

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/14/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	33.62	28.86	26.10	24.05	23.67	25.47	26.60	27.84	28.45	30.69	30.73	31.05	30.17	29.86	30.20	31.07	31.06	35.56	38.58	38.60	37.42	35.74	31.74	28.40
24138	1.93	1.76	1.66	1.62	1.55	1.44	1.53	1.92	2.01	2.09	2.06	2.11	2.13	2.01	2.24	2.41	2.35	2.51	2.46	2.42	2.25	1.80	1.68	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.65	28.88	26.13	24.05	23.67	25.47	26.60	27.81	28.42	30.69	30.73	31.05	30.14	29.86	30.17	31.07	31.03	35.56	38.58	38.56	37.45	35.74	31.74	28.40
24260	1.96	1.79	1.69	1.62	1.55	1.44	1.53	1.89	1.98	2.09	2.06	2.11	2.10	2.01	2.21	2.41	2.33	2.51	2.46	2.39	2.29	1.80	1.68	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.65	28.88	26.13	24.05	23.67	25.47	26.60	27.81	28.42	30.69	30.73	31.05	30.14	29.86	30.17	31.07	31.03	35.56	38.58	38.56	37.45	35.74	31.74	28.40
24261	1.96	1.79	1.69	1.62	1.55	1.44	1.53	1.89	1.98	2.09	2.06	2.11	2.10	2.01	2.21	2.41	2.33	2.51	2.46	2.39	2.29	1.80	1.68	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	33.33	28.72	25.91	23.71	23.36	25.20	26.25	27.19	27.79	29.92	29.98	30.21	29.22	28.92	29.11	29.95	30.06	34.57	37.78	37.95	36.93	35.50	31.38	28.46
24011	1.65	1.63	1.47	1.28	1.24	1.18	1.18	1.27	1.35	1.32	1.32	1.27	1.18	1.06	1.15	1.29	1.35	1.52	1.66	1.77	1.76	1.56	1.32	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	33.65	28.99	26.13	23.87	23.52	25.39	26.42	27.35	27.94	30.12	30.21	30.44	29.41	29.08	29.30	30.18	30.26	34.80	38.07	38.27	37.24	35.84	31.65	28.73
23798	1.97	1.90	1.69	1.44	1.39	1.37	1.35	1.42	1.51	1.51	1.55	1.50	1.37	1.22	1.34	1.52	1.55	1.75	1.95	2.10	2.07	1.90	1.59	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	33.33	28.72	25.91	23.71	23.36	25.20	26.25	27.19	27.79	29.92	29.98	30.21	29.22	28.92	29.11	29.95	30.06	34.57	37.78	37.95	36.93	35.50	31.38	28.46
24028	1.65	1.63	1.47	1.28	1.24	1.18	1.18	1.27	1.35	1.32	1.32	1.27	1.18	1.06	1.15	1.29	1.35	1.52	1.66	1.77	1.76	1.56	1.32	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	32.99	28.34	25.66	23.56	23.23	25.11	26.17	27.27	27.84	29.86	29.84	30.07	29.16	28.94	29.00	29.87	29.91	34.47	37.64	37.84	36.79	35.16	31.02	28.02
23527	1.30	1.25	1.22	1.12	1.11	1.08	1.10	1.35	1.40	1.26	1.18	1.13	1.12	1.09	1.04	1.20	1.21	1.42	1.52	1.67	1.62	1.22	0.96	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.84	27.42	24.81	22.77	22.43	24.29	25.29	26.29	26.81	28.86	28.92	29.14	28.26	28.02	28.18	28.98	29.08	33.38	36.30	36.36	35.34	33.97	30.12	27.15
24190	0.16	0.33	0.37	0.34	0.31	0.26	0.23	0.36	0.37	0.26	0.26	0.20	0.22	0.17	0.22	0.32	0.37	0.33	0.18	0.18	0.18	0.03	0.06	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	31.81	27.07	24.37	22.35	22.01	24.00	25.12	25.82	26.33	28.66	28.75	29.03	28.12	27.97	27.93	28.61	28.57	33.05	36.19	36.18	35.24	34.24	30.30	27.24
355683	0.13	-0.03	-0.07	-0.09	-0.11	-0.02	0.05	-0.10	-0.11	0.06	0.09	0.09	0.08	0.11	-0.03	-0.06	-0.14	0.00	0.07	0.00	0.07	0.31	0.24	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.45	27.91	25.25	23.15	22.81	24.72	25.72	26.67	27.18	29.23	29.18	29.40	28.49	28.25	28.41	29.24	29.37	33.81	36.88	37.04	36.01	34.65	30.69	27.72
323833	0.76	0.81	0.81	0.72	0.69	0.70	0.65	0.75	0.74	0.63	0.52	0.46	0.45	0.39	0.45	0.57	0.66	0.76	0.76	0.87	0.84	0.71	0.63	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.45	27.91	25.22	23.13	22.81	24.72	25.72	26.67	27.18	29.23	29.18	29.40	28.49	28.25	28.41	29.24	29.37	33.81	36.88	37.04	36.01	34.65	30.69	27.70
323834	0.76	0.81	0.78	0.70	0.69	0.70	0.65	0.75	0.74	0.63	0.52	0.46	0.45	0.39	0.45	0.57	0.66	0.76	0.76	0.87	0.84	0.71	0.63	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.84	27.42	24.81	22.77	22.43	24.29	25.29	26.29	26.81	28.86	28.92	29.14	28.26	28.02	28.18	28.98	29.08	33.38	36.30	36.36	35.34	33.97	30.12	27.15
23571	0.16	0.33	0.37	0.34	0.31	0.26	0.23	0.36	0.37	0.26	0.26	0.20	0.22	0.17	0.22	0.32	0.37	0.33	0.18	0.18	0.18	0.03	0.06	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.84 0.16 0.00	27.42 0.33 0.00	24.81 0.37 0.00	22.77 0.34 0.00	22.43 0.31 0.00	24.29 0.26 0.00	25.29 0.23 0.00	26.29 0.36 0.00	26.81 0.37 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.14 0.20 0.00	28.26 0.22 0.00	28.02 0.17 0.00	28.18 0.22 0.00	28.98 0.32 0.00	29.08 0.37 0.00	33.38 0.33 0.00	36.30 0.18 0.00	36.36 0.18 0.00	35.34 0.18 0.00	33.97 0.03 0.00	30.12 0.06 0.00	27.15 0.03 0.00
ALBANY___3 23573	31.84 0.16 0.00	27.42 0.33 0.00	24.81 0.37 0.00	22.77 0.34 0.00	22.43 0.31 0.00	24.29 0.26 0.00	25.29 0.23 0.00	26.29 0.36 0.00	26.81 0.37 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.14 0.20 0.00	28.26 0.22 0.00	28.02 0.17 0.00	28.18 0.22 0.00	28.98 0.32 0.00	29.08 0.37 0.00	33.38 0.33 0.00	36.30 0.18 0.00	36.36 0.18 0.00	35.34 0.18 0.00	33.97 0.03 0.00	30.12 0.06 0.00	27.15 0.03 0.00
ALBANY___4 23574	31.84 0.16 0.00	27.42 0.33 0.00	24.81 0.37 0.00	22.77 0.34 0.00	22.43 0.31 0.00	24.29 0.26 0.00	25.29 0.23 0.00	26.29 0.36 0.00	26.81 0.37 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.14 0.20 0.00	28.26 0.22 0.00	28.02 0.17 0.00	28.18 0.22 0.00	28.98 0.32 0.00	29.08 0.37 0.00	33.38 0.33 0.00	36.30 0.18 0.00	36.36 0.18 0.00	35.34 0.18 0.00	33.97 0.03 0.00	30.12 0.06 0.00	27.15 0.03 0.00
ALBANY___LFGE 323615	32.13 0.44 0.00	27.66 0.57 0.00	25.03 0.59 0.00	22.95 0.52 0.00	22.61 0.49 0.00	24.48 0.46 0.00	25.52 0.45 0.00	26.49 0.57 0.00	27.05 0.61 0.00	29.12 0.52 0.00	29.15 0.49 0.00	29.40 0.46 0.00	28.51 0.48 0.00	28.28 0.42 0.00	28.43 0.47 0.00	29.24 0.57 0.00	29.31 0.60 0.00	33.68 0.63 0.00	36.63 0.51 0.00	36.72 0.54 0.00	35.66 0.49 0.00	34.31 0.37 0.00	30.39 0.33 0.00	27.40 0.27 0.00
ALCOA_PA_115KV_PL-6C 55860	32.07 0.38 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.19 0.17 0.00	25.29 0.23 0.00	26.00 0.08 0.00	26.52 0.08 0.00	28.86 0.26 0.00	28.95 0.29 0.00	29.20 0.26 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.10 0.14 0.00	28.78 0.11 0.00	28.74 0.03 0.00	33.25 0.20 0.00	36.44 0.33 0.00	36.43 0.25 0.00	35.52 0.35 0.00	34.58 0.64 0.00	30.57 0.51 0.00	27.43 0.30 0.00
ALCOA_RYNLDS___DRP 24188	32.07 0.38 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.19 0.17 0.00	25.29 0.23 0.00	26.00 0.08 0.00	26.52 0.08 0.00	28.86 0.26 0.00	28.95 0.29 0.00	29.20 0.26 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.10 0.14 0.00	28.78 0.11 0.00	28.74 0.03 0.00	33.25 0.20 0.00	36.44 0.33 0.00	36.43 0.25 0.00	35.52 0.35 0.00	34.58 0.64 0.00	30.57 0.51 0.00	27.43 0.30 0.00
ALCOA___DSASP 323711	32.07 0.38 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.20 0.17 0.00	25.29 0.23 0.00	26.00 0.08 0.00	26.52 0.08 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.20 0.26 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.10 0.14 0.00	28.78 0.12 0.00	28.74 0.03 0.00	33.25 0.20 0.00	36.44 0.32 0.00	36.43 0.26 0.00	35.52 0.35 0.00	34.58 0.64 0.00	30.60 0.54 0.00	27.43 0.30 0.00
ALLEGHENY___COGEN 23514	32.32 0.63 0.00	27.39 0.30 0.00	24.71 0.27 0.00	22.61 0.18 0.00	22.32 0.20 0.00	24.41 0.38 0.00	25.19 0.13 0.00	26.00 0.08 0.00	26.33 -0.11 0.00	27.83 -0.77 0.00	27.77 -0.89 0.00	28.04 -0.90 0.00	27.06 -0.98 0.00	26.94 -0.92 0.00	27.09 -0.87 0.00	27.89 -0.77 0.00	28.31 -0.40 0.00	32.79 -0.27 0.00	36.16 0.04 0.00	37.01 0.83 0.00	36.19 1.02 0.00	34.95 1.02 0.00	31.14 1.08 0.00	28.32 1.19 0.00
ALTAMONT_115KV_TB 2 55880	32.26 0.57 0.00	27.69 0.60 0.00	25.05 0.61 0.00	23.00 0.56 0.00	22.66 0.53 0.00	24.53 0.50 0.00	25.57 0.50 0.00	26.54 0.62 0.00	27.07 0.63 0.00	29.18 0.57 0.00	29.21 0.54 0.00	29.43 0.49 0.00	28.54 0.50 0.00	28.33 0.47 0.00	28.49 0.53 0.00	29.26 0.60 0.00	29.37 0.66 0.00	33.78 0.73 0.00	36.81 0.69 0.00	36.90 0.72 0.00	35.84 0.67 0.00	34.45 0.51 0.00	30.51 0.45 0.00	27.48 0.35 0.00
ALTONA_WT_PWR 323606	32.26 0.57 0.00	27.47 0.38 0.00	24.71 0.27 0.00	22.66 0.22 0.00	22.32 0.20 0.00	24.34 0.31 0.00	25.45 0.38 0.00	26.18 0.26 0.00	26.70 0.26 0.00	29.03 0.43 0.00	29.09 0.43 0.00	29.37 0.43 0.00	28.46 0.42 0.00	28.30 0.44 0.00	28.27 0.31 0.00	28.98 0.32 0.00	28.97 0.26 0.00	33.48 0.43 0.00	36.66 0.54 0.00	36.65 0.47 0.00	35.70 0.53 0.00	34.62 0.68 0.00	30.63 0.57 0.00	27.51 0.38 0.00
AMERICAN_REF_FUEL 24010	30.48 -1.20 0.00	25.68 -1.41 0.00	23.27 -1.17 0.00	21.36 -1.08 0.00	21.11 -1.02 0.00	23.02 -1.01 0.00	23.64 -1.43 0.00	24.50 -1.43 0.00	25.12 -1.32 0.00	26.72 -1.89 0.00	26.91 -1.75 0.00	27.32 -1.62 0.00	26.41 -1.63 0.00	26.44 -1.42 0.00	26.50 -1.46 0.00	27.14 -1.52 0.00	27.48 -1.23 0.00	31.47 -1.59 0.00	34.35 -1.77 0.00	34.69 -1.48 0.00	33.80 -1.37 0.00	32.44 -1.49 0.00	29.25 -0.81 0.00	27.05 -0.08 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.50 -0.19 0.00	26.52 -0.57 0.00	24.08 -0.37 0.00	22.08 -0.36 0.00	21.77 -0.35 0.00	23.76 -0.26 0.00	24.54 -0.53 0.00	25.46 -0.47 0.00	26.09 -0.34 0.00	27.86 -0.74 0.00	28.03 -0.63 0.00	28.45 -0.49 0.00	27.48 -0.56 0.00	27.49 -0.36 0.00	27.63 -0.33 0.00	28.32 -0.34 0.00	28.71 0.00 0.00	32.95 -0.10 0.00	35.90 -0.22 0.00	36.28 0.11 0.00	35.24 0.07 0.00	33.84 -0.10 0.00	30.39 0.33 0.00	27.86 0.73 0.00
ARTHUR KILL_GT_1 23520	23.68 2.00 10.00	23.63 1.79 5.25	22.14 1.66 3.96	20.68 1.59 3.35	20.58 1.50 3.05	17.72 1.27 7.58	20.96 1.30 5.41	23.10 1.63 4.46	24.06 1.77 4.15	24.23 1.97 6.35	23.71 1.95 6.90	24.06 2.08 6.96	24.36 2.16 5.84	24.37 2.01 5.49	24.40 2.29 5.86	24.43 2.49 6.72	24.38 2.38 6.72	25.02 2.64 10.67	27.50 2.56 11.18	29.55 2.46 9.09	46.13 2.64 -8.33	36.01 2.07 0.00	32.02 1.95 -0.01	28.68 1.55 -0.01
ARTHUR_KILL_2 23512	23.65 1.97 10.00	23.55 1.71 5.25	22.07 1.59 3.96	20.62 1.53 3.35	20.51 1.44 3.05	17.65 1.20 7.58	20.89 1.23 5.41	23.05 1.58 4.46	23.98 1.69 4.15	24.15 1.89 6.35	23.62 1.86 6.90	23.97 2.00 6.96	24.27 2.07 5.84	24.28 1.92 5.49	24.29 2.18 5.86	24.32 2.38 6.72	24.29 2.30 6.72	24.89 2.51 10.67	27.36 2.42 11.18	29.41 2.32 9.09	45.99 2.50 -8.33	35.90 1.97 0.00	31.90 1.83 -0.01	28.57 1.44 -0.01
ARTHUR_KILL_3 23513	23.38 1.71 10.01	23.38 1.54 5.26	21.94 1.47 3.97	20.54 1.46 3.35	20.44 1.37 3.06	17.71 1.27 7.58	20.98 1.33 5.42	23.17 1.71 4.47	24.05 1.77 4.16	24.08 1.83 6.36	23.53 1.78 6.91	23.79 1.82 6.97	24.04 1.85 5.85	24.08 1.73 5.50	24.05 1.96 5.87	24.05 2.12 6.73	24.08 2.09 6.73	24.55 2.18 10.68	27.02 2.09 11.19	29.14 2.06 9.10	25.08 1.90 11.99	24.44 1.46 10.95	24.58 1.35 6.83	23.11 0.98 4.99

ARTHUR_KILL_COGEN 323718	23.74 2.06 10.00	23.63 1.79 5.25	22.14 1.66 3.96	20.68 1.59 3.35	20.58 1.51 3.05	17.72 1.27 7.58	20.96 1.30 5.41	23.10 1.63 4.46	24.06 1.77 4.15	24.23 1.97 6.35	23.71 1.95 6.90	24.06 2.08 6.96	24.36 2.16 5.84	24.37 2.01 5.49	24.37 2.26 5.86	24.43 2.49 6.72	24.37 2.38 6.72	25.03 2.65 10.67	27.50 2.56 11.18	29.55 2.46 9.09	46.13 2.64 -8.33	36.01 2.07 0.00	31.99 1.93 -0.01	28.65 1.52 -0.01
ASHOKAN____ 23654	33.72 2.03 0.00	28.94 1.84 0.00	26.13 1.69 0.00	23.94 1.50 0.00	23.58 1.46 0.00	25.49 1.47 0.00	26.50 1.43 0.00	27.50 1.58 0.00	28.08 1.64 0.00	30.20 1.60 0.00	30.10 1.43 0.00	30.38 1.45 0.00	29.47 1.43 0.00	29.25 1.39 0.00	29.47 1.51 0.00	30.47 1.81 0.00	30.37 1.66 0.00	35.03 1.98 0.00	38.25 2.13 0.00	38.27 2.10 0.00	37.10 1.93 0.00	35.60 1.66 0.00	31.59 1.53 0.00	28.48 1.36 0.00
ASTORIA_EAST_ENERGY_CC1 323581	33.75 2.06 -0.01	28.95 1.84 -0.01	26.21 1.76 -0.01	24.15 1.70 -0.01	23.77 1.64 -0.01	25.30 1.27 0.00	26.30 1.23 0.00	27.50 1.58 0.01	28.12 1.69 0.01	30.37 1.77 0.01	30.40 1.75 0.01	30.79 1.85 0.00	29.95 1.91 0.00	29.58 1.73 0.00	29.92 1.96 0.00	30.78 2.12 0.01	30.74 2.04 0.01	35.19 2.15 0.01	38.13 2.02 0.01	38.12 1.95 0.01	37.06 1.90 0.01	35.32 1.39 0.01	31.47 1.41 0.00	28.35 1.22 0.00
ASTORIA_EAST_ENERGY_CC2 323582	33.75 2.06 -0.01	28.95 1.84 -0.01	26.21 1.76 -0.01	24.15 1.70 -0.01	23.77 1.64 -0.01	25.30 1.27 0.00	26.30 1.23 0.00	27.50 1.58 0.01	28.12 1.69 0.01	30.37 1.77 0.01	30.40 1.75 0.01	30.79 1.85 0.00	29.95 1.91 0.00	29.58 1.73 0.00	29.92 1.96 0.00	30.78 2.12 0.01	30.74 2.04 0.01	35.19 2.15 0.01	38.13 2.02 0.01	38.12 1.95 0.01	37.06 1.90 0.01	35.32 1.39 0.01	31.47 1.41 0.00	28.35 1.22 0.00
ASTORIA_GT2_1 24094	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT2_2 24095	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT2_3 24096	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT2_4 24097	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT3_1 24098	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT3_2 24099	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT3_3 24100	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT3_4 24101	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT4_1 24102	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT4_2 24103	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT4_3 24104	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00

ASTORIA_GT4_4 24105	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.41 1.80 0.00	30.44 1.78 0.00	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.78 2.12 0.00	30.78 2.07 0.00	35.23 2.18 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.10 1.93 0.01	35.36 1.43 0.00	31.53 1.47 0.00	28.38 1.25 0.00
ASTORIA_GT_1 23523	33.75 2.06 -0.01	29.00 1.90 -0.01	26.26 1.81 -0.01	24.19 1.75 -0.01	23.81 1.68 -0.01	25.35 1.32 0.00	26.35 1.28 0.00	27.56 1.63 0.00	28.18 1.74 0.00	30.43 1.83 0.00	30.50 1.83 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.84 2.18 0.00	30.81 2.10 0.00	35.30 2.25 0.00	38.25 2.13 0.00	38.24 2.06 0.00	37.17 2.00 0.01	35.43 1.49 0.00	31.59 1.53 0.00	28.43 1.30 0.00
ASTORIA_GT_10 24110	33.56 1.87 0.00	28.86 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.35 1.32 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.21 1.77 0.00	30.46 1.86 0.00	30.50 1.83 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.70 1.84 0.00	30.03 2.07 0.00	30.87 2.21 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.29 2.17 0.00	38.24 2.06 0.00	37.22 2.04 -0.01	35.46 1.53 0.00	31.59 1.53 0.00	28.32 1.19 0.00
ASTORIA_GT_11 24225	33.56 1.87 0.00	28.86 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.35 1.32 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.21 1.77 0.00	30.46 1.86 0.00	30.50 1.83 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.70 1.84 0.00	30.03 2.07 0.00	30.87 2.21 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.29 2.17 0.00	38.24 2.06 0.00	37.22 2.04 -0.01	35.46 1.53 0.00	31.59 1.53 0.00	28.32 1.19 0.00
ASTORIA_GT_12 24226	33.56 1.87 0.00	28.86 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.35 1.32 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.21 1.77 0.00	30.46 1.86 0.00	30.50 1.83 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.70 1.84 0.00	30.03 2.07 0.00	30.87 2.21 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.29 2.17 0.00	38.24 2.06 0.00	37.22 2.04 -0.01	35.46 1.53 0.00	31.59 1.53 0.00	28.32 1.19 0.00
ASTORIA_GT_13 24227	33.56 1.87 0.00	28.86 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.35 1.32 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.21 1.77 0.00	30.46 1.86 0.00	30.50 1.83 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.70 1.84 0.00	30.03 2.07 0.00	30.87 2.21 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.29 2.17 0.00	38.24 2.06 0.00	37.22 2.04 -0.01	35.46 1.53 0.00	31.59 1.53 0.00	28.32 1.19 0.00
ASTORIA_GT_5 24106	33.75 2.06 -0.01	29.00 1.90 -0.01	26.26 1.81 -0.01	24.19 1.75 -0.01	23.81 1.68 -0.01	25.35 1.32 0.00	26.35 1.28 0.00	27.56 1.63 0.00	28.18 1.74 0.00	30.43 1.83 0.00	30.50 1.83 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.84 2.18 0.00	30.81 2.10 0.00	35.30 2.25 0.00	38.25 2.13 0.00	38.24 2.06 0.00	37.17 2.00 0.01	35.43 1.49 0.00	31.59 1.53 0.00	28.43 1.30 0.00
ASTORIA_GT_7 24107	33.75 2.06 -0.01	29.00 1.90 -0.01	26.26 1.81 -0.01	24.19 1.75 -0.01	23.81 1.68 -0.01	25.35 1.32 0.00	26.35 1.28 0.00	27.56 1.63 0.00	28.18 1.74 0.00	30.43 1.83 0.00	30.50 1.83 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.84 2.18 0.00	30.81 2.10 0.00	35.30 2.25 0.00	38.25 2.13 0.00	38.24 2.06 0.00	37.17 2.00 0.01	35.43 1.49 0.00	31.59 1.53 0.00	28.43 1.30 0.00
ASTORIA_GT_8 24108	33.75 2.06 -0.01	29.00 1.90 -0.01	26.26 1.81 -0.01	24.19 1.75 -0.01	23.81 1.68 -0.01	25.35 1.32 0.00	26.35 1.28 0.00	27.56 1.63 0.00	28.18 1.74 0.00	30.43 1.83 0.00	30.50 1.83 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.84 2.18 0.00	30.81 2.10 0.00	35.30 2.25 0.00	38.25 2.13 0.00	38.24 2.06 0.00	37.17 2.00 0.01	35.43 1.49 0.00	31.59 1.53 0.00	28.43 1.30 0.00
ASTORIA___2 24149	33.75 2.06 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.17 1.73 -0.01	23.79 1.66 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.52 1.61 0.01	28.12 1.69 0.01	30.40 1.80 0.01	30.40 1.75 0.01	30.82 1.88 0.00	29.97 1.93 0.00	29.61 1.76 0.00	29.92 1.96 0.00	30.78 2.12 0.01	30.77 2.07 0.01	35.19 2.15 0.01	38.17 2.06 0.01	38.16 1.99 0.01	37.06 1.90 0.01	35.35 1.43 0.01	31.50 1.44 0.00	28.35 1.22 0.00
ASTORIA___3 23516	33.62 1.93 0.00	28.85 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.35 1.32 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.21 1.77 0.00	30.46 1.86 0.00	30.50 1.84 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.69 1.84 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.25 2.13 0.00	38.24 2.06 0.00	37.18 2.00 -0.01	35.47 1.53 0.00	31.53 1.47 0.00	28.32 1.19 0.00
ASTORIA___4 23517	33.56 1.87 0.00	28.86 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.35 1.32 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.21 1.77 0.00	30.46 1.86 0.00	30.50 1.83 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.70 1.84 0.00	30.03 2.07 0.00	30.87 2.21 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.29 2.17 0.00	38.24 2.06 0.00	37.22 2.04 -0.01	35.46 1.53 0.00	31.59 1.53 0.00	28.32 1.19 0.00
ASTORIA___5 23518	33.62 1.93 0.00	28.85 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.35 1.32 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.21 1.77 0.00	30.46 1.86 0.00	30.50 1.84 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.69 1.84 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.25 2.13 0.00	38.24 2.06 0.00	37.18 2.00 -0.01	35.47 1.53 0.00	31.53 1.47 0.00	28.32 1.19 0.00
AST_ENERGY_2_CC3 323677	28.66 1.74 4.77	28.66 1.57 0.01	25.93 1.49 0.00	23.92 1.48 0.00	23.54 1.42 0.00	25.30 1.27 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.21 1.77 0.00	28.66 1.83 1.78	28.66 1.81 1.81	28.66 1.85 2.13	28.66 1.88 1.26	28.66 1.76 0.95	28.66 1.99 1.29	28.66 2.15 2.15	28.66 2.09 2.14	28.66 2.21 6.61	28.66 2.13 9.59	28.91 2.10 9.36	28.66 1.97 8.48	28.66 1.53 6.81	28.66 1.41 2.81	28.18 1.06 0.00
AST_ENERGY_2_CC4 323678	28.66 1.74 4.77	28.66 1.57 0.01	25.93 1.49 0.00	23.92 1.48 0.00	23.54 1.42 0.00	25.30 1.27 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.21 1.77 0.00	28.66 1.83 1.78	28.66 1.81 1.81	28.66 1.85 2.13	28.66 1.88 1.26	28.66 1.76 0.95	28.66 1.99 1.29	28.66 2.15 2.15	28.66 2.09 2.14	28.66 2.21 6.61	28.66 2.13 9.59	28.91 2.10 9.36	28.66 1.97 8.48	28.66 1.53 6.81	28.66 1.41 2.81	28.18 1.06 0.00

ATHENS_STG_1 23668	32.45 0.76 0.00	27.91 0.81 0.00	25.22 0.78 0.00	23.20 0.76 0.00	22.85 0.73 0.00	24.70 0.67 0.00	25.75 0.68 0.00	26.80 0.88 0.00	27.34 0.90 0.00	29.46 0.86 0.00	29.41 0.74 0.00	29.69 0.75 0.00	28.80 0.76 0.00	28.55 0.70 0.00	28.74 0.78 0.00	29.55 0.89 0.00	29.71 1.00 0.00	34.11 1.06 0.00	37.13 1.01 0.00	37.23 1.05 0.00	36.12 0.95 0.00	34.65 0.71 0.00	30.66 0.60 0.00	27.62 0.49 0.00
ATHENS_STG_2 23670	32.45 0.76 0.00	27.91 0.81 0.00	25.22 0.78 0.00	23.20 0.76 0.00	22.85 0.73 0.00	24.70 0.67 0.00	25.75 0.68 0.00	26.80 0.88 0.00	27.34 0.90 0.00	29.46 0.86 0.00	29.41 0.74 0.00	29.69 0.75 0.00	28.80 0.76 0.00	28.55 0.70 0.00	28.74 0.78 0.00	29.55 0.89 0.00	29.71 1.00 0.00	34.11 1.06 0.00	37.13 1.01 0.00	37.23 1.05 0.00	36.12 0.95 0.00	34.65 0.71 0.00	30.66 0.60 0.00	27.62 0.49 0.00
ATHENS_STG_3 23677	32.45 0.76 0.00	27.91 0.81 0.00	25.22 0.78 0.00	23.20 0.76 0.00	22.85 0.73 0.00	24.70 0.67 0.00	25.75 0.68 0.00	26.80 0.88 0.00	27.34 0.90 0.00	29.46 0.86 0.00	29.41 0.74 0.00	29.69 0.75 0.00	28.80 0.76 0.00	28.55 0.70 0.00	28.74 0.78 0.00	29.55 0.89 0.00	29.71 1.00 0.00	34.11 1.06 0.00	37.13 1.01 0.00	37.23 1.05 0.00	36.12 0.95 0.00	34.65 0.71 0.00	30.66 0.60 0.00	27.62 0.49 0.00
AUBURN___LFGE 323710	31.53 -0.16 0.00	26.96 -0.14 0.00	24.32 -0.12 0.00	22.30 -0.13 0.00	21.99 -0.13 0.00	23.91 -0.12 0.00	24.82 -0.25 0.00	25.72 -0.21 0.00	26.25 -0.19 0.00	28.32 -0.29 0.00	28.38 -0.29 0.00	28.68 -0.26 0.00	27.73 -0.31 0.00	27.55 -0.31 0.00	27.71 -0.25 0.00	28.95 0.29 0.00	29.17 0.46 0.00	33.45 0.40 0.00	36.01 -0.11 0.00	36.21 0.04 0.00	35.20 0.04 0.00	33.90 -0.03 0.00	30.03 -0.03 0.00	27.24 0.11 0.00
BABYLON_RES_REC 323704	34.29 2.60 -0.01	29.26 2.17 0.00	26.42 1.98 0.00	24.37 1.93 0.00	23.96 1.84 0.00	25.95 1.92 0.00	26.95 1.88 0.00	28.44 2.51 -0.01	29.01 2.56 -0.01	31.19 2.58 -0.01	31.19 2.52 -0.01	32.77 2.55 -1.29	31.75 2.52 -1.19	32.23 2.45 -1.92	31.03 2.63 -0.44	31.51 2.84 -0.01	31.56 2.84 -0.01	36.10 3.04 -0.01	38.90 2.78 0.00	38.71 2.53 0.00	37.67 2.50 0.00	36.46 2.51 -0.01	32.38 2.31 -0.01	28.78 1.66 0.00
BALL_HILL_WT_PWR 323825	31.27 -0.41 0.00	26.34 -0.76 0.00	23.85 -0.59 0.00	21.90 -0.54 0.00	21.59 -0.53 0.00	23.59 -0.43 0.00	24.34 -0.73 0.00	25.25 -0.67 0.00	25.88 -0.56 0.00	27.58 -1.03 0.00	27.74 -0.92 0.00	28.16 -0.78 0.00	27.20 -0.84 0.00	27.22 -0.64 0.00	27.37 -0.59 0.00	28.06 -0.60 0.00	28.42 -0.29 0.00	32.59 -0.46 0.00	35.54 -0.58 0.00	35.92 -0.25 0.00	34.92 -0.24 0.00	33.53 -0.41 0.00	30.15 0.09 0.00	27.67 0.54 0.00
BARON_WINDS___WT_PWR 323822	31.59 -0.09 0.00	26.80 -0.30 0.00	24.25 -0.20 0.00	22.26 -0.18 0.00	21.97 -0.15 0.00	23.93 -0.10 0.00	24.77 -0.30 0.00	25.66 -0.26 0.00	26.17 -0.26 0.00	27.95 -0.66 0.00	28.03 -0.63 0.00	28.30 -0.64 0.00	27.34 -0.70 0.00	27.27 -0.59 0.00	27.51 -0.45 0.00	28.32 -0.34 0.00	28.62 -0.09 0.00	32.85 -0.20 0.00	35.90 -0.22 0.00	36.32 0.15 0.00	35.38 0.21 0.00	33.94 0.00 0.00	30.27 0.21 0.00	27.59 0.46 0.00
BARRETT_IC_1 23704	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT_IC_10 23701	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT_IC_11 23702	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT_IC_12 23703	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT_IC_2 23705	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT_IC_3 23706	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT_IC_4 23707	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT_IC_5 23708	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00

