35 0.00	20.88 -0.27 0.00	20.86 -0.35 0.00	19.85 -0.37 0.00	20.14 -0.25 0.00	22.95 -0.19 0.00	23.83 -0.21 0.00	23.22 -0.32 0.00	25.18 -0.42 0.00	22.24 -0.34 0.00	22.79 -0.36 0.00	21.96 -0.27 0.00	23.90 -0.07 0.00	27.88 -0.06 0.00	37.72 -0.31 0.00	37.02 -0.36 0.00	36.76 -0.49 0.00	36.89 -0.72 0.00	28.36 -0.63 0.00	27.94 -0.52 0.00
BENSHRST_27_KV_BENSHRST_1 355998	32.00 1.81 0.00	29.24 1.68 0.00	25.92 1.39 0.00	23.17 1.25 0.00	22.31 1.13 0.00	22.18 1.04 0.00	22.24 1.03 0.00	21.31 1.11 0.00	21.53 1.14 0.00	24.58 1.44 0.00	25.67 1.63 0.00	25.22 1.67 0.00	27.49 1.90 0.00	24.42 1.84 0.00	25.27 2.12 0.00	24.36 2.13 0.00	26.23 2.25 0.00	30.52 2.58 0.00	41.33 3.30 0.00	40.49 3.11 0.00	40.28 3.02 0.00	40.35 2.75 0.00	31.20 2.20 0.00	30.24 1.77 0.00
BETHLEHEM___GRP 23843	30.51 0.33 0.00	27.88 0.32 0.00	24.77 0.24 0.00	22.29 0.36 0.00	21.54 0.36 0.00	21.49 0.35 0.00	21.53 0.32 0.00	20.45 0.25 0.00	20.60 0.22 0.00	23.29 0.15 0.00	24.12 0.08 0.00	23.73 0.18 0.00	25.84 0.24 0.00	22.90 0.31 0.00	23.51 0.36 0.00	22.63 0.40 0.00	24.35 0.37 0.00	28.43 0.49 0.00	38.78 0.75 0.00	38.11 0.74 0.00	37.98 0.73 0.00	38.23 0.63 0.00	29.44 0.45 0.00	28.76 0.30 0.00
BETHLEHEM___GS1 323560	30.51 0.33 0.00	27.88 0.32 0.00	24.77 0.25 0.00	22.29 0.36 0.00	21.54 0.36 0.00	21.49 0.35 0.00	21.53 0.32 0.00	20.45 0.25 0.00	20.60 0.22 0.00	23.29 0.14 0.00	24.12 0.08 0.00	23.72 0.18 0.00	25.84 0.24 0.00	22.89 0.31 0.00	23.51 0.37 0.00	22.63 0.40 0.00	24.35 0.37 0.00	28.43 0.49 0.00	38.78 0.75 0.00	38.11 0.74 0.00	37.98 0.72 0.00	38.23 0.62 0.00	29.45 0.46 0.00	28.76 0.30 0.00
BETHLEHEM___GS2 323561	30.51 0.33 0.00	27.88 0.32 0.00	24.77 0.25 0.00	22.29 0.36 0.00	21.54 0.36 0.00	21.49 0.35 0.00	21.53 0.32 0.00	20.45 0.25 0.00	20.60 0.22 0.00	23.29 0.14 0.00	24.12 0.08 0.00	23.72 0.18 0.00	25.84 0.24 0.00	22.89 0.31 0.00	23.51 0.37 0.00	22.63 0.40 0.00	24.35 0.37 0.00	28.43 0.49 0.00	38.78 0.75 0.00	38.11 0.74 0.00	37.98 0.72 0.00	38.23 0.62 0.00	29.45 0.46 0.00	28.76 0.30 0.00
BETHLEHEM___GS3 323562	30.51 0.33 0.00	27.88 0.32 0.00	24.77 0.25 0.00	22.29 0.36 0.00	21.54 0.36 0.00	21.49 0.35 0.00	21.53 0.32 0.00	20.45 0.25 0.00	20.60 0.22 0.00	23.29 0.14 0.00	24.12 0.08 0.00	23.72 0.18 0.00	25.84 0.24 0.00	22.89 0.31 0.00	23.51 0.37 0.00	22.63 0.40 0.00	24.35 0.37 0.00	28.43 0.49 0.00	38.78 0.75 0.00	38.11 0.74 0.00	37.98 0.72 0.00	38.23 0.62 0.00	29.45 0.46 0.00	28.76 0.30 0.00
BETHLEHEM___STEEL 23779	29.65 -0.54 0.00	27.05 -0.51 0.00	23.98 -0.55 0.00	21.28 -0.64 0.00	20.74 -0.45 0.00	20.83 -0.32 0.00	20.81 -0.39 0.00	19.85 -0.36 0.00	20.22 -0.17 0.00	23.10 -0.04 0.00	23.96 -0.08 0.00	23.22 -0.33 0.00	25.15 -0.45 0.00	22.25 -0.33 0.00	22.84 -0.31 0.00	22.07 -0.16 0.00	24.15 0.18 0.00	28.13 0.18 0.00	37.85 -0.18 0.00	36.99 -0.39 0.00	36.66 -0.60 0.00	36.70 -0.90 0.00	28.20 -0.80 0.00	27.78 -0.68 0.00
BETHLHEM_115KV_TB1 79974	30.58 0.40 0.00	27.94 0.37 0.00	24.83 0.30 0.00	22.32 0.39 0.00	21.57 0.38 0.00	21.52 0.38 0.00	21.56 0.35 0.00	20.49 0.28 0.00	20.63 0.25 0.00	23.35 0.20 0.00	24.18 0.15 0.00	23.79 0.24 0.00	25.91 0.31 0.00	22.94 0.36 0.00	23.56 0.42 0.00	22.67 0.45 0.00	24.41 0.43 0.00	28.50 0.56 0.00	38.87 0.84 0.00	38.19 0.81 0.00	38.06 0.80 0.00	38.31 0.70 0.00	29.51 0.51 0.00	28.82 0.36 0.00
BETHPAGE_CC_5 323564	32.09 1.90 0.00	29.38 1.81 0.00	26.11 1.58 0.00	23.36 1.44 0.00	22.47 1.28 0.00	22.30 1.16 0.00	22.23 1.02 0.00	21.19 0.98 0.00	21.40 1.01 0.00	24.49 1.34 0.00	25.79 1.76 0.00	25.45 1.90 0.00	27.67 2.08 0.00	24.55 1.97 0.00	27.51 2.24 -2.12	44.98 2.14 -20.61	26.01 2.04 0.00	30.15 2.20 0.00	40.75 2.88 0.16	40.01 2.63 0.00	40.01 2.75 0.00	40.11 2.50 0.00	31.35 2.36 0.00	30.48 2.02 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.75 -0.43 0.00	27.14 -0.42 0.00	24.05 -0.47 0.00	21.35 -0.57 0.00	20.80 -0.39 0.00	20.88 -0.26 0.00	20.88 -0.33 0.00	19.92 -0.29 0.00	20.28 -0.10 0.00	23.19 0.04 0.00	24.05 0.02 0.00	23.31 -0.23 0.00	25.25 -0.35 0.00	22.34 -0.25 0.00	22.93 -0.22 0.00	22.15 -0.07 0.00	24.25 0.27 0.00	28.24 0.30 0.00	38.02 -0.01 0.00	37.14 -0.24 0.00	36.81 -0.45 0.00	36.86 -0.75 0.00	28.30 -0.69 0.00	27.88 -0.58 0.00

BINGHAMTON___COGEN 23790	30.34 0.15 0.00	27.65 0.08 0.00	24.54 0.01 0.00	21.93 0.01 0.00	21.23 0.05 0.00	21.20 0.06 0.00	21.26 0.05 0.00	20.29 0.08 0.00	20.44 0.05 0.00	23.28 0.14 0.00	24.17 0.13 0.00	23.63 0.08 0.00	25.68 0.08 0.00	22.69 0.11 0.00	23.29 0.14 0.00	22.40 0.18 0.00	24.23 0.25 0.00	28.33 0.39 0.00	38.63 0.49 -0.10	37.94 0.42 -0.14	37.89 0.34 -0.30	38.32 0.20 -0.51	29.08 0.08 -0.01	28.57 0.11 0.00
BIXINCNT_115KV_LOAD 355685	29.94 -0.25 0.00	27.31 -0.26 0.00	24.21 -0.32 0.00	21.55 -0.37 0.00	20.96 -0.23 0.00	21.00 -0.15 0.00	21.05 -0.16 0.00	20.15 -0.06 0.00	20.47 0.08 0.00	23.42 0.28 0.00	24.27 0.24 0.00	23.44 -0.10 0.00	25.39 -0.21 0.00	22.43 -0.15 0.00	22.97 -0.18 0.00	22.17 -0.06 0.00	24.31 0.33 0.00	28.37 0.43 0.00	38.28 0.25 0.00	37.47 0.09 0.00	37.13 -0.13 0.00	37.22 -0.39 0.00	28.51 -0.49 0.00	28.12 -0.35 0.00
BLACK RIVER___HYD 24047	30.81 0.63 0.00	28.16 0.59 0.00	25.09 0.56 0.00	22.43 0.51 0.00	21.72 0.54 0.00	21.67 0.53 0.00	21.67 0.46 0.00	20.46 0.26 0.00	20.46 0.08 0.00	23.13 -0.01 0.00	23.85 -0.19 0.00	23.31 -0.24 0.00	25.34 -0.26 0.00	22.36 -0.23 0.00	22.66 -0.48 0.00	21.61 -0.62 0.00	23.41 -0.56 0.00	27.48 -0.46 0.00	37.91 -0.34 -0.22	38.14 0.46 -0.30	38.76 0.86 -0.64	39.84 1.13 -1.10	29.91 0.89 -0.02	29.25 0.79 0.00
BLACKRVR_115KV_TB2 79977	30.81 0.63 0.00	28.16 0.60 0.00	25.09 0.56 0.00	22.43 0.51 0.00	21.72 0.54 0.00	21.67 0.52 0.00	21.67 0.46 0.00	20.46 0.26 0.00	20.46 0.08 0.00	23.13 -0.01 0.00	23.85 -0.19 0.00	23.31 -0.24 0.00	25.34 -0.26 0.00	22.36 -0.23 0.00	22.66 -0.48 0.00	21.61 -0.62 0.00	23.41 -0.56 0.00	27.48 -0.46 0.00	37.91 -0.34 -0.22	38.14 0.46 -0.30	38.76 0.87 -0.64	39.84 1.13 -1.10	29.91 0.89 -0.02	29.25 0.79 0.00
BLISS_WT_PWR 323608	29.89 -0.29 0.00	27.28 -0.29 0.00	24.19 -0.33 0.00	21.54 -0.38 0.00	20.94 -0.25 0.00	20.98 -0.17 0.00	21.03 -0.18 0.00	20.15 -0.06 0.00	20.47 0.08 0.00	23.42 0.28 0.00	24.28 0.24 0.00	23.41 -0.13 0.00	25.36 -0.23 0.00	22.41 -0.17 0.00	22.93 -0.21 0.00	22.13 -0.09 0.00	24.29 0.32 0.00	28.36 0.42 0.00	38.28 0.25 0.00	37.46 0.08 0.00	37.13 -0.13 0.00	37.22 -0.39 0.00	28.50 -0.49 0.00	28.11 -0.36 0.00
BLUESTONE___WT_PWR 323821	30.77 0.59 0.00	28.09 0.53 0.00	25.02 0.50 0.00	22.32 0.39 0.00	21.61 0.43 0.00	21.57 0.42 0.00	21.53 0.33 0.00	20.62 0.41 0.00	20.87 0.49 0.00	23.75 0.61 0.00	24.46 0.42 0.00	23.67 0.12 0.00	25.84 0.24 0.00	22.69 0.11 0.00	23.25 0.10 0.00	22.16 -0.06 0.00	23.88 -0.09 0.00	28.24 0.30 0.00	38.30 0.18 -0.09	38.53 1.03 -0.12	38.59 1.08 -0.25	38.97 0.93 -0.43	29.79 0.79 -0.01	29.16 0.70 0.00
BLUE_CIRC_CHEM_DRP 24182	30.94 0.76 0.00	28.28 0.72 0.00	25.14 0.61 0.00	22.57 0.64 0.00	21.80 0.62 0.00	21.78 0.63 0.00	21.81 0.60 0.00	20.65 0.44 0.00	20.76 0.37 0.00	23.44 0.29 0.00	24.26 0.22 0.00	23.84 0.30 0.00	25.94 0.34 0.00	22.95 0.37 0.00	23.58 0.43 0.00	22.70 0.47 0.00	24.50 0.52 0.00	28.65 0.71 0.00	39.13 1.10 0.00	38.55 1.17 0.00	38.46 1.21 0.00	38.74 1.13 0.00	29.83 0.84 0.00	29.17 0.70 0.00
BOC_GAS_DRP 24189	30.71 0.52 0.00	28.07 0.51 0.00	24.95 0.42 0.00	22.38 0.45 0.00	21.61 0.43 0.00	21.58 0.43 0.00	21.62 0.42 0.00	20.56 0.35 0.00	20.71 0.33 0.00	23.47 0.33 0.00	24.36 0.32 0.00	23.93 0.39 0.00	26.06 0.46 0.00	23.06 0.47 0.00	23.69 0.54 0.00	22.78 0.55 0.00	24.55 0.57 0.00	28.64 0.70 0.00	39.02 0.99 0.00	38.34 0.96 0.00	38.20 0.95 0.00	38.46 0.86 0.00	29.63 0.64 0.00	28.96 0.50 0.00
BOONVILLE_115KV_TB1 79983	30.89 0.70 0.00	28.21 0.64 0.00	25.09 0.56 0.00	22.43 0.51 0.00	21.69 0.51 0.00	21.65 0.51 0.00	21.68 0.47 0.00	20.58 0.37 0.00	20.69 0.31 0.00	23.46 0.32 0.00	24.31 0.27 0.00	23.81 0.26 0.00	25.90 0.30 0.00	22.84 0.26 0.00	23.27 0.12 0.00	22.31 0.08 0.00	24.14 0.16 0.00	28.24 0.30 0.00	38.70 0.60 -0.06	38.34 0.88 -0.08	38.39 0.96 -0.18	38.97 1.06 -0.31	29.79 0.79 -0.01	29.18 0.72 0.00
BORALEX_4TH_BRANCH 23824	31.62 1.44 0.00	28.89 1.32 0.00	25.65 1.12 0.00	23.01 1.09 0.00	22.23 1.05 0.00	22.18 1.03 0.00	22.23 1.02 0.00	21.06 0.86 0.00	21.21 0.82 0.00	23.85 0.71 0.00	24.67 0.64 0.00	24.35 0.80 0.00	26.56 0.96 0.00	23.35 0.77 0.00	23.97 0.82 0.00	23.01 0.78 0.00	24.87 0.89 0.00	29.07 1.13 0.00	39.80 1.77 0.00	39.16 1.78 0.00	39.10 1.85 0.00	39.49 1.88 0.00	30.39 1.40 0.00	29.70 1.24 0.00
BOWLINE___1 23526	31.39 1.20 0.00	28.69 1.13 0.00	25.45 0.92 0.00	22.76 0.83 0.00	21.92 0.74 0.00	21.82 0.67 0.00	21.89 0.68 0.00	20.95 0.74 0.00	21.12 0.74 0.00	24.10 0.96 0.00	25.16 1.12 0.00	24.73 1.18 0.00	26.96 1.36 0.00	23.94 1.36 0.00	24.69 1.55 0.00	23.77 1.55 0.00	25.62 1.65 0.00	29.84 1.90 0.00	40.50 2.47 0.00	39.68 2.31 0.00	39.48 2.22 0.00	39.61 2.00 0.00	30.54 1.55 0.00	29.67 1.20 0.00
BOWLINE___2 23595	31.39 1.20 0.00	28.69 1.13 0.00	25.45 0.92 0.00	22.76 0.83 0.00	21.92 0.74 0.00	21.82 0.67 0.00	21.89 0.68 0.00	20.95 0.74 0.00	21.12 0.74 0.00	24.10 0.96 0.00	25.16 1.12 0.00	24.73 1.18 0.00	26.96 1.36 0.00	23.94 1.36 0.00	24.69 1.55 0.00	23.77 1.55 0.00	25.62 1.65 0.00	29.84 1.90 0.00	40.50 2.47 0.00	39.69 2.31 0.00	39.48 2.22 0.00	39.61 2.01 0.00	30.55 1.55 0.00	29.67 1.20 0.00
BRADY___115KV_TB2 356060	30.00 -0.18 0.00	27.36 -0.21 0.00	24.70 0.18 0.00	22.05 0.12 0.00	21.30 0.12 0.00	21.26 0.12 0.00	21.38 0.17 0.00	20.38 0.17 0.00	20.42 0.03 0.00	23.23 0.09 0.00	24.09 0.05 0.00	23.45 -0.10 0.00	25.55 -0.05 0.00	22.41 -0.18 0.00	22.90 -0.24 0.00	21.89 -0.33 0.00	23.43 -0.55 0.00	27.29 -0.65 0.00	37.20 -0.83 0.00	36.73 -0.64 0.00	36.86 -0.39 0.00	37.52 -0.08 0.00	28.92 -0.07 0.00	28.32 -0.14 0.00
BRANSCOMB___SOLAR 323811	31.93 1.75 0.00	29.13 1.57 0.00	25.86 1.34 0.00	23.16 1.24 0.00	22.38 1.20 0.00	22.34 1.19 0.00	22.37 1.16 0.00	21.19 0.98 0.00	21.28 0.89 0.00	24.00 0.86 0.00	24.82 0.78 0.00	24.38 0.83 0.00	26.49 0.90 0.00	23.40 0.82 0.00	24.05 0.91 0.00	23.12 0.89 0.00	25.09 1.12 0.00	29.44 1.49 0.00	40.40 2.37 0.00	39.83 2.45 0.00	39.79 2.53 0.00	40.05 2.45 0.00	30.80 1.80 0.00	30.06 1.59 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.28 2.10 0.00	29.60 2.03 0.00	26.34 1.82 0.00	23.58 1.66 0.00	22.67 1.49 0.00	22.47 1.33 0.00	22.36 1.15 0.00	21.26 1.05 0.00	21.45 1.07 0.00	24.55 1.40 0.00	25.88 1.84 0.00	25.58 2.03 0.00	27.79 2.20 0.00	24.66 2.08 0.00	27.67 2.40 -2.12	45.06 2.23 -20.61	26.08 2.11 0.00	30.14 2.20 0.00	40.30 2.92 0.65	40.05 2.67 0.00	40.06 2.81 0.00	40.10 2.49 0.00	31.49 2.50 0.00	30.70 2.23 0.00

BRISTLHL_115KV_TB1 79998	29.84 -0.34 0.00	27.23 -0.33 0.00	24.17 -0.35 0.00	21.60 -0.33 0.00	20.88 -0.30 0.00	20.84 -0.30 0.00	20.86 -0.35 0.00	19.86 -0.35 0.00	20.03 -0.36 0.00	22.73 -0.41 0.00	23.59 -0.44 0.00	23.11 -0.44 0.00	25.10 -0.49 0.00	22.15 -0.43 0.00	22.64 -0.50 0.00	21.73 -0.49 0.00	23.46 -0.52 0.00	27.41 -0.53 0.00	37.81 -0.70 -0.49	37.36 -0.68 -0.66	37.98 -0.68 -1.41	39.23 -0.78 -2.41	28.43 -0.61 -0.05	28.05 -0.41 0.00
BROOKHAVEN___DRP 24191	32.21 2.03 0.00	29.57 2.01 0.00	26.35 1.82 0.00	23.62 1.70 0.00	22.70 1.52 0.00	22.50 1.36 0.00	22.35 1.14 0.00	21.14 0.93 0.00	21.32 0.93 0.00	24.42 1.27 0.00	25.75 1.72 0.00	25.48 1.93 0.00	27.73 2.14 0.00	24.58 2.00 0.00	27.59 2.32 -2.12	45.03 2.19 -20.61	26.08 2.11 0.00	30.11 2.17 0.00	40.43 2.90 0.50	40.02 2.64 0.00	40.05 2.80 0.00	40.07 2.46 0.00	31.43 2.43 0.00	30.62 2.16 0.00
BROOKLYN_NAVY_YARD 23515	31.65 1.47 0.00	28.92 1.36 0.00	25.67 1.15 0.00	22.97 1.05 0.00	22.11 0.93 0.00	21.99 0.85 0.00	22.07 0.86 0.00	21.16 0.95 0.00	21.36 0.97 0.00	24.39 1.25 0.00	25.40 1.37 0.00	24.96 1.42 0.00	27.20 1.60 0.00	24.17 1.59 0.00	24.95 1.80 0.00	24.03 1.81 0.00	25.91 1.93 0.00	30.12 2.18 0.00	40.78 2.75 0.00	39.92 2.54 0.00	39.71 2.46 0.00	39.84 2.23 0.00	30.84 1.85 0.00	29.91 1.44 0.00
BROOKLYN___ARMY_DRP 323595	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
BROOKVLE_69_KV_TB1 55790	32.05 1.86 0.00	29.31 1.74 0.00	26.01 1.49 0.00	23.28 1.35 0.00	22.39 1.21 0.00	22.26 1.11 0.00	22.25 1.04 0.00	21.25 1.04 0.00	21.48 1.09 0.00	24.56 1.42 0.00	25.80 1.77 0.00	25.41 1.86 0.00	27.66 2.07 0.00	24.56 1.97 0.00	27.51 2.24 -2.12	45.03 2.19 -20.61	26.19 2.22 0.00	30.42 2.47 0.00	41.27 3.24 0.00	40.36 2.98 0.00	40.22 2.96 0.00	40.31 2.71 0.00	31.29 2.30 0.00	30.37 1.91 0.00
BROOME_2_LFGE 323671	30.34 0.15 0.00	27.65 0.08 0.00	24.54 0.01 0.00	21.93 0.01 0.00	21.23 0.05 0.00	21.20 0.06 0.00	21.26 0.05 0.00	20.29 0.08 0.00	20.44 0.05 0.00	23.28 0.14 0.00	24.17 0.13 0.00	23.63 0.08 0.00	25.68 0.08 0.00	22.69 0.11 0.00	23.29 0.14 0.00	22.40 0.18 0.00	24.23 0.25 0.00	28.33 0.39 0.00	38.62 0.49 -0.10	37.94 0.42 -0.14	37.89 0.33 -0.30	38.31 0.20 -0.51	29.09 0.08 -0.01	28.58 0.11 0.00
BROOME___LFGE 323600	30.34 0.15 0.00	27.65 0.08 0.00	24.54 0.01 0.00	21.93 0.01 0.00	21.23 0.05 0.00	21.20 0.06 0.00	21.26 0.05 0.00	20.29 0.08 0.00	20.44 0.05 0.00	23.28 0.14 0.00	24.17 0.13 0.00	23.63 0.08 0.00	25.68 0.08 0.00	22.69 0.11 0.00	23.29 0.14 0.00	22.40 0.18 0.00	24.23 0.25 0.00	28.33 0.39 0.00	38.62 0.49 -0.10	37.94 0.42 -0.14	37.89 0.33 -0.30	38.31 0.20 -0.51	29.09 0.08 -0.01	28.58 0.11 0.00
BROWNFLS_115KV_TB_3_5 80003	30.23 0.05 0.00	27.61 0.05 0.00	24.77 0.24 0.00	22.15 0.22 0.00	21.42 0.23 0.00	21.36 0.22 0.00	21.45 0.24 0.00	20.38 0.17 0.00	20.42 0.04 0.00	23.18 0.04 0.00	23.98 -0.06 0.00	23.37 -0.17 0.00	25.46 -0.14 0.00	22.36 -0.22 0.00	22.73 -0.42 0.00	21.71 -0.51 0.00	23.38 -0.60 0.00	27.32 -0.62 0.00	37.51 -0.61 -0.09	37.33 -0.17 -0.12	37.54 0.02 -0.26	38.37 0.32 -0.44	29.24 0.24 -0.01	28.61 0.14 0.00
BROWNSV1_27_KV_LOAD 356125	31.96 1.78 0.00	29.20 1.64 0.00	25.91 1.39 0.00	23.18 1.26 0.00	22.32 1.13 0.00	22.19 1.04 0.00	22.27 1.06 0.00	21.36 1.15 0.00	21.56 1.18 0.00	24.63 1.49 0.00	25.69 1.66 0.00	25.23 1.68 0.00	27.50 1.90 0.00	24.44 1.85 0.00	25.23 2.09 0.00	24.30 2.08 0.00	26.18 2.21 0.00	30.46 2.52 0.00	41.25 3.22 0.00	40.38 3.00 0.00	40.16 2.91 0.00	40.29 2.68 0.00	31.16 2.17 0.00	30.21 1.75 0.00
BURROWS___LYONSDAL 23803	30.85 0.67 0.00	28.20 0.63 0.00	25.09 0.56 0.00	22.44 0.51 0.00	21.69 0.51 0.00	21.65 0.51 0.00	21.68 0.47 0.00	20.57 0.36 0.00	20.67 0.28 0.00	23.41 0.27 0.00	24.24 0.21 0.00	23.73 0.18 0.00	25.81 0.21 0.00	22.75 0.16 0.00	23.13 -0.01 0.00	22.16 -0.06 0.00	23.99 0.01 0.00	28.08 0.14 0.00	38.51 0.41 -0.07	38.26 0.77 -0.10	38.36 0.89 -0.22	39.03 1.05 -0.37	29.80 0.80 -0.01	29.17 0.70 0.00
CAITHNESS_CC_1 323624	32.19 2.01 0.00	29.55 1.98 0.00	26.32 1.80 0.00	23.59 1.67 0.00	22.67 1.49 0.00	22.47 1.33 0.00	22.33 1.12 0.00	21.15 0.94 0.00	21.33 0.95 0.00	24.43 1.28 0.00	25.75 1.72 0.00	25.47 1.92 0.00	27.71 2.11 0.00	24.58 1.99 0.00	27.57 2.31 -2.12	45.00 2.17 -20.61	26.04 2.07 0.00	30.06 2.12 0.00	40.35 2.81 0.49	39.94 2.56 0.00	39.98 2.73 0.00	40.01 2.41 0.00	31.40 2.40 0.00	30.60 2.14 0.00
CALPINE BETH_PAGE_GT4 24209	32.09 1.90 0.00	29.37 1.81 0.00	26.10 1.58 0.00	23.35 1.43 0.00	22.46 1.28 0.00	22.29 1.15 0.00	22.23 1.02 0.00	21.19 0.98 0.00	21.41 1.02 0.00	24.49 1.35 0.00	25.78 1.75 0.00	25.44 1.89 0.00	27.67 2.07 0.00	24.53 1.95 0.00	27.48 2.21 -2.12	44.95 2.12 -20.61	25.96 1.99 0.00	30.08 2.14 0.00	40.83 2.80 0.00	39.94 2.56 0.00	40.00 2.74 0.00	40.08 2.48 0.00	31.35 2.36 0.00	30.47 2.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.09 1.90 0.00	29.37 1.81 0.00	26.10 1.58 0.00	23.35 1.43 0.00	22.46 1.28 0.00	22.29 1.15 0.00	22.23 1.02 0.00	21.19 0.98 0.00	21.41 1.02 0.00	24.49 1.35 0.00	25.78 1.75 0.00	25.44 1.89 0.00	27.67 2.07 0.00	24.53 1.94 0.00	27.48 2.21 -2.12	44.96 2.12 -20.61	25.96 1.98 0.00	30.08 2.14 0.00	40.83 2.79 0.00	39.94 2.56 0.00	40.00 2.74 0.00	40.08 2.47 0.00	31.35 2.36 0.00	30.47 2.00 0.00
CALPINE_BP_GT1 23823	32.09 1.90 0.00	29.37 1.81 0.00	26.10 1.58 0.00	23.35 1.43 0.00	22.46 1.28 0.00	22.29 1.15 0.00	22.23 1.02 0.00	21.19 0.98 0.00	21.41 1.02 0.00	24.49 1.35 0.00	25.78 1.75 0.00	25.44 1.89 0.00	27.67 2.07 0.00	24.53 1.94 0.00	27.48 2.21 -2.12	44.96 2.12 -20.61	25.96 1.98 0.00	30.08 2.14 0.00	40.83 2.79 0.00	39.94 2.56 0.00	40.00 2.74 0.00	40.08 2.47 0.00	31.35 2.36 0.00	30.47 2.00 0.00
CALSPAN___DRP 24200	29.65 -0.54 0.00	27.05 -0.51 0.00	23.98 -0.55 0.00	21.28 -0.64 0.00	20.74 -0.45 0.00	20.83 -0.32 0.00	20.81 -0.39 0.00	19.85 -0.36 0.00	20.22 -0.17 0.00	23.10 -0.04 0.00	23.96 -0.08 0.00	23.22 -0.33 0.00	25.15 -0.45 0.00	22.25 -0.33 0.00	22.84 -0.31 0.00	22.07 -0.16 0.00	24.15 0.18 0.00	28.13 0.18 0.00	37.85 -0.18 0.00	36.99 -0.39 0.00	36.66 -0.60 0.00	36.70 -0.90 0.00	28.20 -0.80 0.00	27.78 -0.68 0.00

CALVERTON___SOLAR 323806	32.26 2.08 0.00	29.63 2.07 0.00	26.41 1.89 0.00	23.68 1.76 0.00	22.76 1.58 0.00	22.56 1.41 0.00	22.39 1.18 0.00	21.15 0.94 0.00	21.33 0.94 0.00	24.43 1.29 0.00	25.78 1.75 0.00	25.51 1.97 0.00	27.79 2.19 0.00	24.64 2.05 0.00	27.65 2.38 -2.12	45.09 2.26 -20.61	26.17 2.19 0.00	30.23 2.29 0.00	40.60 3.07 0.51	40.18 2.80 0.00	40.20 2.95 0.00	40.20 2.59 0.00	31.51 2.51 0.00	30.69 2.22 0.00
CANDIGU_WT_PWR 323617	29.60 -0.58 0.00	26.93 -0.64 0.00	23.88 -0.64 0.00	21.36 -0.57 0.00	20.76 -0.43 0.00	20.71 -0.43 0.00	20.82 -0.39 0.00	20.00 -0.21 0.00	20.22 -0.16 0.00	23.13 -0.02 0.00	23.95 -0.09 0.00	23.19 -0.35 0.00	25.10 -0.50 0.00	22.20 -0.38 0.00	22.73 -0.42 0.00	21.93 -0.29 0.00	23.96 -0.02 0.00	28.04 0.10 0.00	38.06 -0.03 -0.05	37.31 -0.15 -0.07	37.17 -0.24 -0.16	37.42 -0.45 -0.27	28.51 -0.49 0.00	28.10 -0.36 0.00
CARR STREET_E_SYR 24060	30.02 -0.17 0.00	27.39 -0.18 0.00	24.31 -0.21 0.00	21.71 -0.21 0.00	21.01 -0.18 0.00	20.97 -0.18 0.00	20.99 -0.22 0.00	19.99 -0.22 0.00	20.18 -0.21 0.00	22.92 -0.22 0.00	23.79 -0.24 0.00	23.31 -0.24 0.00	25.33 -0.26 0.00	22.36 -0.22 0.00	22.87 -0.28 0.00	21.96 -0.26 0.00	23.72 -0.26 0.00	27.72 -0.22 0.00	37.86 -0.32 -0.14	37.25 -0.33 -0.20	37.30 -0.37 -0.42	37.84 -0.49 -0.72	28.61 -0.40 -0.01	28.24 -0.22 0.00
CARTHAGE___PAPER 23857	30.90 0.72 0.00	28.26 0.69 0.00	25.20 0.68 0.00	22.53 0.61 0.00	21.81 0.63 0.00	21.76 0.61 0.00	21.78 0.57 0.00	20.60 0.39 0.00	20.60 0.22 0.00	23.29 0.15 0.00	24.02 -0.01 0.00	23.47 -0.08 0.00	25.53 -0.07 0.00	22.49 -0.10 0.00	22.80 -0.35 0.00	21.75 -0.47 0.00	23.54 -0.43 0.00	27.62 -0.32 0.00	38.14 -0.08 -0.19	38.27 0.64 -0.25	38.77 0.98 -0.54	39.79 1.26 -0.92	29.99 0.98 -0.02	29.33 0.86 0.00
CASSADAGA_WT_PWR 323784	29.83 -0.36 0.00	27.21 -0.36 0.00	24.04 -0.48 0.00	21.34 -0.59 0.00	20.90 -0.28 0.00	20.95 -0.20 0.00	21.04 -0.17 0.00	20.19 -0.01 0.00	20.47 0.08 0.00	23.45 0.30 0.00	24.38 0.34 0.00	23.82 0.27 0.00	25.81 0.22 0.00	22.83 0.24 0.00	23.41 0.27 0.00	22.69 0.47 0.00	24.89 0.92 0.00	29.08 1.13 0.00	39.20 1.17 0.00	38.29 0.91 0.00	37.93 0.67 0.00	37.85 0.24 0.00	29.00 0.00 0.00	28.48 0.01 0.00
CE_DUNWOOD___DRP 24194	31.58 1.40 0.00	28.86 1.30 0.00	25.61 1.09 0.00	22.92 1.00 0.00	22.08 0.89 0.00	21.97 0.82 0.00	22.04 0.83 0.00	21.09 0.88 0.00	21.27 0.89 0.00	24.26 1.12 0.00	25.32 1.29 0.00	24.89 1.34 0.00	27.13 1.53 0.00	24.09 1.50 0.00	24.85 1.70 0.00	23.93 1.70 0.00	25.78 1.80 0.00	30.00 2.06 0.00	40.71 2.68 0.00	39.87 2.49 0.00	39.66 2.41 0.00	39.80 2.19 0.00	30.74 1.75 0.00	29.86 1.40 0.00
CE_MILLWOOD___DRP 24193	31.52 1.33 0.00	28.81 1.24 0.00	25.57 1.04 0.00	22.87 0.95 0.00	22.03 0.85 0.00	21.93 0.79 0.00	22.00 0.79 0.00	21.04 0.84 0.00	21.23 0.84 0.00	24.21 1.07 0.00	25.26 1.23 0.00	24.84 1.29 0.00	27.07 1.47 0.00	24.02 1.44 0.00	24.79 1.64 0.00	23.87 1.65 0.00	25.72 1.74 0.00	29.93 1.99 0.00	40.63 2.60 0.00	39.79 2.41 0.00	39.59 2.34 0.00	39.73 2.12 0.00	30.67 1.68 0.00	29.80 1.34 0.00
CE_NYC2_DRP 24202	31.73 1.55 0.00	29.01 1.44 0.00	25.73 1.21 0.00	23.02 1.10 0.00	22.17 0.99 0.00	22.04 0.90 0.00	22.11 0.91 0.00	21.20 0.99 0.00	21.39 1.01 0.00	24.42 1.28 0.00	25.49 1.46 0.00	25.04 1.50 0.00	27.29 1.69 0.00	24.24 1.66 0.00	25.06 1.91 0.00	24.13 1.91 0.00	25.98 2.00 0.00	30.21 2.27 0.00	40.91 2.88 0.00	40.08 2.70 0.00	39.87 2.61 0.00	39.98 2.38 0.00	30.93 1.93 0.00	29.98 1.51 0.00
CE_NYC_DRP 24195	31.75 1.57 0.00	29.00 1.44 0.00	25.74 1.22 0.00	23.04 1.12 0.00	22.18 1.00 0.00	22.05 0.91 0.00	22.13 0.93 0.00	21.22 1.02 0.00	21.43 1.05 0.00	24.47 1.33 0.00	25.52 1.49 0.00	25.06 1.51 0.00	27.31 1.72 0.00	24.27 1.69 0.00	25.06 1.91 0.00	24.14 1.92 0.00	26.00 2.02 0.00	30.24 2.30 0.00	40.94 2.91 0.00	40.08 2.70 0.00	39.87 2.62 0.00	39.99 2.38 0.00	30.93 1.94 0.00	30.00 1.53 0.00
CHAFFEE___LFGE 323603	29.81 -0.38 0.00	27.19 -0.37 0.00	24.09 -0.43 0.00	21.38 -0.55 0.00	20.83 -0.35 0.00	20.93 -0.22 0.00	20.90 -0.30 0.00	19.96 -0.25 0.00	20.31 -0.07 0.00	23.22 0.08 0.00	24.08 0.05 0.00	23.35 -0.20 0.00	25.28 -0.31 0.00	22.37 -0.22 0.00	22.98 -0.17 0.00	22.20 -0.03 0.00	24.30 0.33 0.00	28.31 0.36 0.00	38.11 0.08 0.00	37.18 -0.20 0.00	36.89 -0.36 0.00	36.94 -0.67 0.00	28.37 -0.62 0.00	27.94 -0.52 0.00
CHATEAUG_35_KV_LOAD 355732	30.34 0.16 0.00	27.50 -0.07 0.00	24.59 0.07 0.00	22.04 0.11 0.00	21.34 0.16 0.00	21.29 0.14 0.00	21.47 0.26 0.00	20.51 0.31 0.00	20.66 0.28 0.00	23.42 0.28 0.00	24.30 0.27 0.00	23.69 0.15 0.00	25.63 0.03 0.00	22.23 -0.35 0.00	22.65 -0.49 0.00	21.55 -0.67 0.00	23.23 -0.74 0.00	27.41 -0.53 0.00	37.36 -0.67 0.00	37.17 -0.21 0.00	37.50 0.24 0.00	37.96 0.35 0.00	29.26 0.27 0.00	28.69 0.22 0.00
CHATEAUG_WT_PWR 323614	30.98 0.79 0.00	27.94 0.37 0.00	24.98 0.45 0.00	22.47 0.55 0.00	21.80 0.62 0.00	21.73 0.58 0.00	21.94 0.73 0.00	20.95 0.74 0.00	21.07 0.69 0.00	23.92 0.78 0.00	24.80 0.77 0.00	24.17 0.62 0.00	26.07 0.48 0.00	22.40 -0.19 0.00	22.74 -0.41 0.00	21.49 -0.73 0.00	23.17 -0.81 0.00	27.71 -0.24 0.00	37.76 -0.27 0.00	37.88 0.50 0.00	38.48 1.23 0.00	38.77 1.17 0.00	29.88 0.88 0.00	29.28 0.81 0.00
CHAT_HIGH_FALL_HYD 323578	30.34 0.16 0.00	27.50 -0.07 0.00	24.59 0.07 0.00	22.04 0.11 0.00	21.34 0.16 0.00	21.29 0.14 0.00	21.47 0.26 0.00	20.51 0.31 0.00	20.66 0.28 0.00	23.42 0.28 0.00	24.30 0.27 0.00	23.69 0.15 0.00	25.63 0.03 0.00	22.23 -0.35 0.00	22.65 -0.49 0.00	21.55 -0.67 0.00	23.23 -0.74 0.00	27.41 -0.53 0.00	37.36 -0.67 0.00	37.17 -0.21 0.00	37.50 0.24 0.00	37.96 0.35 0.00	29.26 0.27 0.00	28.69 0.22 0.00
CHAUTAUQUA___LFGE 323629	29.75 -0.43 0.00	27.12 -0.45 0.00	24.00 -0.53 0.00	21.37 -0.56 0.00	20.87 -0.31 0.00	20.92 -0.23 0.00	20.97 -0.24 0.00	20.07 -0.14 0.00	20.35 -0.04 0.00	23.29 0.15 0.00	24.18 0.15 0.00	23.49 -0.05 0.00	25.45 -0.14 0.00	22.53 -0.05 0.00	23.13 -0.01 0.00	22.39 0.17 0.00	24.50 0.53 0.00	28.60 0.66 0.00	38.56 0.52 0.00	37.66 0.28 0.00	37.34 0.09 0.00	37.35 -0.26 0.00	28.62 -0.37 0.00	28.15 -0.31 0.00
CHERRYST_13_KV_LD 356241	31.84 1.65 0.00	29.09 1.52 0.00	25.81 1.29 0.00	23.11 1.18 0.00	22.24 1.06 0.00	22.11 0.97 0.00	22.20 0.99 0.00	21.29 1.09 0.00	21.50 1.11 0.00	24.55 1.41 0.00	25.61 1.57 0.00	25.15 1.61 0.00	27.42 1.82 0.00	24.36 1.78 0.00	25.15 2.01 0.00	24.23 2.01 0.00	26.10 2.13 0.00	30.36 2.42 0.00	41.10 3.07 0.00	40.23 2.85 0.00	40.01 2.76 0.00	40.12 2.51 0.00	31.04 2.05 0.00	30.10 1.64 0.00

CHESTROR_138KV_BK263 355645	31.23 1.04 0.00	28.54 0.97 0.00	25.32 0.80 0.00	22.66 0.73 0.00	21.83 0.65 0.00	21.74 0.60 0.00	21.81 0.60 0.00	20.85 0.64 0.00	21.01 0.63 0.00	23.94 0.80 0.00	24.96 0.93 0.00	24.53 0.98 0.00	26.73 1.14 0.00	23.70 1.12 0.00	24.44 1.29 0.00	23.52 1.30 0.00	25.37 1.40 0.00	29.56 1.62 0.00	40.17 2.14 0.00	39.40 2.02 0.00	39.20 1.94 0.00	39.37 1.76 0.00	30.34 1.34 0.00	29.51 1.04 0.00
CH_MIDHUDSON___DRP 24192	31.50 1.32 0.00	28.80 1.23 0.00	25.57 1.05 0.00	22.90 0.97 0.00	22.07 0.88 0.00	21.98 0.83 0.00	22.05 0.84 0.00	21.06 0.86 0.00	21.24 0.86 0.00	24.18 1.04 0.00	25.21 1.17 0.00	24.77 1.22 0.00	26.99 1.40 0.00	23.94 1.36 0.00	24.70 1.55 0.00	23.77 1.55 0.00	25.63 1.66 0.00	29.86 1.92 0.00	40.59 2.56 0.00	39.79 2.41 0.00	39.58 2.33 0.00	39.74 2.13 0.00	30.64 1.65 0.00	29.78 1.31 0.00
CH_MISC_IPPS 23765	31.67 1.48 0.00	28.93 1.36 0.00	25.68 1.15 0.00	22.98 1.06 0.00	22.14 0.96 0.00	22.05 0.91 0.00	22.13 0.92 0.00	21.15 0.94 0.00	21.33 0.95 0.00	24.30 1.16 0.00	25.33 1.30 0.00	24.88 1.34 0.00	27.13 1.53 0.00	24.07 1.49 0.00	24.82 1.68 0.00	23.91 1.69 0.00	25.81 1.83 0.00	30.09 2.14 0.00	40.89 2.86 0.00	40.08 2.70 0.00	39.84 2.58 0.00	39.98 2.37 0.00	30.81 1.81 0.00	29.93 1.47 0.00
CH_RES_BVR_FALLS 23983	29.80 -0.38 0.00	27.25 -0.32 0.00	24.34 -0.18 0.00	21.75 -0.17 0.00	21.01 -0.17 0.00	20.99 -0.15 0.00	21.08 -0.13 0.00	20.12 -0.09 0.00	20.31 -0.08 0.00	23.05 -0.09 0.00	23.91 -0.13 0.00	23.35 -0.19 0.00	25.37 -0.22 0.00	22.28 -0.30 0.00	22.75 -0.39 0.00	21.81 -0.41 0.00	23.57 -0.41 0.00	27.43 -0.51 0.00	37.36 -0.67 0.00	36.78 -0.60 0.00	36.73 -0.53 0.00	37.27 -0.34 0.00	28.75 -0.24 0.00	28.22 -0.25 0.00
CH_RES_NIAGARA 23895	28.76 -1.43 0.00	26.30 -1.26 0.00	23.35 -1.18 0.00	20.69 -1.23 0.00	20.15 -1.03 0.00	20.28 -0.86 0.00	20.24 -0.97 0.00	19.22 -0.99 0.00	19.55 -0.84 0.00	22.30 -0.85 0.00	23.09 -0.94 0.00	22.37 -1.17 0.00	24.21 -1.38 0.00	21.42 -1.16 0.00	21.97 -1.18 0.00	21.22 -1.00 0.00	23.23 -0.75 0.00	26.97 -0.97 0.00	36.21 -1.83 0.00	35.36 -2.02 0.00	35.07 -2.19 0.00	35.11 -2.50 0.00	27.15 -1.84 0.00	26.85 -1.61 0.00
CH_RES_SYRACUSE 23985	30.18 0.00 0.00	27.53 -0.04 0.00	24.45 -0.07 0.00	21.84 -0.09 0.00	21.13 -0.05 0.00	21.09 -0.05 0.00	21.12 -0.09 0.00	20.11 -0.10 0.00	20.29 -0.09 0.00	23.04 -0.10 0.00	23.91 -0.12 0.00	23.40 -0.14 0.00	25.44 -0.15 0.00	22.45 -0.13 0.00	22.96 -0.19 0.00	22.05 -0.18 0.00	23.81 -0.17 0.00	27.84 -0.10 0.00	38.17 -0.13 -0.27	37.61 -0.14 -0.36	37.83 -0.21 -0.78	38.62 -0.32 -1.33	28.77 -0.25 -0.03	28.39 -0.08 0.00
CLINTON_WT_PWR 323605	30.98 0.79 0.00	27.94 0.37 0.00	24.98 0.45 0.00	22.47 0.55 0.00	21.80 0.62 0.00	21.73 0.58 0.00	21.94 0.73 0.00	20.95 0.74 0.00	21.07 0.69 0.00	23.92 0.78 0.00	24.80 0.77 0.00	24.17 0.62 0.00	26.07 0.48 0.00	22.40 -0.19 0.00	22.74 -0.41 0.00	21.49 -0.73 0.00	23.17 -0.81 0.00	27.71 -0.24 0.00	37.76 -0.27 0.00	37.88 0.50 0.00	38.48 1.23 0.00	38.77 1.17 0.00	29.88 0.88 0.00	29.28 0.81 0.00
CLINTON___LFGE 323618	30.96 0.78 0.00	27.97 0.41 0.00	24.98 0.45 0.00	22.44 0.52 0.00	21.75 0.57 0.00	21.69 0.55 0.00	21.87 0.66 0.00	20.89 0.69 0.00	21.03 0.65 0.00	23.85 0.71 0.00	24.74 0.70 0.00	24.15 0.60 0.00	26.10 0.50 0.00	22.53 -0.06 0.00	22.91 -0.24 0.00	21.73 -0.50 0.00	23.42 -0.56 0.00	27.85 -0.09 0.00	37.95 -0.09 0.00	37.92 0.55 0.00	38.43 1.18 0.00	38.77 1.17 0.00	29.86 0.86 0.00	29.23 0.77 0.00
COBBLENY_34_KV_TB1 80064	29.81 -0.38 0.00	27.19 -0.37 0.00	24.09 -0.43 0.00	21.38 -0.55 0.00	20.84 -0.35 0.00	20.93 -0.22 0.00	20.90 -0.30 0.00	19.96 -0.25 0.00	20.31 -0.07 0.00	23.22 0.08 0.00	24.08 0.05 0.00	23.35 -0.20 0.00	25.29 -0.31 0.00	22.37 -0.21 0.00	22.97 -0.17 0.00	22.20 -0.03 0.00	24.29 0.32 0.00	28.31 0.36 0.00	38.10 0.07 0.00	37.18 -0.20 0.00	36.89 -0.37 0.00	36.94 -0.67 0.00	28.38 -0.62 0.00	27.94 -0.52 0.00
COFFEEN___115KV_TB3 355620	31.00 0.81 0.00	28.31 0.75 0.00	25.21 0.69 0.00	22.54 0.61 0.00	21.82 0.64 0.00	21.78 0.63 0.00	21.77 0.56 0.00	20.52 0.32 0.00	20.49 0.11 0.00	23.14 0.00 0.00	23.87 -0.17 0.00	23.33 -0.22 0.00	25.35 -0.25 0.00	22.40 -0.19 0.00	22.72 -0.43 0.00	21.63 -0.59 0.00	23.45 -0.53 0.00	27.54 -0.40 0.00	38.01 -0.25 -0.23	38.33 0.64 -0.31	39.06 1.15 -0.66	40.13 1.40 -1.13	30.09 1.08 -0.02	29.42 0.95 0.00
COLDSPRG_115KV_BK1 355956	30.37 0.18 0.00	27.64 0.08 0.00	24.39 -0.13 0.00	21.61 -0.32 0.00	21.08 -0.10 0.00	21.12 -0.02 0.00	21.21 0.00 0.00	20.33 0.12 0.00	20.59 0.20 0.00	23.32 0.18 0.00	24.43 0.40 0.00	24.02 0.47 0.00	26.01 0.42 0.00	22.99 0.41 0.00	23.60 0.46 0.00	22.85 0.62 0.00	24.98 1.01 0.00	29.19 1.25 0.00	39.39 1.36 0.00	38.49 1.11 0.00	38.11 0.85 0.00	38.12 0.52 0.00	29.17 0.18 0.00	28.69 0.22 0.00
COLONIE_LFGE___ 323577	31.33 1.14 0.00	28.61 1.05 0.00	25.41 0.88 0.00	22.78 0.86 0.00	22.01 0.82 0.00	21.96 0.82 0.00	22.02 0.81 0.00	20.89 0.68 0.00	21.03 0.64 0.00	23.74 0.60 0.00	24.61 0.57 0.00	24.21 0.66 0.00	26.37 0.77 0.00	23.27 0.68 0.00	23.90 0.76 0.00	22.97 0.75 0.00	24.82 0.84 0.00	29.02 1.08 0.00	39.67 1.64 0.00	39.01 1.63 0.00	38.91 1.66 0.00	39.20 1.60 0.00	30.17 1.17 0.00	29.48 1.01 0.00
COOPERNY_115KV_TB1 80082	30.90 0.72 0.00	28.24 0.67 0.00	25.07 0.55 0.00	22.42 0.50 0.00	21.63 0.44 0.00	21.56 0.41 0.00	21.62 0.41 0.00	20.65 0.44 0.00	20.82 0.43 0.00	23.70 0.56 0.00	24.69 0.66 0.00	24.23 0.68 0.00	26.39 0.80 0.00	23.36 0.78 0.00	24.05 0.90 0.00	23.14 0.92 0.00	24.96 0.99 0.00	29.09 1.15 0.00	39.54 1.51 0.00	38.79 1.41 0.00	38.61 1.35 0.00	38.80 1.20 0.00	29.91 0.92 0.00	29.17 0.71 0.00
COPENHAGEN_WT_PWR 323753	30.64 0.46 0.00	28.04 0.48 0.00	24.98 0.45 0.00	22.34 0.42 0.00	21.64 0.45 0.00	21.60 0.45 0.00	21.58 0.37 0.00	20.40 0.19 0.00	20.42 0.03 0.00	23.08 -0.06 0.00	23.79 -0.24 0.00	23.27 -0.28 0.00	25.29 -0.31 0.00	22.30 -0.28 0.00	22.58 -0.57 0.00	21.51 -0.71 0.00	23.33 -0.64 0.00	27.38 -0.56 0.00	37.78 -0.49 -0.24	37.97 0.27 -0.32	38.59 0.64 -0.69	39.70 0.91 -1.18	29.76 0.75 -0.02	29.14 0.67 0.00
CORNELL_____ 23752	30.69 0.51 0.00	27.95 0.38 0.00	24.81 0.29 0.00	22.16 0.23 0.00	21.45 0.26 0.00	21.41 0.27 0.00	21.46 0.25 0.00	20.44 0.23 0.00	20.54 0.15 0.00	23.33 0.19 0.00	24.16 0.13 0.00	23.60 0.06 0.00	25.70 0.10 0.00	22.67 0.09 0.00	23.23 0.09 0.00	22.33 0.11 0.00	24.14 0.16 0.00	28.31 0.37 0.00	38.77 0.59 -0.14	38.30 0.73 -0.19	38.40 0.74 -0.40	38.92 0.62 -0.69	29.42 0.41 -0.01	28.91 0.45 0.00