BARRETT_IC_6 23709	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT_IC_7 23710	33.90 2.22 0.00	29.02 1.92 0.00	26.20 1.76 0.00	24.10 1.66 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.07 2.15 0.00	28.66 2.22 0.00	30.86 2.26 0.00	30.84 2.18 0.00	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.69 2.29 -0.44	31.16 2.49 0.00	31.15 2.44 0.00	35.60 2.54 0.00	38.43 2.31 0.00	38.20 2.03 0.00	37.28 2.11 0.00	35.84 1.90 0.00	31.98 1.92 0.00	28.59 1.46 0.00
BARRETT_IC_8 23711	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT_IC_9 23700	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT___1 23545	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BARRETT___2 23546	33.94 2.25 -0.01	29.02 1.92 0.00	26.20 1.76 0.00	24.16 1.73 0.00	23.76 1.64 0.00	25.68 1.66 0.00	26.70 1.63 0.00	28.08 2.15 -0.01	28.67 2.22 -0.01	30.87 2.26 -0.01	30.82 2.15 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.66 2.26 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.60 2.55 -0.01	38.32 2.20 0.00	38.20 2.02 0.00	37.17 2.00 0.00	35.84 1.90 -0.01	31.96 1.89 -0.01	28.51 1.38 0.00
BATAVIA__115KV_TB1 55881	31.40 -0.29 0.00	26.66 -0.43 0.00	24.10 -0.34 0.00	22.10 -0.34 0.00	21.82 -0.31 0.00	23.83 -0.19 0.00	24.57 -0.50 0.00	25.48 -0.44 0.00	26.09 -0.34 0.00	27.86 -0.74 0.00	27.83 -0.83 0.00	28.27 -0.67 0.00	27.37 -0.67 0.00	27.30 -0.56 0.00	27.40 -0.56 0.00	28.18 -0.49 0.00	28.57 -0.14 0.00	32.72 -0.33 0.00	35.72 -0.40 0.00	36.21 0.04 0.00	35.17 0.00 0.00	34.00 0.07 0.00	30.39 0.33 0.00	27.91 0.79 0.00
BAYONEEC___CTG1 323682	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00
BAYONEEC___CTG10 323750	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00
BAYONEEC___CTG2 323683	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00
BAYONEEC___CTG3 323684	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00
BAYONEEC___CTG4 323685	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00
BAYONEEC___CTG5 323686	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00
BAYONEEC___CTG6 323687	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00
BAYONEEC___CTG7 323688	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00

BAYONEEC___CTG8 323689	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00
BAYONEEC___CTG9 323749	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00
BEACON___LESR 323632	32.29 0.60 0.00	27.77 0.68 0.00	25.12 0.68 0.00	23.04 0.61 0.00	22.70 0.57 0.00	24.58 0.55 0.00	25.62 0.55 0.00	26.62 0.70 0.00	27.18 0.74 0.00	29.26 0.66 0.00	29.29 0.63 0.00	29.55 0.61 0.00	28.65 0.62 0.00	28.41 0.56 0.00	28.57 0.61 0.00	29.41 0.74 0.00	29.45 0.75 0.00	33.84 0.79 0.00	36.84 0.72 0.00	36.94 0.76 0.00	35.87 0.70 0.00	34.48 0.54 0.00	30.54 0.48 0.00	27.54 0.41 0.00
BEAVER RIVER___HYD 24048	32.07 0.38 0.00	27.37 0.27 0.00	24.74 0.29 0.00	22.57 0.14 0.00	22.26 0.13 0.00	24.22 0.19 0.00	25.07 0.00 0.00	25.95 0.03 0.00	26.44 0.00 0.00	28.60 0.00 0.00	28.69 0.03 0.00	28.97 0.03 0.00	27.98 -0.06 0.00	27.75 -0.11 0.00	27.85 -0.11 0.00	28.58 -0.09 0.00	28.65 -0.06 0.00	33.12 0.07 0.00	36.48 0.36 0.00	36.68 0.51 0.00	35.73 0.56 0.00	34.58 0.64 0.00	30.48 0.42 0.00	27.40 0.27 0.00
BEEBEE_GT_13 23619	31.12 -0.57 0.00	26.47 -0.62 0.00	23.88 -0.56 0.00	21.90 -0.54 0.00	21.62 -0.51 0.00	23.59 -0.43 0.00	24.44 -0.63 0.00	25.33 -0.60 0.00	25.94 -0.50 0.00	27.86 -0.74 0.00	27.89 -0.77 0.00	28.27 -0.67 0.00	27.37 -0.67 0.00	27.27 -0.58 0.00	27.37 -0.59 0.00	28.18 -0.49 0.00	28.42 -0.29 0.00	32.56 -0.50 0.00	35.47 -0.65 0.00	35.81 -0.36 0.00	34.75 -0.42 0.00	33.56 -0.37 0.00	29.91 -0.15 0.00	27.32 0.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	33.81 2.12 0.00	29.02 1.92 0.00	26.20 1.76 0.00	24.14 1.71 0.00	23.74 1.62 0.00	25.42 1.39 0.00	26.50 1.43 0.00	27.74 1.81 0.00	28.37 1.93 0.00	30.69 2.09 0.00	30.73 2.06 0.00	31.11 2.17 0.00	30.25 2.22 0.00	29.95 2.09 0.00	30.28 2.32 0.00	31.18 2.52 0.00	31.12 2.41 0.00	35.70 2.64 0.00	38.68 2.56 0.00	38.67 2.50 0.00	46.03 2.53 -8.33	35.90 1.97 0.00	31.96 1.89 -0.01	28.60 1.46 -0.01
BETHLEHEM___GRP 23843	31.84 0.16 0.00	27.42 0.33 0.00	24.81 0.37 0.00	22.77 0.34 0.00	22.43 0.31 0.00	24.29 0.26 0.00	25.29 0.23 0.00	26.29 0.36 0.00	26.81 0.37 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.14 0.20 0.00	28.26 0.22 0.00	28.02 0.17 0.00	28.18 0.22 0.00	28.98 0.32 0.00	29.08 0.37 0.00	33.38 0.33 0.00	36.30 0.18 0.00	36.36 0.18 0.00	35.34 0.18 0.00	33.97 0.03 0.00	30.12 0.06 0.00	27.15 0.03 0.00
BETHLEHEM___GS1 323560	31.85 0.16 0.00	27.42 0.33 0.00	24.81 0.37 0.00	22.77 0.34 0.00	22.43 0.31 0.00	24.29 0.26 0.00	25.29 0.23 0.00	26.29 0.36 0.00	26.81 0.37 0.00	28.86 0.26 0.00	28.89 0.23 0.00	29.14 0.20 0.00	28.26 0.22 0.00	28.02 0.17 0.00	28.18 0.22 0.00	28.98 0.32 0.00	29.06 0.35 0.00	33.38 0.33 0.00	36.26 0.15 0.00	36.36 0.18 0.00	35.35 0.18 0.00	33.97 0.03 0.00	30.09 0.03 0.00	27.15 0.03 0.00
BETHLEHEM___GS2 323561	31.85 0.16 0.00	27.42 0.33 0.00	24.81 0.37 0.00	22.77 0.34 0.00	22.43 0.31 0.00	24.29 0.26 0.00	25.29 0.23 0.00	26.29 0.36 0.00	26.81 0.37 0.00	28.86 0.26 0.00	28.89 0.23 0.00	29.14 0.20 0.00	28.26 0.22 0.00	28.02 0.17 0.00	28.18 0.22 0.00	28.98 0.32 0.00	29.06 0.35 0.00	33.38 0.33 0.00	36.26 0.15 0.00	36.36 0.18 0.00	35.35 0.18 0.00	33.97 0.03 0.00	30.09 0.03 0.00	27.15 0.03 0.00
BETHLEHEM___GS3 323562	31.85 0.16 0.00	27.42 0.33 0.00	24.81 0.37 0.00	22.77 0.34 0.00	22.43 0.31 0.00	24.29 0.26 0.00	25.29 0.23 0.00	26.29 0.36 0.00	26.81 0.37 0.00	28.86 0.26 0.00	28.89 0.23 0.00	29.14 0.20 0.00	28.26 0.22 0.00	28.02 0.17 0.00	28.18 0.22 0.00	28.98 0.32 0.00	29.06 0.35 0.00	33.38 0.33 0.00	36.26 0.15 0.00	36.36 0.18 0.00	35.35 0.18 0.00	33.97 0.03 0.00	30.09 0.03 0.00	27.15 0.03 0.00
BETHLEHEM___STEEL 23779	31.02 -0.67 0.00	26.25 -0.84 0.00	23.78 -0.66 0.00	21.83 -0.61 0.00	21.55 -0.58 0.00	23.52 -0.50 0.00	24.27 -0.80 0.00	25.17 -0.75 0.00	25.80 -0.63 0.00	27.49 -1.12 0.00	27.55 -1.12 0.00	28.07 -0.87 0.00	27.11 -0.93 0.00	27.16 -0.70 0.00	27.26 -0.70 0.00	27.97 -0.69 0.00	28.34 -0.37 0.00	32.46 -0.59 0.00	35.36 -0.76 0.00	35.81 -0.36 0.00	34.75 -0.42 0.00	33.43 -0.51 0.00	29.97 -0.09 0.00	27.62 0.49 0.00
BETHLHEM_115KV_TB1 79974	31.94 0.25 0.00	27.47 0.38 0.00	24.86 0.42 0.00	22.82 0.38 0.00	22.48 0.35 0.00	24.34 0.31 0.00	25.34 0.28 0.00	26.34 0.41 0.00	26.89 0.45 0.00	28.95 0.34 0.00	28.98 0.32 0.00	29.20 0.26 0.00	28.32 0.28 0.00	28.08 0.22 0.00	28.24 0.28 0.00	29.04 0.37 0.00	29.14 0.43 0.00	33.48 0.43 0.00	36.37 0.25 0.00	36.47 0.29 0.00	35.45 0.28 0.00	34.07 0.14 0.00	30.18 0.12 0.00	27.21 0.08 0.00
BETHPAGE_CC_5 323564	34.23 2.54 -0.01	29.21 2.11 0.00	26.37 1.93 0.00	24.34 1.91 0.00	23.94 1.81 0.00	25.88 1.85 0.00	26.90 1.83 0.00	28.37 2.44 -0.01	28.96 2.51 -0.01	31.13 2.52 -0.01	31.14 2.47 -0.01	32.72 2.49 -1.29	31.72 2.49 -1.19	32.18 2.40 -1.92	31.00 2.60 -0.44	31.45 2.78 -0.01	31.47 2.76 -0.01	36.00 2.94 -0.01	38.83 2.71 0.00	38.64 2.46 0.00	37.59 2.42 0.00	36.32 2.37 -0.01	32.26 2.19 -0.01	28.73 1.60 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.08 -0.60 0.00	26.34 -0.76 0.00	23.85 -0.59 0.00	21.90 -0.54 0.00	21.59 -0.53 0.00	23.57 -0.46 0.00	24.34 -0.73 0.00	25.25 -0.67 0.00	25.88 -0.56 0.00	27.57 -1.03 0.00	27.63 -1.03 0.00	28.16 -0.78 0.00	27.20 -0.84 0.00	27.24 -0.61 0.00	27.37 -0.59 0.00	28.09 -0.57 0.00	28.45 -0.26 0.00	32.59 -0.46 0.00	35.51 -0.61 0.00	35.96 -0.22 0.00	34.89 -0.28 0.00	33.53 -0.41 0.00	30.06 0.00 0.00	27.64 0.52 0.00
BINGHAMTON___COGEN 23790	31.81 0.13 0.00	27.20 0.11 0.00	24.59 0.15 0.00	22.55 0.11 0.00	22.26 0.13 0.00	24.17 0.14 0.00	25.12 0.05 0.00	26.05 0.13 0.00	26.57 0.13 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.94 0.00 0.00	28.01 -0.03 0.00	27.83 -0.03 0.00	28.04 0.08 0.00	28.86 0.20 0.00	29.05 0.34 0.00	33.32 0.26 0.00	36.30 0.18 0.00	36.50 0.33 0.00	35.49 0.32 0.00	34.07 0.14 0.00	30.21 0.15 0.00	27.37 0.24 0.00

BIXINCNT_115KV_LOAD 355685	31.08 -0.60 0.00	26.42 -0.68 0.00	23.98 -0.46 0.00	22.05 -0.38 0.00	21.75 -0.38 0.00	23.74 -0.29 0.00	24.44 -0.63 0.00	25.38 -0.54 0.00	26.01 -0.42 0.00	27.77 -0.83 0.00	27.80 -0.86 0.00	28.30 -0.64 0.00	27.34 -0.70 0.00	27.38 -0.47 0.00	27.57 -0.39 0.00	28.38 -0.29 0.00	28.74 0.03 0.00	32.92 -0.13 0.00	35.87 -0.25 0.00	36.28 0.11 0.00	35.20 0.04 0.00	33.73 -0.20 0.00	30.15 0.09 0.00	27.67 0.54 0.00
BLACK RIVER___HYD 24047	32.10 0.41 0.00	27.39 0.30 0.00	24.78 0.34 0.00	22.59 0.16 0.00	22.28 0.16 0.00	24.24 0.22 0.00	24.99 -0.07 0.00	25.90 -0.03 0.00	26.36 -0.08 0.00	28.52 -0.09 0.00	28.61 -0.06 0.00	28.88 -0.06 0.00	27.84 -0.19 0.00	27.58 -0.28 0.00	27.74 -0.22 0.00	28.46 -0.20 0.00	28.54 -0.17 0.00	32.99 -0.07 0.00	36.44 0.32 0.00	36.75 0.58 0.00	35.80 0.63 0.00	34.65 0.71 0.00	30.48 0.42 0.00	27.45 0.33 0.00
BLACKRVR_115KV_TB2 79977	32.07 0.38 0.00	27.39 0.30 0.00	24.78 0.34 0.00	22.59 0.16 0.00	22.28 0.15 0.00	24.27 0.24 0.00	24.99 -0.08 0.00	25.90 -0.03 0.00	26.36 -0.08 0.00	28.52 -0.09 0.00	28.61 -0.06 0.00	28.88 -0.06 0.00	27.84 -0.20 0.00	27.58 -0.28 0.00	27.74 -0.22 0.00	28.46 -0.20 0.00	28.54 -0.17 0.00	32.99 -0.07 0.00	36.44 0.33 0.00	36.75 0.58 0.00	35.80 0.63 0.00	34.65 0.71 0.00	30.48 0.42 0.00	27.45 0.33 0.00
BLDWN_LI_69_KV_BK4 356085	34.19 2.50 0.00	29.21 2.11 0.00	26.37 1.93 0.00	24.25 1.82 0.00	23.94 1.81 0.00	25.85 1.83 0.00	26.87 1.80 0.00	28.28 2.36 0.00	28.87 2.43 0.00	31.09 2.49 0.00	31.10 2.44 0.00	32.69 2.46 -1.29	31.67 2.44 -1.19	32.15 2.37 -1.92	30.97 2.57 -0.44	31.44 2.78 0.00	31.47 2.76 0.00	35.99 2.94 0.00	38.90 2.78 0.00	38.64 2.46 0.00	37.70 2.53 0.00	36.24 2.31 0.00	32.28 2.22 0.00	28.84 1.71 0.00
BLISS_WT_PWR 323608	31.18 -0.51 0.00	26.39 -0.70 0.00	23.93 -0.51 0.00	22.03 -0.40 0.00	21.73 -0.40 0.00	23.71 -0.31 0.00	24.39 -0.68 0.00	25.33 -0.60 0.00	25.96 -0.48 0.00	27.75 -0.86 0.00	27.92 -0.75 0.00	28.30 -0.64 0.00	27.34 -0.70 0.00	27.38 -0.47 0.00	27.60 -0.36 0.00	28.38 -0.29 0.00	28.74 0.03 0.00	32.95 -0.10 0.00	35.90 -0.22 0.00	36.25 0.07 0.00	35.24 0.07 0.00	33.70 -0.24 0.00	30.18 0.12 0.00	27.62 0.49 0.00
BLUESTONE___WT_PWR 323821	33.08 1.39 0.00	28.23 1.14 0.00	25.57 1.12 0.00	23.38 0.94 0.00	23.08 0.95 0.00	25.11 1.08 0.00	25.95 0.88 0.00	27.01 1.09 0.00	27.57 1.14 0.00	29.66 1.06 0.00	29.72 1.06 0.00	30.07 1.13 0.00	29.05 1.01 0.00	28.77 0.92 0.00	29.02 1.06 0.00	29.95 1.29 0.00	30.12 1.41 0.00	34.61 1.55 0.00	37.85 1.73 0.00	38.06 1.88 0.00	36.96 1.79 0.00	35.50 1.56 0.00	31.29 1.23 0.00	28.24 1.11 0.00
BLUE_CIRC_CHEM_DRP 24182	32.26 0.57 0.00	27.72 0.62 0.00	25.08 0.64 0.00	23.02 0.58 0.00	22.68 0.55 0.00	24.58 0.55 0.00	25.57 0.50 0.00	26.54 0.62 0.00	27.05 0.61 0.00	29.12 0.51 0.00	29.12 0.46 0.00	29.34 0.41 0.00	28.43 0.39 0.00	28.19 0.33 0.00	28.35 0.39 0.00	29.15 0.49 0.00	29.28 0.57 0.00	33.68 0.63 0.00	36.70 0.58 0.00	36.83 0.65 0.00	35.80 0.63 0.00	34.45 0.51 0.00	30.51 0.45 0.00	27.53 0.41 0.00
BOC_GAS_DRP 24189	32.16 0.48 0.00	27.61 0.51 0.00	24.95 0.51 0.00	22.93 0.49 0.00	22.59 0.46 0.00	24.46 0.43 0.00	25.49 0.43 0.00	26.49 0.57 0.00	27.02 0.58 0.00	29.09 0.49 0.00	29.12 0.46 0.00	29.37 0.43 0.00	28.49 0.45 0.00	28.25 0.39 0.00	28.41 0.45 0.00	29.21 0.54 0.00	29.31 0.60 0.00	33.68 0.63 0.00	36.66 0.54 0.00	36.75 0.58 0.00	35.70 0.53 0.00	34.31 0.37 0.00	30.39 0.33 0.00	27.37 0.24 0.00
BOONVILLE_115KV_TB1 79983	32.26 0.57 0.00	27.58 0.49 0.00	24.95 0.51 0.00	22.82 0.38 0.00	22.48 0.35 0.00	24.43 0.41 0.00	25.34 0.28 0.00	26.29 0.36 0.00	26.78 0.34 0.00	28.95 0.34 0.00	29.01 0.34 0.00	29.31 0.38 0.00	28.35 0.31 0.00	28.11 0.25 0.00	28.24 0.28 0.00	29.01 0.34 0.00	29.11 0.40 0.00	33.55 0.50 0.00	36.77 0.65 0.00	36.94 0.76 0.00	35.91 0.74 0.00	34.68 0.75 0.00	30.57 0.51 0.00	27.56 0.43 0.00
BORALEX_4TH_BRANCH 23824	32.99 1.30 0.00	28.34 1.25 0.00	25.66 1.22 0.00	23.56 1.12 0.00	23.23 1.11 0.00	25.11 1.08 0.00	26.17 1.10 0.00	27.27 1.35 0.00	27.84 1.40 0.00	29.86 1.26 0.00	29.87 1.20 0.00	30.07 1.13 0.00	29.16 1.12 0.00	28.94 1.09 0.00	28.99 1.03 0.00	29.87 1.20 0.00	29.94 1.23 0.00	34.47 1.42 0.00	37.67 1.55 0.00	37.84 1.66 0.00	36.79 1.62 0.00	35.16 1.22 0.00	31.05 0.99 0.00	28.00 0.87 0.00
BOWLINE___1 23526	33.14 1.46 0.00	28.45 1.35 0.00	25.74 1.29 0.00	23.69 1.26 0.00	23.34 1.22 0.00	25.16 1.13 0.00	26.27 1.20 0.00	27.45 1.53 0.00	28.00 1.56 0.00	30.15 1.54 0.00	30.18 1.52 0.00	30.50 1.56 0.00	29.61 1.57 0.00	29.36 1.50 0.00	29.67 1.71 0.00	30.55 1.89 0.00	30.57 1.87 0.00	35.03 1.98 0.00	38.03 1.91 0.00	38.06 1.88 0.00	36.93 1.76 0.00	35.30 1.36 0.00	31.26 1.20 0.00	28.02 0.89 0.00
BOWLINE___2 23595	33.14 1.46 0.00	28.45 1.35 0.00	25.74 1.29 0.00	23.69 1.26 0.00	23.34 1.22 0.00	25.16 1.13 0.00	26.27 1.20 0.00	27.45 1.53 0.00	28.00 1.56 0.00	30.15 1.54 0.00	30.18 1.52 0.00	30.50 1.56 0.00	29.61 1.57 0.00	29.36 1.50 0.00	29.67 1.71 0.00	30.55 1.89 0.00	30.57 1.87 0.00	35.03 1.98 0.00	38.03 1.91 0.00	38.06 1.88 0.00	36.93 1.76 0.00	35.30 1.36 0.00	31.29 1.23 0.00	28.02 0.89 0.00
BRADY___115KV_TB2 356060	32.35 0.67 0.00	27.53 0.43 0.00	24.78 0.34 0.00	22.71 0.27 0.00	22.37 0.24 0.00	24.41 0.38 0.00	25.44 0.38 0.00	26.16 0.23 0.00	26.62 0.19 0.00	28.98 0.37 0.00	29.04 0.37 0.00	29.31 0.38 0.00	28.40 0.36 0.00	28.19 0.33 0.00	28.16 0.20 0.00	28.86 0.20 0.00	28.85 0.14 0.00	33.42 0.36 0.00	36.73 0.61 0.00	36.79 0.61 0.00	35.91 0.74 0.00	34.99 1.05 0.00	30.87 0.81 0.00	27.67 0.54 0.00
BRANSCOMB___SOLAR 323811	33.02 1.33 0.00	28.39 1.30 0.00	25.64 1.20 0.00	23.51 1.08 0.00	23.16 1.04 0.00	25.06 1.03 0.00	26.10 1.03 0.00	27.06 1.14 0.00	27.63 1.19 0.00	29.72 1.11 0.00	29.75 1.09 0.00	29.95 1.01 0.00	28.99 0.95 0.00	28.69 0.83 0.00	28.88 0.92 0.00	29.75 1.09 0.00	29.83 1.12 0.00	34.31 1.26 0.00	37.49 1.37 0.00	37.66 1.48 0.00	36.65 1.48 0.00	35.23 1.29 0.00	31.14 1.08 0.00	28.16 1.03 0.00
BRDGHMPT_69_KV_BK1 55812	34.60 2.92 0.00	29.42 2.33 0.00	26.49 2.05 0.00	24.39 1.95 0.00	24.07 1.95 0.00	26.26 2.23 0.00	27.17 2.11 0.00	29.21 3.29 0.00	29.66 3.23 0.00	31.66 3.06 0.00	31.67 3.01 0.00	33.24 3.01 -1.29	32.15 2.92 -1.19	32.56 2.79 -1.92	31.36 2.96 -0.44	31.73 3.07 0.00	31.78 3.07 0.00	36.55 3.50 0.00	39.44 3.32 0.00	38.82 2.64 0.00	38.02 2.85 0.00	36.89 2.95 0.00	32.88 2.83 0.00	29.16 2.03 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	34.44 2.76 0.00	29.42 2.33 0.00	26.57 2.13 0.00	24.43 2.00 0.00	24.12 1.99 0.00	26.12 2.09 0.00	27.12 2.06 0.00	28.72 2.80 0.00	29.27 2.83 0.00	31.38 2.77 0.00	31.44 2.78 0.00	33.03 2.81 -1.29	32.01 2.78 -1.19	32.48 2.70 -1.92	31.28 2.88 -0.44	31.73 3.07 0.00	31.78 3.07 0.00	36.42 3.37 0.00	39.33 3.21 0.00	39.00 2.82 0.00	38.12 2.95 0.00	36.75 2.82 0.00	32.73 2.68 0.00	29.08 1.95 0.00
BRISTLHL_115KV_TB1 79998	30.89 -0.79 0.00	26.47 -0.62 0.00	23.90 -0.54 0.00	21.90 -0.54 0.00	21.59 -0.53 0.00	23.45 -0.58 0.00	24.37 -0.70 0.00	25.22 -0.70 0.00	25.75 -0.69 0.00	27.80 -0.80 0.00	27.86 -0.80 0.00	28.13 -0.81 0.00	27.22 -0.81 0.00	27.02 -0.84 0.00	27.21 -0.75 0.00	27.83 -0.83 0.00	27.93 -0.78 0.00	32.09 -0.96 0.00	35.11 -1.01 0.00	35.24 -0.94 0.00	34.25 -0.91 0.00	32.99 -0.95 0.00	29.22 -0.84 0.00	26.50 -0.62 0.00
BROOKHAVEN___DRP 24191	34.00 2.31 0.00	29.02 1.92 0.00	26.18 1.74 0.00	24.12 1.68 0.00	23.81 1.68 0.00	25.90 1.87 0.00	26.80 1.73 0.00	28.70 2.77 0.00	29.08 2.64 0.00	31.01 2.40 0.00	31.04 2.38 0.00	32.63 2.40 -1.29	31.61 2.38 -1.19	32.06 2.28 -1.92	30.89 2.49 -0.44	31.30 2.64 0.00	31.35 2.64 0.00	36.06 3.01 0.00	38.94 2.82 0.00	38.49 2.32 0.00	37.70 2.53 0.00	36.55 2.61 0.00	32.52 2.46 0.00	28.73 1.60 0.00
BROOKLYN_NAVY_YARD 23515	33.43 1.74 0.00	28.67 1.57 0.00	25.93 1.49 0.00	23.89 1.46 0.00	23.52 1.39 0.00	25.30 1.27 0.00	26.45 1.38 0.00	27.66 1.74 0.00	28.26 1.82 0.00	30.52 1.92 0.00	30.47 1.81 0.00	30.82 1.88 0.00	29.95 1.91 0.00	29.64 1.78 0.00	29.97 2.01 0.00	30.84 2.18 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.25 2.13 0.00	38.27 2.10 0.00	37.14 1.97 0.00	35.47 1.53 0.00	31.50 1.44 0.00	28.18 1.06 0.00
BROOKLYN___ARMY_DRP 323595	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
BROOME_2_LFGE 323671	31.85 0.16 0.00	27.20 0.11 0.00	24.59 0.15 0.00	22.55 0.11 0.00	22.26 0.13 0.00	24.17 0.15 0.00	25.12 0.05 0.00	26.05 0.13 0.00	26.57 0.13 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.94 0.00 0.00	28.01 -0.03 0.00	27.83 -0.03 0.00	28.07 0.11 0.00	28.86 0.20 0.00	29.06 0.35 0.00	33.35 0.30 0.00	36.30 0.18 0.00	36.50 0.32 0.00	35.48 0.32 0.00	34.07 0.14 0.00	30.24 0.18 0.00	27.37 0.24 0.00
BROOME___LFGE 323600	31.85 0.16 0.00	27.20 0.11 0.00	24.59 0.15 0.00	22.55 0.11 0.00	22.26 0.13 0.00	24.17 0.15 0.00	25.12 0.05 0.00	26.05 0.13 0.00	26.57 0.13 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.94 0.00 0.00	28.01 -0.03 0.00	27.83 -0.03 0.00	28.07 0.11 0.00	28.86 0.20 0.00	29.06 0.35 0.00	33.35 0.30 0.00	36.30 0.18 0.00	36.50 0.32 0.00	35.48 0.32 0.00	34.07 0.14 0.00	30.24 0.18 0.00	27.37 0.24 0.00
BROWNFLS_115KV_TB 3_5 80003	32.03 0.35 0.00	27.31 0.22 0.00	24.64 0.20 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.19 0.17 0.00	25.12 0.05 0.00	25.92 0.00 0.00	26.41 -0.03 0.00	28.69 0.09 0.00	28.75 0.09 0.00	29.05 0.12 0.00	28.09 0.06 0.00	27.88 0.03 0.00	27.90 -0.06 0.00	28.63 -0.03 0.00	28.68 -0.03 0.00	33.18 0.13 0.00	36.52 0.40 0.00	36.65 0.47 0.00	35.70 0.53 0.00	34.62 0.68 0.00	30.51 0.45 0.00	27.40 0.27 0.00
BROWNSV1_27_KV_LOAD 356125	33.71 2.03 0.00	28.94 1.84 0.00	26.18 1.74 0.00	24.10 1.66 0.00	23.72 1.59 0.00	25.52 1.49 0.00	26.65 1.58 0.00	27.89 1.97 0.00	28.50 2.06 0.00	30.75 2.15 0.00	30.78 2.12 0.00	31.11 2.17 0.00	30.22 2.19 0.00	29.92 2.06 0.00	30.25 2.29 0.00	31.13 2.46 0.00	31.12 2.41 0.00	35.63 2.58 0.00	38.65 2.53 0.00	38.67 2.50 0.00	37.53 2.36 0.00	35.80 1.87 0.00	31.80 1.74 0.00	28.46 1.33 0.00
BURROWS___LYONSDAL 23803	32.19 0.51 0.00	27.53 0.43 0.00	24.88 0.44 0.00	22.75 0.31 0.00	22.41 0.29 0.00	24.39 0.36 0.00	25.27 0.20 0.00	26.18 0.26 0.00	26.70 0.26 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.23 0.29 0.00	28.23 0.20 0.00	28.00 0.14 0.00	28.13 0.17 0.00	28.89 0.23 0.00	28.97 0.26 0.00	33.42 0.36 0.00	36.70 0.58 0.00	36.86 0.69 0.00	35.84 0.67 0.00	34.65 0.71 0.00	30.54 0.48 0.00	27.51 0.38 0.00
CAITHNESS_CC_1 323624	34.07 2.38 -0.01	29.05 1.95 0.00	26.20 1.76 0.00	24.23 1.80 0.00	23.83 1.70 0.00	25.90 1.88 0.00	26.80 1.73 0.00	28.63 2.70 -0.01	29.04 2.59 -0.01	31.02 2.40 -0.01	31.05 2.38 -0.01	32.63 2.40 -1.29	31.61 2.38 -1.19	32.09 2.31 -1.92	30.89 2.49 -0.44	31.34 2.67 -0.01	31.39 2.67 -0.01	35.87 2.81 -0.01	38.72 2.60 0.00	38.46 2.28 0.00	37.49 2.32 0.00	36.49 2.55 -0.01	32.32 2.26 -0.01	28.51 1.38 0.00
CALPINE BETH_PAGE_GT4 24209	34.16 2.47 0.00	29.21 2.11 0.00	26.37 1.93 0.00	24.25 1.82 0.00	23.94 1.81 0.00	25.85 1.83 0.00	26.90 1.83 0.00	28.33 2.41 0.00	28.92 2.49 0.00	31.06 2.46 0.00	31.07 2.41 0.00	32.69 2.46 -1.29	31.67 2.44 -1.19	32.12 2.34 -1.92	30.94 2.54 -0.44	31.41 2.75 0.00	31.44 2.73 0.00	35.96 2.91 0.00	38.86 2.75 0.00	38.60 2.42 0.00	37.67 2.50 0.00	36.24 2.31 0.00	32.25 2.19 0.00	28.84 1.71 0.00
CALPINE_BETH_PAGE_GT_4 323586	34.23 2.54 -0.01	29.21 2.11 0.00	26.37 1.93 0.00	24.32 1.88 0.00	23.94 1.81 0.00	25.88 1.85 0.00	26.90 1.83 0.00	28.34 2.41 -0.01	28.93 2.48 -0.01	31.07 2.46 -0.01	31.08 2.41 -0.01	32.69 2.46 -1.29	31.67 2.44 -1.19	32.12 2.34 -1.92	30.94 2.54 -0.44	31.42 2.75 -0.01	31.45 2.73 -0.01	35.93 2.87 -0.01	38.76 2.64 0.00	38.60 2.42 0.00	37.56 2.39 0.00	36.25 2.31 -0.01	32.20 2.13 -0.01	28.73 1.60 0.00
CALPINE_BP_GT1 23823	34.23 2.54 -0.01	29.21 2.11 0.00	26.37 1.93 0.00	24.32 1.88 0.00	23.94 1.81 0.00	25.88 1.85 0.00	26.90 1.83 0.00	28.34 2.41 -0.01	28.93 2.48 -0.01	31.07 2.46 -0.01	31.08 2.41 -0.01	32.69 2.46 -1.29	31.67 2.44 -1.19	32.12 2.34 -1.92	30.94 2.54 -0.44	31.42 2.75 -0.01	31.45 2.73 -0.01	35.93 2.87 -0.01	38.76 2.64 0.00	38.60 2.42 0.00	37.56 2.39 0.00	36.25 2.31 -0.01	32.20 2.13 -0.01	28.73 1.60 0.00
CALSPAN___DRP 24200	31.02 -0.67 0.00	26.25 -0.84 0.00	23.78 -0.66 0.00	21.83 -0.61 0.00	21.55 -0.58 0.00	23.52 -0.50 0.00	24.27 -0.80 0.00	25.17 -0.75 0.00	25.80 -0.63 0.00	27.49 -1.12 0.00	27.55 -1.12 0.00	28.07 -0.87 0.00	27.11 -0.93 0.00	27.16 -0.70 0.00	27.26 -0.70 0.00	27.97 -0.69 0.00	28.34 -0.37 0.00	32.46 -0.59 0.00	35.36 -0.76 0.00	35.81 -0.36 0.00	34.75 -0.42 0.00	33.43 -0.51 0.00	29.97 -0.09 0.00	27.62 0.49 0.00