CORONA__69_KV_TB1 355595	32.04 1.85 0.00	29.30 1.74 0.00	26.03 1.51 0.00	23.29 1.36 0.00	22.41 1.22 0.00	22.25 1.10 0.00	22.21 1.01 0.00	21.19 0.98 0.00	21.41 1.03 0.00	24.48 1.34 0.00	25.75 1.72 0.00	25.40 1.85 0.00	27.65 2.05 0.00	24.53 1.94 0.00	27.48 2.21 -2.13	45.00 2.16 -20.61	26.12 2.14 0.00	30.29 2.35 0.00	41.11 3.08 0.00	40.19 2.81 0.00	40.08 2.83 0.00	40.21 2.61 0.00	31.33 2.33 0.00	30.41 1.95 0.00
CORTLAND__115KV_TB3 80093	30.58 0.40 0.00	27.87 0.30 0.00	24.74 0.21 0.00	22.10 0.18 0.00	21.39 0.20 0.00	21.35 0.21 0.00	21.40 0.19 0.00	20.38 0.17 0.00	20.49 0.10 0.00	23.27 0.13 0.00	24.14 0.11 0.00	23.62 0.07 0.00	25.70 0.10 0.00	22.69 0.11 0.00	23.23 0.08 0.00	22.33 0.10 0.00	24.13 0.16 0.00	28.25 0.31 0.00	38.64 0.47 -0.14	38.13 0.56 -0.19	38.22 0.56 -0.40	38.77 0.47 -0.69	29.30 0.29 -0.01	28.80 0.33 0.00
COXSACKIE__GT 23611	32.00 1.81 0.00	29.16 1.59 0.00	25.88 1.35 0.00	23.25 1.32 0.00	22.46 1.28 0.00	22.43 1.29 0.00	22.46 1.25 0.00	21.20 1.00 0.00	21.25 0.86 0.00	23.83 0.69 0.00	24.57 0.53 0.00	24.13 0.59 0.00	26.25 0.65 0.00	23.23 0.65 0.00	23.89 0.74 0.00	23.11 0.89 0.00	24.98 1.00 0.00	29.34 1.40 0.00	40.31 2.27 0.00	39.92 2.54 0.00	39.91 2.65 0.00	40.23 2.63 0.00	30.84 1.85 0.00	30.09 1.63 0.00
CPV_VALLEY__CC1 323721	31.01 0.82 0.00	28.35 0.78 0.00	25.16 0.64 0.00	22.51 0.58 0.00	21.69 0.51 0.00	21.61 0.46 0.00	21.68 0.47 0.00	20.72 0.51 0.00	20.88 0.50 0.00	23.79 0.65 0.00	24.80 0.77 0.00	24.36 0.82 0.00	26.55 0.96 0.00	23.55 0.96 0.00	24.25 1.11 0.00	23.34 1.12 0.00	25.17 1.20 0.00	29.31 1.37 0.00	39.83 1.79 0.00	39.05 1.67 0.00	38.85 1.60 0.00	39.03 1.43 0.00	30.08 1.09 0.00	29.30 0.83 0.00
CPV_VALLEY__CC2 323722	31.01 0.82 0.00	28.35 0.78 0.00	25.16 0.64 0.00	22.51 0.58 0.00	21.69 0.51 0.00	21.61 0.46 0.00	21.68 0.47 0.00	20.72 0.51 0.00	20.88 0.50 0.00	23.79 0.65 0.00	24.80 0.77 0.00	24.36 0.82 0.00	26.55 0.96 0.00	23.55 0.96 0.00	24.25 1.11 0.00	23.34 1.12 0.00	25.17 1.20 0.00	29.31 1.37 0.00	39.83 1.79 0.00	39.05 1.67 0.00	38.85 1.60 0.00	39.03 1.43 0.00	30.08 1.09 0.00	29.30 0.83 0.00
CRESCENT__HYD 24018	31.33 1.14 0.00	28.61 1.05 0.00	25.41 0.88 0.00	22.78 0.86 0.00	22.01 0.82 0.00	21.96 0.82 0.00	22.02 0.81 0.00	20.89 0.68 0.00	21.03 0.64 0.00	23.74 0.60 0.00	24.61 0.57 0.00	24.21 0.66 0.00	26.37 0.77 0.00	23.27 0.68 0.00	23.90 0.76 0.00	22.97 0.75 0.00	24.82 0.84 0.00	29.02 1.08 0.00	39.67 1.64 0.00	39.01 1.63 0.00	38.91 1.66 0.00	39.20 1.60 0.00	30.17 1.17 0.00	29.48 1.01 0.00
CRICKET__VALLEY_CC1 323756	31.22 1.04 0.00	28.55 0.99 0.00	25.39 0.87 0.00	22.78 0.85 0.00	21.96 0.78 0.00	21.87 0.72 0.00	21.94 0.73 0.00	20.94 0.73 0.00	21.10 0.71 0.00	23.97 0.83 0.00	24.98 0.95 0.00	24.56 1.02 0.00	26.78 1.18 0.00	23.75 1.16 0.00	24.48 1.33 0.00	23.52 1.29 0.00	25.32 1.35 0.00	29.46 1.52 0.00	40.12 2.09 0.00	39.34 1.96 0.00	39.18 1.92 0.00	39.35 1.75 0.00	30.35 1.36 0.00	29.51 1.04 0.00
CRICKET__VALLEY_CC2 323757	31.22 1.04 0.00	28.55 0.99 0.00	25.39 0.87 0.00	22.78 0.85 0.00	21.96 0.78 0.00	21.87 0.72 0.00	21.94 0.73 0.00	20.94 0.73 0.00	21.10 0.71 0.00	23.97 0.83 0.00	24.98 0.95 0.00	24.56 1.02 0.00	26.78 1.18 0.00	23.75 1.16 0.00	24.48 1.33 0.00	23.52 1.29 0.00	25.32 1.35 0.00	29.46 1.52 0.00	40.12 2.09 0.00	39.34 1.96 0.00	39.18 1.92 0.00	39.35 1.75 0.00	30.35 1.36 0.00	29.51 1.04 0.00
CRICKET__VALLEY_CC3 323758	31.22 1.04 0.00	28.55 0.99 0.00	25.39 0.87 0.00	22.78 0.85 0.00	21.96 0.78 0.00	21.87 0.72 0.00	21.94 0.73 0.00	20.94 0.73 0.00	21.10 0.71 0.00	23.97 0.83 0.00	24.98 0.95 0.00	24.56 1.02 0.00	26.78 1.18 0.00	23.75 1.16 0.00	24.48 1.33 0.00	23.52 1.29 0.00	25.32 1.35 0.00	29.46 1.52 0.00	40.12 2.09 0.00	39.34 1.96 0.00	39.18 1.92 0.00	39.35 1.75 0.00	30.35 1.36 0.00	29.51 1.04 0.00
CRUCIBLE_METL_DRP 24180	30.18 0.00 0.00	27.53 -0.04 0.00	24.45 -0.07 0.00	21.84 -0.09 0.00	21.13 -0.05 0.00	21.09 -0.05 0.00	21.12 -0.09 0.00	20.11 -0.10 0.00	20.29 -0.10 0.00	23.04 -0.10 0.00	23.91 -0.12 0.00	23.40 -0.14 0.00	25.44 -0.16 0.00	22.45 -0.13 0.00	22.96 -0.19 0.00	22.05 -0.17 0.00	23.81 -0.17 0.00	27.84 -0.10 0.00	38.17 -0.13 -0.27	37.61 -0.14 -0.36	37.83 -0.21 -0.78	38.62 -0.32 -1.33	28.77 -0.25 -0.03	28.39 -0.08 0.00
DAHOWA__HYDRO 323763	32.15 1.97 0.00	29.32 1.75 0.00	26.02 1.50 0.00	23.31 1.38 0.00	22.53 1.34 0.00	22.48 1.33 0.00	22.51 1.31 0.00	21.32 1.11 0.00	21.40 1.02 0.00	24.14 1.00 0.00	24.95 0.92 0.00	24.50 0.95 0.00	26.62 1.02 0.00	23.50 0.92 0.00	24.16 1.02 0.00	23.23 1.00 0.00	25.25 1.28 0.00	29.63 1.68 0.00	40.71 2.68 0.00	40.13 2.75 0.00	40.10 2.85 0.00	40.36 2.75 0.00	31.03 2.03 0.00	30.27 1.80 0.00
DANC__LFGE 323619	30.35 0.17 0.00	27.73 0.17 0.00	24.67 0.15 0.00	22.06 0.14 0.00	21.35 0.17 0.00	21.31 0.17 0.00	21.31 0.10 0.00	20.20 -0.01 0.00	20.27 -0.12 0.00	22.94 -0.20 0.00	23.70 -0.33 0.00	23.20 -0.35 0.00	25.20 -0.39 0.00	22.25 -0.34 0.00	22.61 -0.54 0.00	21.59 -0.63 0.00	23.34 -0.63 0.00	27.36 -0.59 0.00	37.72 -0.62 -0.30	37.66 -0.12 -0.40	38.24 0.11 -0.87	39.36 0.28 -1.48	29.27 0.25 -0.03	28.74 0.27 0.00
DANSKAMMER__1 23586	31.67 1.48 0.00	28.93 1.36 0.00	25.68 1.15 0.00	22.98 1.06 0.00	22.14 0.96 0.00	22.05 0.91 0.00	22.13 0.92 0.00	21.15 0.94 0.00	21.33 0.95 0.00	24.30 1.16 0.00	25.33 1.30 0.00	24.88 1.34 0.00	27.13 1.53 0.00	24.07 1.49 0.00	24.82 1.68 0.00	23.91 1.69 0.00	25.81 1.83 0.00	30.09 2.14 0.00	40.89 2.86 0.00	40.08 2.70 0.00	39.84 2.58 0.00	39.98 2.37 0.00	30.81 1.81 0.00	29.93 1.47 0.00
DANSKAMMER__2 23589	31.67 1.48 0.00	28.93 1.36 0.00	25.68 1.15 0.00	22.98 1.06 0.00	22.14 0.96 0.00	22.05 0.91 0.00	22.13 0.92 0.00	21.15 0.94 0.00	21.33 0.95 0.00	24.30 1.16 0.00	25.33 1.30 0.00	24.88 1.34 0.00	27.13 1.53 0.00	24.07 1.49 0.00	24.82 1.68 0.00	23.91 1.69 0.00	25.81 1.83 0.00	30.09 2.14 0.00	40.89 2.86 0.00	40.08 2.70 0.00	39.84 2.58 0.00	39.98 2.37 0.00	30.81 1.81 0.00	29.93 1.47 0.00
DANSKAMMER__3 23590	31.67 1.48 0.00	28.93 1.36 0.00	25.68 1.15 0.00	22.98 1.06 0.00	22.14 0.96 0.00	22.05 0.91 0.00	22.13 0.92 0.00	21.15 0.94 0.00	21.33 0.95 0.00	24.30 1.16 0.00	25.33 1.30 0.00	24.88 1.34 0.00	27.13 1.53 0.00	24.07 1.49 0.00	24.82 1.68 0.00	23.91 1.69 0.00	25.81 1.83 0.00	30.09 2.14 0.00	40.89 2.86 0.00	40.08 2.70 0.00	39.84 2.58 0.00	39.98 2.37 0.00	30.81 1.81 0.00	29.93 1.47 0.00

DANSKAMMER___4 23591	31.67 1.48 0.00	28.93 1.36 0.00	25.68 1.15 0.00	22.98 1.06 0.00	22.14 0.96 0.00	22.05 0.91 0.00	22.13 0.92 0.00	21.15 0.94 0.00	21.33 0.95 0.00	24.30 1.16 0.00	25.33 1.30 0.00	24.88 1.34 0.00	27.13 1.53 0.00	24.07 1.49 0.00	24.82 1.68 0.00	23.91 1.69 0.00	25.81 1.83 0.00	30.09 2.14 0.00	40.89 2.86 0.00	40.08 2.70 0.00	39.84 2.58 0.00	39.98 2.37 0.00	30.81 1.81 0.00	29.93 1.47 0.00
DANSKAMMER___DIESEL 23592	31.67 1.48 0.00	28.93 1.36 0.00	25.68 1.15 0.00	22.98 1.06 0.00	22.14 0.96 0.00	22.05 0.91 0.00	22.13 0.92 0.00	21.15 0.94 0.00	21.33 0.95 0.00	24.30 1.16 0.00	25.33 1.30 0.00	24.88 1.34 0.00	27.12 1.53 0.00	24.06 1.48 0.00	24.83 1.68 0.00	23.91 1.69 0.00	25.81 1.83 0.00	30.09 2.14 0.00	40.89 2.86 0.00	40.08 2.70 0.00	39.84 2.58 0.00	39.97 2.37 0.00	30.81 1.81 0.00	29.93 1.47 0.00
DARBY___SOLAR 323810	31.97 1.79 0.00	29.17 1.60 0.00	25.89 1.37 0.00	23.19 1.27 0.00	22.40 1.22 0.00	22.37 1.22 0.00	22.40 1.19 0.00	21.22 1.01 0.00	21.30 0.92 0.00	24.03 0.89 0.00	24.84 0.80 0.00	24.40 0.85 0.00	26.51 0.91 0.00	23.42 0.83 0.00	24.07 0.93 0.00	23.14 0.91 0.00	25.13 1.16 0.00	29.48 1.54 0.00	40.48 2.45 0.00	39.90 2.52 0.00	39.85 2.60 0.00	40.11 2.51 0.00	30.84 1.85 0.00	30.10 1.63 0.00
DASHVILLE___HYD 23610	31.20 1.02 0.00	28.54 0.98 0.00	25.35 0.83 0.00	22.67 0.75 0.00	21.82 0.64 0.00	21.74 0.60 0.00	21.82 0.61 0.00	20.88 0.68 0.00	21.09 0.70 0.00	24.06 0.91 0.00	25.12 1.08 0.00	24.66 1.11 0.00	26.87 1.28 0.00	23.83 1.25 0.00	24.59 1.45 0.00	23.67 1.44 0.00	25.51 1.54 0.00	29.71 1.77 0.00	40.33 2.30 0.00	39.50 2.12 0.00	39.27 2.02 0.00	39.40 1.80 0.00	30.39 1.40 0.00	29.52 1.06 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.92 2.73 0.00	30.38 2.81 0.00	27.06 2.54 0.00	24.27 2.34 0.00	23.32 2.14 0.00	23.07 1.93 0.00	22.73 1.52 0.00	21.46 1.25 0.00	21.58 1.20 0.00	24.88 1.74 0.00	26.27 2.23 0.00	26.13 2.58 0.00	28.64 3.05 0.00	25.44 2.86 0.00	28.55 3.29 -2.12	46.02 3.19 -20.61	27.24 3.27 0.00	31.51 3.56 0.00	42.31 4.79 0.51	41.79 4.41 0.00	41.66 4.40 0.00	41.55 3.94 0.00	32.46 3.46 0.00	31.52 3.05 0.00
DELAWARE___LFGE 323621	30.88 0.69 0.00	28.21 0.64 0.00	25.06 0.53 0.00	22.40 0.47 0.00	21.63 0.45 0.00	21.61 0.46 0.00	21.66 0.45 0.00	20.63 0.42 0.00	20.82 0.44 0.00	23.69 0.54 0.00	24.62 0.59 0.00	24.12 0.58 0.00	26.24 0.65 0.00	23.20 0.62 0.00	23.83 0.68 0.00	22.90 0.67 0.00	24.71 0.74 0.00	28.87 0.92 0.00	39.30 1.22 -0.04	38.66 1.21 -0.07	38.56 1.17 -0.13	38.87 1.04 -0.23	29.77 0.78 0.00	29.14 0.67 0.00
DERFIELD_115KV_TB7 355931	30.33 0.15 0.00	27.70 0.14 0.00	24.62 0.10 0.00	22.03 0.11 0.00	21.29 0.11 0.00	21.25 0.10 0.00	21.29 0.08 0.00	20.27 0.06 0.00	20.43 0.05 0.00	23.19 0.05 0.00	24.09 0.05 0.00	23.62 0.07 0.00	25.68 0.08 0.00	22.68 0.10 0.00	23.26 0.11 0.00	22.34 0.11 0.00	24.10 0.13 0.00	28.12 0.17 0.00	38.30 0.26 0.00	37.64 0.26 0.00	37.51 0.26 0.00	37.82 0.22 0.00	29.14 0.15 0.00	28.60 0.14 0.00
DOGLEVILLE___HYD 23807	30.50 0.32 0.00	27.78 0.22 0.00	24.66 0.14 0.00	22.13 0.20 0.00	21.38 0.19 0.00	21.32 0.17 0.00	21.30 0.09 0.00	20.11 -0.09 0.00	20.15 -0.24 0.00	22.78 -0.36 0.00	23.46 -0.58 0.00	23.02 -0.53 0.00	25.05 -0.55 0.00	22.26 -0.32 0.00	22.88 -0.27 0.00	21.99 -0.24 0.00	23.81 -0.17 0.00	27.93 -0.02 0.00	38.36 0.32 0.00	38.03 0.65 0.00	38.10 0.85 0.00	38.29 0.69 0.00	29.46 0.47 0.00	28.75 0.29 0.00
DUNKIRK___115KV_TB_200 55889	29.72 -0.46 0.00	27.09 -0.48 0.00	23.98 -0.55 0.00	21.35 -0.58 0.00	20.84 -0.34 0.00	20.89 -0.26 0.00	20.94 -0.27 0.00	20.04 -0.17 0.00	20.31 -0.07 0.00	23.26 0.11 0.00	24.14 0.10 0.00	23.46 -0.09 0.00	25.40 -0.19 0.00	22.48 -0.10 0.00	23.10 -0.05 0.00	22.35 0.12 0.00	24.45 0.47 0.00	28.54 0.60 0.00	38.47 0.44 0.00	37.57 0.19 0.00	37.25 0.00 0.00	37.27 -0.34 0.00	28.56 -0.43 0.00	28.10 -0.36 0.00
DUNKIRK___1 23563	29.72 -0.46 0.00	27.09 -0.48 0.00	23.98 -0.55 0.00	21.35 -0.58 0.00	20.84 -0.34 0.00	20.89 -0.26 0.00	20.94 -0.27 0.00	20.04 -0.17 0.00	20.31 -0.07 0.00	23.26 0.11 0.00	24.14 0.10 0.00	23.46 -0.09 0.00	25.40 -0.19 0.00	22.48 -0.10 0.00	23.10 -0.05 0.00	22.35 0.12 0.00	24.45 0.47 0.00	28.54 0.60 0.00	38.47 0.44 0.00	37.57 0.19 0.00	37.25 0.00 0.00	37.27 -0.34 0.00	28.56 -0.43 0.00	28.10 -0.36 0.00
DUNKIRK___2 23564	29.72 -0.46 0.00	27.09 -0.48 0.00	23.98 -0.55 0.00	21.35 -0.58 0.00	20.84 -0.34 0.00	20.89 -0.26 0.00	20.94 -0.27 0.00	20.04 -0.17 0.00	20.31 -0.07 0.00	23.26 0.11 0.00	24.14 0.10 0.00	23.46 -0.09 0.00	25.40 -0.19 0.00	22.48 -0.10 0.00	23.10 -0.05 0.00	22.35 0.12 0.00	24.45 0.47 0.00	28.54 0.60 0.00	38.47 0.44 0.00	37.57 0.19 0.00	37.25 0.00 0.00	37.27 -0.34 0.00	28.56 -0.43 0.00	28.10 -0.36 0.00
DUNKIRK___3 23565	29.66 -0.53 0.00	27.03 -0.53 0.00	23.93 -0.59 0.00	21.29 -0.64 0.00	20.77 -0.41 0.00	20.82 -0.32 0.00	20.86 -0.35 0.00	19.95 -0.26 0.00	20.23 -0.15 0.00	23.17 0.03 0.00	24.04 0.00 0.00	23.34 -0.21 0.00	25.27 -0.32 0.00	22.37 -0.21 0.00	22.97 -0.17 0.00	22.21 -0.01 0.00	24.30 0.32 0.00	28.34 0.40 0.00	38.21 0.17 0.00	37.31 -0.07 0.00	36.98 -0.27 0.00	37.02 -0.59 0.00	28.38 -0.61 0.00	27.95 -0.51 0.00
DUNKIRK___4 23566	29.66 -0.53 0.00	27.03 -0.53 0.00	23.93 -0.59 0.00	21.29 -0.64 0.00	20.77 -0.41 0.00	20.82 -0.32 0.00	20.86 -0.35 0.00	19.95 -0.26 0.00	20.23 -0.15 0.00	23.17 0.03 0.00	24.04 0.00 0.00	23.34 -0.21 0.00	25.27 -0.32 0.00	22.37 -0.21 0.00	22.97 -0.17 0.00	22.21 -0.01 0.00	24.30 0.32 0.00	28.34 0.40 0.00	38.21 0.17 0.00	37.31 -0.07 0.00	36.98 -0.27 0.00	37.02 -0.59 0.00	28.38 -0.61 0.00	27.95 -0.51 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.65 1.46 0.00	28.92 1.36 0.00	25.67 1.15 0.00	22.98 1.05 0.00	22.13 0.95 0.00	22.02 0.87 0.00	22.08 0.87 0.00	21.14 0.93 0.00	21.33 0.95 0.00	24.33 1.19 0.00	25.39 1.36 0.00	24.95 1.41 0.00	27.20 1.60 0.00	24.15 1.56 0.00	24.92 1.77 0.00	24.00 1.77 0.00	25.85 1.87 0.00	30.08 2.14 0.00	40.81 2.78 0.00	39.96 2.58 0.00	39.76 2.51 0.00	39.89 2.29 0.00	30.82 1.83 0.00	29.93 1.46 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.42 1.24 0.00	28.72 1.16 0.00	25.48 0.96 0.00	22.80 0.87 0.00	21.97 0.78 0.00	21.88 0.73 0.00	21.95 0.74 0.00	20.98 0.78 0.00	21.15 0.76 0.00	24.10 0.96 0.00	25.13 1.09 0.00	24.69 1.14 0.00	26.91 1.31 0.00	23.87 1.28 0.00	24.61 1.47 0.00	23.71 1.48 0.00	25.58 1.60 0.00	29.82 1.87 0.00	40.51 2.48 0.00	39.73 2.35 0.00	39.51 2.25 0.00	39.65 2.04 0.00	30.56 1.56 0.00	29.70 1.24 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	31.69 1.50 0.00	29.01 1.44 0.00	25.72 1.20 0.00	23.01 1.09 0.00	22.16 0.98 0.00	22.04 0.90 0.00	22.10 0.90 0.00	21.18 0.97 0.00	21.36 0.97 0.00	24.36 1.22 0.00	25.42 1.39 0.00	24.99 1.44 0.00	27.23 1.64 0.00	24.18 1.59 0.00	25.01 1.87 0.00	24.09 1.87 0.00	25.91 1.94 0.00	30.11 2.17 0.00	40.77 2.74 0.00	39.97 2.59 0.00	39.76 2.51 0.00	39.91 2.30 0.00	30.87 1.88 0.00	29.91 1.45 0.00
E179THST_13_KV_LOAD 356214	31.86 1.67 0.00	29.16 1.59 0.00	25.85 1.33 0.00	23.12 1.20 0.00	22.27 1.08 0.00	22.14 1.00 0.00	22.21 1.00 0.00	21.28 1.07 0.00	21.46 1.08 0.00	24.48 1.34 0.00	25.55 1.52 0.00	25.12 1.57 0.00	27.37 1.77 0.00	24.30 1.71 0.00	25.15 2.00 0.00	24.22 1.99 0.00	26.05 2.08 0.00	30.28 2.34 0.00	40.99 2.96 0.00	40.18 2.80 0.00	39.97 2.71 0.00	40.11 2.51 0.00	31.03 2.04 0.00	30.08 1.61 0.00
EAST HAMPTON___GT 23717	33.12 2.93 0.00	30.74 3.17 0.00	27.40 2.87 0.00	24.56 2.63 0.00	23.60 2.42 0.00	23.32 2.17 0.00	22.77 1.57 0.00	21.49 1.28 0.00	21.51 1.13 0.00	24.90 1.76 0.00	26.28 2.25 0.00	26.29 2.74 0.00	28.98 3.38 0.00	25.80 3.21 0.00	28.96 3.69 -2.12	46.44 3.61 -20.61	27.73 3.76 0.00	32.09 4.15 0.00	43.07 5.55 0.51	42.53 5.15 0.00	42.34 5.08 0.00	42.19 4.58 0.00	32.91 3.92 0.00	31.93 3.46 0.00
EAST RIVER___6 23660	31.80 1.62 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.08 1.16 0.00	22.21 1.03 0.00	22.07 0.92 0.00	22.16 0.96 0.00	21.26 1.05 0.00	21.46 1.08 0.00	24.51 1.36 0.00	25.55 1.51 0.00	25.10 1.55 0.00	27.36 1.77 0.00	24.32 1.73 0.00	25.10 1.96 0.00	24.19 1.96 0.00	26.05 2.08 0.00	30.30 2.35 0.00	40.99 2.96 0.00	40.11 2.73 0.00	39.92 2.67 0.00	40.01 2.40 0.00	30.97 1.98 0.00	30.02 1.56 0.00
EAST RIVER___7 23524	31.80 1.62 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.08 1.16 0.00	22.21 1.03 0.00	22.07 0.92 0.00	22.16 0.96 0.00	21.26 1.05 0.00	21.46 1.08 0.00	24.51 1.36 0.00	25.55 1.51 0.00	25.10 1.55 0.00	27.36 1.77 0.00	24.32 1.73 0.00	25.10 1.96 0.00	24.19 1.96 0.00	26.05 2.08 0.00	30.30 2.35 0.00	40.99 2.96 0.00	40.11 2.73 0.00	39.92 2.67 0.00	40.01 2.40 0.00	30.97 1.98 0.00	30.02 1.56 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.58 1.40 0.00	28.86 1.30 0.00	25.61 1.09 0.00	22.92 1.00 0.00	22.08 0.89 0.00	21.97 0.82 0.00	22.04 0.83 0.00	21.09 0.88 0.00	21.27 0.89 0.00	24.26 1.12 0.00	25.32 1.29 0.00	24.89 1.34 0.00	27.13 1.53 0.00	24.09 1.50 0.00	24.85 1.70 0.00	23.93 1.70 0.00	25.78 1.80 0.00	30.00 2.06 0.00	40.71 2.68 0.00	39.87 2.49 0.00	39.66 2.41 0.00	39.80 2.19 0.00	30.74 1.75 0.00	29.86 1.40 0.00
EAST_HAMPTON___DIESEL 23722	33.10 2.92 0.00	30.75 3.18 0.00	27.41 2.89 0.00	24.57 2.64 0.00	23.61 2.42 0.00	23.32 2.18 0.00	22.75 1.54 0.00	21.47 1.26 0.00	21.47 1.09 0.00	24.88 1.74 0.00	26.25 2.21 0.00	26.27 2.72 0.00	28.98 3.38 0.00	25.80 3.22 0.00	28.97 3.71 -2.12	46.45 3.62 -20.61	27.75 3.77 0.00	32.11 4.16 0.00	43.09 5.57 0.51	42.54 5.16 0.00	42.37 5.11 0.00	42.20 4.60 0.00	32.92 3.93 0.00	31.93 3.47 0.00
EAST_POINT___SOLAR 323840	32.19 2.01 0.00	29.44 1.87 0.00	26.18 1.65 0.00	23.34 1.42 0.00	22.53 1.34 0.00	22.51 1.36 0.00	22.25 1.04 0.00	20.63 0.43 0.00	20.66 0.27 0.00	23.29 0.15 0.00	24.29 0.25 0.00	23.80 0.25 0.00	25.86 0.27 0.00	22.98 0.39 0.00	23.69 0.55 0.00	22.93 0.71 0.00	24.89 0.91 0.00	29.11 1.17 0.00	39.72 1.69 0.00	39.55 2.17 0.00	39.91 2.66 0.00	40.20 2.60 0.00	30.91 1.91 0.00	30.35 1.88 0.00
EAST_PULASKI___ESR 323781	30.09 -0.09 0.00	27.48 -0.09 0.00	24.41 -0.12 0.00	21.81 -0.11 0.00	21.10 -0.08 0.00	21.06 -0.08 0.00	21.07 -0.14 0.00	20.01 -0.19 0.00	20.13 -0.25 0.00	22.82 -0.32 0.00	23.63 -0.40 0.00	23.15 -0.40 0.00	25.15 -0.44 0.00	22.19 -0.39 0.00	22.64 -0.51 0.00	21.68 -0.54 0.00	23.37 -0.60 0.00	27.37 -0.57 0.00	37.77 -0.69 -0.43	37.50 -0.46 -0.58	38.16 -0.34 -1.24	39.42 -0.30 -2.12	28.82 -0.21 -0.04	28.38 -0.09 0.00
EAST_RIVER___1 323558	31.75 1.56 0.00	29.00 1.44 0.00	25.74 1.22 0.00	23.04 1.12 0.00	22.18 1.00 0.00	22.05 0.91 0.00	22.13 0.93 0.00	21.23 1.02 0.00	21.43 1.05 0.00	24.47 1.33 0.00	25.52 1.49 0.00	25.06 1.51 0.00	27.31 1.72 0.00	24.27 1.69 0.00	25.06 1.91 0.00	24.14 1.92 0.00	26.00 2.02 0.00	30.24 2.30 0.00	40.94 2.92 0.00	40.08 2.70 0.00	39.87 2.62 0.00	39.98 2.38 0.00	30.94 1.94 0.00	29.99 1.53 0.00
EAST_RIVER___2 323559	31.80 1.62 0.00	29.04 1.48 0.00	25.77 1.25 0.00	23.08 1.16 0.00	22.21 1.03 0.00	22.07 0.92 0.00	22.16 0.96 0.00	21.26 1.05 0.00	21.46 1.08 0.00	24.51 1.36 0.00	25.55 1.51 0.00	25.10 1.55 0.00	27.36 1.77 0.00	24.32 1.73 0.00	25.10 1.96 0.00	24.19 1.96 0.00	26.05 2.08 0.00	30.30 2.35 0.00	40.99 2.96 0.00	40.11 2.73 0.00	39.92 2.67 0.00	40.01 2.40 0.00	30.97 1.98 0.00	30.02 1.56 0.00
EAST___DELAWARE_HYD 23607	30.79 0.60 0.00	28.12 0.56 0.00	24.95 0.43 0.00	22.30 0.38 0.00	21.50 0.32 0.00	21.41 0.26 0.00	21.51 0.30 0.00	20.63 0.42 0.00	20.86 0.48 0.00	23.77 0.62 0.00	24.75 0.72 0.00	24.30 0.75 0.00	26.36 0.76 0.00	22.85 0.27 0.00	23.55 0.41 0.00	22.69 0.46 0.00	24.50 0.53 0.00	28.64 0.70 0.00	38.97 0.93 0.00	38.25 0.87 0.00	37.81 0.56 0.00	37.97 0.37 0.00	29.25 0.25 0.00	28.50 0.03 0.00
EIGHT_POINT___WT_PWR 323820	29.66 -0.53 0.00	26.89 -0.68 0.00	23.87 -0.65 0.00	21.36 -0.56 0.00	20.84 -0.34 0.00	20.74 -0.41 0.00	20.82 -0.39 0.00	20.07 -0.14 0.00	20.37 -0.01 0.00	23.30 0.16 0.00	24.12 0.08 0.00	23.33 -0.21 0.00	25.23 -0.37 0.00	22.28 -0.30 0.00	22.74 -0.41 0.00	21.92 -0.30 0.00	24.04 0.06 0.00	28.20 0.26 0.00	38.29 0.20 -0.06	37.57 0.12 -0.08	37.49 0.08 -0.16	37.70 -0.18 -0.27	28.71 -0.28 0.00	28.36 -0.10 0.00
ELBRIDGE_115KV_TB2 80188	30.02 -0.17 0.00	27.38 -0.18 0.00	24.34 -0.18 0.00	21.72 -0.20 0.00	21.04 -0.15 0.00	21.00 -0.14 0.00	21.04 -0.17 0.00	20.01 -0.20 0.00	20.20 -0.18 0.00	22.95 -0.19 0.00	23.81 -0.22 0.00	23.28 -0.26 0.00	25.29 -0.30 0.00	22.34 -0.24 0.00	22.86 -0.28 0.00	21.95 -0.28 0.00	23.71 -0.27 0.00	27.72 -0.22 0.00	38.02 -0.30 -0.28	37.48 -0.29 -0.39	37.71 -0.37 -0.83	38.52 -0.50 -1.41	28.66 -0.36 -0.03	28.27 -0.19 0.00
ELEC_TRO_TEK 24086	31.84 1.66 0.00	29.14 1.58 0.00	25.89 1.36 0.00	23.17 1.25 0.00	22.29 1.11 0.00	22.14 0.99 0.00	22.10 0.90 0.00	21.08 0.88 0.00	21.30 0.92 0.00	24.36 1.22 0.00	25.61 1.58 0.00	25.25 1.70 0.00	27.47 1.87 0.00	24.38 1.79 0.00	27.31 2.04 -2.13	44.82 1.98 -20.61	25.91 1.94 0.00	30.05 2.11 0.00	40.79 2.75 0.00	39.89 2.51 0.00	39.81 2.55 0.00	39.93 2.33 0.00	31.10 2.11 0.00	30.21 1.75 0.00

ELLENBURG_WT_PWR 323604	30.98 0.79 0.00	27.94 0.37 0.00	24.98 0.45 0.00	22.47 0.55 0.00	21.80 0.62 0.00	21.73 0.58 0.00	21.94 0.73 0.00	20.95 0.74 0.00	21.07 0.69 0.00	23.92 0.78 0.00	24.80 0.77 0.00	24.17 0.62 0.00	26.07 0.48 0.00	22.40 -0.19 0.00	22.74 -0.41 0.00	21.49 -0.73 0.00	23.17 -0.81 0.00	27.71 -0.24 0.00	37.76 -0.27 0.00	37.88 0.50 0.00	38.48 1.23 0.00	38.77 1.17 0.00	29.88 0.88 0.00	29.28 0.81 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.47 -0.71 0.00	26.91 -0.66 0.00	23.85 -0.67 0.00	21.17 -0.76 0.00	20.63 -0.56 0.00	20.72 -0.43 0.00	20.71 -0.50 0.00	19.74 -0.47 0.00	20.10 -0.28 0.00	22.96 -0.18 0.00	23.81 -0.22 0.00	23.08 -0.46 0.00	25.00 -0.60 0.00	22.11 -0.47 0.00	22.69 -0.45 0.00	21.92 -0.30 0.00	23.99 0.01 0.00	27.92 -0.02 0.00	37.56 -0.47 0.00	36.69 -0.68 0.00	36.38 -0.88 0.00	36.43 -1.17 0.00	28.01 -0.99 0.00	27.61 -0.86 0.00
EMPIRE_CC_1 323656	31.09 0.91 0.00	28.43 0.86 0.00	25.25 0.73 0.00	22.66 0.74 0.00	21.89 0.71 0.00	21.84 0.70 0.00	21.90 0.69 0.00	20.79 0.58 0.00	20.94 0.56 0.00	23.66 0.52 0.00	24.55 0.52 0.00	24.17 0.62 0.00	26.34 0.75 0.00	23.25 0.67 0.00	23.90 0.75 0.00	22.95 0.73 0.00	24.76 0.78 0.00	28.91 0.97 0.00	39.45 1.41 0.00	38.75 1.37 0.00	38.64 1.39 0.00	38.92 1.31 0.00	29.97 0.97 0.00	29.28 0.82 0.00
EMPIRE_CC_2 323658	31.09 0.91 0.00	28.43 0.86 0.00	25.25 0.73 0.00	22.66 0.74 0.00	21.89 0.71 0.00	21.84 0.70 0.00	21.90 0.69 0.00	20.79 0.58 0.00	20.94 0.56 0.00	23.66 0.52 0.00	24.55 0.52 0.00	24.17 0.62 0.00	26.34 0.75 0.00	23.25 0.67 0.00	23.90 0.75 0.00	22.95 0.73 0.00	24.76 0.78 0.00	28.91 0.97 0.00	39.45 1.41 0.00	38.75 1.37 0.00	38.64 1.39 0.00	38.92 1.31 0.00	29.97 0.97 0.00	29.28 0.82 0.00
ENORWICH_115KV_TB1 80156	31.82 1.64 0.00	28.96 1.40 0.00	25.73 1.20 0.00	22.95 1.03 0.00	22.18 1.00 0.00	22.21 1.07 0.00	22.20 0.99 0.00	21.14 0.93 0.00	21.18 0.79 0.00	24.00 0.86 0.00	24.70 0.66 0.00	24.04 0.49 0.00	26.19 0.60 0.00	23.06 0.47 0.00	23.54 0.39 0.00	22.42 0.20 0.00	24.33 0.36 0.00	28.78 0.84 0.00	39.43 1.29 -0.10	39.53 2.01 -0.14	39.92 2.36 -0.31	40.36 2.24 -0.52	30.62 1.61 -0.01	29.99 1.52 0.00
ERIE_ST__34_KV_TB1-2 80199	29.91 -0.28 0.00	27.25 -0.31 0.00	24.13 -0.39 0.00	21.43 -0.50 0.00	20.87 -0.31 0.00	20.96 -0.19 0.00	20.95 -0.26 0.00	19.99 -0.22 0.00	20.35 -0.03 0.00	23.27 0.13 0.00	24.14 0.11 0.00	23.43 -0.12 0.00	25.40 -0.20 0.00	22.46 -0.13 0.00	23.04 -0.10 0.00	22.25 0.03 0.00	24.35 0.38 0.00	28.39 0.45 0.00	38.23 0.20 0.00	37.36 -0.02 0.00	36.99 -0.26 0.00	37.03 -0.58 0.00	28.42 -0.58 0.00	28.01 -0.46 0.00
ERIE_WT_PWR 323693	29.66 -0.53 0.00	27.06 -0.50 0.00	23.99 -0.54 0.00	21.30 -0.63 0.00	20.75 -0.43 0.00	20.84 -0.31 0.00	20.83 -0.38 0.00	19.87 -0.34 0.00	20.23 -0.16 0.00	23.11 -0.03 0.00	23.98 -0.06 0.00	23.23 -0.31 0.00	25.16 -0.44 0.00	22.25 -0.33 0.00	22.86 -0.29 0.00	22.08 -0.15 0.00	24.17 0.20 0.00	28.14 0.20 0.00	37.88 -0.15 0.00	37.01 -0.37 0.00	36.69 -0.56 0.00	36.72 -0.88 0.00	28.21 -0.79 0.00	27.80 -0.66 0.00
ESPRGFLD_115KV_TB1 80157	31.54 1.36 0.00	28.85 1.28 0.00	25.68 1.15 0.00	22.87 0.95 0.00	22.08 0.89 0.00	22.08 0.93 0.00	22.06 0.85 0.00	20.97 0.77 0.00	21.20 0.82 0.00	24.07 0.93 0.00	25.11 1.07 0.00	24.52 0.97 0.00	26.63 1.04 0.00	23.52 0.93 0.00	24.12 0.97 0.00	23.12 0.90 0.00	24.97 1.00 0.00	29.21 1.27 0.00	39.69 1.65 0.00	39.11 1.73 0.00	39.07 1.82 0.00	39.32 1.71 0.00	30.27 1.28 0.00	29.75 1.29 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.66 0.48 0.00	27.92 0.36 0.00	24.79 0.27 0.00	22.14 0.21 0.00	21.43 0.24 0.00	21.41 0.26 0.00	21.44 0.23 0.00	20.42 0.21 0.00	20.52 0.13 0.00	23.30 0.16 0.00	24.14 0.10 0.00	23.58 0.03 0.00	25.67 0.08 0.00	22.65 0.07 0.00	23.21 0.06 0.00	22.31 0.08 0.00	24.11 0.14 0.00	28.27 0.33 0.00	38.71 0.53 -0.14	38.24 0.67 -0.19	38.35 0.68 -0.42	38.89 0.56 -0.71	29.38 0.37 -0.01	28.88 0.42 0.00
ETNA____115KV_TB2 80207	30.66 0.48 0.00	27.92 0.36 0.00	24.79 0.27 0.00	22.14 0.21 0.00	21.43 0.24 0.00	21.41 0.26 0.00	21.44 0.23 0.00	20.42 0.21 0.00	20.52 0.13 0.00	23.30 0.16 0.00	24.14 0.10 0.00	23.58 0.03 0.00	25.67 0.08 0.00	22.65 0.07 0.00	23.21 0.06 0.00	22.31 0.08 0.00	24.11 0.14 0.00	28.27 0.33 0.00	38.71 0.53 -0.14	38.24 0.67 -0.19	38.35 0.68 -0.42	38.89 0.56 -0.71	29.38 0.37 -0.01	28.88 0.42 0.00
EUCLID____115KV_TB2 356179	29.88 -0.30 0.00	27.27 -0.29 0.00	24.22 -0.30 0.00	21.63 -0.30 0.00	20.92 -0.26 0.00	20.89 -0.26 0.00	20.91 -0.30 0.00	19.91 -0.30 0.00	20.09 -0.29 0.00	22.82 -0.32 0.00	23.70 -0.34 0.00	23.21 -0.34 0.00	25.23 -0.37 0.00	22.26 -0.32 0.00	22.77 -0.37 0.00	21.85 -0.37 0.00	23.59 -0.38 0.00	27.56 -0.38 0.00	37.63 -0.52 -0.12	37.02 -0.52 -0.17	37.05 -0.56 -0.36	37.55 -0.66 -0.61	28.49 -0.52 -0.01	28.13 -0.34 0.00
E_CANADA_CAP_HY 24051	31.95 1.77 0.00	29.25 1.68 0.00	26.05 1.53 0.00	23.21 1.29 0.00	22.40 1.22 0.00	22.40 1.25 0.00	22.30 1.10 0.00	21.08 0.87 0.00	21.25 0.87 0.00	24.03 0.89 0.00	25.09 1.06 0.00	24.52 0.97 0.00	26.64 1.04 0.00	23.53 0.95 0.00	24.13 0.99 0.00	23.18 0.96 0.00	25.07 1.09 0.00	29.30 1.36 0.00	39.86 1.83 0.00	39.40 2.03 0.00	39.48 2.23 0.00	39.74 2.13 0.00	30.59 1.60 0.00	30.11 1.65 0.00
E_CANADA_MHWK_HY 24050	30.50 0.32 0.00	27.78 0.22 0.00	24.66 0.14 0.00	22.13 0.20 0.00	21.38 0.19 0.00	21.32 0.17 0.00	21.30 0.09 0.00	20.11 -0.09 0.00	20.15 -0.24 0.00	22.78 -0.36 0.00	23.46 -0.58 0.00	23.02 -0.53 0.00	25.05 -0.55 0.00	22.26 -0.32 0.00	22.88 -0.27 0.00	21.99 -0.24 0.00	23.81 -0.17 0.00	27.93 -0.02 0.00	38.36 0.32 0.00	38.03 0.65 0.00	38.10 0.85 0.00	38.29 0.69 0.00	29.46 0.47 0.00	28.75 0.29 0.00
E_FISHKILL____LBMP 23776	31.36 1.18 0.00	28.68 1.11 0.00	25.47 0.94 0.00	22.80 0.88 0.00	21.97 0.79 0.00	21.89 0.74 0.00	21.95 0.74 0.00	20.97 0.77 0.00	21.15 0.76 0.00	24.08 0.94 0.00	25.10 1.07 0.00	24.67 1.13 0.00	26.89 1.30 0.00	23.86 1.28 0.00	24.60 1.46 0.00	23.67 1.44 0.00	25.50 1.53 0.00	29.69 1.75 0.00	40.34 2.30 0.00	39.53 2.15 0.00	39.35 2.10 0.00	39.51 1.91 0.00	30.49 1.49 0.00	29.64 1.17 0.00
FALCON____SEABRD_CC1 323796	31.03 0.85 0.00	28.03 0.46 0.00	25.04 0.51 0.00	22.52 0.59 0.00	21.83 0.65 0.00	21.77 0.62 0.00	21.95 0.74 0.00	20.97 0.76 0.00	21.10 0.71 0.00	23.94 0.80 0.00	24.83 0.80 0.00	24.25 0.70 0.00	26.20 0.60 0.00	22.60 0.01 0.00	22.97 -0.18 0.00	21.75 -0.47 0.00	23.45 -0.53 0.00	27.93 -0.02 0.00	38.02 -0.02 0.00	38.00 0.61 0.00	38.56 1.30 0.00	38.86 1.26 0.00	29.93 0.94 0.00	29.31 0.84 0.00

FALCON___SEABRD_CC2 323797	31.03 0.85 0.00	28.03 0.46 0.00	25.04 0.51 0.00	22.52 0.59 0.00	21.83 0.65 0.00	21.77 0.62 0.00	21.95 0.74 0.00	20.97 0.76 0.00	21.10 0.71 0.00	23.94 0.80 0.00	24.83 0.80 0.00	24.25 0.70 0.00	26.20 0.60 0.00	22.60 0.01 0.00	22.97 -0.18 0.00	21.75 -0.47 0.00	23.45 -0.53 0.00	27.93 -0.02 0.00	38.02 -0.02 0.00	38.00 0.61 0.00	38.56 1.30 0.00	38.86 1.26 0.00	29.93 0.94 0.00	29.31 0.84 0.00
FAR ROCKAWAY___4 23548	32.28 2.10 0.00	29.53 1.96 0.00	26.23 1.70 0.00	23.46 1.54 0.00	22.57 1.39 0.00	22.41 1.27 0.00	22.37 1.17 0.00	21.33 1.12 0.00	21.57 1.18 0.00	24.67 1.53 0.00	25.96 1.93 0.00	25.62 2.07 0.00	27.88 2.28 0.00	24.75 2.16 0.00	27.72 2.44 -2.13	45.23 2.40 -20.61	26.37 2.39 0.00	30.57 2.63 0.00	41.50 3.47 0.00	40.58 3.20 0.00	40.45 3.19 0.00	40.56 2.96 0.00	31.59 2.60 0.00	30.67 2.20 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.75 1.57 0.00	29.01 1.45 0.00	25.75 1.22 0.00	23.04 1.12 0.00	22.18 1.00 0.00	22.06 0.92 0.00	22.14 0.93 0.00	21.23 1.02 0.00	21.43 1.05 0.00	24.47 1.33 0.00	25.53 1.49 0.00	25.07 1.52 0.00	27.32 1.72 0.00	24.28 1.69 0.00	25.06 1.92 0.00	24.14 1.92 0.00	26.00 2.03 0.00	30.25 2.30 0.00	40.95 2.92 0.00	40.08 2.71 0.00	39.88 2.63 0.00	40.00 2.39 0.00	30.94 1.95 0.00	30.02 1.55 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.76 1.58 0.00	29.03 1.46 0.00	25.76 1.23 0.00	23.05 1.13 0.00	22.19 1.02 0.00	22.06 0.92 0.00	22.14 0.94 0.00	21.23 1.03 0.00	21.43 1.05 0.00	24.48 1.34 0.00	25.53 1.49 0.00	25.07 1.52 0.00	27.32 1.73 0.00	24.28 1.69 0.00	25.07 1.92 0.00	24.14 1.92 0.00	26.01 2.03 0.00	30.26 2.31 0.00	40.96 2.93 0.00	40.10 2.73 0.00	39.89 2.64 0.00	40.01 2.40 0.00	30.96 1.97 0.00	30.02 1.56 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.74 1.56 0.00	29.00 1.44 0.00	25.73 1.21 0.00	23.03 1.11 0.00	22.17 0.99 0.00	22.05 0.90 0.00	22.13 0.92 0.00	21.22 1.01 0.00	21.42 1.04 0.00	24.46 1.32 0.00	25.51 1.48 0.00	25.05 1.51 0.00	27.30 1.70 0.00	24.26 1.68 0.00	25.05 1.90 0.00	24.12 1.90 0.00	25.98 2.00 0.00	30.23 2.28 0.00	40.93 2.90 0.00	40.07 2.69 0.00	39.86 2.60 0.00	39.97 2.36 0.00	30.93 1.94 0.00	30.00 1.53 0.00
FARRAGUT___LBMP 323566	31.71 1.52 0.00	28.98 1.41 0.00	25.72 1.19 0.00	23.02 1.09 0.00	22.16 0.97 0.00	22.04 0.89 0.00	22.11 0.90 0.00	21.20 0.99 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.46 0.00	25.03 1.49 0.00	27.28 1.69 0.00	24.24 1.66 0.00	25.03 1.88 0.00	24.11 1.88 0.00	25.96 1.99 0.00	30.20 2.26 0.00	40.91 2.87 0.00	40.04 2.66 0.00	39.83 2.57 0.00	39.95 2.34 0.00	30.90 1.91 0.00	29.97 1.51 0.00
FENNER___WINDPWR 24204	30.79 0.61 0.00	28.08 0.52 0.00	24.93 0.41 0.00	22.28 0.36 0.00	21.54 0.36 0.00	21.51 0.36 0.00	21.54 0.33 0.00	20.48 0.27 0.00	20.61 0.23 0.00	23.40 0.26 0.00	24.28 0.24 0.00	23.77 0.22 0.00	25.85 0.25 0.00	22.83 0.25 0.00	23.34 0.19 0.00	22.42 0.19 0.00	24.23 0.25 0.00	28.35 0.41 0.00	38.80 0.65 -0.11	38.28 0.75 -0.15	38.35 0.78 -0.32	38.90 0.75 -0.54	29.54 0.53 -0.01	28.99 0.52 0.00
FIBERTEK___ENERGY 23856	30.18 0.00 0.00	27.53 -0.04 0.00	24.45 -0.07 0.00	21.84 -0.09 0.00	21.13 -0.05 0.00	21.09 -0.05 0.00	21.12 -0.09 0.00	20.11 -0.10 0.00	20.29 -0.10 0.00	23.04 -0.10 0.00	23.91 -0.12 0.00	23.40 -0.14 0.00	25.44 -0.16 0.00	22.45 -0.13 0.00	22.96 -0.19 0.00	22.05 -0.17 0.00	23.81 -0.17 0.00	27.84 -0.10 0.00	38.17 -0.13 -0.27	37.61 -0.14 -0.36	37.83 -0.21 -0.78	38.62 -0.32 -1.33	28.77 -0.25 -0.03	28.39 -0.08 0.00
FITZPATRICK____ 23598	29.46 -0.72 0.00	26.90 -0.66 0.00	23.91 -0.62 0.00	21.36 -0.57 0.00	20.66 -0.53 0.00	20.62 -0.53 0.00	20.64 -0.57 0.00	19.65 -0.56 0.00	19.84 -0.55 0.00	22.52 -0.62 0.00	23.38 -0.66 0.00	22.89 -0.66 0.00	24.87 -0.72 0.00	21.95 -0.64 0.00	22.43 -0.72 0.00	21.52 -0.71 0.00	23.21 -0.77 0.00	27.10 -0.84 0.00	35.39 -1.16 1.49	34.21 -1.14 2.02	31.76 -1.16 4.34	28.98 -1.25 7.39	27.90 -0.95 0.15	27.76 -0.71 0.00
FLOWRFLD_69_KV_BK1 356044	32.29 2.11 0.00	29.60 2.04 0.00	26.35 1.82 0.00	23.60 1.68 0.00	22.68 1.50 0.00	22.48 1.34 0.00	22.35 1.15 0.00	21.21 1.00 0.00	21.41 1.03 0.00	24.52 1.39 0.00	25.88 1.85 0.00	25.58 2.04 0.00	27.84 2.24 0.00	24.70 2.12 0.00	27.71 2.45 -2.12	45.13 2.29 -20.61	26.15 2.18 0.00	30.07 2.13 0.00	39.97 2.78 0.84	39.89 2.51 0.00	40.06 2.81 0.00	40.09 2.48 0.00	31.47 2.47 0.00	30.68 2.22 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.73 1.55 0.00	28.98 1.42 0.00	25.73 1.20 0.00	23.02 1.10 0.00	22.18 1.00 0.00	22.09 0.95 0.00	22.17 0.96 0.00	21.19 0.98 0.00	21.37 0.99 0.00	24.35 1.20 0.00	25.38 1.35 0.00	24.94 1.39 0.00	27.18 1.59 0.00	24.12 1.53 0.00	24.88 1.74 0.00	23.97 1.75 0.00	25.87 1.90 0.00	30.16 2.21 0.00	40.99 2.96 0.00	40.17 2.79 0.00	39.93 2.67 0.00	40.07 2.46 0.00	30.88 1.88 0.00	29.99 1.52 0.00
FORT ORANGE____ 23900	30.86 0.68 0.00	28.19 0.63 0.00	25.04 0.51 0.00	22.51 0.58 0.00	21.75 0.56 0.00	21.70 0.56 0.00	21.74 0.53 0.00	20.64 0.43 0.00	20.76 0.38 0.00	23.45 0.31 0.00	24.28 0.24 0.00	23.87 0.32 0.00	26.00 0.40 0.00	23.01 0.43 0.00	23.65 0.51 0.00	22.76 0.54 0.00	24.54 0.57 0.00	28.68 0.74 0.00	39.16 1.13 0.00	38.52 1.14 0.00	38.43 1.17 0.00	38.69 1.08 0.00	29.78 0.79 0.00	29.08 0.62 0.00
FORT_DRUM_COGEN 23780	30.80 0.62 0.00	28.15 0.59 0.00	25.09 0.56 0.00	22.43 0.51 0.00	21.72 0.54 0.00	21.67 0.52 0.00	21.67 0.46 0.00	20.47 0.26 0.00	20.47 0.08 0.00	23.14 0.00 0.00	23.86 -0.18 0.00	23.33 -0.22 0.00	25.36 -0.24 0.00	22.37 -0.21 0.00	22.68 -0.47 0.00	21.62 -0.61 0.00	23.42 -0.55 0.00	27.49 -0.46 0.00	37.92 -0.32 -0.21	38.13 0.46 -0.29	38.74 0.86 -0.62	39.80 1.13 -1.06	29.90 0.89 -0.02	29.25 0.78 0.00
FOX_HILLS___ESR 323835	31.69 1.51 0.00	28.98 1.41 0.00	25.68 1.15 0.00	22.96 1.04 0.00	22.11 0.92 0.00	21.98 0.83 0.00	22.04 0.83 0.00	21.13 0.92 0.00	21.32 0.94 0.00	24.34 1.20 0.00	25.41 1.38 0.00	24.97 1.42 0.00	27.22 1.62 0.00	24.18 1.60 0.00	25.02 1.87 0.00	24.12 1.89 0.00	25.97 2.00 0.00	30.22 2.27 0.00	40.92 2.89 0.00	40.11 2.73 0.00	39.90 2.65 0.00	39.95 2.35 0.00	30.91 1.92 0.00	29.96 1.49 0.00
FPL FAR_ROCK_GT1 24212	32.28 2.10 0.00	29.52 1.96 0.00	26.22 1.70 0.00	23.46 1.54 0.00	22.57 1.39 0.00	22.41 1.27 0.00	22.37 1.16 0.00	21.33 1.12 0.00	21.57 1.18 0.00	24.67 1.52 0.00	25.96 1.93 0.00	25.62 2.07 0.00	27.88 2.28 0.00	24.75 2.17 0.00	27.71 2.44 -2.13	45.23 2.40 -20.61	26.37 2.39 0.00	30.57 2.63 0.00	41.50 3.47 0.00	40.58 3.20 0.00	40.44 3.19 0.00	40.56 2.95 0.00	31.59 2.60 0.00	30.67 2.20 0.00

FPL FAR_ROCK_GT2 23815	32.28 2.10 0.00	29.52 1.96 0.00	26.22 1.70 0.00	23.46 1.54 0.00	22.57 1.39 0.00	22.41 1.27 0.00	22.37 1.16 0.00	21.33 1.12 0.00	21.57 1.18 0.00	24.67 1.52 0.00	25.96 1.93 0.00	25.62 2.07 0.00	27.88 2.28 0.00	24.75 2.17 0.00	27.71 2.44 -2.13	45.23 2.40 -20.61	26.37 2.39 0.00	30.57 2.63 0.00	41.50 3.47 0.00	40.58 3.20 0.00	40.44 3.19 0.00	40.56 2.95 0.00	31.59 2.60 0.00	30.67 2.20 0.00
FRANKLIN_FALL_HYD 24054	30.38 0.19 0.00	27.56 -0.01 0.00	24.68 0.16 0.00	22.10 0.18 0.00	21.40 0.22 0.00	21.35 0.20 0.00	21.53 0.33 0.00	20.59 0.38 0.00	20.73 0.35 0.00	23.52 0.38 0.00	24.38 0.35 0.00	23.78 0.23 0.00	25.77 0.17 0.00	22.39 -0.19 0.00	22.81 -0.34 0.00	21.73 -0.50 0.00	23.40 -0.58 0.00	27.53 -0.41 0.00	37.56 -0.48 0.00	37.31 -0.06 0.00	37.54 0.29 0.00	38.07 0.47 0.00	29.33 0.34 0.00	28.72 0.25 0.00
FREEPORT_EQUUS_GT1 23764	32.09 1.90 0.00	29.36 1.79 0.00	26.08 1.56 0.00	23.34 1.42 0.00	22.44 1.26 0.00	22.28 1.14 0.00	22.23 1.02 0.00	21.19 0.98 0.00	21.41 1.02 0.00	24.51 1.37 0.00	25.80 1.76 0.00	25.45 1.91 0.00	27.68 2.08 0.00	24.56 1.98 0.00	27.53 2.26 -2.13	45.02 2.19 -20.61	26.12 2.14 0.00	30.30 2.36 0.00	41.12 3.09 0.00	40.20 2.82 0.00	40.12 2.87 0.00	40.23 2.63 0.00	31.40 2.41 0.00	30.49 2.03 0.00
FREEPORT___CT2 23818	32.09 1.90 0.00	29.36 1.79 0.00	26.08 1.56 0.00	23.34 1.42 0.00	22.44 1.26 0.00	22.28 1.14 0.00	22.23 1.02 0.00	21.19 0.98 0.00	21.41 1.02 0.00	24.51 1.37 0.00	25.80 1.76 0.00	25.45 1.91 0.00	27.68 2.08 0.00	24.56 1.98 0.00	27.53 2.26 -2.13	45.02 2.19 -20.61	26.12 2.14 0.00	30.30 2.36 0.00	41.12 3.09 0.00	40.20 2.82 0.00	40.12 2.87 0.00	40.23 2.63 0.00	31.40 2.41 0.00	30.49 2.03 0.00
FRESHKLS_33_KV_LOAD 356253	31.62 1.44 0.00	28.92 1.35 0.00	25.62 1.10 0.00	22.90 0.97 0.00	22.05 0.86 0.00	21.92 0.77 0.00	21.99 0.78 0.00	21.07 0.87 0.00	21.26 0.88 0.00	24.27 1.13 0.00	25.34 1.31 0.00	24.91 1.36 0.00	27.16 1.56 0.00	24.12 1.54 0.00	24.96 1.82 0.00	24.06 1.84 0.00	25.93 1.95 0.00	30.17 2.23 0.00	40.87 2.84 0.00	40.07 2.69 0.00	39.85 2.59 0.00	39.89 2.29 0.00	30.87 1.87 0.00	29.92 1.45 0.00
FULTON COGEN____ 23766	29.84 -0.34 0.00	27.23 -0.33 0.00	24.17 -0.35 0.00	21.60 -0.33 0.00	20.88 -0.30 0.00	20.84 -0.30 0.00	20.86 -0.35 0.00	19.86 -0.35 0.00	20.03 -0.36 0.00	22.73 -0.41 0.00	23.59 -0.44 0.00	23.11 -0.44 0.00	25.10 -0.49 0.00	22.15 -0.43 0.00	22.64 -0.50 0.00	21.73 -0.49 0.00	23.46 -0.52 0.00	27.41 -0.53 0.00	37.81 -0.70 -0.49	37.36 -0.68 -0.66	37.98 -0.68 -1.41	39.23 -0.78 -2.41	28.43 -0.61 -0.05	28.05 -0.41 0.00
FULTON___LFGE 323630	32.90 2.72 0.00	29.91 2.35 0.00	26.56 2.04 0.00	23.72 1.80 0.00	22.95 1.77 0.00	22.88 1.74 0.00	22.24 1.03 0.00	20.50 0.29 0.00	20.20 -0.18 0.00	22.56 -0.58 0.00	23.34 -0.70 0.00	22.96 -0.59 0.00	25.29 -0.30 0.00	22.39 -0.19 0.00	22.96 -0.19 0.00	22.31 0.09 0.00	24.46 0.49 0.00	28.65 0.71 0.00	40.60 2.57 0.00	41.36 3.98 0.00	41.39 4.14 0.00	41.39 3.78 0.00	31.70 2.71 0.00	30.99 2.53 0.00
G.F.CEMENT___DRP 24184	32.58 2.40 0.00	29.69 2.13 0.00	26.36 1.83 0.00	23.60 1.67 0.00	22.80 1.62 0.00	22.75 1.61 0.00	22.80 1.59 0.00	21.58 1.38 0.00	21.65 1.27 0.00	24.42 1.28 0.00	25.22 1.19 0.00	24.75 1.21 0.00	26.83 1.23 0.00	23.69 1.11 0.00	24.38 1.23 0.00	23.43 1.20 0.00	25.55 1.57 0.00	30.02 2.08 0.00	41.33 3.30 0.00	40.74 3.36 0.00	40.73 3.48 0.00	40.98 3.38 0.00	31.50 2.50 0.00	30.69 2.22 0.00
GARDENVILLE___LBMP 24039	29.56 -0.62 0.00	26.98 -0.59 0.00	23.91 -0.61 0.00	21.23 -0.69 0.00	20.69 -0.50 0.00	20.78 -0.37 0.00	20.77 -0.44 0.00	19.81 -0.40 0.00	20.16 -0.23 0.00	23.04 -0.11 0.00	23.89 -0.14 0.00	23.16 -0.38 0.00	25.08 -0.52 0.00	22.19 -0.40 0.00	22.77 -0.38 0.00	22.00 -0.23 0.00	24.08 0.10 0.00	28.04 0.09 0.00	37.73 -0.30 0.00	36.88 -0.50 0.00	36.56 -0.70 0.00	36.60 -1.01 0.00	28.12 -0.87 0.00	27.72 -0.75 0.00
GARDNVLA_35_KV_LD 355827	29.70 -0.48 0.00	27.10 -0.47 0.00	24.02 -0.51 0.00	21.32 -0.61 0.00	20.77 -0.41 0.00	20.86 -0.29 0.00	20.84 -0.36 0.00	19.88 -0.33 0.00	20.26 -0.13 0.00	23.15 0.01 0.00	24.01 -0.03 0.00	23.27 -0.28 0.00	25.20 -0.40 0.00	22.30 -0.28 0.00	22.90 -0.25 0.00	22.12 -0.11 0.00	24.22 0.24 0.00	28.20 0.25 0.00	37.95 -0.09 0.00	37.07 -0.31 0.00	36.74 -0.51 0.00	36.78 -0.83 0.00	28.25 -0.74 0.00	27.83 -0.63 0.00
GELCKHM___115KV_LOAD 80723	29.99 -0.20 0.00	27.36 -0.21 0.00	24.30 -0.22 0.00	21.70 -0.22 0.00	20.99 -0.19 0.00	20.96 -0.19 0.00	20.98 -0.23 0.00	19.98 -0.23 0.00	20.17 -0.22 0.00	22.90 -0.24 0.00	23.77 -0.26 0.00	23.28 -0.26 0.00	25.30 -0.30 0.00	22.33 -0.25 0.00	22.84 -0.31 0.00	21.92 -0.30 0.00	23.67 -0.31 0.00	27.67 -0.27 0.00	37.82 -0.38 -0.17	37.22 -0.39 -0.24	37.32 -0.44 -0.51	37.92 -0.55 -0.86	28.58 -0.43 -0.02	28.22 -0.25 0.00
GENERAL___MILLS 23808	29.65 -0.54 0.00	27.05 -0.51 0.00	23.98 -0.55 0.00	21.28 -0.64 0.00	20.74 -0.45 0.00	20.83 -0.32 0.00	20.81 -0.39 0.00	19.85 -0.36 0.00	20.22 -0.17 0.00	23.10 -0.04 0.00	23.96 -0.08 0.00	23.22 -0.33 0.00	25.15 -0.45 0.00	22.25 -0.33 0.00	22.84 -0.31 0.00	22.07 -0.16 0.00	24.15 0.18 0.00	28.13 0.18 0.00	37.85 -0.18 0.00	36.99 -0.39 0.00	36.66 -0.60 0.00	36.70 -0.90 0.00	28.20 -0.80 0.00	27.78 -0.68 0.00
GE_PLASTICS___DRP 24183	30.74 0.56 0.00	28.10 0.54 0.00	24.97 0.45 0.00	22.41 0.49 0.00	21.65 0.47 0.00	21.62 0.47 0.00	21.66 0.45 0.00	20.58 0.37 0.00	20.73 0.34 0.00	23.46 0.31 0.00	24.32 0.28 0.00	23.91 0.36 0.00	26.03 0.44 0.00	23.03 0.45 0.00	23.66 0.52 0.00	22.77 0.54 0.00	24.54 0.56 0.00	28.64 0.70 0.00	39.06 1.03 0.00	38.38 1.00 0.00	38.25 1.00 0.00	38.52 0.91 0.00	29.67 0.68 0.00	28.99 0.52 0.00
GILBOA___1 23756	30.77 0.59 0.00	28.15 0.58 0.00	25.01 0.49 0.00	22.39 0.47 0.00	21.63 0.45 0.00	21.64 0.49 0.00	21.69 0.48 0.00	20.60 0.39 0.00	20.76 0.38 0.00	23.57 0.44 0.00	24.49 0.45 0.00	24.05 0.50 0.00	26.18 0.59 0.00	23.17 0.58 0.00	23.81 0.66 0.00	22.89 0.67 0.00	24.69 0.72 0.00	28.80 0.86 0.00	39.21 1.17 0.00	38.50 1.12 0.00	38.34 1.08 0.00	38.58 0.97 0.00	29.73 0.74 0.00	29.05 0.58 0.00
GILBOA___2 23757	30.77 0.59 0.00	28.15 0.58 0.00	25.01 0.49 0.00	22.39 0.47 0.00	21.63 0.45 0.00	21.64 0.49 0.00	21.69 0.48 0.00	20.60 0.39 0.00	20.76 0.38 0.00	23.57 0.44 0.00	24.49 0.45 0.00	24.05 0.50 0.00	26.18 0.59 0.00	23.17 0.58 0.00	23.81 0.66 0.00	22.89 0.67 0.00	24.69 0.72 0.00	28.80 0.86 0.00	39.21 1.17 0.00	38.50 1.12 0.00	38.34 1.08 0.00	38.58 0.97 0.00	29.73 0.74 0.00	29.05 0.58 0.00

GILBOA___3 23758	30.77 0.59 0.00	28.15 0.58 0.00	25.01 0.49 0.00	22.39 0.47 0.00	21.63 0.45 0.00	21.64 0.49 0.00	21.69 0.48 0.00	20.60 0.39 0.00	20.76 0.38 0.00	23.57 0.44 0.00	24.49 0.45 0.00	24.05 0.50 0.00	26.18 0.59 0.00	23.17 0.58 0.00	23.81 0.66 0.00	22.89 0.67 0.00	24.69 0.72 0.00	28.80 0.86 0.00	39.21 1.17 0.00	38.50 1.12 0.00	38.34 1.08 0.00	38.58 0.97 0.00	29.73 0.74 0.00	29.05 0.58 0.00
GILBOA___4 23759	30.77 0.59 0.00	28.15 0.58 0.00	25.01 0.49 0.00	22.39 0.47 0.00	21.63 0.45 0.00	21.64 0.49 0.00	21.69 0.48 0.00	20.60 0.39 0.00	20.76 0.38 0.00	23.57 0.44 0.00	24.49 0.45 0.00	24.05 0.50 0.00	26.18 0.59 0.00	23.17 0.58 0.00	23.81 0.66 0.00	22.89 0.67 0.00	24.69 0.72 0.00	28.80 0.86 0.00	39.21 1.17 0.00	38.50 1.12 0.00	38.34 1.08 0.00	38.58 0.97 0.00	29.73 0.74 0.00	29.05 0.58 0.00
GILBOA___ 23599	30.78 0.59 0.00	28.15 0.58 0.00	25.01 0.49 0.00	22.39 0.47 0.00	21.63 0.45 0.00	21.64 0.49 0.00	21.69 0.48 0.00	20.60 0.39 0.00	20.76 0.38 0.00	23.57 0.43 0.00	24.49 0.45 0.00	24.05 0.50 0.00	26.19 0.59 0.00	23.17 0.58 0.00	23.81 0.66 0.00	22.89 0.67 0.00	24.70 0.72 0.00	28.80 0.86 0.00	39.20 1.17 0.00	38.50 1.12 0.00	38.34 1.08 0.00	38.58 0.97 0.00	29.73 0.74 0.00	29.05 0.58 0.00
GINNA___ 23603	28.63 -1.55 0.00	26.13 -1.44 0.00	23.18 -1.34 0.00	20.62 -1.30 0.00	20.00 -1.19 0.00	20.02 -1.12 0.00	20.01 -1.20 0.00	19.03 -1.18 0.00	19.30 -1.09 0.00	21.97 -1.17 0.00	22.81 -1.22 0.00	22.26 -1.29 0.00	24.14 -1.45 0.00	21.31 -1.28 0.00	21.82 -1.33 0.00	21.01 -1.22 0.00	22.85 -1.12 0.00	26.69 -1.25 0.00	36.19 -1.84 0.00	35.55 -1.83 0.00	35.30 -1.96 0.00	35.43 -2.18 0.00	27.22 -1.77 0.00	26.83 -1.64 0.00
GLEN PARK___ 23778	30.94 0.75 0.00	28.26 0.69 0.00	25.17 0.64 0.00	22.50 0.57 0.00	21.78 0.60 0.00	21.74 0.59 0.00	21.73 0.52 0.00	20.49 0.29 0.00	20.47 0.09 0.00	23.13 -0.01 0.00	23.86 -0.18 0.00	23.31 -0.23 0.00	25.34 -0.26 0.00	22.37 -0.21 0.00	22.69 -0.46 0.00	21.62 -0.61 0.00	23.43 -0.54 0.00	27.51 -0.43 0.00	37.97 -0.29 -0.22	38.26 0.57 -0.31	38.96 1.05 -0.66	40.04 1.32 -1.12	30.03 1.02 -0.02	29.36 0.90 0.00
GLENDALE_27_KV_LOAD 356172	31.90 1.71 0.00	29.15 1.58 0.00	25.84 1.32 0.00	23.12 1.19 0.00	22.26 1.08 0.00	22.13 0.99 0.00	22.21 1.00 0.00	21.29 1.09 0.00	21.49 1.11 0.00	24.55 1.40 0.00	25.62 1.58 0.00	25.17 1.62 0.00	27.43 1.83 0.00	24.36 1.78 0.00	25.18 2.04 0.00	24.26 2.03 0.00	26.12 2.14 0.00	30.38 2.43 0.00	41.13 3.10 0.00	40.28 2.90 0.00	40.07 2.81 0.00	40.18 2.58 0.00	31.08 2.09 0.00	30.12 1.66 0.00
GLENWOOD_IC_1_G5 23712	31.91 1.73 0.00	29.18 1.61 0.00	25.90 1.38 0.00	23.18 1.26 0.00	22.31 1.12 0.00	22.17 1.03 0.00	22.18 0.97 0.00	21.19 0.98 0.00	21.40 1.02 0.00	24.46 1.32 0.00	25.68 1.64 0.00	25.29 1.74 0.00	27.53 1.94 0.00	24.44 1.86 0.00	27.38 2.11 -2.12	44.90 2.07 -20.61	26.08 2.11 0.00	30.29 2.35 0.00	41.10 3.07 0.00	40.19 2.81 0.00	40.05 2.79 0.00	40.16 2.55 0.00	31.14 2.15 0.00	30.23 1.76 0.00
GLENWOOD_IC_2_G1 23688	31.77 1.58 0.00	29.05 1.48 0.00	25.79 1.26 0.00	23.08 1.16 0.00	22.22 1.04 0.00	22.09 0.94 0.00	22.11 0.91 0.00	21.14 0.93 0.00	21.34 0.95 0.00	24.37 1.23 0.00	25.53 1.50 0.00	25.12 1.58 0.00	27.36 1.77 0.00	24.30 1.71 0.00	27.21 1.94 -2.12	44.75 1.91 -20.61	25.94 1.96 0.00	30.14 2.20 0.00	40.90 2.87 0.00	40.03 2.65 0.00	39.87 2.62 0.00	39.99 2.38 0.00	30.98 1.99 0.00	30.08 1.61 0.00
GLENWOOD_IC_3_G1 23689	31.77 1.58 0.00	29.05 1.48 0.00	25.79 1.26 0.00	23.08 1.16 0.00	22.22 1.04 0.00	22.09 0.94 0.00	22.11 0.91 0.00	21.14 0.93 0.00	21.34 0.95 0.00	24.37 1.23 0.00	25.53 1.50 0.00	25.12 1.58 0.00	27.36 1.77 0.00	24.30 1.71 0.00	27.21 1.94 -2.12	44.75 1.91 -20.61	25.94 1.96 0.00	30.14 2.20 0.00	40.90 2.87 0.00	40.03 2.65 0.00	39.87 2.62 0.00	39.99 2.38 0.00	30.98 1.99 0.00	30.08 1.61 0.00
GLENWOOD___4 23550	31.91 1.73 0.00	29.18 1.61 0.00	25.90 1.38 0.00	23.18 1.26 0.00	22.31 1.12 0.00	22.17 1.03 0.00	22.18 0.97 0.00	21.19 0.98 0.00	21.40 1.02 0.00	24.46 1.32 0.00	25.68 1.64 0.00	25.29 1.74 0.00	27.53 1.94 0.00	24.44 1.86 0.00	27.38 2.11 -2.12	44.90 2.07 -20.61	26.08 2.11 0.00	30.29 2.35 0.00	41.10 3.07 0.00	40.19 2.81 0.00	40.05 2.79 0.00	40.16 2.55 0.00	31.14 2.15 0.00	30.23 1.76 0.00
GLENWOOD___5 23614	31.91 1.73 0.00	29.18 1.61 0.00	25.90 1.38 0.00	23.18 1.26 0.00	22.31 1.12 0.00	22.17 1.03 0.00	22.18 0.97 0.00	21.19 0.98 0.00	21.40 1.02 0.00	24.46 1.32 0.00	25.68 1.64 0.00	25.29 1.74 0.00	27.53 1.94 0.00	24.44 1.86 0.00	27.38 2.11 -2.12	44.90 2.07 -20.61	26.08 2.11 0.00	30.29 2.35 0.00	41.10 3.07 0.00	40.19 2.81 0.00	40.05 2.79 0.00	40.16 2.55 0.00	31.14 2.15 0.00	30.23 1.76 0.00
GLOBAL GREEN_PORT_GT1 23814	33.10 2.91 0.00	30.61 3.05 0.00	27.28 2.75 0.00	24.45 2.53 0.00	23.50 2.32 0.00	23.24 2.09 0.00	22.80 1.59 0.00	21.53 1.32 0.00	21.61 1.22 0.00	24.97 1.82 0.00	26.34 2.31 0.00	26.27 2.72 0.00	28.86 3.26 0.00	25.67 3.09 0.00	28.81 3.54 -2.12	46.28 3.45 -20.61	27.55 3.57 0.00	31.88 3.94 0.00	42.80 5.28 0.51	42.26 4.88 0.00	42.10 4.85 0.00	41.97 4.36 0.00	32.76 3.76 0.00	31.79 3.32 0.00
GLOBE___DSASP 323697	28.70 -1.49 0.00	26.25 -1.32 0.00	23.30 -1.22 0.00	20.65 -1.28 0.00	20.11 -1.07 0.00	20.24 -0.91 0.00	20.20 -1.01 0.00	19.18 -1.03 0.00	19.50 -0.88 0.00	22.24 -0.91 0.00	23.03 -1.01 0.00	22.31 -1.24 0.00	24.15 -1.45 0.00	21.35 -1.23 0.00	21.91 -1.24 0.00	21.16 -1.06 0.00	23.16 -0.81 0.00	26.90 -1.05 0.00	36.10 -1.94 0.00	35.25 -2.13 0.00	34.96 -2.29 0.00	35.01 -2.59 0.00	27.09 -1.90 0.00	26.80 -1.67 0.00
GOETHSLN___LBMP 323567	31.59 1.41 0.00	28.87 1.31 0.00	25.62 1.09 0.00	22.94 1.01 0.00	22.08 0.89 0.00	21.93 0.78 0.00	22.01 0.80 0.00	21.11 0.90 0.00	21.29 0.91 0.00	24.35 1.21 0.00	25.39 1.35 0.00	24.93 1.38 0.00	27.17 1.57 0.00	24.17 1.59 0.00	24.94 1.79 0.00	24.02 1.80 0.00	25.87 1.89 0.00	30.09 2.14 0.00	40.73 2.70 0.00	39.90 2.52 0.00	39.69 2.44 0.00	39.82 2.21 0.00	30.79 1.80 0.00	29.85 1.39 0.00
GOLAH___69_KV_TB 1_2 80279	29.98 -0.20 0.00	27.35 -0.21 0.00	24.26 -0.26 0.00	21.55 -0.37 0.00	20.93 -0.26 0.00	20.99 -0.16 0.00	20.95 -0.25 0.00	19.92 -0.29 0.00	20.21 -0.18 0.00	23.01 -0.13 0.00	23.88 -0.15 0.00	23.28 -0.27 0.00	25.23 -0.37 0.00	22.29 -0.30 0.00	22.83 -0.31 0.00	22.01 -0.22 0.00	23.98 0.00 0.00	27.97 0.03 0.00	37.85 -0.18 0.00	37.18 -0.20 0.00	36.96 -0.30 0.00	37.08 -0.53 0.00	28.49 -0.51 0.00	28.06 -0.41 0.00

GOODYEAR_LAKE_HYD 323669	31.15 0.97 0.00	28.46 0.89 0.00	25.29 0.77 0.00	22.58 0.65 0.00	21.80 0.62 0.00	21.80 0.65 0.00	21.82 0.61 0.00	20.78 0.57 0.00	21.00 0.61 0.00	23.89 0.75 0.00	24.86 0.82 0.00	24.32 0.77 0.00	26.44 0.85 0.00	23.37 0.79 0.00	23.99 0.84 0.00	23.03 0.81 0.00	24.86 0.88 0.00	29.07 1.13 0.00	39.52 1.49 0.00	38.89 1.51 0.00	38.75 1.50 0.00	38.98 1.38 0.00	30.01 1.02 0.00	29.39 0.93 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.35 0.16 0.00	27.64 0.08 0.00	24.54 0.01 0.00	21.94 0.01 0.00	21.24 0.05 0.00	21.22 0.07 0.00	21.27 0.06 0.00	20.30 0.09 0.00	20.44 0.06 0.00	23.30 0.16 0.00	24.18 0.14 0.00	23.63 0.08 0.00	25.68 0.08 0.00	22.70 0.12 0.00	23.30 0.15 0.00	22.42 0.20 0.00	24.24 0.27 0.00	28.34 0.40 0.00	38.64 0.51 -0.10	37.95 0.43 -0.14	37.90 0.35 -0.30	38.31 0.21 -0.50	29.09 0.09 -0.01	28.58 0.12 0.00
GOUDEY___7 23579	30.37 0.19 0.00	27.67 0.10 0.00	24.55 0.03 0.00	21.96 0.03 0.00	21.25 0.07 0.00	21.23 0.08 0.00	21.29 0.08 0.00	20.32 0.11 0.00	20.46 0.08 0.00	23.32 0.18 0.00	24.20 0.16 0.00	23.65 0.11 0.00	25.70 0.10 0.00	22.72 0.14 0.00	23.32 0.18 0.00	22.44 0.22 0.00	24.27 0.29 0.00	28.37 0.43 0.00	38.68 0.54 -0.10	37.99 0.47 -0.14	37.93 0.38 -0.30	38.35 0.24 -0.50	29.11 0.11 -0.01	28.60 0.13 0.00
GOUDEY___8 23580	30.35 0.16 0.00	27.64 0.08 0.00	24.54 0.01 0.00	21.94 0.01 0.00	21.24 0.05 0.00	21.22 0.07 0.00	21.27 0.06 0.00	20.30 0.09 0.00	20.44 0.06 0.00	23.30 0.16 0.00	24.18 0.14 0.00	23.63 0.08 0.00	25.68 0.08 0.00	22.70 0.12 0.00	23.30 0.15 0.00	22.42 0.20 0.00	24.24 0.27 0.00	28.34 0.40 0.00	38.64 0.51 -0.10	37.95 0.43 -0.14	37.90 0.35 -0.30	38.31 0.21 -0.50	29.09 0.09 -0.01	28.58 0.12 0.00
GOWANUS_GT1_1 24077	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT1_2 24078	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT1_3 24079	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT1_4 24080	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT1_5 24084	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT1_6 24111	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT1_7 24112	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT1_8 24113	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT2_1 24114	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
GOWANUS_GT2_2 24115	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
GOWANUS_GT2_3 24116	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00

GOWANUS_GT2_4 24117	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT2_5 24118	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT2_6 24119	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT2_7 24120	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT2_8 24121	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT3_1 24122	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT3_2 24123	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT3_3 24124	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT3_4 24125	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT3_5 24126	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT3_6 24127	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT3_7 24128	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT3_8 24129	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.50 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.10 <u>1.96</u> 0.00	24.19 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.04 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.01</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT4_1 24130	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.51 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.11 <u>1.96</u> 0.00	24.20 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.03 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.00</u> 0.00	30.04 <u>1.58</u> 0.00
GOWANUS_GT4_2 24131	31.81 <u>1.62</u> 0.00	29.07 <u>1.50</u> 0.00	25.77 <u>1.25</u> 0.00	23.04 <u>1.12</u> 0.00	22.19 <u>1.01</u> 0.00	22.06 <u>0.92</u> 0.00	22.12 <u>0.92</u> 0.00	21.21 <u>1.00</u> 0.00	21.40 <u>1.02</u> 0.00	24.44 <u>1.30</u> 0.00	25.51 <u>1.47</u> 0.00	25.06 <u>1.51</u> 0.00	27.32 <u>1.72</u> 0.00	24.27 <u>1.69</u> 0.00	25.11 <u>1.96</u> 0.00	24.20 <u>1.97</u> 0.00	26.05 <u>2.07</u> 0.00	30.30 <u>2.36</u> 0.00	41.03 <u>3.00</u> 0.00	40.22 <u>2.84</u> 0.00	40.00 <u>2.74</u> 0.00	40.09 <u>2.48</u> 0.00	31.00 <u>2.00</u> 0.00	30.04 <u>1.58</u> 0.00

GOWANUS_GT4_3 24132	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT4_4 24133	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT4_5 24134	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT4_6 24135	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT4_7 24136	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GOWANUS_GT4_8 24137	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GREENBSH_115KV_TB3 55895	30.68 0.49 0.00	28.03 0.46 0.00	24.90 0.37 0.00	22.39 0.47 0.00	21.63 0.45 0.00	21.59 0.45 0.00	21.63 0.42 0.00	20.54 0.34 0.00	20.69 0.30 0.00	23.39 0.25 0.00	24.24 0.20 0.00	23.84 0.29 0.00	25.97 0.37 0.00	22.99 0.40 0.00	23.61 0.46 0.00	22.72 0.49 0.00	24.46 0.49 0.00	28.58 0.63 0.00	38.98 0.95 0.00	38.31 0.92 0.00	38.18 0.92 0.00	38.43 0.82 0.00	29.60 0.60 0.00	28.91 0.44 0.00
GREENDGE_115KV_TB5 80291	30.21 0.02 0.00	27.49 -0.08 0.00	24.39 -0.14 0.00	21.75 -0.18 0.00	21.10 -0.08 0.00	21.09 -0.05 0.00	21.14 -0.07 0.00	20.19 -0.02 0.00	20.36 -0.03 0.00	23.13 -0.01 0.00	23.93 -0.10 0.00	23.33 -0.23 0.00	25.34 -0.26 0.00	22.33 -0.26 0.00	22.86 -0.29 0.00	22.00 -0.22 0.00	23.92 -0.05 0.00	28.05 0.11 0.00	38.33 0.21 -0.08	37.80 0.31 -0.11	37.72 0.23 -0.23	38.03 0.02 -0.40	28.89 -0.12 -0.01	28.44 -0.03 0.00
GREENIDGE___3 23582	30.21 0.02 0.00	27.49 -0.08 0.00	24.39 -0.14 0.00	21.75 -0.18 0.00	21.10 -0.08 0.00	21.09 -0.05 0.00	21.14 -0.07 0.00	20.19 -0.02 0.00	20.36 -0.03 0.00	23.13 -0.01 0.00	23.93 -0.10 0.00	23.33 -0.23 0.00	25.34 -0.26 0.00	22.33 -0.26 0.00	22.86 -0.29 0.00	22.00 -0.22 0.00	23.92 -0.05 0.00	28.05 0.11 0.00	38.33 0.21 -0.08	37.80 0.31 -0.11	37.72 0.23 -0.23	38.03 0.02 -0.40	28.89 -0.12 -0.01	28.44 -0.03 0.00
GREENIDGE___4 23583	30.21 0.03 0.00	27.49 -0.08 0.00	24.39 -0.14 0.00	21.75 -0.18 0.00	21.10 -0.08 0.00	21.09 -0.05 0.00	21.14 -0.07 0.00	20.19 -0.02 0.00	20.36 -0.03 0.00	23.13 -0.01 0.00	23.93 -0.10 0.00	23.32 -0.23 0.00	25.33 -0.26 0.00	22.33 -0.26 0.00	22.86 -0.29 0.00	22.00 -0.22 0.00	23.92 -0.05 0.00	28.06 0.11 0.00	38.33 0.22 -0.08	37.80 0.31 -0.11	37.73 0.23 -0.23	38.02 0.02 -0.40	28.89 -0.12 -0.01	28.44 -0.03 0.00
GREENLWN_69_KV_BK 3 55738	31.91 1.73 0.00	29.23 1.67 0.00	26.00 1.47 0.00	23.27 1.34 0.00	22.37 1.19 0.00	22.19 1.05 0.00	22.09 0.89 0.00	21.03 0.82 0.00	21.23 0.84 0.00	24.31 1.17 0.00	25.67 1.64 0.00	25.35 1.80 0.00	27.57 1.97 0.00	24.47 1.89 0.00	27.44 2.17 -2.12	44.86 2.03 -20.61	25.86 1.89 0.00	29.91 1.97 0.00	39.37 2.53 1.19	39.65 2.27 0.00	39.61 2.36 0.00	39.70 2.10 0.00	31.13 2.14 0.00	30.29 1.83 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00
GRISSOM___SOLAR 323813	32.90 2.72 0.00	29.91 2.35 0.00	26.56 2.04 0.00	23.72 1.80 0.00	22.95 1.77 0.00	22.88 1.74 0.00	22.24 1.03 0.00	20.50 0.29 0.00	20.20 -0.18 0.00	22.56 -0.58 0.00	23.34 -0.70 0.00	22.96 -0.59 0.00	25.29 -0.30 0.00	22.39 -0.19 0.00	22.96 -0.19 0.00	22.31 0.09 0.00	24.46 0.49 0.00	28.65 0.71 0.00	40.60 2.57 0.00	41.36 3.98 0.00	41.39 4.14 0.00	41.39 3.78 0.00	31.70 2.71 0.00	30.99 2.53 0.00
GROVEVILLE___HYD 323602	31.73 1.55 0.00	28.98 1.42 0.00	25.73 1.20 0.00	23.02 1.10 0.00	22.18 1.00 0.00	22.09 0.95 0.00	22.17 0.96 0.00	21.19 0.98 0.00	21.37 0.99 0.00	24.35 1.20 0.00	25.38 1.35 0.00	24.94 1.39 0.00	27.18 1.59 0.00	24.12 1.53 0.00	24.88 1.74 0.00	23.97 1.75 0.00	25.87 1.90 0.00	30.16 2.21 0.00	40.99 2.96 0.00	40.17 2.79 0.00	39.93 2.67 0.00	40.07 2.46 0.00	30.88 1.88 0.00	29.99 1.52 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	30.18 0.00 0.00	27.53 -0.04 0.00	24.45 -0.07 0.00	21.84 -0.09 0.00	21.13 -0.05 0.00	21.09 -0.05 0.00	21.12 -0.09 0.00	20.11 -0.10 0.00	20.29 -0.10 0.00	23.04 -0.10 0.00	23.91 -0.12 0.00	23.40 -0.14 0.00	25.44 -0.16 0.00	22.45 -0.13 0.00	22.96 -0.19 0.00	22.05 -0.17 0.00	23.81 -0.17 0.00	27.84 -0.10 0.00	38.17 -0.13 -0.27	37.61 -0.14 -0.36	37.83 -0.21 -0.78	38.62 -0.32 -1.33	28.77 -0.25 -0.03	28.39 -0.08 0.00

HAMLTNNY_34_KV_TB 80303	30.19 0.00 0.00	27.54 -0.03 0.00	24.45 -0.07 0.00	21.82 -0.10 0.00	21.13 -0.05 0.00	21.10 -0.04 0.00	21.12 -0.09 0.00	20.11 -0.10 0.00	20.30 -0.08 0.00	23.06 -0.08 0.00	23.92 -0.11 0.00	23.42 -0.12 0.00	25.42 -0.18 0.00	22.46 -0.12 0.00	22.98 -0.17 0.00	22.06 -0.17 0.00	23.83 -0.14 0.00	27.89 -0.05 0.00	38.25 -0.06 -0.27	37.70 -0.05 -0.37	37.91 -0.14 -0.80	38.69 -0.27 -1.36	28.81 -0.21 -0.03	28.42 -0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	30.23 0.05 0.00	27.61 0.05 0.00	24.77 0.24 0.00	22.15 0.22 0.00	21.42 0.23 0.00	21.36 0.22 0.00	21.45 0.24 0.00	20.38 0.17 0.00	20.42 0.04 0.00	23.18 0.04 0.00	23.98 -0.06 0.00	23.37 -0.17 0.00	25.46 -0.14 0.00	22.36 -0.22 0.00	22.72 -0.42 0.00	21.71 -0.51 0.00	23.38 -0.60 0.00	27.32 -0.62 0.00	37.51 -0.61 -0.09	37.33 -0.17 -0.12	37.54 0.02 -0.26	38.37 0.32 -0.44	29.24 0.24 -0.01	28.61 0.14 0.00
HARDSCRABBLE_WT_PWR 323673	30.47 0.28 0.00	27.79 0.22 0.00	24.69 0.16 0.00	22.15 0.22 0.00	21.40 0.21 0.00	21.33 0.19 0.00	21.34 0.13 0.00	20.19 -0.02 0.00	20.26 -0.12 0.00	22.93 -0.21 0.00	23.59 -0.45 0.00	23.09 -0.45 0.00	25.13 -0.47 0.00	22.32 -0.26 0.00	22.91 -0.24 0.00	21.97 -0.26 0.00	23.77 -0.21 0.00	27.91 -0.03 0.00	38.28 0.25 0.00	37.91 0.52 0.00	37.97 0.72 0.00	38.15 0.54 0.00	29.35 0.36 0.00	28.71 0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.52 1.33 0.00	28.80 1.24 0.00	25.53 1.01 0.00	22.84 0.91 0.00	22.00 0.82 0.00	21.90 0.75 0.00	21.98 0.77 0.00	21.03 0.83 0.00	21.20 0.82 0.00	24.17 1.03 0.00	25.23 1.19 0.00	24.80 1.25 0.00	27.05 1.46 0.00	24.01 1.43 0.00	24.77 1.62 0.00	23.86 1.64 0.00	25.76 1.78 0.00	30.01 2.07 0.00	40.76 2.73 0.00	39.94 2.56 0.00	39.69 2.43 0.00	39.82 2.21 0.00	30.66 1.67 0.00	29.79 1.33 0.00
HARSNRAD_115KV_TB1 81005	29.27 -0.92 0.00	26.73 -0.83 0.00	23.71 -0.81 0.00	21.02 -0.91 0.00	20.47 -0.71 0.00	20.60 -0.55 0.00	20.56 -0.65 0.00	19.54 -0.67 0.00	19.94 -0.45 0.00	22.74 -0.41 0.00	23.56 -0.48 0.00	22.82 -0.73 0.00	24.71 -0.89 0.00	21.86 -0.73 0.00	22.42 -0.73 0.00	21.66 -0.57 0.00	23.72 -0.26 0.00	27.58 -0.36 0.00	37.08 -0.95 0.00	36.26 -1.12 0.00	35.98 -1.28 0.00	36.04 -1.57 0.00	27.71 -1.28 0.00	27.34 -1.13 0.00
HARZA MOOSE___RIVER 24016	30.85 0.67 0.00	28.20 0.63 0.00	25.09 0.56 0.00	22.44 0.51 0.00	21.69 0.51 0.00	21.65 0.51 0.00	21.68 0.47 0.00	20.57 0.36 0.00	20.67 0.28 0.00	23.41 0.27 0.00	24.24 0.21 0.00	23.73 0.18 0.00	25.81 0.21 0.00	22.75 0.16 0.00	23.13 -0.01 0.00	22.16 -0.06 0.00	23.99 0.01 0.00	28.08 0.14 0.00	38.51 0.41 -0.07	38.26 0.77 -0.10	38.36 0.89 -0.22	39.03 1.05 -0.37	29.80 0.80 -0.01	29.17 0.70 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.00 -0.18 0.00	27.38 -0.19 0.00	24.30 -0.22 0.00	21.71 -0.22 0.00	21.00 -0.19 0.00	20.96 -0.19 0.00	20.98 -0.23 0.00	19.99 -0.23 0.00	20.17 -0.22 0.00	22.91 -0.23 0.00	23.79 -0.24 0.00	23.30 -0.24 0.00	25.32 -0.28 0.00	22.35 -0.23 0.00	22.86 -0.28 0.00	21.95 -0.27 0.00	23.71 -0.27 0.00	27.70 -0.24 0.00	37.84 -0.34 -0.14	37.23 -0.35 -0.20	37.28 -0.40 -0.42	37.81 -0.51 -0.72	28.59 -0.42 -0.01	28.22 -0.24 0.00
HELLGATE_13_KV_LD 55870	31.72 1.54 0.00	29.01 1.44 0.00	25.72 1.20 0.00	23.01 1.09 0.00	22.16 0.98 0.00	22.04 0.89 0.00	22.11 0.90 0.00	21.19 0.98 0.00	21.38 1.00 0.00	24.41 1.27 0.00	25.47 1.44 0.00	25.03 1.48 0.00	27.28 1.69 0.00	24.23 1.65 0.00	25.05 1.90 0.00	24.13 1.90 0.00	25.97 1.99 0.00	30.20 2.25 0.00	40.89 2.86 0.00	40.05 2.67 0.00	39.84 2.58 0.00	39.96 2.35 0.00	30.91 1.92 0.00	29.96 1.49 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.72 1.54 0.00	29.01 1.44 0.00	25.72 1.20 0.00	23.01 1.09 0.00	22.16 0.98 0.00	22.04 0.89 0.00	22.11 0.90 0.00	21.19 0.98 0.00	21.38 1.00 0.00	24.41 1.27 0.00	25.47 1.44 0.00	25.03 1.48 0.00	27.28 1.69 0.00	24.23 1.65 0.00	25.05 1.90 0.00	24.13 1.90 0.00	25.97 1.99 0.00	30.20 2.25 0.00	40.89 2.86 0.00	40.05 2.67 0.00	39.84 2.58 0.00	39.96 2.35 0.00	30.91 1.92 0.00	29.96 1.49 0.00
HEMPSTEAD____ 23647	31.85 1.67 0.00	29.14 1.57 0.00	25.88 1.36 0.00	23.17 1.24 0.00	22.29 1.10 0.00	22.14 0.99 0.00	22.09 0.89 0.00	21.08 0.88 0.00	21.30 0.92 0.00	24.36 1.22 0.00	25.62 1.58 0.00	25.26 1.71 0.00	27.48 1.88 0.00	24.39 1.80 0.00	27.33 2.06 -2.12	44.84 2.00 -20.61	25.93 1.96 0.00	30.09 2.14 0.00	40.83 2.80 0.00	39.93 2.55 0.00	39.85 2.59 0.00	39.96 2.35 0.00	31.12 2.13 0.00	30.22 1.76 0.00
HEWLETT_69_KV_BK3 55828	32.14 1.96 0.00	29.40 1.83 0.00	26.11 1.59 0.00	23.36 1.44 0.00	22.48 1.30 0.00	22.32 1.17 0.00	22.27 1.07 0.00	21.24 1.04 0.00	21.47 1.09 0.00	24.55 1.41 0.00	25.84 1.81 0.00	25.50 1.95 0.00	27.75 2.15 0.00	24.63 2.04 0.00	27.59 2.32 -2.13	45.10 2.27 -20.61	26.22 2.25 0.00	30.41 2.46 0.00	41.27 3.23 0.00	40.34 2.96 0.00	40.22 2.97 0.00	40.35 2.74 0.00	31.44 2.44 0.00	30.52 2.06 0.00
HICKLING___1 23621	29.98 -0.21 0.00	27.21 -0.35 0.00	24.12 -0.41 0.00	21.58 -0.35 0.00	20.95 -0.23 0.00	20.91 -0.24 0.00	21.02 -0.19 0.00	20.16 -0.05 0.00	20.28 -0.10 0.00	23.23 0.09 0.00	24.07 0.03 0.00	23.41 -0.14 0.00	25.37 -0.23 0.00	22.43 -0.15 0.00	23.05 -0.10 0.00	22.25 0.03 0.00	24.18 0.20 0.00	28.32 0.38 0.00	38.54 0.43 -0.08	37.74 0.25 -0.11	37.59 0.10 -0.23	37.91 -0.09 -0.39	28.75 -0.25 -0.01	28.30 -0.17 0.00
HICKLING___2 23622	29.98 -0.21 0.00	27.21 -0.35 0.00	24.12 -0.41 0.00	21.58 -0.35 0.00	20.95 -0.23 0.00	20.91 -0.24 0.00	21.02 -0.19 0.00	20.16 -0.05 0.00	20.28 -0.10 0.00	23.23 0.09 0.00	24.07 0.03 0.00	23.41 -0.14 0.00	25.37 -0.23 0.00	22.43 -0.15 0.00	23.05 -0.10 0.00	22.25 0.03 0.00	24.18 0.20 0.00	28.32 0.38 0.00	38.54 0.43 -0.08	37.74 0.25 -0.11	37.59 0.10 -0.23	37.91 -0.09 -0.39	28.75 -0.25 -0.01	28.30 -0.17 0.00
HIGH FALLS___HY 23754	31.51 1.32 0.00	28.79 1.22 0.00	25.54 1.02 0.00	22.82 0.90 0.00	21.97 0.79 0.00	21.88 0.73 0.00	21.97 0.76 0.00	21.06 0.85 0.00	21.25 0.87 0.00	24.25 1.11 0.00	25.31 1.28 0.00	24.80 1.25 0.00	27.01 1.41 0.00	23.83 1.24 0.00	24.58 1.44 0.00	23.68 1.45 0.00	25.58 1.61 0.00	29.91 1.97 0.00	40.63 2.60 0.00	39.84 2.46 0.00	39.55 2.29 0.00	39.67 2.07 0.00	30.57 1.57 0.00	29.70 1.23 0.00
HIGH_RIVER___SOLAR 323847	31.34 1.16 0.00	28.63 1.06 0.00	25.43 0.91 0.00	22.76 0.83 0.00	21.98 0.80 0.00	21.95 0.80 0.00	21.95 0.74 0.00	20.81 0.60 0.00	20.93 0.55 0.00	23.71 0.56 0.00	24.60 0.56 0.00	24.14 0.60 0.00	26.29 0.69 0.00	23.23 0.65 0.00	23.86 0.71 0.00	22.95 0.72 0.00	24.81 0.83 0.00	28.99 1.05 0.00	39.61 1.58 0.00	39.06 1.68 0.00	38.98 1.73 0.00	39.24 1.63 0.00	30.20 1.21 0.00	29.54 1.07 0.00

HILLBURN___GT 23639	31.46 1.28 0.00	28.76 1.19 0.00	25.49 0.97 0.00	22.80 0.88 0.00	21.95 0.77 0.00	21.85 0.71 0.00	21.92 0.72 0.00	20.99 0.79 0.00	21.17 0.78 0.00	24.16 1.02 0.00	25.23 1.20 0.00	24.81 1.27 0.00	27.05 1.46 0.00	24.04 1.45 0.00	24.79 1.65 0.00	23.88 1.65 0.00	25.75 1.77 0.00	29.98 2.04 0.00	40.69 2.66 0.00	39.86 2.48 0.00	39.63 2.38 0.00	39.76 2.15 0.00	30.63 1.64 0.00	29.75 1.28 0.00
HILLSIDE_115KV_TB1 80332	29.62 -0.57 0.00	26.87 -0.69 0.00	23.83 -0.69 0.00	21.32 -0.60 0.00	20.72 -0.46 0.00	20.68 -0.47 0.00	20.79 -0.42 0.00	19.93 -0.28 0.00	20.03 -0.36 0.00	22.95 -0.19 0.00	23.79 -0.24 0.00	23.16 -0.38 0.00	25.11 -0.48 0.00	22.22 -0.37 0.00	22.86 -0.29 0.00	22.05 -0.17 0.00	23.91 -0.06 0.00	27.99 0.05 0.00	38.08 -0.03 -0.08	37.23 -0.26 -0.11	37.06 -0.43 -0.24	37.41 -0.60 -0.41	28.38 -0.62 -0.01	27.94 -0.52 0.00
HISHELDN_WT_PWR 323625	29.47 -0.71 0.00	26.87 -0.69 0.00	23.83 -0.69 0.00	21.20 -0.72 0.00	20.64 -0.55 0.00	20.69 -0.46 0.00	20.72 -0.49 0.00	19.80 -0.41 0.00	20.13 -0.25 0.00	23.00 -0.14 0.00	23.84 -0.20 0.00	23.08 -0.47 0.00	24.98 -0.62 0.00	22.09 -0.49 0.00	22.64 -0.50 0.00	21.86 -0.36 0.00	23.95 -0.03 0.00	27.92 -0.02 0.00	37.66 -0.37 0.00	36.85 -0.53 0.00	36.57 -0.69 0.00	36.63 -0.98 0.00	28.14 -0.85 0.00	27.75 -0.71 0.00
HOLTSVILLE_IC_1 23690	32.16 1.98 0.00	29.50 1.94 0.00	26.27 1.75 0.00	23.54 1.61 0.00	22.62 1.44 0.00	22.43 1.28 0.00	22.30 1.09 0.00	21.16 0.95 0.00	21.35 0.96 0.00	24.43 1.29 0.00	25.75 1.71 0.00	25.45 1.91 0.00	27.68 2.08 0.00	24.55 1.97 0.00	27.55 2.28 -2.12	44.97 2.13 -20.61	25.98 2.01 0.00	29.98 2.04 0.00	40.23 2.67 0.48	39.81 2.43 0.00	39.88 2.62 0.00	39.92 2.32 0.00	31.34 2.35 0.00	30.57 2.11 0.00
HOLTSVILLE_IC_10 23699	32.31 2.12 0.00	29.62 2.06 0.00	26.37 1.85 0.00	23.63 1.70 0.00	22.71 1.52 0.00	22.51 1.37 0.00	22.38 1.17 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.53 1.39 0.00	25.86 1.83 0.00	25.57 2.03 0.00	27.81 2.22 0.00	24.67 2.09 0.00	27.67 2.40 -2.12	45.10 2.27 -20.61	26.13 2.16 0.00	30.14 2.20 0.00	40.32 2.91 0.62	40.03 2.65 0.00	40.10 2.85 0.00	40.13 2.52 0.00	31.49 2.49 0.00	30.71 2.24 0.00
HOLTSVILLE_IC_2 23691	32.16 1.98 0.00	29.50 1.94 0.00	26.27 1.75 0.00	23.54 1.61 0.00	22.62 1.44 0.00	22.43 1.28 0.00	22.30 1.09 0.00	21.16 0.95 0.00	21.35 0.96 0.00	24.43 1.29 0.00	25.75 1.71 0.00	25.45 1.91 0.00	27.68 2.08 0.00	24.55 1.97 0.00	27.55 2.28 -2.12	44.97 2.13 -20.61	25.98 2.01 0.00	29.98 2.04 0.00	40.23 2.67 0.48	39.81 2.43 0.00	39.88 2.62 0.00	39.92 2.32 0.00	31.34 2.35 0.00	30.57 2.11 0.00
HOLTSVILLE_IC_3 23692	32.16 1.98 0.00	29.50 1.94 0.00	26.27 1.75 0.00	23.54 1.61 0.00	22.62 1.44 0.00	22.43 1.28 0.00	22.30 1.09 0.00	21.16 0.95 0.00	21.35 0.96 0.00	24.43 1.29 0.00	25.75 1.71 0.00	25.45 1.91 0.00	27.68 2.08 0.00	24.55 1.97 0.00	27.55 2.28 -2.12	44.97 2.13 -20.61	25.98 2.01 0.00	29.98 2.04 0.00	40.23 2.67 0.48	39.81 2.43 0.00	39.88 2.62 0.00	39.92 2.32 0.00	31.34 2.35 0.00	30.57 2.11 0.00
HOLTSVILLE_IC_4 23693	32.16 1.98 0.00	29.50 1.94 0.00	26.27 1.75 0.00	23.54 1.61 0.00	22.62 1.44 0.00	22.43 1.28 0.00	22.30 1.09 0.00	21.16 0.95 0.00	21.35 0.96 0.00	24.43 1.29 0.00	25.75 1.71 0.00	25.45 1.91 0.00	27.68 2.08 0.00	24.55 1.97 0.00	27.55 2.28 -2.12	44.97 2.13 -20.61	25.98 2.01 0.00	29.98 2.04 0.00	40.23 2.67 0.48	39.81 2.43 0.00	39.88 2.62 0.00	39.92 2.32 0.00	31.34 2.35 0.00	30.57 2.11 0.00
HOLTSVILLE_IC_5 23694	32.16 1.98 0.00	29.50 1.94 0.00	26.27 1.75 0.00	23.54 1.61 0.00	22.62 1.44 0.00	22.43 1.28 0.00	22.30 1.09 0.00	21.16 0.95 0.00	21.35 0.96 0.00	24.43 1.29 0.00	25.75 1.71 0.00	25.45 1.91 0.00	27.68 2.08 0.00	24.55 1.97 0.00	27.55 2.28 -2.12	44.97 2.13 -20.61	25.98 2.01 0.00	29.98 2.04 0.00	40.23 2.67 0.48	39.81 2.43 0.00	39.88 2.62 0.00	39.92 2.32 0.00	31.34 2.35 0.00	30.57 2.11 0.00
HOLTSVILLE_IC_6 23695	32.31 2.12 0.00	29.62 2.06 0.00	26.37 1.85 0.00	23.63 1.70 0.00	22.71 1.52 0.00	22.51 1.37 0.00	22.38 1.17 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.53 1.39 0.00	25.86 1.83 0.00	25.57 2.03 0.00	27.81 2.22 0.00	24.67 2.09 0.00	27.67 2.40 -2.12	45.10 2.27 -20.61	26.13 2.16 0.00	30.14 2.20 0.00	40.32 2.91 0.62	40.03 2.65 0.00	40.10 2.85 0.00	40.13 2.52 0.00	31.49 2.49 0.00	30.71 2.24 0.00
HOLTSVILLE_IC_7 23696	32.31 2.12 0.00	29.62 2.06 0.00	26.37 1.85 0.00	23.63 1.70 0.00	22.71 1.52 0.00	22.51 1.37 0.00	22.38 1.17 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.53 1.39 0.00	25.86 1.83 0.00	25.57 2.03 0.00	27.81 2.22 0.00	24.67 2.09 0.00	27.67 2.40 -2.12	45.10 2.27 -20.61	26.13 2.16 0.00	30.14 2.20 0.00	40.32 2.91 0.62	40.03 2.65 0.00	40.10 2.85 0.00	40.13 2.52 0.00	31.49 2.49 0.00	30.71 2.24 0.00
HOLTSVILLE_IC_8 23697	32.31 2.12 0.00	29.62 2.06 0.00	26.37 1.85 0.00	23.63 1.70 0.00	22.71 1.52 0.00	22.51 1.37 0.00	22.38 1.17 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.53 1.39 0.00	25.86 1.83 0.00	25.57 2.03 0.00	27.81 2.22 0.00	24.67 2.09 0.00	27.67 2.40 -2.12	45.10 2.27 -20.61	26.13 2.16 0.00	30.14 2.20 0.00	40.32 2.91 0.62	40.03 2.65 0.00	40.10 2.85 0.00	40.13 2.52 0.00	31.49 2.49 0.00	30.71 2.24 0.00
HOLTSVILLE_IC_9 23698	32.31 2.12 0.00	29.62 2.06 0.00	26.37 1.85 0.00	23.63 1.70 0.00	22.71 1.52 0.00	22.51 1.37 0.00	22.38 1.17 0.00	21.23 1.02 0.00	21.42 1.04 0.00	24.53 1.39 0.00	25.86 1.83 0.00	25.57 2.03 0.00	27.81 2.22 0.00	24.67 2.09 0.00	27.67 2.40 -2.12	45.10 2.27 -20.61	26.13 2.16 0.00	30.14 2.20 0.00	40.32 2.91 0.62	40.03 2.65 0.00	40.10 2.85 0.00	40.13 2.52 0.00	31.49 2.49 0.00	30.71 2.24 0.00
HOMER_HL_115KV_TB2 355744	29.95 -0.23 0.00	27.26 -0.30 0.00	24.09 -0.44 0.00	21.48 -0.44 0.00	20.92 -0.26 0.00	20.95 -0.20 0.00	21.00 -0.21 0.00	20.13 -0.08 0.00	20.35 -0.04 0.00	23.32 0.18 0.00	24.20 0.16 0.00	23.48 -0.06 0.00	25.42 -0.18 0.00	22.43 -0.15 0.00	23.02 -0.12 0.00	22.25 0.02 0.00	24.24 0.26 0.00	28.28 0.33 0.00	38.19 0.16 0.00	37.33 -0.05 0.00	36.95 -0.30 0.00	37.09 -0.52 0.00	28.36 -0.63 0.00	28.03 -0.44 0.00
HOWARD_WT_PWR 323690	29.69 -0.50 0.00	26.92 -0.64 0.00	23.91 -0.62 0.00	21.38 -0.54 0.00	20.86 -0.33 0.00	20.76 -0.39 0.00	20.84 -0.36 0.00	20.10 -0.11 0.00	20.40 0.02 0.00	23.32 0.18 0.00	24.15 0.11 0.00	23.36 -0.19 0.00	25.26 -0.34 0.00	22.30 -0.29 0.00	22.75 -0.40 0.00	21.93 -0.30 0.00	24.06 0.08 0.00	28.22 0.28 0.00	38.33 0.24 -0.06	37.62 0.16 -0.08	37.54 0.11 -0.17	37.76 -0.14 -0.29	28.74 -0.26 -0.01	28.39 -0.07 0.00