CALVERTON___SOLAR 323806	34.10 2.41 -0.01	29.05 1.95 0.00	26.18 1.74 0.00	24.21 1.77 0.00	23.81 1.68 0.00	25.95 1.92 0.00	26.82 1.75 0.00	28.78 2.85 -0.01	29.14 2.70 -0.01	31.04 2.43 -0.01	31.05 2.38 -0.01	32.66 2.43 -1.29	31.64 2.41 -1.19	32.09 2.31 -1.92	30.89 2.49 -0.44	31.34 2.67 -0.01	31.39 2.67 -0.01	35.87 2.81 -0.01	38.79 2.67 0.00	38.49 2.32 0.00	37.49 2.32 0.00	36.62 2.68 -0.01	32.38 2.31 -0.01	28.51 1.38 0.00
CANDIGU_WT_PWR 323617	31.59 -0.09 0.00	26.80 -0.30 0.00	24.25 -0.20 0.00	22.26 -0.18 0.00	21.97 -0.15 0.00	23.93 -0.10 0.00	24.77 -0.30 0.00	25.66 -0.26 0.00	26.17 -0.26 0.00	27.95 -0.66 0.00	28.03 -0.63 0.00	28.30 -0.64 0.00	27.34 -0.70 0.00	27.27 -0.59 0.00	27.51 -0.45 0.00	28.32 -0.34 0.00	28.62 -0.09 0.00	32.85 -0.20 0.00	35.90 -0.22 0.00	36.32 0.15 0.00	35.38 0.21 0.00	33.94 0.00 0.00	30.27 0.21 0.00	27.59 0.46 0.00
CARR STREET_E_SYR 24060	31.37 -0.32 0.00	26.82 -0.27 0.00	24.22 -0.22 0.00	22.21 -0.22 0.00	21.90 -0.22 0.00	23.79 -0.24 0.00	24.72 -0.35 0.00	25.58 -0.34 0.00	26.12 -0.32 0.00	28.20 -0.40 0.00	28.29 -0.37 0.00	28.56 -0.38 0.00	27.65 -0.39 0.00	27.44 -0.42 0.00	27.63 -0.33 0.00	28.38 -0.29 0.00	28.51 -0.20 0.00	32.72 -0.33 0.00	35.61 -0.51 0.00	35.74 -0.43 0.00	34.75 -0.42 0.00	33.43 -0.51 0.00	29.64 -0.42 0.00	26.88 -0.24 0.00
CARTHAGE___PAPER 23857	32.07 0.38 0.00	27.37 0.27 0.00	24.74 0.29 0.00	22.57 0.14 0.00	22.26 0.13 0.00	24.24 0.22 0.00	25.04 -0.03 0.00	25.92 0.00 0.00	26.39 -0.05 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.88 -0.06 0.00	27.90 -0.14 0.00	27.66 -0.19 0.00	27.77 -0.19 0.00	28.49 -0.17 0.00	28.57 -0.14 0.00	33.05 0.00 0.00	36.48 0.36 0.00	36.75 0.58 0.00	35.77 0.60 0.00	34.65 0.71 0.00	30.48 0.42 0.00	27.43 0.30 0.00
CASSADAGA_WT_PWR 323784	31.72 0.03 0.00	26.71 -0.38 0.00	24.25 -0.20 0.00	22.26 -0.18 0.00	21.93 -0.20 0.00	23.95 -0.07 0.00	24.74 -0.33 0.00	25.66 -0.26 0.00	26.31 -0.13 0.00	28.09 -0.51 0.00	28.26 -0.40 0.00	28.68 -0.26 0.00	27.67 -0.37 0.00	27.69 -0.17 0.00	27.85 -0.11 0.00	28.58 -0.09 0.00	28.94 0.23 0.00	33.25 0.20 0.00	36.23 0.11 0.00	36.61 0.44 0.00	35.56 0.39 0.00	34.11 0.17 0.00	30.60 0.54 0.00	28.00 0.87 0.00
CE_DUNWOOD___DRP 24194	33.30 1.62 0.00	28.58 1.49 0.00	25.86 1.42 0.00	23.80 1.37 0.00	23.45 1.33 0.00	25.28 1.25 0.00	26.37 1.30 0.00	27.58 1.66 0.00	28.16 1.72 0.00	30.35 1.74 0.00	30.38 1.72 0.00	30.70 1.77 0.00	29.80 1.77 0.00	29.53 1.67 0.00	29.83 1.87 0.00	30.73 2.06 0.00	30.72 2.01 0.00	35.20 2.15 0.00	38.21 2.09 0.00	38.24 2.06 0.00	37.10 1.93 0.00	35.43 1.49 0.00	31.44 1.38 0.00	28.16 1.03 0.00
CE_MILLWOOD___DRP 24193	33.24 1.55 0.00	28.53 1.44 0.00	25.81 1.37 0.00	23.78 1.35 0.00	23.41 1.28 0.00	25.23 1.20 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.10 1.67 0.00	30.26 1.66 0.00	30.33 1.66 0.00	30.65 1.71 0.00	29.72 1.68 0.00	29.47 1.62 0.00	29.78 1.82 0.00	30.67 2.01 0.00	30.66 1.95 0.00	35.13 2.08 0.00	38.14 2.02 0.00	38.17 1.99 0.00	37.03 1.86 0.00	35.40 1.46 0.00	31.41 1.35 0.00	28.10 0.98 0.00
CE_NYC2_DRP 24202	33.59 1.90 0.00	28.86 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.35 1.32 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.91 1.97 0.00	30.03 1.99 0.00	29.70 1.84 0.00	30.06 2.10 0.00	30.90 2.24 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.25 2.07 -0.01	35.50 1.56 0.00	31.62 1.56 0.00	28.35 1.22 0.00
CE_NYC_DRP 24195	33.49 1.81 0.00	28.75 1.65 0.00	26.01 1.56 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.50 1.43 0.00	27.71 1.79 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.55 1.89 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.72 1.87 0.00	30.06 2.10 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.38 2.21 0.00	37.28 2.11 0.00	35.57 1.63 0.00	31.59 1.53 0.00	28.27 1.14 0.00
CHAFFEE___LFGE 323603	31.24 -0.44 0.00	26.31 -0.79 0.00	23.83 -0.61 0.00	21.88 -0.56 0.00	21.57 -0.55 0.00	23.55 -0.48 0.00	24.32 -0.75 0.00	25.22 -0.70 0.00	25.86 -0.58 0.00	27.58 -1.03 0.00	27.74 -0.92 0.00	28.13 -0.81 0.00	27.17 -0.87 0.00	27.22 -0.64 0.00	27.37 -0.59 0.00	28.06 -0.60 0.00	28.42 -0.29 0.00	32.62 -0.43 0.00	35.54 -0.58 0.00	35.92 -0.25 0.00	34.96 -0.21 0.00	33.53 -0.41 0.00	30.15 0.09 0.00	27.64 0.51 0.00
CHATEAUG_35_KV_LOAD 355732	32.16 0.48 0.00	27.37 0.27 0.00	24.61 0.17 0.00	22.57 0.13 0.00	22.24 0.11 0.00	24.24 0.22 0.00	25.34 0.28 0.00	26.08 0.16 0.00	26.57 0.13 0.00	28.89 0.29 0.00	28.98 0.32 0.00	29.23 0.29 0.00	28.32 0.28 0.00	28.16 0.31 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.77 0.06 0.00	33.28 0.23 0.00	36.48 0.36 0.00	36.47 0.29 0.00	35.52 0.35 0.00	34.48 0.54 0.00	30.45 0.39 0.00	27.37 0.24 0.00
CHATEAUG_WT_PWR 323614	32.07 0.38 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.20 0.17 0.00	25.29 0.23 0.00	26.03 0.10 0.00	26.54 0.11 0.00	28.86 0.26 0.00	28.95 0.29 0.00	29.23 0.29 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.77 0.06 0.00	33.25 0.20 0.00	36.44 0.32 0.00	36.43 0.26 0.00	35.45 0.28 0.00	34.41 0.47 0.00	30.42 0.36 0.00	27.34 0.22 0.00
CHAT_HIGH_FALL_HYD 323578	32.16 0.48 0.00	27.37 0.27 0.00	24.61 0.17 0.00	22.57 0.13 0.00	22.24 0.11 0.00	24.24 0.22 0.00	25.34 0.28 0.00	26.08 0.16 0.00	26.57 0.13 0.00	28.89 0.29 0.00	28.98 0.32 0.00	29.23 0.29 0.00	28.32 0.28 0.00	28.16 0.31 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.77 0.06 0.00	33.28 0.23 0.00	36.48 0.36 0.00	36.47 0.29 0.00	35.52 0.35 0.00	34.48 0.54 0.00	30.45 0.39 0.00	27.37 0.24 0.00
CHAUTAUQUA___LFGE 323629	31.50 -0.19 0.00	26.52 -0.57 0.00	24.05 -0.39 0.00	22.05 -0.38 0.00	21.75 -0.38 0.00	23.76 -0.26 0.00	24.52 -0.55 0.00	25.43 -0.49 0.00	26.07 -0.37 0.00	27.80 -0.80 0.00	27.98 -0.69 0.00	28.39 -0.55 0.00	27.42 -0.62 0.00	27.44 -0.42 0.00	27.57 -0.39 0.00	28.26 -0.40 0.00	28.65 -0.06 0.00	32.89 -0.16 0.00	35.83 -0.29 0.00	36.25 0.07 0.00	35.20 0.04 0.00	33.80 -0.14 0.00	30.36 0.30 0.00	27.86 0.73 0.00
CHERRYST_13_KV_LD 356241	33.56 1.87 0.00	28.80 1.71 0.00	26.08 1.64 0.00	24.01 1.57 0.00	23.63 1.50 0.00	25.42 1.39 0.00	26.55 1.48 0.00	27.79 1.87 0.00	28.39 1.96 0.00	30.63 2.03 0.00	30.67 2.01 0.00	30.99 2.05 0.00	30.11 2.07 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.01 2.35 0.00	31.01 2.30 0.00	35.50 2.45 0.00	38.50 2.38 0.00	38.49 2.32 0.00	37.38 2.22 0.00	35.67 1.73 0.00	31.68 1.62 0.00	28.35 1.22 0.00

CHESTROR_138KV_BK263 355645	32.92 1.24 0.00	28.26 1.17 0.00	25.57 1.12 0.00	23.51 1.08 0.00	23.16 1.04 0.00	24.99 0.96 0.00	26.07 1.00 0.00	27.19 1.27 0.00	27.76 1.32 0.00	29.92 1.32 0.00	29.95 1.29 0.00	30.21 1.27 0.00	29.33 1.29 0.00	29.08 1.23 0.00	29.39 1.43 0.00	30.24 1.58 0.00	30.23 1.52 0.00	34.70 1.65 0.00	37.71 1.59 0.00	37.77 1.59 0.00	36.65 1.48 0.00	35.06 1.12 0.00	31.08 1.02 0.00	27.89 0.76 0.00
CH_MIDHUDSON___DRP 24192	33.11 1.43 0.00	28.42 1.33 0.00	25.71 1.27 0.00	23.65 1.21 0.00	23.32 1.19 0.00	25.16 1.13 0.00	26.22 1.15 0.00	27.35 1.43 0.00	27.92 1.48 0.00	30.09 1.49 0.00	30.10 1.43 0.00	30.39 1.45 0.00	29.47 1.43 0.00	29.22 1.36 0.00	29.47 1.51 0.00	30.35 1.69 0.00	30.35 1.64 0.00	34.84 1.78 0.00	37.89 1.77 0.00	37.91 1.74 0.00	36.79 1.62 0.00	35.19 1.26 0.00	31.20 1.14 0.00	28.00 0.87 0.00
CH_MISC_IPPS 23765	33.30 1.62 0.00	28.58 1.49 0.00	25.86 1.42 0.00	23.78 1.35 0.00	23.43 1.31 0.00	25.27 1.25 0.00	26.35 1.28 0.00	27.48 1.56 0.00	28.08 1.64 0.00	30.23 1.63 0.00	30.24 1.58 0.00	30.56 1.62 0.00	29.64 1.60 0.00	29.39 1.53 0.00	29.64 1.68 0.00	30.58 1.92 0.00	30.55 1.84 0.00	35.03 1.98 0.00	38.10 1.99 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.35 1.29 0.00	28.13 1.00 0.00
CH_RES_BVR_FALLS 23983	31.65 -0.03 0.00	27.01 -0.08 0.00	24.37 -0.07 0.00	22.37 -0.07 0.00	22.04 -0.09 0.00	23.95 -0.07 0.00	25.02 -0.05 0.00	25.84 -0.08 0.00	26.36 -0.08 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.91 -0.03 0.00	28.04 0.00 0.00	27.86 0.00 0.00	27.90 -0.06 0.00	28.61 -0.06 0.00	28.62 -0.09 0.00	32.99 -0.07 0.00	36.08 -0.04 0.00	36.10 -0.07 0.00	35.10 -0.07 0.00	33.94 0.00 0.00	30.06 0.00 0.00	27.07 -0.05 0.00
CH_RES_NIAGARA 23895	29.94 -1.74 0.00	25.31 -1.79 0.00	22.90 -1.54 0.00	21.04 -1.39 0.00	20.78 -1.35 0.00	22.68 -1.35 0.00	23.41 -1.65 0.00	24.24 -1.68 0.00	24.85 -1.59 0.00	26.43 -2.17 0.00	26.48 -2.18 0.00	27.06 -1.88 0.00	26.13 -1.91 0.00	26.16 -1.70 0.00	26.20 -1.76 0.00	26.86 -1.81 0.00	27.19 -1.52 0.00	31.10 -1.95 0.00	33.92 -2.20 0.00	34.29 -1.88 0.00	33.34 -1.83 0.00	32.07 -1.87 0.00	28.86 -1.20 0.00	26.69 -0.43 0.00
CH_RES_SYRACUSE 23985	31.43 -0.25 0.00	26.88 -0.22 0.00	24.27 -0.17 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.83 -0.19 0.00	24.74 -0.33 0.00	25.64 -0.28 0.00	26.17 -0.26 0.00	28.26 -0.34 0.00	28.35 -0.31 0.00	28.62 -0.32 0.00	27.67 -0.37 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.75 0.09 0.00	28.91 0.20 0.00	33.15 0.10 0.00	35.76 -0.36 0.00	35.92 -0.25 0.00	34.92 -0.24 0.00	33.60 -0.34 0.00	29.79 -0.27 0.00	27.02 -0.11 0.00
CLINTON_WT_PWR 323605	32.07 0.38 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.20 0.17 0.00	25.29 0.23 0.00	26.03 0.10 0.00	26.54 0.11 0.00	28.86 0.26 0.00	28.95 0.29 0.00	29.23 0.29 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.77 0.06 0.00	33.25 0.20 0.00	36.44 0.32 0.00	36.43 0.26 0.00	35.45 0.28 0.00	34.41 0.47 0.00	30.42 0.36 0.00	27.34 0.22 0.00
CLINTON___LFGE 323618	32.79 1.11 0.00	27.88 0.79 0.00	25.08 0.63 0.00	22.97 0.54 0.00	22.59 0.47 0.00	24.63 0.60 0.00	25.75 0.68 0.00	26.52 0.60 0.00	27.07 0.63 0.00	29.43 0.83 0.00	29.46 0.80 0.00	29.78 0.84 0.00	28.85 0.81 0.00	28.64 0.78 0.00	28.63 0.67 0.00	29.35 0.69 0.00	29.20 0.49 0.00	33.75 0.70 0.00	36.99 0.87 0.00	36.97 0.79 0.00	36.05 0.88 0.00	34.95 1.02 0.00	30.90 0.84 0.00	27.72 0.60 0.00
COBBLENY_34_KV_TB1 80064	31.08 -0.60 0.00	26.31 -0.79 0.00	23.83 -0.61 0.00	21.88 -0.56 0.00	21.57 -0.55 0.00	23.55 -0.48 0.00	24.32 -0.75 0.00	25.22 -0.70 0.00	25.86 -0.58 0.00	27.57 -1.03 0.00	27.60 -1.06 0.00	28.13 -0.81 0.00	27.17 -0.87 0.00	27.22 -0.64 0.00	27.32 -0.64 0.00	28.06 -0.60 0.00	28.42 -0.29 0.00	32.56 -0.50 0.00	35.51 -0.61 0.00	35.92 -0.25 0.00	34.89 -0.28 0.00	33.53 -0.41 0.00	30.06 0.00 0.00	27.64 0.52 0.00
COFFEEN___115KV_TB3 355620	32.19 0.51 0.00	27.50 0.41 0.00	24.91 0.46 0.00	22.68 0.25 0.00	22.35 0.22 0.00	24.36 0.34 0.00	25.04 -0.03 0.00	25.95 0.03 0.00	26.41 -0.03 0.00	28.60 0.00 0.00	28.66 0.00 0.00	28.94 0.00 0.00	27.90 -0.14 0.00	27.63 -0.22 0.00	27.79 -0.17 0.00	28.52 -0.14 0.00	28.59 -0.11 0.00	33.08 0.03 0.00	36.59 0.47 0.00	36.97 0.80 0.00	36.01 0.84 0.00	34.85 0.92 0.00	30.60 0.54 0.00	27.56 0.43 0.00
COLDSPRG_115KV_BK1 355956	31.72 0.03 0.00	26.88 -0.22 0.00	24.39 -0.05 0.00	22.41 -0.02 0.00	22.08 -0.04 0.00	24.12 0.10 0.00	24.94 -0.13 0.00	25.90 -0.03 0.00	26.52 0.08 0.00	28.29 -0.31 0.00	28.32 -0.34 0.00	28.82 -0.12 0.00	27.81 -0.22 0.00	27.80 -0.06 0.00	28.02 0.06 0.00	28.83 0.17 0.00	29.20 0.49 0.00	33.51 0.46 0.00	36.52 0.40 0.00	36.97 0.80 0.00	35.84 0.67 0.00	34.41 0.48 0.00	30.75 0.69 0.00	28.13 1.00 0.00
COLONIE_LFGE___ 323577	32.64 0.95 0.00	28.04 0.95 0.00	25.37 0.93 0.00	23.27 0.83 0.00	22.94 0.82 0.00	24.82 0.79 0.00	25.85 0.78 0.00	26.88 0.96 0.00	27.42 0.98 0.00	29.49 0.89 0.00	29.52 0.86 0.00	29.75 0.81 0.00	28.85 0.81 0.00	28.61 0.75 0.00	28.74 0.78 0.00	29.55 0.89 0.00	29.63 0.92 0.00	34.08 1.03 0.00	37.20 1.08 0.00	37.33 1.16 0.00	36.29 1.13 0.00	34.82 0.88 0.00	30.78 0.72 0.00	27.78 0.65 0.00
COOPERNY_115KV_TB1 80082	32.57 0.89 0.00	27.93 0.84 0.00	25.25 0.81 0.00	23.22 0.79 0.00	22.88 0.75 0.00	24.72 0.70 0.00	25.77 0.70 0.00	26.86 0.93 0.00	27.39 0.95 0.00	29.55 0.94 0.00	29.58 0.92 0.00	29.86 0.93 0.00	28.96 0.93 0.00	28.75 0.89 0.00	28.99 1.03 0.00	29.81 1.15 0.00	29.83 1.12 0.00	34.24 1.19 0.00	37.28 1.16 0.00	37.33 1.16 0.00	36.26 1.09 0.00	34.75 0.81 0.00	30.81 0.75 0.00	27.67 0.54 0.00
COPENHAGEN_WT_PWR 323753	31.97 0.28 0.00	27.31 0.22 0.00	24.71 0.27 0.00	22.53 0.09 0.00	22.21 0.09 0.00	24.17 0.15 0.00	24.92 -0.15 0.00	25.82 -0.10 0.00	26.28 -0.16 0.00	28.46 -0.14 0.00	28.52 -0.14 0.00	28.79 -0.14 0.00	27.79 -0.25 0.00	27.52 -0.33 0.00	27.68 -0.28 0.00	28.40 -0.26 0.00	28.48 -0.23 0.00	32.92 -0.13 0.00	36.30 0.18 0.00	36.61 0.44 0.00	35.66 0.49 0.00	34.51 0.58 0.00	30.36 0.30 0.00	27.34 0.22 0.00
CORNELL_____ 23752	32.16 0.48 0.00	27.47 0.38 0.00	24.83 0.39 0.00	22.73 0.29 0.00	22.41 0.29 0.00	24.39 0.36 0.00	25.27 0.20 0.00	26.23 0.31 0.00	26.76 0.32 0.00	28.78 0.17 0.00	28.84 0.17 0.00	29.11 0.17 0.00	28.15 0.11 0.00	27.94 0.08 0.00	28.16 0.20 0.00	29.06 0.40 0.00	29.25 0.55 0.00	33.61 0.56 0.00	36.59 0.47 0.00	36.79 0.61 0.00	35.80 0.63 0.00	34.45 0.51 0.00	30.48 0.42 0.00	27.62 0.49 0.00

CORONA_69_KV_TB1 355595	34.09 2.41 0.00	29.15 2.06 0.00	26.35 1.91 0.00	24.23 1.79 0.00	23.89 1.77 0.00	25.80 1.78 0.00	26.85 1.78 0.00	28.20 2.28 0.00	28.79 2.35 0.00	31.04 2.43 0.00	31.01 2.35 0.00	32.60 2.37 -1.29	31.59 2.36 -1.19	32.04 2.26 -1.92	30.89 2.49 -0.44	31.36 2.69 0.00	31.35 2.64 0.00	35.89 2.84 0.00	38.79 2.67 0.00	38.60 2.42 0.00	37.63 2.46 0.00	36.18 2.24 0.00	32.19 2.13 0.00	28.76 1.63 0.00
CORTLAND_115KV_TB3 80093	31.94 0.25 0.00	27.31 0.22 0.00	24.69 0.24 0.00	22.62 0.18 0.00	22.30 0.18 0.00	24.24 0.22 0.00	25.17 0.10 0.00	26.08 0.16 0.00	26.62 0.19 0.00	28.66 0.06 0.00	28.72 0.06 0.00	29.00 0.06 0.00	28.07 0.03 0.00	27.86 0.00 0.00	28.07 0.11 0.00	28.89 0.23 0.00	29.05 0.34 0.00	33.35 0.30 0.00	36.34 0.22 0.00	36.50 0.33 0.00	35.49 0.32 0.00	34.14 0.20 0.00	30.24 0.18 0.00	27.40 0.27 0.00
COXSACKIE___GT 23611	33.30 1.62 0.00	28.64 1.54 0.00	25.83 1.39 0.00	23.62 1.19 0.00	23.30 1.17 0.00	25.27 1.25 0.00	26.27 1.20 0.00	27.22 1.30 0.00	27.76 1.32 0.00	29.81 1.20 0.00	29.64 0.98 0.00	29.89 0.95 0.00	28.93 0.90 0.00	28.72 0.86 0.00	28.85 0.89 0.00	29.78 1.12 0.00	29.94 1.23 0.00	34.61 1.55 0.00	37.85 1.73 0.00	37.95 1.77 0.00	36.86 1.69 0.00	35.47 1.53 0.00	31.41 1.35 0.00	28.38 1.25 0.00
CPV_VALLEY___CC1 323721	32.67 0.98 0.00	28.04 0.95 0.00	25.37 0.93 0.00	23.36 0.92 0.00	23.01 0.89 0.00	24.82 0.79 0.00	25.89 0.83 0.00	27.01 1.09 0.00	27.55 1.11 0.00	29.69 1.09 0.00	29.72 1.06 0.00	30.01 1.07 0.00	29.13 1.09 0.00	28.89 1.03 0.00	29.16 1.20 0.00	30.01 1.35 0.00	30.03 1.32 0.00	34.41 1.36 0.00	37.42 1.30 0.00	37.48 1.30 0.00	36.37 1.20 0.00	34.82 0.88 0.00	30.84 0.78 0.00	27.70 0.57 0.00
CPV_VALLEY___CC2 323722	32.67 0.98 0.00	28.04 0.95 0.00	25.37 0.93 0.00	23.36 0.92 0.00	23.01 0.89 0.00	24.82 0.79 0.00	25.89 0.83 0.00	27.01 1.09 0.00	27.55 1.11 0.00	29.69 1.09 0.00	29.72 1.06 0.00	30.01 1.07 0.00	29.13 1.09 0.00	28.89 1.03 0.00	29.16 1.20 0.00	30.01 1.35 0.00	30.03 1.32 0.00	34.41 1.36 0.00	37.42 1.30 0.00	37.48 1.30 0.00	36.37 1.20 0.00	34.82 0.88 0.00	30.84 0.78 0.00	27.70 0.57 0.00
CRESCENT___HYD 24018	32.64 0.95 0.00	28.04 0.95 0.00	25.37 0.93 0.00	23.27 0.83 0.00	22.94 0.82 0.00	24.82 0.79 0.00	25.85 0.78 0.00	26.88 0.96 0.00	27.42 0.98 0.00	29.49 0.89 0.00	29.52 0.86 0.00	29.75 0.81 0.00	28.85 0.81 0.00	28.61 0.75 0.00	28.74 0.78 0.00	29.55 0.89 0.00	29.63 0.92 0.00	34.08 1.03 0.00	37.20 1.08 0.00	37.33 1.16 0.00	36.29 1.13 0.00	34.82 0.88 0.00	30.78 0.72 0.00	27.78 0.65 0.00
CRICKET___VALLEY_CC1 323756	32.70 1.01 0.00	28.07 0.97 0.00	25.47 1.03 0.00	23.42 0.99 0.00	23.10 0.97 0.00	24.92 0.89 0.00	25.97 0.90 0.00	27.09 1.17 0.00	27.60 1.16 0.00	29.72 1.11 0.00	29.69 1.03 0.00	29.98 1.04 0.00	29.10 1.07 0.00	28.86 1.00 0.00	29.05 1.09 0.00	29.92 1.26 0.00	29.91 1.21 0.00	34.34 1.29 0.00	37.38 1.26 0.00	37.48 1.30 0.00	36.40 1.23 0.00	34.79 0.85 0.00	30.75 0.69 0.00	27.64 0.51 0.00
CRICKET___VALLEY_CC2 323757	32.70 1.01 0.00	28.07 0.97 0.00	25.47 1.03 0.00	23.42 0.99 0.00	23.10 0.97 0.00	24.92 0.89 0.00	25.97 0.90 0.00	27.09 1.17 0.00	27.60 1.16 0.00	29.72 1.11 0.00	29.69 1.03 0.00	29.98 1.04 0.00	29.10 1.07 0.00	28.86 1.00 0.00	29.05 1.09 0.00	29.92 1.26 0.00	29.91 1.21 0.00	34.34 1.29 0.00	37.38 1.26 0.00	37.48 1.30 0.00	36.40 1.23 0.00	34.79 0.85 0.00	30.75 0.69 0.00	27.64 0.51 0.00
CRICKET___VALLEY_CC3 323758	32.70 1.01 0.00	28.07 0.97 0.00	25.47 1.03 0.00	23.42 0.99 0.00	23.10 0.97 0.00	24.92 0.89 0.00	25.97 0.90 0.00	27.09 1.17 0.00	27.60 1.16 0.00	29.72 1.11 0.00	29.69 1.03 0.00	29.98 1.04 0.00	29.10 1.07 0.00	28.86 1.00 0.00	29.05 1.09 0.00	29.92 1.26 0.00	29.91 1.21 0.00	34.34 1.29 0.00	37.38 1.26 0.00	37.48 1.30 0.00	36.40 1.23 0.00	34.79 0.85 0.00	30.75 0.69 0.00	27.64 0.51 0.00
CRUCIBLE_METL_DRP 24180	31.40 -0.29 0.00	26.88 -0.22 0.00	24.27 -0.17 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.83 -0.19 0.00	24.74 -0.33 0.00	25.64 -0.29 0.00	26.17 -0.26 0.00	28.26 -0.34 0.00	28.32 -0.34 0.00	28.62 -0.32 0.00	27.67 -0.36 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.75 0.09 0.00	28.91 0.20 0.00	33.15 0.10 0.00	35.76 -0.36 0.00	35.92 -0.25 0.00	34.89 -0.28 0.00	33.60 -0.34 0.00	29.79 -0.27 0.00	27.02 -0.11 0.00
DAHOWA___HYDRO 323763	33.14 1.46 0.00	28.53 1.44 0.00	25.74 1.29 0.00	23.58 1.14 0.00	23.25 1.13 0.00	25.13 1.11 0.00	26.17 1.10 0.00	27.14 1.22 0.00	27.71 1.27 0.00	29.81 1.20 0.00	29.84 1.18 0.00	30.04 1.10 0.00	29.08 1.04 0.00	28.77 0.92 0.00	28.97 1.01 0.00	29.84 1.18 0.00	29.91 1.21 0.00	34.41 1.36 0.00	37.60 1.48 0.00	37.81 1.63 0.00	36.75 1.58 0.00	35.33 1.39 0.00	31.23 1.17 0.00	28.27 1.14 0.00
DANC___LFGE 323619	31.56 -0.13 0.00	26.99 -0.11 0.00	24.39 -0.05 0.00	22.28 -0.16 0.00	21.97 -0.15 0.00	23.91 -0.12 0.00	24.69 -0.38 0.00	25.56 -0.36 0.00	26.04 -0.40 0.00	28.18 -0.43 0.00	28.26 -0.40 0.00	28.53 -0.41 0.00	27.56 -0.48 0.00	27.33 -0.53 0.00	27.48 -0.48 0.00	28.15 -0.52 0.00	28.25 -0.46 0.00	32.59 -0.46 0.00	35.83 -0.29 0.00	36.07 -0.11 0.00	35.10 -0.07 0.00	33.90 -0.03 0.00	29.94 -0.12 0.00	27.05 -0.08 0.00
DANSKAMMER___1 23586	33.30 1.62 0.00	28.58 1.49 0.00	25.86 1.42 0.00	23.78 1.35 0.00	23.43 1.31 0.00	25.27 1.25 0.00	26.35 1.28 0.00	27.48 1.56 0.00	28.08 1.64 0.00	30.23 1.63 0.00	30.24 1.58 0.00	30.56 1.62 0.00	29.64 1.60 0.00	29.39 1.53 0.00	29.64 1.68 0.00	30.58 1.92 0.00	30.55 1.84 0.00	35.03 1.98 0.00	38.10 1.99 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.35 1.29 0.00	28.13 1.00 0.00
DANSKAMMER___2 23589	33.30 1.62 0.00	28.58 1.49 0.00	25.86 1.42 0.00	23.78 1.35 0.00	23.43 1.31 0.00	25.27 1.25 0.00	26.35 1.28 0.00	27.48 1.56 0.00	28.08 1.64 0.00	30.23 1.63 0.00	30.24 1.58 0.00	30.56 1.62 0.00	29.64 1.60 0.00	29.39 1.53 0.00	29.64 1.68 0.00	30.58 1.92 0.00	30.55 1.84 0.00	35.03 1.98 0.00	38.10 1.99 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.35 1.29 0.00	28.13 1.00 0.00
DANSKAMMER___3 23590	33.30 1.62 0.00	28.58 1.49 0.00	25.86 1.42 0.00	23.78 1.35 0.00	23.43 1.31 0.00	25.27 1.25 0.00	26.35 1.28 0.00	27.48 1.56 0.00	28.08 1.64 0.00	30.23 1.63 0.00	30.24 1.58 0.00	30.56 1.62 0.00	29.64 1.60 0.00	29.39 1.53 0.00	29.64 1.68 0.00	30.58 1.92 0.00	30.55 1.84 0.00	35.03 1.98 0.00	38.10 1.99 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.35 1.29 0.00	28.13 1.00 0.00

DANSKAMMER___4 23591	33.30 1.62 0.00	28.58 1.49 0.00	25.86 1.42 0.00	23.78 1.35 0.00	23.43 1.31 0.00	25.27 1.25 0.00	26.35 1.28 0.00	27.48 1.56 0.00	28.08 1.64 0.00	30.23 1.63 0.00	30.24 1.58 0.00	30.56 1.62 0.00	29.64 1.60 0.00	29.39 1.53 0.00	29.64 1.68 0.00	30.58 1.92 0.00	30.55 1.84 0.00	35.03 1.98 0.00	38.10 1.99 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.35 1.29 0.00	28.13 1.00 0.00
DANSKAMMER___DIESEL 23592	33.30 1.62 0.00	28.58 1.49 0.00	25.86 1.42 0.00	23.76 1.32 0.00	23.43 1.31 0.00	25.28 1.25 0.00	26.35 1.28 0.00	27.48 1.56 0.00	28.08 1.64 0.00	30.23 1.63 0.00	30.27 1.61 0.00	30.56 1.62 0.00	29.64 1.60 0.00	29.39 1.53 0.00	29.67 1.71 0.00	30.58 1.92 0.00	30.55 1.84 0.00	35.07 2.02 0.00	38.14 2.02 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.38 1.32 0.00	28.13 1.00 0.00
DARBY___SOLAR 323810	33.05 1.36 0.00	28.42 1.33 0.00	25.66 1.22 0.00	23.51 1.08 0.00	23.19 1.06 0.00	25.06 1.03 0.00	26.10 1.03 0.00	27.06 1.14 0.00	27.63 1.19 0.00	29.72 1.11 0.00	29.75 1.09 0.00	29.98 1.04 0.00	29.02 0.98 0.00	28.72 0.86 0.00	28.91 0.95 0.00	29.75 1.09 0.00	29.86 1.15 0.00	34.34 1.29 0.00	37.53 1.41 0.00	37.70 1.52 0.00	36.68 1.51 0.00	35.23 1.29 0.00	31.14 1.08 0.00	28.18 1.06 0.00
DASHVILLE___HYD 23610	33.33 1.65 0.00	28.61 1.52 0.00	25.88 1.44 0.00	23.80 1.37 0.00	23.45 1.33 0.00	25.28 1.25 0.00	26.35 1.28 0.00	27.50 1.58 0.00	28.05 1.61 0.00	30.23 1.63 0.00	30.24 1.58 0.00	30.53 1.59 0.00	29.64 1.60 0.00	29.39 1.53 0.00	29.67 1.71 0.00	30.58 1.92 0.00	30.32 1.61 0.00	34.84 1.78 0.00	37.89 1.77 0.00	37.91 1.74 0.00	36.79 1.62 0.00	35.19 1.26 0.00	31.23 1.17 0.00	28.05 0.92 0.00
DELAWARE___LFGE 323621	32.48 0.79 0.00	27.83 0.73 0.00	25.15 0.71 0.00	23.09 0.65 0.00	22.74 0.62 0.00	24.65 0.62 0.00	25.65 0.58 0.00	26.67 0.75 0.00	27.23 0.79 0.00	29.35 0.74 0.00	29.38 0.72 0.00	29.69 0.75 0.00	28.74 0.70 0.00	28.53 0.67 0.00	28.74 0.78 0.00	29.55 0.89 0.00	29.66 0.95 0.00	34.04 0.99 0.00	37.13 1.01 0.00	37.23 1.05 0.00	36.19 1.02 0.00	34.75 0.81 0.00	30.75 0.69 0.00	27.72 0.60 0.00
DERFIELD_115KV_TB7 355931	31.78 0.10 0.00	27.20 0.11 0.00	24.56 0.12 0.00	22.55 0.11 0.00	22.24 0.11 0.00	24.12 0.10 0.00	25.14 0.08 0.00	26.03 0.10 0.00	26.57 0.13 0.00	28.69 0.09 0.00	28.75 0.09 0.00	29.03 0.09 0.00	28.12 0.08 0.00	27.91 0.06 0.00	28.04 0.08 0.00	28.78 0.11 0.00	28.82 0.11 0.00	33.15 0.10 0.00	36.19 0.07 0.00	36.28 0.11 0.00	35.27 0.11 0.00	33.97 0.03 0.00	30.09 0.03 0.00	27.15 0.03 0.00
DOGLEVILLE___HYD 23807	31.69 0.00 0.00	27.12 0.03 0.00	24.49 0.05 0.00	22.46 0.02 0.00	22.15 0.02 0.00	24.03 0.00 0.00	24.99 -0.08 0.00	25.92 0.00 0.00	26.44 0.00 0.00	28.60 0.00 0.00	28.69 0.03 0.00	28.97 0.03 0.00	28.07 0.03 0.00	27.86 0.00 0.00	27.99 0.03 0.00	28.69 0.03 0.00	28.77 0.06 0.00	33.08 0.03 0.00	36.16 0.04 0.00	36.21 0.04 0.00	35.17 0.00 0.00	33.83 -0.10 0.00	29.91 -0.15 0.00	26.96 -0.16 0.00
DUNKIRK___115KV_TB_200 55889	31.27 -0.41 0.00	26.47 -0.62 0.00	24.00 -0.44 0.00	22.03 -0.40 0.00	21.73 -0.40 0.00	23.71 -0.31 0.00	24.49 -0.58 0.00	25.38 -0.54 0.00	26.04 -0.40 0.00	27.77 -0.83 0.00	27.80 -0.86 0.00	28.36 -0.58 0.00	27.37 -0.67 0.00	27.41 -0.45 0.00	27.48 -0.48 0.00	28.23 -0.43 0.00	28.59 -0.11 0.00	32.79 -0.26 0.00	35.72 -0.40 0.00	36.18 0.00 0.00	35.10 -0.07 0.00	33.77 -0.17 0.00	30.24 0.18 0.00	27.83 0.71 0.00
DUNKIRK___1 23563	31.27 -0.41 0.00	26.47 -0.62 0.00	24.00 -0.44 0.00	22.03 -0.40 0.00	21.73 -0.40 0.00	23.71 -0.31 0.00	24.49 -0.58 0.00	25.38 -0.54 0.00	26.04 -0.40 0.00	27.77 -0.83 0.00	27.80 -0.86 0.00	28.36 -0.58 0.00	27.37 -0.67 0.00	27.41 -0.45 0.00	27.48 -0.48 0.00	28.23 -0.43 0.00	28.59 -0.11 0.00	32.79 -0.26 0.00	35.72 -0.40 0.00	36.18 0.00 0.00	35.10 -0.07 0.00	33.77 -0.17 0.00	30.24 0.18 0.00	27.83 0.71 0.00
DUNKIRK___2 23564	31.27 -0.41 0.00	26.47 -0.62 0.00	24.00 -0.44 0.00	22.03 -0.40 0.00	21.73 -0.40 0.00	23.71 -0.31 0.00	24.49 -0.58 0.00	25.38 -0.54 0.00	26.04 -0.40 0.00	27.77 -0.83 0.00	27.80 -0.86 0.00	28.36 -0.58 0.00	27.37 -0.67 0.00	27.41 -0.45 0.00	27.48 -0.48 0.00	28.23 -0.43 0.00	28.59 -0.11 0.00	32.79 -0.26 0.00	35.72 -0.40 0.00	36.18 0.00 0.00	35.10 -0.07 0.00	33.77 -0.17 0.00	30.24 0.18 0.00	27.83 0.71 0.00
DUNKIRK___3 23565	31.18 -0.51 0.00	26.39 -0.70 0.00	23.90 -0.54 0.00	21.96 -0.47 0.00	21.64 -0.49 0.00	23.64 -0.38 0.00	24.39 -0.68 0.00	25.30 -0.62 0.00	25.94 -0.50 0.00	27.66 -0.94 0.00	27.69 -0.97 0.00	28.24 -0.69 0.00	27.25 -0.79 0.00	27.30 -0.56 0.00	27.40 -0.56 0.00	28.12 -0.54 0.00	28.48 -0.23 0.00	32.65 -0.40 0.00	35.58 -0.54 0.00	36.03 -0.14 0.00	34.96 -0.21 0.00	33.63 -0.31 0.00	30.12 0.06 0.00	27.72 0.60 0.00
DUNKIRK___4 23566	31.18 -0.51 0.00	26.39 -0.70 0.00	23.90 -0.54 0.00	21.96 -0.47 0.00	21.64 -0.49 0.00	23.64 -0.38 0.00	24.39 -0.68 0.00	25.30 -0.62 0.00	25.94 -0.50 0.00	27.66 -0.94 0.00	27.69 -0.97 0.00	28.24 -0.69 0.00	27.25 -0.79 0.00	27.30 -0.56 0.00	27.40 -0.56 0.00	28.12 -0.54 0.00	28.48 -0.23 0.00	32.65 -0.40 0.00	35.58 -0.54 0.00	36.03 -0.14 0.00	34.96 -0.21 0.00	33.63 -0.31 0.00	30.12 0.06 0.00	27.72 0.60 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.37 1.68 0.00	28.64 1.54 0.00	25.91 1.47 0.00	23.85 1.41 0.00	23.50 1.37 0.00	25.30 1.27 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.21 1.77 0.00	30.41 1.80 0.00	30.47 1.81 0.00	30.79 1.85 0.00	29.89 1.85 0.00	29.61 1.75 0.00	29.92 1.96 0.00	30.78 2.12 0.00	30.81 2.10 0.00	35.27 2.21 0.00	38.29 2.17 0.00	38.31 2.13 0.00	37.17 2.00 0.00	35.50 1.56 0.00	31.53 1.47 0.00	28.21 1.09 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.11 1.43 0.00	28.42 1.33 0.00	25.71 1.27 0.00	23.65 1.21 0.00	23.30 1.17 0.00	25.13 1.11 0.00	26.22 1.15 0.00	27.35 1.43 0.00	27.92 1.48 0.00	30.09 1.49 0.00	30.13 1.46 0.00	30.41 1.48 0.00	29.50 1.46 0.00	29.25 1.39 0.00	29.53 1.57 0.00	30.44 1.78 0.00	30.40 1.69 0.00	34.87 1.82 0.00	37.93 1.81 0.00	37.95 1.77 0.00	36.82 1.65 0.00	35.23 1.29 0.00	31.23 1.17 0.00	28.00 0.87 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.69 2.00 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.77 1.64 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.50 1.58 0.00	28.10 1.67 0.00	30.35 1.74 0.00	30.41 1.75 0.00	30.79 1.85 0.00	29.94 1.91 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.75 2.09 0.00	30.72 2.01 0.00	35.20 2.15 0.00	38.14 2.02 0.00	38.13 1.95 0.00	37.06 1.90 0.01	35.33 1.39 0.00	31.53 1.47 0.00	28.38 1.25 0.00

E179THST_13_KV_LOAD 356214	33.88 2.19 -0.01	29.11 2.00 -0.01	26.33 1.88 -0.01	24.26 1.82 -0.01	23.86 1.73 -0.01	25.42 1.39 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.52 1.92 0.00	30.55 1.89 0.00	30.94 2.00 0.00	30.08 2.05 0.00	29.75 1.89 0.00	30.08 2.12 0.00	30.90 2.24 0.00	30.86 2.15 0.00	35.37 2.31 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.24 2.07 0.01	35.50 1.56 0.00	31.68 1.62 0.00	28.49 1.36 0.00
EAST HAMPTON___GT 23717	34.64 2.95 -0.01	29.37 2.28 0.00	26.42 1.98 0.00	24.39 1.95 0.00	24.00 1.88 0.00	26.21 2.19 0.00	27.12 2.06 0.00	29.17 3.24 -0.01	29.64 3.20 -0.01	31.73 3.12 -0.01	31.60 2.93 -0.01	33.12 2.89 -1.29	32.01 2.78 -1.19	32.40 2.62 -1.92	31.17 2.77 -0.44	31.51 2.84 -0.01	31.59 2.87 -0.01	36.04 2.98 -0.01	38.83 2.71 0.00	38.38 2.21 0.00	37.31 2.15 0.00	36.52 2.58 -0.01	32.35 2.28 -0.01	28.78 1.66 0.00
EAST RIVER___6 23660	33.52 1.84 0.00	28.75 1.65 0.00	26.01 1.57 0.00	23.96 1.53 0.00	23.58 1.46 0.00	25.37 1.34 0.00	26.50 1.43 0.00	27.74 1.81 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.55 1.89 0.00	30.91 1.97 0.00	30.00 1.96 0.00	29.72 1.87 0.00	30.06 2.10 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.42 2.24 0.00	37.24 2.07 0.00	35.57 1.63 0.00	31.56 1.50 0.00	28.27 1.14 0.00
EAST RIVER___7 23524	33.52 1.84 0.00	28.75 1.65 0.00	26.01 1.57 0.00	23.96 1.53 0.00	23.58 1.46 0.00	25.37 1.34 0.00	26.50 1.43 0.00	27.74 1.81 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.55 1.89 0.00	30.91 1.97 0.00	30.00 1.96 0.00	29.72 1.87 0.00	30.06 2.10 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.42 2.24 0.00	37.24 2.07 0.00	35.57 1.63 0.00	31.56 1.50 0.00	28.27 1.14 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.30 1.62 0.00	28.58 1.49 0.00	25.86 1.42 0.00	23.80 1.37 0.00	23.45 1.33 0.00	25.28 1.25 0.00	26.37 1.30 0.00	27.58 1.66 0.00	28.16 1.72 0.00	30.35 1.74 0.00	30.38 1.72 0.00	30.70 1.77 0.00	29.80 1.77 0.00	29.53 1.67 0.00	29.83 1.87 0.00	30.73 2.06 0.00	30.72 2.01 0.00	35.20 2.15 0.00	38.21 2.09 0.00	38.24 2.06 0.00	37.10 1.93 0.00	35.43 1.49 0.00	31.44 1.38 0.00	28.16 1.03 0.00
EAST_HAMPTON___DIESEL 23722	34.58 2.88 -0.01	29.34 2.25 0.00	26.37 1.93 0.00	24.37 1.93 0.00	23.96 1.84 0.00	26.19 2.16 0.00	27.08 2.01 0.00	29.12 3.19 -0.01	29.62 3.17 -0.01	31.67 3.06 -0.01	31.54 2.87 -0.01	33.06 2.84 -1.29	31.95 2.72 -1.19	32.34 2.56 -1.92	31.11 2.71 -0.44	31.45 2.78 -0.01	31.50 2.78 -0.01	35.93 2.87 -0.01	38.72 2.60 0.00	38.27 2.10 0.00	37.21 2.04 0.00	36.42 2.48 -0.01	32.29 2.22 -0.01	28.76 1.63 0.00
EAST_POINT___SOLAR 323840	33.72 2.03 0.00	28.88 1.79 0.00	26.03 1.59 0.00	23.83 1.39 0.00	23.47 1.35 0.00	25.54 1.51 0.00	26.47 1.40 0.00	27.32 1.40 0.00	27.92 1.48 0.00	30.03 1.43 0.00	30.07 1.40 0.00	30.30 1.36 0.00	29.27 1.23 0.00	28.97 1.12 0.00	29.19 1.23 0.00	30.04 1.38 0.00	30.14 1.43 0.00	34.54 1.49 0.00	37.89 1.77 0.00	38.31 2.13 0.00	37.56 2.39 0.00	36.14 2.20 0.00	32.04 1.98 0.00	28.84 1.71 0.00
EAST_PULASKI___ESR 323781	31.24 -0.44 0.00	26.71 -0.38 0.00	24.15 -0.29 0.00	22.10 -0.34 0.00	21.79 -0.33 0.00	23.69 -0.34 0.00	24.52 -0.55 0.00	25.38 -0.55 0.00	25.91 -0.53 0.00	27.97 -0.63 0.00	28.09 -0.57 0.00	28.33 -0.61 0.00	27.42 -0.62 0.00	27.19 -0.67 0.00	27.34 -0.62 0.00	27.97 -0.69 0.00	28.11 -0.60 0.00	32.32 -0.73 0.00	35.47 -0.65 0.00	35.63 -0.54 0.00	34.68 -0.49 0.00	33.43 -0.51 0.00	29.58 -0.48 0.00	26.77 -0.35 0.00
EAST_RIVER___1 323558	33.52 1.84 0.00	28.75 1.65 0.00	26.01 1.57 0.00	23.96 1.53 0.00	23.58 1.46 0.00	25.37 1.34 0.00	26.50 1.43 0.00	27.71 1.79 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.55 1.89 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.72 1.87 0.00	30.03 2.07 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.38 2.21 0.00	37.24 2.07 0.00	35.57 1.63 0.00	31.56 1.50 0.00	28.27 1.14 0.00
EAST_RIVER___2 323559	33.52 1.84 0.00	28.75 1.65 0.00	26.01 1.57 0.00	23.96 1.53 0.00	23.58 1.46 0.00	25.37 1.34 0.00	26.50 1.43 0.00	27.74 1.81 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.55 1.89 0.00	30.91 1.97 0.00	30.00 1.96 0.00	29.72 1.87 0.00	30.06 2.10 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.42 2.24 0.00	37.24 2.07 0.00	35.57 1.63 0.00	31.56 1.50 0.00	28.27 1.14 0.00
EAST___DELAWARE_HYD 23607	32.99 1.30 0.00	28.29 1.19 0.00	25.57 1.12 0.00	23.49 1.05 0.00	23.14 1.02 0.00	24.99 0.96 0.00	26.02 0.95 0.00	27.14 1.22 0.00	27.71 1.27 0.00	29.89 1.29 0.00	29.87 1.20 0.00	30.18 1.24 0.00	29.27 1.23 0.00	29.03 1.17 0.00	29.30 1.34 0.00	30.21 1.55 0.00	30.17 1.46 0.00	34.64 1.59 0.00	37.75 1.63 0.00	37.77 1.59 0.00	36.65 1.48 0.00	35.09 1.15 0.00	31.05 0.99 0.00	27.89 0.76 0.00
EIGHT_POINT___WT_PWR 323820	31.94 0.25 0.00	27.07 -0.03 0.00	24.51 0.07 0.00	22.48 0.04 0.00	22.17 0.04 0.00	24.20 0.17 0.00	24.99 -0.07 0.00	25.90 -0.03 0.00	26.44 0.00 0.00	28.20 -0.40 0.00	28.29 -0.37 0.00	28.53 -0.41 0.00	27.53 -0.50 0.00	27.47 -0.39 0.00	27.71 -0.25 0.00	28.55 -0.11 0.00	28.88 0.17 0.00	33.18 0.13 0.00	36.26 0.15 0.00	36.75 0.58 0.00	35.80 0.63 0.00	34.38 0.44 0.00	30.66 0.60 0.00	27.94 0.81 0.00
ELBRIDGE_115KV_TB2 80188	31.21 -0.48 0.00	26.71 -0.38 0.00	24.10 -0.34 0.00	22.10 -0.34 0.00	21.79 -0.33 0.00	23.69 -0.34 0.00	24.59 -0.48 0.00	25.46 -0.47 0.00	25.99 -0.45 0.00	28.06 -0.54 0.00	28.12 -0.54 0.00	28.39 -0.55 0.00	27.48 -0.56 0.00	27.30 -0.56 0.00	27.46 -0.50 0.00	28.81 0.14 0.00	29.00 0.29 0.00	33.22 0.17 0.00	35.61 -0.51 0.00	35.78 -0.40 0.00	34.75 -0.42 0.00	33.46 -0.48 0.00	29.67 -0.39 0.00	26.91 -0.22 0.00
ELEC_TRO_TEK 24086	33.87 2.19 0.00	28.99 1.90 0.00	26.18 1.74 0.00	24.10 1.66 0.00	23.76 1.64 0.00	25.66 1.63 0.00	26.70 1.63 0.00	28.07 2.15 0.00	28.63 2.19 0.00	30.86 2.26 0.00	30.84 2.18 0.00	32.43 2.20 -1.29	31.42 2.19 -1.19	31.87 2.09 -1.92	30.69 2.29 -0.44	31.18 2.52 0.00	31.18 2.47 0.00	35.73 2.68 0.00	38.61 2.49 0.00	38.42 2.24 0.00	37.45 2.29 0.00	35.97 2.04 0.00	32.01 1.95 0.00	28.59 1.46 0.00
ELLENBURG_WT_PWR 323604	32.07 0.38 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.20 0.17 0.00	25.29 0.23 0.00	26.03 0.10 0.00	26.54 0.11 0.00	28.86 0.26 0.00	28.95 0.29 0.00	29.23 0.29 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.77 0.06 0.00	33.25 0.20 0.00	36.44 0.32 0.00	36.43 0.26 0.00	35.45 0.28 0.00	34.41 0.47 0.00	30.42 0.36 0.00	27.34 0.22 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.86 -0.82 0.00	26.12 -0.98 0.00	23.66 -0.78 0.00	21.72 -0.72 0.00	21.42 -0.71 0.00	23.40 -0.62 0.00	24.14 -0.93 0.00	25.02 -0.91 0.00	25.64 -0.79 0.00	27.32 -1.29 0.00	27.37 -1.29 0.00	27.93 -1.01 0.00	26.97 -1.07 0.00	26.99 -0.86 0.00	27.09 -0.87 0.00	27.80 -0.86 0.00	28.14 -0.57 0.00	32.23 -0.83 0.00	35.14 -0.98 0.00	35.56 -0.61 0.00	34.50 -0.67 0.00	33.19 -0.75 0.00	29.79 -0.27 0.00	27.45 0.33 0.00
EMPIRE_CC_1 323656	32.16 0.48 0.00	27.74 0.65 0.00	25.10 0.66 0.00	23.04 0.61 0.00	22.70 0.57 0.00	24.51 0.48 0.00	25.54 0.48 0.00	26.60 0.67 0.00	27.12 0.69 0.00	29.15 0.54 0.00	29.15 0.49 0.00	29.40 0.46 0.00	28.54 0.51 0.00	28.30 0.44 0.00	28.41 0.45 0.00	29.24 0.57 0.00	29.28 0.57 0.00	33.68 0.63 0.00	36.66 0.54 0.00	36.75 0.58 0.00	35.73 0.56 0.00	34.28 0.34 0.00	30.33 0.27 0.00	27.40 0.27 0.00
EMPIRE_CC_2 323658	32.16 0.48 0.00	27.74 0.65 0.00	25.10 0.66 0.00	23.04 0.61 0.00	22.70 0.57 0.00	24.51 0.48 0.00	25.54 0.48 0.00	26.60 0.67 0.00	27.12 0.69 0.00	29.15 0.54 0.00	29.15 0.49 0.00	29.40 0.46 0.00	28.54 0.51 0.00	28.30 0.44 0.00	28.41 0.45 0.00	29.24 0.57 0.00	29.28 0.57 0.00	33.68 0.63 0.00	36.66 0.54 0.00	36.75 0.58 0.00	35.73 0.56 0.00	34.28 0.34 0.00	30.33 0.27 0.00	27.40 0.27 0.00
ENORWICH_115KV_TB1 80156	33.52 1.84 0.00	28.61 1.52 0.00	25.93 1.49 0.00	23.67 1.23 0.00	23.36 1.24 0.00	25.44 1.42 0.00	26.22 1.15 0.00	27.30 1.37 0.00	27.81 1.37 0.00	29.89 1.29 0.00	29.92 1.26 0.00	30.30 1.36 0.00	29.22 1.18 0.00	28.92 1.06 0.00	29.16 1.20 0.00	30.15 1.49 0.00	30.35 1.64 0.00	34.90 1.85 0.00	38.25 2.13 0.00	38.53 2.35 0.00	37.45 2.29 0.00	36.04 2.10 0.00	31.74 1.68 0.00	28.65 1.52 0.00
ERIE_ST__34_KV_TB1-2 80199	31.15 -0.54 0.00	26.39 -0.70 0.00	23.90 -0.54 0.00	21.94 -0.49 0.00	21.66 -0.46 0.00	23.64 -0.38 0.00	24.42 -0.65 0.00	25.35 -0.57 0.00	25.96 -0.48 0.00	27.69 -0.92 0.00	27.75 -0.92 0.00	28.27 -0.67 0.00	27.31 -0.73 0.00	27.33 -0.53 0.00	27.48 -0.48 0.00	28.26 -0.40 0.00	28.62 -0.09 0.00	32.82 -0.23 0.00	35.76 -0.36 0.00	36.18 0.00 0.00	35.10 -0.07 0.00	33.70 -0.24 0.00	30.18 0.12 0.00	27.70 0.57 0.00
ERIE_WT_PWR 323693	31.21 -0.47 0.00	26.28 -0.81 0.00	23.81 -0.64 0.00	21.85 -0.58 0.00	21.55 -0.58 0.00	23.52 -0.51 0.00	24.27 -0.80 0.00	25.17 -0.75 0.00	25.80 -0.63 0.00	27.49 -1.12 0.00	27.66 -1.00 0.00	28.07 -0.87 0.00	27.14 -0.90 0.00	27.16 -0.70 0.00	27.29 -0.67 0.00	27.97 -0.69 0.00	28.34 -0.37 0.00	32.49 -0.56 0.00	35.43 -0.69 0.00	35.81 -0.36 0.00	34.85 -0.32 0.00	33.46 -0.48 0.00	30.06 0.00 0.00	27.62 0.49 0.00
ESPRGFLD_115KV_TB1 80157	33.11 1.43 0.00	28.31 1.22 0.00	25.59 1.15 0.00	23.42 0.99 0.00	23.10 0.97 0.00	25.11 1.08 0.00	26.07 1.00 0.00	27.06 1.14 0.00	27.63 1.19 0.00	29.78 1.17 0.00	29.81 1.15 0.00	30.10 1.16 0.00	29.10 1.07 0.00	28.83 0.97 0.00	29.08 1.12 0.00	29.92 1.26 0.00	30.06 1.35 0.00	34.51 1.45 0.00	37.75 1.63 0.00	37.95 1.77 0.00	36.96 1.79 0.00	35.53 1.60 0.00	31.47 1.41 0.00	28.32 1.19 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.10 0.41 0.00	27.45 0.35 0.00	24.81 0.37 0.00	22.71 0.27 0.00	22.39 0.27 0.00	24.36 0.34 0.00	25.27 0.20 0.00	26.21 0.29 0.00	26.73 0.29 0.00	28.75 0.14 0.00	28.81 0.14 0.00	29.08 0.14 0.00	28.12 0.08 0.00	27.94 0.08 0.00	28.13 0.17 0.00	29.04 0.37 0.00	29.23 0.52 0.00	33.58 0.53 0.00	36.52 0.40 0.00	36.75 0.58 0.00	35.73 0.56 0.00	34.38 0.44 0.00	30.45 0.39 0.00	27.56 0.43 0.00
ETNA____115KV_TB2 80207	32.10 0.41 0.00	27.45 0.35 0.00	24.81 0.37 0.00	22.71 0.27 0.00	22.39 0.27 0.00	24.36 0.34 0.00	25.27 0.20 0.00	26.21 0.29 0.00	26.73 0.29 0.00	28.75 0.14 0.00	28.81 0.14 0.00	29.08 0.14 0.00	28.12 0.08 0.00	27.94 0.08 0.00	28.13 0.17 0.00	29.04 0.37 0.00	29.23 0.52 0.00	33.58 0.53 0.00	36.52 0.40 0.00	36.75 0.58 0.00	35.73 0.56 0.00	34.38 0.44 0.00	30.45 0.39 0.00	27.56 0.43 0.00
EUCLID__115KV_TB2 356179	31.18 -0.51 0.00	26.69 -0.41 0.00	24.10 -0.34 0.00	22.10 -0.34 0.00	21.79 -0.33 0.00	23.67 -0.36 0.00	24.59 -0.48 0.00	25.46 -0.47 0.00	25.99 -0.45 0.00	28.06 -0.54 0.00	28.12 -0.54 0.00	28.42 -0.52 0.00	27.51 -0.53 0.00	27.33 -0.53 0.00	27.48 -0.48 0.00	28.20 -0.46 0.00	28.34 -0.37 0.00	32.52 -0.53 0.00	35.43 -0.69 0.00	35.56 -0.61 0.00	34.57 -0.60 0.00	33.26 -0.68 0.00	29.49 -0.57 0.00	26.75 -0.38 0.00
E_CANADA_CAP_HY 24051	33.40 1.71 0.00	28.61 1.52 0.00	25.81 1.37 0.00	23.65 1.21 0.00	23.30 1.17 0.00	25.32 1.30 0.00	26.30 1.23 0.00	27.24 1.32 0.00	27.81 1.37 0.00	29.92 1.32 0.00	29.95 1.29 0.00	30.21 1.27 0.00	29.19 1.15 0.00	28.92 1.06 0.00	29.13 1.17 0.00	29.98 1.32 0.00	30.12 1.41 0.00	34.54 1.49 0.00	37.85 1.73 0.00	38.13 1.95 0.00	37.21 2.04 0.00	35.77 1.83 0.00	31.77 1.71 0.00	28.59 1.46 0.00
E_CANADA_MHWK_HY 24050	31.69 0.00 0.00	27.12 0.03 0.00	24.49 0.05 0.00	22.46 0.02 0.00	22.15 0.02 0.00	24.03 0.00 0.00	24.99 -0.07 0.00	25.92 0.00 0.00	26.44 0.00 0.00	28.60 0.00 0.00	28.69 0.03 0.00	28.97 0.03 0.00	28.07 0.03 0.00	27.86 0.00 0.00	27.99 0.03 0.00	28.69 0.03 0.00	28.77 0.06 0.00	33.08 0.03 0.00	36.16 0.04 0.00	36.21 0.04 0.00	35.17 0.00 0.00	33.84 -0.10 0.00	29.88 -0.18 0.00	26.97 -0.16 0.00
E_FISHKILL__LBMP 23776	32.99 1.30 0.00	28.31 1.22 0.00	25.64 1.20 0.00	23.60 1.17 0.00	23.25 1.13 0.00	25.06 1.03 0.00	26.15 1.08 0.00	27.30 1.37 0.00	27.87 1.43 0.00	30.01 1.40 0.00	30.04 1.38 0.00	30.33 1.39 0.00	29.44 1.40 0.00	29.17 1.31 0.00	29.44 1.48 0.00	30.30 1.63 0.00	30.29 1.58 0.00	34.74 1.69 0.00	37.78 1.66 0.00	37.80 1.63 0.00	36.72 1.55 0.00	35.09 1.15 0.00	31.11 1.05 0.00	27.91 0.79 0.00
FALCON__SEABRD_CC1 323796	32.45 0.76 0.00	27.61 0.51 0.00	24.86 0.42 0.00	22.79 0.36 0.00	22.43 0.31 0.00	24.46 0.43 0.00	25.57 0.50 0.00	26.31 0.39 0.00	26.86 0.42 0.00	29.21 0.60 0.00	29.27 0.60 0.00	29.55 0.61 0.00	28.63 0.59 0.00	28.44 0.59 0.00	28.43 0.47 0.00	29.12 0.46 0.00	29.14 0.43 0.00	33.68 0.63 0.00	36.91 0.79 0.00	36.90 0.72 0.00	35.94 0.77 0.00	34.85 0.92 0.00	30.81 0.75 0.00	27.67 0.54 0.00
FALCON__SEABRD_CC2 323797	32.45 0.76 0.00	27.61 0.51 0.00	24.86 0.42 0.00	22.79 0.36 0.00	22.43 0.31 0.00	24.46 0.43 0.00	25.57 0.50 0.00	26.31 0.39 0.00	26.86 0.42 0.00	29.21 0.60 0.00	29.27 0.60 0.00	29.55 0.61 0.00	28.63 0.59 0.00	28.44 0.59 0.00	28.43 0.47 0.00	29.12 0.46 0.00	29.14 0.43 0.00	33.68 0.63 0.00	36.91 0.79 0.00	36.90 0.72 0.00	35.94 0.77 0.00	34.85 0.92 0.00	30.81 0.75 0.00	27.67 0.54 0.00