HQ_GEN_CEDARS 23644	29.60 -0.58 0.00	27.02 -0.55 0.00	24.50 -0.02 0.00	21.87 -0.05 0.00	21.13 -0.05 0.00	21.09 -0.05 0.00	21.22 0.01 0.00	20.27 0.06 0.00	20.36 -0.03 0.00	23.20 0.06 0.00	24.08 0.04 0.00	23.44 -0.11 0.00	25.53 -0.07 0.00	22.40 -0.19 0.00	22.89 -0.26 0.00	21.85 -0.37 0.00	23.34 -0.64 0.00	27.17 -0.77 0.00	37.00 -1.04 0.00	36.46 -0.92 0.00	36.40 -0.86 0.00	36.99 -0.61 0.00	28.53 -0.46 0.00	27.98 -0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	15.48 -0.58 14.12	13.31 -0.55 13.71	24.50 -0.02 0.00	21.87 -0.05 0.00	21.13 -0.05 0.00	20.67 -0.05 0.43	20.85 0.01 0.37	20.27 0.06 0.00	20.06 -0.03 0.30	23.20 0.06 0.00	24.08 0.04 0.00	23.44 -0.11 0.00	25.53 -0.07 0.00	22.40 -0.19 0.00	22.89 -0.26 0.00	21.85 -0.37 0.00	23.34 -0.64 0.00	14.39 -0.77 12.79	18.03 -1.04 18.96	18.23 -0.92 18.23	18.25 -0.86 18.14	36.99 -0.62 0.00	28.45 -0.46 0.08	27.98 -0.49 0.00
HQ_GEN_IMPORT 323601	29.93 -0.25 0.00	27.32 -0.25 0.00	24.38 -0.14 0.00	21.77 -0.15 0.00	21.04 -0.15 0.00	21.00 -0.14 0.00	21.10 -0.10 0.00	20.15 -0.06 0.00	20.33 -0.05 0.00	23.08 -0.06 0.00	23.98 -0.06 0.00	23.44 -0.11 0.00	25.45 -0.15 0.00	22.38 -0.20 0.00	22.92 -0.22 0.00	21.98 -0.24 0.00	23.70 -0.28 0.00	27.55 -0.39 0.00	37.48 -0.55 0.00	36.88 -0.50 0.00	36.81 -0.45 0.00	37.31 -0.29 0.00	28.78 -0.21 0.00	28.25 -0.22 0.00
HQ_GEN_WHEEL 23651	29.93 -0.25 0.00	27.32 -0.25 0.00	24.38 -0.14 0.00	21.77 -0.15 0.00	21.04 -0.15 0.00	21.00 -0.14 0.00	21.10 -0.10 0.00	20.15 -0.06 0.00	20.33 -0.05 0.00	23.08 -0.06 0.00	23.98 -0.06 0.00	23.44 -0.11 0.00	25.45 -0.15 0.00	22.38 -0.20 0.00	22.92 -0.22 0.00	21.98 -0.24 0.00	23.70 -0.28 0.00	27.55 -0.39 0.00	37.48 -0.55 0.00	36.88 -0.50 0.00	36.81 -0.45 0.00	37.31 -0.29 0.00	28.78 -0.21 0.00	28.25 -0.22 0.00
HUDSON_AVE_GT_3 23810	31.81 1.62 0.00	29.06 1.50 0.00	25.79 1.26 0.00	23.07 1.15 0.00	22.22 1.04 0.00	22.09 0.95 0.00	22.17 0.96 0.00	21.26 1.05 0.00	21.46 1.08 0.00	24.51 1.37 0.00	25.57 1.53 0.00	25.10 1.56 0.00	27.36 1.76 0.00	24.31 1.73 0.00	25.10 1.95 0.00	24.18 1.96 0.00	26.05 2.07 0.00	30.29 2.35 0.00	41.02 2.99 0.00	40.15 2.77 0.00	39.95 2.69 0.00	40.06 2.46 0.00	30.99 1.99 0.00	30.05 1.59 0.00
HUDSON_AVE_GT_4 23540	31.81 1.62 0.00	29.06 1.50 0.00	25.79 1.26 0.00	23.07 1.15 0.00	22.22 1.04 0.00	22.09 0.95 0.00	22.17 0.96 0.00	21.26 1.05 0.00	21.46 1.08 0.00	24.51 1.37 0.00	25.57 1.53 0.00	25.10 1.56 0.00	27.36 1.76 0.00	24.31 1.73 0.00	25.10 1.95 0.00	24.18 1.96 0.00	26.05 2.07 0.00	30.29 2.35 0.00	41.02 2.99 0.00	40.15 2.77 0.00	39.95 2.69 0.00	40.06 2.46 0.00	30.99 1.99 0.00	30.05 1.59 0.00
HUDSON_AVE_GT_5 23657	31.81 1.62 0.00	29.06 1.50 0.00	25.79 1.26 0.00	23.07 1.15 0.00	22.22 1.04 0.00	22.09 0.95 0.00	22.17 0.96 0.00	21.26 1.05 0.00	21.46 1.08 0.00	24.51 1.37 0.00	25.57 1.53 0.00	25.10 1.56 0.00	27.36 1.76 0.00	24.31 1.73 0.00	25.10 1.95 0.00	24.18 1.96 0.00	26.05 2.07 0.00	30.29 2.35 0.00	41.02 2.99 0.00	40.15 2.77 0.00	39.95 2.69 0.00	40.06 2.46 0.00	30.99 1.99 0.00	30.05 1.59 0.00
HUDSON_AVE_10 24168	31.65 1.47 0.00	28.92 1.36 0.00	25.67 1.15 0.00	22.97 1.05 0.00	22.11 0.93 0.00	21.99 0.84 0.00	22.07 0.86 0.00	21.16 0.95 0.00	21.36 0.97 0.00	24.39 1.25 0.00	25.40 1.37 0.00	24.96 1.41 0.00	27.19 1.60 0.00	24.17 1.58 0.00	24.95 1.81 0.00	24.03 1.81 0.00	25.91 1.93 0.00	30.12 2.18 0.00	40.79 2.76 0.00	39.92 2.54 0.00	39.71 2.46 0.00	39.84 2.24 0.00	30.84 1.85 0.00	29.91 1.44 0.00
HUDSON___115KV_TB 4 355613	31.35 1.16 0.00	28.60 1.04 0.00	25.39 0.87 0.00	22.81 0.89 0.00	22.04 0.86 0.00	22.01 0.86 0.00	22.04 0.83 0.00	20.87 0.67 0.00	20.96 0.58 0.00	23.61 0.47 0.00	24.39 0.35 0.00	23.96 0.41 0.00	26.09 0.49 0.00	23.08 0.50 0.00	23.73 0.58 0.00	22.87 0.65 0.00	24.73 0.75 0.00	28.95 1.01 0.00	39.65 1.62 0.00	39.12 1.74 0.00	39.06 1.81 0.00	39.33 1.73 0.00	30.24 1.24 0.00	29.51 1.04 0.00
HUNTER MOUNT___DRP 323613	31.51 1.33 0.00	28.74 1.18 0.00	25.52 0.99 0.00	22.93 1.00 0.00	22.16 0.98 0.00	22.14 0.99 0.00	22.16 0.95 0.00	20.95 0.74 0.00	21.02 0.64 0.00	23.62 0.48 0.00	24.36 0.33 0.00	23.94 0.39 0.00	26.06 0.46 0.00	23.06 0.48 0.00	23.70 0.55 0.00	22.86 0.64 0.00	24.72 0.74 0.00	28.98 1.04 0.00	39.76 1.73 0.00	39.29 1.91 0.00	39.26 2.00 0.00	39.57 1.96 0.00	30.37 1.38 0.00	29.65 1.18 0.00
HUNTINGTON_RES_REC 323705	32.04 1.86 0.00	29.37 1.80 0.00	26.14 1.61 0.00	23.40 1.48 0.00	22.49 1.31 0.00	22.30 1.15 0.00	22.17 0.96 0.00	21.06 0.85 0.00	21.25 0.86 0.00	24.34 1.20 0.00	25.72 1.69 0.00	25.43 1.88 0.00	27.66 2.06 0.00	24.54 1.96 0.00	27.54 2.27 -2.12	44.94 2.10 -20.61	25.93 1.95 0.00	29.92 1.97 0.00	38.76 2.54 1.82	39.65 2.27 0.00	39.71 2.46 0.00	39.76 2.15 0.00	31.24 2.25 0.00	30.43 1.97 0.00
HUNTLEY___63 23557	29.47 -0.72 0.00	26.91 -0.66 0.00	23.87 -0.66 0.00	21.15 -0.78 0.00	20.60 -0.58 0.00	20.72 -0.42 0.00	20.69 -0.52 0.00	19.68 -0.53 0.00	20.05 -0.34 0.00	22.88 -0.26 0.00	23.71 -0.32 0.00	22.98 -0.57 0.00	24.88 -0.72 0.00	22.01 -0.57 0.00	22.59 -0.56 0.00	21.83 -0.40 0.00	23.90 -0.07 0.00	27.81 -0.13 0.00	37.37 -0.66 0.00	36.52 -0.86 0.00	36.21 -1.05 0.00	36.24 -1.37 0.00	27.91 -1.08 0.00	27.54 -0.93 0.00
HUNTLEY___64 23558	29.47 -0.72 0.00	26.91 -0.66 0.00	23.87 -0.66 0.00	21.15 -0.78 0.00	20.60 -0.58 0.00	20.72 -0.42 0.00	20.69 -0.52 0.00	19.68 -0.53 0.00	20.05 -0.34 0.00	22.88 -0.26 0.00	23.71 -0.32 0.00	22.98 -0.57 0.00	24.88 -0.72 0.00	22.01 -0.57 0.00	22.59 -0.56 0.00	21.83 -0.40 0.00	23.90 -0.07 0.00	27.81 -0.13 0.00	37.37 -0.66 0.00	36.52 -0.86 0.00	36.21 -1.05 0.00	36.24 -1.37 0.00	27.91 -1.08 0.00	27.54 -0.93 0.00
HUNTLEY___65 23559	29.47 -0.72 0.00	26.91 -0.66 0.00	23.87 -0.66 0.00	21.15 -0.78 0.00	20.60 -0.58 0.00	20.72 -0.42 0.00	20.69 -0.52 0.00	19.68 -0.53 0.00	20.05 -0.34 0.00	22.88 -0.26 0.00	23.71 -0.32 0.00	22.98 -0.57 0.00	24.88 -0.72 0.00	22.01 -0.57 0.00	22.59 -0.56 0.00	21.83 -0.40 0.00	23.90 -0.07 0.00	27.81 -0.13 0.00	37.37 -0.66 0.00	36.52 -0.86 0.00	36.21 -1.05 0.00	36.24 -1.37 0.00	27.91 -1.08 0.00	27.54 -0.93 0.00
HUNTLEY___66 23560	29.47 -0.72 0.00	26.91 -0.66 0.00	23.87 -0.66 0.00	21.15 -0.78 0.00	20.60 -0.58 0.00	20.72 -0.42 0.00	20.69 -0.52 0.00	19.68 -0.53 0.00	20.05 -0.34 0.00	22.88 -0.26 0.00	23.71 -0.32 0.00	22.98 -0.57 0.00	24.88 -0.72 0.00	22.01 -0.57 0.00	22.59 -0.56 0.00	21.83 -0.40 0.00	23.90 -0.07 0.00	27.81 -0.13 0.00	37.37 -0.66 0.00	36.52 -0.86 0.00	36.21 -1.05 0.00	36.24 -1.37 0.00	27.91 -1.08 0.00	27.54 -0.93 0.00

HUNTLEY___67 23561	29.27 -0.91 0.00	26.73 -0.83 0.00	23.71 -0.81 0.00	21.03 -0.89 0.00	20.49 -0.69 0.00	20.60 -0.55 0.00	20.57 -0.64 0.00	19.59 -0.62 0.00	19.96 -0.42 0.00	22.79 -0.35 0.00	23.63 -0.40 0.00	22.90 -0.64 0.00	24.80 -0.79 0.00	21.94 -0.65 0.00	22.50 -0.64 0.00	21.74 -0.49 0.00	23.79 -0.18 0.00	27.67 -0.27 0.00	37.21 -0.82 0.00	36.35 -1.03 0.00	36.04 -1.22 0.00	36.10 -1.51 0.00	27.77 -1.22 0.00	27.39 -1.08 0.00
HUNTLEY___68 23562	29.27 -0.91 0.00	26.73 -0.83 0.00	23.71 -0.81 0.00	21.03 -0.89 0.00	20.49 -0.69 0.00	20.60 -0.55 0.00	20.57 -0.64 0.00	19.59 -0.62 0.00	19.96 -0.42 0.00	22.79 -0.35 0.00	23.63 -0.40 0.00	22.90 -0.64 0.00	24.80 -0.79 0.00	21.94 -0.65 0.00	22.50 -0.64 0.00	21.74 -0.49 0.00	23.79 -0.18 0.00	27.67 -0.27 0.00	37.21 -0.82 0.00	36.35 -1.03 0.00	36.04 -1.22 0.00	36.10 -1.51 0.00	27.77 -1.22 0.00	27.39 -1.08 0.00
HYLAND___LFGE 323620	30.88 0.70 0.00	28.06 0.50 0.00	24.85 0.33 0.00	22.14 0.21 0.00	21.50 0.32 0.00	21.49 0.35 0.00	21.51 0.30 0.00	20.33 0.12 0.00	20.37 -0.01 0.00	23.24 0.10 0.00	24.11 0.08 0.00	23.44 -0.11 0.00	25.40 -0.19 0.00	22.46 -0.12 0.00	22.94 -0.20 0.00	22.13 -0.10 0.00	24.16 0.19 0.00	28.25 0.31 0.00	38.25 0.22 0.00	37.66 0.28 0.00	38.26 1.00 0.00	38.67 1.07 0.00	29.63 0.64 0.00	29.13 0.67 0.00
INDECK___CORINTH 23802	32.47 2.28 0.00	29.58 2.02 0.00	26.26 1.74 0.00	23.50 1.58 0.00	22.72 1.53 0.00	22.67 1.52 0.00	22.71 1.51 0.00	21.52 1.31 0.00	21.61 1.22 0.00	24.39 1.25 0.00	25.15 1.12 0.00	24.68 1.13 0.00	26.70 1.11 0.00	23.60 1.01 0.00	24.28 1.13 0.00	23.34 1.12 0.00	25.49 1.51 0.00	29.93 1.99 0.00	41.24 3.21 0.00	40.64 3.26 0.00	40.60 3.34 0.00	40.83 3.22 0.00	31.38 2.39 0.00	30.57 2.11 0.00
INDECK___ILION 23567	30.46 0.27 0.00	27.79 0.22 0.00	24.68 0.16 0.00	22.11 0.18 0.00	21.35 0.17 0.00	21.31 0.16 0.00	21.34 0.13 0.00	20.24 0.03 0.00	20.36 -0.02 0.00	23.05 -0.09 0.00	23.87 -0.16 0.00	23.42 -0.13 0.00	25.48 -0.12 0.00	22.56 -0.02 0.00	23.14 0.00 0.00	22.24 0.01 0.00	24.03 0.06 0.00	28.11 0.16 0.00	38.40 0.37 0.00	37.89 0.52 0.00	37.84 0.58 0.00	38.10 0.50 0.00	29.33 0.34 0.00	28.71 0.25 0.00
INDECK___OLEAN 23982	29.96 -0.23 0.00	27.26 -0.30 0.00	24.09 -0.44 0.00	21.48 -0.44 0.00	20.92 -0.26 0.00	20.95 -0.20 0.00	21.00 -0.21 0.00	20.13 -0.08 0.00	20.35 -0.04 0.00	23.32 0.18 0.00	24.20 0.17 0.00	23.48 -0.06 0.00	25.42 -0.18 0.00	22.43 -0.15 0.00	23.02 -0.12 0.00	22.25 0.03 0.00	24.25 0.27 0.00	28.28 0.33 0.00	38.20 0.16 0.00	37.34 -0.05 0.00	36.95 -0.30 0.00	37.09 -0.52 0.00	28.36 -0.64 0.00	28.03 -0.44 0.00
INDECK___OSWEGO 23783	29.75 -0.44 0.00	27.16 -0.41 0.00	24.12 -0.41 0.00	21.55 -0.37 0.00	20.84 -0.35 0.00	20.80 -0.35 0.00	20.82 -0.39 0.00	19.81 -0.40 0.00	19.97 -0.42 0.00	22.66 -0.48 0.00	23.50 -0.54 0.00	23.01 -0.54 0.00	25.00 -0.60 0.00	22.06 -0.52 0.00	22.53 -0.61 0.00	21.62 -0.61 0.00	23.32 -0.66 0.00	27.24 -0.70 0.00	37.74 -0.93 0.00	37.38 -0.87 0.00	38.27 -0.85 0.00	39.87 -0.92 0.00	28.36 -0.70 0.00	27.98 -0.49 0.00
INDECK___YERKES 23781	29.50 -0.69 0.00	26.94 -0.62 0.00	23.89 -0.63 0.00	21.17 -0.75 0.00	20.62 -0.56 0.00	20.74 -0.40 0.00	20.71 -0.50 0.00	19.70 -0.51 0.00	20.07 -0.32 0.00	22.91 -0.24 0.00	23.74 -0.29 0.00	23.00 -0.55 0.00	24.91 -0.69 0.00	22.03 -0.55 0.00	22.62 -0.53 0.00	21.85 -0.37 0.00	23.94 -0.04 0.00	27.84 -0.10 0.00	37.43 -0.60 0.00	36.56 -0.82 0.00	36.25 -1.01 0.00	36.28 -1.33 0.00	27.93 -1.06 0.00	27.56 -0.90 0.00
INDIAN POINT_GT_1 24139	31.49 1.30 0.00	28.78 1.22 0.00	25.53 1.01 0.00	22.85 0.92 0.00	22.01 0.83 0.00	21.91 0.76 0.00	21.97 0.76 0.00	21.02 0.81 0.00	21.20 0.82 0.00	24.18 1.04 0.00	25.24 1.20 0.00	24.81 1.26 0.00	27.04 1.45 0.00	24.01 1.42 0.00	24.77 1.63 0.00	23.85 1.63 0.00	25.70 1.72 0.00	29.91 1.97 0.00	40.60 2.57 0.00	39.78 2.39 0.00	39.57 2.32 0.00	39.70 2.10 0.00	30.64 1.65 0.00	29.76 1.30 0.00
INDIAN POINT_GT_2 23659	31.49 1.30 0.00	28.78 1.22 0.00	25.53 1.01 0.00	22.85 0.92 0.00	22.01 0.83 0.00	21.91 0.76 0.00	21.97 0.76 0.00	21.02 0.81 0.00	21.20 0.82 0.00	24.18 1.04 0.00	25.24 1.20 0.00	24.81 1.26 0.00	27.04 1.45 0.00	24.01 1.42 0.00	24.77 1.63 0.00	23.85 1.63 0.00	25.70 1.72 0.00	29.91 1.97 0.00	40.60 2.57 0.00	39.78 2.39 0.00	39.57 2.32 0.00	39.70 2.10 0.00	30.64 1.65 0.00	29.76 1.30 0.00
INDIAN POINT_GT_3 24019	31.49 1.30 0.00	28.78 1.22 0.00	25.53 1.01 0.00	22.85 0.92 0.00	22.01 0.83 0.00	21.91 0.76 0.00	21.97 0.76 0.00	21.02 0.81 0.00	21.20 0.82 0.00	24.18 1.04 0.00	25.24 1.20 0.00	24.81 1.26 0.00	27.04 1.45 0.00	24.01 1.42 0.00	24.77 1.63 0.00	23.85 1.63 0.00	25.70 1.72 0.00	29.91 1.97 0.00	40.60 2.57 0.00	39.78 2.39 0.00	39.57 2.32 0.00	39.70 2.10 0.00	30.64 1.65 0.00	29.76 1.30 0.00
INDIAN POINT___2 23530	31.44 1.26 0.00	28.75 1.18 0.00	25.50 0.97 0.00	22.81 0.89 0.00	21.97 0.79 0.00	21.86 0.72 0.00	21.93 0.72 0.00	20.99 0.78 0.00	21.17 0.78 0.00	24.15 1.01 0.00	25.21 1.17 0.00	24.77 1.23 0.00	27.01 1.41 0.00	23.98 1.39 0.00	24.74 1.59 0.00	23.82 1.60 0.00	25.67 1.69 0.00	29.88 1.93 0.00	40.56 2.52 0.00	39.73 2.35 0.00	39.53 2.27 0.00	39.66 2.06 0.00	30.60 1.61 0.00	29.72 1.26 0.00
INDIAN POINT___3 23531	31.45 1.27 0.00	28.75 1.19 0.00	25.51 0.98 0.00	22.83 0.90 0.00	21.99 0.80 0.00	21.88 0.74 0.00	21.95 0.74 0.00	21.00 0.79 0.00	21.18 0.79 0.00	24.15 1.01 0.00	25.21 1.18 0.00	24.77 1.23 0.00	27.01 1.42 0.00	23.97 1.39 0.00	24.73 1.59 0.00	23.81 1.59 0.00	25.66 1.69 0.00	29.87 1.93 0.00	40.55 2.52 0.00	39.74 2.36 0.00	39.53 2.27 0.00	39.66 2.06 0.00	30.60 1.61 0.00	29.73 1.27 0.00
INGHAM_C_115KV_TB7 356103	30.50 0.32 0.00	27.78 0.22 0.00	24.66 0.14 0.00	22.13 0.20 0.00	21.38 0.19 0.00	21.32 0.17 0.00	21.30 0.09 0.00	20.11 -0.09 0.00	20.15 -0.24 0.00	22.78 -0.36 0.00	23.46 -0.58 0.00	23.02 -0.53 0.00	25.05 -0.55 0.00	22.26 -0.32 0.00	22.88 -0.27 0.00	21.99 -0.24 0.00	23.81 -0.17 0.00	27.93 -0.02 0.00	38.36 0.32 0.00	38.03 0.65 0.00	38.10 0.85 0.00	38.30 0.69 0.00	29.46 0.47 0.00	28.75 0.29 0.00
IP CORINTH___1 23988	32.47 2.28 0.00	29.58 2.02 0.00	26.26 1.74 0.00	23.50 1.58 0.00	22.72 1.53 0.00	22.67 1.52 0.00	22.71 1.51 0.00	21.52 1.31 0.00	21.61 1.22 0.00	24.39 1.26 0.00	25.15 1.12 0.00	24.68 1.13 0.00	26.70 1.11 0.00	23.60 1.02 0.00	24.28 1.13 0.00	23.34 1.12 0.00	25.49 1.51 0.00	29.93 1.99 0.00	41.24 3.21 0.00	40.64 3.26 0.00	40.60 3.34 0.00	40.83 3.23 0.00	31.38 2.38 0.00	30.57 2.11 0.00

IP__TICONDEROGA 23804	34.16 3.98 0.00	31.01 3.45 0.00	27.51 2.99 0.00	24.65 2.73 0.00	23.84 2.66 0.00	23.76 2.62 0.00	23.78 2.57 0.00	22.29 2.08 0.00	22.28 1.90 0.00	25.03 1.89 0.00	25.99 1.95 0.00	25.44 1.89 0.00	27.60 2.00 0.00	24.39 1.81 0.00	25.15 2.00 0.00	24.00 1.77 0.00	26.23 2.26 0.00	31.06 3.12 0.00	42.81 4.78 0.00	42.30 4.93 0.00	42.63 5.38 0.00	42.95 5.34 0.00	33.10 4.11 0.00	32.13 3.66 0.00
ISLIP_RES_REC 323679	32.44 2.26 0.00	29.72 2.16 0.00	26.45 1.93 0.00	23.70 1.78 0.00	22.78 1.60 0.00	22.58 1.44 0.00	22.45 1.25 0.00	21.29 1.08 0.00	21.50 1.11 0.00	24.62 1.48 0.00	25.96 1.93 0.00	25.68 2.13 0.00	27.93 2.34 0.00	24.78 2.19 0.00	27.78 2.51 -2.12	45.21 2.37 -20.61	26.27 2.29 0.00	30.30 2.36 0.00	40.57 3.15 0.61	40.25 2.87 0.00	40.32 3.06 0.00	40.32 2.71 0.00	31.63 2.64 0.00	30.82 2.36 0.00
JAMAICA__27_KV_LOAD 355505	31.88 1.70 0.00	29.12 1.56 0.00	25.87 1.35 0.00	23.14 1.22 0.00	22.27 1.08 0.00	22.15 1.01 0.00	22.23 1.03 0.00	21.31 1.10 0.00	21.49 1.11 0.00	24.54 1.39 0.00	25.47 1.44 0.00	25.04 1.49 0.00	27.30 1.70 0.00	24.23 1.65 0.00	25.03 1.89 0.00	24.12 1.90 0.00	26.06 2.09 0.00	30.26 2.32 0.00	41.01 2.97 0.00	40.08 2.70 0.00	39.87 2.62 0.00	40.04 2.43 0.00	31.04 2.05 0.00	30.09 1.62 0.00
JANIS__SOLAR 323808	31.24 1.05 0.00	28.43 0.87 0.00	25.25 0.72 0.00	22.53 0.60 0.00	21.79 0.61 0.00	21.79 0.65 0.00	21.80 0.59 0.00	20.72 0.51 0.00	20.71 0.33 0.00	23.43 0.29 0.00	24.18 0.14 0.00	23.58 0.03 0.00	25.72 0.12 0.00	22.61 0.03 0.00	23.14 0.00 0.00	22.16 -0.06 0.00	24.02 0.05 0.00	28.32 0.38 0.00	38.90 0.74 -0.12	38.82 1.27 -0.17	39.11 1.50 -0.36	39.62 1.40 -0.61	29.98 0.98 -0.01	29.43 0.96 0.00
JARVIS____ 23743	30.33 0.15 0.00	27.70 0.14 0.00	24.62 0.10 0.00	22.03 0.11 0.00	21.29 0.11 0.00	21.25 0.10 0.00	21.29 0.08 0.00	20.27 0.06 0.00	20.43 0.05 0.00	23.19 0.05 0.00	24.09 0.05 0.00	23.62 0.07 0.00	25.68 0.08 0.00	22.68 0.10 0.00	23.26 0.11 0.00	22.34 0.11 0.00	24.10 0.13 0.00	28.12 0.17 0.00	38.30 0.26 0.00	37.64 0.26 0.00	37.52 0.26 0.00	37.82 0.22 0.00	29.15 0.15 0.00	28.61 0.14 0.00
JENNISON__1 23625	31.02 0.84 0.00	28.29 0.72 0.00	25.16 0.63 0.00	22.44 0.52 0.00	21.72 0.54 0.00	21.70 0.56 0.00	21.70 0.49 0.00	20.73 0.52 0.00	20.91 0.52 0.00	23.77 0.63 0.00	24.53 0.50 0.00	23.85 0.30 0.00	25.99 0.39 0.00	22.89 0.31 0.00	23.45 0.31 0.00	22.42 0.19 0.00	24.22 0.24 0.00	28.55 0.61 0.00	38.88 0.76 -0.09	38.80 1.31 -0.12	38.88 1.37 -0.25	39.26 1.22 -0.43	29.93 0.93 -0.01	29.31 0.84 0.00
JENNISON__2 23626	31.02 0.84 0.00	28.29 0.72 0.00	25.16 0.63 0.00	22.44 0.52 0.00	21.72 0.54 0.00	21.70 0.56 0.00	21.70 0.49 0.00	20.73 0.52 0.00	20.91 0.52 0.00	23.77 0.63 0.00	24.53 0.50 0.00	23.85 0.30 0.00	25.99 0.39 0.00	22.89 0.31 0.00	23.45 0.31 0.00	22.42 0.19 0.00	24.22 0.24 0.00	28.55 0.61 0.00	38.88 0.76 -0.09	38.80 1.31 -0.12	38.88 1.37 -0.25	39.26 1.22 -0.43	29.93 0.93 -0.01	29.31 0.84 0.00
JERICHO_RISE_WT_PWR 323719	30.28 0.09 0.00	27.44 -0.12 0.00	24.54 0.02 0.00	22.00 0.07 0.00	21.30 0.12 0.00	21.25 0.10 0.00	21.43 0.23 0.00	20.49 0.28 0.00	20.64 0.26 0.00	23.42 0.28 0.00	24.30 0.26 0.00	23.69 0.14 0.00	25.62 0.03 0.00	22.23 -0.35 0.00	22.65 -0.50 0.00	21.55 -0.67 0.00	23.23 -0.75 0.00	27.41 -0.54 0.00	37.36 -0.68 0.00	37.13 -0.25 0.00	37.40 0.15 0.00	37.86 0.26 0.00	29.19 0.20 0.00	28.61 0.15 0.00
KATONAH__115KV_46KV_TB4 355592	31.66 1.48 0.00	28.94 1.37 0.00	25.68 1.15 0.00	22.98 1.06 0.00	22.14 0.96 0.00	22.04 0.90 0.00	22.11 0.90 0.00	21.16 0.95 0.00	21.36 0.97 0.00	24.36 1.21 0.00	25.41 1.38 0.00	24.98 1.43 0.00	27.22 1.62 0.00	24.16 1.58 0.00	24.94 1.79 0.00	24.01 1.79 0.00	25.88 1.91 0.00	30.14 2.20 0.00	40.91 2.88 0.00	40.05 2.67 0.00	39.84 2.58 0.00	39.96 2.35 0.00	30.85 1.85 0.00	29.95 1.49 0.00
KCE_NY_1 323755	31.90 1.72 0.00	29.08 1.52 0.00	25.81 1.29 0.00	23.12 1.19 0.00	22.34 1.15 0.00	22.30 1.15 0.00	22.35 1.14 0.00	21.20 1.00 0.00	21.33 0.94 0.00	24.10 0.96 0.00	24.94 0.91 0.00	24.49 0.94 0.00	26.61 1.01 0.00	23.53 0.95 0.00	24.18 1.04 0.00	23.25 1.02 0.00	25.23 1.26 0.00	29.55 1.61 0.00	40.53 2.49 0.00	39.89 2.51 0.00	39.76 2.50 0.00	40.02 2.42 0.00	30.75 1.75 0.00	30.03 1.57 0.00
KCE_NY_6_ESR 323823	29.66 -0.53 0.00	27.06 -0.50 0.00	23.99 -0.54 0.00	21.30 -0.63 0.00	20.75 -0.43 0.00	20.84 -0.31 0.00	20.83 -0.38 0.00	19.87 -0.34 0.00	20.23 -0.16 0.00	23.11 -0.03 0.00	23.98 -0.06 0.00	23.23 -0.31 0.00	25.16 -0.44 0.00	22.25 -0.33 0.00	22.86 -0.29 0.00	22.08 -0.15 0.00	24.17 0.20 0.00	28.14 0.20 0.00	37.88 -0.15 0.00	37.01 -0.37 0.00	36.69 -0.56 0.00	36.72 -0.88 0.00	28.21 -0.79 0.00	27.80 -0.66 0.00
KEDC_PORT_JEFF_GT2 24210	32.23 2.05 0.00	29.56 1.99 0.00	26.32 1.79 0.00	23.57 1.65 0.00	22.66 1.47 0.00	22.46 1.32 0.00	22.33 1.12 0.00	21.18 0.97 0.00	21.37 0.99 0.00	24.48 1.34 0.00	25.82 1.78 0.00	25.53 1.98 0.00	27.77 2.17 0.00	24.63 2.05 0.00	27.64 2.37 -2.12	45.05 2.22 -20.61	26.05 2.07 0.00	29.86 1.92 0.00	39.84 2.50 0.69	39.64 2.27 0.00	39.92 2.66 0.00	39.93 2.33 0.00	31.38 2.39 0.00	30.62 2.16 0.00
KEDC_PORT_JEFF_GT3 24211	32.23 2.05 0.00	29.56 1.99 0.00	26.32 1.79 0.00	23.57 1.65 0.00	22.66 1.47 0.00	22.46 1.32 0.00	22.33 1.12 0.00	21.18 0.97 0.00	21.37 0.99 0.00	24.48 1.34 0.00	25.82 1.78 0.00	25.53 1.98 0.00	27.77 2.17 0.00	24.63 2.05 0.00	27.64 2.37 -2.12	45.05 2.22 -20.61	26.05 2.07 0.00	29.86 1.92 0.00	39.84 2.50 0.69	39.64 2.27 0.00	39.92 2.66 0.00	39.93 2.33 0.00	31.38 2.39 0.00	30.62 2.16 0.00
KEDC_GLWD_GT4 24219	31.91 1.73 0.00	29.18 1.61 0.00	25.90 1.38 0.00	23.18 1.26 0.00	22.31 1.12 0.00	22.17 1.03 0.00	22.18 0.97 0.00	21.19 0.98 0.00	21.40 1.02 0.00	24.47 1.32 0.00	25.68 1.64 0.00	25.29 1.74 0.00	27.53 1.94 0.00	24.45 1.86 0.00	27.38 2.11 -2.12	44.90 2.07 -20.61	26.08 2.10 0.00	30.29 2.35 0.00	41.10 3.07 0.00	40.20 2.82 0.00	40.05 2.79 0.00	40.16 2.55 0.00	31.14 2.15 0.00	30.23 1.77 0.00
KEDC_GLWD_GT5 24220	31.91 1.73 0.00	29.18 1.61 0.00	25.90 1.38 0.00	23.18 1.26 0.00	22.31 1.12 0.00	22.17 1.03 0.00	22.18 0.97 0.00	21.19 0.98 0.00	21.40 1.02 0.00	24.47 1.32 0.00	25.68 1.64 0.00	25.29 1.74 0.00	27.53 1.94 0.00	24.45 1.86 0.00	27.38 2.11 -2.12	44.90 2.07 -20.61	26.08 2.10 0.00	30.29 2.35 0.00	41.10 3.07 0.00	40.20 2.82 0.00	40.05 2.79 0.00	40.16 2.55 0.00	31.14 2.15 0.00	30.23 1.77 0.00

KENSICO____ 23655	31.58 1.40 0.00	28.86 1.30 0.00	25.61 1.09 0.00	22.92 1.00 0.00	22.08 0.89 0.00	21.97 0.82 0.00	22.04 0.83 0.00	21.09 0.88 0.00	21.27 0.89 0.00	24.26 1.12 0.00	25.32 1.29 0.00	24.89 1.34 0.00	27.13 1.53 0.00	24.09 1.50 0.00	24.85 1.70 0.00	23.93 1.70 0.00	25.78 1.80 0.00	30.00 2.06 0.00	40.71 2.68 0.00	39.87 2.49 0.00	39.66 2.41 0.00	39.80 2.19 0.00	30.74 1.75 0.00	29.86 1.40 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.50 1.31 0.00	28.78 1.21 0.00	25.53 1.01 0.00	22.82 0.90 0.00	21.99 0.80 0.00	21.90 0.75 0.00	21.98 0.77 0.00	21.05 0.84 0.00	21.23 0.84 0.00	24.19 1.05 0.00	25.21 1.18 0.00	24.74 1.19 0.00	26.92 1.33 0.00	23.71 1.12 0.00	24.46 1.32 0.00	23.56 1.34 0.00	25.45 1.48 0.00	29.77 1.83 0.00	40.47 2.44 0.00	39.72 2.34 0.00	39.45 2.19 0.00	39.58 1.98 0.00	30.49 1.50 0.00	29.63 1.16 0.00
KIAC_JFK_GT1 23816	31.68 1.50 0.00	28.95 1.39 0.00	25.73 1.21 0.00	23.01 1.09 0.00	22.15 0.96 0.00	22.03 0.89 0.00	22.10 0.89 0.00	21.18 0.97 0.00	21.37 0.98 0.00	24.39 1.25 0.00	25.32 1.29 0.00	24.89 1.35 0.00	27.14 1.55 0.00	24.10 1.52 0.00	24.89 1.75 0.00	23.99 1.77 0.00	25.89 1.92 0.00	30.08 2.14 0.00	40.73 2.69 0.00	39.82 2.44 0.00	39.62 2.36 0.00	39.78 2.17 0.00	30.86 1.86 0.00	29.91 1.44 0.00
KIAC_JFK_GT2 23817	31.68 1.50 0.00	28.95 1.39 0.00	25.73 1.21 0.00	23.01 1.09 0.00	22.15 0.96 0.00	22.03 0.89 0.00	22.10 0.89 0.00	21.18 0.97 0.00	21.37 0.98 0.00	24.39 1.25 0.00	25.32 1.29 0.00	24.89 1.35 0.00	27.14 1.55 0.00	24.10 1.52 0.00	24.89 1.75 0.00	23.99 1.77 0.00	25.89 1.92 0.00	30.08 2.14 0.00	40.73 2.69 0.00	39.82 2.44 0.00	39.62 2.36 0.00	39.78 2.17 0.00	30.86 1.86 0.00	29.91 1.44 0.00
KIAC_JFK____ 323774	31.68 1.50 0.00	28.95 1.39 0.00	25.73 1.21 0.00	23.01 1.09 0.00	22.15 0.97 0.00	22.03 0.89 0.00	22.10 0.89 0.00	21.18 0.97 0.00	21.37 0.98 0.00	24.39 1.25 0.00	25.32 1.29 0.00	24.90 1.35 0.00	27.14 1.55 0.00	24.10 1.52 0.00	24.89 1.74 0.00	23.99 1.77 0.00	25.90 1.92 0.00	30.08 2.14 0.00	40.73 2.70 0.00	39.82 2.44 0.00	39.62 2.36 0.00	39.78 2.17 0.00	30.86 1.86 0.00	29.91 1.44 0.00
KINTIGH____ 23543	29.20 -0.98 0.00	26.68 -0.88 0.00	23.67 -0.85 0.00	21.02 -0.91 0.00	20.46 -0.73 0.00	20.53 -0.61 0.00	20.51 -0.70 0.00	19.52 -0.69 0.00	19.86 -0.52 0.00	22.66 -0.48 0.00	23.50 -0.53 0.00	22.82 -0.73 0.00	24.72 -0.87 0.00	21.84 -0.74 0.00	22.40 -0.75 0.00	21.61 -0.61 0.00	23.60 -0.38 0.00	27.45 -0.49 0.00	36.98 -1.05 0.00	36.17 -1.21 0.00	35.89 -1.37 0.00	35.99 -1.62 0.00	27.68 -1.31 0.00	27.32 -1.15 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	30.96 0.78 0.00	27.97 0.41 0.00	24.98 0.45 0.00	22.44 0.52 0.00	21.75 0.57 0.00	21.69 0.54 0.00	21.87 0.67 0.00	20.89 0.69 0.00	21.03 0.65 0.00	23.85 0.71 0.00	24.74 0.70 0.00	24.15 0.60 0.00	26.10 0.50 0.00	22.53 -0.06 0.00	22.91 -0.24 0.00	21.73 -0.50 0.00	23.42 -0.56 0.00	27.85 -0.09 0.00	37.95 -0.09 0.00	37.92 0.55 0.00	38.43 1.18 0.00	38.77 1.17 0.00	29.86 0.86 0.00	29.23 0.77 0.00
LACHUTE__HYDRO 323717	34.16 3.98 0.00	31.01 3.45 0.00	27.51 2.99 0.00	24.65 2.73 0.00	23.84 2.66 0.00	23.76 2.62 0.00	23.78 2.57 0.00	22.29 2.08 0.00	22.28 1.90 0.00	25.03 1.89 0.00	25.99 1.95 0.00	25.44 1.89 0.00	27.60 2.00 0.00	24.39 1.81 0.00	25.15 2.00 0.00	24.00 1.77 0.00	26.23 2.25 0.00	31.06 3.12 0.00	42.81 4.78 0.00	42.30 4.93 0.00	42.63 5.38 0.00	42.95 5.34 0.00	33.10 4.10 0.00	32.13 3.66 0.00
LAWRNCAL_115KV_TB1 80681	29.64 -0.55 0.00	27.03 -0.54 0.00	24.44 -0.08 0.00	21.85 -0.07 0.00	21.11 -0.07 0.00	21.05 -0.09 0.00	21.20 0.00 0.00	20.23 0.02 0.00	20.28 -0.10 0.00	23.11 -0.03 0.00	23.96 -0.07 0.00	23.30 -0.25 0.00	25.41 -0.19 0.00	22.26 -0.32 0.00	22.69 -0.45 0.00	21.69 -0.53 0.00	23.19 -0.78 0.00	27.01 -0.94 0.00	36.92 -1.16 0.00	36.50 -0.94 0.00	36.54 -0.83 0.00	37.30 -0.50 0.00	28.61 -0.39 0.00	27.99 -0.48 0.00
LEDERLE____ 23769	31.60 1.42 0.00	28.89 1.32 0.00	25.60 1.08 0.00	22.90 0.97 0.00	22.05 0.87 0.00	21.95 0.80 0.00	22.02 0.81 0.00	21.08 0.87 0.00	21.26 0.88 0.00	24.26 1.12 0.00	25.34 1.31 0.00	24.92 1.37 0.00	27.18 1.58 0.00	24.13 1.55 0.00	24.91 1.76 0.00	23.98 1.76 0.00	25.87 1.89 0.00	30.12 2.18 0.00	40.88 2.85 0.00	40.04 2.66 0.00	39.81 2.55 0.00	39.94 2.33 0.00	30.76 1.77 0.00	29.87 1.41 0.00
LIGHTHSE_115KV_TB6 355974	30.16 -0.02 0.00	27.54 -0.03 0.00	24.48 -0.05 0.00	21.87 -0.05 0.00	21.16 -0.02 0.00	21.12 -0.02 0.00	21.13 -0.08 0.00	20.06 -0.15 0.00	20.17 -0.21 0.00	22.86 -0.28 0.00	23.67 -0.36 0.00	23.18 -0.37 0.00	25.18 -0.42 0.00	22.23 -0.35 0.00	22.65 -0.49 0.00	21.69 -0.54 0.00	23.37 -0.60 0.00	27.37 -0.57 0.00	37.72 -0.65 0.00	37.47 -0.38 0.00	38.01 -0.25 0.00	39.16 -0.16 0.00	28.93 -0.10 0.00	28.46 -0.01 0.00
LINDEN COGEN____ 23786	31.57 1.39 0.00	28.86 1.29 0.00	25.60 1.08 0.00	22.93 1.00 0.00	22.07 0.88 0.00	21.92 0.77 0.00	22.00 0.79 0.00	21.10 0.89 0.00	21.29 0.90 0.00	24.34 1.20 0.00	25.38 1.34 0.00	24.92 1.37 0.00	27.16 1.57 0.00	24.16 1.58 0.00	24.92 1.77 0.00	24.01 1.79 0.00	25.86 1.88 0.00	30.07 2.13 0.00	40.71 2.68 0.00	39.88 2.50 0.00	39.67 2.41 0.00	39.79 2.18 0.00	30.77 1.78 0.00	29.84 1.38 0.00
LINDHRST_69_KV_BK1 356055	32.34 2.15 0.00	29.61 2.05 0.00	26.32 1.79 0.00	23.54 1.62 0.00	22.64 1.45 0.00	22.46 1.31 0.00	22.37 1.16 0.00	21.30 1.10 0.00	21.52 1.14 0.00	24.63 1.49 0.00	25.95 1.91 0.00	25.62 2.07 0.00	27.85 2.25 0.00	24.72 2.14 0.00	27.70 2.44 -2.12	45.15 2.32 -20.61	26.23 2.25 0.00	30.39 2.45 0.00	41.05 3.25 0.23	40.36 2.98 0.00	40.33 3.07 0.00	40.42 2.81 0.00	31.62 2.63 0.00	30.74 2.28 0.00
LIPA_MISC_IPP 23656	32.21 2.03 0.00	29.57 2.01 0.00	26.35 1.82 0.00	23.62 1.70 0.00	22.70 1.52 0.00	22.50 1.36 0.00	22.35 1.14 0.00	21.14 0.93 0.00	21.32 0.93 0.00	24.42 1.27 0.00	25.75 1.72 0.00	25.48 1.93 0.00	27.73 2.14 0.00	24.58 2.00 0.00	27.59 2.32 -2.12	45.03 2.19 -20.61	26.08 2.11 0.00	30.11 2.17 0.00	40.43 2.90 0.50	40.02 2.64 0.00	40.05 2.80 0.00	40.07 2.46 0.00	31.43 2.43 0.00	30.62 2.16 0.00
LISF__SOLAR 323691	32.28 2.09 0.00	29.63 2.07 0.00	26.40 1.87 0.00	23.67 1.74 0.00	22.75 1.56 0.00	22.55 1.40 0.00	22.39 1.19 0.00	21.17 0.96 0.00	21.35 0.97 0.00	24.44 1.30 0.00	25.77 1.74 0.00	25.49 1.94 0.00	27.75 2.15 0.00	24.60 2.01 0.00	27.60 2.34 -2.12	45.04 2.21 -20.61	26.11 2.13 0.00	30.17 2.22 0.00	40.49 2.99 0.53	40.10 2.72 0.00	40.14 2.88 0.00	40.15 2.54 0.00	31.48 2.49 0.00	30.68 2.22 0.00

LITTLE FALLS___HYD 24013	30.50 0.32 0.00	27.78 0.22 0.00	24.66 0.14 0.00	22.13 0.20 0.00	21.38 0.19 0.00	21.32 0.17 0.00	21.30 0.09 0.00	20.11 -0.09 0.00	20.15 -0.24 0.00	22.78 -0.36 0.00	23.46 -0.58 0.00	23.02 -0.53 0.00	25.05 -0.55 0.00	22.26 -0.32 0.00	22.88 -0.27 0.00	21.99 -0.24 0.00	23.81 -0.17 0.00	27.93 -0.02 0.00	38.36 0.32 0.00	38.03 0.65 0.00	38.10 0.85 0.00	38.30 0.69 0.00	29.46 0.47 0.00	28.75 0.29 0.00
LITTLRIV_115KV_TB1 356100	29.98 -0.20 0.00	27.32 -0.24 0.00	24.68 0.16 0.00	22.06 0.13 0.00	21.31 0.13 0.00	21.26 0.11 0.00	21.41 0.20 0.00	20.39 0.18 0.00	20.38 0.00 0.00	23.19 0.05 0.00	24.02 -0.01 0.00	23.35 -0.19 0.00	25.48 -0.11 0.00	22.33 -0.25 0.00	22.79 -0.36 0.00	21.79 -0.44 0.00	23.29 -0.69 0.00	27.13 -0.81 0.00	37.13 -0.94 -0.04	36.78 -0.66 -0.06	36.98 -0.41 -0.13	37.79 -0.04 -0.21	28.94 -0.06 0.00	28.29 -0.17 0.00
LI_NEWBRDGE___DRP 323616	31.76 1.58 0.00	29.09 1.52 0.00	25.86 1.33 0.00	23.14 1.22 0.00	22.26 1.07 0.00	22.09 0.95 0.00	22.03 0.83 0.00	21.00 0.80 0.00	21.21 0.82 0.00	24.26 1.12 0.00	25.53 1.50 0.00	25.18 1.64 0.00	27.39 1.79 0.00	24.31 1.73 0.00	27.26 1.99 -2.12	44.75 1.92 -20.61	25.79 1.81 0.00	29.88 1.93 0.00	40.55 2.52 0.00	39.66 2.28 0.00	39.60 2.35 0.00	39.72 2.11 0.00	31.02 2.03 0.00	30.15 1.69 0.00
LOCKPORT_115KV_TB60_63_64 80432	29.29 -0.90 0.00	26.76 -0.81 0.00	23.73 -0.79 0.00	21.03 -0.89 0.00	20.49 -0.69 0.00	20.61 -0.54 0.00	20.57 -0.64 0.00	19.54 -0.66 0.00	19.94 -0.45 0.00	22.74 -0.40 0.00	23.56 -0.48 0.00	22.82 -0.73 0.00	24.71 -0.89 0.00	21.86 -0.72 0.00	22.43 -0.72 0.00	21.67 -0.56 0.00	23.72 -0.25 0.00	27.60 -0.35 0.00	37.11 -0.93 0.00	36.29 -1.09 0.00	36.01 -1.24 0.00	36.07 -1.54 0.00	27.74 -1.25 0.00	27.36 -1.11 0.00
LOCKPORT___CC1 323769	29.27 -0.91 0.00	26.73 -0.83 0.00	23.71 -0.81 0.00	21.02 -0.91 0.00	20.47 -0.71 0.00	20.60 -0.55 0.00	20.56 -0.65 0.00	19.54 -0.67 0.00	19.93 -0.45 0.00	22.74 -0.41 0.00	23.56 -0.48 0.00	22.82 -0.73 0.00	24.70 -0.89 0.00	21.86 -0.73 0.00	22.42 -0.72 0.00	21.66 -0.56 0.00	23.72 -0.25 0.00	27.58 -0.37 0.00	37.09 -0.94 0.00	36.26 -1.12 0.00	35.98 -1.28 0.00	36.05 -1.56 0.00	27.71 -1.29 0.00	27.34 -1.13 0.00
LOCKPORT___CC2 323770	29.27 -0.91 0.00	26.73 -0.83 0.00	23.71 -0.81 0.00	21.02 -0.91 0.00	20.47 -0.71 0.00	20.60 -0.55 0.00	20.56 -0.65 0.00	19.54 -0.67 0.00	19.93 -0.45 0.00	22.74 -0.41 0.00	23.56 -0.48 0.00	22.82 -0.73 0.00	24.70 -0.89 0.00	21.86 -0.73 0.00	22.42 -0.72 0.00	21.66 -0.56 0.00	23.72 -0.25 0.00	27.58 -0.37 0.00	37.09 -0.94 0.00	36.26 -1.12 0.00	35.98 -1.28 0.00	36.05 -1.56 0.00	27.71 -1.29 0.00	27.34 -1.13 0.00
LOCKPORT___CC3 323771	29.27 -0.91 0.00	26.73 -0.83 0.00	23.71 -0.81 0.00	21.02 -0.91 0.00	20.47 -0.71 0.00	20.60 -0.55 0.00	20.56 -0.65 0.00	19.54 -0.67 0.00	19.93 -0.45 0.00	22.74 -0.41 0.00	23.56 -0.48 0.00	22.82 -0.73 0.00	24.70 -0.89 0.00	21.86 -0.73 0.00	22.42 -0.72 0.00	21.66 -0.56 0.00	23.72 -0.25 0.00	27.58 -0.37 0.00	37.09 -0.94 0.00	36.26 -1.12 0.00	35.98 -1.28 0.00	36.05 -1.56 0.00	27.71 -1.29 0.00	27.34 -1.13 0.00
LONG_LAKE_PHOENIX 24014	29.84 -0.34 0.00	27.23 -0.33 0.00	24.17 -0.35 0.00	21.60 -0.33 0.00	20.88 -0.30 0.00	20.84 -0.30 0.00	20.86 -0.35 0.00	19.86 -0.35 0.00	20.03 -0.36 0.00	22.73 -0.41 0.00	23.59 -0.44 0.00	23.11 -0.44 0.00	25.10 -0.49 0.00	22.15 -0.43 0.00	22.64 -0.50 0.00	21.73 -0.49 0.00	23.46 -0.52 0.00	27.41 -0.53 0.00	37.81 -0.70 -0.49	37.36 -0.68 -0.66	37.98 -0.68 -1.41	39.23 -0.78 -2.41	28.43 -0.61 -0.05	28.05 -0.41 0.00
LOVETT___3 23632	31.41 1.23 0.00	28.72 1.16 0.00	25.47 0.94 0.00	22.78 0.86 0.00	21.94 0.75 0.00	21.83 0.69 0.00	21.90 0.70 0.00	20.96 0.76 0.00	21.14 0.75 0.00	24.12 0.98 0.00	25.18 1.15 0.00	24.75 1.20 0.00	26.99 1.40 0.00	23.97 1.39 0.00	24.73 1.58 0.00	23.80 1.58 0.00	25.66 1.68 0.00	29.87 1.93 0.00	40.56 2.52 0.00	39.74 2.36 0.00	39.51 2.26 0.00	39.65 2.04 0.00	30.57 1.58 0.00	29.69 1.23 0.00
LOVETT___4 23642	31.41 1.23 0.00	28.72 1.16 0.00	25.47 0.94 0.00	22.78 0.86 0.00	21.94 0.75 0.00	21.83 0.69 0.00	21.90 0.70 0.00	20.96 0.76 0.00	21.14 0.75 0.00	24.12 0.98 0.00	25.18 1.15 0.00	24.75 1.20 0.00	26.99 1.40 0.00	23.97 1.39 0.00	24.73 1.58 0.00	23.80 1.58 0.00	25.66 1.68 0.00	29.87 1.93 0.00	40.56 2.52 0.00	39.74 2.36 0.00	39.51 2.26 0.00	39.65 2.04 0.00	30.57 1.58 0.00	29.69 1.23 0.00
LOVETT___5 23593	31.41 1.23 0.00	28.72 1.16 0.00	25.47 0.94 0.00	22.78 0.86 0.00	21.94 0.75 0.00	21.83 0.69 0.00	21.90 0.70 0.00	20.96 0.76 0.00	21.14 0.75 0.00	24.12 0.98 0.00	25.18 1.15 0.00	24.75 1.20 0.00	26.99 1.40 0.00	23.97 1.39 0.00	24.73 1.58 0.00	23.80 1.58 0.00	25.66 1.68 0.00	29.87 1.93 0.00	40.56 2.52 0.00	39.74 2.36 0.00	39.51 2.26 0.00	39.65 2.04 0.00	30.57 1.58 0.00	29.69 1.23 0.00
LOWER RAQUET___HYD 24057	29.65 -0.54 0.00	27.03 -0.53 0.00	24.43 -0.10 0.00	21.84 -0.08 0.00	21.11 -0.07 0.00	21.04 -0.11 0.00	21.20 0.00 0.00	20.22 0.01 0.00	20.26 -0.12 0.00	23.09 -0.05 0.00	23.92 -0.11 0.00	23.26 -0.29 0.00	25.36 -0.23 0.00	22.22 -0.36 0.00	22.63 -0.51 0.00	21.64 -0.59 0.00	23.14 -0.83 0.00	26.95 -0.99 0.00	36.89 -1.20 -0.04	36.50 -0.94 -0.07	36.58 -0.81 -0.13	37.37 -0.46 -0.23	28.63 -0.36 0.00	27.99 -0.47 0.00
LOWER___HUDSON 24059	31.33 1.14 0.00	28.61 1.05 0.00	25.41 0.88 0.00	22.78 0.86 0.00	22.01 0.82 0.00	21.96 0.82 0.00	22.02 0.81 0.00	20.89 0.68 0.00	21.03 0.64 0.00	23.74 0.60 0.00	24.61 0.57 0.00	24.21 0.66 0.00	26.37 0.77 0.00	23.27 0.68 0.00	23.90 0.76 0.00	22.97 0.75 0.00	24.82 0.84 0.00	29.02 1.08 0.00	39.67 1.64 0.00	39.01 1.63 0.00	38.91 1.66 0.00	39.20 1.60 0.00	30.17 1.17 0.00	29.48 1.01 0.00
LOWVILLE_115KV_TB2 356335	30.85 0.66 0.00	28.22 0.66 0.00	25.16 0.63 0.00	22.48 0.56 0.00	21.75 0.57 0.00	21.71 0.57 0.00	21.74 0.53 0.00	20.59 0.38 0.00	20.65 0.27 0.00	23.37 0.23 0.00	24.12 0.09 0.00	23.59 0.04 0.00	25.67 0.08 0.00	22.59 0.01 0.00	22.89 -0.25 0.00	21.88 -0.34 0.00	23.71 -0.27 0.00	27.77 -0.17 0.00	38.22 0.08 -0.10	38.14 0.62 -0.14	38.38 0.82 -0.30	39.22 1.10 -0.51	29.88 0.87 -0.01	29.23 0.76 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.90 1.71 0.00	29.09 1.53 0.00	25.82 1.30 0.00	23.13 1.21 0.00	22.35 1.17 0.00	22.31 1.16 0.00	22.35 1.15 0.00	21.20 0.99 0.00	21.32 0.93 0.00	24.09 0.94 0.00	24.93 0.89 0.00	24.48 0.93 0.00	26.62 1.02 0.00	23.51 0.93 0.00	24.18 1.03 0.00	23.24 1.02 0.00	25.21 1.24 0.00	29.54 1.60 0.00	40.48 2.45 0.00	39.85 2.47 0.00	39.74 2.48 0.00	40.00 2.39 0.00	30.75 1.75 0.00	30.02 1.56 0.00

LUTHERNY_35_KV_BK2 355980	31.91 1.72 0.00	29.08 1.52 0.00	25.81 1.29 0.00	23.12 1.20 0.00	22.34 1.15 0.00	22.30 1.15 0.00	22.35 1.14 0.00	21.20 1.00 0.00	21.33 0.94 0.00	24.10 0.96 0.00	24.94 0.91 0.00	24.49 0.94 0.00	26.61 1.01 0.00	23.53 0.95 0.00	24.19 1.04 0.00	23.25 1.02 0.00	25.23 1.26 0.00	29.56 1.61 0.00	40.53 2.49 0.00	39.88 2.50 0.00	39.75 2.50 0.00	40.02 2.42 0.00	30.75 1.76 0.00	30.03 1.57 0.00
LWR___OSWEGATCHIE_HYD 23850	30.23 0.05 0.00	27.61 0.05 0.00	24.77 0.24 0.00	22.15 0.22 0.00	21.42 0.23 0.00	21.36 0.22 0.00	21.45 0.24 0.00	20.38 0.17 0.00	20.42 0.04 0.00	23.18 0.04 0.00	23.98 -0.06 0.00	23.37 -0.17 0.00	25.46 -0.14 0.00	22.36 -0.22 0.00	22.73 -0.42 0.00	21.71 -0.51 0.00	23.38 -0.60 0.00	27.32 -0.62 0.00	37.51 -0.61 -0.09	37.33 -0.17 -0.12	37.54 0.02 -0.26	38.37 0.32 -0.44	29.24 0.24 -0.01	28.61 0.14 0.00
LYONS_FALL_HYD 23570	30.85 0.67 0.00	28.20 0.63 0.00	25.09 0.56 0.00	22.44 0.51 0.00	21.69 0.51 0.00	21.65 0.51 0.00	21.68 0.47 0.00	20.57 0.36 0.00	20.67 0.28 0.00	23.41 0.27 0.00	24.24 0.20 0.00	23.73 0.18 0.00	25.81 0.21 0.00	22.75 0.16 0.00	23.13 -0.01 0.00	22.16 -0.06 0.00	23.99 0.01 0.00	28.08 0.14 0.00	38.52 0.40 -0.07	38.25 0.77 -0.10	38.36 0.89 -0.22	39.03 1.05 -0.37	29.80 0.80 -0.01	29.17 0.70 0.00
MADISON___COUNTY_LFGE 323628	30.99 0.81 0.00	28.25 0.69 0.00	25.08 0.56 0.00	22.42 0.50 0.00	21.67 0.49 0.00	21.64 0.49 0.00	21.67 0.46 0.00	20.57 0.37 0.00	20.70 0.32 0.00	23.50 0.36 0.00	24.39 0.35 0.00	23.89 0.34 0.00	25.99 0.39 0.00	22.97 0.38 0.00	23.47 0.33 0.00	22.55 0.33 0.00	24.36 0.39 0.00	28.52 0.57 0.00	39.03 0.91 -0.08	38.51 1.02 -0.11	38.55 1.06 -0.23	39.05 1.05 -0.39	29.75 0.75 -0.01	29.18 0.72 0.00
MALONE___115KV_TB1 356076	30.38 0.19 0.00	27.56 -0.01 0.00	24.68 0.16 0.00	22.10 0.18 0.00	21.40 0.22 0.00	21.35 0.20 0.00	21.53 0.33 0.00	20.59 0.38 0.00	20.73 0.35 0.00	23.52 0.38 0.00	24.38 0.35 0.00	23.78 0.23 0.00	25.77 0.17 0.00	22.39 -0.19 0.00	22.81 -0.34 0.00	21.73 -0.50 0.00	23.40 -0.58 0.00	27.53 -0.41 0.00	37.56 -0.48 0.00	37.31 -0.06 0.00	37.54 0.29 0.00	38.07 0.47 0.00	29.33 0.34 0.00	28.72 0.25 0.00
MAPLEWOD_115KV_TB3 80458	31.13 0.94 0.00	28.43 0.87 0.00	25.25 0.72 0.00	22.67 0.74 0.00	21.89 0.71 0.00	21.85 0.71 0.00	21.88 0.68 0.00	20.79 0.58 0.00	20.93 0.55 0.00	23.67 0.53 0.00	24.53 0.49 0.00	24.13 0.59 0.00	26.30 0.70 0.00	23.25 0.67 0.00	23.88 0.73 0.00	22.99 0.76 0.00	24.79 0.82 0.00	28.98 1.04 0.00	39.57 1.54 0.00	38.90 1.52 0.00	38.76 1.50 0.00	39.02 1.41 0.00	30.03 1.04 0.00	29.32 0.85 0.00
MAPLE_RIDGE_WT_1 323574	29.74 -0.45 0.00	27.22 -0.35 0.00	24.32 -0.20 0.00	21.74 -0.18 0.00	21.01 -0.17 0.00	20.99 -0.16 0.00	21.08 -0.13 0.00	20.12 -0.09 0.00	20.31 -0.08 0.00	23.05 -0.10 0.00	23.89 -0.14 0.00	23.33 -0.21 0.00	25.35 -0.25 0.00	22.24 -0.35 0.00	22.68 -0.47 0.00	21.73 -0.49 0.00	23.50 -0.47 0.00	27.35 -0.59 0.00	37.26 -0.77 0.00	36.70 -0.68 0.00	36.67 -0.59 0.00	37.25 -0.36 0.00	28.75 -0.24 0.00	28.22 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	29.74 -0.45 0.00	27.22 -0.35 0.00	24.32 -0.20 0.00	21.74 -0.18 0.00	21.01 -0.17 0.00	20.99 -0.16 0.00	21.08 -0.13 0.00	20.12 -0.09 0.00	20.31 -0.08 0.00	23.05 -0.10 0.00	23.89 -0.14 0.00	23.33 -0.21 0.00	25.35 -0.25 0.00	22.24 -0.35 0.00	22.68 -0.47 0.00	21.73 -0.49 0.00	23.50 -0.47 0.00	27.35 -0.59 0.00	37.26 -0.77 0.00	36.70 -0.68 0.00	36.67 -0.59 0.00	37.25 -0.36 0.00	28.75 -0.24 0.00	28.22 -0.25 0.00
MARBLE_RIVER_WT_PWR 323696	30.45 0.26 0.00	27.58 0.01 0.00	24.66 0.13 0.00	22.12 0.20 0.00	21.44 0.26 0.00	21.38 0.24 0.00	21.56 0.35 0.00	20.61 0.40 0.00	20.75 0.36 0.00	23.54 0.40 0.00	24.42 0.38 0.00	23.81 0.26 0.00	25.75 0.15 0.00	22.30 -0.29 0.00	22.69 -0.45 0.00	21.57 -0.65 0.00	23.24 -0.73 0.00	27.52 -0.43 0.00	37.50 -0.54 0.00	37.34 -0.04 0.00	37.67 0.42 0.00	38.08 0.47 0.00	29.34 0.35 0.00	28.77 0.31 0.00
MARSHVLE_115KV_TB1 80742	32.00 1.82 0.00	29.28 1.72 0.00	26.07 1.55 0.00	23.23 1.31 0.00	22.43 1.24 0.00	22.42 1.27 0.00	22.30 1.10 0.00	21.03 0.83 0.00	21.19 0.80 0.00	23.93 0.79 0.00	24.99 0.96 0.00	24.44 0.89 0.00	26.55 0.96 0.00	23.48 0.89 0.00	24.09 0.94 0.00	23.16 0.93 0.00	25.06 1.09 0.00	29.30 1.35 0.00	39.89 1.86 0.00	39.48 2.10 0.00	39.60 2.34 0.00	39.84 2.24 0.00	30.66 1.67 0.00	30.16 1.70 0.00
MARSH_HILL_WT_PWR 323713	29.66 -0.53 0.00	26.89 -0.68 0.00	23.87 -0.65 0.00	21.36 -0.56 0.00	20.84 -0.34 0.00	20.74 -0.41 0.00	20.82 -0.39 0.00	20.07 -0.14 0.00	20.37 -0.01 0.00	23.30 0.16 0.00	24.12 0.08 0.00	23.33 -0.21 0.00	25.23 -0.37 0.00	22.28 -0.30 0.00	22.74 -0.41 0.00	21.92 -0.30 0.00	24.04 0.06 0.00	28.20 0.26 0.00	38.29 0.20 -0.06	37.57 0.12 -0.08	37.49 0.08 -0.16	37.70 -0.18 -0.27	28.71 -0.28 0.00	28.36 -0.10 0.00
MCINTYRE_115KV_TB2 80467	30.14 -0.04 0.00	27.47 -0.09 0.00	24.83 0.30 0.00	22.16 0.24 0.00	21.42 0.23 0.00	21.37 0.23 0.00	21.50 0.29 0.00	20.47 0.26 0.00	20.44 0.05 0.00	23.23 0.09 0.00	24.07 0.03 0.00	23.41 -0.14 0.00	25.53 -0.07 0.00	22.38 -0.20 0.00	22.88 -0.27 0.00	21.87 -0.36 0.00	23.37 -0.61 0.00	27.21 -0.73 0.00	37.16 -0.87 0.00	36.78 -0.60 0.00	37.02 -0.23 0.00	37.77 0.16 0.00	29.09 0.09 0.00	28.45 -0.02 0.00
MECO_____69_KV_BK1 80468	32.90 2.72 0.00	29.91 2.35 0.00	26.56 2.04 0.00	23.72 1.80 0.00	22.95 1.77 0.00	22.88 1.74 0.00	22.24 1.03 0.00	20.50 0.29 0.00	20.20 -0.18 0.00	22.56 -0.58 0.00	23.34 -0.70 0.00	22.96 -0.59 0.00	25.29 -0.30 0.00	22.39 -0.19 0.00	22.96 -0.19 0.00	22.31 0.09 0.00	24.46 0.49 0.00	28.65 0.71 0.00	40.60 2.57 0.00	41.36 3.99 0.00	41.39 4.14 0.00	41.39 3.78 0.00	31.70 2.71 0.00	30.99 2.53 0.00
MENANDS___115KV_TB5 355628	30.92 0.73 0.00	28.26 0.69 0.00	25.09 0.57 0.00	22.55 0.62 0.00	21.78 0.60 0.00	21.74 0.59 0.00	21.78 0.57 0.00	20.69 0.48 0.00	20.84 0.45 0.00	23.55 0.41 0.00	24.41 0.37 0.00	24.02 0.48 0.00	26.17 0.58 0.00	23.15 0.57 0.00	23.78 0.64 0.00	22.88 0.66 0.00	24.66 0.68 0.00	28.81 0.87 0.00	39.31 1.28 0.00	38.63 1.25 0.00	38.48 1.22 0.00	38.74 1.14 0.00	29.83 0.84 0.00	29.13 0.67 0.00
MG INDUSTRY___DRP 24185	30.94 0.76 0.00	28.28 0.72 0.00	25.14 0.61 0.00	22.57 0.64 0.00	21.80 0.62 0.00	21.78 0.63 0.00	21.81 0.60 0.00	20.65 0.44 0.00	20.76 0.37 0.00	23.44 0.29 0.00	24.26 0.22 0.00	23.84 0.30 0.00	25.94 0.34 0.00	22.95 0.37 0.00	23.58 0.43 0.00	22.70 0.47 0.00	24.50 0.52 0.00	28.65 0.71 0.00	39.13 1.10 0.00	38.55 1.17 0.00	38.46 1.21 0.00	38.74 1.13 0.00	29.83 0.84 0.00	29.17 0.70 0.00

MID___OSWEGATCHIE_HYD 23849	30.23 0.05 0.00	27.61 0.05 0.00	24.77 0.24 0.00	22.15 0.22 0.00	21.42 0.23 0.00	21.36 0.22 0.00	21.45 0.24 0.00	20.38 0.17 0.00	20.42 0.04 0.00	23.18 0.04 0.00	23.98 -0.06 0.00	23.37 -0.17 0.00	25.46 -0.14 0.00	22.36 -0.22 0.00	22.73 -0.42 0.00	21.71 -0.51 0.00	23.38 -0.60 0.00	27.32 -0.62 0.00	37.51 -0.61 -0.09	37.33 -0.17 -0.12	37.54 0.02 -0.26	38.37 0.32 -0.44	29.24 0.24 -0.01	28.61 0.14 0.00
MID___RAQUETTE_HYD 23851	29.65 -0.54 0.00	27.03 -0.53 0.00	24.43 -0.10 0.00	21.84 -0.08 0.00	21.11 -0.07 0.00	21.04 -0.11 0.00	21.20 0.00 0.00	20.22 0.01 0.00	20.26 -0.12 0.00	23.09 -0.05 0.00	23.92 -0.11 0.00	23.26 -0.29 0.00	25.36 -0.23 0.00	22.22 -0.36 0.00	22.63 -0.51 0.00	21.64 -0.59 0.00	23.14 -0.83 0.00	26.95 -0.99 0.00	36.88 -1.19 -0.04	36.50 -0.94 -0.07	36.57 -0.82 -0.13	37.37 -0.46 -0.23	28.63 -0.36 0.00	28.00 -0.47 0.00
MILLIKEN___1 23584	30.65 0.46 0.00	27.92 0.35 0.00	24.80 0.28 0.00	22.14 0.21 0.00	21.44 0.25 0.00	21.41 0.27 0.00	21.45 0.24 0.00	20.41 0.20 0.00	20.53 0.14 0.00	23.31 0.17 0.00	24.15 0.12 0.00	23.58 0.03 0.00	25.68 0.08 0.00	22.66 0.07 0.00	23.21 0.06 0.00	22.31 0.09 0.00	24.11 0.14 0.00	28.27 0.33 0.00	38.73 0.53 -0.17	38.25 0.65 -0.22	38.37 0.64 -0.48	38.94 0.52 -0.82	29.38 0.37 -0.02	28.89 0.42 0.00
MILLIKEN___2 23585	30.65 0.46 0.00	27.92 0.35 0.00	24.80 0.28 0.00	22.14 0.21 0.00	21.44 0.25 0.00	21.41 0.27 0.00	21.45 0.24 0.00	20.41 0.20 0.00	20.53 0.14 0.00	23.31 0.17 0.00	24.15 0.12 0.00	23.58 0.03 0.00	25.68 0.08 0.00	22.66 0.07 0.00	23.21 0.06 0.00	22.31 0.09 0.00	24.11 0.14 0.00	28.27 0.33 0.00	38.73 0.53 -0.17	38.25 0.65 -0.22	38.37 0.64 -0.48	38.94 0.52 -0.82	29.38 0.37 -0.02	28.89 0.42 0.00
MILLIKEN___DIESEL 23629	30.65 0.46 0.00	27.92 0.35 0.00	24.80 0.28 0.00	22.14 0.21 0.00	21.44 0.25 0.00	21.41 0.27 0.00	21.45 0.24 0.00	20.41 0.20 0.00	20.53 0.14 0.00	23.31 0.17 0.00	24.15 0.12 0.00	23.58 0.03 0.00	25.68 0.08 0.00	22.66 0.07 0.00	23.21 0.06 0.00	22.31 0.09 0.00	24.11 0.14 0.00	28.27 0.33 0.00	38.73 0.53 -0.17	38.25 0.65 -0.22	38.37 0.64 -0.48	38.94 0.52 -0.82	29.38 0.37 -0.02	28.89 0.42 0.00
MILLSEAT___LFGE 323607	29.80 -0.38 0.00	27.19 -0.37 0.00	24.10 -0.42 0.00	21.37 -0.56 0.00	20.80 -0.39 0.00	20.90 -0.25 0.00	20.86 -0.34 0.00	19.81 -0.40 0.00	20.16 -0.23 0.00	22.95 -0.19 0.00	23.77 -0.27 0.00	23.06 -0.49 0.00	24.97 -0.63 0.00	22.10 -0.48 0.00	22.67 -0.47 0.00	21.88 -0.34 0.00	23.94 -0.03 0.00	27.92 -0.03 0.00	37.67 -0.36 0.00	36.99 -0.40 0.00	36.76 -0.49 0.00	36.82 -0.78 0.00	28.27 -0.73 0.00	27.84 -0.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.52 1.33 0.00	28.81 1.24 0.00	25.57 1.04 0.00	22.87 0.95 0.00	22.03 0.85 0.00	21.93 0.79 0.00	22.00 0.79 0.00	21.04 0.84 0.00	21.23 0.84 0.00	24.21 1.07 0.00	25.26 1.23 0.00	24.84 1.29 0.00	27.07 1.47 0.00	24.02 1.44 0.00	24.79 1.64 0.00	23.87 1.65 0.00	25.72 1.74 0.00	29.93 1.99 0.00	40.63 2.60 0.00	39.79 2.41 0.00	39.59 2.34 0.00	39.73 2.12 0.00	30.67 1.68 0.00	29.80 1.34 0.00
MILLWOOD_13_KV_LOAD 356217	31.60 1.42 0.00	28.88 1.32 0.00	25.63 1.10 0.00	22.93 1.01 0.00	22.09 0.91 0.00	21.98 0.83 0.00	22.05 0.84 0.00	21.10 0.89 0.00	21.28 0.89 0.00	24.27 1.13 0.00	25.33 1.29 0.00	24.89 1.34 0.00	27.13 1.54 0.00	24.09 1.51 0.00	24.86 1.71 0.00	23.94 1.71 0.00	25.79 1.82 0.00	30.03 2.09 0.00	40.76 2.73 0.00	39.92 2.54 0.00	39.72 2.46 0.00	39.84 2.24 0.00	30.76 1.77 0.00	29.88 1.41 0.00
MODEL_CITY_ENERGY 24167	29.01 -1.17 0.00	26.51 -1.06 0.00	23.52 -1.00 0.00	20.85 -1.08 0.00	20.30 -0.88 0.00	20.43 -0.71 0.00	20.39 -0.82 0.00	19.37 -0.84 0.00	19.78 -0.61 0.00	22.55 -0.59 0.00	23.36 -0.67 0.00	22.63 -0.92 0.00	24.50 -1.10 0.00	21.67 -0.92 0.00	22.23 -0.91 0.00	21.48 -0.75 0.00	23.52 -0.45 0.00	27.33 -0.61 0.00	36.73 -1.30 0.00	35.91 -1.47 0.00	35.63 -1.63 0.00	35.67 -1.93 0.00	27.44 -1.55 0.00	27.09 -1.38 0.00
MODERN_LFGE___ 323580	29.01 -1.17 0.00	26.51 -1.06 0.00	23.52 -1.00 0.00	20.85 -1.08 0.00	20.30 -0.88 0.00	20.43 -0.71 0.00	20.39 -0.82 0.00	19.37 -0.84 0.00	19.78 -0.61 0.00	22.55 -0.59 0.00	23.36 -0.67 0.00	22.63 -0.92 0.00	24.50 -1.10 0.00	21.67 -0.92 0.00	22.23 -0.91 0.00	21.48 -0.75 0.00	23.52 -0.45 0.00	27.33 -0.61 0.00	36.73 -1.30 0.00	35.91 -1.47 0.00	35.63 -1.63 0.00	35.67 -1.93 0.00	27.44 -1.55 0.00	27.09 -1.38 0.00
MOHAWK_PAPER___DRP 24187	31.13 0.94 0.00	28.43 0.87 0.00	25.25 0.72 0.00	22.67 0.74 0.00	21.89 0.71 0.00	21.85 0.71 0.00	21.88 0.68 0.00	20.79 0.58 0.00	20.93 0.55 0.00	23.67 0.53 0.00	24.53 0.49 0.00	24.13 0.59 0.00	26.30 0.70 0.00	23.25 0.67 0.00	23.88 0.73 0.00	22.99 0.76 0.00	24.79 0.82 0.00	28.98 1.04 0.00	39.57 1.54 0.00	38.90 1.52 0.00	38.76 1.50 0.00	39.02 1.41 0.00	30.03 1.04 0.00	29.32 0.85 0.00
MOHICAN___35_KV_115KV_LD 80490	32.58 2.40 0.00	29.69 2.13 0.00	26.36 1.83 0.00	23.60 1.67 0.00	22.80 1.62 0.00	22.75 1.61 0.00	22.80 1.59 0.00	21.58 1.38 0.00	21.65 1.27 0.00	24.42 1.28 0.00	25.22 1.19 0.00	24.75 1.21 0.00	26.83 1.23 0.00	23.69 1.11 0.00	24.38 1.23 0.00	23.43 1.20 0.00	25.55 1.57 0.00	30.02 2.08 0.00	41.33 3.30 0.00	40.74 3.36 0.00	40.73 3.48 0.00	40.98 3.38 0.00	31.50 2.50 0.00	30.69 2.22 0.00
MONGAUP___HYD 23641	31.65 1.46 0.00	28.89 1.33 0.00	25.63 1.10 0.00	22.92 0.99 0.00	22.09 0.91 0.00	22.01 0.86 0.00	22.04 0.83 0.00	21.02 0.81 0.00	21.12 0.74 0.00	23.94 0.80 0.00	24.74 0.70 0.00	24.18 0.63 0.00	26.33 0.73 0.00	23.32 0.74 0.00	24.04 0.89 0.00	23.29 1.07 0.00	25.27 1.29 0.00	29.64 1.70 0.00	40.44 2.41 0.00	39.80 2.42 0.00	39.66 2.40 0.00	39.92 2.31 0.00	30.76 1.77 0.00	29.92 1.46 0.00
MONTAUK___DIESEL 23721	33.12 2.93 0.00	30.74 3.18 0.00	27.40 2.87 0.00	24.56 2.63 0.00	23.60 2.42 0.00	23.32 2.17 0.00	22.77 1.57 0.00	21.49 1.28 0.00	21.51 1.13 0.00	24.91 1.76 0.00	26.28 2.25 0.00	26.29 2.74 0.00	28.98 3.38 0.00	25.80 3.21 0.00	28.96 3.69 -2.12	46.45 3.61 -20.61	27.73 3.76 0.00	32.09 4.15 0.00	43.07 5.55 0.51	42.52 5.15 0.00	42.34 5.08 0.00	42.20 4.59 0.00	32.91 3.92 0.00	31.93 3.47 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.83 -0.35 0.00	27.21 -0.36 0.00	24.04 -0.48 0.00	21.34 -0.59 0.00	20.90 -0.28 0.00	20.95 -0.20 0.00	21.04 -0.17 0.00	20.19 -0.01 0.00	20.47 0.08 0.00	23.45 0.30 0.00	24.38 0.34 0.00	23.82 0.27 0.00	25.81 0.22 0.00	22.83 0.24 0.00	23.41 0.27 0.00	22.70 0.47 0.00	24.89 0.91 0.00	29.08 1.13 0.00	39.20 1.17 0.00	38.29 0.91 0.00	37.93 0.68 0.00	37.85 0.24 0.00	29.00 0.01 0.00	28.48 0.01 0.00

MORTIMER_115KV_TB3 55949	29.79 -0.39 0.00	27.19 -0.38 0.00	24.12 -0.41 0.00	21.44 -0.48 0.00	20.81 -0.37 0.00	20.85 -0.30 0.00	20.83 -0.37 0.00	19.82 -0.39 0.00	20.12 -0.27 0.00	22.91 -0.23 0.00	23.79 -0.24 0.00	23.18 -0.36 0.00	25.15 -0.45 0.00	22.20 -0.38 0.00	22.75 -0.40 0.00	21.92 -0.31 0.00	23.86 -0.12 0.00	27.83 -0.12 0.00	37.65 -0.38 0.00	36.95 -0.43 0.00	36.70 -0.55 0.00	36.84 -0.76 0.00	28.31 -0.68 0.00	27.91 -0.56 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.70 1.52 0.00	28.97 1.41 0.00	25.71 1.18 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.04 0.89 0.00	22.10 0.90 0.00	21.18 0.97 0.00	21.38 0.99 0.00	24.40 1.26 0.00	25.46 1.42 0.00	25.01 1.46 0.00	27.26 1.66 0.00	24.21 1.63 0.00	24.99 1.85 0.00	24.07 1.85 0.00	25.93 1.95 0.00	30.16 2.22 0.00	40.87 2.84 0.00	40.01 2.63 0.00	39.80 2.55 0.00	39.94 2.33 0.00	30.88 1.88 0.00	29.96 1.50 0.00
MUNSVILLE_WIND_PWR 323609	31.99 1.81 0.00	29.11 1.54 0.00	25.86 1.34 0.00	23.06 1.14 0.00	22.28 1.10 0.00	22.33 1.18 0.00	22.31 1.10 0.00	21.26 1.05 0.00	21.29 0.91 0.00	24.13 0.99 0.00	24.83 0.79 0.00	24.15 0.61 0.00	26.30 0.70 0.00	23.14 0.56 0.00	23.59 0.44 0.00	22.46 0.24 0.00	24.41 0.44 0.00	28.89 0.95 0.00	39.58 1.44 -0.10	39.70 2.17 -0.14	40.15 2.59 -0.31	40.58 2.46 -0.52	30.77 1.77 -0.01	30.13 1.66 0.00
N SALMON___HYD 24042	30.38 0.20 0.00	27.56 -0.01 0.00	24.68 0.16 0.00	22.10 0.18 0.00	21.40 0.22 0.00	21.35 0.20 0.00	21.53 0.33 0.00	20.58 0.38 0.00	20.73 0.35 0.00	23.52 0.38 0.00	24.38 0.35 0.00	23.78 0.23 0.00	25.77 0.17 0.00	22.40 -0.19 0.00	22.81 -0.34 0.00	21.73 -0.50 0.00	23.40 -0.58 0.00	27.53 -0.41 0.00	37.56 -0.48 0.00	37.32 -0.06 0.00	37.54 0.29 0.00	38.07 0.47 0.00	29.33 0.34 0.00	28.72 0.26 0.00
N.AKRON___115KV_KNAPP 355671	29.71 -0.47 0.00	27.12 -0.45 0.00	24.04 -0.49 0.00	21.30 -0.62 0.00	20.75 -0.44 0.00	20.86 -0.29 0.00	20.82 -0.39 0.00	19.78 -0.43 0.00	20.15 -0.24 0.00	22.95 -0.19 0.00	23.77 -0.27 0.00	23.05 -0.50 0.00	24.95 -0.65 0.00	22.08 -0.51 0.00	22.64 -0.50 0.00	21.87 -0.36 0.00	23.93 -0.05 0.00	27.91 -0.04 0.00	37.60 -0.43 0.00	36.86 -0.52 0.00	36.61 -0.65 0.00	36.66 -0.95 0.00	28.16 -0.83 0.00	27.75 -0.72 0.00
N.BELMOR_69_KV_BK1 55787	32.03 1.85 0.00	29.31 1.74 0.00	26.04 1.52 0.00	23.31 1.38 0.00	22.41 1.23 0.00	22.25 1.10 0.00	22.20 0.99 0.00	21.17 0.96 0.00	21.39 1.00 0.00	24.47 1.33 0.00	25.75 1.72 0.00	25.40 1.85 0.00	27.63 2.03 0.00	24.52 1.94 0.00	27.48 2.21 -2.12	44.98 2.14 -20.61	26.07 2.09 0.00	30.24 2.30 0.00	41.05 3.02 0.00	40.14 2.76 0.00	40.07 2.82 0.00	40.18 2.58 0.00	31.34 2.35 0.00	30.44 1.97 0.00
N.E_GEN_SANDY PD 24062	31.23 1.04 0.00	28.56 0.99 0.00	25.38 0.86 0.00	22.78 0.85 0.00	21.98 0.80 0.00	21.92 0.77 0.00	21.97 0.77 0.00	20.69 0.70 0.21	21.26 0.68 -0.20	23.52 0.69 0.31	24.77 0.74 0.00	24.39 0.84 0.00	26.59 0.99 0.00	23.35 0.92 0.15	24.21 1.03 -0.04	23.10 0.99 0.11	24.91 1.05 0.11	29.19 1.24 0.00	39.79 1.76 0.00	39.07 1.69 0.00	38.94 1.69 0.00	39.19 1.58 0.00	30.20 1.21 0.00	29.38 0.98 0.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.48 1.30 0.00	28.78 1.21 0.00	25.51 0.99 0.00	22.82 0.90 0.00	21.97 0.79 0.00	21.87 0.72 0.00	21.94 0.73 0.00	21.00 0.79 0.00	21.18 0.79 0.00	24.17 1.03 0.00	25.23 1.20 0.00	24.81 1.27 0.00	27.05 1.46 0.00	24.03 1.44 0.00	24.79 1.65 0.00	23.87 1.65 0.00	25.74 1.76 0.00	29.97 2.03 0.00	40.68 2.65 0.00	39.85 2.47 0.00	39.63 2.37 0.00	39.75 2.14 0.00	30.63 1.64 0.00	29.75 1.29 0.00
N.QUEENS_27_KV_LOAD 356247	31.78 1.60 0.00	29.10 1.53 0.00	25.81 1.29 0.00	23.09 1.17 0.00	22.24 1.06 0.00	22.11 0.96 0.00	22.18 0.97 0.00	21.27 1.06 0.00	21.46 1.07 0.00	24.47 1.33 0.00	25.51 1.48 0.00	25.07 1.52 0.00	27.31 1.72 0.00	24.23 1.65 0.00	25.11 1.96 0.00	24.19 1.96 0.00	26.03 2.05 0.00	30.24 2.29 0.00	40.90 2.87 0.00	40.08 2.70 0.00	39.85 2.60 0.00	40.00 2.40 0.00	31.01 2.02 0.00	30.02 1.55 0.00
N.TROY___115KV_TB1 355778	31.33 1.14 0.00	28.61 1.05 0.00	25.41 0.88 0.00	22.78 0.86 0.00	22.01 0.82 0.00	21.96 0.82 0.00	22.02 0.81 0.00	20.89 0.68 0.00	21.03 0.64 0.00	23.74 0.60 0.00	24.61 0.57 0.00	24.21 0.66 0.00	26.37 0.77 0.00	23.27 0.69 0.00	23.90 0.76 0.00	22.97 0.75 0.00	24.82 0.84 0.00	29.02 1.08 0.00	39.67 1.64 0.00	39.01 1.63 0.00	38.91 1.66 0.00	39.20 1.60 0.00	30.17 1.18 0.00	29.48 1.01 0.00
NARROWS_GT1_1 24228	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT1_2 24229	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT1_3 24230	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT1_4 24231	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT1_5 24232	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00

NARROWS_GT1_6 24233	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT1_7 24234	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT1_8 24235	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT2_1 24236	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT2_2 24237	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT2_3 24238	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT2_4 24239	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT2_5 24240	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT2_6 24241	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT2_7 24242	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NARROWS_GT2_8 24243	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.51 1.33 0.00	28.74 1.18 0.00	25.52 0.99 0.00	22.93 1.00 0.00	22.16 0.98 0.00	22.14 0.99 0.00	22.16 0.95 0.00	20.95 0.74 0.00	21.02 0.64 0.00	23.62 0.48 0.00	24.36 0.33 0.00	23.94 0.39 0.00	26.06 0.46 0.00	23.06 0.48 0.00	23.70 0.55 0.00	22.86 0.64 0.00	24.72 0.74 0.00	28.98 1.04 0.00	39.76 1.73 0.00	39.29 1.91 0.00	39.26 2.00 0.00	39.57 1.96 0.00	30.37 1.38 0.00	29.65 1.18 0.00
NCHELSEA_115KV_TR2 355582	31.67 1.49 0.00	28.95 1.38 0.00	25.69 1.16 0.00	22.99 1.07 0.00	22.16 0.97 0.00	22.06 0.92 0.00	22.13 0.93 0.00	21.16 0.96 0.00	21.34 0.96 0.00	24.30 1.16 0.00	25.34 1.31 0.00	24.90 1.35 0.00	27.13 1.54 0.00	24.08 1.49 0.00	24.84 1.70 0.00	23.93 1.70 0.00	25.83 1.85 0.00	30.10 2.16 0.00	40.92 2.89 0.00	40.10 2.72 0.00	39.87 2.61 0.00	40.01 2.40 0.00	30.82 1.83 0.00	29.95 1.48 0.00
NEG CAPITAL___MECHNVIL 23645	31.85 1.67 0.00	29.06 1.49 0.00	25.80 1.27 0.00	23.11 1.18 0.00	22.32 1.14 0.00	22.28 1.13 0.00	22.33 1.12 0.00	21.18 0.97 0.00	21.31 0.92 0.00	24.07 0.93 0.00	24.93 0.89 0.00	24.49 0.95 0.00	26.64 1.04 0.00	23.53 0.95 0.00	24.19 1.04 0.00	23.26 1.04 0.00	25.22 1.24 0.00	29.56 1.61 0.00	40.49 2.46 0.00	39.84 2.46 0.00	39.73 2.47 0.00	39.97 2.36 0.00	30.72 1.72 0.00	29.98 1.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.40 -0.78 0.00	26.82 -0.75 0.00	23.79 -0.74 0.00	21.17 -0.76 0.00	20.51 -0.67 0.00	20.55 -0.60 0.00	20.53 -0.68 0.00	19.54 -0.67 0.00	19.81 -0.58 0.00	22.55 -0.59 0.00	23.42 -0.62 0.00	22.85 -0.70 0.00	24.77 -0.82 0.00	21.87 -0.71 0.00	22.39 -0.76 0.00	21.56 -0.67 0.00	23.44 -0.53 0.00	27.38 -0.56 0.00	37.13 -0.91 0.00	36.46 -0.92 0.00	36.20 -1.06 0.00	36.33 -1.27 0.00	27.93 -1.06 0.00	27.53 -0.93 0.00

NEG CENTRAL___DRP 24199	30.18 0.00 0.00	27.49 -0.08 0.00	24.41 -0.12 0.00	21.77 -0.16 0.00	21.10 -0.08 0.00	21.09 -0.06 0.00	21.12 -0.09 0.00	20.13 -0.08 0.00	20.30 -0.08 0.00	23.07 -0.07 0.00	23.91 -0.12 0.00	23.36 -0.19 0.00	25.36 -0.24 0.00	22.37 -0.21 0.00	22.90 -0.24 0.00	22.02 -0.20 0.00	23.88 -0.10 0.00	27.97 0.03 0.00	38.27 0.07 -0.17	37.73 0.12 -0.23	37.77 0.03 -0.49	38.29 -0.15 -0.83	28.83 -0.17 -0.02	28.39 -0.07 0.00
NEG CENTRAL___INDECK 23768	30.58 0.40 0.00	27.81 0.24 0.00	24.64 0.12 0.00	21.96 0.03 0.00	21.32 0.14 0.00	21.32 0.18 0.00	21.34 0.13 0.00	20.27 0.07 0.00	20.44 0.06 0.00	23.33 0.19 0.00	24.21 0.17 0.00	23.53 -0.02 0.00	25.50 -0.10 0.00	22.55 -0.03 0.00	23.04 -0.11 0.00	22.21 -0.01 0.00	24.26 0.28 0.00	28.36 0.42 0.00	38.40 0.37 0.00	37.78 0.40 0.00	37.95 0.70 0.00	38.20 0.59 0.00	29.29 0.30 0.00	28.82 0.36 0.00
NEG CENTRAL___SENECA 23627	30.22 0.03 0.00	27.50 -0.06 0.00	24.39 -0.13 0.00	21.76 -0.17 0.00	21.10 -0.08 0.00	21.10 -0.04 0.00	21.14 -0.07 0.00	20.17 -0.04 0.00	20.34 -0.04 0.00	23.13 -0.01 0.00	23.95 -0.08 0.00	23.38 -0.17 0.00	25.38 -0.22 0.00	22.37 -0.21 0.00	22.91 -0.23 0.00	22.06 -0.16 0.00	23.96 -0.01 0.00	28.09 0.15 0.00	38.35 0.23 -0.09	37.79 0.29 -0.12	37.70 0.19 -0.26	38.02 -0.02 -0.44	28.87 -0.13 -0.01	28.42 -0.05 0.00
NEG CENTRAL___STATE_STREET 24147	30.34 0.15 0.00	27.65 0.09 0.00	24.63 0.10 0.00	21.93 0.01 0.00	21.29 0.11 0.00	21.27 0.12 0.00	21.29 0.09 0.00	20.22 0.01 0.00	20.43 0.04 0.00	23.20 0.06 0.00	24.07 0.03 0.00	23.48 -0.07 0.00	25.50 -0.10 0.00	22.55 -0.03 0.00	23.08 -0.07 0.00	22.17 -0.06 0.00	23.99 0.01 0.00	28.09 0.15 0.00	38.48 0.23 -0.22	37.95 0.26 -0.30	38.02 0.11 -0.65	38.67 -0.05 -1.11	29.06 0.04 -0.02	28.65 0.18 0.00
NEG MILLWOOD___DRP 24198	31.76 1.58 0.00	29.02 1.46 0.00	25.76 1.24 0.00	23.05 1.12 0.00	22.21 1.03 0.00	22.11 0.97 0.00	22.19 0.98 0.00	21.22 1.02 0.00	21.42 1.04 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.03 1.49 0.00	27.28 1.68 0.00	24.21 1.62 0.00	24.99 1.84 0.00	24.06 1.84 0.00	25.96 1.99 0.00	30.25 2.31 0.00	41.09 3.06 0.00	40.23 2.85 0.00	40.00 2.74 0.00	40.12 2.52 0.00	30.94 1.95 0.00	30.04 1.58 0.00
NEG NORTH_FLCN_SEA 23793	31.03 0.85 0.00	28.03 0.46 0.00	25.04 0.51 0.00	22.52 0.59 0.00	21.83 0.65 0.00	21.77 0.62 0.00	21.95 0.74 0.00	20.97 0.76 0.00	21.10 0.71 0.00	23.94 0.80 0.00	24.83 0.80 0.00	24.25 0.70 0.00	26.20 0.60 0.00	22.59 0.01 0.00	22.97 -0.18 0.00	21.75 -0.47 0.00	23.45 -0.53 0.00	27.93 -0.02 0.00	38.02 -0.02 0.00	38.00 0.62 0.00	38.56 1.30 0.00	38.86 1.26 0.00	29.93 0.94 0.00	29.31 0.84 0.00
NEG NORTH_KES_CHATEGAY 23792	30.34 0.16 0.00	27.50 -0.07 0.00	24.59 0.07 0.00	22.04 0.11 0.00	21.34 0.16 0.00	21.29 0.14 0.00	21.47 0.26 0.00	20.51 0.31 0.00	20.66 0.28 0.00	23.42 0.28 0.00	24.30 0.27 0.00	23.69 0.15 0.00	25.63 0.03 0.00	22.23 -0.35 0.00	22.65 -0.49 0.00	21.55 -0.67 0.00	23.23 -0.74 0.00	27.41 -0.53 0.00	37.36 -0.67 0.00	37.17 -0.21 0.00	37.50 0.24 0.00	37.96 0.35 0.00	29.26 0.27 0.00	28.69 0.22 0.00
NEG NORTH___ALICE_FALLS 23915	30.96 0.78 0.00	27.97 0.41 0.00	24.98 0.45 0.00	22.44 0.52 0.00	21.75 0.57 0.00	21.69 0.54 0.00	21.87 0.67 0.00	20.89 0.69 0.00	21.03 0.65 0.00	23.85 0.71 0.00	24.74 0.70 0.00	24.15 0.60 0.00	26.10 0.50 0.00	22.53 -0.06 0.00	22.91 -0.24 0.00	21.73 -0.50 0.00	23.42 -0.56 0.00	27.85 -0.09 0.00	37.95 -0.09 0.00	37.92 0.55 0.00	38.43 1.18 0.00	38.77 1.17 0.00	29.86 0.86 0.00	29.23 0.77 0.00
NEG NORTH___LWR_SARANAC 23913	30.96 0.78 0.00	27.97 0.41 0.00	24.98 0.45 0.00	22.44 0.52 0.00	21.75 0.57 0.00	21.69 0.54 0.00	21.87 0.67 0.00	20.89 0.69 0.00	21.03 0.65 0.00	23.85 0.71 0.00	24.74 0.70 0.00	24.15 0.60 0.00	26.10 0.50 0.00	22.53 -0.06 0.00	22.91 -0.24 0.00	21.73 -0.50 0.00	23.42 -0.56 0.00	27.85 -0.09 0.00	37.95 -0.09 0.00	37.92 0.55 0.00	38.43 1.18 0.00	38.77 1.17 0.00	29.86 0.86 0.00	29.23 0.77 0.00
NEG NORTH___PLATTSBURG 23628	30.96 0.78 0.00	27.97 0.41 0.00	24.98 0.45 0.00	22.44 0.52 0.00	21.75 0.57 0.00	21.69 0.55 0.00	21.87 0.66 0.00	20.89 0.69 0.00	21.03 0.65 0.00	23.85 0.71 0.00	24.74 0.70 0.00	24.15 0.60 0.00	26.10 0.50 0.00	22.53 -0.06 0.00	22.91 -0.24 0.00	21.73 -0.50 0.00	23.42 -0.56 0.00	27.85 -0.09 0.00	37.95 -0.09 0.00	37.92 0.55 0.00	38.43 1.18 0.00	38.77 1.17 0.00	29.86 0.86 0.00	29.23 0.77 0.00
NEG WEST_LEA_LOCKPORT 23791	29.27 -0.92 0.00	26.73 -0.83 0.00	23.71 -0.81 0.00	21.02 -0.91 0.00	20.47 -0.71 0.00	20.60 -0.55 0.00	20.56 -0.65 0.00	19.54 -0.67 0.00	19.94 -0.45 0.00	22.74 -0.41 0.00	23.56 -0.48 0.00	22.82 -0.73 0.00	24.71 -0.89 0.00	21.86 -0.73 0.00	22.42 -0.73 0.00	21.66 -0.57 0.00	23.72 -0.26 0.00	27.58 -0.36 0.00	37.08 -0.95 0.00	36.26 -1.12 0.00	35.98 -1.28 0.00	36.04 -1.57 0.00	27.71 -1.28 0.00	27.34 -1.13 0.00
NEG WEST___LANCASTER 23811	29.86 -0.32 0.00	27.21 -0.35 0.00	24.10 -0.43 0.00	21.42 -0.50 0.00	20.86 -0.32 0.00	20.94 -0.21 0.00	20.94 -0.27 0.00	19.99 -0.22 0.00	20.31 -0.07 0.00	23.23 0.09 0.00	24.09 0.05 0.00	23.37 -0.17 0.00	25.33 -0.27 0.00	22.40 -0.19 0.00	22.99 -0.16 0.00	22.20 -0.02 0.00	24.24 0.27 0.00	28.25 0.31 0.00	38.06 0.03 0.00	37.19 -0.19 0.00	36.85 -0.40 0.00	36.94 -0.66 0.00	28.35 -0.65 0.00	27.96 -0.51 0.00
NEG_PENN_ALLEGHNY 23528	30.40 0.21 0.00	27.70 0.13 0.00	24.57 0.05 0.00	21.97 0.04 0.00	21.26 0.07 0.00	21.24 0.09 0.00	21.29 0.08 0.00	20.32 0.11 0.00	20.47 0.08 0.00	23.32 0.18 0.00	24.20 0.17 0.00	23.66 0.11 0.00	25.72 0.12 0.00	22.73 0.14 0.00	23.33 0.18 0.00	22.44 0.22 0.00	24.27 0.30 0.00	28.39 0.44 0.00	38.71 0.57 -0.10	38.02 0.50 -0.14	37.96 0.41 -0.30	38.38 0.27 -0.51	29.13 0.12 -0.01	28.62 0.15 0.00
NEG___GEN_MONROE 24207	29.98 -0.20 0.00	27.35 -0.21 0.00	24.26 -0.26 0.00	21.55 -0.37 0.00	20.93 -0.26 0.00	20.99 -0.16 0.00	20.95 -0.25 0.00	19.92 -0.29 0.00	20.21 -0.18 0.00	23.01 -0.13 0.00	23.88 -0.15 0.00	23.28 -0.27 0.00	25.23 -0.37 0.00	22.29 -0.30 0.00	22.83 -0.31 0.00	22.01 -0.22 0.00	23.98 0.00 0.00	27.97 0.03 0.00	37.85 -0.18 0.00	37.18 -0.20 0.00	36.96 -0.30 0.00	37.08 -0.53 0.00	28.49 -0.51 0.00	28.06 -0.41 0.00
NEPA___ENERGY 23901	29.63 -0.55 0.00	26.94 -0.63 0.00	23.84 -0.69 0.00	21.25 -0.67 0.00	20.72 -0.46 0.00	20.75 -0.40 0.00	20.82 -0.39 0.00	19.94 -0.27 0.00	20.14 -0.25 0.00	23.12 -0.02 0.00	24.00 -0.03 0.00	23.30 -0.24 0.00	25.24 -0.36 0.00	22.35 -0.23 0.00	23.00 -0.15 0.00	22.23 0.01 0.00	24.26 0.28 0.00	28.34 0.39 0.00	38.25 0.21 0.00	37.30 -0.08 0.00	36.95 -0.30 0.00	37.02 -0.59 0.00	28.33 -0.66 0.00	27.90 -0.56 0.00

NEVERSINK___HYD 23608	31.00 0.81 0.00	28.31 0.75 0.00	25.12 0.60 0.00	22.46 0.53 0.00	21.64 0.46 0.00	21.56 0.41 0.00	21.65 0.44 0.00	20.75 0.54 0.00	20.97 0.58 0.00	23.88 0.74 0.00	24.88 0.84 0.00	24.42 0.87 0.00	26.48 0.88 0.00	22.89 0.30 0.00	23.59 0.45 0.00	22.72 0.50 0.00	24.54 0.57 0.00	28.68 0.74 0.00	39.02 0.99 0.00	38.30 0.92 0.00	37.93 0.68 0.00	38.09 0.49 0.00	29.34 0.35 0.00	28.61 0.14 0.00
NEWKRMKL_115KV_TB1 55635	30.75 0.57 0.00	28.09 0.53 0.00	24.95 0.43 0.00	22.44 0.52 0.00	21.68 0.50 0.00	21.64 0.49 0.00	21.67 0.46 0.00	20.59 0.38 0.00	20.74 0.35 0.00	23.45 0.31 0.00	24.29 0.26 0.00	23.91 0.36 0.00	26.04 0.44 0.00	23.06 0.47 0.00	23.68 0.53 0.00	22.79 0.57 0.00	24.55 0.57 0.00	28.68 0.73 0.00	39.12 1.09 0.00	38.44 1.06 0.00	38.29 1.03 0.00	38.54 0.93 0.00	29.68 0.68 0.00	28.98 0.52 0.00
NEWTON___FALLS_HYD 23847	30.23 0.05 0.00	27.61 0.05 0.00	24.77 0.24 0.00	22.15 0.22 0.00	21.42 0.23 0.00	21.36 0.22 0.00	21.45 0.24 0.00	20.38 0.17 0.00	20.42 0.04 0.00	23.18 0.04 0.00	23.98 -0.06 0.00	23.37 -0.17 0.00	25.46 -0.14 0.00	22.36 -0.22 0.00	22.73 -0.42 0.00	21.71 -0.51 0.00	23.38 -0.60 0.00	27.32 -0.62 0.00	37.51 -0.61 -0.09	37.33 -0.17 -0.12	37.54 0.02 -0.26	38.37 0.32 -0.44	29.24 0.24 -0.01	28.61 0.14 0.00
NGRID_A1_DSASP 323792	28.76 -1.43 0.00	26.30 -1.26 0.00	23.35 -1.18 0.00	20.69 -1.24 0.00	20.15 -1.03 0.00	20.28 -0.86 0.00	20.24 -0.97 0.00	19.22 -0.99 0.00	19.55 -0.83 0.00	22.30 -0.85 0.00	23.09 -0.94 0.00	22.37 -1.17 0.00	24.21 -1.39 0.00	21.42 -1.17 0.00	21.97 -1.17 0.00	21.22 -1.00 0.00	23.23 -0.74 0.00	26.97 -0.97 0.00	36.21 -1.82 0.00	35.36 -2.02 0.00	35.07 -2.19 0.00	35.11 -2.50 0.00	27.15 -1.84 0.00	26.85 -1.61 0.00
NGRID_A2_DSASP 323793	28.76 -1.43 0.00	26.30 -1.26 0.00	23.35 -1.18 0.00	20.69 -1.24 0.00	20.15 -1.03 0.00	20.28 -0.86 0.00	20.24 -0.97 0.00	19.22 -0.99 0.00	19.55 -0.83 0.00	22.30 -0.85 0.00	23.09 -0.94 0.00	22.37 -1.17 0.00	24.21 -1.39 0.00	21.42 -1.17 0.00	21.97 -1.17 0.00	21.22 -1.00 0.00	23.23 -0.74 0.00	26.97 -0.97 0.00	36.21 -1.82 0.00	35.36 -2.02 0.00	35.07 -2.19 0.00	35.11 -2.50 0.00	27.15 -1.84 0.00	26.85 -1.61 0.00
NGRID_A4_DSASP 323807	28.76 -1.43 0.00	26.30 -1.26 0.00	23.35 -1.18 0.00	20.69 -1.24 0.00	20.15 -1.03 0.00	20.28 -0.86 0.00	20.24 -0.97 0.00	19.22 -0.99 0.00	19.55 -0.83 0.00	22.30 -0.85 0.00	23.09 -0.94 0.00	22.37 -1.17 0.00	24.21 -1.39 0.00	21.42 -1.17 0.00	21.97 -1.17 0.00	21.22 -1.00 0.00	23.23 -0.74 0.00	26.97 -0.97 0.00	36.21 -1.82 0.00	35.36 -2.02 0.00	35.07 -2.19 0.00	35.11 -2.50 0.00	27.15 -1.84 0.00	26.85 -1.61 0.00
NIAGARA_115E_LBMP 323715	28.86 -1.33 0.00	26.38 -1.19 0.00	23.41 -1.11 0.00	20.74 -1.18 0.00	20.21 -0.97 0.00	20.34 -0.81 0.00	20.30 -0.91 0.00	19.27 -0.94 0.00	19.70 -0.69 0.00	22.45 -0.69 0.00	23.26 -0.77 0.00	22.53 -1.02 0.00	24.39 -1.21 0.00	21.57 -1.01 0.00	22.13 -1.01 0.00	21.38 -0.85 0.00	23.41 -0.57 0.00	27.19 -0.75 0.00	36.53 -1.50 0.00	35.70 -1.68 0.00	35.41 -1.85 0.00	35.46 -2.15 0.00	27.28 -1.71 0.00	26.94 -1.52 0.00
NIAGARA_115W_LBMP 323714	28.70 -1.48 0.00	26.25 -1.32 0.00	23.30 -1.22 0.00	20.65 -1.28 0.00	20.11 -1.08 0.00	20.24 -0.90 0.00	20.20 -1.01 0.00	19.18 -1.03 0.00	19.50 -0.89 0.00	22.24 -0.91 0.00	23.03 -1.01 0.00	22.31 -1.24 0.00	24.15 -1.45 0.00	21.35 -1.23 0.00	21.91 -1.23 0.00	21.17 -1.06 0.00	23.17 -0.81 0.00	26.90 -1.05 0.00	36.11 -1.92 0.00	35.25 -2.13 0.00	34.97 -2.29 0.00	35.02 -2.59 0.00	27.09 -1.91 0.00	26.79 -1.67 0.00
NIAGARA_230_LBMP 323716	28.92 -1.26 0.00	26.45 -1.12 0.00	23.47 -1.05 0.00	20.81 -1.12 0.00	20.26 -0.92 0.00	20.38 -0.76 0.00	20.35 -0.86 0.00	19.34 -0.86 0.00	19.73 -0.66 0.00	22.50 -0.64 0.00	23.33 -0.70 0.00	22.60 -0.95 0.00	24.48 -1.12 0.00	21.64 -0.94 0.00	22.20 -0.94 0.00	21.44 -0.78 0.00	23.46 -0.51 0.00	27.25 -0.70 0.00	36.62 -1.42 0.00	35.77 -1.61 0.00	35.46 -1.79 0.00	35.55 -2.06 0.00	27.36 -1.63 0.00	27.02 -1.44 0.00
NIAGARA___115KV_198_GIBSON 55903	28.70 -1.49 0.00	26.25 -1.32 0.00	23.30 -1.22 0.00	20.65 -1.28 0.00	20.11 -1.07 0.00	20.24 -0.91 0.00	20.20 -1.01 0.00	19.18 -1.03 0.00	19.50 -0.88 0.00	22.24 -0.91 0.00	23.03 -1.01 0.00	22.31 -1.24 0.00	24.15 -1.45 0.00	21.35 -1.23 0.00	21.91 -1.24 0.00	21.16 -1.06 0.00	23.16 -0.81 0.00	26.90 -1.05 0.00	36.10 -1.94 0.00	35.25 -2.13 0.00	34.96 -2.29 0.00	35.01 -2.59 0.00	27.09 -1.90 0.00	26.80 -1.67 0.00
NIAGARA____ 23760	28.92 -1.26 0.00	26.45 -1.12 0.00	23.47 -1.05 0.00	20.81 -1.12 0.00	20.26 -0.92 0.00	20.38 -0.76 0.00	20.35 -0.86 0.00	19.34 -0.86 0.00	19.73 -0.66 0.00	22.50 -0.64 0.00	23.33 -0.70 0.00	22.60 -0.95 0.00	24.48 -1.12 0.00	21.64 -0.94 0.00	22.20 -0.94 0.00	21.44 -0.78 0.00	23.46 -0.51 0.00	27.25 -0.70 0.00	36.62 -1.42 0.00	35.77 -1.61 0.00	35.46 -1.79 0.00	35.55 -2.06 0.00	27.36 -1.63 0.00	27.02 -1.44 0.00
NINE_MILE_1 23575	29.46 -0.72 0.00	26.90 -0.66 0.00	23.90 -0.62 0.00	21.36 -0.57 0.00	20.66 -0.53 0.00	20.62 -0.53 0.00	20.64 -0.57 0.00	19.65 -0.56 0.00	19.83 -0.55 0.00	22.52 -0.62 0.00	23.37 -0.66 0.00	22.89 -0.66 0.00	24.87 -0.72 0.00	21.95 -0.64 0.00	22.42 -0.72 0.00	21.52 -0.71 0.00	23.21 -0.77 0.00	27.10 -0.84 0.00	35.37 -1.16 1.51	34.19 -1.14 2.05	31.71 -1.16 4.39	28.88 -1.25 7.48	27.90 -0.95 0.15	27.76 -0.71 0.00
NINE_MILE_2 23744	29.46 -0.72 0.00	26.90 -0.66 0.00	23.91 -0.62 0.00	21.36 -0.57 0.00	20.66 -0.53 0.00	20.62 -0.53 0.00	20.64 -0.57 0.00	19.65 -0.56 0.00	19.84 -0.55 0.00	22.52 -0.62 0.00	23.38 -0.66 0.00	22.89 -0.66 0.00	24.87 -0.72 0.00	21.95 -0.64 0.00	22.43 -0.72 0.00	21.52 -0.71 0.00	23.21 -0.77 0.00	27.11 -0.84 0.00	35.35 -1.16 1.53	34.16 -1.14 2.08	31.64 -1.16 4.46	28.77 -1.25 7.59	27.90 -0.95 0.15	27.76 -0.71 0.00
NM_CAPITAL___DRP 24208	30.84 0.66 0.00	28.18 0.62 0.00	25.03 0.51 0.00	22.50 0.57 0.00	21.74 0.55 0.00	21.69 0.54 0.00	21.73 0.52 0.00	20.64 0.43 0.00	20.79 0.40 0.00	23.50 0.36 0.00	24.36 0.32 0.00	23.97 0.42 0.00	26.11 0.52 0.00	23.10 0.52 0.00	23.73 0.58 0.00	22.83 0.61 0.00	24.59 0.62 0.00	28.73 0.79 0.00	39.20 1.17 0.00	38.52 1.14 0.00	38.38 1.13 0.00	38.64 1.04 0.00	29.75 0.75 0.00	29.06 0.59 0.00
NM_CENTRAL___DRP 24181	30.05 -0.14 0.00	27.41 -0.15 0.00	24.33 -0.19 0.00	21.73 -0.19 0.00	21.02 -0.16 0.00	20.99 -0.15 0.00	21.01 -0.20 0.00	20.01 -0.20 0.00	20.19 -0.19 0.00	22.94 -0.20 0.00	23.82 -0.22 0.00	23.33 -0.22 0.00	25.36 -0.24 0.00	22.38 -0.21 0.00	22.89 -0.26 0.00	21.98 -0.24 0.00	23.73 -0.24 0.00	27.74 -0.20 0.00	37.90 -0.28 -0.15	37.28 -0.30 -0.20	37.34 -0.34 -0.43	37.88 -0.45 -0.72	28.64 -0.37 -0.01	28.27 -0.20 0.00