FAR ROCKAWAY___4 23548	34.41 2.73 0.00	29.40 2.30 0.00	26.54 2.10 0.00	24.41 1.97 0.00	24.07 1.95 0.00	26.00 1.97 0.00	27.05 1.98 0.00	28.41 2.49 0.00	29.03 2.59 0.00	31.29 2.69 0.00	31.30 2.64 0.00	32.89 2.66 -1.29	31.87 2.64 -1.19	32.31 2.53 -1.92	31.14 2.74 -0.44	31.61 2.95 0.00	31.61 2.90 0.00	36.19 3.14 0.00	39.12 3.00 0.00	38.89 2.71 0.00	37.91 2.74 0.00	36.45 2.51 0.00	32.46 2.40 0.00	29.00 1.87 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.49 1.81 0.00	28.75 1.65 0.00	26.01 1.56 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.50 1.43 0.00	27.71 1.79 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.91 1.97 0.00	30.03 1.99 0.00	29.72 1.87 0.00	30.06 2.10 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.42 2.24 0.00	37.28 2.11 0.00	35.57 1.63 0.00	31.59 1.53 0.00	28.27 1.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.49 1.81 0.00	28.75 1.65 0.00	26.03 1.59 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.50 1.43 0.00	27.74 1.81 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.91 1.97 0.00	30.03 1.99 0.00	29.72 1.87 0.00	30.06 2.10 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.43 2.38 0.00	38.43 2.31 0.00	38.42 2.24 0.00	37.28 2.11 0.00	35.60 1.66 0.00	31.62 1.56 0.00	28.29 1.17 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.46 1.77 0.00	28.75 1.65 0.00	26.01 1.56 0.00	23.94 1.50 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.47 1.40 0.00	27.71 1.79 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.55 1.89 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.70 1.84 0.00	30.03 2.07 0.00	30.90 2.24 0.00	30.89 2.18 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.38 2.21 0.00	37.24 2.07 0.00	35.57 1.63 0.00	31.59 1.53 0.00	28.27 1.14 0.00
FARRAGUT___LBMP 323566	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.47 1.40 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.52 1.92 0.00	30.55 1.89 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.70 1.84 0.00	30.03 2.07 0.00	30.90 2.24 0.00	30.89 2.18 0.00	35.37 2.31 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
FENNER___WINDPWR 24204	32.19 0.51 0.00	27.53 0.43 0.00	24.86 0.42 0.00	22.77 0.34 0.00	22.46 0.33 0.00	24.39 0.36 0.00	25.29 0.23 0.00	26.23 0.31 0.00	26.76 0.32 0.00	28.86 0.26 0.00	28.95 0.29 0.00	29.23 0.29 0.00	28.29 0.25 0.00	28.05 0.20 0.00	28.24 0.28 0.00	29.03 0.37 0.00	29.17 0.46 0.00	33.51 0.46 0.00	36.59 0.47 0.00	36.75 0.58 0.00	35.73 0.56 0.00	34.45 0.51 0.00	30.45 0.39 0.00	27.51 0.38 0.00
FIBERTEK___ENERGY 23856	31.40 -0.29 0.00	26.88 -0.22 0.00	24.27 -0.17 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.83 -0.19 0.00	24.74 -0.33 0.00	25.64 -0.29 0.00	26.17 -0.26 0.00	28.26 -0.34 0.00	28.32 -0.34 0.00	28.62 -0.32 0.00	27.67 -0.36 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.75 0.09 0.00	28.91 0.20 0.00	33.15 0.10 0.00	35.76 -0.36 0.00	35.92 -0.25 0.00	34.89 -0.28 0.00	33.60 -0.34 0.00	29.79 -0.27 0.00	27.02 -0.11 0.00
FITZPATRICK___ 23598	30.77 -0.92 0.00	26.34 -0.76 0.00	23.76 -0.68 0.00	21.81 -0.63 0.00	21.51 -0.62 0.00	23.35 -0.67 0.00	24.29 -0.78 0.00	25.12 -0.80 0.00	25.62 -0.82 0.00	27.66 -0.94 0.00	27.74 -0.92 0.00	28.01 -0.93 0.00	27.11 -0.92 0.00	26.94 -0.92 0.00	27.09 -0.87 0.00	27.69 -0.97 0.00	27.79 -0.92 0.00	31.96 -1.09 0.00	34.93 -1.19 0.00	35.05 -1.12 0.00	34.04 -1.13 0.00	32.82 -1.12 0.00	29.09 -0.96 0.00	26.40 -0.73 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.37 1.68 0.00	28.64 1.54 0.00	25.91 1.47 0.00	23.80 1.37 0.00	23.45 1.33 0.00	25.32 1.30 0.00	26.37 1.30 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.29 1.69 0.00	30.33 1.66 0.00	30.62 1.68 0.00	29.69 1.65 0.00	29.44 1.59 0.00	29.69 1.73 0.00	30.64 1.98 0.00	30.60 1.89 0.00	35.13 2.08 0.00	38.18 2.06 0.00	38.20 2.03 0.00	37.07 1.90 0.00	35.43 1.49 0.00	31.41 1.35 0.00	28.19 1.06 0.00
FORT ORANGE___ 23900	32.16 0.48 0.00	27.69 0.60 0.00	25.05 0.61 0.00	22.97 0.54 0.00	22.65 0.53 0.00	24.51 0.48 0.00	25.54 0.48 0.00	26.52 0.60 0.00	27.05 0.61 0.00	29.09 0.49 0.00	29.09 0.43 0.00	29.34 0.40 0.00	28.46 0.42 0.00	28.22 0.36 0.00	28.38 0.42 0.00	29.21 0.54 0.00	29.28 0.57 0.00	33.68 0.63 0.00	36.66 0.54 0.00	36.75 0.58 0.00	35.73 0.56 0.00	34.35 0.41 0.00	30.42 0.36 0.00	27.43 0.30 0.00
FORT_DRUM_COGEN 23780	32.03 0.35 0.00	27.37 0.27 0.00	24.76 0.32 0.00	22.57 0.13 0.00	22.26 0.13 0.00	24.24 0.22 0.00	24.97 -0.10 0.00	25.87 -0.05 0.00	26.33 -0.11 0.00	28.52 -0.09 0.00	28.58 -0.09 0.00	28.85 -0.09 0.00	27.84 -0.20 0.00	27.58 -0.28 0.00	27.71 -0.25 0.00	28.46 -0.20 0.00	28.54 -0.17 0.00	32.99 -0.07 0.00	36.41 0.29 0.00	36.75 0.58 0.00	35.80 0.63 0.00	34.65 0.71 0.00	30.45 0.39 0.00	27.43 0.30 0.00
FOX_HILLS___ESR 323835	23.62 1.93 10.00	23.58 1.73 5.25	22.09 1.61 3.96	20.64 1.55 3.35	20.54 1.46 3.05	17.67 1.23 7.58	20.91 1.25 5.41	23.07 1.61 4.46	24.01 1.72 4.15	24.15 1.89 6.35	23.65 1.89 6.90	23.97 2.00 6.96	24.25 2.05 5.84	24.29 1.92 5.49	24.29 2.18 5.86	24.29 2.35 6.72	24.26 2.27 6.72	24.86 2.48 10.67	27.36 2.42 11.18	29.37 2.28 9.09	45.92 2.43 -8.33	35.80 1.87 0.00	31.84 1.77 -0.01	28.52 1.38 -0.01
FPL_FAR_ROCK_GT1 24212	34.45 2.76 -0.01	29.40 2.30 0.00	26.54 2.10 0.00	24.48 2.04 0.00	24.07 1.95 0.00	26.02 1.99 0.00	27.05 1.98 0.00	28.42 2.49 -0.01	29.04 2.59 -0.01	31.30 2.69 -0.01	31.28 2.61 -0.01	32.89 2.66 -1.29	31.86 2.63 -1.19	32.31 2.53 -1.92	31.14 2.74 -0.44	31.62 2.95 -0.01	31.62 2.90 -0.01	36.17 3.11 -0.01	39.04 2.92 0.00	38.89 2.71 0.00	37.84 2.67 0.00	36.46 2.51 -0.01	32.44 2.37 -0.01	28.92 1.79 0.00
FPL_FAR_ROCK_GT2 23815	34.45 2.76 -0.01	29.40 2.30 0.00	26.54 2.10 0.00	24.48 2.04 0.00	24.07 1.95 0.00	26.02 1.99 0.00	27.05 1.98 0.00	28.42 2.49 -0.01	29.04 2.59 -0.01	31.30 2.69 -0.01	31.28 2.61 -0.01	32.89 2.66 -1.29	31.86 2.63 -1.19	32.31 2.53 -1.92	31.14 2.74 -0.44	31.62 2.95 -0.01	31.62 2.90 -0.01	36.17 3.11 -0.01	39.04 2.92 0.00	38.89 2.71 0.00	37.84 2.67 0.00	36.46 2.51 -0.01	32.44 2.37 -0.01	28.92 1.79 0.00
FRANKLIN_FALL_HYD 24054	32.54 0.86 0.00	27.69 0.60 0.00	24.91 0.46 0.00	22.84 0.40 0.00	22.48 0.35 0.00	24.51 0.48 0.00	25.62 0.55 0.00	26.39 0.47 0.00	26.94 0.50 0.00	29.32 0.72 0.00	29.38 0.72 0.00	29.63 0.69 0.00	28.74 0.70 0.00	28.53 0.67 0.00	28.49 0.53 0.00	29.21 0.54 0.00	29.20 0.49 0.00	33.75 0.69 0.00	37.02 0.90 0.00	37.04 0.87 0.00	36.12 0.95 0.00	35.06 1.12 0.00	30.90 0.84 0.00	27.72 0.60 0.00

FREEPORT_EQUS_GT1 23764	34.23 2.54 -0.01	29.21 2.11 0.00	26.37 1.93 0.00	24.32 1.88 0.00	23.94 1.81 0.00	25.85 1.83 0.00	26.87 1.81 0.00	28.31 2.38 -0.01	28.91 2.46 -0.01	31.13 2.52 -0.01	31.11 2.43 -0.01	32.72 2.49 -1.29	31.70 2.47 -1.19	32.18 2.40 -1.92	31.00 2.60 -0.44	31.48 2.81 -0.01	31.50 2.78 -0.01	36.00 2.94 -0.01	38.83 2.71 0.00	38.67 2.49 0.00	37.63 2.46 0.00	36.28 2.34 -0.01	32.26 2.19 -0.01	28.73 1.60 0.00
FREEPORT___CT2 23818	34.23 2.54 -0.01	29.21 2.11 0.00	26.37 1.93 0.00	24.32 1.88 0.00	23.94 1.81 0.00	25.85 1.83 0.00	26.87 1.81 0.00	28.31 2.38 -0.01	28.91 2.46 -0.01	31.13 2.52 -0.01	31.11 2.43 -0.01	32.72 2.49 -1.29	31.70 2.47 -1.19	32.18 2.40 -1.92	31.00 2.60 -0.44	31.48 2.81 -0.01	31.50 2.78 -0.01	36.00 2.94 -0.01	38.83 2.71 0.00	38.67 2.49 0.00	37.63 2.46 0.00	36.28 2.34 -0.01	32.26 2.19 -0.01	28.73 1.60 0.00
FRESHKLS_33_KV_LOAD 356253	23.68 2.00 10.00	23.63 1.79 5.25	22.14 1.66 3.96	20.68 1.59 3.35	20.58 1.50 3.05	17.72 1.27 7.58	20.96 1.30 5.41	23.10 1.63 4.46	24.06 1.77 4.15	24.23 1.97 6.35	23.71 1.95 6.90	24.06 2.08 6.96	24.36 2.16 5.84	24.37 2.01 5.49	24.40 2.29 5.86	24.43 2.49 6.72	24.38 2.38 6.72	25.02 2.64 10.67	27.50 2.56 11.18	29.55 2.46 9.09	46.13 2.64 -8.33	36.01 2.07 0.00	32.02 1.95 -0.01	28.68 1.55 -0.01
FULTON COGEN____ 23766	30.89 -0.79 0.00	26.47 -0.62 0.00	23.90 -0.54 0.00	21.90 -0.54 0.00	21.59 -0.53 0.00	23.45 -0.58 0.00	24.37 -0.70 0.00	25.22 -0.70 0.00	25.75 -0.69 0.00	27.80 -0.80 0.00	27.86 -0.80 0.00	28.13 -0.81 0.00	27.22 -0.81 0.00	27.02 -0.84 0.00	27.21 -0.75 0.00	27.83 -0.83 0.00	27.93 -0.78 0.00	32.09 -0.96 0.00	35.11 -1.01 0.00	35.24 -0.94 0.00	34.25 -0.91 0.00	32.99 -0.95 0.00	29.22 -0.84 0.00	26.50 -0.62 0.00
FULTON___LFGE 323630	33.49 1.81 0.00	28.69 1.60 0.00	25.88 1.44 0.00	23.71 1.28 0.00	23.36 1.24 0.00	25.37 1.34 0.00	26.37 1.30 0.00	27.32 1.40 0.00	27.89 1.45 0.00	30.01 1.40 0.00	30.04 1.38 0.00	30.30 1.36 0.00	29.27 1.23 0.00	29.00 1.14 0.00	29.19 1.23 0.00	30.07 1.40 0.00	30.17 1.46 0.00	34.64 1.59 0.00	37.96 1.84 0.00	38.20 2.02 0.00	37.28 2.11 0.00	35.84 1.90 0.00	31.77 1.71 0.00	28.62 1.49 0.00
G.F.CEMENT___DRP 24184	33.33 1.65 0.00	28.72 1.63 0.00	25.91 1.47 0.00	23.71 1.28 0.00	23.36 1.24 0.00	25.20 1.18 0.00	26.25 1.18 0.00	27.19 1.27 0.00	27.79 1.35 0.00	29.92 1.32 0.00	29.98 1.32 0.00	30.21 1.27 0.00	29.22 1.18 0.00	28.92 1.06 0.00	29.11 1.15 0.00	29.95 1.29 0.00	30.06 1.35 0.00	34.57 1.52 0.00	37.78 1.66 0.00	37.95 1.77 0.00	36.93 1.76 0.00	35.50 1.56 0.00	31.38 1.32 0.00	28.46 1.33 0.00
GARDENVILLE___LBMP 24039	30.93 -0.76 0.00	26.20 -0.89 0.00	23.73 -0.71 0.00	21.81 -0.63 0.00	21.51 -0.62 0.00	23.47 -0.55 0.00	24.22 -0.85 0.00	25.09 -0.83 0.00	25.72 -0.71 0.00	27.40 -1.20 0.00	27.46 -1.20 0.00	27.98 -0.95 0.00	27.03 -1.01 0.00	27.05 -0.81 0.00	27.15 -0.81 0.00	27.89 -0.77 0.00	28.25 -0.46 0.00	32.32 -0.73 0.00	35.25 -0.87 0.00	35.71 -0.47 0.00	34.68 -0.49 0.00	33.36 -0.58 0.00	29.91 -0.15 0.00	27.53 0.41 0.00
GARDNVLA_35_KV_LD 355827	31.08 -0.60 0.00	26.31 -0.79 0.00	23.83 -0.61 0.00	21.88 -0.56 0.00	21.57 -0.55 0.00	23.55 -0.48 0.00	24.29 -0.78 0.00	25.20 -0.73 0.00	25.83 -0.61 0.00	27.55 -1.06 0.00	27.57 -1.09 0.00	28.13 -0.81 0.00	27.17 -0.87 0.00	27.22 -0.64 0.00	27.32 -0.64 0.00	28.03 -0.63 0.00	28.39 -0.32 0.00	32.52 -0.53 0.00	35.43 -0.69 0.00	35.89 -0.29 0.00	34.82 -0.35 0.00	33.50 -0.44 0.00	30.03 -0.03 0.00	27.64 0.52 0.00
GELCKHM___115KV_LOAD 80723	31.24 -0.44 0.00	26.74 -0.35 0.00	24.15 -0.29 0.00	22.14 -0.29 0.00	21.84 -0.29 0.00	23.71 -0.31 0.00	24.64 -0.43 0.00	25.51 -0.41 0.00	26.04 -0.40 0.00	28.12 -0.49 0.00	28.18 -0.49 0.00	28.48 -0.46 0.00	27.56 -0.48 0.00	27.38 -0.47 0.00	27.54 -0.42 0.00	28.40 -0.26 0.00	28.54 -0.17 0.00	32.75 -0.30 0.00	35.54 -0.58 0.00	35.67 -0.51 0.00	34.68 -0.49 0.00	33.39 -0.54 0.00	29.58 -0.48 0.00	26.86 -0.27 0.00
GENERAL___MILLS 23808	31.02 -0.67 0.00	26.25 -0.84 0.00	23.78 -0.66 0.00	21.83 -0.61 0.00	21.55 -0.58 0.00	23.52 -0.50 0.00	24.27 -0.80 0.00	25.17 -0.75 0.00	25.80 -0.63 0.00	27.49 -1.12 0.00	27.55 -1.12 0.00	28.07 -0.87 0.00	27.11 -0.93 0.00	27.16 -0.70 0.00	27.26 -0.70 0.00	27.97 -0.69 0.00	28.34 -0.37 0.00	32.46 -0.59 0.00	35.36 -0.76 0.00	35.81 -0.36 0.00	34.75 -0.42 0.00	33.43 -0.51 0.00	29.97 -0.09 0.00	27.62 0.49 0.00
GE_PLASTICS___DRP 24183	32.13 0.44 0.00	27.64 0.54 0.00	24.98 0.54 0.00	22.93 0.49 0.00	22.61 0.49 0.00	24.46 0.43 0.00	25.49 0.43 0.00	26.49 0.57 0.00	27.02 0.58 0.00	29.09 0.49 0.00	29.12 0.46 0.00	29.34 0.41 0.00	28.46 0.42 0.00	28.22 0.36 0.00	28.38 0.42 0.00	29.18 0.52 0.00	29.28 0.57 0.00	33.65 0.59 0.00	36.63 0.51 0.00	36.72 0.54 0.00	35.70 0.53 0.00	34.28 0.34 0.00	30.39 0.33 0.00	27.37 0.24 0.00
GILBOA___1 23756	32.29 0.60 0.00	27.74 0.65 0.00	25.08 0.63 0.00	23.04 0.61 0.00	22.70 0.57 0.00	24.58 0.55 0.00	25.60 0.53 0.00	26.62 0.70 0.00	27.15 0.71 0.00	29.26 0.66 0.00	29.27 0.60 0.00	29.52 0.58 0.00	28.63 0.59 0.00	28.41 0.56 0.00	28.57 0.61 0.00	29.38 0.72 0.00	29.51 0.80 0.00	33.88 0.83 0.00	36.91 0.79 0.00	37.01 0.83 0.00	35.94 0.77 0.00	34.51 0.58 0.00	30.54 0.48 0.00	27.54 0.41 0.00
GILBOA___2 23757	32.29 0.60 0.00	27.74 0.65 0.00	25.08 0.63 0.00	23.04 0.61 0.00	22.70 0.57 0.00	24.58 0.55 0.00	25.60 0.53 0.00	26.62 0.70 0.00	27.15 0.71 0.00	29.26 0.66 0.00	29.27 0.60 0.00	29.52 0.58 0.00	28.63 0.59 0.00	28.41 0.56 0.00	28.57 0.61 0.00	29.38 0.72 0.00	29.51 0.80 0.00	33.88 0.83 0.00	36.91 0.79 0.00	37.01 0.83 0.00	35.94 0.77 0.00	34.51 0.58 0.00	30.54 0.48 0.00	27.54 0.41 0.00
GILBOA___3 23758	32.29 0.60 0.00	27.74 0.65 0.00	25.08 0.63 0.00	23.04 0.61 0.00	22.70 0.57 0.00	24.58 0.55 0.00	25.60 0.53 0.00	26.62 0.70 0.00	27.15 0.71 0.00	29.26 0.66 0.00	29.27 0.60 0.00	29.52 0.58 0.00	28.63 0.59 0.00	28.41 0.56 0.00	28.57 0.61 0.00	29.38 0.72 0.00	29.51 0.80 0.00	33.88 0.83 0.00	36.91 0.79 0.00	37.01 0.83 0.00	35.94 0.77 0.00	34.51 0.58 0.00	30.54 0.48 0.00	27.54 0.41 0.00
GILBOA___4 23759	32.29 0.60 0.00	27.74 0.65 0.00	25.08 0.63 0.00	23.04 0.61 0.00	22.70 0.57 0.00	24.58 0.55 0.00	25.60 0.53 0.00	26.62 0.70 0.00	27.15 0.71 0.00	29.26 0.66 0.00	29.27 0.60 0.00	29.52 0.58 0.00	28.63 0.59 0.00	28.41 0.56 0.00	28.57 0.61 0.00	29.38 0.72 0.00	29.51 0.80 0.00	33.88 0.83 0.00	36.91 0.79 0.00	37.01 0.83 0.00	35.94 0.77 0.00	34.51 0.58 0.00	30.54 0.48 0.00	27.54 0.41 0.00

GILBOA____ 23599	32.32 0.63 0.00	27.74 0.65 0.00	25.08 0.64 0.00	23.04 0.61 0.00	22.70 0.58 0.00	24.58 0.55 0.00	25.60 0.53 0.00	26.62 0.70 0.00	27.15 0.71 0.00	29.26 0.66 0.00	29.27 0.60 0.00	29.52 0.58 0.00	28.63 0.59 0.00	28.41 0.56 0.00	28.60 0.64 0.00	29.38 0.72 0.00	29.51 0.80 0.00	33.88 0.83 0.00	36.91 0.79 0.00	37.01 0.83 0.00	35.94 0.77 0.00	34.51 0.58 0.00	30.57 0.51 0.00	27.53 0.41 0.00
GINNA____ 23603	29.75 -1.93 0.00	25.28 -1.82 0.00	22.80 -1.64 0.00	20.89 -1.55 0.00	20.62 -1.51 0.00	22.49 -1.54 0.00	23.31 -1.76 0.00	24.19 -1.74 0.00	24.77 -1.66 0.00	26.69 -1.92 0.00	26.74 -1.92 0.00	27.00 -1.94 0.00	26.13 -1.91 0.00	25.99 -1.87 0.00	26.14 -1.82 0.00	26.89 -1.78 0.00	27.10 -1.61 0.00	31.07 -1.98 0.00	33.85 -2.27 0.00	34.08 -2.10 0.00	33.13 -2.04 0.00	31.97 -1.97 0.00	28.49 -1.56 0.00	25.93 -1.19 0.00
GLEN PARK____ 23778	32.16 0.48 0.00	27.45 0.35 0.00	24.83 0.39 0.00	22.64 0.20 0.00	22.30 0.18 0.00	24.29 0.26 0.00	25.02 -0.05 0.00	25.92 0.00 0.00	26.36 -0.08 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.91 -0.03 0.00	27.87 -0.17 0.00	27.61 -0.25 0.00	27.77 -0.19 0.00	28.49 -0.17 0.00	28.57 -0.14 0.00	33.02 -0.03 0.00	36.52 0.40 0.00	36.86 0.69 0.00	35.91 0.74 0.00	34.79 0.85 0.00	30.54 0.48 0.00	27.51 0.38 0.00
GLENDALE_27_KV_LOAD 356172	33.68 2.00 0.00	28.91 1.82 0.00	26.15 1.71 0.00	24.10 1.66 0.00	23.72 1.59 0.00	25.42 1.39 0.00	26.52 1.45 0.00	27.74 1.81 0.00	28.34 1.90 0.00	30.63 2.03 0.00	30.67 2.01 0.00	31.02 2.08 0.00	30.14 2.10 0.00	29.83 1.98 0.00	30.17 2.21 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.50 2.45 0.00	38.50 2.38 0.00	38.49 2.32 0.00	37.42 2.25 0.00	35.67 1.73 0.00	31.74 1.68 0.00	28.43 1.30 0.00
GLENWOOD_IC_1_G5 23712	33.81 2.12 0.00	28.96 1.87 0.00	26.18 1.74 0.00	24.07 1.64 0.00	23.74 1.62 0.00	25.61 1.59 0.00	26.67 1.60 0.00	28.00 2.07 0.00	28.58 2.14 0.00	30.81 2.20 0.00	30.87 2.21 0.00	32.46 2.23 -1.29	31.47 2.24 -1.19	31.92 2.14 -1.92	30.75 2.35 -0.44	31.18 2.52 0.00	31.21 2.50 0.00	35.73 2.68 0.00	38.68 2.56 0.00	38.56 2.39 0.00	37.53 2.36 0.00	35.97 2.04 0.00	31.95 1.89 0.00	28.57 1.44 0.00
GLENWOOD_IC_2_G1 23688	33.66 1.97 -0.01	28.80 1.71 0.00	26.05 1.61 0.00	24.01 1.57 0.00	23.63 1.51 0.00	25.47 1.44 0.00	26.55 1.48 0.00	27.85 1.92 -0.01	28.43 1.98 -0.01	30.64 2.03 -0.01	30.68 2.01 -0.01	32.25 2.03 -1.29	31.28 2.05 -1.19	31.73 1.95 -1.92	30.55 2.15 -0.44	31.02 2.35 -0.01	31.01 2.30 -0.01	35.51 2.45 -0.01	38.43 2.31 0.00	38.42 2.24 0.00	37.31 2.15 0.00	35.78 1.83 -0.01	31.72 1.65 -0.01	28.35 1.22 0.00
GLENWOOD_IC_3_G1 23689	33.66 1.97 -0.01	28.80 1.71 0.00	26.05 1.61 0.00	24.01 1.57 0.00	23.63 1.51 0.00	25.47 1.44 0.00	26.55 1.48 0.00	27.85 1.92 -0.01	28.43 1.98 -0.01	30.64 2.03 -0.01	30.68 2.01 -0.01	32.25 2.03 -1.29	31.28 2.05 -1.19	31.73 1.95 -1.92	30.55 2.15 -0.44	31.02 2.35 -0.01	31.01 2.30 -0.01	35.51 2.45 -0.01	38.43 2.31 0.00	38.42 2.24 0.00	37.31 2.15 0.00	35.78 1.83 -0.01	31.72 1.65 -0.01	28.35 1.22 0.00
GLENWOOD____4 23550	33.81 2.12 0.00	28.96 1.87 0.00	26.18 1.74 0.00	24.07 1.64 0.00	23.74 1.62 0.00	25.61 1.59 0.00	26.67 1.60 0.00	28.00 2.07 0.00	28.58 2.14 0.00	30.81 2.20 0.00	30.87 2.21 0.00	32.46 2.23 -1.29	31.47 2.24 -1.19	31.92 2.14 -1.92	30.75 2.35 -0.44	31.18 2.52 0.00	31.21 2.50 0.00	35.73 2.68 0.00	38.68 2.56 0.00	38.56 2.39 0.00	37.53 2.36 0.00	35.97 2.04 0.00	31.95 1.89 0.00	28.57 1.44 0.00
GLENWOOD____5 23614	33.81 2.12 0.00	28.96 1.87 0.00	26.18 1.74 0.00	24.07 1.64 0.00	23.74 1.62 0.00	25.61 1.59 0.00	26.67 1.60 0.00	28.00 2.07 0.00	28.58 2.14 0.00	30.81 2.20 0.00	30.87 2.21 0.00	32.46 2.23 -1.29	31.47 2.24 -1.19	31.92 2.14 -1.92	30.75 2.35 -0.44	31.18 2.52 0.00	31.21 2.50 0.00	35.73 2.68 0.00	38.68 2.56 0.00	38.56 2.39 0.00	37.53 2.36 0.00	35.97 2.04 0.00	31.95 1.89 0.00	28.57 1.44 0.00
GLOBAL GREEN_PORT_GT1 23814	34.74 3.04 -0.01	29.48 2.38 0.00	26.52 2.08 0.00	24.50 2.06 0.00	24.09 1.97 0.00	26.31 2.28 0.00	27.20 2.13 0.00	29.25 3.32 -0.01	29.72 3.28 -0.01	31.76 3.15 -0.01	31.71 3.04 -0.01	33.26 3.04 -1.29	32.17 2.94 -1.19	32.56 2.79 -1.92	31.36 2.96 -0.44	31.71 3.04 -0.01	31.79 3.07 -0.01	36.26 3.21 -0.01	39.12 3.00 0.00	38.74 2.57 0.00	37.63 2.46 0.00	36.83 2.88 -0.01	32.59 2.53 -0.01	28.92 1.79 0.00
GLOBE____DSASP 323697	29.85 -1.84 0.00	25.25 -1.84 0.00	22.85 -1.59 0.00	20.98 -1.46 0.00	20.71 -1.42 0.00	22.61 -1.42 0.00	23.34 -1.73 0.00	24.16 -1.76 0.00	24.80 -1.64 0.00	26.37 -2.23 0.00	26.40 -2.26 0.00	26.97 -1.97 0.00	26.08 -1.96 0.00	26.10 -1.75 0.00	26.14 -1.82 0.00	26.77 -1.89 0.00	27.10 -1.61 0.00	31.00 -2.05 0.00	33.81 -2.31 0.00	34.22 -1.95 0.00	33.23 -1.93 0.00	31.97 -1.97 0.00	28.77 -1.29 0.00	26.61 -0.52 0.00
GOETHSLN____LBMP 323567	23.35 1.68 10.01	23.38 1.54 5.26	21.94 1.47 3.97	20.52 1.44 3.35	20.44 1.37 3.06	17.69 1.25 7.58	20.98 1.33 5.42	23.17 1.71 4.47	24.05 1.77 4.16	24.08 1.83 6.36	23.53 1.78 6.91	23.79 1.82 6.97	24.04 1.85 5.85	24.08 1.73 5.50	24.05 1.96 5.87	24.05 2.12 6.73	24.05 2.07 6.73	24.58 2.21 10.68	27.06 2.13 11.19	29.14 2.06 9.10	25.12 1.93 11.99	24.44 1.46 10.95	24.61 1.38 6.83	23.14 1.00 4.99
GOLAH____69_KV_TB 1_2 80279	31.12 -0.57 0.00	26.44 -0.65 0.00	23.85 -0.59 0.00	21.88 -0.56 0.00	21.59 -0.53 0.00	23.59 -0.43 0.00	24.39 -0.68 0.00	25.25 -0.67 0.00	25.83 -0.61 0.00	27.66 -0.94 0.00	27.66 -1.00 0.00	28.04 -0.90 0.00	27.17 -0.87 0.00	27.05 -0.81 0.00	27.21 -0.75 0.00	27.95 -0.72 0.00	28.25 -0.46 0.00	32.42 -0.63 0.00	35.36 -0.76 0.00	35.74 -0.43 0.00	34.75 -0.42 0.00	33.50 -0.44 0.00	29.88 -0.18 0.00	27.34 0.22 0.00
GOODYEAR_LAKE_HYD 323669	32.73 1.05 0.00	28.02 0.92 0.00	25.35 0.90 0.00	23.22 0.79 0.00	22.90 0.77 0.00	24.84 0.82 0.00	25.82 0.75 0.00	26.86 0.93 0.00	27.42 0.98 0.00	29.55 0.94 0.00	29.61 0.95 0.00	29.92 0.98 0.00	28.94 0.90 0.00	28.69 0.84 0.00	28.94 0.98 0.00	29.75 1.09 0.00	29.86 1.15 0.00	34.31 1.26 0.00	37.46 1.34 0.00	37.59 1.41 0.00	36.54 1.37 0.00	35.09 1.15 0.00	31.05 0.99 0.00	27.97 0.84 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.84 0.16 0.00	27.23 0.14 0.00	24.61 0.17 0.00	22.59 0.16 0.00	22.28 0.15 0.00	24.19 0.17 0.00	25.14 0.08 0.00	26.08 0.16 0.00	26.60 0.16 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.97 0.03 0.00	28.01 -0.03 0.00	27.86 0.00 0.00	28.07 0.11 0.00	28.89 0.23 0.00	29.08 0.37 0.00	33.38 0.33 0.00	36.37 0.25 0.00	36.57 0.40 0.00	35.52 0.35 0.00	34.11 0.17 0.00	30.27 0.21 0.00	27.43 0.30 0.00

GOUDEY___7 23579	31.84 0.16 0.00	27.23 0.14 0.00	24.61 0.17 0.00	22.59 0.16 0.00	22.28 0.15 0.00	24.19 0.17 0.00	25.14 0.08 0.00	26.08 0.16 0.00	26.60 0.16 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.97 0.03 0.00	28.01 -0.03 0.00	27.86 0.00 0.00	28.07 0.11 0.00	28.89 0.23 0.00	29.08 0.37 0.00	33.38 0.33 0.00	36.37 0.25 0.00	36.57 0.40 0.00	35.52 0.35 0.00	34.11 0.17 0.00	30.27 0.21 0.00	27.43 0.30 0.00
GOUDEY___8 23580	31.84 0.16 0.00	27.23 0.14 0.00	24.61 0.17 0.00	22.59 0.16 0.00	22.28 0.15 0.00	24.19 0.17 0.00	25.14 0.08 0.00	26.08 0.16 0.00	26.60 0.16 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.97 0.03 0.00	28.01 -0.03 0.00	27.86 0.00 0.00	28.07 0.11 0.00	28.89 0.23 0.00	29.08 0.37 0.00	33.38 0.33 0.00	36.37 0.25 0.00	36.57 0.40 0.00	35.52 0.35 0.00	34.11 0.17 0.00	30.27 0.21 0.00	27.43 0.30 0.00
GOWANUS_GT1_1 24077	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT1_2 24078	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT1_3 24079	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT1_4 24080	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT1_5 24084	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT1_6 24111	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT1_7 24112	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT1_8 24113	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT2_1 24114	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 0.00
GOWANUS_GT2_2 24115	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 0.00
GOWANUS_GT2_3 24116	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 0.00
GOWANUS_GT2_4 24117	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 0.00
GOWANUS_GT2_5 24118	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 0.00

GOWANUS_GT2_6 24119	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT2_7 24120	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT2_8 24121	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT3_1 24122	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT3_2 24123	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT3_3 24124	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT3_4 24125	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT3_5 24126	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT3_6 24127	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT3_7 24128	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT3_8 24129	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
GOWANUS_GT4_1 24130	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT4_2 24131	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT4_3 24132	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT4_4 24133	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01

GOWANUS_GT4_5 24134	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT4_6 24135	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT4_7 24136	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GOWANUS_GT4_8 24137	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GREATVR_69_KV_BK1 356245	34.66 2.98 0.00	29.59 2.49 0.00	26.69 2.25 0.00	24.54 2.11 0.00	24.25 2.12 0.00	26.26 2.23 0.00	27.25 2.18 0.00	28.90 2.98 0.00	29.45 3.01 0.00	31.58 2.97 0.00	31.64 2.98 0.00	33.27 3.04 -1.29	32.23 3.00 -1.19	32.68 2.90 -1.92	31.50 3.10 -0.44	31.93 3.27 0.00	31.98 3.27 0.00	36.69 3.64 0.00	39.62 3.50 0.00	39.21 3.04 0.00	38.33 3.17 0.00	37.02 3.09 0.00	32.97 2.92 0.00	29.27 2.14 0.00
GREENBSH_115KV_TB3 55895	32.00 0.32 0.00	27.55 0.46 0.00	24.93 0.49 0.00	22.88 0.45 0.00	22.55 0.42 0.00	24.39 0.36 0.00	25.42 0.35 0.00	26.41 0.49 0.00	26.94 0.50 0.00	29.00 0.40 0.00	29.04 0.37 0.00	29.26 0.32 0.00	28.37 0.34 0.00	28.14 0.28 0.00	28.30 0.34 0.00	29.09 0.43 0.00	29.20 0.49 0.00	33.55 0.50 0.00	36.48 0.36 0.00	36.57 0.40 0.00	35.52 0.35 0.00	34.14 0.20 0.00	30.24 0.18 0.00	27.26 0.14 0.00
GREENDGE_115KV_TB5 80291	31.75 0.06 0.00	27.07 -0.03 0.00	24.44 0.00 0.00	22.39 -0.04 0.00	22.10 -0.02 0.00	24.07 0.05 0.00	24.94 -0.13 0.00	25.87 -0.05 0.00	26.41 -0.03 0.00	28.32 -0.29 0.00	28.35 -0.32 0.00	28.68 -0.26 0.00	27.70 -0.34 0.00	27.55 -0.31 0.00	27.76 -0.20 0.00	28.69 0.03 0.00	28.97 0.26 0.00	33.25 0.20 0.00	36.23 0.11 0.00	36.57 0.40 0.00	35.56 0.39 0.00	34.17 0.24 0.00	30.36 0.30 0.00	27.62 0.49 0.00
GREENIDGE___3 23582	31.75 0.06 0.00	27.07 -0.03 0.00	24.44 0.00 0.00	22.39 -0.04 0.00	22.10 -0.02 0.00	24.07 0.05 0.00	24.94 -0.13 0.00	25.87 -0.05 0.00	26.41 -0.03 0.00	28.32 -0.29 0.00	28.35 -0.32 0.00	28.68 -0.26 0.00	27.70 -0.34 0.00	27.55 -0.31 0.00	27.76 -0.20 0.00	28.69 0.03 0.00	28.97 0.26 0.00	33.25 0.20 0.00	36.23 0.11 0.00	36.57 0.40 0.00	35.56 0.39 0.00	34.17 0.24 0.00	30.36 0.30 0.00	27.62 0.49 0.00
GREENIDGE___4 23583	31.81 0.13 0.00	27.07 -0.03 0.00	24.44 0.00 0.00	22.39 -0.04 0.00	22.10 -0.02 0.00	24.07 0.05 0.00	24.94 -0.12 0.00	25.87 -0.05 0.00	26.41 -0.03 0.00	28.32 -0.29 0.00	28.40 -0.26 0.00	28.68 -0.26 0.00	27.70 -0.34 0.00	27.55 -0.31 0.00	27.77 -0.19 0.00	28.69 0.03 0.00	28.97 0.26 0.00	33.28 0.23 0.00	36.26 0.15 0.00	36.57 0.40 0.00	35.59 0.42 0.00	34.18 0.24 0.00	30.39 0.33 0.00	27.62 0.49 0.00
GREENLWN_69_KV_BK 3 55738	33.90 2.22 0.00	28.99 1.90 0.00	26.15 1.71 0.00	24.05 1.62 0.00	23.74 1.62 0.00	25.66 1.63 0.00	26.67 1.60 0.00	28.13 2.20 0.00	28.71 2.27 0.00	30.92 2.32 0.00	30.93 2.26 0.00	32.51 2.29 -1.29	31.53 2.30 -1.19	31.98 2.20 -1.92	30.80 2.40 -0.44	31.27 2.61 0.00	31.26 2.56 0.00	35.66 2.61 0.00	38.32 2.20 0.00	38.06 1.88 0.00	37.17 2.00 0.00	35.87 1.93 0.00	32.10 2.04 0.00	28.62 1.49 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
GRISSOM___SOLAR 323813	33.36 1.68 0.00	28.64 1.54 0.00	25.81 1.37 0.00	23.65 1.21 0.00	23.30 1.17 0.00	25.30 1.27 0.00	26.32 1.25 0.00	27.27 1.35 0.00	27.84 1.40 0.00	29.98 1.37 0.00	29.98 1.32 0.00	30.24 1.30 0.00	29.24 1.20 0.00	28.94 1.09 0.00	29.16 1.20 0.00	30.01 1.35 0.00	30.12 1.41 0.00	34.61 1.55 0.00	37.89 1.77 0.00	38.09 1.92 0.00	37.14 1.97 0.00	35.73 1.80 0.00	31.65 1.59 0.00	28.51 1.38 0.00
GROVEVILLE___HYD 323602	33.37 1.68 0.00	28.64 1.54 0.00	25.91 1.47 0.00	23.80 1.37 0.00	23.45 1.33 0.00	25.32 1.30 0.00	26.37 1.30 0.00	27.53 1.61 0.00	28.13 1.69 0.00	30.29 1.69 0.00	30.33 1.66 0.00	30.62 1.68 0.00	29.69 1.65 0.00	29.44 1.59 0.00	29.69 1.73 0.00	30.64 1.98 0.00	30.60 1.89 0.00	35.13 2.08 0.00	38.18 2.06 0.00	38.20 2.03 0.00	37.07 1.90 0.00	35.43 1.49 0.00	31.41 1.35 0.00	28.19 1.06 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	31.40 -0.29 0.00	26.88 -0.22 0.00	24.27 -0.17 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.83 -0.19 0.00	24.74 -0.33 0.00	25.64 -0.29 0.00	26.17 -0.26 0.00	28.26 -0.34 0.00	28.32 -0.34 0.00	28.62 -0.32 0.00	27.67 -0.36 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.75 0.09 0.00	28.91 0.20 0.00	33.15 0.10 0.00	35.76 -0.36 0.00	35.92 -0.25 0.00	34.89 -0.28 0.00	33.60 -0.34 0.00	29.79 -0.27 0.00	27.02 -0.11 0.00
HAMLTNNY_34_KV_TB 80303	31.40 -0.29 0.00	26.85 -0.24 0.00	24.25 -0.20 0.00	22.21 -0.22 0.00	21.90 -0.22 0.00	23.81 -0.22 0.00	24.72 -0.35 0.00	25.61 -0.31 0.00	26.15 -0.29 0.00	28.23 -0.37 0.00	28.29 -0.37 0.00	28.56 -0.38 0.00	27.65 -0.39 0.00	27.47 -0.39 0.00	27.62 -0.34 0.00	28.92 0.26 0.00	29.11 0.40 0.00	33.35 0.30 0.00	35.83 -0.29 0.00	36.00 -0.18 0.00	34.99 -0.18 0.00	33.70 -0.24 0.00	29.88 -0.18 0.00	27.13 0.00 0.00

HAMPSHIRE___PAPER_HYD 323593	32.04 0.35 0.00	27.31 0.22 0.00	24.64 0.19 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.20 0.17 0.00	25.12 0.05 0.00	25.92 0.00 0.00	26.41 -0.03 0.00	28.66 0.06 0.00	28.75 0.09 0.00	29.05 0.12 0.00	28.09 0.06 0.00	27.88 0.03 0.00	27.90 -0.06 0.00	28.63 -0.03 0.00	28.68 -0.03 0.00	33.18 0.13 0.00	36.52 0.40 0.00	36.65 0.47 0.00	35.70 0.53 0.00	34.62 0.68 0.00	30.54 0.48 0.00	27.40 0.27 0.00
HARDSCRABBLE_WT_PWR 323673	31.69 0.00 0.00	27.12 0.03 0.00	24.49 0.05 0.00	22.46 0.02 0.00	22.17 0.04 0.00	24.05 0.02 0.00	25.02 -0.05 0.00	25.95 0.03 0.00	26.49 0.05 0.00	28.63 0.03 0.00	28.72 0.06 0.00	29.00 0.06 0.00	28.09 0.06 0.00	27.88 0.03 0.00	28.04 0.08 0.00	28.75 0.09 0.00	28.80 0.09 0.00	33.15 0.10 0.00	36.19 0.07 0.00	36.25 0.07 0.00	35.17 0.00 0.00	33.84 -0.10 0.00	29.91 -0.15 0.00	26.97 -0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.21 1.52 0.00	28.50 1.41 0.00	25.76 1.32 0.00	23.71 1.28 0.00	23.36 1.24 0.00	25.20 1.18 0.00	26.30 1.23 0.00	27.45 1.53 0.00	28.02 1.59 0.00	30.21 1.60 0.00	30.21 1.55 0.00	30.53 1.59 0.00	29.64 1.60 0.00	29.39 1.53 0.00	29.69 1.73 0.00	30.58 1.92 0.00	30.58 1.87 0.00	35.10 2.05 0.00	38.14 2.02 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.35 1.29 0.00	28.10 0.98 0.00
HARSNRAD_115KV_TB1 81005	30.61 -1.08 0.00	25.93 -1.17 0.00	23.49 -0.95 0.00	21.56 -0.88 0.00	21.28 -0.84 0.00	23.23 -0.79 0.00	23.92 -1.15 0.00	24.76 -1.17 0.00	25.41 -1.03 0.00	27.03 -1.57 0.00	27.06 -1.61 0.00	27.61 -1.33 0.00	26.69 -1.35 0.00	26.71 -1.14 0.00	26.76 -1.20 0.00	27.46 -1.20 0.00	27.82 -0.89 0.00	31.83 -1.22 0.00	34.71 -1.41 0.00	35.13 -1.05 0.00	34.15 -1.02 0.00	32.85 -1.09 0.00	29.52 -0.54 0.00	27.29 0.16 0.00
HARZA MOOSE___RIVER 24016	32.19 0.51 0.00	27.53 0.43 0.00	24.88 0.44 0.00	22.75 0.31 0.00	22.41 0.29 0.00	24.39 0.36 0.00	25.27 0.20 0.00	26.18 0.26 0.00	26.70 0.26 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.23 0.29 0.00	28.23 0.20 0.00	28.00 0.14 0.00	28.13 0.17 0.00	28.89 0.23 0.00	28.97 0.26 0.00	33.42 0.36 0.00	36.70 0.58 0.00	36.86 0.69 0.00	35.84 0.67 0.00	34.65 0.71 0.00	30.54 0.48 0.00	27.51 0.38 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	31.34 -0.35 0.00	26.82 -0.27 0.00	24.22 -0.22 0.00	22.21 -0.22 0.00	21.90 -0.22 0.00	23.79 -0.24 0.00	24.69 -0.38 0.00	25.59 -0.34 0.00	26.12 -0.32 0.00	28.17 -0.43 0.00	28.26 -0.40 0.00	28.53 -0.41 0.00	27.62 -0.42 0.00	27.44 -0.42 0.00	27.62 -0.34 0.00	28.38 -0.29 0.00	28.51 -0.20 0.00	32.69 -0.36 0.00	35.58 -0.54 0.00	35.71 -0.47 0.00	34.71 -0.46 0.00	33.43 -0.51 0.00	29.61 -0.45 0.00	26.86 -0.27 0.00
HELLGATE_13_KV_LD 55870	33.75 2.06 0.00	28.99 1.90 0.00	26.23 1.78 0.00	24.17 1.73 0.00	23.79 1.66 0.00	25.44 1.42 0.00	26.52 1.45 0.00	27.74 1.81 0.00	28.34 1.90 0.00	30.61 2.00 0.00	30.64 1.98 0.00	31.02 2.08 0.00	30.14 2.10 0.00	29.83 1.98 0.00	30.17 2.21 0.00	31.01 2.35 0.00	30.98 2.27 0.00	35.46 2.41 0.00	38.47 2.35 0.00	38.46 2.28 0.00	37.39 2.22 -0.01	35.63 1.70 0.00	31.74 1.68 0.00	28.49 1.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.75 2.06 0.00	28.99 1.90 0.00	26.23 1.78 0.00	24.17 1.73 0.00	23.79 1.66 0.00	25.44 1.42 0.00	26.52 1.45 0.00	27.74 1.81 0.00	28.34 1.90 0.00	30.61 2.00 0.00	30.64 1.98 0.00	31.02 2.08 0.00	30.14 2.10 0.00	29.83 1.98 0.00	30.17 2.21 0.00	31.01 2.35 0.00	30.98 2.27 0.00	35.46 2.41 0.00	38.47 2.35 0.00	38.46 2.28 0.00	37.39 2.22 -0.01	35.63 1.70 0.00	31.74 1.68 0.00	28.49 1.36 0.00
HEMPSTEAD___ 23647	33.91 2.22 -0.01	28.96 1.87 0.00	26.18 1.74 0.00	24.12 1.68 0.00	23.74 1.61 0.00	25.64 1.61 0.00	26.67 1.61 0.00	28.06 2.13 -0.01	28.64 2.19 -0.01	30.84 2.23 -0.01	30.85 2.18 -0.01	32.46 2.23 -1.29	31.44 2.21 -1.19	31.90 2.12 -1.92	30.72 2.32 -0.44	31.19 2.52 -0.01	31.21 2.50 -0.01	35.70 2.65 -0.01	38.54 2.42 0.00	38.42 2.24 0.00	37.35 2.18 0.00	35.98 2.04 -0.01	31.96 1.89 -0.01	28.48 1.36 0.00
HICKLING___1 23621	31.97 0.29 0.00	27.23 0.14 0.00	24.64 0.20 0.00	22.59 0.16 0.00	22.28 0.15 0.00	24.29 0.26 0.00	25.14 0.08 0.00	26.08 0.16 0.00	26.60 0.16 0.00	28.43 -0.17 0.00	28.49 -0.17 0.00	28.82 -0.12 0.00	27.81 -0.22 0.00	27.72 -0.14 0.00	27.99 0.03 0.00	28.83 0.17 0.00	29.14 0.43 0.00	33.42 0.36 0.00	36.44 0.33 0.00	36.83 0.65 0.00	35.80 0.63 0.00	34.38 0.44 0.00	30.57 0.51 0.00	27.83 0.71 0.00
HICKLING___2 23622	31.97 0.29 0.00	27.23 0.14 0.00	24.64 0.20 0.00	22.59 0.16 0.00	22.28 0.15 0.00	24.29 0.26 0.00	25.14 0.08 0.00	26.08 0.16 0.00	26.60 0.16 0.00	28.43 -0.17 0.00	28.49 -0.17 0.00	28.82 -0.12 0.00	27.81 -0.22 0.00	27.72 -0.14 0.00	27.99 0.03 0.00	28.83 0.17 0.00	29.14 0.43 0.00	33.42 0.36 0.00	36.44 0.33 0.00	36.83 0.65 0.00	35.80 0.63 0.00	34.38 0.44 0.00	30.57 0.51 0.00	27.83 0.71 0.00
HIGH FALLS___HY 23754	33.46 1.77 0.00	28.69 1.60 0.00	25.96 1.52 0.00	23.85 1.41 0.00	23.50 1.37 0.00	25.35 1.32 0.00	26.42 1.35 0.00	27.61 1.68 0.00	28.18 1.74 0.00	30.38 1.77 0.00	30.35 1.69 0.00	30.67 1.74 0.00	29.75 1.71 0.00	29.53 1.67 0.00	29.83 1.87 0.00	30.78 2.12 0.00	30.63 1.92 0.00	35.17 2.12 0.00	38.29 2.17 0.00	38.27 2.10 0.00	37.14 1.97 0.00	35.50 1.56 0.00	31.47 1.41 0.00	28.21 1.09 0.00
HIGH_RIVER___SOLAR 323847	32.83 1.14 0.00	28.18 1.08 0.00	25.42 0.98 0.00	23.31 0.87 0.00	22.99 0.86 0.00	24.92 0.89 0.00	25.92 0.85 0.00	26.85 0.93 0.00	27.39 0.95 0.00	29.46 0.86 0.00	29.46 0.80 0.00	29.72 0.78 0.00	28.77 0.73 0.00	28.52 0.67 0.00	28.72 0.76 0.00	29.52 0.86 0.00	29.66 0.95 0.00	34.08 1.03 0.00	37.28 1.16 0.00	37.52 1.34 0.00	36.50 1.34 0.00	35.12 1.19 0.00	31.08 1.02 0.00	28.02 0.89 0.00
HILLBURN___GT 23639	33.24 1.55 0.00	28.50 1.41 0.00	25.78 1.34 0.00	23.76 1.32 0.00	23.39 1.26 0.00	25.23 1.20 0.00	26.32 1.25 0.00	27.50 1.58 0.00	28.08 1.64 0.00	30.23 1.63 0.00	30.27 1.60 0.00	30.59 1.65 0.00	29.69 1.65 0.00	29.44 1.59 0.00	29.78 1.82 0.00	30.67 2.01 0.00	30.69 1.98 0.00	35.17 2.12 0.00	38.18 2.06 0.00	38.20 2.02 0.00	37.07 1.90 0.00	35.39 1.46 0.00	31.38 1.32 0.00	28.10 0.98 0.00
HILLSIDE_115KV_TB1 80332	31.43 -0.25 0.00	26.82 -0.27 0.00	24.25 -0.20 0.00	22.28 -0.16 0.00	21.99 -0.13 0.00	23.93 -0.10 0.00	24.84 -0.23 0.00	25.74 -0.18 0.00	26.23 -0.21 0.00	28.06 -0.54 0.00	28.09 -0.57 0.00	28.45 -0.49 0.00	27.51 -0.53 0.00	27.38 -0.47 0.00	27.68 -0.28 0.00	28.52 -0.14 0.00	28.77 0.06 0.00	32.99 -0.07 0.00	35.98 -0.14 0.00	36.28 0.11 0.00	35.27 0.11 0.00	33.80 -0.14 0.00	30.06 0.00 0.00	27.32 0.19 0.00

HISHELDN_WT_PWR 323625	31.08 -0.60 0.00	26.25 -0.84 0.00	23.78 -0.66 0.00	21.83 -0.60 0.00	21.55 -0.58 0.00	23.50 -0.53 0.00	24.27 -0.80 0.00	25.12 -0.80 0.00	25.73 -0.71 0.00	27.40 -1.20 0.00	27.57 -1.09 0.00	27.92 -1.01 0.00	26.94 -1.09 0.00	26.96 -0.89 0.00	27.15 -0.81 0.00	27.86 -0.80 0.00	28.22 -0.49 0.00	32.36 -0.70 0.00	35.32 -0.79 0.00	35.74 -0.43 0.00	34.82 -0.35 0.00	33.39 -0.54 0.00	29.97 -0.09 0.00	27.48 0.35 0.00
HOLTSVILLE_IC_1 23690	34.20 2.50 -0.01	29.15 2.06 0.00	26.30 1.86 0.00	24.32 1.88 0.00	23.92 1.79 0.00	25.95 1.92 0.00	26.90 1.83 0.00	28.63 2.70 -0.01	29.09 2.64 -0.01	31.13 2.52 -0.01	31.14 2.47 -0.01	32.74 2.52 -1.29	31.72 2.49 -1.19	32.20 2.42 -1.92	31.00 2.60 -0.44	31.45 2.78 -0.01	31.50 2.78 -0.01	36.00 2.94 -0.01	38.86 2.74 0.00	38.64 2.46 0.00	37.59 2.42 0.00	36.52 2.58 -0.01	32.38 2.31 -0.01	28.65 1.52 0.00
HOLTSVILLE_IC_10 23699	34.36 2.66 -0.01	29.26 2.17 0.00	26.40 1.96 0.00	24.39 1.95 0.00	24.00 1.88 0.00	26.04 2.02 0.00	26.97 1.90 0.00	28.76 2.83 -0.01	29.22 2.78 -0.01	31.24 2.63 -0.01	31.31 2.64 -0.01	32.92 2.69 -1.29	31.90 2.67 -1.19	32.34 2.56 -1.92	31.17 2.77 -0.44	31.60 2.93 -0.01	31.65 2.93 -0.01	36.17 3.11 -0.01	39.04 2.92 0.00	38.78 2.61 0.00	37.77 2.60 0.00	36.73 2.78 -0.01	32.53 2.47 -0.01	28.76 1.63 0.00
HOLTSVILLE_IC_2 23691	34.20 2.50 -0.01	29.15 2.06 0.00	26.30 1.86 0.00	24.32 1.88 0.00	23.92 1.79 0.00	25.95 1.92 0.00	26.90 1.83 0.00	28.63 2.70 -0.01	29.09 2.64 -0.01	31.13 2.52 -0.01	31.14 2.47 -0.01	32.74 2.52 -1.29	31.72 2.49 -1.19	32.20 2.42 -1.92	31.00 2.60 -0.44	31.45 2.78 -0.01	31.50 2.78 -0.01	36.00 2.94 -0.01	38.86 2.74 0.00	38.64 2.46 0.00	37.59 2.42 0.00	36.52 2.58 -0.01	32.38 2.31 -0.01	28.65 1.52 0.00
HOLTSVILLE_IC_3 23692	34.20 2.50 -0.01	29.15 2.06 0.00	26.30 1.86 0.00	24.32 1.88 0.00	23.92 1.79 0.00	25.95 1.92 0.00	26.90 1.83 0.00	28.63 2.70 -0.01	29.09 2.64 -0.01	31.13 2.52 -0.01	31.14 2.47 -0.01	32.74 2.52 -1.29	31.72 2.49 -1.19	32.20 2.42 -1.92	31.00 2.60 -0.44	31.45 2.78 -0.01	31.50 2.78 -0.01	36.00 2.94 -0.01	38.86 2.74 0.00	38.64 2.46 0.00	37.59 2.42 0.00	36.52 2.58 -0.01	32.38 2.31 -0.01	28.65 1.52 0.00
HOLTSVILLE_IC_4 23693	34.20 2.50 -0.01	29.15 2.06 0.00	26.30 1.86 0.00	24.32 1.88 0.00	23.92 1.79 0.00	25.95 1.92 0.00	26.90 1.83 0.00	28.63 2.70 -0.01	29.09 2.64 -0.01	31.13 2.52 -0.01	31.14 2.47 -0.01	32.74 2.52 -1.29	31.72 2.49 -1.19	32.20 2.42 -1.92	31.00 2.60 -0.44	31.45 2.78 -0.01	31.50 2.78 -0.01	36.00 2.94 -0.01	38.86 2.74 0.00	38.64 2.46 0.00	37.59 2.42 0.00	36.52 2.58 -0.01	32.38 2.31 -0.01	28.65 1.52 0.00
HOLTSVILLE_IC_5 23694	34.20 2.50 -0.01	29.15 2.06 0.00	26.30 1.86 0.00	24.32 1.88 0.00	23.92 1.79 0.00	25.95 1.92 0.00	26.90 1.83 0.00	28.63 2.70 -0.01	29.09 2.64 -0.01	31.13 2.52 -0.01	31.14 2.47 -0.01	32.74 2.52 -1.29	31.72 2.49 -1.19	32.20 2.42 -1.92	31.00 2.60 -0.44	31.45 2.78 -0.01	31.50 2.78 -0.01	36.00 2.94 -0.01	38.86 2.74 0.00	38.64 2.46 0.00	37.59 2.42 0.00	36.52 2.58 -0.01	32.38 2.31 -0.01	28.65 1.52 0.00
HOLTSVILLE_IC_6 23695	34.36 2.66 -0.01	29.26 2.17 0.00	26.40 1.96 0.00	24.39 1.95 0.00	24.00 1.88 0.00	26.04 2.02 0.00	26.97 1.90 0.00	28.76 2.83 -0.01	29.22 2.78 -0.01	31.24 2.63 -0.01	31.31 2.64 -0.01	32.92 2.69 -1.29	31.90 2.67 -1.19	32.34 2.56 -1.92	31.17 2.77 -0.44	31.60 2.93 -0.01	31.65 2.93 -0.01	36.17 3.11 -0.01	39.04 2.92 0.00	38.78 2.61 0.00	37.77 2.60 0.00	36.73 2.78 -0.01	32.53 2.47 -0.01	28.76 1.63 0.00
HOLTSVILLE_IC_7 23696	34.36 2.66 -0.01	29.26 2.17 0.00	26.40 1.96 0.00	24.39 1.95 0.00	24.00 1.88 0.00	26.04 2.02 0.00	26.97 1.90 0.00	28.76 2.83 -0.01	29.22 2.78 -0.01	31.24 2.63 -0.01	31.31 2.64 -0.01	32.92 2.69 -1.29	31.90 2.67 -1.19	32.34 2.56 -1.92	31.17 2.77 -0.44	31.60 2.93 -0.01	31.65 2.93 -0.01	36.17 3.11 -0.01	39.04 2.92 0.00	38.78 2.61 0.00	37.77 2.60 0.00	36.73 2.78 -0.01	32.53 2.47 -0.01	28.76 1.63 0.00
HOLTSVILLE_IC_8 23697	34.36 2.66 -0.01	29.26 2.17 0.00	26.40 1.96 0.00	24.39 1.95 0.00	24.00 1.88 0.00	26.04 2.02 0.00	26.97 1.90 0.00	28.76 2.83 -0.01	29.22 2.78 -0.01	31.24 2.63 -0.01	31.31 2.64 -0.01	32.92 2.69 -1.29	31.90 2.67 -1.19	32.34 2.56 -1.92	31.17 2.77 -0.44	31.60 2.93 -0.01	31.65 2.93 -0.01	36.17 3.11 -0.01	39.04 2.92 0.00	38.78 2.61 0.00	37.77 2.60 0.00	36.73 2.78 -0.01	32.53 2.47 -0.01	28.76 1.63 0.00
HOLTSVILLE_IC_9 23698	34.36 2.66 -0.01	29.26 2.17 0.00	26.40 1.96 0.00	24.39 1.95 0.00	24.00 1.88 0.00	26.04 2.02 0.00	26.97 1.90 0.00	28.76 2.83 -0.01	29.22 2.78 -0.01	31.24 2.63 -0.01	31.31 2.64 -0.01	32.92 2.69 -1.29	31.90 2.67 -1.19	32.34 2.56 -1.92	31.17 2.77 -0.44	31.60 2.93 -0.01	31.65 2.93 -0.01	36.17 3.11 -0.01	39.04 2.92 0.00	38.78 2.61 0.00	37.77 2.60 0.00	36.73 2.78 -0.01	32.53 2.47 -0.01	28.76 1.63 0.00
HOMER_HL_115KV_TB2 355744	31.21 -0.48 0.00	26.53 -0.57 0.00	24.03 -0.42 0.00	22.12 -0.31 0.00	21.82 -0.31 0.00	23.81 -0.22 0.00	24.69 -0.38 0.00	25.64 -0.29 0.00	26.12 -0.32 0.00	27.80 -0.80 0.00	27.80 -0.86 0.00	28.27 -0.67 0.00	27.31 -0.73 0.00	27.30 -0.56 0.00	27.62 -0.34 0.00	28.46 -0.20 0.00	28.82 0.11 0.00	33.05 0.00 0.00	36.01 -0.11 0.00	36.50 0.33 0.00	35.41 0.25 0.00	33.90 -0.03 0.00	30.24 0.18 0.00	27.62 0.49 0.00
HOWARD_WT_PWR 323690	31.94 0.25 0.00	27.09 0.00 0.00	24.54 0.10 0.00	22.48 0.04 0.00	22.19 0.07 0.00	24.20 0.17 0.00	25.02 -0.05 0.00	25.92 0.00 0.00	26.44 0.00 0.00	28.23 -0.37 0.00	28.32 -0.34 0.00	28.56 -0.38 0.00	27.56 -0.48 0.00	27.49 -0.36 0.00	27.74 -0.22 0.00	28.58 -0.09 0.00	28.91 0.20 0.00	33.22 0.17 0.00	36.30 0.18 0.00	36.79 0.61 0.00	35.84 0.67 0.00	34.38 0.44 0.00	30.69 0.63 0.00	27.97 0.84 0.00
HQ_GEN_CEDARS 23644	32.10 0.41 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.55 0.11 0.00	22.19 0.07 0.00	24.19 0.17 0.00	25.29 0.23 0.00	26.00 0.08 0.00	26.52 0.08 0.00	28.86 0.26 0.00	28.95 0.29 0.00	29.20 0.26 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.10 0.14 0.00	28.78 0.11 0.00	28.77 0.06 0.00	33.25 0.20 0.00	36.48 0.36 0.00	36.47 0.29 0.00	35.56 0.39 0.00	34.65 0.71 0.00	30.63 0.57 0.00	27.43 0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	32.10 0.41 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.55 0.11 0.00	22.19 0.07 0.00	24.20 0.17 0.00	25.29 0.23 0.00	26.00 0.08 0.00	26.52 0.08 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.20 0.26 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.10 0.14 0.00	28.78 0.12 0.00	28.77 0.06 0.00	33.25 0.20 0.00	36.48 0.36 0.00	36.46 0.29 0.00	35.56 0.39 0.00	34.65 0.71 0.00	30.63 0.57 0.00	27.43 0.30 0.00