NM_FRONTIER___DRP 24179	28.70 -1.49 0.00	26.25 -1.32 0.00	23.30 -1.22 0.00	20.65 -1.28 0.00	20.11 -1.07 0.00	20.24 -0.91 0.00	20.20 -1.01 0.00	19.18 -1.03 0.00	19.50 -0.88 0.00	22.24 -0.91 0.00	23.03 -1.01 0.00	22.31 -1.24 0.00	24.15 -1.45 0.00	21.35 -1.23 0.00	21.91 -1.24 0.00	21.16 -1.06 0.00	23.16 -0.81 0.00	26.90 -1.05 0.00	36.10 -1.94 0.00	35.25 -2.13 0.00	34.96 -2.29 0.00	35.01 -2.59 0.00	27.09 -1.90 0.00	26.80 -1.67 0.00
NM_ST_REGIS___HYD 24053	29.85 -0.33 0.00	27.18 -0.38 0.00	24.50 -0.02 0.00	21.92 0.00 0.00	21.20 0.01 0.00	21.13 -0.02 0.00	21.30 0.09 0.00	20.33 0.12 0.00	20.40 0.01 0.00	23.21 0.07 0.00	24.06 0.03 0.00	23.41 -0.14 0.00	25.49 -0.11 0.00	22.28 -0.31 0.00	22.68 -0.46 0.00	21.67 -0.56 0.00	23.22 -0.76 0.00	27.11 -0.83 0.00	37.08 -1.00 -0.04	36.74 -0.70 -0.06	36.87 -0.51 -0.12	37.62 -0.20 -0.21	28.84 -0.16 0.00	28.20 -0.27 0.00
NORTHPORT___1 23551	31.83 1.65 0.00	29.22 1.66 0.00	26.05 1.52 0.00	23.33 1.40 0.00	22.41 1.23 0.00	22.22 1.08 0.00	22.10 0.89 0.00	21.01 0.81 0.00	21.21 0.82 0.00	24.25 1.11 0.00	25.59 1.55 0.00	25.30 1.76 0.00	27.46 1.87 0.00	24.36 1.78 0.00	27.34 2.08 -2.12	44.68 1.85 -20.61	25.61 1.63 0.00	29.55 1.61 0.00	32.36 2.07 7.75	39.23 1.85 0.00	39.28 2.02 0.00	39.40 1.79 0.00	31.02 2.03 0.00	30.26 1.80 0.00
NORTHPORT___2 23552	31.83 1.65 0.00	29.22 1.66 0.00	26.05 1.52 0.00	23.33 1.40 0.00	22.41 1.23 0.00	22.22 1.08 0.00	22.10 0.89 0.00	21.01 0.81 0.00	21.21 0.82 0.00	24.25 1.11 0.00	25.59 1.55 0.00	25.30 1.76 0.00	27.46 1.87 0.00	24.36 1.78 0.00	27.34 2.08 -2.12	44.68 1.85 -20.61	25.61 1.63 0.00	29.55 1.61 0.00	32.36 2.07 7.75	39.23 1.85 0.00	39.28 2.02 0.00	39.40 1.79 0.00	31.02 2.03 0.00	30.26 1.80 0.00
NORTHPORT___3 23553	31.72 1.53 0.00	29.11 1.54 0.00	25.92 1.40 0.00	23.20 1.28 0.00	22.31 1.12 0.00	22.11 0.97 0.00	21.97 0.76 0.00	20.85 0.64 0.00	21.02 0.64 0.00	24.08 0.93 0.00	25.50 1.47 0.00	25.21 1.66 0.00	27.39 1.79 0.00	24.30 1.71 0.00	27.26 1.99 -2.12	44.61 1.77 -20.61	25.49 1.52 0.00	29.44 1.50 0.00	32.14 1.85 7.74	38.99 1.61 0.00	39.05 1.80 0.00	39.17 1.56 0.00	30.88 1.88 0.00	30.11 1.64 0.00
NORTHPORT___4 23650	31.72 1.53 0.00	29.11 1.54 0.00	25.92 1.40 0.00	23.20 1.28 0.00	22.31 1.12 0.00	22.11 0.97 0.00	21.97 0.76 0.00	20.85 0.64 0.00	21.02 0.64 0.00	24.08 0.93 0.00	25.50 1.47 0.00	25.21 1.66 0.00	27.39 1.79 0.00	24.30 1.71 0.00	27.26 1.99 -2.12	44.61 1.77 -20.61	25.49 1.52 0.00	29.44 1.50 0.00	32.14 1.85 7.74	38.99 1.61 0.00	39.05 1.80 0.00	39.17 1.56 0.00	30.88 1.88 0.00	30.11 1.64 0.00
NORTHPORT___IC 23718	31.83 1.65 0.00	29.23 1.66 0.00	26.05 1.52 0.00	23.32 1.40 0.00	22.41 1.23 0.00	22.22 1.08 0.00	22.10 0.89 0.00	21.01 0.81 0.00	21.21 0.82 0.00	24.25 1.11 0.00	25.59 1.55 0.00	25.30 1.75 0.00	27.46 1.87 0.00	24.36 1.78 0.00	27.35 2.08 -2.12	44.68 1.85 -20.61	25.61 1.64 0.00	29.55 1.61 0.00	32.35 2.07 7.75	39.23 1.85 0.00	39.28 2.02 0.00	39.40 1.80 0.00	31.02 2.03 0.00	30.26 1.80 0.00
NORTH___COUNTRY_ESR 323785	30.28 0.09 0.00	27.44 -0.12 0.00	24.54 0.02 0.00	22.00 0.07 0.00	21.30 0.12 0.00	21.25 0.10 0.00	21.43 0.23 0.00	20.49 0.28 0.00	20.64 0.26 0.00	23.42 0.28 0.00	24.30 0.26 0.00	23.69 0.14 0.00	25.62 0.03 0.00	22.23 -0.35 0.00	22.65 -0.50 0.00	21.55 -0.67 0.00	23.23 -0.75 0.00	27.41 -0.54 0.00	37.36 -0.68 0.00	37.13 -0.25 0.00	37.40 0.15 0.00	37.86 0.26 0.00	29.19 0.20 0.00	28.61 0.15 0.00
NPX_GEN_1385_PROXY 323591	31.05 0.87 0.00	28.83 1.26 0.00	26.05 1.53 0.00	23.37 1.45 0.00	22.41 1.23 0.00	21.80 1.08 0.43	21.73 0.89 0.37	21.14 0.93 0.00	21.11 1.02 0.30	24.29 1.15 0.00	25.42 1.39 0.00	25.18 1.63 0.00	26.90 1.30 0.00	23.77 1.18 0.00	26.86 1.59 -2.12	44.10 1.27 -20.61	25.25 1.28 0.00	29.14 1.20 0.00	31.96 1.67 7.75	39.02 1.64 0.00	38.84 1.59 0.00	38.67 1.07 0.00	30.76 1.85 0.08	29.93 1.47 0.00
NPX_GEN_CSC 323557	32.08 1.90 0.00	29.48 1.92 0.00	26.29 1.77 0.00	23.59 1.67 0.00	22.67 1.49 0.00	22.05 1.33 0.43	21.94 1.10 0.37	21.02 0.81 0.00	20.90 0.81 0.30	24.30 1.15 0.00	25.66 1.62 0.00	25.39 1.85 0.00	27.65 2.06 0.00	24.50 1.92 0.00	27.51 2.24 -2.12	44.95 2.12 -20.61	26.02 2.04 0.00	30.05 2.11 0.00	40.33 2.81 0.51	39.93 2.55 0.00	39.95 2.70 0.00	39.95 2.35 0.00	31.24 2.33 0.08	30.50 2.04 0.00
NSINS_S_GLNS_FALLS 23858	32.62 2.43 0.00	29.72 2.15 0.00	26.38 1.85 0.00	23.61 1.69 0.00	22.82 1.64 0.00	22.77 1.63 0.00	22.82 1.61 0.00	21.61 1.40 0.00	21.69 1.31 0.00	24.47 1.33 0.00	25.26 1.22 0.00	24.79 1.24 0.00	26.84 1.25 0.00	23.72 1.13 0.00	24.40 1.25 0.00	23.45 1.23 0.00	25.59 1.61 0.00	30.06 2.12 0.00	41.39 3.36 0.00	40.79 3.41 0.00	40.77 3.51 0.00	41.01 3.40 0.00	31.50 2.51 0.00	30.71 2.24 0.00
NUCOR_STEEL___DRP 24197	30.31 0.13 0.00	27.63 0.06 0.00	24.62 0.10 0.00	21.92 0.00 0.00	21.28 0.10 0.00	21.26 0.11 0.00	21.29 0.08 0.00	20.21 0.00 0.00	20.42 0.03 0.00	23.19 0.05 0.00	24.06 0.03 0.00	23.47 -0.07 0.00	25.49 -0.11 0.00	22.55 -0.03 0.00	23.09 -0.06 0.00	22.16 -0.06 0.00	23.97 0.00 0.00	28.08 0.14 0.00	38.47 0.19 -0.24	37.93 0.23 -0.32	38.01 0.06 -0.70	38.71 -0.09 -1.19	29.04 0.03 -0.02	28.63 0.17 0.00
NUMBER_THREE_WT_PWR 323818	30.81 0.63 0.00	28.20 0.64 0.00	25.13 0.61 0.00	22.47 0.55 0.00	21.73 0.55 0.00	21.69 0.55 0.00	21.72 0.51 0.00	20.57 0.36 0.00	20.64 0.25 0.00	23.35 0.21 0.00	24.11 0.08 0.00	23.57 0.02 0.00	25.65 0.05 0.00	22.57 -0.02 0.00	22.87 -0.28 0.00	21.85 -0.37 0.00	23.67 -0.30 0.00	27.74 -0.21 0.00	38.16 0.02 -0.11	38.11 0.58 -0.14	38.34 0.77 -0.31	39.20 1.07 -0.53	29.85 0.84 -0.01	29.21 0.74 0.00
NYISO_LBMP_REFERENCE 24008	30.18 0.00 0.00	27.56 0.00 0.00	24.52 0.00 0.00	21.92 0.00 0.00	21.18 0.00 0.00	21.15 0.00 0.00	21.21 0.00 0.00	20.21 0.00 0.00	20.38 0.00 0.00	23.14 0.00 0.00	24.04 0.00 0.00	23.55 0.00 0.00	25.59 0.00 0.00	22.58 0.00 0.00	23.15 0.00 0.00	22.22 0.00 0.00	23.98 0.00 0.00	27.94 0.00 0.00	38.03 0.00 0.00	37.38 0.00 0.00	37.26 0.00 0.00	37.60 0.00 0.00	28.99 0.00 0.00	28.47 0.00 0.00
NYPA_BRENTWD____GT 24164	32.28 2.10 0.00	29.60 2.03 0.00	26.34 1.82 0.00	23.58 1.66 0.00	22.67 1.49 0.00	22.47 1.33 0.00	22.36 1.15 0.00	21.26 1.05 0.00	21.45 1.07 0.00	24.55 1.40 0.00	25.88 1.84 0.00	25.58 2.03 0.00	27.80 2.20 0.00	24.66 2.08 0.00	27.66 2.39 -2.12	45.06 2.23 -20.61	26.08 2.10 0.00	30.14 2.20 0.00	40.30 2.92 0.65	40.05 2.67 0.00	40.06 2.81 0.00	40.10 2.49 0.00	31.50 2.50 0.00	30.70 2.23 0.00

NYPA_GOWANUS____GT5 24156	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NYPA_GOWANUS____GT6 24157	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.50 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.10 1.96 0.00	24.19 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.04 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.01 0.00	30.04 1.58 0.00
NYPA_HARLEM__RVR__GT1 24160	31.71 1.52 0.00	29.03 1.47 0.00	25.76 1.23 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.13 0.93 0.00	21.21 1.01 0.00	21.40 1.02 0.00	24.42 1.27 0.00	25.46 1.42 0.00	25.01 1.47 0.00	27.25 1.66 0.00	24.18 1.60 0.00	25.05 1.90 0.00	24.12 1.90 0.00	25.95 1.97 0.00	30.16 2.21 0.00	40.80 2.77 0.00	39.97 2.60 0.00	39.76 2.51 0.00	39.92 2.31 0.00	30.93 1.94 0.00	29.94 1.48 0.00
NYPA_HARLEM__RVR__GT2 24161	31.71 1.52 0.00	29.03 1.47 0.00	25.76 1.23 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.13 0.93 0.00	21.21 1.01 0.00	21.40 1.02 0.00	24.42 1.27 0.00	25.46 1.42 0.00	25.01 1.47 0.00	27.25 1.66 0.00	24.18 1.60 0.00	25.05 1.90 0.00	24.12 1.90 0.00	25.95 1.97 0.00	30.16 2.21 0.00	40.80 2.77 0.00	39.97 2.60 0.00	39.76 2.51 0.00	39.92 2.31 0.00	30.93 1.94 0.00	29.94 1.48 0.00
NYPA_KENT____GT 24152	31.79 1.60 0.00	29.05 1.48 0.00	25.76 1.24 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.13 0.92 0.00	21.21 1.00 0.00	21.41 1.02 0.00	24.44 1.30 0.00	25.51 1.48 0.00	25.07 1.52 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.09 1.94 0.00	24.17 1.95 0.00	26.02 2.05 0.00	30.27 2.33 0.00	40.99 2.96 0.00	40.16 2.78 0.00	39.95 2.69 0.00	40.05 2.44 0.00	30.98 1.98 0.00	30.02 1.56 0.00
NYPA_POUCH1____GT 24155	31.69 1.51 0.00	28.97 1.41 0.00	25.68 1.15 0.00	22.96 1.04 0.00	22.11 0.92 0.00	21.98 0.83 0.00	22.04 0.83 0.00	21.13 0.92 0.00	21.32 0.94 0.00	24.34 1.20 0.00	25.41 1.38 0.00	24.97 1.42 0.00	27.22 1.63 0.00	24.18 1.60 0.00	25.02 1.87 0.00	24.11 1.89 0.00	25.97 1.99 0.00	30.22 2.27 0.00	40.92 2.89 0.00	40.12 2.74 0.00	39.90 2.65 0.00	39.95 2.35 0.00	30.91 1.92 0.00	29.95 1.49 0.00
NYPA_VERNON____GT2 24162	31.76 1.58 0.00	29.03 1.47 0.00	25.75 1.23 0.00	23.04 1.12 0.00	22.18 1.00 0.00	22.06 0.92 0.00	22.13 0.92 0.00	21.21 1.01 0.00	21.41 1.03 0.00	24.44 1.30 0.00	25.51 1.48 0.00	25.07 1.52 0.00	27.32 1.72 0.00	24.27 1.68 0.00	25.07 1.93 0.00	24.15 1.93 0.00	26.00 2.03 0.00	30.25 2.30 0.00	40.95 2.92 0.00	40.11 2.73 0.00	39.91 2.66 0.00	40.02 2.42 0.00	30.95 1.96 0.00	30.00 1.54 0.00
NYPA_VERNON____GT3 24163	31.76 1.58 0.00	29.03 1.47 0.00	25.75 1.23 0.00	23.04 1.12 0.00	22.18 1.00 0.00	22.06 0.92 0.00	22.13 0.92 0.00	21.21 1.01 0.00	21.41 1.03 0.00	24.44 1.30 0.00	25.51 1.48 0.00	25.07 1.52 0.00	27.32 1.72 0.00	24.27 1.68 0.00	25.07 1.93 0.00	24.15 1.93 0.00	26.00 2.03 0.00	30.25 2.30 0.00	40.95 2.92 0.00	40.11 2.73 0.00	39.91 2.66 0.00	40.02 2.42 0.00	30.95 1.96 0.00	30.00 1.54 0.00
NYPA__ASTORIA_CC1 323568	31.71 1.52 0.00	28.99 1.43 0.00	25.71 1.19 0.00	23.00 1.08 0.00	22.15 0.97 0.00	22.03 0.88 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.38 0.99 0.00	24.40 1.26 0.00	25.47 1.44 0.00	25.03 1.48 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.03 1.88 0.00	24.11 1.89 0.00	25.96 1.98 0.00	30.18 2.24 0.00	40.87 2.84 0.00	40.04 2.66 0.00	39.84 2.58 0.00	39.95 2.34 0.00	30.90 1.91 0.00	29.95 1.48 0.00
NYPA__ASTORIA_CC2 323569	31.71 1.52 0.00	28.99 1.43 0.00	25.71 1.19 0.00	23.00 1.08 0.00	22.15 0.97 0.00	22.03 0.88 0.00	22.10 0.89 0.00	21.19 0.98 0.00	21.38 0.99 0.00	24.40 1.26 0.00	25.47 1.44 0.00	25.03 1.48 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.03 1.88 0.00	24.11 1.89 0.00	25.96 1.98 0.00	30.18 2.24 0.00	40.87 2.84 0.00	40.04 2.66 0.00	39.84 2.58 0.00	39.95 2.34 0.00	30.90 1.91 0.00	29.95 1.48 0.00
NYPA__HOLTSVILL 23794	32.16 1.98 0.00	29.50 1.94 0.00	26.27 1.75 0.00	23.54 1.61 0.00	22.62 1.44 0.00	22.43 1.28 0.00	22.30 1.09 0.00	21.16 0.95 0.00	21.35 0.96 0.00	24.43 1.29 0.00	25.74 1.71 0.00	25.45 1.90 0.00	27.67 2.08 0.00	24.54 1.96 0.00	27.54 2.27 -2.12	44.96 2.12 -20.61	25.98 2.00 0.00	29.96 2.02 0.00	40.22 2.67 0.48	39.80 2.42 0.00	39.86 2.61 0.00	39.90 2.30 0.00	31.33 2.34 0.00	30.57 2.11 0.00
NYPA____HELLGATE_GT1 24158	31.71 1.52 0.00	29.03 1.47 0.00	25.76 1.23 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.13 0.93 0.00	21.21 1.01 0.00	21.40 1.02 0.00	24.42 1.27 0.00	25.46 1.42 0.00	25.01 1.47 0.00	27.25 1.66 0.00	24.18 1.60 0.00	25.05 1.90 0.00	24.12 1.90 0.00	25.95 1.97 0.00	30.16 2.21 0.00	40.80 2.77 0.00	39.97 2.60 0.00	39.76 2.51 0.00	39.92 2.31 0.00	30.93 1.94 0.00	29.94 1.48 0.00
NYPA____HELLGATE_GT2 24159	31.71 1.52 0.00	29.03 1.47 0.00	25.76 1.23 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.13 0.93 0.00	21.21 1.01 0.00	21.40 1.02 0.00	24.42 1.27 0.00	25.46 1.42 0.00	25.01 1.47 0.00	27.25 1.66 0.00	24.18 1.60 0.00	25.05 1.90 0.00	24.12 1.90 0.00	25.95 1.97 0.00	30.16 2.21 0.00	40.80 2.77 0.00	39.97 2.60 0.00	39.76 2.51 0.00	39.92 2.31 0.00	30.93 1.94 0.00	29.94 1.48 0.00
NYS_BARGE__HYD 23848	29.29 -0.90 0.00	26.76 -0.81 0.00	23.73 -0.79 0.00	21.03 -0.89 0.00	20.49 -0.69 0.00	20.61 -0.54 0.00	20.57 -0.64 0.00	19.54 -0.66 0.00	19.94 -0.44 0.00	22.74 -0.40 0.00	23.56 -0.47 0.00	22.82 -0.73 0.00	24.71 -0.89 0.00	21.86 -0.72 0.00	22.43 -0.72 0.00	21.67 -0.55 0.00	23.73 -0.25 0.00	27.60 -0.35 0.00	37.11 -0.92 0.00	36.30 -1.08 0.00	36.01 -1.24 0.00	36.07 -1.53 0.00	27.74 -1.26 0.00	27.36 -1.11 0.00
OAK ORCHARD__HYD 24046	29.79 -0.39 0.00	27.19 -0.38 0.00	24.12 -0.41 0.00	21.44 -0.48 0.00	20.81 -0.37 0.00	20.85 -0.30 0.00	20.83 -0.37 0.00	19.82 -0.39 0.00	20.12 -0.27 0.00	22.92 -0.23 0.00	23.79 -0.24 0.00	23.18 -0.36 0.00	25.15 -0.45 0.00	22.21 -0.38 0.00	22.75 -0.40 0.00	21.92 -0.30 0.00	23.86 -0.11 0.00	27.83 -0.11 0.00	37.66 -0.38 0.00	36.95 -0.43 0.00	36.70 -0.56 0.00	36.84 -0.76 0.00	28.31 -0.69 0.00	27.90 -0.56 0.00

OAKDALE___35_KV_LOAD 356122	30.31 0.13 0.00	27.62 0.06 0.00	24.52 -0.01 0.00	21.92 -0.01 0.00	21.21 0.03 0.00	21.19 0.04 0.00	21.24 0.03 0.00	20.27 0.06 0.00	20.42 0.03 0.00	23.26 0.12 0.00	24.14 0.11 0.00	23.61 0.06 0.00	25.65 0.06 0.00	22.68 0.10 0.00	23.27 0.13 0.00	22.39 0.16 0.00	24.21 0.23 0.00	28.30 0.35 0.00	38.56 0.43 -0.10	37.89 0.37 -0.14	37.83 0.29 -0.29	38.25 0.15 -0.50	29.06 0.05 -0.01	28.54 0.08 0.00
OCC_CHEM___DRP 24175	28.76 -1.43 0.00	26.30 -1.26 0.00	23.35 -1.18 0.00	20.69 -1.23 0.00	20.15 -1.03 0.00	20.28 -0.86 0.00	20.24 -0.97 0.00	19.22 -0.99 0.00	19.55 -0.84 0.00	22.30 -0.85 0.00	23.09 -0.94 0.00	22.37 -1.17 0.00	24.21 -1.38 0.00	21.42 -1.16 0.00	21.97 -1.18 0.00	21.22 -1.00 0.00	23.23 -0.75 0.00	26.97 -0.97 0.00	36.21 -1.83 0.00	35.36 -2.02 0.00	35.07 -2.19 0.00	35.11 -2.50 0.00	27.15 -1.84 0.00	26.85 -1.61 0.00
OH_GEN_PROXY 24063	28.95 -1.24 0.00	26.46 -1.11 0.00	23.48 -1.05 0.00	20.82 -1.11 0.00	20.28 -0.91 0.00	19.96 -0.76 0.43	19.99 -0.85 0.37	19.37 -0.84 0.00	19.45 -0.64 0.30	22.53 -0.61 0.00	23.37 -0.67 0.00	22.64 -0.90 0.00	24.52 -1.08 0.00	21.68 -0.91 0.00	22.24 -0.91 0.00	21.48 -0.75 0.00	23.49 -0.48 0.00	27.30 -0.65 0.00	36.68 -1.36 0.00	35.83 -1.55 0.00	35.53 -1.73 0.00	35.62 -1.99 0.00	27.33 -1.59 0.08	27.05 -1.41 0.00
OLIN_CORP_DRP 24177	28.89 -1.29 0.00	26.41 -1.15 0.00	23.44 -1.08 0.00	20.77 -1.16 0.00	20.24 -0.95 0.00	20.36 -0.78 0.00	20.32 -0.89 0.00	19.30 -0.91 0.00	19.72 -0.66 0.00	22.49 -0.65 0.00	23.29 -0.74 0.00	22.56 -0.98 0.00	24.43 -1.17 0.00	21.61 -0.98 0.00	22.17 -0.98 0.00	21.41 -0.82 0.00	23.44 -0.54 0.00	27.24 -0.71 0.00	36.58 -1.45 0.00	35.74 -1.64 0.00	35.46 -1.80 0.00	35.52 -2.09 0.00	27.34 -1.66 0.00	26.98 -1.49 0.00
OLIN_CORP_DSASP 323712	28.76 -1.43 0.00	26.30 -1.26 0.00	23.35 -1.18 0.00	20.69 -1.24 0.00	20.15 -1.03 0.00	20.28 -0.86 0.00	20.24 -0.97 0.00	19.22 -0.99 0.00	19.55 -0.83 0.00	22.30 -0.85 0.00	23.09 -0.94 0.00	22.37 -1.17 0.00	24.21 -1.39 0.00	21.42 -1.17 0.00	21.97 -1.17 0.00	21.22 -1.00 0.00	23.23 -0.74 0.00	26.97 -0.97 0.00	36.21 -1.82 0.00	35.36 -2.02 0.00	35.07 -2.19 0.00	35.11 -2.50 0.00	27.15 -1.84 0.00	26.85 -1.61 0.00
ONEIDA_HERK_LFGE 323681	30.85 0.67 0.00	28.18 0.62 0.00	25.06 0.54 0.00	22.41 0.49 0.00	21.66 0.48 0.00	21.63 0.48 0.00	21.66 0.45 0.00	20.56 0.35 0.00	20.68 0.30 0.00	23.45 0.30 0.00	24.30 0.26 0.00	23.80 0.25 0.00	25.88 0.29 0.00	22.83 0.25 0.00	23.27 0.12 0.00	22.31 0.09 0.00	24.14 0.16 0.00	28.24 0.30 0.00	38.68 0.58 -0.06	38.30 0.84 -0.08	38.35 0.93 -0.17	38.91 1.01 -0.29	29.76 0.76 -0.01	29.14 0.68 0.00
ONEIDA___115KV_TB4 55905	30.99 0.81 0.00	28.25 0.69 0.00	25.08 0.56 0.00	22.42 0.50 0.00	21.67 0.49 0.00	21.64 0.49 0.00	21.67 0.46 0.00	20.57 0.37 0.00	20.70 0.32 0.00	23.50 0.36 0.00	24.39 0.35 0.00	23.89 0.34 0.00	25.99 0.39 0.00	22.97 0.38 0.00	23.47 0.33 0.00	22.55 0.33 0.00	24.36 0.39 0.00	28.52 0.57 0.00	39.03 0.91 -0.08	38.51 1.02 -0.11	38.55 1.06 -0.23	39.05 1.05 -0.39	29.75 0.75 -0.01	29.18 0.72 0.00
ONONDAGA_REF_OCCRA 23987	30.16 -0.02 0.00	27.51 -0.05 0.00	24.42 -0.10 0.00	21.81 -0.11 0.00	21.10 -0.08 0.00	21.06 -0.09 0.00	21.08 -0.13 0.00	20.08 -0.12 0.00	20.27 -0.11 0.00	23.02 -0.12 0.00	23.91 -0.12 0.00	23.42 -0.12 0.00	25.46 -0.14 0.00	22.47 -0.11 0.00	22.98 -0.16 0.00	22.07 -0.15 0.00	23.83 -0.14 0.00	27.86 -0.08 0.00	38.10 -0.11 -0.18	37.49 -0.13 -0.25	37.60 -0.19 -0.53	38.20 -0.30 -0.90	28.75 -0.26 -0.02	28.37 -0.09 0.00
ONONDAGA___COGEN 23986	30.18 0.00 0.00	27.53 -0.04 0.00	24.45 -0.07 0.00	21.84 -0.09 0.00	21.13 -0.05 0.00	21.09 -0.05 0.00	21.12 -0.09 0.00	20.11 -0.10 0.00	20.29 -0.10 0.00	23.04 -0.10 0.00	23.91 -0.12 0.00	23.40 -0.14 0.00	25.44 -0.16 0.00	22.45 -0.13 0.00	22.96 -0.19 0.00	22.05 -0.17 0.00	23.81 -0.17 0.00	27.84 -0.10 0.00	38.17 -0.13 -0.27	37.61 -0.14 -0.36	37.83 -0.21 -0.78	38.62 -0.32 -1.33	28.77 -0.25 -0.03	28.39 -0.08 0.00
ONTARIO___LFGE 23819	30.22 0.03 0.00	27.51 -0.06 0.00	24.39 -0.13 0.00	21.76 -0.17 0.00	21.10 -0.08 0.00	21.10 -0.04 0.00	21.14 -0.07 0.00	20.17 -0.04 0.00	20.34 -0.04 0.00	23.13 -0.01 0.00	23.96 -0.08 0.00	23.38 -0.17 0.00	25.38 -0.22 0.00	22.37 -0.21 0.00	22.91 -0.23 0.00	22.06 -0.17 0.00	23.97 -0.01 0.00	28.09 0.15 0.00	38.35 0.23 -0.09	37.79 0.29 -0.12	37.71 0.19 -0.26	38.02 -0.02 -0.44	28.87 -0.13 -0.01	28.42 -0.05 0.00
ORANGEVILLE_WT_PWR 323706	29.49 -0.70 0.00	26.87 -0.70 0.00	23.83 -0.70 0.00	21.22 -0.70 0.00	20.64 -0.54 0.00	20.69 -0.46 0.00	20.73 -0.48 0.00	19.84 -0.37 0.00	20.15 -0.23 0.00	23.03 -0.11 0.00	23.86 -0.17 0.00	23.09 -0.45 0.00	24.99 -0.60 0.00	22.10 -0.48 0.00	22.64 -0.50 0.00	21.86 -0.36 0.00	23.95 -0.03 0.00	27.94 0.00 0.00	37.72 -0.31 0.00	36.92 -0.46 0.00	36.65 -0.60 0.00	36.72 -0.89 0.00	28.21 -0.78 0.00	27.82 -0.64 0.00
ORANGEVILLE___ESR 323794	29.49 -0.70 0.00	26.87 -0.70 0.00	23.83 -0.70 0.00	21.22 -0.70 0.00	20.64 -0.54 0.00	20.69 -0.46 0.00	20.73 -0.48 0.00	19.84 -0.37 0.00	20.15 -0.23 0.00	23.03 -0.11 0.00	23.86 -0.17 0.00	23.09 -0.45 0.00	24.99 -0.60 0.00	22.10 -0.48 0.00	22.64 -0.50 0.00	21.86 -0.36 0.00	23.95 -0.03 0.00	27.94 0.00 0.00	37.72 -0.31 0.00	36.92 -0.46 0.00	36.65 -0.60 0.00	36.72 -0.89 0.00	28.21 -0.78 0.00	27.82 -0.64 0.00
OSWEGATCHIE___HYD 24044	30.23 0.05 0.00	27.61 0.05 0.00	24.77 0.24 0.00	22.15 0.22 0.00	21.42 0.23 0.00	21.36 0.22 0.00	21.45 0.24 0.00	20.38 0.17 0.00	20.42 0.04 0.00	23.18 0.04 0.00	23.98 -0.06 0.00	23.37 -0.17 0.00	25.46 -0.14 0.00	22.36 -0.22 0.00	22.72 -0.42 0.00	21.71 -0.51 0.00	23.38 -0.60 0.00	27.32 -0.62 0.00	37.51 -0.61 -0.09	37.33 -0.17 -0.12	37.54 0.02 -0.26	38.37 0.32 -0.44	29.24 0.24 -0.01	28.61 0.14 0.00
OSWEGO___5 23606	29.70 -0.48 0.00	27.12 -0.45 0.00	24.10 -0.43 0.00	21.52 -0.40 0.00	20.82 -0.37 0.00	20.78 -0.36 0.00	20.80 -0.40 0.00	19.81 -0.40 0.00	19.99 -0.39 0.00	22.71 -0.43 0.00	23.55 -0.48 0.00	23.04 -0.51 0.00	25.04 -0.56 0.00	22.10 -0.48 0.00	22.59 -0.55 0.00	21.68 -0.54 0.00	23.40 -0.58 0.00	27.32 -0.62 0.00	38.30 -0.85 -1.12	38.07 -0.84 -1.53	39.66 -0.86 -3.27	42.22 -0.95 -5.57	28.38 -0.72 -0.11	27.94 -0.53 0.00
OSWEGO___6 23613	29.70 -0.48 0.00	27.12 -0.45 0.00	24.10 -0.43 0.00	21.52 -0.40 0.00	20.82 -0.37 0.00	20.78 -0.36 0.00	20.80 -0.40 0.00	19.81 -0.40 0.00	19.99 -0.39 0.00	22.71 -0.43 0.00	23.55 -0.48 0.00	23.04 -0.51 0.00	25.04 -0.56 0.00	22.10 -0.48 0.00	22.59 -0.55 0.00	21.68 -0.54 0.00	23.40 -0.58 0.00	27.32 -0.62 0.00	38.30 -0.85 -1.12	38.07 -0.84 -1.53	39.66 -0.86 -3.27	42.22 -0.95 -5.57	28.38 -0.72 -0.11	27.94 -0.53 0.00

OUTOKUMPU-AB___DRP 24206	29.47 -0.72 0.00	26.91 -0.66 0.00	23.87 -0.66 0.00	21.15 -0.78 0.00	20.60 -0.58 0.00	20.72 -0.42 0.00	20.69 -0.52 0.00	19.68 -0.53 0.00	20.05 -0.34 0.00	22.88 -0.26 0.00	23.71 -0.32 0.00	22.98 -0.57 0.00	24.88 -0.72 0.00	22.01 -0.57 0.00	22.59 -0.56 0.00	21.83 -0.40 0.00	23.90 -0.07 0.00	27.81 -0.13 0.00	37.37 -0.66 0.00	36.52 -0.86 0.00	36.21 -1.05 0.00	36.24 -1.37 0.00	27.91 -1.08 0.00	27.54 -0.93 0.00
OXBOW___BTM 323836	29.14 -1.04 0.00	26.63 -0.94 0.00	23.62 -0.90 0.00	20.93 -0.99 0.00	20.38 -0.80 0.00	20.51 -0.63 0.00	20.48 -0.73 0.00	19.46 -0.75 0.00	19.81 -0.57 0.00	22.60 -0.54 0.00	23.42 -0.61 0.00	22.70 -0.85 0.00	24.57 -1.03 0.00	21.74 -0.85 0.00	22.31 -0.84 0.00	21.56 -0.67 0.00	23.60 -0.37 0.00	27.43 -0.51 0.00	36.86 -1.18 0.00	35.99 -1.39 0.00	35.68 -1.57 0.00	35.72 -1.89 0.00	27.56 -1.43 0.00	27.21 -1.25 0.00
OXBOW___ 24026	29.14 -1.04 0.00	26.62 -0.94 0.00	23.62 -0.90 0.00	20.93 -0.99 0.00	20.38 -0.80 0.00	20.51 -0.63 0.00	20.48 -0.73 0.00	19.46 -0.75 0.00	19.81 -0.57 0.00	22.61 -0.54 0.00	23.42 -0.61 0.00	22.70 -0.85 0.00	24.57 -1.03 0.00	21.74 -0.84 0.00	22.31 -0.84 0.00	21.55 -0.67 0.00	23.60 -0.38 0.00	27.43 -0.51 0.00	36.85 -1.19 0.00	35.99 -1.39 0.00	35.68 -1.58 0.00	35.72 -1.89 0.00	27.57 -1.43 0.00	27.21 -1.25 0.00
OXY_CHEM_DSASP 323612	28.76 -1.43 0.00	26.30 -1.26 0.00	23.35 -1.18 0.00	20.69 -1.23 0.00	20.15 -1.03 0.00	20.28 -0.86 0.00	20.24 -0.97 0.00	19.22 -0.99 0.00	19.55 -0.84 0.00	22.30 -0.85 0.00	23.09 -0.94 0.00	22.37 -1.17 0.00	24.21 -1.38 0.00	21.42 -1.16 0.00	21.97 -1.18 0.00	21.22 -1.00 0.00	23.23 -0.75 0.00	26.97 -0.97 0.00	36.21 -1.83 0.00	35.36 -2.02 0.00	35.07 -2.19 0.00	35.11 -2.50 0.00	27.15 -1.84 0.00	26.85 -1.61 0.00
OZONE_PARK_ESR 323760	32.04 1.86 0.00	29.27 1.70 0.00	25.96 1.44 0.00	23.22 1.30 0.00	22.36 1.18 0.00	22.23 1.09 0.00	22.31 1.11 0.00	21.40 1.19 0.00	21.60 1.21 0.00	24.67 1.53 0.00	25.74 1.71 0.00	25.27 1.72 0.00	27.54 1.95 0.00	24.48 1.90 0.00	25.28 2.13 0.00	24.35 2.12 0.00	26.24 2.26 0.00	30.53 2.59 0.00	41.34 3.31 0.00	40.48 3.10 0.00	40.26 3.01 0.00	40.37 2.77 0.00	31.23 2.24 0.00	30.29 1.82 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.76 -1.43 0.00	26.30 -1.26 0.00	23.35 -1.18 0.00	20.69 -1.23 0.00	20.15 -1.03 0.00	20.28 -0.86 0.00	20.24 -0.97 0.00	19.22 -0.99 0.00	19.55 -0.84 0.00	22.30 -0.85 0.00	23.09 -0.94 0.00	22.37 -1.17 0.00	24.21 -1.38 0.00	21.42 -1.16 0.00	21.97 -1.18 0.00	21.22 -1.00 0.00	23.23 -0.75 0.00	26.97 -0.97 0.00	36.21 -1.83 0.00	35.36 -2.02 0.00	35.07 -2.19 0.00	35.11 -2.50 0.00	27.15 -1.84 0.00	26.85 -1.61 0.00
PACKARD__115KV_DUPONT_184 80571	28.76 -1.43 0.00	26.30 -1.26 0.00	23.35 -1.18 0.00	20.69 -1.23 0.00	20.15 -1.03 0.00	20.28 -0.86 0.00	20.24 -0.97 0.00	19.22 -0.99 0.00	19.55 -0.84 0.00	22.30 -0.85 0.00	23.09 -0.94 0.00	22.37 -1.17 0.00	24.21 -1.38 0.00	21.42 -1.16 0.00	21.97 -1.18 0.00	21.22 -1.00 0.00	23.23 -0.75 0.00	26.97 -0.97 0.00	36.21 -1.83 0.00	35.36 -2.02 0.00	35.07 -2.19 0.00	35.11 -2.50 0.00	27.15 -1.84 0.00	26.85 -1.61 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.68 1.49 0.00	29.00 1.44 0.00	25.72 1.20 0.00	23.01 1.09 0.00	22.16 0.98 0.00	22.04 0.89 0.00	22.10 0.90 0.00	21.17 0.96 0.00	21.36 0.97 0.00	24.35 1.21 0.00	25.42 1.38 0.00	24.99 1.44 0.00	27.22 1.62 0.00	24.17 1.58 0.00	25.01 1.86 0.00	24.08 1.86 0.00	25.90 1.92 0.00	30.10 2.16 0.00	40.76 2.73 0.00	39.96 2.58 0.00	39.75 2.50 0.00	39.90 2.30 0.00	30.86 1.87 0.00	29.91 1.44 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.71 1.52 0.00	29.05 1.49 0.00	25.76 1.24 0.00	23.06 1.14 0.00	22.22 1.04 0.00	22.10 0.96 0.00	22.17 0.96 0.00	21.23 1.03 0.00	21.40 1.01 0.00	24.41 1.26 0.00	25.44 1.40 0.00	24.99 1.44 0.00	27.22 1.63 0.00	24.17 1.59 0.00	25.01 1.86 0.00	24.09 1.86 0.00	25.92 1.95 0.00	30.14 2.19 0.00	40.85 2.82 0.00	40.05 2.67 0.00	39.86 2.60 0.00	39.99 2.38 0.00	30.94 1.95 0.00	29.99 1.52 0.00
PATROON__115KV_TB1 80586	30.85 0.67 0.00	28.18 0.62 0.00	25.03 0.51 0.00	22.51 0.58 0.00	21.74 0.56 0.00	21.69 0.55 0.00	21.73 0.52 0.00	20.65 0.44 0.00	20.79 0.41 0.00	23.52 0.38 0.00	24.36 0.33 0.00	23.98 0.43 0.00	26.11 0.52 0.00	23.12 0.54 0.00	23.75 0.61 0.00	22.86 0.64 0.00	24.63 0.66 0.00	28.78 0.84 0.00	39.26 1.23 0.00	38.58 1.20 0.00	38.43 1.17 0.00	38.68 1.07 0.00	29.77 0.78 0.00	29.07 0.61 0.00
PATTRSNVILLE___SOLAR 323815	31.29 1.11 0.00	28.57 1.01 0.00	25.39 0.87 0.00	22.71 0.79 0.00	21.95 0.76 0.00	21.91 0.76 0.00	21.92 0.71 0.00	20.75 0.54 0.00	20.87 0.49 0.00	23.65 0.50 0.00	24.52 0.49 0.00	24.09 0.54 0.00	26.23 0.63 0.00	23.17 0.59 0.00	23.80 0.65 0.00	22.89 0.66 0.00	24.74 0.76 0.00	28.91 0.97 0.00	39.51 1.48 0.00	38.98 1.60 0.00	38.92 1.66 0.00	39.17 1.57 0.00	30.16 1.16 0.00	29.49 1.02 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.87 -0.31 0.00	27.22 -0.34 0.00	24.11 -0.41 0.00	21.42 -0.50 0.00	20.86 -0.32 0.00	20.94 -0.20 0.00	20.94 -0.27 0.00	19.98 -0.23 0.00	20.33 -0.06 0.00	23.24 0.10 0.00	24.10 0.06 0.00	23.37 -0.18 0.00	25.33 -0.27 0.00	22.41 -0.18 0.00	23.00 -0.14 0.00	22.22 -0.01 0.00	24.30 0.32 0.00	28.31 0.36 0.00	38.13 0.10 0.00	37.26 -0.12 0.00	36.91 -0.34 0.00	36.97 -0.64 0.00	28.37 -0.62 0.00	27.97 -0.50 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.76 1.58 0.00	29.02 1.46 0.00	25.76 1.24 0.00	23.05 1.12 0.00	22.21 1.03 0.00	22.11 0.97 0.00	22.19 0.98 0.00	21.22 1.02 0.00	21.42 1.04 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.03 1.49 0.00	27.28 1.68 0.00	24.21 1.62 0.00	24.99 1.84 0.00	24.06 1.84 0.00	25.96 1.99 0.00	30.25 2.31 0.00	41.09 3.06 0.00	40.23 2.85 0.00	40.00 2.74 0.00	40.12 2.52 0.00	30.94 1.95 0.00	30.04 1.58 0.00
PEEKSKILL___ 23653	31.49 1.30 0.00	28.78 1.22 0.00	25.53 1.01 0.00	22.85 0.92 0.00	22.01 0.83 0.00	21.90 0.76 0.00	21.97 0.76 0.00	21.02 0.81 0.00	21.21 0.82 0.00	24.18 1.04 0.00	25.24 1.20 0.00	24.81 1.26 0.00	27.04 1.45 0.00	24.01 1.43 0.00	24.77 1.62 0.00	23.85 1.63 0.00	25.69 1.72 0.00	29.91 1.97 0.00	40.60 2.56 0.00	39.77 2.39 0.00	39.57 2.32 0.00	39.70 2.10 0.00	30.64 1.65 0.00	29.76 1.30 0.00
PGE MADISON___WINDPWR 24146	31.99 1.81 0.00	29.11 1.54 0.00	25.86 1.34 0.00	23.06 1.14 0.00	22.28 1.10 0.00	22.33 1.18 0.00	22.31 1.10 0.00	21.26 1.05 0.00	21.29 0.91 0.00	24.13 0.99 0.00	24.83 0.79 0.00	24.15 0.61 0.00	26.30 0.70 0.00	23.14 0.56 0.00	23.59 0.44 0.00	22.46 0.24 0.00	24.41 0.44 0.00	28.89 0.95 0.00	39.58 1.44 -0.10	39.70 2.17 -0.14	40.15 2.59 -0.31	40.58 2.46 -0.52	30.77 1.77 -0.01	30.13 1.66 0.00

PIERCEFIELD___HYD 23852	29.65 -0.54 0.00	27.03 -0.53 0.00	24.43 -0.10 0.00	21.84 -0.08 0.00	21.11 -0.07 0.00	21.04 -0.11 0.00	21.20 0.00 0.00	20.22 0.01 0.00	20.26 -0.12 0.00	23.09 -0.05 0.00	23.92 -0.11 0.00	23.26 -0.29 0.00	25.36 -0.23 0.00	22.22 -0.36 0.00	22.63 -0.51 0.00	21.64 -0.59 0.00	23.14 -0.83 0.00	26.95 -0.99 0.00	36.88 -1.19 -0.04	36.50 -0.94 -0.07	36.57 -0.82 -0.13	37.37 -0.46 -0.23	28.63 -0.36 0.00	28.00 -0.47 0.00
PINELAWN_CC_1 323563	32.13 1.94 0.00	29.44 1.88 0.00	26.17 1.65 0.00	23.42 1.49 0.00	22.51 1.32 0.00	22.34 1.19 0.00	22.25 1.04 0.00	21.18 0.97 0.00	21.39 1.01 0.00	24.47 1.33 0.00	25.77 1.74 0.00	25.43 1.88 0.00	27.64 2.05 0.00	24.53 1.95 0.00	27.51 2.24 -2.12	44.96 2.13 -20.61	26.01 2.03 0.00	30.13 2.19 0.00	40.70 2.91 0.24	40.04 2.66 0.00	40.02 2.76 0.00	40.11 2.50 0.00	31.40 2.40 0.00	30.53 2.07 0.00
PJM_GEN_HTTP_PROXY 323702	31.70 1.52 0.00	28.97 1.41 0.00	25.71 1.18 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.03 0.88 0.00	22.11 0.90 0.00	21.20 0.99 0.00	21.40 1.02 0.00	24.45 1.31 0.00	25.50 1.46 0.00	25.02 1.47 0.00	27.27 1.68 0.00	24.23 1.65 0.00	25.01 1.86 0.00	24.10 1.87 0.00	25.95 1.97 0.00	30.19 2.25 0.00	40.91 2.88 0.00	40.04 2.66 0.00	39.84 2.58 0.00	39.93 2.33 0.00	30.90 1.91 0.00	29.97 1.50 0.00
PJM_GEN_KEystone 24065	18.79 0.15 11.54	27.68 0.11 0.00	24.52 0.00 0.00	14.23 -0.02 7.68	14.91 0.01 6.28	16.93 0.00 4.22	21.21 0.01 0.00	20.31 0.10 0.00	20.48 0.10 0.00	23.43 0.29 0.00	24.39 0.36 0.00	23.85 0.30 0.00	25.93 0.34 0.00	22.98 0.40 0.00	23.67 0.52 0.00	22.82 0.60 0.00	24.71 0.73 0.00	28.79 0.84 0.00	38.99 0.96 0.00	38.13 0.76 0.00	37.85 0.60 0.00	39.49 0.39 -1.50	29.21 0.22 0.00	28.57 0.11 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.74 1.56 0.00	29.06 1.49 0.00	25.83 1.31 0.00	23.13 1.20 0.00	22.24 1.06 0.00	22.08 0.93 0.00	22.02 0.81 0.00	20.98 0.78 0.00	21.20 0.81 0.00	24.24 1.10 0.00	25.51 1.48 0.00	25.17 1.62 0.00	27.37 1.77 0.00	24.29 1.71 0.00	27.24 1.97 -2.12	44.74 1.90 -20.61	25.77 1.79 0.00	29.86 1.92 0.00	40.52 2.49 0.00	39.63 2.25 0.00	39.58 2.33 0.00	39.69 2.09 0.00	31.00 2.01 0.00	30.13 1.66 0.00
PJM_GEN_VFT_PROXY 323633	31.57 1.39 0.00	28.86 1.29 0.00	25.60 1.08 0.00	22.93 1.00 0.00	22.07 0.88 0.00	21.92 0.77 0.00	22.00 0.79 0.00	21.10 0.89 0.00	21.29 0.90 0.00	24.34 1.20 0.00	25.38 1.34 0.00	24.92 1.37 0.00	27.16 1.57 0.00	24.16 1.58 0.00	24.92 1.77 0.00	24.01 1.79 0.00	25.86 1.88 0.00	30.07 2.13 0.00	40.71 2.68 0.00	39.88 2.50 0.00	39.67 2.41 0.00	39.79 2.18 0.00	30.77 1.78 0.00	29.84 1.38 0.00
PLATSBURG_115KV_PMLD1 355749	31.01 0.82 0.00	28.01 0.45 0.00	25.02 0.50 0.00	22.50 0.58 0.00	21.82 0.64 0.00	21.76 0.61 0.00	21.94 0.73 0.00	20.95 0.74 0.00	21.09 0.70 0.00	23.92 0.78 0.00	24.82 0.78 0.00	24.23 0.68 0.00	26.18 0.58 0.00	22.58 0.00 0.00	22.95 -0.20 0.00	21.74 -0.48 0.00	23.44 -0.54 0.00	27.90 -0.04 0.00	37.98 -0.05 0.00	37.96 0.58 0.00	38.53 1.28 0.00	38.84 1.23 0.00	29.91 0.92 0.00	29.29 0.82 0.00
PLEASANTVLY___LBMP 24000	31.34 1.15 0.00	28.65 1.09 0.00	25.45 0.92 0.00	22.79 0.87 0.00	21.97 0.79 0.00	21.88 0.73 0.00	21.94 0.73 0.00	20.96 0.76 0.00	21.14 0.75 0.00	24.06 0.91 0.00	25.08 1.04 0.00	24.64 1.10 0.00	26.87 1.27 0.00	23.82 1.24 0.00	24.56 1.42 0.00	23.63 1.41 0.00	25.46 1.48 0.00	29.64 1.70 0.00	40.29 2.26 0.00	39.49 2.11 0.00	39.31 2.05 0.00	39.47 1.87 0.00	30.45 1.46 0.00	29.62 1.15 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	31.58 1.40 0.00	28.87 1.31 0.00	25.62 1.10 0.00	22.93 1.01 0.00	22.09 0.91 0.00	21.99 0.85 0.00	22.06 0.85 0.00	21.10 0.89 0.00	21.29 0.91 0.00	24.27 1.13 0.00	25.32 1.29 0.00	24.89 1.34 0.00	27.12 1.53 0.00	24.08 1.50 0.00	24.84 1.70 0.00	23.92 1.69 0.00	25.77 1.79 0.00	30.00 2.06 0.00	40.73 2.70 0.00	39.90 2.52 0.00	39.69 2.44 0.00	39.83 2.23 0.00	30.76 1.77 0.00	29.87 1.40 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.58 1.40 0.00	28.87 1.31 0.00	25.62 1.10 0.00	22.93 1.01 0.00	22.09 0.91 0.00	21.99 0.85 0.00	22.06 0.85 0.00	21.10 0.89 0.00	21.29 0.91 0.00	24.27 1.13 0.00	25.32 1.29 0.00	24.89 1.34 0.00	27.12 1.53 0.00	24.08 1.50 0.00	24.84 1.70 0.00	23.92 1.69 0.00	25.77 1.79 0.00	30.00 2.06 0.00	40.73 2.70 0.00	39.90 2.52 0.00	39.69 2.44 0.00	39.83 2.23 0.00	30.76 1.77 0.00	29.87 1.40 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.58 1.40 0.00	28.85 1.29 0.00	25.62 1.10 0.00	22.94 1.01 0.00	22.11 0.92 0.00	22.02 0.87 0.00	22.09 0.88 0.00	21.11 0.90 0.00	21.29 0.90 0.00	24.23 1.09 0.00	25.24 1.21 0.00	24.80 1.25 0.00	27.02 1.42 0.00	23.97 1.39 0.00	24.73 1.59 0.00	23.82 1.60 0.00	25.70 1.72 0.00	29.95 2.01 0.00	40.73 2.70 0.00	39.94 2.56 0.00	39.72 2.46 0.00	39.86 2.25 0.00	30.72 1.73 0.00	29.85 1.39 0.00
POLETTI_____ 23519	31.66 1.47 0.00	28.93 1.36 0.00	25.68 1.15 0.00	22.99 1.06 0.00	22.13 0.95 0.00	22.01 0.86 0.00	22.08 0.88 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.40 1.26 0.00	25.45 1.41 0.00	25.00 1.45 0.00	27.24 1.64 0.00	24.21 1.62 0.00	24.99 1.84 0.00	24.07 1.85 0.00	25.93 1.95 0.00	30.15 2.20 0.00	40.82 2.79 0.00	39.96 2.58 0.00	39.75 2.50 0.00	39.87 2.27 0.00	30.84 1.85 0.00	29.92 1.45 0.00
POMONA___ESR 323819	31.48 1.30 0.00	28.78 1.21 0.00	25.51 0.99 0.00	22.82 0.90 0.00	21.97 0.79 0.00	21.87 0.72 0.00	21.94 0.73 0.00	21.00 0.79 0.00	21.18 0.79 0.00	24.17 1.03 0.00	25.23 1.20 0.00	24.81 1.27 0.00	27.05 1.46 0.00	24.03 1.45 0.00	24.79 1.64 0.00	23.87 1.65 0.00	25.74 1.77 0.00	29.97 2.03 0.00	40.69 2.65 0.00	39.86 2.48 0.00	39.63 2.37 0.00	39.75 2.14 0.00	30.63 1.64 0.00	29.75 1.29 0.00
PORT_JEFF_3 23555	32.20 2.01 0.00	29.53 1.97 0.00	26.29 1.77 0.00	23.55 1.63 0.00	22.63 1.45 0.00	22.44 1.29 0.00	22.31 1.10 0.00	21.17 0.96 0.00	21.36 0.97 0.00	24.45 1.31 0.00	25.78 1.74 0.00	25.49 1.94 0.00	27.72 2.13 0.00	24.59 2.01 0.00	27.59 2.32 -2.12	45.01 2.18 -20.61	26.00 2.02 0.00	29.88 1.94 0.00	40.02 2.52 0.53	39.66 2.28 0.00	39.82 2.56 0.00	39.83 2.23 0.00	31.32 2.33 0.00	30.59 2.12 0.00
PORT_JEFF_4 23616	32.20 2.01 0.00	29.53 1.97 0.00	26.29 1.77 0.00	23.55 1.63 0.00	22.63 1.45 0.00	22.44 1.29 0.00	22.31 1.10 0.00	21.17 0.96 0.00	21.36 0.97 0.00	24.45 1.31 0.00	25.78 1.74 0.00	25.49 1.94 0.00	27.72 2.13 0.00	24.59 2.01 0.00	27.59 2.32 -2.12	45.01 2.18 -20.61	26.00 2.02 0.00	29.88 1.94 0.00	40.02 2.52 0.53	39.66 2.28 0.00	39.82 2.56 0.00	39.83 2.23 0.00	31.32 2.33 0.00	30.59 2.12 0.00

PORT_JEFF_IC 23713	32.23 2.05 0.00	29.56 1.99 0.00	26.32 1.80 0.00	23.57 1.65 0.00	22.66 1.47 0.00	22.46 1.31 0.00	22.33 1.12 0.00	21.18 0.97 0.00	21.37 0.99 0.00	24.48 1.34 0.00	25.82 1.78 0.00	25.53 1.98 0.00	27.77 2.17 0.00	24.63 2.05 0.00	27.64 2.37 -2.12	45.05 2.22 -20.61	26.06 2.08 0.00	29.86 1.92 0.00	39.83 2.50 0.69	39.64 2.26 0.00	39.92 2.66 0.00	39.94 2.33 0.00	31.38 2.38 0.00	30.62 2.16 0.00
PPL PILGRIM_ST_GT1 24216	32.28 2.10 0.00	29.60 2.03 0.00	26.34 1.82 0.00	23.58 1.66 0.00	22.67 1.49 0.00	22.47 1.33 0.00	22.36 1.15 0.00	21.26 1.05 0.00	21.45 1.07 0.00	24.55 1.40 0.00	25.88 1.84 0.00	25.58 2.03 0.00	27.80 2.20 0.00	24.66 2.08 0.00	27.66 2.39 -2.12	45.06 2.23 -20.61	26.08 2.10 0.00	30.14 2.20 0.00	40.30 2.92 0.65	40.05 2.67 0.00	40.06 2.81 0.00	40.10 2.49 0.00	31.50 2.50 0.00	30.70 2.23 0.00
PPL PILGRIM_ST_GT2 24217	32.28 2.10 0.00	29.60 2.03 0.00	26.34 1.82 0.00	23.58 1.66 0.00	22.67 1.49 0.00	22.47 1.33 0.00	22.36 1.15 0.00	21.26 1.05 0.00	21.45 1.07 0.00	24.55 1.40 0.00	25.88 1.84 0.00	25.58 2.03 0.00	27.80 2.20 0.00	24.66 2.08 0.00	27.66 2.39 -2.12	45.06 2.23 -20.61	26.08 2.10 0.00	30.14 2.20 0.00	40.30 2.92 0.65	40.05 2.67 0.00	40.06 2.81 0.00	40.10 2.49 0.00	31.50 2.50 0.00	30.70 2.23 0.00
PPL_SHRM_GT3 24213	32.12 1.93 0.00	29.51 1.95 0.00	26.31 1.79 0.00	23.61 1.69 0.00	22.69 1.51 0.00	22.49 1.35 0.00	22.32 1.11 0.00	21.04 0.83 0.00	21.22 0.83 0.00	24.31 1.18 0.00	25.67 1.64 0.00	25.40 1.85 0.00	27.66 2.06 0.00	24.50 1.92 0.00	27.52 2.25 -2.12	44.96 2.13 -20.61	26.02 2.04 0.00	30.07 2.13 0.00	40.32 2.85 0.56	39.97 2.59 0.00	39.98 2.72 0.00	39.98 2.37 0.00	31.35 2.35 0.00	30.54 2.07 0.00
PPL_SHRM_GT4 24214	32.12 1.93 0.00	29.51 1.95 0.00	26.31 1.79 0.00	23.61 1.69 0.00	22.69 1.51 0.00	22.49 1.35 0.00	22.32 1.11 0.00	21.04 0.83 0.00	21.22 0.83 0.00	24.31 1.18 0.00	25.67 1.64 0.00	25.40 1.85 0.00	27.66 2.06 0.00	24.50 1.92 0.00	27.52 2.25 -2.12	44.96 2.13 -20.61	26.02 2.04 0.00	30.07 2.13 0.00	40.32 2.85 0.56	39.97 2.59 0.00	39.98 2.72 0.00	39.98 2.37 0.00	31.35 2.35 0.00	30.54 2.07 0.00
PROJECT___ORANGE 1 24174	30.06 -0.13 0.00	27.42 -0.14 0.00	24.34 -0.18 0.00	21.74 -0.18 0.00	21.03 -0.15 0.00	20.99 -0.15 0.00	21.01 -0.19 0.00	20.02 -0.19 0.00	20.20 -0.18 0.00	22.95 -0.19 0.00	23.83 -0.21 0.00	23.35 -0.20 0.00	25.37 -0.23 0.00	22.39 -0.19 0.00	22.91 -0.24 0.00	21.99 -0.23 0.00	23.75 -0.22 0.00	27.76 -0.18 0.00	37.92 -0.26 -0.14	37.30 -0.28 -0.20	37.35 -0.33 -0.42	37.89 -0.44 -0.72	28.65 -0.36 -0.01	28.28 -0.19 0.00
PROJECT___ORANGE 2 24166	30.06 -0.13 0.00	27.42 -0.14 0.00	24.34 -0.18 0.00	21.74 -0.18 0.00	21.03 -0.15 0.00	20.99 -0.15 0.00	21.01 -0.19 0.00	20.02 -0.19 0.00	20.20 -0.18 0.00	22.95 -0.19 0.00	23.83 -0.21 0.00	23.35 -0.20 0.00	25.37 -0.23 0.00	22.39 -0.19 0.00	22.91 -0.24 0.00	21.99 -0.23 0.00	23.75 -0.22 0.00	27.76 -0.18 0.00	37.92 -0.26 -0.14	37.30 -0.28 -0.20	37.35 -0.33 -0.42	37.89 -0.44 -0.72	28.65 -0.36 -0.01	28.28 -0.19 0.00
PUCKETT___SOLAR 323809	30.62 0.44 0.00	27.91 0.34 0.00	24.78 0.26 0.00	22.14 0.21 0.00	21.43 0.25 0.00	21.41 0.26 0.00	21.44 0.23 0.00	20.45 0.24 0.00	20.54 0.16 0.00	23.34 0.20 0.00	24.15 0.11 0.00	23.57 0.03 0.00	25.64 0.04 0.00	22.66 0.08 0.00	23.20 0.06 0.00	22.28 0.06 0.00	24.12 0.15 0.00	28.30 0.36 0.00	38.68 0.55 -0.10	38.27 0.76 -0.13	38.30 0.76 -0.29	38.71 0.61 -0.49	29.42 0.41 -0.01	28.87 0.41 0.00
PYRITES___HYD 24023	30.13 -0.05 0.00	27.45 -0.11 0.00	24.81 0.28 0.00	22.16 0.23 0.00	21.42 0.23 0.00	21.35 0.21 0.00	21.50 0.29 0.00	20.46 0.26 0.00	20.43 0.05 0.00	23.23 0.09 0.00	24.05 0.02 0.00	23.38 -0.17 0.00	25.52 -0.07 0.00	22.38 -0.20 0.00	22.85 -0.29 0.00	21.84 -0.38 0.00	23.34 -0.64 0.00	27.19 -0.75 0.00	37.22 -0.85 -0.04	36.90 -0.53 -0.06	37.16 -0.22 -0.12	37.98 0.16 -0.21	29.08 0.09 0.00	28.43 -0.03 0.00
QUAKERRD_115KV_BK1 80622	29.27 -0.92 0.00	26.71 -0.86 0.00	23.69 -0.83 0.00	21.08 -0.84 0.00	20.45 -0.73 0.00	20.48 -0.66 0.00	20.47 -0.74 0.00	19.48 -0.73 0.00	19.75 -0.64 0.00	22.48 -0.66 0.00	23.34 -0.69 0.00	22.77 -0.78 0.00	24.70 -0.90 0.00	21.80 -0.78 0.00	22.32 -0.83 0.00	21.49 -0.73 0.00	23.36 -0.61 0.00	27.27 -0.67 0.00	36.96 -1.07 0.00	36.28 -1.10 0.00	36.04 -1.22 0.00	36.18 -1.43 0.00	27.83 -1.17 0.00	27.43 -1.04 0.00
QUENSBRY_115KV_TB8 356137	32.69 2.51 0.00	29.78 2.21 0.00	26.42 1.90 0.00	23.65 1.73 0.00	22.86 1.68 0.00	22.81 1.67 0.00	22.86 1.65 0.00	21.63 1.42 0.00	21.71 1.33 0.00	24.49 1.35 0.00	25.28 1.25 0.00	24.81 1.26 0.00	26.85 1.26 0.00	23.73 1.14 0.00	24.42 1.27 0.00	23.46 1.23 0.00	25.63 1.65 0.00	30.12 2.17 0.00	41.49 3.46 0.00	40.88 3.50 0.00	40.89 3.63 0.00	41.13 3.52 0.00	31.60 2.60 0.00	30.78 2.31 0.00
RAMAPO___LBMP 323565	31.33 1.15 0.00	28.65 1.08 0.00	25.40 0.88 0.00	22.72 0.79 0.00	21.88 0.70 0.00	21.78 0.63 0.00	21.85 0.64 0.00	20.91 0.71 0.00	21.08 0.69 0.00	24.05 0.91 0.00	25.11 1.08 0.00	24.68 1.13 0.00	26.91 1.32 0.00	23.89 1.31 0.00	24.64 1.50 0.00	23.73 1.51 0.00	25.58 1.61 0.00	29.79 1.84 0.00	40.44 2.41 0.00	39.63 2.25 0.00	39.43 2.17 0.00	39.56 1.95 0.00	30.49 1.50 0.00	29.62 1.15 0.00
RANKINE____ 23646	29.65 -0.54 0.00	27.05 -0.51 0.00	23.98 -0.55 0.00	21.28 -0.64 0.00	20.74 -0.45 0.00	20.83 -0.32 0.00	20.81 -0.39 0.00	19.85 -0.36 0.00	20.22 -0.17 0.00	23.10 -0.04 0.00	23.96 -0.08 0.00	23.22 -0.33 0.00	25.15 -0.45 0.00	22.25 -0.33 0.00	22.84 -0.31 0.00	22.07 -0.16 0.00	24.15 0.18 0.00	28.13 0.18 0.00	37.85 -0.18 0.00	36.99 -0.39 0.00	36.66 -0.60 0.00	36.70 -0.90 0.00	28.20 -0.80 0.00	27.78 -0.68 0.00
RAVENSWOOD_GT2_1 24244	31.70 1.52 0.00	28.97 1.41 0.00	25.71 1.18 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.03 0.88 0.00	22.10 0.90 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.41 1.27 0.00	25.47 1.43 0.00	25.01 1.46 0.00	27.26 1.66 0.00	24.21 1.63 0.00	25.00 1.86 0.00	24.08 1.86 0.00	25.93 1.96 0.00	30.17 2.23 0.00	40.87 2.83 0.00	40.01 2.63 0.00	39.81 2.55 0.00	39.92 2.32 0.00	30.88 1.89 0.00	29.96 1.49 0.00
RAVENSWOOD_GT2_2 24245	31.70 1.52 0.00	28.97 1.41 0.00	25.71 1.18 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.03 0.88 0.00	22.10 0.90 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.41 1.27 0.00	25.47 1.43 0.00	25.01 1.46 0.00	27.26 1.66 0.00	24.21 1.63 0.00	25.00 1.86 0.00	24.08 1.86 0.00	25.93 1.96 0.00	30.17 2.23 0.00	40.87 2.83 0.00	40.01 2.63 0.00	39.81 2.55 0.00	39.92 2.32 0.00	30.88 1.89 0.00	29.96 1.49 0.00

RAVENSWOOD_GT2_3 24246	31.72 1.54 0.00	28.98 1.41 0.00	25.72 1.20 0.00	23.02 1.09 0.00	22.16 0.98 0.00	22.04 0.89 0.00	22.11 0.91 0.00	21.20 0.99 0.00	21.39 1.01 0.00	24.42 1.28 0.00	25.48 1.45 0.00	25.03 1.48 0.00	27.27 1.68 0.00	24.23 1.65 0.00	25.02 1.87 0.00	24.10 1.87 0.00	25.95 1.98 0.00	30.19 2.24 0.00	40.90 2.87 0.00	40.04 2.66 0.00	39.84 2.58 0.00	39.96 2.35 0.00	30.90 1.91 0.00	29.97 1.51 0.00
RAVENSWOOD_GT2_4 24247	31.72 1.54 0.00	28.98 1.41 0.00	25.72 1.20 0.00	23.02 1.09 0.00	22.16 0.98 0.00	22.04 0.89 0.00	22.11 0.91 0.00	21.20 0.99 0.00	21.39 1.01 0.00	24.42 1.28 0.00	25.48 1.45 0.00	25.03 1.48 0.00	27.27 1.68 0.00	24.23 1.65 0.00	25.02 1.87 0.00	24.10 1.87 0.00	25.95 1.98 0.00	30.19 2.24 0.00	40.90 2.87 0.00	40.04 2.66 0.00	39.84 2.58 0.00	39.96 2.35 0.00	30.90 1.91 0.00	29.97 1.51 0.00
RAVENSWOOD_GT3_1 24248	31.70 1.52 0.00	28.98 1.41 0.00	25.71 1.18 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.03 0.89 0.00	22.11 0.90 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.01 1.47 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.00 1.86 0.00	24.09 1.86 0.00	25.94 1.97 0.00	30.17 2.23 0.00	40.87 2.84 0.00	40.02 2.64 0.00	39.81 2.56 0.00	39.93 2.32 0.00	30.89 1.90 0.00	29.96 1.49 0.00
RAVENSWOOD_GT3_2 24249	31.70 1.52 0.00	28.98 1.41 0.00	25.71 1.18 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.03 0.89 0.00	22.11 0.90 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.01 1.47 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.00 1.86 0.00	24.09 1.86 0.00	25.94 1.97 0.00	30.17 2.23 0.00	40.87 2.84 0.00	40.02 2.64 0.00	39.81 2.56 0.00	39.93 2.32 0.00	30.89 1.90 0.00	29.96 1.49 0.00
RAVENSWOOD_GT3_3 24250	31.76 1.58 0.00	29.02 1.46 0.00	25.75 1.22 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.07 0.92 0.00	22.14 0.93 0.00	21.22 1.01 0.00	21.42 1.04 0.00	24.46 1.32 0.00	25.52 1.49 0.00	25.06 1.52 0.00	27.31 1.72 0.00	24.27 1.68 0.00	25.05 1.91 0.00	24.13 1.91 0.00	25.99 2.01 0.00	30.23 2.29 0.00	40.95 2.92 0.00	40.09 2.71 0.00	39.89 2.63 0.00	40.00 2.40 0.00	30.94 1.94 0.00	30.01 1.55 0.00
RAVENSWOOD_GT3_4 24251	31.76 1.58 0.00	29.02 1.46 0.00	25.75 1.22 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.07 0.92 0.00	22.14 0.93 0.00	21.22 1.01 0.00	21.42 1.04 0.00	24.46 1.32 0.00	25.52 1.49 0.00	25.06 1.52 0.00	27.31 1.72 0.00	24.27 1.68 0.00	25.05 1.91 0.00	24.13 1.91 0.00	25.99 2.01 0.00	30.23 2.29 0.00	40.95 2.92 0.00	40.09 2.71 0.00	39.89 2.63 0.00	40.00 2.40 0.00	30.94 1.94 0.00	30.01 1.55 0.00
RAVENSWOOD_GT_1 23729	31.76 1.58 0.00	29.03 1.47 0.00	25.75 1.23 0.00	23.04 1.12 0.00	22.18 1.00 0.00	22.06 0.92 0.00	22.13 0.92 0.00	21.21 1.01 0.00	21.41 1.03 0.00	24.44 1.30 0.00	25.51 1.48 0.00	25.07 1.52 0.00	27.32 1.72 0.00	24.26 1.68 0.00	25.08 1.93 0.00	24.15 1.93 0.00	26.01 2.03 0.00	30.24 2.30 0.00	40.95 2.92 0.00	40.11 2.73 0.00	39.91 2.65 0.00	40.02 2.42 0.00	30.95 1.96 0.00	30.00 1.54 0.00
RAVENSWOOD_GT_10 24258	31.70 1.52 0.00	28.98 1.41 0.00	25.71 1.18 0.00	23.01 1.09 0.00	22.15 0.97 0.00	22.03 0.89 0.00	22.11 0.90 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.01 1.47 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.00 1.86 0.00	24.09 1.86 0.00	25.94 1.97 0.00	30.17 2.23 0.00	40.88 2.84 0.00	40.02 2.64 0.00	39.81 2.56 0.00	39.93 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
RAVENSWOOD_GT_11 24259	31.70 1.52 0.00	28.98 1.41 0.00	25.71 1.18 0.00	23.01 1.09 0.00	22.15 0.97 0.00	22.03 0.89 0.00	22.11 0.90 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.01 1.47 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.00 1.86 0.00	24.09 1.86 0.00	25.94 1.97 0.00	30.17 2.23 0.00	40.88 2.84 0.00	40.02 2.64 0.00	39.81 2.56 0.00	39.93 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
RAVENSWOOD_GT_4 24252	31.71 1.52 0.00	28.97 1.41 0.00	25.71 1.19 0.00	23.01 1.09 0.00	22.15 0.97 0.00	22.04 0.89 0.00	22.11 0.90 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.01 1.47 0.00	27.26 1.67 0.00	24.22 1.64 0.00	25.00 1.86 0.00	24.08 1.85 0.00	25.94 1.96 0.00	30.17 2.23 0.00	40.88 2.84 0.00	40.01 2.63 0.00	39.81 2.55 0.00	39.93 2.32 0.00	30.89 1.90 0.00	29.97 1.50 0.00
RAVENSWOOD_GT_5 24254	31.71 1.52 0.00	28.97 1.41 0.00	25.71 1.19 0.00	23.01 1.09 0.00	22.15 0.97 0.00	22.04 0.89 0.00	22.11 0.90 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.01 1.47 0.00	27.26 1.67 0.00	24.22 1.64 0.00	25.00 1.86 0.00	24.08 1.85 0.00	25.94 1.96 0.00	30.17 2.23 0.00	40.88 2.84 0.00	40.01 2.63 0.00	39.81 2.55 0.00	39.93 2.32 0.00	30.89 1.90 0.00	29.97 1.50 0.00
RAVENSWOOD_GT_6 24253	31.71 1.52 0.00	28.97 1.41 0.00	25.71 1.19 0.00	23.01 1.09 0.00	22.15 0.97 0.00	22.04 0.89 0.00	22.11 0.90 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.01 1.47 0.00	27.26 1.67 0.00	24.22 1.64 0.00	25.00 1.86 0.00	24.08 1.85 0.00	25.94 1.96 0.00	30.17 2.23 0.00	40.88 2.84 0.00	40.01 2.63 0.00	39.81 2.55 0.00	39.93 2.32 0.00	30.89 1.90 0.00	29.97 1.50 0.00
RAVENSWOOD_GT_7 24255	31.71 1.52 0.00	28.97 1.41 0.00	25.71 1.19 0.00	23.01 1.09 0.00	22.15 0.97 0.00	22.04 0.89 0.00	22.11 0.90 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.01 1.47 0.00	27.26 1.67 0.00	24.22 1.64 0.00	25.00 1.86 0.00	24.08 1.85 0.00	25.94 1.96 0.00	30.17 2.23 0.00	40.88 2.84 0.00	40.01 2.63 0.00	39.81 2.55 0.00	39.93 2.32 0.00	30.89 1.90 0.00	29.97 1.50 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.70 1.52 0.00	28.98 1.41 0.00	25.71 1.18 0.00	23.01 1.09 0.00	22.15 0.97 0.00	22.03 0.89 0.00	22.11 0.90 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.01 1.47 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.00 1.86 0.00	24.09 1.86 0.00	25.94 1.97 0.00	30.17 2.23 0.00	40.88 2.84 0.00	40.02 2.64 0.00	39.81 2.56 0.00	39.93 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00
RAVENSWOOD_GT_9 24257	31.70 1.52 0.00	28.98 1.41 0.00	25.71 1.18 0.00	23.01 1.09 0.00	22.15 0.97 0.00	22.03 0.89 0.00	22.11 0.90 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.42 1.27 0.00	25.47 1.44 0.00	25.01 1.47 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.00 1.86 0.00	24.09 1.86 0.00	25.94 1.97 0.00	30.17 2.23 0.00	40.88 2.84 0.00	40.02 2.64 0.00	39.81 2.56 0.00	39.93 2.32 0.00	30.89 1.90 0.00	29.96 1.50 0.00

RAVENSWOOD___1 23533	31.72 1.53 0.00	28.99 1.43 0.00	25.72 1.19 0.00	23.01 1.08 0.00	22.16 0.97 0.00	22.03 0.89 0.00	22.10 0.90 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.41 1.27 0.00	25.48 1.44 0.00	25.03 1.48 0.00	27.28 1.68 0.00	24.23 1.65 0.00	25.03 1.89 0.00	24.12 1.90 0.00	25.96 1.99 0.00	30.20 2.26 0.00	40.89 2.86 0.00	40.05 2.67 0.00	39.84 2.59 0.00	39.95 2.35 0.00	30.91 1.92 0.00	29.96 1.49 0.00
RAVENSWOOD___2 23534	31.72 1.53 0.00	28.99 1.43 0.00	25.72 1.19 0.00	23.01 1.08 0.00	22.16 0.97 0.00	22.03 0.89 0.00	22.10 0.90 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.41 1.27 0.00	25.48 1.44 0.00	25.03 1.48 0.00	27.28 1.68 0.00	24.23 1.65 0.00	25.03 1.89 0.00	24.12 1.90 0.00	25.96 1.99 0.00	30.20 2.26 0.00	40.89 2.86 0.00	40.05 2.67 0.00	39.84 2.59 0.00	39.95 2.35 0.00	30.91 1.92 0.00	29.96 1.49 0.00
RAVENSWOOD___3 23535	31.70 1.52 0.00	28.98 1.41 0.00	25.71 1.19 0.00	23.01 1.08 0.00	22.15 0.97 0.00	22.03 0.89 0.00	22.11 0.90 0.00	21.18 0.97 0.00	21.38 1.00 0.00	24.41 1.27 0.00	25.47 1.44 0.00	25.02 1.47 0.00	27.27 1.67 0.00	24.22 1.64 0.00	25.01 1.86 0.00	24.09 1.87 0.00	25.94 1.97 0.00	30.18 2.23 0.00	40.88 2.84 0.00	40.02 2.64 0.00	39.81 2.56 0.00	39.93 2.33 0.00	30.89 1.90 0.00	29.96 1.50 0.00
RAVENSWOOD___4 23820	31.72 1.53 0.00	28.99 1.43 0.00	25.72 1.19 0.00	23.01 1.08 0.00	22.16 0.97 0.00	22.03 0.89 0.00	22.10 0.90 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.41 1.27 0.00	25.48 1.44 0.00	25.03 1.48 0.00	27.28 1.68 0.00	24.23 1.65 0.00	25.03 1.89 0.00	24.12 1.90 0.00	25.96 1.99 0.00	30.20 2.26 0.00	40.89 2.86 0.00	40.05 2.67 0.00	39.84 2.59 0.00	39.95 2.35 0.00	30.91 1.92 0.00	29.96 1.49 0.00
RCPL_TRUST___DRP 24196	31.73 1.55 0.00	28.99 1.43 0.00	25.72 1.20 0.00	23.02 1.10 0.00	22.17 0.99 0.00	22.04 0.90 0.00	22.12 0.91 0.00	21.22 1.01 0.00	21.42 1.04 0.00	24.47 1.33 0.00	25.53 1.49 0.00	25.05 1.50 0.00	27.30 1.70 0.00	24.25 1.67 0.00	25.04 1.89 0.00	24.12 1.90 0.00	25.98 2.00 0.00	30.23 2.29 0.00	40.96 2.93 0.00	40.08 2.70 0.00	39.88 2.62 0.00	39.97 2.36 0.00	30.93 1.93 0.00	29.99 1.53 0.00
RED___ROCHESTER 323720	29.97 -0.21 0.00	27.34 -0.22 0.00	24.24 -0.28 0.00	21.54 -0.38 0.00	20.91 -0.27 0.00	20.95 -0.20 0.00	20.93 -0.28 0.00	19.91 -0.30 0.00	20.21 -0.17 0.00	23.03 -0.11 0.00	23.92 -0.11 0.00	23.32 -0.23 0.00	25.29 -0.31 0.00	22.33 -0.25 0.00	22.89 -0.26 0.00	22.06 -0.17 0.00	24.02 0.04 0.00	28.02 0.08 0.00	37.93 -0.11 0.00	37.23 -0.15 0.00	36.96 -0.30 0.00	37.09 -0.52 0.00	28.49 -0.50 0.00	28.07 -0.40 0.00
REGAN___SOLAR 323812	32.90 2.72 0.00	29.91 2.35 0.00	26.56 2.04 0.00	23.72 1.80 0.00	22.95 1.77 0.00	22.88 1.74 0.00	22.24 1.03 0.00	20.50 0.29 0.00	20.20 -0.18 0.00	22.56 -0.58 0.00	23.34 -0.70 0.00	22.96 -0.59 0.00	25.29 -0.30 0.00	22.39 -0.19 0.00	22.96 -0.19 0.00	22.31 0.09 0.00	24.46 0.49 0.00	28.65 0.71 0.00	40.60 2.57 0.00	41.36 3.98 0.00	41.39 4.14 0.00	41.39 3.78 0.00	31.70 2.71 0.00	30.99 2.53 0.00
RENSSELAER___COGEN 23796	30.68 0.49 0.00	28.03 0.46 0.00	24.90 0.37 0.00	22.39 0.47 0.00	21.63 0.45 0.00	21.59 0.45 0.00	21.63 0.42 0.00	20.54 0.34 0.00	20.69 0.30 0.00	23.39 0.25 0.00	24.24 0.20 0.00	23.84 0.29 0.00	25.97 0.37 0.00	22.98 0.40 0.00	23.61 0.46 0.00	22.72 0.49 0.00	24.46 0.48 0.00	28.58 0.63 0.00	38.98 0.95 0.00	38.31 0.92 0.00	38.17 0.92 0.00	38.43 0.82 0.00	29.60 0.61 0.00	28.91 0.44 0.00
REPUBLIC_115KV_BARTNBK 55605	34.46 4.28 0.00	31.27 3.70 0.00	27.74 3.22 0.00	24.86 2.94 0.00	24.04 2.85 0.00	23.95 2.81 0.00	23.97 2.77 0.00	22.47 2.26 0.00	22.48 2.09 0.00	25.25 2.11 0.00	26.21 2.18 0.00	25.65 2.10 0.00	27.81 2.22 0.00	24.59 2.00 0.00	25.35 2.20 0.00	24.19 1.96 0.00	26.45 2.47 0.00	31.33 3.39 0.00	43.21 5.17 0.00	42.69 5.30 0.00	43.02 5.76 0.00	43.31 5.70 0.00	33.39 4.39 0.00	32.38 3.92 0.00
REVERE_CPPR_DRP 24186	31.23 1.05 0.00	28.48 0.91 0.00	25.28 0.76 0.00	22.60 0.68 0.00	21.85 0.67 0.00	21.82 0.67 0.00	21.83 0.63 0.00	20.71 0.51 0.00	20.83 0.45 0.00	23.63 0.49 0.00	24.51 0.47 0.00	24.00 0.46 0.00	26.10 0.51 0.00	23.09 0.51 0.00	23.54 0.39 0.00	22.59 0.37 0.00	24.43 0.46 0.00	28.62 0.68 0.00	39.25 1.15 -0.07	38.82 1.34 -0.10	38.86 1.39 -0.21	39.38 1.41 -0.36	30.02 1.02 -0.01	29.41 0.94 0.00
REYNOLDS_115KV_TB3 80639	30.95 0.76 0.00	28.29 0.72 0.00	25.13 0.60 0.00	22.57 0.65 0.00	21.80 0.62 0.00	21.76 0.61 0.00	21.80 0.59 0.00	20.71 0.50 0.00	20.85 0.47 0.00	23.57 0.43 0.00	24.43 0.40 0.00	24.05 0.50 0.00	26.20 0.61 0.00	23.16 0.58 0.00	23.79 0.64 0.00	22.88 0.66 0.00	24.66 0.69 0.00	28.81 0.87 0.00	39.30 1.27 0.00	38.63 1.25 0.00	38.49 1.24 0.00	38.76 1.15 0.00	29.85 0.85 0.00	29.16 0.69 0.00
RIVERBAY____ 323610	31.71 1.52 0.00	29.05 1.49 0.00	25.76 1.24 0.00	23.06 1.14 0.00	22.22 1.04 0.00	22.10 0.96 0.00	22.17 0.96 0.00	21.23 1.03 0.00	21.40 1.01 0.00	24.41 1.26 0.00	25.44 1.40 0.00	24.99 1.44 0.00	27.22 1.63 0.00	24.17 1.59 0.00	25.01 1.86 0.00	24.09 1.86 0.00	25.92 1.95 0.00	30.14 2.19 0.00	40.85 2.82 0.00	40.05 2.67 0.00	39.86 2.60 0.00	39.99 2.38 0.00	30.94 1.95 0.00	29.99 1.52 0.00
RIVERSDE_115KV_TB3 55908	30.84 0.66 0.00	28.18 0.62 0.00	25.03 0.51 0.00	22.50 0.57 0.00	21.74 0.55 0.00	21.69 0.54 0.00	21.73 0.52 0.00	20.64 0.43 0.00	20.79 0.40 0.00	23.50 0.36 0.00	24.36 0.32 0.00	23.97 0.42 0.00	26.11 0.52 0.00	23.10 0.52 0.00	23.73 0.58 0.00	22.83 0.61 0.00	24.59 0.62 0.00	28.73 0.79 0.00	39.20 1.17 0.00	38.52 1.14 0.00	38.38 1.13 0.00	38.64 1.04 0.00	29.75 0.75 0.00	29.06 0.59 0.00
ROARING___BROOK_WT_PWR 323790	29.74 -0.45 0.00	27.22 -0.35 0.00	24.32 -0.20 0.00	21.74 -0.18 0.00	21.01 -0.17 0.00	20.99 -0.16 0.00	21.08 -0.13 0.00	20.12 -0.09 0.00	20.31 -0.08 0.00	23.05 -0.10 0.00	23.89 -0.14 0.00	23.33 -0.21 0.00	25.35 -0.25 0.00	22.24 -0.35 0.00	22.68 -0.47 0.00	21.73 -0.49 0.00	23.50 -0.47 0.00	27.35 -0.59 0.00	37.26 -0.77 0.00	36.70 -0.68 0.00	36.67 -0.59 0.00	37.25 -0.36 0.00	28.75 -0.24 0.00	28.22 -0.25 0.00
ROCHESRG_115KV_T4 355643	29.67 -0.51 0.00	27.08 -0.49 0.00	24.02 -0.50 0.00	21.36 -0.56 0.00	20.73 -0.45 0.00	20.78 -0.37 0.00	20.76 -0.44 0.00	19.75 -0.45 0.00	20.05 -0.34 0.00	22.84 -0.30 0.00	23.71 -0.33 0.00	23.10 -0.44 0.00	25.05 -0.55 0.00	22.12 -0.46 0.00	22.67 -0.48 0.00	21.83 -0.39 0.00	23.77 -0.21 0.00	27.71 -0.23 0.00	37.49 -0.54 0.00	36.77 -0.61 0.00	36.53 -0.73 0.00	36.66 -0.94 0.00	28.19 -0.80 0.00	27.79 -0.67 0.00

ROCHESTER_9_IC 23652	29.84 -0.34 0.00	27.22 -0.35 0.00	24.15 -0.38 0.00	21.46 -0.46 0.00	20.84 -0.35 0.00	20.88 -0.27 0.00	20.86 -0.35 0.00	19.85 -0.37 0.00	20.14 -0.25 0.00	22.95 -0.19 0.00	23.83 -0.21 0.00	23.22 -0.32 0.00	25.18 -0.42 0.00	22.24 -0.34 0.00	22.79 -0.36 0.00	21.96 -0.27 0.00	23.90 -0.07 0.00	27.88 -0.06 0.00	37.72 -0.31 0.00	37.02 -0.36 0.00	36.76 -0.49 0.00	36.89 -0.72 0.00	28.36 -0.63 0.00	27.94 -0.52 0.00
ROCKVIEW_13_KV_LD 356306	31.74 1.56 0.00	29.00 1.43 0.00	25.73 1.21 0.00	23.02 1.10 0.00	22.17 0.99 0.00	22.06 0.92 0.00	22.13 0.92 0.00	21.18 0.97 0.00	21.38 0.99 0.00	24.40 1.26 0.00	25.47 1.43 0.00	25.02 1.48 0.00	27.28 1.68 0.00	24.22 1.64 0.00	25.00 1.85 0.00	24.07 1.85 0.00	25.94 1.96 0.00	30.19 2.25 0.00	40.96 2.93 0.00	40.11 2.73 0.00	39.90 2.64 0.00	40.02 2.42 0.00	30.92 1.92 0.00	30.02 1.55 0.00
ROME____115KV_TB2 80656	31.23 1.05 0.00	28.48 0.91 0.00	25.28 0.76 0.00	22.60 0.68 0.00	21.85 0.67 0.00	21.82 0.67 0.00	21.83 0.63 0.00	20.71 0.51 0.00	20.83 0.45 0.00	23.63 0.49 0.00	24.51 0.47 0.00	24.00 0.46 0.00	26.10 0.51 0.00	23.09 0.51 0.00	23.54 0.39 0.00	22.59 0.37 0.00	24.43 0.46 0.00	28.62 0.68 0.00	39.25 1.15 -0.07	38.82 1.34 -0.10	38.86 1.39 -0.21	39.38 1.41 -0.36	30.02 1.02 -0.01	29.41 0.94 0.00
ROSETON____1 23587	31.29 1.11 0.00	28.61 1.05 0.00	25.41 0.88 0.00	22.75 0.82 0.00	21.92 0.74 0.00	21.83 0.69 0.00	21.90 0.69 0.00	20.92 0.71 0.00	21.10 0.71 0.00	24.02 0.88 0.00	25.04 1.01 0.00	24.61 1.06 0.00	26.82 1.22 0.00	23.79 1.21 0.00	24.52 1.38 0.00	23.60 1.38 0.00	25.43 1.45 0.00	29.61 1.67 0.00	40.24 2.20 0.00	39.45 2.07 0.00	39.25 2.00 0.00	39.41 1.81 0.00	30.41 1.42 0.00	29.58 1.11 0.00
ROSETON____2 23588	31.29 1.11 0.00	28.61 1.05 0.00	25.41 0.88 0.00	22.75 0.82 0.00	21.92 0.74 0.00	21.83 0.69 0.00	21.90 0.69 0.00	20.92 0.71 0.00	21.10 0.71 0.00	24.02 0.88 0.00	25.04 1.01 0.00	24.61 1.06 0.00	26.82 1.22 0.00	23.79 1.21 0.00	24.52 1.38 0.00	23.60 1.38 0.00	25.43 1.45 0.00	29.61 1.67 0.00	40.24 2.20 0.00	39.45 2.07 0.00	39.25 2.00 0.00	39.41 1.81 0.00	30.41 1.42 0.00	29.58 1.11 0.00
ROTTDAM_115KV_TB3 80664	31.15 0.96 0.00	28.45 0.88 0.00	25.28 0.76 0.00	22.63 0.70 0.00	21.86 0.68 0.00	21.82 0.67 0.00	21.86 0.65 0.00	20.76 0.55 0.00	20.90 0.52 0.00	23.68 0.54 0.00	24.57 0.53 0.00	24.12 0.58 0.00	26.25 0.66 0.00	23.21 0.62 0.00	23.83 0.69 0.00	22.92 0.69 0.00	24.77 0.79 0.00	28.94 1.00 0.00	39.50 1.47 0.00	38.86 1.48 0.00	38.75 1.49 0.00	39.01 1.41 0.00	30.03 1.03 0.00	29.36 0.90 0.00
RUSSELL____1 23602	29.97 -0.21 0.00	27.34 -0.22 0.00	24.24 -0.28 0.00	21.54 -0.38 0.00	20.91 -0.27 0.00	20.95 -0.20 0.00	20.93 -0.28 0.00	19.91 -0.30 0.00	20.21 -0.17 0.00	23.03 -0.11 0.00	23.92 -0.11 0.00	23.32 -0.23 0.00	25.29 -0.31 0.00	22.33 -0.25 0.00	22.89 -0.26 0.00	22.05 -0.17 0.00	24.01 0.04 0.00	28.02 0.08 0.00	37.93 -0.11 0.00	37.23 -0.15 0.00	36.96 -0.29 0.00	37.08 -0.52 0.00	28.50 -0.50 0.00	28.07 -0.40 0.00
RUSSELL____2 23532	29.97 -0.21 0.00	27.34 -0.22 0.00	24.24 -0.28 0.00	21.54 -0.38 0.00	20.91 -0.27 0.00	20.95 -0.20 0.00	20.93 -0.28 0.00	19.91 -0.30 0.00	20.21 -0.17 0.00	23.03 -0.11 0.00	23.92 -0.11 0.00	23.32 -0.23 0.00	25.29 -0.31 0.00	22.33 -0.25 0.00	22.89 -0.26 0.00	22.05 -0.17 0.00	24.01 0.04 0.00	28.02 0.08 0.00	37.93 -0.11 0.00	37.23 -0.15 0.00	36.96 -0.29 0.00	37.08 -0.52 0.00	28.50 -0.50 0.00	28.07 -0.40 0.00
RUSSELL____3 23549	29.97 -0.21 0.00	27.34 -0.22 0.00	24.24 -0.28 0.00	21.54 -0.38 0.00	20.91 -0.27 0.00	20.95 -0.20 0.00	20.93 -0.28 0.00	19.91 -0.30 0.00	20.21 -0.17 0.00	23.03 -0.11 0.00	23.92 -0.11 0.00	23.32 -0.23 0.00	25.29 -0.31 0.00	22.33 -0.25 0.00	22.89 -0.26 0.00	22.05 -0.17 0.00	24.01 0.04 0.00	28.02 0.08 0.00	37.93 -0.11 0.00	37.23 -0.15 0.00	36.96 -0.29 0.00	37.08 -0.52 0.00	28.50 -0.50 0.00	28.07 -0.40 0.00
RUSSELL____4 23556	29.97 -0.21 0.00	27.34 -0.22 0.00	24.24 -0.28 0.00	21.54 -0.38 0.00	20.91 -0.27 0.00	20.95 -0.20 0.00	20.93 -0.28 0.00	19.91 -0.30 0.00	20.21 -0.17 0.00	23.03 -0.11 0.00	23.92 -0.11 0.00	23.32 -0.23 0.00	25.29 -0.31 0.00	22.33 -0.25 0.00	22.89 -0.26 0.00	22.05 -0.17 0.00	24.01 0.04 0.00	28.02 0.08 0.00	37.93 -0.11 0.00	37.23 -0.15 0.00	36.96 -0.29 0.00	37.08 -0.52 0.00	28.50 -0.50 0.00	28.07 -0.40 0.00
RUSSELL____STATION 23914	29.97 -0.21 0.00	27.34 -0.22 0.00	24.24 -0.28 0.00	21.54 -0.38 0.00	20.91 -0.27 0.00	20.95 -0.20 0.00	20.93 -0.28 0.00	19.91 -0.30 0.00	20.21 -0.17 0.00	23.03 -0.11 0.00	23.92 -0.11 0.00	23.32 -0.23 0.00	25.29 -0.31 0.00	22.33 -0.25 0.00	22.89 -0.26 0.00	22.05 -0.17 0.00	24.01 0.04 0.00	28.02 0.08 0.00	37.93 -0.11 0.00	37.23 -0.15 0.00	36.96 -0.29 0.00	37.08 -0.52 0.00	28.50 -0.50 0.00	28.07 -0.40 0.00
S SALMON____HYD 24043	30.16 -0.02 0.00	27.54 -0.03 0.00	24.48 -0.05 0.00	21.87 -0.05 0.00	21.16 -0.02 0.00	21.12 -0.03 0.00	21.13 -0.08 0.00	20.06 -0.15 0.00	20.17 -0.21 0.00	22.86 -0.28 0.00	23.67 -0.37 0.00	23.18 -0.37 0.00	25.18 -0.42 0.00	22.23 -0.35 0.00	22.65 -0.49 0.00	21.69 -0.54 0.00	23.37 -0.60 0.00	27.37 -0.57 0.00	37.72 -0.65 -0.34	37.47 -0.38 -0.47	38.01 -0.25 -1.01	39.16 -0.16 -1.71	28.93 -0.10 -0.03	28.46 -0.01 0.00
S.PERRY__115KV_TB1 80734	30.58 0.40 0.00	27.81 0.24 0.00	24.64 0.12 0.00	21.96 0.03 0.00	21.32 0.14 0.00	21.32 0.18 0.00	21.33 0.13 0.00	20.27 0.06 0.00	20.44 0.06 0.00	23.33 0.19 0.00	24.21 0.17 0.00	23.53 -0.02 0.00	25.50 -0.10 0.00	22.55 -0.03 0.00	23.03 -0.11 0.00	22.21 -0.01 0.00	24.25 0.27 0.00	28.36 0.42 0.00	38.40 0.36 0.00	37.77 0.39 0.00	37.95 0.70 0.00	38.20 0.59 0.00	29.29 0.30 0.00	28.82 0.36 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.35 -0.84 0.00	26.81 -0.76 0.00	23.77 -0.75 0.00	21.08 -0.84 0.00	20.53 -0.65 0.00	20.64 -0.50 0.00	20.62 -0.59 0.00	19.63 -0.58 0.00	20.01 -0.38 0.00	22.85 -0.30 0.00	23.69 -0.34 0.00	22.96 -0.58 0.00	24.87 -0.73 0.00	22.00 -0.59 0.00	22.57 -0.57 0.00	21.80 -0.42 0.00	23.87 -0.11 0.00	27.76 -0.19 0.00	37.32 -0.71 0.00	36.47 -0.91 0.00	36.15 -1.11 0.00	36.21 -1.40 0.00	27.85 -1.14 0.00	27.47 -1.00 0.00
SAWYER____23_KV_LOAD 55526	29.35 -0.84 0.00	26.81 -0.76 0.00	23.77 -0.75 0.00	21.08 -0.84 0.00	20.53 -0.65 0.00	20.64 -0.50 0.00	20.62 -0.59 0.00	19.63 -0.58 0.00	20.01 -0.38 0.00	22.85 -0.30 0.00	23.69 -0.34 0.00	22.96 -0.58 0.00	24.87 -0.73 0.00	22.00 -0.59 0.00	22.57 -0.57 0.00	21.80 -0.42 0.00	23.87 -0.11 0.00	27.76 -0.19 0.00	37.32 -0.71 0.00	36.47 -0.91 0.00	36.15 -1.11 0.00	36.21 -1.40 0.00	27.85 -1.14 0.00	27.47 -1.00 0.00

SELKIRK___I 23801	30.94 0.76 0.00	28.28 0.72 0.00	25.14 0.62 0.00	22.57 0.64 0.00	21.81 0.63 0.00	21.78 0.63 0.00	21.81 0.60 0.00	20.65 0.44 0.00	20.76 0.37 0.00	23.43 0.29 0.00	24.26 0.22 0.00	23.84 0.29 0.00	25.94 0.34 0.00	22.95 0.36 0.00	23.58 0.44 0.00	22.70 0.47 0.00	24.50 0.52 0.00	28.65 0.71 0.00	39.13 1.10 0.00	38.55 1.17 0.00	38.46 1.21 0.00	38.74 1.13 0.00	29.83 0.84 0.00	29.17 0.70 0.00
SELKIRK___II 23799	30.74 0.56 0.00	28.10 0.54 0.00	24.97 0.45 0.00	22.41 0.49 0.00	21.65 0.47 0.00	21.62 0.47 0.00	21.66 0.45 0.00	20.58 0.37 0.00	20.73 0.34 0.00	23.46 0.31 0.00	24.32 0.29 0.00	23.91 0.36 0.00	26.03 0.44 0.00	23.03 0.45 0.00	23.67 0.52 0.00	22.77 0.54 0.00	24.54 0.56 0.00	28.64 0.70 0.00	39.06 1.03 0.00	38.38 1.00 0.00	38.26 1.00 0.00	38.52 0.91 0.00	29.68 0.68 0.00	28.99 0.52 0.00
SENECA_OSWGO___HYD 24041	29.84 -0.34 0.00	27.24 -0.33 0.00	24.17 -0.35 0.00	21.60 -0.33 0.00	20.88 -0.30 0.00	20.84 -0.30 0.00	20.86 -0.35 0.00	19.86 -0.35 0.00	20.03 -0.36 0.00	22.73 -0.41 0.00	23.59 -0.44 0.00	23.11 -0.44 0.00	25.10 -0.49 0.00	22.15 -0.43 0.00	22.64 -0.50 0.00	21.74 -0.49 0.00	23.46 -0.52 0.00	27.41 -0.53 0.00	37.81 -0.70 -0.49	37.36 -0.68 -0.66	37.98 -0.69 -1.41	39.23 -0.78 -2.41	28.43 -0.61 -0.05	28.05 -0.41 0.00
SENECA___115KV_TB3 355854	29.69 -0.50 0.00	27.09 -0.48 0.00	24.01 -0.51 0.00	21.31 -0.61 0.00	20.77 -0.42 0.00	20.86 -0.29 0.00	20.84 -0.37 0.00	19.88 -0.33 0.00	20.24 -0.14 0.00	23.13 -0.01 0.00	24.00 -0.04 0.00	23.26 -0.29 0.00	25.19 -0.41 0.00	22.29 -0.29 0.00	22.88 -0.27 0.00	22.10 -0.12 0.00	24.20 0.22 0.00	28.17 0.23 0.00	37.91 -0.12 0.00	37.05 -0.33 0.00	36.72 -0.54 0.00	36.76 -0.84 0.00	28.24 -0.75 0.00	27.83 -0.64 0.00
SENECA___ENERGY 23797	29.99 -0.19 0.00	27.32 -0.25 0.00	24.26 -0.26 0.00	21.63 -0.30 0.00	20.96 -0.22 0.00	20.95 -0.20 0.00	20.98 -0.22 0.00	19.99 -0.22 0.00	20.18 -0.21 0.00	22.94 -0.20 0.00	23.79 -0.25 0.00	23.26 -0.29 0.00	25.23 -0.37 0.00	22.26 -0.32 0.00	22.79 -0.36 0.00	21.91 -0.31 0.00	23.76 -0.22 0.00	27.83 -0.12 0.00	38.08 -0.15 -0.19	37.52 -0.12 -0.26	37.59 -0.23 -0.56	38.16 -0.40 -0.96	28.64 -0.37 -0.02	28.21 -0.26 0.00
SHOEMAKER___GT 23640	31.15 0.97 0.00	28.48 0.91 0.00	25.28 0.75 0.00	22.61 0.69 0.00	21.80 0.62 0.00	21.73 0.58 0.00	21.78 0.58 0.00	20.80 0.59 0.00	20.95 0.57 0.00	23.84 0.70 0.00	24.83 0.79 0.00	24.38 0.83 0.00	26.56 0.97 0.00	23.54 0.96 0.00	24.25 1.10 0.00	23.35 1.12 0.00	25.19 1.22 0.00	29.38 1.44 0.00	39.96 1.93 0.00	39.22 1.85 0.00	39.04 1.78 0.00	39.23 1.62 0.00	30.23 1.24 0.00	29.44 0.97 0.00
SHOEMAKR_138KV_BK 111 55601	31.15 0.97 0.00	28.47 0.91 0.00	25.27 0.75 0.00	22.61 0.69 0.00	21.79 0.61 0.00	21.71 0.57 0.00	21.78 0.57 0.00	20.80 0.59 0.00	20.96 0.58 0.00	23.85 0.71 0.00	24.85 0.82 0.00	24.41 0.86 0.00	26.60 1.00 0.00	23.57 0.98 0.00	24.29 1.14 0.00	23.38 1.15 0.00	25.22 1.24 0.00	29.40 1.46 0.00	39.98 1.94 0.00	39.23 1.85 0.00	39.04 1.78 0.00	39.22 1.61 0.00	30.22 1.23 0.00	29.43 0.96 0.00
SHOREHAM_IC_1 23715	32.12 1.93 0.00	29.51 1.95 0.00	26.31 1.79 0.00	23.61 1.69 0.00	22.69 1.51 0.00	22.49 1.35 0.00	22.32 1.11 0.00	21.04 0.83 0.00	21.22 0.83 0.00	24.31 1.18 0.00	25.67 1.64 0.00	25.40 1.85 0.00	27.66 2.06 0.00	24.50 1.92 0.00	27.52 2.25 -2.12	44.96 2.13 -20.61	26.02 2.04 0.00	30.07 2.13 0.00	40.32 2.85 0.56	39.97 2.59 0.00	39.98 2.72 0.00	39.98 2.37 0.00	31.35 2.35 0.00	30.54 2.07 0.00
SHOREHAM_IC_2 23716	32.12 1.93 0.00	29.51 1.95 0.00	26.31 1.79 0.00	23.61 1.69 0.00	22.69 1.51 0.00	22.49 1.35 0.00	22.32 1.11 0.00	21.04 0.83 0.00	21.22 0.83 0.00	24.31 1.18 0.00	25.67 1.64 0.00	25.40 1.85 0.00	27.66 2.06 0.00	24.50 1.92 0.00	27.52 2.25 -2.12	44.96 2.13 -20.61	26.02 2.04 0.00	30.07 2.13 0.00	40.32 2.85 0.56	39.97 2.59 0.00	39.98 2.72 0.00	39.98 2.37 0.00	31.35 2.35 0.00	30.54 2.07 0.00
SISSONVILLE____ 23735	29.65 -0.54 0.00	27.03 -0.53 0.00	24.43 -0.10 0.00	21.84 -0.08 0.00	21.11 -0.07 0.00	21.04 -0.11 0.00	21.20 0.00 0.00	20.22 0.01 0.00	20.26 -0.12 0.00	23.09 -0.05 0.00	23.92 -0.11 0.00	23.26 -0.29 0.00	25.36 -0.23 0.00	22.22 -0.36 0.00	22.63 -0.51 0.00	21.64 -0.59 0.00	23.14 -0.83 0.00	26.95 -0.99 0.00	36.88 -1.19 -0.04	36.50 -0.94 -0.07	36.57 -0.82 -0.13	37.37 -0.46 -0.23	28.63 -0.36 0.00	28.00 -0.47 0.00
SITHE_IND_GS1 24169	29.49 -0.69 0.00	26.93 -0.63 0.00	23.93 -0.59 0.00	21.38 -0.55 0.00	20.67 -0.51 0.00	20.64 -0.51 0.00	20.65 -0.56 0.00	19.67 -0.54 0.00	19.85 -0.53 0.00	22.53 -0.61 0.00	23.39 -0.65 0.00	22.90 -0.65 0.00	24.89 -0.70 0.00	21.96 -0.62 0.00	22.43 -0.72 0.00	21.51 -0.72 0.00	23.19 -0.78 0.00	27.08 -0.86 0.00	35.45 -1.18 1.41	34.30 -1.17 1.91	31.97 -1.19 4.10	29.35 -1.27 6.98	27.89 -0.96 0.14	27.77 -0.69 0.00
SITHE_IND_GS2 24170	29.49 -0.69 0.00	26.93 -0.63 0.00	23.93 -0.59 0.00	21.38 -0.55 0.00	20.67 -0.51 0.00	20.64 -0.51 0.00	20.65 -0.56 0.00	19.67 -0.54 0.00	19.85 -0.53 0.00	22.53 -0.61 0.00	23.39 -0.65 0.00	22.90 -0.65 0.00	24.89 -0.70 0.00	21.96 -0.62 0.00	22.43 -0.72 0.00	21.51 -0.72 0.00	23.19 -0.78 0.00	27.08 -0.86 0.00	35.45 -1.18 1.41	34.30 -1.17 1.91	31.97 -1.19 4.10	29.35 -1.27 6.98	27.89 -0.96 0.14	27.77 -0.69 0.00
SITHE_IND_GS3 24171	29.49 -0.69 0.00	26.93 -0.63 0.00	23.93 -0.59 0.00	21.38 -0.55 0.00	20.67 -0.51 0.00	20.64 -0.51 0.00	20.65 -0.56 0.00	19.67 -0.54 0.00	19.85 -0.53 0.00	22.53 -0.61 0.00	23.39 -0.65 0.00	22.90 -0.65 0.00	24.89 -0.70 0.00	21.96 -0.62 0.00	22.43 -0.72 0.00	21.51 -0.72 0.00	23.19 -0.78 0.00	27.08 -0.86 0.00	35.45 -1.18 1.41	34.30 -1.17 1.91	31.97 -1.19 4.10	29.35 -1.27 6.98	27.89 -0.96 0.14	27.77 -0.69 0.00
SITHE_IND_GS4 24172	29.49 -0.69 0.00	26.93 -0.63 0.00	23.93 -0.59 0.00	21.38 -0.55 0.00	20.67 -0.51 0.00	20.64 -0.51 0.00	20.65 -0.56 0.00	19.67 -0.54 0.00	19.85 -0.53 0.00	22.53 -0.61 0.00	23.39 -0.65 0.00	22.90 -0.65 0.00	24.89 -0.70 0.00	21.96 -0.62 0.00	22.43 -0.72 0.00	21.51 -0.72 0.00	23.19 -0.78 0.00	27.08 -0.86 0.00	35.45 -1.18 1.41	34.30 -1.17 1.91	31.97 -1.19 4.10	29.35 -1.27 6.98	27.89 -0.96 0.14	27.77 -0.69 0.00
SITHE___BATAVIA 24024	30.11 -0.07 0.00	27.46 -0.11 0.00	24.33 -0.20 0.00	21.57 -0.35 0.00	20.99 -0.20 0.00	21.08 -0.06 0.00	21.04 -0.17 0.00	19.98 -0.23 0.00	20.29 -0.09 0.00	23.08 -0.06 0.00	23.90 -0.14 0.00	23.23 -0.32 0.00	25.14 -0.45 0.00	22.26 -0.33 0.00	22.82 -0.33 0.00	22.01 -0.21 0.00	24.07 0.10 0.00	28.11 0.17 0.00	37.99 -0.04 0.00	37.37 -0.01 0.00	37.19 -0.07 0.00	37.25 -0.35 0.00	28.57 -0.42 0.00	28.13 -0.34 0.00

SITHE___INDEPEND 23800	29.49 -0.69 0.00	26.93 -0.63 0.00	23.93 -0.59 0.00	21.38 -0.55 0.00	20.67 -0.51 0.00	20.64 -0.51 0.00	20.65 -0.56 0.00	19.66 -0.54 0.00	19.85 -0.54 0.00	22.53 -0.61 0.00	23.39 -0.65 0.00	22.90 -0.65 0.00	24.89 -0.71 0.00	21.96 -0.62 0.00	22.43 -0.72 0.00	21.51 -0.72 0.00	23.19 -0.78 0.00	27.08 -0.86 0.00	35.45 -1.18 1.41	34.30 -1.17 1.91	31.97 -1.18 4.10	29.35 -1.27 6.98	27.89 -0.96 0.14	27.77 -0.69 0.00
SITHE___MASSENA 23902	29.77 -0.41 0.00	27.16 -0.41 0.00	24.51 -0.01 0.00	21.87 -0.05 0.00	21.14 -0.04 0.00	21.10 -0.05 0.00	21.23 0.02 0.00	20.27 0.07 0.00	20.41 0.02 0.00	23.22 0.08 0.00	24.10 0.07 0.00	23.48 -0.06 0.00	25.55 -0.05 0.00	22.42 -0.17 0.00	22.92 -0.23 0.00	21.91 -0.32 0.00	23.48 -0.50 0.00	27.34 -0.60 0.00	37.22 -0.82 0.00	36.65 -0.73 0.00	36.59 -0.66 0.00	37.18 -0.43 0.00	28.68 -0.32 0.00	28.12 -0.34 0.00
SITHE___OGDNSBRG 24021	30.10 -0.09 0.00	27.44 -0.13 0.00	24.79 0.27 0.00	22.13 0.21 0.00	21.38 0.20 0.00	21.33 0.19 0.00	21.46 0.26 0.00	20.44 0.23 0.00	20.44 0.05 0.00	23.23 0.09 0.00	24.08 0.04 0.00	23.42 -0.12 0.00	25.54 -0.06 0.00	22.39 -0.19 0.00	22.89 -0.26 0.00	21.88 -0.35 0.00	23.39 -0.59 0.00	27.23 -0.71 0.00	37.17 -0.86 0.00	36.77 -0.61 0.00	36.98 -0.28 0.00	37.70 0.09 0.00	29.03 0.04 0.00	28.41 -0.05 0.00
SITHE___STERLING 23777	30.99 0.81 0.00	28.25 0.69 0.00	25.08 0.56 0.00	22.42 0.50 0.00	21.67 0.49 0.00	21.64 0.49 0.00	21.67 0.46 0.00	20.57 0.37 0.00	20.70 0.32 0.00	23.50 0.36 0.00	24.39 0.35 0.00	23.89 0.34 0.00	25.99 0.39 0.00	22.97 0.38 0.00	23.47 0.33 0.00	22.55 0.33 0.00	24.36 0.39 0.00	28.51 0.57 0.00	39.03 0.92 -0.08	38.51 1.02 -0.11	38.55 1.06 -0.23	39.05 1.05 -0.39	29.75 0.75 -0.01	29.18 0.72 0.00
SLEIGHT___34_KV_TB1 80719	29.81 -0.37 0.00	27.18 -0.38 0.00	24.14 -0.39 0.00	21.48 -0.44 0.00	20.84 -0.34 0.00	20.86 -0.29 0.00	20.86 -0.35 0.00	19.85 -0.36 0.00	20.10 -0.28 0.00	22.87 -0.27 0.00	23.75 -0.29 0.00	23.19 -0.36 0.00	25.15 -0.44 0.00	22.20 -0.38 0.00	22.73 -0.42 0.00	21.88 -0.34 0.00	23.76 -0.22 0.00	27.78 -0.16 0.00	37.77 -0.32 -0.05	37.11 -0.34 -0.07	36.93 -0.48 -0.16	37.19 -0.68 -0.26	28.42 -0.58 0.00	27.99 -0.47 0.00
SOUTH CAIRO___GT 23612	31.89 1.71 0.00	29.07 1.50 0.00	25.80 1.27 0.00	23.17 1.25 0.00	22.40 1.22 0.00	22.37 1.22 0.00	22.40 1.19 0.00	21.15 0.95 0.00	21.19 0.81 0.00	23.77 0.63 0.00	24.50 0.46 0.00	24.06 0.52 0.00	26.18 0.58 0.00	23.17 0.59 0.00	23.81 0.67 0.00	23.02 0.79 0.00	24.89 0.92 0.00	29.24 1.30 0.00	40.17 2.14 0.00	39.79 2.41 0.00	39.79 2.54 0.00	40.10 2.50 0.00	30.75 1.76 0.00	30.01 1.54 0.00
SOUTH HAMPTN___IC 23720	32.76 2.58 0.00	30.18 2.62 0.00	26.89 2.36 0.00	24.11 2.19 0.00	23.17 1.99 0.00	22.94 1.79 0.00	22.66 1.45 0.00	21.39 1.18 0.00	21.55 1.16 0.00	24.80 1.66 0.00	26.18 2.15 0.00	26.00 2.45 0.00	28.43 2.84 0.00	25.25 2.66 0.00	28.33 3.06 -2.12	45.79 2.95 -20.61	26.97 2.99 0.00	31.19 3.24 0.00	41.87 4.35 0.51	41.38 4.00 0.00	41.28 4.02 0.00	41.19 3.58 0.00	32.20 3.21 0.00	31.30 2.83 0.00
SOUTHDOW___115KV_TB1 355954	30.36 0.18 0.00	27.64 0.07 0.00	24.33 -0.20 0.00	21.53 -0.40 0.00	21.02 -0.17 0.00	21.06 -0.09 0.00	21.13 -0.07 0.00	20.26 0.05 0.00	20.53 0.15 0.00	23.52 0.38 0.00	24.49 0.46 0.00	24.12 0.57 0.00	26.13 0.53 0.00	23.11 0.53 0.00	23.72 0.57 0.00	22.97 0.75 0.00	25.16 1.18 0.00	29.40 1.46 0.00	39.64 1.61 0.00	38.71 1.33 0.00	38.33 1.07 0.00	38.30 0.70 0.00	29.31 0.32 0.00	28.79 0.32 0.00
SOUTHOLD_69_KV_BK 2 55809	33.10 2.91 0.00	30.62 3.05 0.00	27.28 2.75 0.00	24.45 2.53 0.00	23.50 2.32 0.00	23.24 2.09 0.00	22.80 1.59 0.00	21.53 1.32 0.00	21.61 1.22 0.00	24.97 1.83 0.00	26.34 2.31 0.00	26.27 2.72 0.00	28.86 3.26 0.00	25.67 3.09 0.00	28.81 3.54 -2.12	46.28 3.45 -20.61	27.55 3.58 0.00	31.88 3.94 0.00	42.80 5.28 0.51	42.26 4.89 0.00	42.10 4.85 0.00	41.98 4.37 0.00	32.76 3.76 0.00	31.79 3.32 0.00
SOUTHOLD___IC 23719	33.10 2.91 0.00	30.61 3.05 0.00	27.28 2.75 0.00	24.45 2.53 0.00	23.50 2.32 0.00	23.24 2.09 0.00	22.80 1.59 0.00	21.53 1.32 0.00	21.61 1.22 0.00	24.97 1.82 0.00	26.34 2.31 0.00	26.27 2.72 0.00	28.86 3.26 0.00	25.67 3.09 0.00	28.81 3.54 -2.12	46.28 3.45 -20.61	27.55 3.57 0.00	31.88 3.94 0.00	42.80 5.28 0.51	42.26 4.88 0.00	42.10 4.85 0.00	41.97 4.36 0.00	32.76 3.76 0.00	31.79 3.32 0.00
SOUTH_FORK_WT_PWR 323839	33.10 2.92 0.00	30.75 3.18 0.00	27.41 2.89 0.00	24.57 2.64 0.00	23.61 2.42 0.00	23.32 2.18 0.00	22.75 1.54 0.00	21.47 1.26 0.00	21.47 1.09 0.00	24.88 1.74 0.00	26.25 2.21 0.00	26.27 2.72 0.00	28.98 3.38 0.00	25.80 3.22 0.00	28.97 3.71 -2.12	46.45 3.62 -20.61	27.75 3.77 0.00	32.11 4.16 0.00	43.09 5.57 0.51	42.54 5.16 0.00	42.37 5.11 0.00	42.20 4.60 0.00	32.92 3.93 0.00	31.93 3.47 0.00
SPIERFLS_115KV_TB 1 80737	32.47 2.28 0.00	29.58 2.02 0.00	26.26 1.74 0.00	23.50 1.58 0.00	22.72 1.53 0.00	22.67 1.52 0.00	22.71 1.51 0.00	21.52 1.31 0.00	21.61 1.22 0.00	24.39 1.26 0.00	25.15 1.12 0.00	24.68 1.13 0.00	26.70 1.11 0.00	23.60 1.02 0.00	24.28 1.13 0.00	23.34 1.12 0.00	25.49 1.51 0.00	29.93 1.99 0.00	41.24 3.21 0.00	40.64 3.26 0.00	40.60 3.34 0.00	40.83 3.23 0.00	31.38 2.38 0.00	30.57 2.11 0.00
ST LAWRENCE____ 23600	29.74 -0.44 0.00	27.14 -0.43 0.00	24.27 -0.26 0.00	21.66 -0.27 0.00	20.92 -0.25 0.00	20.89 -0.26 0.00	21.00 -0.20 0.00	20.07 -0.13 0.00	20.26 -0.12 0.00	23.00 -0.14 0.00	23.88 -0.15 0.00	23.32 -0.23 0.00	25.32 -0.27 0.00	22.23 -0.35 0.00	22.75 -0.40 0.00	21.79 -0.43 0.00	23.49 -0.49 0.00	27.34 -0.60 0.00	37.19 -0.84 0.00	36.61 -0.77 0.00	36.55 -0.70 0.00	37.09 -0.51 0.00	28.62 -0.37 0.00	28.08 -0.39 0.00
STATE_CA_115KV_115_LB 55624	30.85 0.67 0.00	28.18 0.62 0.00	25.03 0.51 0.00	22.51 0.58 0.00	21.74 0.56 0.00	21.69 0.55 0.00	21.73 0.52 0.00	20.65 0.44 0.00	20.80 0.41 0.00	23.52 0.38 0.00	24.37 0.33 0.00	23.98 0.43 0.00	26.12 0.52 0.00	23.13 0.55 0.00	23.76 0.61 0.00	22.86 0.64 0.00	24.63 0.66 0.00	28.79 0.84 0.00	39.26 1.23 0.00	38.58 1.20 0.00	38.43 1.18 0.00	38.68 1.08 0.00	29.77 0.78 0.00	29.07 0.61 0.00
STATE_ST_34_KV_LOAD 55959	30.34 0.15 0.00	27.65 0.09 0.00	24.63 0.10 0.00	21.93 0.01 0.00	21.29 0.11 0.00	21.27 0.12 0.00	21.29 0.09 0.00	20.22 0.01 0.00	20.43 0.04 0.00	23.20 0.06 0.00	24.07 0.03 0.00	23.48 -0.07 0.00	25.50 -0.10 0.00	22.55 -0.03 0.00	23.08 -0.07 0.00	22.17 -0.06 0.00	23.99 0.01 0.00	28.09 0.15 0.00	38.48 0.23 -0.22	37.95 0.26 -0.30	38.02 0.11 -0.65	38.67 -0.05 -1.11	29.06 0.04 -0.02	28.65 0.18 0.00