HQ_GEN_IMPORT 323601	31.65 -0.03 0.00	26.96 -0.13 0.00	24.27 -0.17 0.00	22.28 -0.16 0.00	21.97 -0.15 0.00	23.93 -0.10 0.00	25.04 -0.03 0.00	25.77 -0.15 0.00	26.28 -0.16 0.00	28.58 -0.03 0.00	28.66 0.00 0.00	28.94 0.00 0.00	28.04 0.00 0.00	27.88 0.03 0.00	27.88 -0.08 0.00	28.55 -0.11 0.00	28.51 -0.20 0.00	32.95 -0.10 0.00	36.08 -0.04 0.00	36.07 -0.11 0.00	35.10 -0.07 0.00	34.07 0.14 0.00	30.18 0.12 0.00	27.15 0.03 0.00
HQ_GEN_WHEEL 23651	31.65 -0.03 0.00	26.96 -0.13 0.00	24.27 -0.17 0.00	22.28 -0.16 0.00	21.97 -0.15 0.00	23.93 -0.10 0.00	25.04 -0.03 0.00	25.77 -0.15 0.00	26.28 -0.16 0.00	28.58 -0.03 0.00	28.66 0.00 0.00	28.94 0.00 0.00	28.04 0.00 0.00	27.88 0.03 0.00	27.88 -0.08 0.00	28.55 -0.11 0.00	28.51 -0.20 0.00	32.95 -0.10 0.00	36.08 -0.04 0.00	36.07 -0.11 0.00	35.10 -0.07 0.00	34.07 0.14 0.00	30.18 0.12 0.00	27.15 0.03 0.00
HUDSON AVE_GT_3 23810	33.49 1.81 0.00	28.75 1.65 0.00	26.01 1.56 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.50 1.43 0.00	27.74 1.81 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.91 1.97 0.00	30.03 1.99 0.00	29.72 1.87 0.00	30.06 2.10 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.43 2.38 0.00	38.40 2.28 0.00	38.42 2.24 0.00	37.28 2.11 0.00	35.60 1.66 0.00	31.62 1.56 0.00	28.29 1.17 0.00
HUDSON AVE_GT_4 23540	33.49 1.81 0.00	28.75 1.65 0.00	26.01 1.56 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.50 1.43 0.00	27.74 1.81 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.91 1.97 0.00	30.03 1.99 0.00	29.72 1.87 0.00	30.06 2.10 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.43 2.38 0.00	38.40 2.28 0.00	38.42 2.24 0.00	37.28 2.11 0.00	35.60 1.66 0.00	31.62 1.56 0.00	28.29 1.17 0.00
HUDSON AVE_GT_5 23657	33.49 1.81 0.00	28.75 1.65 0.00	26.01 1.56 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.50 1.43 0.00	27.74 1.81 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.91 1.97 0.00	30.03 1.99 0.00	29.72 1.87 0.00	30.06 2.10 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.43 2.38 0.00	38.40 2.28 0.00	38.42 2.24 0.00	37.28 2.11 0.00	35.60 1.66 0.00	31.62 1.56 0.00	28.29 1.17 0.00
HUDSON_AVE_10 24168	33.40 1.71 0.00	28.67 1.57 0.00	25.93 1.49 0.00	23.89 1.46 0.00	23.52 1.39 0.00	25.30 1.27 0.00	26.45 1.38 0.00	27.66 1.74 0.00	28.26 1.82 0.00	30.52 1.92 0.00	30.50 1.83 0.00	30.82 1.88 0.00	29.94 1.91 0.00	29.64 1.78 0.00	29.97 2.01 0.00	30.84 2.18 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.29 2.17 0.00	38.27 2.10 0.00	37.14 1.97 0.00	35.46 1.53 0.00	31.56 1.50 0.00	28.21 1.09 0.00
HUDSON___115KV_TB 4 355613	32.67 0.98 0.00	28.10 1.00 0.00	25.37 0.93 0.00	23.27 0.83 0.00	22.92 0.80 0.00	24.84 0.82 0.00	25.85 0.78 0.00	26.80 0.88 0.00	27.34 0.90 0.00	29.40 0.80 0.00	29.38 0.72 0.00	29.60 0.67 0.00	28.68 0.64 0.00	28.44 0.58 0.00	28.63 0.67 0.00	29.47 0.80 0.00	29.60 0.89 0.00	34.08 1.02 0.00	37.17 1.05 0.00	37.30 1.12 0.00	36.22 1.06 0.00	34.85 0.92 0.00	30.87 0.81 0.00	27.83 0.71 0.00
HUNTER MOUNT___DRP 323613	32.83 1.14 0.00	28.23 1.14 0.00	25.49 1.05 0.00	23.33 0.90 0.00	23.01 0.88 0.00	24.94 0.91 0.00	25.95 0.88 0.00	26.88 0.96 0.00	27.42 0.98 0.00	29.46 0.86 0.00	29.41 0.75 0.00	29.63 0.69 0.00	28.71 0.67 0.00	28.50 0.64 0.00	28.63 0.67 0.00	29.49 0.83 0.00	29.63 0.92 0.00	34.18 1.12 0.00	37.31 1.19 0.00	37.41 1.23 0.00	36.36 1.20 0.00	34.95 1.02 0.00	30.99 0.93 0.00	27.97 0.84 0.00
HUNTINGTON_RES_REC 323705	34.13 2.44 -0.01	29.13 2.03 0.00	26.28 1.83 0.00	24.25 1.82 0.00	23.85 1.73 0.00	25.85 1.83 0.00	26.82 1.75 0.00	28.39 2.46 -0.01	28.96 2.51 -0.01	31.10 2.49 -0.01	31.14 2.47 -0.01	32.74 2.52 -1.29	31.72 2.49 -1.19	32.20 2.42 -1.92	31.03 2.63 -0.44	31.48 2.81 -0.01	31.50 2.78 -0.01	35.97 2.91 -0.01	38.65 2.53 0.00	38.42 2.24 0.00	37.39 2.22 0.00	36.28 2.34 -0.01	32.29 2.22 -0.01	28.62 1.49 0.00
HUNTLEY___63 23557	30.74 -0.95 0.00	26.01 -1.08 0.00	23.56 -0.88 0.00	21.63 -0.81 0.00	21.35 -0.77 0.00	23.31 -0.72 0.00	24.02 -1.05 0.00	24.89 -1.04 0.00	25.54 -0.90 0.00	27.20 -1.40 0.00	27.23 -1.43 0.00	27.78 -1.16 0.00	26.86 -1.18 0.00	26.88 -0.97 0.00	26.95 -1.01 0.00	27.63 -1.03 0.00	27.99 -0.72 0.00	32.03 -1.02 0.00	34.93 -1.19 0.00	35.34 -0.83 0.00	34.32 -0.84 0.00	33.05 -0.88 0.00	29.67 -0.39 0.00	27.40 0.27 0.00
HUNTLEY___64 23558	30.74 -0.95 0.00	26.01 -1.08 0.00	23.56 -0.88 0.00	21.63 -0.81 0.00	21.35 -0.77 0.00	23.31 -0.72 0.00	24.02 -1.05 0.00	24.89 -1.04 0.00	25.54 -0.90 0.00	27.20 -1.40 0.00	27.23 -1.43 0.00	27.78 -1.16 0.00	26.86 -1.18 0.00	26.88 -0.97 0.00	26.95 -1.01 0.00	27.63 -1.03 0.00	27.99 -0.72 0.00	32.03 -1.02 0.00	34.93 -1.19 0.00	35.34 -0.83 0.00	34.32 -0.84 0.00	33.05 -0.88 0.00	29.67 -0.39 0.00	27.40 0.27 0.00
HUNTLEY___65 23559	30.74 -0.95 0.00	26.01 -1.08 0.00	23.56 -0.88 0.00	21.63 -0.81 0.00	21.35 -0.77 0.00	23.31 -0.72 0.00	24.02 -1.05 0.00	24.89 -1.04 0.00	25.54 -0.90 0.00	27.20 -1.40 0.00	27.23 -1.43 0.00	27.78 -1.16 0.00	26.86 -1.18 0.00	26.88 -0.97 0.00	26.95 -1.01 0.00	27.63 -1.03 0.00	27.99 -0.72 0.00	32.03 -1.02 0.00	34.93 -1.19 0.00	35.34 -0.83 0.00	34.32 -0.84 0.00	33.05 -0.88 0.00	29.67 -0.39 0.00	27.40 0.27 0.00
HUNTLEY___66 23560	30.74 -0.95 0.00	26.01 -1.08 0.00	23.56 -0.88 0.00	21.63 -0.81 0.00	21.35 -0.77 0.00	23.31 -0.72 0.00	24.02 -1.05 0.00	24.89 -1.04 0.00	25.54 -0.90 0.00	27.20 -1.40 0.00	27.23 -1.43 0.00	27.78 -1.16 0.00	26.86 -1.18 0.00	26.88 -0.97 0.00	26.95 -1.01 0.00	27.63 -1.03 0.00	27.99 -0.72 0.00	32.03 -1.02 0.00	34.93 -1.19 0.00	35.34 -0.83 0.00	34.32 -0.84 0.00	33.05 -0.88 0.00	29.67 -0.39 0.00	27.40 0.27 0.00
HUNTLEY___67 23561	30.64 -1.05 0.00	25.93 -1.17 0.00	23.49 -0.95 0.00	21.56 -0.88 0.00	21.28 -0.84 0.00	23.23 -0.79 0.00	23.99 -1.08 0.00	24.83 -1.09 0.00	25.46 -0.98 0.00	27.12 -1.49 0.00	27.17 -1.49 0.00	27.72 -1.22 0.00	26.78 -1.26 0.00	26.80 -1.06 0.00	26.87 -1.09 0.00	27.57 -1.09 0.00	27.93 -0.78 0.00	31.96 -1.09 0.00	34.86 -1.26 0.00	35.27 -0.90 0.00	34.25 -0.91 0.00	32.95 -0.98 0.00	29.58 -0.48 0.00	27.29 0.16 0.00
HUNTLEY___68 23562	30.64 -1.05 0.00	25.93 -1.17 0.00	23.49 -0.95 0.00	21.56 -0.88 0.00	21.28 -0.84 0.00	23.23 -0.79 0.00	23.99 -1.08 0.00	24.83 -1.09 0.00	25.46 -0.98 0.00	27.12 -1.49 0.00	27.17 -1.49 0.00	27.72 -1.22 0.00	26.78 -1.26 0.00	26.80 -1.06 0.00	26.87 -1.09 0.00	27.57 -1.09 0.00	27.93 -0.78 0.00	31.96 -1.09 0.00	34.86 -1.26 0.00	35.27 -0.90 0.00	34.25 -0.91 0.00	32.95 -0.98 0.00	29.58 -0.48 0.00	27.29 0.16 0.00

HYLAND___LFGE 323620	32.38 0.70 0.00	27.45 0.35 0.00	24.78 0.34 0.00	22.68 0.25 0.00	22.37 0.24 0.00	24.46 0.43 0.00	25.25 0.18 0.00	26.03 0.10 0.00	26.31 -0.13 0.00	27.72 -0.89 0.00	27.60 -1.06 0.00	27.87 -1.07 0.00	26.89 -1.15 0.00	26.77 -1.09 0.00	26.93 -1.03 0.00	27.72 -0.95 0.00	28.14 -0.57 0.00	32.69 -0.36 0.00	36.16 0.04 0.00	37.08 0.90 0.00	36.33 1.16 0.00	35.09 1.15 0.00	31.26 1.20 0.00	28.40 1.28 0.00
INDECK___CORINTH 23802	33.30 1.62 0.00	28.72 1.63 0.00	25.91 1.47 0.00	23.69 1.26 0.00	23.36 1.24 0.00	25.16 1.13 0.00	26.20 1.13 0.00	27.14 1.22 0.00	27.71 1.27 0.00	29.86 1.26 0.00	29.92 1.26 0.00	30.15 1.22 0.00	29.16 1.12 0.00	28.86 1.00 0.00	29.08 1.12 0.00	29.92 1.26 0.00	30.00 1.29 0.00	34.47 1.42 0.00	37.71 1.59 0.00	37.88 1.70 0.00	36.82 1.65 0.00	35.43 1.49 0.00	31.29 1.23 0.00	28.46 1.33 0.00
INDECK___ILION 23567	31.78 0.10 0.00	27.20 0.11 0.00	24.56 0.12 0.00	22.53 0.09 0.00	22.24 0.11 0.00	24.10 0.07 0.00	25.12 0.05 0.00	26.03 0.10 0.00	26.54 0.11 0.00	28.69 0.09 0.00	28.75 0.09 0.00	29.05 0.12 0.00	28.15 0.11 0.00	27.94 0.08 0.00	28.07 0.11 0.00	28.78 0.11 0.00	28.85 0.14 0.00	33.18 0.13 0.00	36.26 0.14 0.00	36.32 0.14 0.00	35.27 0.11 0.00	33.97 0.03 0.00	30.06 0.00 0.00	27.10 -0.03 0.00
INDECK___OLEAN 23982	31.37 -0.32 0.00	26.52 -0.57 0.00	24.03 -0.42 0.00	22.12 -0.31 0.00	21.82 -0.31 0.00	23.81 -0.22 0.00	24.69 -0.38 0.00	25.64 -0.28 0.00	26.12 -0.32 0.00	27.80 -0.80 0.00	27.92 -0.75 0.00	28.27 -0.66 0.00	27.31 -0.73 0.00	27.30 -0.56 0.00	27.65 -0.31 0.00	28.46 -0.20 0.00	28.82 0.12 0.00	33.08 0.03 0.00	36.08 -0.04 0.00	36.50 0.32 0.00	35.48 0.32 0.00	33.90 -0.03 0.00	30.33 0.27 0.00	27.62 0.49 0.00
INDECK___OSWEGO 23783	30.90 -0.79 0.00	26.44 -0.65 0.00	23.88 -0.56 0.00	21.90 -0.54 0.00	21.59 -0.53 0.00	23.45 -0.58 0.00	24.37 -0.70 0.00	25.20 -0.73 0.00	25.73 -0.71 0.00	27.77 -0.83 0.00	27.86 -0.80 0.00	28.10 -0.84 0.00	27.20 -0.84 0.00	27.02 -0.83 0.00	27.18 -0.78 0.00	27.74 -0.92 0.00	27.88 -0.83 0.00	32.03 -1.02 0.00	35.11 -1.01 0.00	35.24 -0.94 0.00	34.25 -0.91 0.00	32.99 -0.95 0.00	29.25 -0.81 0.00	26.53 -0.60 0.00
INDECK___YERKES 23781	30.96 -0.73 0.00	26.04 -1.06 0.00	23.59 -0.86 0.00	21.65 -0.79 0.00	21.35 -0.77 0.00	23.33 -0.70 0.00	24.04 -1.03 0.00	24.91 -1.01 0.00	25.57 -0.87 0.00	27.23 -1.37 0.00	27.40 -1.26 0.00	27.81 -1.13 0.00	26.89 -1.15 0.00	26.91 -0.95 0.00	27.01 -0.95 0.00	27.66 -1.00 0.00	28.02 -0.69 0.00	32.09 -0.96 0.00	35.00 -1.12 0.00	35.38 -0.80 0.00	34.43 -0.74 0.00	33.09 -0.85 0.00	29.79 -0.27 0.00	27.43 0.30 0.00
INDIAN POINT_GT_1 24139	33.21 1.52 0.00	28.50 1.41 0.00	25.79 1.34 0.00	23.76 1.32 0.00	23.39 1.26 0.00	25.20 1.18 0.00	26.30 1.23 0.00	27.50 1.58 0.00	28.05 1.61 0.00	30.23 1.63 0.00	30.30 1.63 0.00	30.59 1.65 0.00	29.69 1.65 0.00	29.44 1.59 0.00	29.75 1.79 0.00	30.64 1.98 0.00	30.63 1.92 0.00	35.10 2.05 0.00	38.11 1.99 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.38 1.32 0.00	28.08 0.95 0.00
INDIAN POINT_GT_2 23659	33.21 1.52 0.00	28.50 1.41 0.00	25.79 1.34 0.00	23.76 1.32 0.00	23.39 1.26 0.00	25.20 1.18 0.00	26.30 1.23 0.00	27.50 1.58 0.00	28.05 1.61 0.00	30.23 1.63 0.00	30.30 1.63 0.00	30.59 1.65 0.00	29.69 1.65 0.00	29.44 1.59 0.00	29.75 1.79 0.00	30.64 1.98 0.00	30.63 1.92 0.00	35.10 2.05 0.00	38.11 1.99 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.38 1.32 0.00	28.08 0.95 0.00
INDIAN POINT_GT_3 24019	33.21 1.52 0.00	28.50 1.41 0.00	25.79 1.34 0.00	23.76 1.32 0.00	23.39 1.26 0.00	25.20 1.18 0.00	26.30 1.23 0.00	27.50 1.58 0.00	28.05 1.61 0.00	30.23 1.63 0.00	30.30 1.63 0.00	30.59 1.65 0.00	29.69 1.65 0.00	29.44 1.59 0.00	29.75 1.79 0.00	30.64 1.98 0.00	30.63 1.92 0.00	35.10 2.05 0.00	38.11 1.99 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.38 1.32 0.00	28.08 0.95 0.00
INDIAN POINT___2 23530	33.21 1.52 0.00	28.48 1.38 0.00	25.76 1.32 0.00	23.74 1.30 0.00	23.36 1.24 0.00	25.18 1.15 0.00	26.30 1.23 0.00	27.48 1.56 0.00	28.02 1.59 0.00	30.20 1.60 0.00	30.24 1.58 0.00	30.56 1.62 0.00	29.66 1.63 0.00	29.42 1.56 0.00	29.72 1.76 0.00	30.61 1.95 0.00	30.60 1.89 0.00	35.07 2.02 0.00	38.07 1.95 0.00	38.09 1.92 0.00	36.96 1.79 0.00	35.33 1.39 0.00	31.32 1.26 0.00	28.05 0.92 0.00
INDIAN POINT___3 23531	33.18 1.49 0.00	28.48 1.38 0.00	25.76 1.32 0.00	23.74 1.30 0.00	23.39 1.26 0.00	25.20 1.18 0.00	26.30 1.23 0.00	27.48 1.56 0.00	28.05 1.61 0.00	30.21 1.60 0.00	30.27 1.61 0.00	30.56 1.62 0.00	29.66 1.63 0.00	29.42 1.56 0.00	29.72 1.76 0.00	30.61 1.95 0.00	30.60 1.89 0.00	35.07 2.02 0.00	38.07 1.95 0.00	38.09 1.92 0.00	37.00 1.83 0.00	35.33 1.39 0.00	31.35 1.29 0.00	28.08 0.95 0.00
INGHAM_C_115KV_TB7 356103	31.69 0.00 0.00	27.12 0.03 0.00	24.49 0.05 0.00	22.46 0.02 0.00	22.15 0.02 0.00	24.03 0.00 0.00	24.99 -0.08 0.00	25.92 0.00 0.00	26.44 0.00 0.00	28.60 0.00 0.00	28.69 0.03 0.00	28.97 0.03 0.00	28.07 0.03 0.00	27.86 0.00 0.00	27.99 0.03 0.00	28.69 0.03 0.00	28.77 0.06 0.00	33.08 0.03 0.00	36.16 0.04 0.00	36.21 0.04 0.00	35.17 0.00 0.00	33.83 -0.10 0.00	29.91 -0.15 0.00	26.96 -0.16 0.00
IP CORINTH___1 23988	33.33 1.65 0.00	28.72 1.63 0.00	25.91 1.47 0.00	23.69 1.26 0.00	23.36 1.24 0.00	25.16 1.13 0.00	26.20 1.13 0.00	27.14 1.22 0.00	27.71 1.27 0.00	29.86 1.26 0.00	29.95 1.29 0.00	30.15 1.22 0.00	29.16 1.12 0.00	28.86 1.00 0.00	29.08 1.12 0.00	29.92 1.26 0.00	30.00 1.29 0.00	34.51 1.45 0.00	37.71 1.59 0.00	37.88 1.70 0.00	36.82 1.65 0.00	35.43 1.49 0.00	31.32 1.26 0.00	28.43 1.30 0.00
IP___TICONDEROGA 23804	34.28 2.60 0.00	29.53 2.44 0.00	26.57 2.13 0.00	24.21 1.77 0.00	23.83 1.70 0.00	25.83 1.80 0.00	26.82 1.75 0.00	27.71 1.79 0.00	28.42 1.98 0.00	30.61 2.00 0.00	30.76 2.09 0.00	30.99 2.05 0.00	29.83 1.79 0.00	29.42 1.56 0.00	29.69 1.73 0.00	30.58 1.92 0.00	30.69 1.98 0.00	35.30 2.25 0.00	38.72 2.60 0.00	39.00 2.82 0.00	37.98 2.81 0.00	36.58 2.65 0.00	32.31 2.25 0.00	29.27 2.14 0.00
ISLIP_RES_REC 323679	34.48 2.79 -0.01	29.37 2.28 0.00	26.49 2.05 0.00	24.50 2.06 0.00	24.09 1.97 0.00	26.16 2.14 0.00	27.08 2.01 0.00	28.86 2.93 -0.01	29.35 2.91 -0.01	31.39 2.77 -0.01	31.45 2.78 -0.01	33.06 2.84 -1.29	32.03 2.80 -1.19	32.48 2.70 -1.92	31.31 2.91 -0.44	31.74 3.07 -0.01	31.79 3.07 -0.01	36.33 3.27 -0.01	39.23 3.11 0.00	38.96 2.79 0.00	37.95 2.78 0.00	36.86 2.92 -0.01	32.68 2.61 -0.01	28.87 1.74 0.00

JAMAICA__27_KV_LOAD 355505	33.52 1.84 0.00	28.77 1.68 0.00	26.01 1.56 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.55 1.48 0.00	27.81 1.89 0.00	28.45 2.01 0.00	30.72 2.12 0.00	30.55 1.89 0.00	30.94 2.00 0.00	30.06 2.02 0.00	29.75 1.89 0.00	30.08 2.12 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.43 2.38 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.17 2.00 0.00	35.53 1.60 0.00	31.71 1.65 0.00	28.32 1.19 0.00
JANIS__SOLAR 323808	32.86 1.17 0.00	28.02 0.92 0.00	25.35 0.90 0.00	23.18 0.74 0.00	22.85 0.73 0.00	24.87 0.84 0.00	25.72 0.65 0.00	26.67 0.75 0.00	27.18 0.74 0.00	29.18 0.57 0.00	29.21 0.54 0.00	29.49 0.55 0.00	28.49 0.45 0.00	28.22 0.36 0.00	28.46 0.50 0.00	29.41 0.74 0.00	29.63 0.92 0.00	34.11 1.06 0.00	37.31 1.19 0.00	37.59 1.41 0.00	36.61 1.44 0.00	35.23 1.29 0.00	31.11 1.05 0.00	28.13 1.00 0.00
JARVIS____ 23743	31.78 0.10 0.00	27.20 0.11 0.00	24.56 0.12 0.00	22.55 0.11 0.00	22.24 0.11 0.00	24.12 0.10 0.00	25.14 0.08 0.00	26.03 0.10 0.00	26.57 0.13 0.00	28.69 0.09 0.00	28.75 0.09 0.00	29.03 0.09 0.00	28.12 0.08 0.00	27.91 0.06 0.00	28.04 0.08 0.00	28.78 0.12 0.00	28.82 0.12 0.00	33.15 0.10 0.00	36.19 0.07 0.00	36.28 0.11 0.00	35.27 0.11 0.00	33.97 0.03 0.00	30.09 0.03 0.00	27.15 0.03 0.00
JENNISON____1 23625	32.95 1.27 0.00	28.15 1.06 0.00	25.49 1.05 0.00	23.31 0.87 0.00	23.01 0.88 0.00	25.01 0.99 0.00	25.87 0.80 0.00	26.93 1.01 0.00	27.47 1.03 0.00	29.55 0.94 0.00	29.61 0.95 0.00	29.95 1.01 0.00	28.94 0.90 0.00	28.66 0.81 0.00	28.91 0.95 0.00	29.84 1.18 0.00	30.00 1.29 0.00	34.47 1.42 0.00	37.67 1.55 0.00	37.88 1.70 0.00	36.82 1.65 0.00	35.36 1.43 0.00	31.20 1.14 0.00	28.19 1.06 0.00
JENNISON____2 23626	32.95 1.27 0.00	28.15 1.06 0.00	25.49 1.05 0.00	23.31 0.87 0.00	23.01 0.88 0.00	25.01 0.99 0.00	25.87 0.80 0.00	26.93 1.01 0.00	27.47 1.03 0.00	29.55 0.94 0.00	29.61 0.95 0.00	29.95 1.01 0.00	28.94 0.90 0.00	28.66 0.81 0.00	28.91 0.95 0.00	29.84 1.18 0.00	30.00 1.29 0.00	34.47 1.42 0.00	37.67 1.55 0.00	37.88 1.70 0.00	36.82 1.65 0.00	35.36 1.43 0.00	31.20 1.14 0.00	28.19 1.06 0.00
JERICOHO_RISE_WT_PWR 323719	32.07 0.38 0.00	27.29 0.19 0.00	24.54 0.10 0.00	22.50 0.07 0.00	22.17 0.04 0.00	24.17 0.15 0.00	25.29 0.23 0.00	26.00 0.08 0.00	26.54 0.11 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.20 0.26 0.00	28.29 0.25 0.00	28.14 0.28 0.00	28.10 0.14 0.00	28.78 0.12 0.00	28.74 0.03 0.00	33.22 0.17 0.00	36.41 0.29 0.00	36.39 0.22 0.00	35.42 0.25 0.00	34.38 0.44 0.00	30.39 0.33 0.00	27.32 0.19 0.00
KATONAH__115KV_46KV_TB4 355592	33.40 1.71 0.00	28.64 1.54 0.00	25.91 1.47 0.00	23.85 1.41 0.00	23.50 1.37 0.00	25.32 1.30 0.00	26.37 1.30 0.00	27.56 1.63 0.00	28.16 1.72 0.00	30.35 1.74 0.00	30.44 1.78 0.00	30.76 1.82 0.00	29.80 1.77 0.00	29.56 1.70 0.00	29.83 1.87 0.00	30.75 2.09 0.00	30.75 2.04 0.00	35.23 2.18 0.00	38.25 2.13 0.00	38.27 2.10 0.00	37.10 1.93 0.00	35.46 1.53 0.00	31.47 1.41 0.00	28.16 1.03 0.00
KCE_NY_1 323755	33.08 1.39 0.00	28.45 1.35 0.00	25.66 1.22 0.00	23.53 1.10 0.00	23.19 1.06 0.00	25.08 1.06 0.00	26.12 1.05 0.00	27.12 1.19 0.00	27.68 1.24 0.00	29.81 1.20 0.00	29.84 1.18 0.00	30.10 1.16 0.00	29.13 1.09 0.00	28.86 1.00 0.00	29.02 1.06 0.00	29.87 1.20 0.00	29.94 1.23 0.00	34.44 1.39 0.00	37.64 1.52 0.00	37.77 1.59 0.00	36.71 1.55 0.00	35.30 1.36 0.00	31.20 1.14 0.00	28.21 1.09 0.00
KCE_NY_6_ESR 323823	31.21 -0.47 0.00	26.28 -0.81 0.00	23.81 -0.64 0.00	21.85 -0.58 0.00	21.55 -0.58 0.00	23.52 -0.51 0.00	24.27 -0.80 0.00	25.17 -0.75 0.00	25.80 -0.63 0.00	27.49 -1.12 0.00	27.66 -1.00 0.00	28.07 -0.87 0.00	27.14 -0.90 0.00	27.16 -0.70 0.00	27.29 -0.67 0.00	27.97 -0.69 0.00	28.34 -0.37 0.00	32.49 -0.56 0.00	35.43 -0.69 0.00	35.81 -0.36 0.00	34.85 -0.32 0.00	33.46 -0.48 0.00	30.06 0.00 0.00	27.62 0.49 0.00
KEDC PORT_JEFF_GT2 24210	34.29 2.60 -0.01	29.23 2.14 0.00	26.37 1.93 0.00	24.37 1.93 0.00	23.98 1.86 0.00	26.02 1.99 0.00	26.95 1.88 0.00	28.71 2.78 -0.01	29.20 2.75 -0.01	31.21 2.60 -0.01	31.28 2.61 -0.01	32.89 2.66 -1.29	31.86 2.63 -1.19	32.31 2.53 -1.92	31.14 2.74 -0.44	31.60 2.93 -0.01	31.65 2.93 -0.01	36.13 3.07 -0.01	39.01 2.89 0.00	38.74 2.57 0.00	37.73 2.57 0.00	36.66 2.72 -0.01	32.50 2.43 -0.01	28.73 1.60 0.00
KEDC PORT_JEFF_GT3 24211	34.29 2.60 -0.01	29.23 2.14 0.00	26.37 1.93 0.00	24.37 1.93 0.00	23.98 1.86 0.00	26.02 1.99 0.00	26.95 1.88 0.00	28.71 2.78 -0.01	29.20 2.75 -0.01	31.21 2.60 -0.01	31.28 2.61 -0.01	32.89 2.66 -1.29	31.86 2.63 -1.19	32.31 2.53 -1.92	31.14 2.74 -0.44	31.60 2.93 -0.01	31.65 2.93 -0.01	36.13 3.07 -0.01	39.01 2.89 0.00	38.74 2.57 0.00	37.73 2.57 0.00	36.66 2.72 -0.01	32.50 2.43 -0.01	28.73 1.60 0.00
KEDC_GLWD_GT4 24219	33.85 2.16 -0.01	28.96 1.87 0.00	26.18 1.74 0.00	24.12 1.68 0.00	23.74 1.61 0.00	25.61 1.59 0.00	26.67 1.61 0.00	28.00 2.07 -0.01	28.59 2.14 -0.01	30.81 2.20 -0.01	30.88 2.21 -0.01	32.46 2.23 -1.29	31.47 2.24 -1.19	31.92 2.15 -1.92	30.75 2.35 -0.44	31.19 2.52 -0.01	31.21 2.50 -0.01	35.74 2.68 -0.01	38.65 2.53 0.00	38.56 2.39 0.00	37.45 2.28 0.00	35.98 2.04 -0.01	31.90 1.83 -0.01	28.48 1.36 0.00
KEDC_GLWD_GT5 24220	33.85 2.16 -0.01	28.96 1.87 0.00	26.18 1.74 0.00	24.12 1.68 0.00	23.74 1.61 0.00	25.61 1.59 0.00	26.67 1.61 0.00	28.00 2.07 -0.01	28.59 2.14 -0.01	30.81 2.20 -0.01	30.88 2.21 -0.01	32.46 2.23 -1.29	31.47 2.24 -1.19	31.92 2.15 -1.92	30.75 2.35 -0.44	31.19 2.52 -0.01	31.21 2.50 -0.01	35.74 2.68 -0.01	38.65 2.53 0.00	38.56 2.39 0.00	37.45 2.28 0.00	35.98 2.04 -0.01	31.90 1.83 -0.01	28.48 1.36 0.00
KENSICO____ 23655	33.30 1.62 0.00	28.58 1.49 0.00	25.86 1.42 0.00	23.80 1.37 0.00	23.45 1.33 0.00	25.28 1.25 0.00	26.37 1.30 0.00	27.58 1.66 0.00	28.16 1.72 0.00	30.35 1.74 0.00	30.38 1.72 0.00	30.70 1.77 0.00	29.80 1.77 0.00	29.53 1.67 0.00	29.83 1.87 0.00	30.73 2.06 0.00	30.72 2.01 0.00	35.20 2.15 0.00	38.21 2.09 0.00	38.24 2.06 0.00	37.10 1.93 0.00	35.43 1.49 0.00	31.44 1.38 0.00	28.16 1.03 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.40 1.71 0.00	28.64 1.54 0.00	25.91 1.47 0.00	23.80 1.37 0.00	23.45 1.33 0.00	25.30 1.27 0.00	26.37 1.30 0.00	27.53 1.61 0.00	28.10 1.67 0.00	30.29 1.69 0.00	30.27 1.61 0.00	30.56 1.62 0.00	29.64 1.60 0.00	29.42 1.56 0.00	29.72 1.76 0.00	30.64 1.98 0.00	30.55 1.84 0.00	35.10 2.05 0.00	38.21 2.09 0.00	38.24 2.06 0.00	37.10 1.93 0.00	35.46 1.53 0.00	31.44 1.38 0.00	28.21 1.09 0.00