STATION 5_MISC_HYD 23604	29.84 -0.34 0.00	27.22 -0.35 0.00	24.15 -0.38 0.00	21.46 -0.46 0.00	20.84 -0.35 0.00	20.88 -0.27 0.00	20.85 -0.35 0.00	19.85 -0.37 0.00	20.14 -0.25 0.00	22.95 -0.19 0.00	23.83 -0.21 0.00	23.22 -0.32 0.00	25.18 -0.42 0.00	22.24 -0.34 0.00	22.79 -0.36 0.00	21.96 -0.27 0.00	23.90 -0.07 0.00	27.88 -0.06 0.00	37.73 -0.31 0.00	37.02 -0.36 0.00	36.76 -0.49 0.00	36.89 -0.71 0.00	28.35 -0.64 0.00	27.94 -0.52 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.11 -0.08 0.00	27.44 -0.13 0.00	24.34 -0.18 0.00	21.67 -0.25 0.00	21.02 -0.16 0.00	21.03 -0.12 0.00	21.04 -0.17 0.00	20.04 -0.17 0.00	20.28 -0.10 0.00	23.10 -0.04 0.00	23.97 -0.07 0.00	23.39 -0.16 0.00	25.37 -0.22 0.00	22.38 -0.20 0.00	22.92 -0.23 0.00	22.08 -0.15 0.00	23.99 0.01 0.00	28.06 0.12 0.00	38.17 0.08 -0.06	37.53 0.07 -0.08	37.35 -0.07 -0.17	37.59 -0.30 -0.28	28.68 -0.33 0.00	28.23 -0.23 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.71 -0.47 0.00	27.10 -0.46 0.00	24.04 -0.48 0.00	21.38 -0.55 0.00	20.74 -0.44 0.00	20.78 -0.37 0.00	20.76 -0.45 0.00	19.76 -0.45 0.00	20.05 -0.34 0.00	22.84 -0.30 0.00	23.72 -0.31 0.00	23.13 -0.42 0.00	25.08 -0.51 0.00	22.15 -0.43 0.00	22.69 -0.46 0.00	21.86 -0.36 0.00	23.79 -0.19 0.00	27.75 -0.19 0.00	37.57 -0.46 0.00	36.87 -0.51 0.00	36.61 -0.64 0.00	36.75 -0.86 0.00	28.25 -0.75 0.00	27.83 -0.64 0.00
STA_56____34_KV_BUS2 355983	29.71 -0.47 0.00	27.10 -0.46 0.00	24.04 -0.48 0.00	21.38 -0.55 0.00	20.74 -0.44 0.00	20.78 -0.37 0.00	20.76 -0.45 0.00	19.76 -0.45 0.00	20.05 -0.34 0.00	22.84 -0.30 0.00	23.72 -0.31 0.00	23.13 -0.42 0.00	25.08 -0.51 0.00	22.15 -0.43 0.00	22.69 -0.46 0.00	21.86 -0.36 0.00	23.79 -0.19 0.00	27.75 -0.19 0.00	37.57 -0.46 0.00	36.87 -0.51 0.00	36.61 -0.64 0.00	36.75 -0.86 0.00	28.25 -0.75 0.00	27.83 -0.64 0.00
STA_67____115KV_BK2 355882	29.78 -0.41 0.00	27.17 -0.40 0.00	24.10 -0.42 0.00	21.43 -0.50 0.00	20.80 -0.39 0.00	20.84 -0.31 0.00	20.82 -0.39 0.00	19.81 -0.40 0.00	20.11 -0.28 0.00	22.91 -0.23 0.00	23.78 -0.25 0.00	23.18 -0.37 0.00	25.13 -0.47 0.00	22.20 -0.39 0.00	22.74 -0.41 0.00	21.91 -0.31 0.00	23.84 -0.13 0.00	27.81 -0.13 0.00	37.64 -0.40 0.00	36.92 -0.46 0.00	36.68 -0.58 0.00	36.81 -0.80 0.00	28.30 -0.70 0.00	27.89 -0.58 0.00
STA_7____115KV_9TRANS 80674	29.97 -0.21 0.00	27.34 -0.22 0.00	24.24 -0.28 0.00	21.54 -0.38 0.00	20.91 -0.27 0.00	20.95 -0.20 0.00	20.93 -0.28 0.00	19.91 -0.30 0.00	20.21 -0.17 0.00	23.03 -0.11 0.00	23.92 -0.11 0.00	23.32 -0.23 0.00	25.29 -0.31 0.00	22.33 -0.25 0.00	22.89 -0.26 0.00	22.05 -0.17 0.00	24.01 0.04 0.00	28.02 0.08 0.00	37.93 -0.11 0.00	37.23 -0.15 0.00	36.96 -0.29 0.00	37.08 -0.52 0.00	28.50 -0.50 0.00	28.07 -0.40 0.00
STA_82____115KV_TB1 80780	29.78 -0.40 0.00	27.19 -0.38 0.00	24.11 -0.41 0.00	21.43 -0.49 0.00	20.81 -0.38 0.00	20.85 -0.30 0.00	20.83 -0.38 0.00	19.82 -0.39 0.00	20.11 -0.28 0.00	22.91 -0.23 0.00	23.79 -0.25 0.00	23.18 -0.37 0.00	25.14 -0.45 0.00	22.20 -0.38 0.00	22.74 -0.40 0.00	21.91 -0.31 0.00	23.85 -0.12 0.00	27.82 -0.12 0.00	37.65 -0.39 0.00	36.94 -0.44 0.00	36.69 -0.57 0.00	36.83 -0.78 0.00	28.30 -0.69 0.00	27.90 -0.57 0.00
STEEL____WIND 323596	29.66 -0.53 0.00	27.06 -0.50 0.00	23.99 -0.54 0.00	21.30 -0.63 0.00	20.75 -0.43 0.00	20.84 -0.31 0.00	20.83 -0.38 0.00	19.87 -0.34 0.00	20.23 -0.16 0.00	23.11 -0.03 0.00	23.98 -0.06 0.00	23.23 -0.31 0.00	25.16 -0.44 0.00	22.25 -0.33 0.00	22.86 -0.29 0.00	22.08 -0.15 0.00	24.17 0.20 0.00	28.14 0.20 0.00	37.88 -0.15 0.00	37.01 -0.37 0.00	36.69 -0.56 0.00	36.72 -0.88 0.00	28.21 -0.79 0.00	27.80 -0.66 0.00
STEPHTWN_115KV_BK_2 55603	30.95 0.77 0.00	28.23 0.67 0.00	25.06 0.53 0.00	22.53 0.60 0.00	21.75 0.56 0.00	21.73 0.58 0.00	21.78 0.57 0.00	20.73 0.52 0.00	20.87 0.48 0.00	23.63 0.49 0.00	24.48 0.44 0.00	24.03 0.48 0.00	26.21 0.61 0.00	23.12 0.54 0.00	23.80 0.65 0.00	22.92 0.69 0.00	24.76 0.79 0.00	28.98 1.03 0.00	39.49 1.46 0.00	38.81 1.43 0.00	38.59 1.33 0.00	38.85 1.25 0.00	29.88 0.89 0.00	29.20 0.73 0.00
STEUBEN_REC_LFGE 323667	29.88 -0.31 0.00	27.10 -0.46 0.00	24.05 -0.48 0.00	21.50 -0.43 0.00	20.96 -0.22 0.00	20.88 -0.27 0.00	20.95 -0.25 0.00	20.18 -0.02 0.00	20.47 0.08 0.00	23.39 0.25 0.00	24.23 0.20 0.00	23.46 -0.08 0.00	25.39 -0.21 0.00	22.38 -0.20 0.00	22.84 -0.30 0.00	22.03 -0.19 0.00	24.15 0.17 0.00	28.33 0.39 0.00	38.49 0.39 -0.07	37.82 0.34 -0.10	37.73 0.27 -0.21	37.98 0.02 -0.35	28.85 -0.15 -0.01	28.49 0.02 0.00
STILLWATER____SOLAR 323814	31.87 1.69 0.00	29.07 1.51 0.00	25.81 1.29 0.00	23.12 1.19 0.00	22.33 1.15 0.00	22.29 1.15 0.00	22.34 1.13 0.00	21.18 0.97 0.00	21.28 0.90 0.00	24.03 0.88 0.00	24.87 0.83 0.00	24.42 0.88 0.00	26.55 0.95 0.00	23.46 0.88 0.00	24.11 0.97 0.00	23.18 0.96 0.00	25.15 1.17 0.00	29.48 1.54 0.00	40.41 2.38 0.00	39.80 2.42 0.00	39.70 2.44 0.00	39.96 2.36 0.00	30.72 1.73 0.00	30.00 1.54 0.00
STONY____BROOK 24151	32.26 2.08 0.00	29.58 2.02 0.00	26.33 1.80 0.00	23.58 1.66 0.00	22.67 1.49 0.00	22.47 1.33 0.00	22.34 1.13 0.00	21.20 0.99 0.00	21.40 1.01 0.00	24.51 1.37 0.00	25.86 1.83 0.00	25.57 2.03 0.00	27.82 2.23 0.00	24.68 2.10 0.00	27.69 2.42 -2.12	45.11 2.27 -20.61	26.12 2.15 0.00	30.01 2.07 0.00	39.94 2.70 0.79	39.82 2.44 0.00	40.02 2.77 0.00	40.04 2.43 0.00	31.43 2.44 0.00	30.66 2.19 0.00
STURGEON_POOL_HYD 23609	31.29 1.11 0.00	28.62 1.06 0.00	25.41 0.89 0.00	22.72 0.80 0.00	21.89 0.70 0.00	21.79 0.64 0.00	21.87 0.66 0.00	20.94 0.73 0.00	21.15 0.76 0.00	24.14 0.99 0.00	25.21 1.17 0.00	24.75 1.20 0.00	26.97 1.38 0.00	23.91 1.33 0.00	24.68 1.53 0.00	23.75 1.53 0.00	25.61 1.64 0.00	29.82 1.88 0.00	40.46 2.43 0.00	39.61 2.23 0.00	39.37 2.12 0.00	39.50 1.90 0.00	30.47 1.47 0.00	29.60 1.13 0.00
ST_LAW_115_BK7_LBMP 345037	29.69 -0.50 0.00	27.09 -0.48 0.00	24.25 -0.27 0.00	21.64 -0.29 0.00	20.91 -0.28 0.00	20.88 -0.27 0.00	20.99 -0.21 0.00	20.06 -0.15 0.00	20.24 -0.14 0.00	22.99 -0.15 0.00	23.87 -0.17 0.00	23.30 -0.25 0.00	25.31 -0.29 0.00	22.21 -0.37 0.00	22.72 -0.42 0.00	21.77 -0.45 0.00	23.44 -0.53 0.00	27.29 -0.65 0.00	37.11 -0.92 0.00	36.53 -0.85 0.00	36.48 -0.77 0.00	37.04 -0.57 0.00	28.57 -0.42 0.00	28.03 -0.44 0.00
ST_LAW_115_BK8_LBMP 345038	29.69 -0.50 0.00	27.09 -0.48 0.00	24.25 -0.27 0.00	21.64 -0.29 0.00	20.91 -0.28 0.00	20.88 -0.27 0.00	20.99 -0.21 0.00	20.06 -0.15 0.00	20.24 -0.14 0.00	22.99 -0.15 0.00	23.87 -0.17 0.00	23.30 -0.25 0.00	25.31 -0.29 0.00	22.21 -0.37 0.00	22.72 -0.42 0.00	21.77 -0.45 0.00	23.44 -0.53 0.00	27.29 -0.65 0.00	37.11 -0.92 0.00	36.53 -0.85 0.00	36.48 -0.77 0.00	37.04 -0.57 0.00	28.57 -0.42 0.00	28.03 -0.44 0.00

ST_LAW_230_BK5_LBMP 345035	29.74 -0.44 0.00	27.14 -0.43 0.00	24.27 -0.26 0.00	21.66 -0.27 0.00	20.92 -0.25 0.00	20.89 -0.26 0.00	21.00 -0.20 0.00	20.07 -0.13 0.00	20.26 -0.12 0.00	23.00 -0.14 0.00	23.88 -0.15 0.00	23.32 -0.23 0.00	25.32 -0.27 0.00	22.23 -0.35 0.00	22.75 -0.40 0.00	21.79 -0.43 0.00	23.49 -0.49 0.00	27.34 -0.60 0.00	37.19 -0.84 0.00	36.61 -0.77 0.00	36.55 -0.70 0.00	37.09 -0.51 0.00	28.62 -0.37 0.00	28.08 -0.39 0.00
ST_LAW_230_BK6_LBMP 345036	29.74 -0.44 0.00	27.14 -0.43 0.00	24.27 -0.26 0.00	21.66 -0.27 0.00	20.92 -0.25 0.00	20.89 -0.26 0.00	21.00 -0.20 0.00	20.07 -0.13 0.00	20.26 -0.12 0.00	23.00 -0.14 0.00	23.88 -0.15 0.00	23.32 -0.23 0.00	25.32 -0.27 0.00	22.23 -0.35 0.00	22.75 -0.40 0.00	21.79 -0.43 0.00	23.49 -0.49 0.00	27.34 -0.60 0.00	37.19 -0.84 0.00	36.61 -0.77 0.00	36.55 -0.70 0.00	37.09 -0.51 0.00	28.62 -0.37 0.00	28.08 -0.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.27 1.09 0.00	28.59 1.03 0.00	25.36 0.84 0.00	22.69 0.76 0.00	21.86 0.68 0.00	21.77 0.63 0.00	21.84 0.63 0.00	20.89 0.68 0.00	21.05 0.67 0.00	23.99 0.85 0.00	25.02 0.99 0.00	24.60 1.05 0.00	26.81 1.22 0.00	23.79 1.21 0.00	24.53 1.38 0.00	23.61 1.39 0.00	25.47 1.49 0.00	29.67 1.73 0.00	40.30 2.27 0.00	39.51 2.13 0.00	39.29 2.04 0.00	39.44 1.84 0.00	30.40 1.41 0.00	29.56 1.10 0.00
SWANROAD_115KV_TB1 355699	28.91 -1.28 0.00	26.43 -1.13 0.00	23.45 -1.07 0.00	20.78 -1.15 0.00	20.24 -0.94 0.00	20.38 -0.77 0.00	20.33 -0.88 0.00	19.31 -0.90 0.00	19.73 -0.66 0.00	22.49 -0.65 0.00	23.29 -0.74 0.00	22.56 -0.99 0.00	24.42 -1.17 0.00	21.60 -0.98 0.00	22.16 -0.98 0.00	21.41 -0.82 0.00	23.45 -0.53 0.00	27.24 -0.70 0.00	36.60 -1.43 0.00	35.77 -1.61 0.00	35.49 -1.77 0.00	35.53 -2.07 0.00	27.35 -1.65 0.00	27.00 -1.47 0.00
SYNERGY___BIOGAS 323694	30.11 -0.07 0.00	27.46 -0.11 0.00	24.33 -0.20 0.00	21.57 -0.35 0.00	20.99 -0.20 0.00	21.08 -0.06 0.00	21.04 -0.17 0.00	19.98 -0.23 0.00	20.29 -0.09 0.00	23.08 -0.06 0.00	23.90 -0.14 0.00	23.23 -0.32 0.00	25.14 -0.45 0.00	22.26 -0.33 0.00	22.82 -0.33 0.00	22.01 -0.21 0.00	24.07 0.10 0.00	28.11 0.17 0.00	37.99 -0.04 0.00	37.37 -0.01 0.00	37.19 -0.07 0.00	37.25 -0.35 0.00	28.57 -0.42 0.00	28.13 -0.34 0.00
SYRACUSE___ENERGY_ST1 323597	30.18 0.00 0.00	27.53 -0.04 0.00	24.45 -0.07 0.00	21.84 -0.09 0.00	21.13 -0.05 0.00	21.09 -0.05 0.00	21.12 -0.09 0.00	20.11 -0.10 0.00	20.29 -0.10 0.00	23.04 -0.10 0.00	23.91 -0.12 0.00	23.40 -0.14 0.00	25.44 -0.16 0.00	22.45 -0.13 0.00	22.96 -0.19 0.00	22.05 -0.17 0.00	23.81 -0.17 0.00	27.84 -0.10 0.00	38.17 -0.13 -0.27	37.61 -0.14 -0.36	37.83 -0.21 -0.78	38.62 -0.32 -1.33	28.77 -0.25 -0.03	28.39 -0.08 0.00
SYRACUSE___ENERGY_ST2 323598	30.18 0.00 0.00	27.53 -0.04 0.00	24.45 -0.07 0.00	21.84 -0.09 0.00	21.13 -0.05 0.00	21.09 -0.05 0.00	21.12 -0.09 0.00	20.11 -0.10 0.00	20.29 -0.10 0.00	23.04 -0.10 0.00	23.91 -0.12 0.00	23.40 -0.14 0.00	25.44 -0.16 0.00	22.45 -0.13 0.00	22.96 -0.19 0.00	22.05 -0.17 0.00	23.81 -0.17 0.00	27.84 -0.10 0.00	38.17 -0.13 -0.27	37.61 -0.14 -0.36	37.83 -0.21 -0.78	38.62 -0.32 -1.33	28.77 -0.25 -0.03	28.39 -0.08 0.00
SYRACUSE___POWER 24017	30.13 -0.06 0.00	27.49 -0.08 0.00	24.40 -0.12 0.00	21.79 -0.13 0.00	21.07 -0.11 0.00	21.04 -0.11 0.00	21.06 -0.15 0.00	20.06 -0.15 0.00	20.24 -0.14 0.00	23.00 -0.14 0.00	23.88 -0.16 0.00	23.40 -0.15 0.00	25.42 -0.18 0.00	22.44 -0.14 0.00	22.95 -0.19 0.00	22.04 -0.19 0.00	23.80 -0.17 0.00	27.82 -0.12 0.00	38.05 -0.17 -0.18	37.44 -0.18 -0.25	37.54 -0.24 -0.53	38.15 -0.35 -0.90	28.72 -0.29 -0.02	28.33 -0.13 0.00
TALLMAN___138KV_BK151 55660	31.43 1.25 0.00	28.73 1.17 0.00	25.48 0.95 0.00	22.78 0.86 0.00	21.94 0.76 0.00	21.83 0.69 0.00	21.91 0.70 0.00	20.97 0.77 0.00	21.15 0.76 0.00	24.14 0.99 0.00	25.21 1.18 0.00	24.78 1.23 0.00	27.03 1.43 0.00	24.00 1.42 0.00	24.77 1.62 0.00	23.85 1.63 0.00	25.71 1.73 0.00	29.94 1.99 0.00	40.63 2.60 0.00	39.80 2.42 0.00	39.58 2.33 0.00	39.70 2.10 0.00	30.59 1.60 0.00	29.72 1.25 0.00
TEALLAVE_115KV_TB7 355573	30.05 -0.14 0.00	27.41 -0.15 0.00	24.33 -0.19 0.00	21.73 -0.19 0.00	21.02 -0.16 0.00	20.99 -0.15 0.00	21.01 -0.20 0.00	20.01 -0.20 0.00	20.19 -0.19 0.00	22.94 -0.20 0.00	23.82 -0.22 0.00	23.33 -0.22 0.00	25.36 -0.24 0.00	22.38 -0.21 0.00	22.89 -0.26 0.00	21.98 -0.24 0.00	23.73 -0.24 0.00	27.74 -0.20 0.00	37.90 -0.28 -0.15	37.28 -0.30 -0.20	37.34 -0.34 -0.43	37.88 -0.45 -0.72	28.64 -0.37 -0.01	28.27 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	29.58 -0.60 0.00	27.01 -0.56 0.00	23.94 -0.58 0.00	21.23 -0.70 0.00	20.66 -0.52 0.00	20.77 -0.37 0.00	20.74 -0.47 0.00	19.71 -0.50 0.00	20.08 -0.30 0.00	22.89 -0.25 0.00	23.71 -0.32 0.00	22.99 -0.56 0.00	24.90 -0.70 0.00	22.02 -0.56 0.00	22.59 -0.56 0.00	21.82 -0.41 0.00	23.88 -0.10 0.00	27.80 -0.14 0.00	37.45 -0.58 0.00	36.69 -0.69 0.00	36.42 -0.83 0.00	36.48 -1.13 0.00	28.03 -0.96 0.00	27.63 -0.84 0.00
TEMPLE___115KV_TB 2 55572	30.06 -0.13 0.00	27.42 -0.14 0.00	24.34 -0.18 0.00	21.74 -0.18 0.00	21.03 -0.15 0.00	20.99 -0.15 0.00	21.01 -0.19 0.00	20.02 -0.19 0.00	20.20 -0.18 0.00	22.95 -0.19 0.00	23.83 -0.21 0.00	23.35 -0.20 0.00	25.37 -0.23 0.00	22.39 -0.19 0.00	22.91 -0.24 0.00	21.99 -0.23 0.00	23.75 -0.22 0.00	27.76 -0.18 0.00	37.92 -0.26 -0.14	37.30 -0.28 -0.20	37.35 -0.33 -0.42	37.89 -0.44 -0.72	28.65 -0.36 -0.01	28.28 -0.19 0.00
TIANA____69_KV_BK 1 55817	32.64 2.45 0.00	30.02 2.46 0.00	26.76 2.24 0.00	23.99 2.06 0.00	23.06 1.87 0.00	22.84 1.69 0.00	22.60 1.39 0.00	21.34 1.13 0.00	21.51 1.13 0.00	24.72 1.58 0.00	26.10 2.07 0.00	25.88 2.33 0.00	28.26 2.67 0.00	25.09 2.51 0.00	28.14 2.87 -2.12	45.60 2.76 -20.61	26.76 2.79 0.00	30.95 3.00 0.00	41.54 4.02 0.51	41.07 3.69 0.00	40.99 3.73 0.00	40.93 3.32 0.00	32.01 3.02 0.00	31.13 2.66 0.00
TILDEN___115KV_TB1 80814	30.13 -0.06 0.00	27.49 -0.08 0.00	24.40 -0.12 0.00	21.79 -0.13 0.00	21.07 -0.11 0.00	21.04 -0.11 0.00	21.06 -0.15 0.00	20.06 -0.15 0.00	20.24 -0.14 0.00	23.00 -0.14 0.00	23.88 -0.16 0.00	23.40 -0.15 0.00	25.42 -0.18 0.00	22.44 -0.14 0.00	22.95 -0.19 0.00	22.04 -0.19 0.00	23.80 -0.17 0.00	27.82 -0.12 0.00	38.05 -0.17 -0.18	37.44 -0.18 -0.25	37.54 -0.24 -0.53	38.15 -0.35 -0.90	28.72 -0.29 -0.02	28.33 -0.13 0.00
TRIGEN___CC 323695	31.84 1.66 0.00	29.14 1.58 0.00	25.89 1.36 0.00	23.17 1.25 0.00	22.29 1.11 0.00	22.14 0.99 0.00	22.10 0.90 0.00	21.08 0.88 0.00	21.30 0.92 0.00	24.36 1.22 0.00	25.61 1.58 0.00	25.25 1.70 0.00	27.47 1.87 0.00	24.38 1.79 0.00	27.31 2.04 -2.13	44.82 1.98 -20.61	25.91 1.94 0.00	30.05 2.11 0.00	40.79 2.75 0.00	39.89 2.51 0.00	39.81 2.55 0.00	39.93 2.33 0.00	31.10 2.11 0.00	30.21 1.75 0.00

TRINITY__115KV__4 BK 55933	30.74 0.56 0.00	28.09 0.52 0.00	24.95 0.42 0.00	22.43 0.51 0.00	21.68 0.49 0.00	21.63 0.48 0.00	21.67 0.46 0.00	20.58 0.37 0.00	20.73 0.34 0.00	23.44 0.29 0.00	24.28 0.24 0.00	23.89 0.34 0.00	26.02 0.42 0.00	23.03 0.45 0.00	23.65 0.51 0.00	22.76 0.54 0.00	24.51 0.54 0.00	28.64 0.70 0.00	39.07 1.04 0.00	38.39 1.01 0.00	38.25 1.00 0.00	38.51 0.90 0.00	29.65 0.66 0.00	28.96 0.50 0.00
UNION__PROCESSING_DRP 323587	29.79 -0.39 0.00	27.19 -0.38 0.00	24.12 -0.41 0.00	21.44 -0.48 0.00	20.81 -0.37 0.00	20.85 -0.30 0.00	20.83 -0.37 0.00	19.82 -0.39 0.00	20.12 -0.27 0.00	22.91 -0.23 0.00	23.79 -0.24 0.00	23.18 -0.36 0.00	25.15 -0.45 0.00	22.20 -0.38 0.00	22.75 -0.40 0.00	21.92 -0.31 0.00	23.86 -0.12 0.00	27.83 -0.12 0.00	37.65 -0.38 0.00	36.95 -0.43 0.00	36.70 -0.55 0.00	36.84 -0.76 0.00	28.31 -0.68 0.00	27.91 -0.56 0.00
UPPER HUDSON__HYD 24058	32.47 2.28 0.00	29.58 2.02 0.00	26.26 1.74 0.00	23.50 1.58 0.00	22.72 1.53 0.00	22.67 1.52 0.00	22.71 1.51 0.00	21.52 1.31 0.00	21.61 1.22 0.00	24.39 1.25 0.00	25.15 1.12 0.00	24.68 1.13 0.00	26.70 1.11 0.00	23.60 1.01 0.00	24.28 1.13 0.00	23.34 1.12 0.00	25.49 1.51 0.00	29.93 1.99 0.00	41.24 3.21 0.00	40.64 3.26 0.00	40.60 3.34 0.00	40.83 3.22 0.00	31.38 2.39 0.00	30.57 2.11 0.00
UPPER RAQUET__HYD 24056	29.65 -0.54 0.00	27.03 -0.53 0.00	24.43 -0.10 0.00	21.84 -0.08 0.00	21.11 -0.07 0.00	21.04 -0.11 0.00	21.20 0.00 0.00	20.22 0.01 0.00	20.26 -0.12 0.00	23.09 -0.05 0.00	23.92 -0.11 0.00	23.26 -0.29 0.00	25.36 -0.23 0.00	22.22 -0.36 0.00	22.63 -0.51 0.00	21.64 -0.59 0.00	23.14 -0.83 0.00	26.95 -0.99 0.00	36.89 -1.20 -0.04	36.50 -0.94 -0.07	36.58 -0.81 -0.13	37.37 -0.46 -0.23	28.63 -0.36 0.00	27.99 -0.47 0.00
VALLEY44_115KV_TB2 355964	29.93 -0.25 0.00	27.25 -0.32 0.00	24.10 -0.43 0.00	21.48 -0.44 0.00	20.92 -0.26 0.00	20.96 -0.18 0.00	21.00 -0.20 0.00	20.12 -0.09 0.00	20.35 -0.03 0.00	23.32 0.18 0.00	24.19 0.16 0.00	23.46 -0.08 0.00	25.40 -0.20 0.00	22.42 -0.16 0.00	23.01 -0.14 0.00	22.24 0.01 0.00	24.24 0.26 0.00	28.26 0.32 0.00	38.16 0.13 0.00	37.30 -0.09 0.00	36.90 -0.35 0.00	37.04 -0.57 0.00	28.34 -0.65 0.00	28.00 -0.47 0.00
VALLEY__115KV_TB 1-4 80826	30.51 0.33 0.00	27.84 0.28 0.00	24.74 0.21 0.00	22.18 0.25 0.00	21.42 0.23 0.00	21.36 0.22 0.00	21.38 0.17 0.00	20.26 0.05 0.00	20.36 -0.03 0.00	23.07 -0.07 0.00	23.79 -0.24 0.00	23.30 -0.25 0.00	25.35 -0.25 0.00	22.48 -0.10 0.00	23.06 -0.08 0.00	22.13 -0.09 0.00	23.94 -0.04 0.00	28.06 0.11 0.00	38.42 0.38 0.00	37.97 0.59 0.00	37.98 0.73 0.00	38.18 0.57 0.00	29.38 0.39 0.00	28.76 0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.24 1.06 0.00	28.52 0.96 0.00	25.33 0.80 0.00	22.64 0.71 0.00	21.86 0.68 0.00	21.85 0.71 0.00	21.89 0.68 0.00	20.87 0.66 0.00	21.08 0.69 0.00	23.98 0.84 0.00	24.93 0.90 0.00	24.42 0.87 0.00	26.56 0.97 0.00	23.48 0.89 0.00	24.11 0.97 0.00	23.19 0.97 0.00	25.05 1.07 0.00	29.28 1.34 0.00	39.88 1.80 -0.04	39.22 1.78 -0.07	39.09 1.70 -0.13	39.40 1.57 -0.23	30.16 1.17 0.00	29.49 1.03 0.00
VISCHER__FERRY HYD 24020	31.33 1.14 0.00	28.61 1.05 0.00	25.41 0.88 0.00	22.78 0.86 0.00	22.01 0.82 0.00	21.96 0.82 0.00	22.02 0.81 0.00	20.89 0.68 0.00	21.03 0.64 0.00	23.74 0.60 0.00	24.61 0.57 0.00	24.21 0.66 0.00	26.37 0.77 0.00	23.27 0.68 0.00	23.90 0.76 0.00	22.97 0.75 0.00	24.82 0.84 0.00	29.02 1.08 0.00	39.67 1.64 0.00	39.01 1.63 0.00	38.91 1.66 0.00	39.20 1.60 0.00	30.17 1.17 0.00	29.48 1.01 0.00
V_A_10_SYNC_DSASP 323832	29.20 -0.98 0.00	26.68 -0.88 0.00	23.67 -0.85 0.00	21.02 -0.91 0.00	20.46 -0.73 0.00	20.53 -0.61 0.00	20.51 -0.70 0.00	19.52 -0.69 0.00	19.86 -0.52 0.00	22.66 -0.48 0.00	23.50 -0.53 0.00	22.82 -0.73 0.00	24.72 -0.87 0.00	21.84 -0.74 0.00	22.40 -0.74 0.00	21.61 -0.61 0.00	23.60 -0.37 0.00	27.45 -0.49 0.00	36.99 -1.05 0.00	36.17 -1.21 0.00	35.88 -1.37 0.00	35.99 -1.62 0.00	27.68 -1.32 0.00	27.32 -1.15 0.00
V_CMM_10_SYNC_DSASP 323787	29.82 -0.36 0.00	27.20 -0.36 0.00	24.35 -0.17 0.00	21.74 -0.19 0.00	20.99 -0.19 0.00	20.97 -0.18 0.00	21.08 -0.13 0.00	20.15 -0.06 0.00	20.33 -0.05 0.00	23.09 -0.05 0.00	23.98 -0.05 0.00	23.40 -0.15 0.00	25.42 -0.17 0.00	22.31 -0.27 0.00	22.82 -0.32 0.00	21.87 -0.36 0.00	23.55 -0.42 0.00	27.41 -0.53 0.00	37.29 -0.74 0.00	36.70 -0.68 0.00	36.65 -0.61 0.00	37.20 -0.41 0.00	28.70 -0.29 0.00	28.15 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	31.01 0.82 0.00	28.01 0.45 0.00	25.02 0.50 0.00	22.50 0.58 0.00	21.82 0.64 0.00	21.76 0.61 0.00	21.94 0.73 0.00	20.95 0.74 0.00	21.09 0.70 0.00	23.92 0.78 0.00	24.82 0.78 0.00	24.23 0.68 0.00	26.18 0.58 0.00	22.58 0.00 0.00	22.95 -0.20 0.00	21.74 -0.48 0.00	23.44 -0.54 0.00	27.90 -0.04 0.00	37.98 -0.05 0.00	37.96 0.58 0.00	38.53 1.27 0.00	38.84 1.23 0.00	29.91 0.92 0.00	29.29 0.82 0.00
V_D_10_SYNC_DSASP 323841	29.79 -0.40 0.00	27.18 -0.38 0.00	24.51 -0.01 0.00	21.87 -0.05 0.00	21.14 -0.04 0.00	21.10 -0.04 0.00	21.23 0.02 0.00	20.27 0.07 0.00	20.41 0.02 0.00	23.22 0.08 0.00	24.10 0.07 0.00	23.49 -0.06 0.00	25.55 -0.05 0.00	22.42 -0.16 0.00	22.92 -0.22 0.00	21.91 -0.31 0.00	23.49 -0.49 0.00	27.35 -0.59 0.00	37.22 -0.81 0.00	36.66 -0.72 0.00	36.61 -0.65 0.00	37.19 -0.42 0.00	28.68 -0.31 0.00	28.14 -0.33 0.00
V_E_10_SYNC_DSASP 323830	31.99 1.81 0.00	29.11 1.54 0.00	25.86 1.34 0.00	23.06 1.14 0.00	22.28 1.10 0.00	22.33 1.18 0.00	22.31 1.10 0.00	21.26 1.05 0.00	21.29 0.91 0.00	24.13 0.99 0.00	24.83 0.79 0.00	24.15 0.61 0.00	26.30 0.70 0.00	23.14 0.56 0.00	23.59 0.44 0.00	22.46 0.24 0.00	24.41 0.44 0.00	28.89 0.95 0.00	39.58 1.44 -0.10	39.70 2.17 -0.14	40.15 2.59 -0.31	40.58 2.46 -0.52	30.77 1.77 -0.01	30.13 1.66 0.00
V_F_30_NSYNC__DSASP 323816	31.90 1.71 0.00	29.09 1.53 0.00	25.82 1.30 0.00	23.13 1.20 0.00	22.35 1.17 0.00	22.30 1.16 0.00	22.35 1.15 0.00	21.20 0.99 0.00	21.32 0.93 0.00	24.09 0.94 0.00	24.93 0.89 0.00	24.48 0.93 0.00	26.62 1.02 0.00	23.51 0.93 0.00	24.17 1.03 0.00	23.24 1.02 0.00	25.21 1.24 0.00	29.54 1.60 0.00	40.48 2.45 0.00	39.85 2.47 0.00	39.74 2.48 0.00	39.99 2.39 0.00	30.75 1.75 0.00	30.02 1.55 0.00
V_F_30_SYNC_DSASP 323786	30.85 0.67 0.00	28.18 0.62 0.00	25.03 0.51 0.00	22.51 0.58 0.00	21.74 0.56 0.00	21.69 0.55 0.00	21.73 0.52 0.00	20.65 0.44 0.00	20.79 0.41 0.00	23.52 0.38 0.00	24.36 0.33 0.00	23.98 0.43 0.00	26.11 0.52 0.00	23.12 0.54 0.00	23.75 0.61 0.00	22.86 0.64 0.00	24.63 0.66 0.00	28.78 0.84 0.00	39.26 1.23 0.00	38.58 1.20 0.00	38.43 1.17 0.00	38.68 1.07 0.00	29.77 0.78 0.00	29.07 0.61 0.00

V_XM10_SYNC_DSASP 323789	31.01 0.82 0.00	28.01 0.45 0.00	25.02 0.50 0.00	22.50 0.58 0.00	21.82 0.64 0.00	21.76 0.61 0.00	21.94 0.73 0.00	20.95 0.74 0.00	21.09 0.70 0.00	23.92 0.78 0.00	24.82 0.78 0.00	24.23 0.68 0.00	26.18 0.58 0.00	22.58 0.00 0.00	22.95 -0.20 0.00	21.74 -0.48 0.00	23.44 -0.54 0.00	27.90 -0.04 0.00	37.98 -0.05 0.00	37.96 0.58 0.00	38.53 1.27 0.00	38.84 1.23 0.00	29.91 0.92 0.00	29.29 0.82 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.56 1.38 0.00	28.85 1.29 0.00	25.58 1.05 0.00	22.87 0.95 0.00	22.02 0.84 0.00	21.92 0.78 0.00	22.00 0.79 0.00	21.06 0.85 0.00	21.24 0.85 0.00	24.24 1.09 0.00	25.31 1.27 0.00	24.88 1.33 0.00	27.13 1.53 0.00	24.09 1.51 0.00	24.86 1.72 0.00	23.94 1.72 0.00	25.82 1.84 0.00	30.07 2.12 0.00	40.81 2.78 0.00	39.97 2.59 0.00	39.74 2.49 0.00	39.87 2.26 0.00	30.72 1.73 0.00	29.84 1.37 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.74 1.56 0.00	29.00 1.43 0.00	25.73 1.20 0.00	23.03 1.11 0.00	22.17 0.99 0.00	22.05 0.90 0.00	22.12 0.92 0.00	21.22 1.01 0.00	21.43 1.04 0.00	24.48 1.33 0.00	25.53 1.50 0.00	25.06 1.51 0.00	27.31 1.71 0.00	24.27 1.68 0.00	25.05 1.90 0.00	24.13 1.90 0.00	25.99 2.01 0.00	30.23 2.29 0.00	40.96 2.93 0.00	40.09 2.71 0.00	39.88 2.62 0.00	39.99 2.39 0.00	30.93 1.93 0.00	30.00 1.53 0.00
W50THST__13_KV_LOAD 356117	31.87 1.69 0.00	29.12 1.55 0.00	25.83 1.31 0.00	23.11 1.19 0.00	22.26 1.07 0.00	22.13 0.98 0.00	22.21 1.01 0.00	21.31 1.10 0.00	21.53 1.14 0.00	24.60 1.46 0.00	25.66 1.63 0.00	25.19 1.64 0.00	27.46 1.86 0.00	24.39 1.81 0.00	25.18 2.04 0.00	24.26 2.03 0.00	26.14 2.16 0.00	30.40 2.46 0.00	41.19 3.16 0.00	40.30 2.92 0.00	40.09 2.84 0.00	40.18 2.58 0.00	31.07 2.08 0.00	30.13 1.67 0.00
WADING RIVER_IC_1 23522	32.08 1.90 0.00	29.48 1.92 0.00	26.29 1.77 0.00	23.60 1.68 0.00	22.68 1.50 0.00	22.48 1.33 0.00	22.31 1.10 0.00	21.02 0.81 0.00	21.19 0.81 0.00	24.29 1.15 0.00	25.66 1.62 0.00	25.39 1.85 0.00	27.65 2.05 0.00	24.50 1.91 0.00	27.51 2.24 -2.12	44.96 2.12 -20.61	26.02 2.04 0.00	30.05 2.11 0.00	40.35 2.82 0.51	39.93 2.55 0.00	39.96 2.70 0.00	39.95 2.35 0.00	31.32 2.33 0.00	30.50 2.03 0.00
WADING RIVER_IC_2 23547	32.08 1.90 0.00	29.48 1.92 0.00	26.29 1.77 0.00	23.60 1.68 0.00	22.68 1.50 0.00	22.48 1.33 0.00	22.31 1.10 0.00	21.02 0.81 0.00	21.19 0.81 0.00	24.29 1.15 0.00	25.66 1.62 0.00	25.39 1.85 0.00	27.65 2.05 0.00	24.50 1.91 0.00	27.51 2.24 -2.12	44.96 2.12 -20.61	26.02 2.04 0.00	30.05 2.11 0.00	40.35 2.82 0.51	39.93 2.55 0.00	39.96 2.70 0.00	39.95 2.35 0.00	31.32 2.33 0.00	30.50 2.03 0.00
WADING RIVER_IC_3 23601	32.08 1.90 0.00	29.48 1.92 0.00	26.29 1.77 0.00	23.60 1.68 0.00	22.68 1.50 0.00	22.48 1.33 0.00	22.31 1.10 0.00	21.02 0.81 0.00	21.19 0.81 0.00	24.29 1.15 0.00	25.66 1.62 0.00	25.39 1.85 0.00	27.65 2.05 0.00	24.50 1.91 0.00	27.51 2.24 -2.12	44.96 2.12 -20.61	26.02 2.04 0.00	30.05 2.11 0.00	40.35 2.82 0.51	39.93 2.55 0.00	39.96 2.70 0.00	39.95 2.35 0.00	31.32 2.33 0.00	30.50 2.03 0.00
WALDENNY_12_KV_BK2 80841	29.68 -0.51 0.00	27.08 -0.48 0.00	24.00 -0.52 0.00	21.30 -0.62 0.00	20.75 -0.43 0.00	20.85 -0.30 0.00	20.83 -0.37 0.00	19.86 -0.35 0.00	20.24 -0.14 0.00	23.13 -0.01 0.00	23.98 -0.05 0.00	23.26 -0.29 0.00	25.18 -0.41 0.00	22.29 -0.29 0.00	22.88 -0.27 0.00	22.10 -0.12 0.00	24.20 0.22 0.00	28.17 0.23 0.00	37.91 -0.12 0.00	37.03 -0.35 0.00	36.71 -0.55 0.00	36.74 -0.86 0.00	28.22 -0.78 0.00	27.78 -0.69 0.00
WALDEN__HYDRO 24148	31.48 1.29 0.00	28.76 1.19 0.00	25.52 0.99 0.00	22.83 0.90 0.00	21.99 0.81 0.00	21.91 0.76 0.00	21.97 0.77 0.00	21.01 0.80 0.00	21.17 0.79 0.00	24.12 0.97 0.00	25.14 1.11 0.00	24.70 1.15 0.00	26.92 1.33 0.00	23.88 1.30 0.00	24.63 1.48 0.00	23.73 1.50 0.00	25.60 1.63 0.00	29.85 1.90 0.00	40.58 2.55 0.00	39.80 2.41 0.00	39.58 2.33 0.00	39.72 2.12 0.00	30.60 1.61 0.00	29.75 1.28 0.00
WARRENSBURG____ 23737	32.47 2.28 0.00	29.58 2.02 0.00	26.26 1.74 0.00	23.50 1.58 0.00	22.72 1.53 0.00	22.67 1.52 0.00	22.71 1.51 0.00	21.52 1.31 0.00	21.61 1.22 0.00	24.39 1.25 0.00	25.15 1.12 0.00	24.68 1.13 0.00	26.70 1.11 0.00	23.60 1.01 0.00	24.28 1.13 0.00	23.34 1.12 0.00	25.49 1.51 0.00	29.93 1.99 0.00	41.24 3.21 0.00	40.64 3.26 0.00	40.60 3.34 0.00	40.83 3.22 0.00	31.38 2.39 0.00	30.57 2.11 0.00
WATERSIDE____6 8 9 23538	31.72 1.53 0.00	28.99 1.43 0.00	25.72 1.19 0.00	23.01 1.09 0.00	22.16 0.97 0.00	22.03 0.89 0.00	22.10 0.90 0.00	21.19 0.98 0.00	21.39 1.00 0.00	24.42 1.27 0.00	25.48 1.44 0.00	25.03 1.48 0.00	27.28 1.68 0.00	24.23 1.65 0.00	25.04 1.89 0.00	24.12 1.90 0.00	25.96 1.99 0.00	30.20 2.26 0.00	40.89 2.86 0.00	40.05 2.67 0.00	39.85 2.59 0.00	39.95 2.35 0.00	30.91 1.91 0.00	29.96 1.49 0.00
WATKINRD_115KV_LN8_ILLION 55919	30.46 0.27 0.00	27.79 0.22 0.00	24.68 0.16 0.00	22.11 0.18 0.00	21.35 0.17 0.00	21.31 0.16 0.00	21.34 0.13 0.00	20.24 0.03 0.00	20.36 -0.02 0.00	23.05 -0.09 0.00	23.87 -0.16 0.00	23.42 -0.13 0.00	25.48 -0.12 0.00	22.56 -0.02 0.00	23.14 0.00 0.00	22.24 0.01 0.00	24.03 0.06 0.00	28.11 0.16 0.00	38.40 0.37 0.00	37.89 0.52 0.00	37.84 0.58 0.00	38.10 0.50 0.00	29.33 0.34 0.00	28.71 0.25 0.00
WATSON__69_KV_BK 1 55734	32.51 2.33 0.00	29.80 2.23 0.00	26.51 1.99 0.00	23.73 1.80 0.00	22.80 1.62 0.00	22.62 1.47 0.00	22.50 1.29 0.00	21.39 1.18 0.00	21.60 1.21 0.00	24.73 1.58 0.00	26.07 2.04 0.00	25.76 2.21 0.00	28.00 2.40 0.00	24.85 2.27 0.00	27.85 2.59 -2.12	45.28 2.45 -20.61	26.35 2.37 0.00	30.48 2.54 0.00	40.89 3.40 0.54	40.51 3.13 0.00	40.50 3.25 0.00	40.54 2.94 0.00	31.78 2.79 0.00	30.94 2.48 0.00
WDELAWARE__HYD 323627	30.80 0.62 0.00	28.14 0.57 0.00	24.97 0.45 0.00	22.32 0.40 0.00	21.51 0.33 0.00	21.42 0.27 0.00	21.52 0.31 0.00	20.65 0.44 0.00	20.88 0.50 0.00	23.79 0.64 0.00	24.78 0.74 0.00	24.32 0.77 0.00	26.38 0.78 0.00	22.85 0.27 0.00	23.56 0.41 0.00	22.70 0.47 0.00	24.51 0.54 0.00	28.65 0.71 0.00	38.97 0.94 0.00	38.26 0.88 0.00	37.83 0.58 0.00	37.99 0.39 0.00	29.26 0.27 0.00	28.52 0.06 0.00
WEST BABYLON__IC 23714	32.42 2.24 0.00	29.70 2.13 0.00	26.40 1.87 0.00	23.62 1.70 0.00	22.71 1.53 0.00	22.52 1.38 0.00	22.43 1.22 0.00	21.35 1.14 0.00	21.56 1.17 0.00	24.68 1.54 0.00	26.00 1.96 0.00	25.68 2.13 0.00	27.91 2.32 0.00	24.78 2.20 0.00	27.77 2.50 -2.12	45.21 2.38 -20.61	26.29 2.31 0.00	30.44 2.50 0.00	41.08 3.33 0.28	40.45 3.07 0.00	40.43 3.17 0.00	40.49 2.89 0.00	31.70 2.71 0.00	30.83 2.37 0.00

WEST CANADA___HYD 24049	30.33 0.15 0.00	27.70 0.14 0.00	24.62 0.10 0.00	22.03 0.11 0.00	21.29 0.11 0.00	21.25 0.10 0.00	21.29 0.08 0.00	20.27 0.06 0.00	20.43 0.05 0.00	23.19 0.05 0.00	24.09 0.05 0.00	23.62 0.07 0.00	25.68 0.08 0.00	22.68 0.10 0.00	23.26 0.11 0.00	22.34 0.11 0.00	24.10 0.13 0.00	28.12 0.17 0.00	38.30 0.26 0.00	37.64 0.26 0.00	37.52 0.26 0.00	37.82 0.22 0.00	29.15 0.15 0.00	28.61 0.14 0.00
WESTERN_NY_WIND 24143	30.07 -0.12 0.00	27.42 -0.14 0.00	24.30 -0.22 0.00	21.55 -0.38 0.00	20.96 -0.22 0.00	21.06 -0.09 0.00	21.02 -0.19 0.00	19.96 -0.25 0.00	20.28 -0.11 0.00	23.06 -0.08 0.00	23.88 -0.15 0.00	23.20 -0.35 0.00	25.11 -0.48 0.00	22.24 -0.34 0.00	22.79 -0.35 0.00	21.98 -0.24 0.00	24.04 0.07 0.00	28.08 0.14 0.00	37.94 -0.09 0.00	37.33 -0.05 0.00	37.13 -0.12 0.00	37.19 -0.41 0.00	28.54 -0.45 0.00	28.09 -0.37 0.00
WESTOVER___LESR 323668	30.37 0.19 0.00	27.67 0.10 0.00	24.55 0.03 0.00	21.96 0.03 0.00	21.25 0.07 0.00	21.23 0.08 0.00	21.29 0.08 0.00	20.32 0.11 0.00	20.46 0.08 0.00	23.32 0.18 0.00	24.20 0.16 0.00	23.65 0.11 0.00	25.70 0.10 0.00	22.72 0.14 0.00	23.32 0.18 0.00	22.44 0.22 0.00	24.27 0.29 0.00	28.37 0.43 0.00	38.68 0.54 -0.10	37.99 0.47 -0.14	37.93 0.38 -0.30	38.35 0.24 -0.50	29.11 0.11 -0.01	28.60 0.13 0.00
WETHRSFD_WT_PWR 323626	29.49 -0.69 0.00	26.87 -0.70 0.00	23.83 -0.69 0.00	21.23 -0.69 0.00	20.64 -0.54 0.00	20.68 -0.46 0.00	20.74 -0.47 0.00	19.85 -0.36 0.00	20.16 -0.23 0.00	23.03 -0.11 0.00	23.87 -0.16 0.00	23.10 -0.45 0.00	25.00 -0.60 0.00	22.11 -0.47 0.00	22.65 -0.50 0.00	21.86 -0.36 0.00	23.95 -0.03 0.00	27.94 0.01 0.00	37.74 -0.30 0.00	36.94 -0.44 0.00	36.68 -0.58 0.00	36.75 -0.86 0.00	28.24 -0.76 0.00	27.84 -0.63 0.00
WHAVSTOR_138KV_BK127 55557	31.41 1.23 0.00	28.71 1.15 0.00	25.46 0.94 0.00	22.78 0.85 0.00	21.93 0.75 0.00	21.83 0.68 0.00	21.90 0.70 0.00	20.96 0.75 0.00	21.14 0.75 0.00	24.12 0.98 0.00	25.18 1.15 0.00	24.75 1.20 0.00	26.99 1.40 0.00	23.97 1.39 0.00	24.73 1.58 0.00	23.80 1.58 0.00	25.66 1.68 0.00	29.88 1.94 0.00	40.56 2.52 0.00	39.74 2.36 0.00	39.51 2.26 0.00	39.65 2.04 0.00	30.57 1.58 0.00	29.69 1.22 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.41 1.23 0.00	28.71 1.15 0.00	25.46 0.94 0.00	22.78 0.85 0.00	21.93 0.75 0.00	21.83 0.68 0.00	21.90 0.70 0.00	20.96 0.75 0.00	21.14 0.75 0.00	24.12 0.98 0.00	25.18 1.15 0.00	24.75 1.20 0.00	26.99 1.40 0.00	23.97 1.39 0.00	24.73 1.58 0.00	23.80 1.58 0.00	25.66 1.68 0.00	29.88 1.94 0.00	40.56 2.52 0.00	39.74 2.36 0.00	39.51 2.26 0.00	39.65 2.04 0.00	30.57 1.58 0.00	29.69 1.22 0.00
WHITEHAL_115KV_TB1 80871	33.44 3.25 0.00	30.37 2.81 0.00	26.96 2.43 0.00	24.17 2.24 0.00	23.38 2.19 0.00	23.33 2.18 0.00	23.35 2.14 0.00	21.91 1.70 0.00	21.88 1.50 0.00	24.57 1.43 0.00	25.49 1.45 0.00	25.01 1.46 0.00	27.14 1.54 0.00	23.97 1.39 0.00	24.72 1.57 0.00	23.59 1.36 0.00	25.75 1.77 0.00	30.45 2.51 0.00	41.99 3.96 0.00	41.45 4.07 0.00	41.74 4.48 0.00	42.04 4.43 0.00	32.39 3.39 0.00	31.50 3.03 0.00
WHITEPLN_13_KV_LOAD 356215	31.90 1.72 0.00	29.14 1.58 0.00	25.85 1.33 0.00	23.13 1.20 0.00	22.27 1.08 0.00	22.16 1.01 0.00	22.23 1.02 0.00	21.28 1.07 0.00	21.48 1.10 0.00	24.51 1.37 0.00	25.59 1.55 0.00	25.15 1.61 0.00	27.42 1.83 0.00	24.34 1.76 0.00	25.13 1.99 0.00	24.22 2.00 0.00	26.10 2.12 0.00	30.39 2.45 0.00	41.25 3.21 0.00	40.38 3.00 0.00	40.14 2.89 0.00	40.27 2.66 0.00	31.07 2.08 0.00	30.17 1.71 0.00
WM_FLOYD_69_KV_BK2 356380	32.35 2.16 0.00	29.69 2.13 0.00	26.45 1.92 0.00	23.71 1.79 0.00	22.78 1.60 0.00	22.58 1.44 0.00	22.43 1.23 0.00	21.22 1.01 0.00	21.40 1.01 0.00	24.50 1.36 0.00	25.83 1.79 0.00	25.54 2.00 0.00	27.80 2.21 0.00	24.65 2.07 0.00	27.66 2.39 -2.12	45.10 2.27 -20.61	26.17 2.20 0.00	30.24 2.30 0.00	40.57 3.08 0.55	40.21 2.83 0.00	40.24 2.98 0.00	40.25 2.65 0.00	31.56 2.57 0.00	30.74 2.28 0.00
WOODARD__115KV_TB2 355635	30.00 -0.18 0.00	27.38 -0.19 0.00	24.30 -0.22 0.00	21.71 -0.21 0.00	21.00 -0.18 0.00	20.96 -0.18 0.00	20.98 -0.22 0.00	19.99 -0.23 0.00	20.17 -0.22 0.00	22.91 -0.23 0.00	23.78 -0.25 0.00	23.29 -0.25 0.00	25.31 -0.28 0.00	22.34 -0.24 0.00	22.85 -0.30 0.00	21.94 -0.28 0.00	23.68 -0.29 0.00	27.68 -0.27 0.00	37.87 -0.36 -0.19	37.27 -0.37 -0.26	37.41 -0.41 -0.57	38.05 -0.51 -0.96	28.60 -0.41 -0.02	28.23 -0.23 0.00
YORK___WARBASSE 23770	31.81 1.62 0.00	29.07 1.50 0.00	25.77 1.25 0.00	23.04 1.12 0.00	22.19 1.01 0.00	22.06 0.92 0.00	22.12 0.92 0.00	21.21 1.00 0.00	21.40 1.02 0.00	24.44 1.30 0.00	25.51 1.47 0.00	25.06 1.51 0.00	27.32 1.72 0.00	24.27 1.69 0.00	25.11 1.96 0.00	24.20 1.97 0.00	26.05 2.07 0.00	30.30 2.36 0.00	41.03 3.00 0.00	40.22 2.84 0.00	40.00 2.74 0.00	40.09 2.48 0.00	31.00 2.00 0.00	30.04 1.58 0.00