KIAC_JFK_GT1 23816	33.37 1.68 0.00	28.61 1.52 0.00	25.88 1.44 0.00	23.83 1.39 0.00	23.45 1.33 0.00	25.25 1.23 0.00	26.42 1.35 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.55 1.95 0.00	30.41 1.75 0.00	30.76 1.82 0.00	29.89 1.85 0.00	29.58 1.73 0.00	29.92 1.96 0.00	30.75 2.09 0.00	30.75 2.04 0.00	35.23 2.18 0.00	37.96 1.84 0.00	37.95 1.77 0.00	36.82 1.65 0.00	35.33 1.39 0.00	31.56 1.50 0.00	28.16 1.03 0.00
KIAC_JFK_GT2 23817	33.37 1.68 0.00	28.61 1.52 0.00	25.88 1.44 0.00	23.83 1.39 0.00	23.45 1.33 0.00	25.25 1.23 0.00	26.42 1.35 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.55 1.95 0.00	30.41 1.75 0.00	30.76 1.82 0.00	29.89 1.85 0.00	29.58 1.73 0.00	29.92 1.96 0.00	30.75 2.09 0.00	30.75 2.04 0.00	35.23 2.18 0.00	37.96 1.84 0.00	37.95 1.77 0.00	36.82 1.65 0.00	35.33 1.39 0.00	31.56 1.50 0.00	28.16 1.03 0.00
KIAC_JFK____ 323774	33.40 1.71 0.00	28.61 1.52 0.00	25.88 1.44 0.00	23.85 1.41 0.00	23.45 1.33 0.00	25.25 1.22 0.00	26.42 1.35 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.55 1.95 0.00	30.38 1.72 0.00	30.76 1.82 0.00	29.89 1.85 0.00	29.58 1.73 0.00	29.92 1.96 0.00	30.75 2.09 0.00	30.75 2.04 0.00	35.20 2.15 0.00	37.96 1.84 0.00	37.95 1.77 0.00	36.82 1.65 0.00	35.33 1.39 0.00	31.50 1.44 0.00	28.16 1.03 0.00
KINTIGH__24_KV_GSU 356498	30.67 -1.02 0.00	25.90 -1.19 0.00	23.42 -1.03 0.00	21.49 -0.94 0.00	21.22 -0.91 0.00	23.14 -0.89 0.00	23.94 -1.13 0.00	24.78 -1.14 0.00	25.38 -1.06 0.00	27.09 -1.52 0.00	27.26 -1.40 0.00	27.64 -1.30 0.00	26.75 -1.29 0.00	26.71 -1.14 0.00	26.81 -1.15 0.00	27.49 -1.18 0.00	27.79 -0.92 0.00	31.83 -1.22 0.00	34.71 -1.41 0.00	35.02 -1.16 0.00	34.08 -1.09 0.00	32.75 -1.19 0.00	29.43 -0.63 0.00	27.02 -0.11 0.00
KINTIGH____ 23543	30.55 -1.14 0.00	25.90 -1.19 0.00	23.41 -1.03 0.00	21.49 -0.94 0.00	21.22 -0.91 0.00	23.14 -0.89 0.00	23.94 -1.13 0.00	24.78 -1.14 0.00	25.38 -1.06 0.00	27.09 -1.52 0.00	27.14 -1.52 0.00	27.64 -1.30 0.00	26.75 -1.29 0.00	26.71 -1.14 0.00	26.79 -1.17 0.00	27.49 -1.18 0.00	27.79 -0.92 0.00	31.80 -1.26 0.00	34.67 -1.44 0.00	35.02 -1.16 0.00	34.04 -1.13 0.00	32.75 -1.19 0.00	29.37 -0.69 0.00	27.02 -0.11 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	32.80 1.11 0.00	27.88 0.79 0.00	25.08 0.64 0.00	22.97 0.54 0.00	22.59 0.46 0.00	24.63 0.60 0.00	25.75 0.68 0.00	26.52 0.60 0.00	27.07 0.63 0.00	29.43 0.83 0.00	29.47 0.80 0.00	29.78 0.84 0.00	28.85 0.81 0.00	28.64 0.78 0.00	28.63 0.67 0.00	29.35 0.69 0.00	29.20 0.49 0.00	33.75 0.69 0.00	36.99 0.87 0.00	36.97 0.80 0.00	36.05 0.88 0.00	34.95 1.02 0.00	30.87 0.81 0.00	27.72 0.60 0.00
LACHUTE____HYDRO 323717	34.29 2.60 0.00	29.53 2.44 0.00	26.57 2.13 0.00	24.21 1.77 0.00	23.83 1.70 0.00	25.83 1.80 0.00	26.82 1.75 0.00	27.71 1.79 0.00	28.42 1.98 0.00	30.61 2.00 0.00	30.75 2.09 0.00	30.99 2.05 0.00	29.83 1.80 0.00	29.42 1.56 0.00	29.69 1.73 0.00	30.58 1.92 0.00	30.66 1.95 0.00	35.30 2.25 0.00	38.72 2.60 0.00	39.00 2.82 0.00	37.98 2.81 0.00	36.59 2.65 0.00	32.31 2.26 0.00	29.27 2.14 0.00
LAWRNCALV_115KV_TB1 80681	32.16 0.48 0.00	27.39 0.30 0.00	24.64 0.20 0.00	22.59 0.16 0.00	22.24 0.11 0.00	24.27 0.24 0.00	25.32 0.25 0.00	26.03 0.10 0.00	26.54 0.11 0.00	28.89 0.29 0.00	28.98 0.32 0.00	29.26 0.32 0.00	28.35 0.31 0.00	28.14 0.28 0.00	28.10 0.14 0.00	28.81 0.14 0.00	28.80 0.09 0.00	33.35 0.30 0.00	36.63 0.51 0.00	36.65 0.47 0.00	35.73 0.56 0.00	34.79 0.85 0.00	30.69 0.63 0.00	27.48 0.35 0.00
LEDERLE____ 23769	33.33 1.65 0.00	28.64 1.54 0.00	25.88 1.44 0.00	23.83 1.39 0.00	23.47 1.35 0.00	25.30 1.27 0.00	26.42 1.35 0.00	27.61 1.68 0.00	28.18 1.74 0.00	30.38 1.77 0.00	30.41 1.75 0.00	30.70 1.77 0.00	29.83 1.79 0.00	29.56 1.70 0.00	29.89 1.93 0.00	30.78 2.12 0.00	30.81 2.10 0.00	35.30 2.25 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.21 1.09 0.00
LIGHTHSE_115KV_TB6 355974	31.27 -0.41 0.00	26.77 -0.33 0.00	24.17 -0.27 0.00	22.12 -0.31 0.00	21.82 -0.31 0.00	23.71 -0.31 0.00	24.54 -0.53 0.00	25.40 -0.52 0.00	25.91 -0.53 0.00	28.00 -0.60 0.00	28.09 -0.57 0.00	28.39 -0.55 0.00	27.45 -0.59 0.00	27.22 -0.64 0.00	27.37 -0.59 0.00	28.00 -0.66 0.00	28.14 -0.57 0.00	32.36 -0.69 0.00	35.51 -0.61 0.00	35.71 -0.47 0.00	34.71 -0.46 0.00	33.50 -0.44 0.00	29.64 -0.42 0.00	26.83 -0.30 0.00
LINDEN COGEN____ 23786	23.35 1.68 10.01	23.35 1.52 5.26	21.94 1.47 3.97	20.52 1.44 3.35	20.44 1.37 3.06	17.69 1.25 7.58	20.98 1.33 5.42	23.14 1.68 4.47	24.05 1.77 4.16	24.05 1.80 6.36	23.50 1.75 6.91	23.79 1.82 6.97	24.01 1.82 5.85	24.08 1.73 5.50	24.05 1.96 5.87	24.05 2.12 6.73	24.05 2.07 6.73	24.55 2.18 10.68	27.02 2.09 11.19	29.14 2.06 9.10	25.08 1.90 11.99	24.44 1.46 10.95	24.55 1.32 6.83	23.11 0.98 4.99
LINDHRST_69_KV_BK1 356055	34.47 2.79 0.00	29.42 2.33 0.00	26.57 2.13 0.00	24.43 2.00 0.00	24.12 1.99 0.00	26.07 2.04 0.00	27.10 2.03 0.00	28.62 2.70 0.00	29.19 2.75 0.00	31.38 2.77 0.00	31.41 2.75 0.00	33.01 2.78 -1.29	32.01 2.78 -1.19	32.45 2.67 -1.92	31.28 2.88 -0.44	31.73 3.07 0.00	31.75 3.04 0.00	36.39 3.34 0.00	39.30 3.18 0.00	39.00 2.82 0.00	38.09 2.92 0.00	36.69 2.75 0.00	32.67 2.62 0.00	29.08 1.95 0.00
LIPA_MISC_IPP 23656	34.00 2.31 0.00	29.02 1.92 0.00	26.18 1.74 0.00	24.12 1.68 0.00	23.81 1.68 0.00	25.90 1.87 0.00	26.80 1.73 0.00	28.70 2.77 0.00	29.08 2.64 0.00	31.01 2.40 0.00	31.04 2.38 0.00	32.63 2.40 -1.29	31.61 2.38 -1.19	32.06 2.28 -1.92	30.89 2.49 -0.44	31.30 2.64 0.00	31.35 2.64 0.00	36.06 3.01 0.00	38.94 2.82 0.00	38.49 2.32 0.00	37.70 2.53 0.00	36.55 2.61 0.00	32.52 2.46 0.00	28.73 1.60 0.00
LISF____SOLAR 323691	34.10 2.41 -0.01	29.05 1.95 0.00	26.20 1.76 0.00	24.23 1.80 0.00	23.83 1.70 0.00	25.95 1.92 0.00	26.82 1.75 0.00	28.76 2.83 -0.01	29.12 2.67 -0.01	31.04 2.43 -0.01	31.05 2.38 -0.01	32.66 2.43 -1.29	31.64 2.41 -1.19	32.09 2.31 -1.92	30.92 2.52 -0.44	31.34 2.67 -0.01	31.39 2.67 -0.01	35.87 2.81 -0.01	38.79 2.67 0.00	38.53 2.35 0.00	37.53 2.36 0.00	36.62 2.68 -0.01	32.38 2.31 -0.01	28.54 1.41 0.00
LITTLE FALLS____HYD 24013	31.69 0.00 0.00	27.12 0.03 0.00	24.49 0.05 0.00	22.46 0.02 0.00	22.15 0.02 0.00	24.03 0.00 0.00	24.99 -0.08 0.00	25.92 0.00 0.00	26.44 0.00 0.00	28.60 0.00 0.00	28.69 0.03 0.00	28.97 0.03 0.00	28.07 0.03 0.00	27.86 0.00 0.00	27.99 0.03 0.00	28.69 0.03 0.00	28.77 0.06 0.00	33.08 0.03 0.00	36.16 0.04 0.00	36.21 0.04 0.00	35.17 0.00 0.00	33.83 -0.10 0.00	29.91 -0.15 0.00	26.96 -0.16 0.00

LITTLRIV_115KV_TB1 356100	32.48 0.79 0.00	27.64 0.54 0.00	24.88 0.44 0.00	22.77 0.34 0.00	22.41 0.29 0.00	24.48 0.46 0.00	25.49 0.43 0.00	26.23 0.31 0.00	26.70 0.26 0.00	29.06 0.46 0.00	29.12 0.46 0.00	29.40 0.46 0.00	28.49 0.45 0.00	28.27 0.42 0.00	28.24 0.28 0.00	28.95 0.29 0.00	28.94 0.23 0.00	33.55 0.50 0.00	36.91 0.79 0.00	37.01 0.83 0.00	36.08 0.91 0.00	35.16 1.22 0.00	30.99 0.93 0.00	27.75 0.62 0.00
LI_NEWBRDGE___DRP 323616	33.84 2.15 0.00	28.94 1.84 0.00	26.13 1.69 0.00	24.05 1.62 0.00	23.72 1.59 0.00	25.64 1.61 0.00	26.65 1.58 0.00	28.07 2.15 0.00	28.63 2.19 0.00	30.84 2.23 0.00	30.81 2.15 0.00	32.40 2.17 -1.29	31.39 2.16 -1.19	31.84 2.06 -1.92	30.66 2.26 -0.44	31.13 2.46 0.00	31.15 2.44 0.00	35.70 2.64 0.00	38.54 2.42 0.00	38.31 2.13 0.00	37.38 2.22 0.00	35.97 2.04 0.00	32.01 1.95 0.00	28.57 1.44 0.00
LOCKPORT_115KV_TB60_63_64 80432	30.61 -1.08 0.00	25.96 -1.14 0.00	23.51 -0.93 0.00	21.58 -0.85 0.00	21.31 -0.82 0.00	23.26 -0.77 0.00	23.92 -1.15 0.00	24.76 -1.17 0.00	25.41 -1.03 0.00	27.03 -1.57 0.00	27.06 -1.61 0.00	27.61 -1.33 0.00	26.69 -1.35 0.00	26.71 -1.14 0.00	26.76 -1.20 0.00	27.46 -1.20 0.00	27.82 -0.89 0.00	31.83 -1.22 0.00	34.71 -1.41 0.00	35.16 -1.01 0.00	34.15 -1.02 0.00	32.88 -1.05 0.00	29.55 -0.51 0.00	27.32 0.19 0.00
LOCKPORT___CC1 323769	30.80 -0.89 0.00	25.93 -1.16 0.00	23.49 -0.95 0.00	21.56 -0.88 0.00	21.28 -0.84 0.00	23.23 -0.79 0.00	23.92 -1.15 0.00	24.76 -1.17 0.00	25.41 -1.03 0.00	27.03 -1.57 0.00	27.20 -1.46 0.00	27.61 -1.33 0.00	26.69 -1.35 0.00	26.71 -1.14 0.00	26.81 -1.15 0.00	27.46 -1.20 0.00	27.82 -0.89 0.00	31.86 -1.19 0.00	34.75 -1.37 0.00	35.13 -1.05 0.00	34.22 -0.95 0.00	32.85 -1.09 0.00	29.61 -0.45 0.00	27.29 0.16 0.00
LOCKPORT___CC2 323770	30.80 -0.89 0.00	25.93 -1.16 0.00	23.49 -0.95 0.00	21.56 -0.88 0.00	21.28 -0.84 0.00	23.23 -0.79 0.00	23.92 -1.15 0.00	24.76 -1.17 0.00	25.41 -1.03 0.00	27.03 -1.57 0.00	27.20 -1.46 0.00	27.61 -1.33 0.00	26.69 -1.35 0.00	26.71 -1.14 0.00	26.81 -1.15 0.00	27.46 -1.20 0.00	27.82 -0.89 0.00	31.86 -1.19 0.00	34.75 -1.37 0.00	35.13 -1.05 0.00	34.22 -0.95 0.00	32.85 -1.09 0.00	29.61 -0.45 0.00	27.29 0.16 0.00
LOCKPORT___CC3 323771	30.80 -0.89 0.00	25.93 -1.16 0.00	23.49 -0.95 0.00	21.56 -0.88 0.00	21.28 -0.84 0.00	23.23 -0.79 0.00	23.92 -1.15 0.00	24.76 -1.17 0.00	25.41 -1.03 0.00	27.03 -1.57 0.00	27.20 -1.46 0.00	27.61 -1.33 0.00	26.69 -1.35 0.00	26.71 -1.14 0.00	26.81 -1.15 0.00	27.46 -1.20 0.00	27.82 -0.89 0.00	31.86 -1.19 0.00	34.75 -1.37 0.00	35.13 -1.05 0.00	34.22 -0.95 0.00	32.85 -1.09 0.00	29.61 -0.45 0.00	27.29 0.16 0.00
LOCUSVLY_69_KV_BK2 55797	34.03 2.34 0.00	29.10 2.00 0.00	26.30 1.86 0.00	24.19 1.75 0.00	23.85 1.73 0.00	25.76 1.73 0.00	26.80 1.73 0.00	28.18 2.26 0.00	28.79 2.35 0.00	31.01 2.40 0.00	31.07 2.41 0.00	32.66 2.43 -1.29	31.67 2.44 -1.19	32.12 2.34 -1.92	30.94 2.54 -0.44	31.41 2.75 0.00	31.41 2.70 0.00	35.93 2.88 0.00	38.83 2.71 0.00	38.60 2.42 0.00	37.63 2.46 0.00	36.14 2.21 0.00	32.16 2.10 0.00	28.73 1.60 0.00
LONG_LAKE_PHOENIX 24014	30.89 -0.79 0.00	26.47 -0.62 0.00	23.90 -0.54 0.00	21.90 -0.54 0.00	21.59 -0.53 0.00	23.45 -0.58 0.00	24.37 -0.70 0.00	25.22 -0.70 0.00	25.75 -0.69 0.00	27.80 -0.80 0.00	27.86 -0.80 0.00	28.13 -0.81 0.00	27.22 -0.81 0.00	27.02 -0.84 0.00	27.21 -0.75 0.00	27.83 -0.83 0.00	27.93 -0.78 0.00	32.09 -0.96 0.00	35.11 -1.01 0.00	35.24 -0.94 0.00	34.25 -0.91 0.00	32.99 -0.95 0.00	29.22 -0.84 0.00	26.50 -0.62 0.00
LOVETT___3 23632	33.14 1.46 0.00	28.48 1.38 0.00	25.76 1.32 0.00	23.71 1.28 0.00	23.36 1.24 0.00	25.18 1.15 0.00	26.27 1.20 0.00	27.45 1.53 0.00	28.02 1.59 0.00	30.21 1.60 0.00	30.24 1.58 0.00	30.53 1.59 0.00	29.66 1.63 0.00	29.39 1.53 0.00	29.72 1.76 0.00	30.58 1.92 0.00	30.60 1.89 0.00	35.07 2.02 0.00	38.07 1.95 0.00	38.09 1.92 0.00	36.96 1.79 0.00	35.33 1.39 0.00	31.32 1.26 0.00	28.05 0.92 0.00
LOVETT___4 23642	33.14 1.46 0.00	28.48 1.38 0.00	25.76 1.32 0.00	23.71 1.28 0.00	23.36 1.24 0.00	25.18 1.15 0.00	26.27 1.20 0.00	27.45 1.53 0.00	28.02 1.59 0.00	30.21 1.60 0.00	30.24 1.58 0.00	30.53 1.59 0.00	29.66 1.63 0.00	29.39 1.53 0.00	29.72 1.76 0.00	30.58 1.92 0.00	30.60 1.89 0.00	35.07 2.02 0.00	38.07 1.95 0.00	38.09 1.92 0.00	36.96 1.79 0.00	35.33 1.39 0.00	31.32 1.26 0.00	28.05 0.92 0.00
LOVETT___5 23593	33.14 1.46 0.00	28.48 1.38 0.00	25.76 1.32 0.00	23.71 1.28 0.00	23.36 1.24 0.00	25.18 1.15 0.00	26.27 1.20 0.00	27.45 1.53 0.00	28.02 1.59 0.00	30.21 1.60 0.00	30.24 1.58 0.00	30.53 1.59 0.00	29.66 1.63 0.00	29.39 1.53 0.00	29.72 1.76 0.00	30.58 1.92 0.00	30.60 1.89 0.00	35.07 2.02 0.00	38.07 1.95 0.00	38.09 1.92 0.00	36.96 1.79 0.00	35.33 1.39 0.00	31.32 1.26 0.00	28.05 0.92 0.00
LOWER RAQUET___HYD 24057	32.22 0.54 0.00	27.42 0.33 0.00	24.66 0.22 0.00	22.59 0.16 0.00	22.24 0.11 0.00	24.29 0.26 0.00	25.32 0.25 0.00	26.05 0.13 0.00	26.57 0.13 0.00	28.92 0.32 0.00	28.98 0.32 0.00	29.26 0.32 0.00	28.35 0.31 0.00	28.16 0.31 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.82 0.12 0.00	33.38 0.33 0.00	36.66 0.54 0.00	36.68 0.51 0.00	35.77 0.60 0.00	34.82 0.88 0.00	30.75 0.69 0.00	27.51 0.38 0.00
LOWER___HUDSON 24059	32.64 0.95 0.00	28.04 0.95 0.00	25.37 0.93 0.00	23.27 0.83 0.00	22.94 0.82 0.00	24.82 0.79 0.00	25.85 0.78 0.00	26.88 0.96 0.00	27.42 0.98 0.00	29.49 0.89 0.00	29.52 0.86 0.00	29.75 0.81 0.00	28.85 0.81 0.00	28.61 0.75 0.00	28.74 0.78 0.00	29.55 0.89 0.00	29.63 0.92 0.00	34.08 1.03 0.00	37.20 1.08 0.00	37.33 1.16 0.00	36.29 1.13 0.00	34.82 0.88 0.00	30.78 0.72 0.00	27.78 0.65 0.00
LOWVILLE_115KV_TB2 356335	32.19 0.51 0.00	27.50 0.41 0.00	24.86 0.42 0.00	22.71 0.27 0.00	22.39 0.27 0.00	24.36 0.34 0.00	25.22 0.15 0.00	26.13 0.21 0.00	26.62 0.19 0.00	28.78 0.17 0.00	28.84 0.17 0.00	29.11 0.17 0.00	28.15 0.11 0.00	27.91 0.06 0.00	28.02 0.06 0.00	28.78 0.11 0.00	28.85 0.14 0.00	33.32 0.26 0.00	36.66 0.54 0.00	36.86 0.69 0.00	35.87 0.70 0.00	34.72 0.78 0.00	30.57 0.51 0.00	27.51 0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	33.08 1.39 0.00	28.42 1.33 0.00	25.66 1.22 0.00	23.51 1.08 0.00	23.19 1.06 0.00	25.08 1.06 0.00	26.12 1.05 0.00	27.09 1.17 0.00	27.68 1.24 0.00	29.78 1.17 0.00	29.84 1.18 0.00	30.07 1.13 0.00	29.10 1.07 0.00	28.83 0.97 0.00	29.02 1.06 0.00	29.84 1.18 0.00	29.94 1.23 0.00	34.41 1.36 0.00	37.60 1.48 0.00	37.77 1.59 0.00	36.72 1.55 0.00	35.26 1.32 0.00	31.20 1.14 0.00	28.19 1.06 0.00

LUTHERNY_35_KV_BK2 355980	33.08 1.39 0.00	28.45 1.35 0.00	25.66 1.22 0.00	23.54 1.10 0.00	23.19 1.06 0.00	25.08 1.06 0.00	26.12 1.05 0.00	27.11 1.19 0.00	27.68 1.24 0.00	29.81 1.20 0.00	29.87 1.20 0.00	30.10 1.16 0.00	29.13 1.09 0.00	28.86 1.00 0.00	29.02 1.06 0.00	29.87 1.20 0.00	29.97 1.26 0.00	34.44 1.39 0.00	37.64 1.52 0.00	37.77 1.59 0.00	36.75 1.58 0.00	35.29 1.36 0.00	31.23 1.17 0.00	28.21 1.09 0.00
LWR___OSWEGATCHIE_HYD 23850	32.03 0.35 0.00	27.31 0.22 0.00	24.64 0.20 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.19 0.17 0.00	25.12 0.05 0.00	25.92 0.00 0.00	26.41 -0.03 0.00	28.69 0.09 0.00	28.75 0.09 0.00	29.05 0.12 0.00	28.09 0.06 0.00	27.88 0.03 0.00	27.90 -0.06 0.00	28.63 -0.03 0.00	28.68 -0.03 0.00	33.18 0.13 0.00	36.52 0.40 0.00	36.65 0.47 0.00	35.70 0.53 0.00	34.62 0.68 0.00	30.51 0.45 0.00	27.40 0.27 0.00
LYONS_FALL_HYD 23570	32.22 0.54 0.00	27.53 0.43 0.00	24.88 0.44 0.00	22.75 0.31 0.00	22.41 0.29 0.00	24.39 0.36 0.00	25.27 0.20 0.00	26.18 0.26 0.00	26.70 0.26 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.23 0.29 0.00	28.24 0.20 0.00	28.00 0.14 0.00	28.13 0.17 0.00	28.89 0.23 0.00	28.97 0.26 0.00	33.42 0.36 0.00	36.70 0.58 0.00	36.86 0.69 0.00	35.84 0.67 0.00	34.65 0.71 0.00	30.54 0.48 0.00	27.51 0.38 0.00
MADISON___COUNTY_LFGE 323628	32.35 0.67 0.00	27.69 0.60 0.00	25.03 0.59 0.00	22.91 0.47 0.00	22.57 0.44 0.00	24.53 0.50 0.00	25.42 0.35 0.00	26.36 0.44 0.00	26.89 0.45 0.00	29.00 0.40 0.00	29.09 0.43 0.00	29.40 0.46 0.00	28.43 0.39 0.00	28.19 0.33 0.00	28.35 0.39 0.00	29.15 0.49 0.00	29.28 0.57 0.00	33.68 0.63 0.00	36.81 0.69 0.00	36.97 0.80 0.00	35.98 0.81 0.00	34.65 0.71 0.00	30.60 0.54 0.00	27.64 0.52 0.00
MALONE___115KV_TB1 356076	32.54 0.86 0.00	27.69 0.60 0.00	24.91 0.46 0.00	22.84 0.40 0.00	22.48 0.35 0.00	24.51 0.48 0.00	25.62 0.55 0.00	26.39 0.47 0.00	26.94 0.50 0.00	29.32 0.72 0.00	29.38 0.72 0.00	29.63 0.69 0.00	28.74 0.70 0.00	28.53 0.67 0.00	28.49 0.53 0.00	29.21 0.54 0.00	29.20 0.49 0.00	33.75 0.69 0.00	37.02 0.90 0.00	37.04 0.87 0.00	36.12 0.95 0.00	35.06 1.12 0.00	30.90 0.84 0.00	27.72 0.60 0.00
MAPLEWOD_115KV_TB3 80458	32.38 0.70 0.00	27.85 0.76 0.00	25.17 0.73 0.00	23.11 0.67 0.00	22.77 0.64 0.00	24.65 0.62 0.00	25.67 0.60 0.00	26.67 0.75 0.00	27.23 0.79 0.00	29.29 0.69 0.00	29.35 0.69 0.00	29.58 0.64 0.00	28.68 0.64 0.00	28.44 0.58 0.00	28.60 0.64 0.00	29.41 0.75 0.00	29.51 0.80 0.00	33.91 0.86 0.00	36.91 0.79 0.00	37.01 0.83 0.00	35.98 0.81 0.00	34.55 0.61 0.00	30.60 0.54 0.00	27.59 0.46 0.00
MAPLE_RIDGE_WT_1 323574	31.62 -0.06 0.00	27.04 -0.05 0.00	24.39 -0.05 0.00	22.37 -0.07 0.00	22.06 -0.07 0.00	23.98 -0.05 0.00	25.02 -0.05 0.00	25.84 -0.08 0.00	26.39 -0.05 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.94 0.00 0.00	28.04 0.00 0.00	27.86 0.00 0.00	27.93 -0.03 0.00	28.63 -0.03 0.00	28.65 -0.06 0.00	33.02 -0.03 0.00	36.08 -0.04 0.00	36.14 -0.04 0.00	35.10 -0.07 0.00	33.90 -0.03 0.00	30.03 -0.03 0.00	27.05 -0.08 0.00
MAPLE_RIDGE_WT_2 323611	31.62 -0.06 0.00	27.04 -0.05 0.00	24.39 -0.05 0.00	22.37 -0.07 0.00	22.06 -0.07 0.00	23.98 -0.05 0.00	25.02 -0.05 0.00	25.84 -0.08 0.00	26.39 -0.05 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.94 0.00 0.00	28.04 0.00 0.00	27.86 0.00 0.00	27.93 -0.03 0.00	28.63 -0.03 0.00	28.65 -0.06 0.00	33.02 -0.03 0.00	36.08 -0.04 0.00	36.14 -0.04 0.00	35.10 -0.07 0.00	33.90 -0.03 0.00	30.03 -0.03 0.00	27.05 -0.08 0.00
MARBLE_RIVER_WT_PWR 323696	32.10 0.41 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.55 0.11 0.00	22.21 0.09 0.00	24.20 0.17 0.00	25.29 0.23 0.00	26.05 0.13 0.00	26.57 0.13 0.00	28.89 0.29 0.00	28.95 0.29 0.00	29.23 0.29 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.80 0.09 0.00	33.28 0.23 0.00	36.48 0.36 0.00	36.43 0.26 0.00	35.48 0.32 0.00	34.41 0.47 0.00	30.45 0.39 0.00	27.34 0.22 0.00
MARSHVLE_115KV_TB1 80742	33.49 1.81 0.00	28.69 1.60 0.00	25.88 1.44 0.00	23.69 1.26 0.00	23.34 1.22 0.00	25.37 1.35 0.00	26.35 1.28 0.00	27.27 1.35 0.00	27.87 1.43 0.00	29.98 1.37 0.00	30.01 1.35 0.00	30.27 1.33 0.00	29.24 1.21 0.00	28.97 1.11 0.00	29.19 1.23 0.00	30.04 1.38 0.00	30.17 1.46 0.00	34.60 1.55 0.00	37.93 1.81 0.00	38.20 2.03 0.00	37.28 2.11 0.00	35.87 1.93 0.00	31.83 1.77 0.00	28.65 1.52 0.00
MARSH_HILL_WT_PWR 323713	31.94 0.25 0.00	27.07 -0.03 0.00	24.51 0.07 0.00	22.48 0.04 0.00	22.17 0.04 0.00	24.20 0.17 0.00	24.99 -0.07 0.00	25.90 -0.03 0.00	26.44 0.00 0.00	28.20 -0.40 0.00	28.29 -0.37 0.00	28.53 -0.41 0.00	27.53 -0.50 0.00	27.47 -0.39 0.00	27.71 -0.25 0.00	28.55 -0.11 0.00	28.88 0.17 0.00	33.18 0.13 0.00	36.26 0.15 0.00	36.75 0.58 0.00	35.80 0.63 0.00	34.38 0.44 0.00	30.66 0.60 0.00	27.94 0.81 0.00
MCINTYRE_115KV_TB2 80467	32.61 0.92 0.00	27.72 0.62 0.00	24.95 0.51 0.00	22.84 0.40 0.00	22.48 0.35 0.00	24.55 0.53 0.00	25.57 0.50 0.00	26.26 0.34 0.00	26.73 0.29 0.00	29.09 0.49 0.00	29.15 0.49 0.00	29.40 0.46 0.00	28.49 0.45 0.00	28.27 0.42 0.00	28.24 0.28 0.00	28.95 0.29 0.00	28.94 0.23 0.00	33.58 0.53 0.00	36.95 0.83 0.00	37.08 0.90 0.00	36.19 1.02 0.00	35.29 1.36 0.00	31.11 1.05 0.00	27.86 0.73 0.00
MECO_____69_KV_BK1 80468	33.84 2.15 0.00	29.02 1.92 0.00	26.15 1.71 0.00	23.94 1.50 0.00	23.59 1.46 0.00	25.64 1.61 0.00	26.67 1.60 0.00	27.61 1.68 0.00	28.24 1.80 0.00	30.35 1.74 0.00	30.38 1.72 0.00	30.65 1.71 0.00	29.61 1.57 0.00	29.28 1.42 0.00	29.53 1.57 0.00	30.38 1.72 0.00	30.52 1.81 0.00	35.07 2.02 0.00	38.43 2.31 0.00	38.64 2.46 0.00	37.67 2.50 0.00	36.24 2.31 0.00	32.13 2.07 0.00	28.92 1.79 0.00
MENANDS___115KV_TB5 355628	32.19 0.51 0.00	27.72 0.62 0.00	25.08 0.64 0.00	23.02 0.58 0.00	22.68 0.55 0.00	24.53 0.50 0.00	25.55 0.48 0.00	26.57 0.65 0.00	27.10 0.66 0.00	29.18 0.57 0.00	29.21 0.54 0.00	29.46 0.52 0.00	28.57 0.53 0.00	28.33 0.47 0.00	28.46 0.50 0.00	29.29 0.63 0.00	29.37 0.66 0.00	33.75 0.69 0.00	36.70 0.58 0.00	36.79 0.61 0.00	35.77 0.60 0.00	34.34 0.41 0.00	30.42 0.36 0.00	27.43 0.30 0.00
MG INDUSTRY___DRP 24185	32.26 0.57 0.00	27.72 0.62 0.00	25.08 0.64 0.00	23.02 0.58 0.00	22.68 0.55 0.00	24.58 0.55 0.00	25.57 0.50 0.00	26.54 0.62 0.00	27.05 0.61 0.00	29.12 0.51 0.00	29.12 0.46 0.00	29.34 0.41 0.00	28.43 0.39 0.00	28.19 0.33 0.00	28.35 0.39 0.00	29.15 0.49 0.00	29.28 0.57 0.00	33.68 0.63 0.00	36.70 0.58 0.00	36.83 0.65 0.00	35.80 0.63 0.00	34.45 0.51 0.00	30.51 0.45 0.00	27.53 0.41 0.00

MID___OSWEGATCHIE_HYD 23849	32.03 0.35 0.00	27.31 0.22 0.00	24.64 0.20 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.19 0.17 0.00	25.12 0.05 0.00	25.92 0.00 0.00	26.41 -0.03 0.00	28.69 0.09 0.00	28.75 0.09 0.00	29.05 0.12 0.00	28.09 0.06 0.00	27.88 0.03 0.00	27.90 -0.06 0.00	28.63 -0.03 0.00	28.68 -0.03 0.00	33.18 0.13 0.00	36.52 0.40 0.00	36.65 0.47 0.00	35.70 0.53 0.00	34.62 0.68 0.00	30.51 0.45 0.00	27.40 0.27 0.00
MID___RAQUETTE_HYD 23851	32.22 0.54 0.00	27.42 0.33 0.00	24.66 0.22 0.00	22.59 0.16 0.00	22.24 0.11 0.00	24.29 0.26 0.00	25.32 0.25 0.00	26.05 0.13 0.00	26.57 0.13 0.00	28.92 0.31 0.00	29.01 0.34 0.00	29.26 0.32 0.00	28.35 0.31 0.00	28.16 0.31 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.82 0.11 0.00	33.38 0.33 0.00	36.66 0.54 0.00	36.68 0.51 0.00	35.77 0.60 0.00	34.82 0.88 0.00	30.72 0.66 0.00	27.51 0.38 0.00
MILLIKEN___1 23584	32.10 0.41 0.00	27.42 0.33 0.00	24.78 0.34 0.00	22.68 0.25 0.00	22.37 0.24 0.00	24.34 0.31 0.00	25.22 0.15 0.00	26.16 0.23 0.00	26.70 0.26 0.00	28.75 0.14 0.00	28.78 0.11 0.00	29.08 0.14 0.00	28.09 0.06 0.00	27.91 0.06 0.00	28.10 0.14 0.00	29.09 0.43 0.00	29.28 0.57 0.00	33.61 0.56 0.00	36.52 0.40 0.00	36.72 0.54 0.00	35.70 0.53 0.00	34.38 0.44 0.00	30.42 0.36 0.00	27.56 0.43 0.00
MILLIKEN___2 23585	32.10 0.41 0.00	27.42 0.33 0.00	24.78 0.34 0.00	22.68 0.25 0.00	22.37 0.24 0.00	24.34 0.31 0.00	25.22 0.15 0.00	26.16 0.23 0.00	26.70 0.26 0.00	28.75 0.14 0.00	28.78 0.11 0.00	29.08 0.14 0.00	28.09 0.06 0.00	27.91 0.06 0.00	28.10 0.14 0.00	29.09 0.43 0.00	29.28 0.57 0.00	33.61 0.56 0.00	36.52 0.40 0.00	36.72 0.54 0.00	35.70 0.53 0.00	34.38 0.44 0.00	30.42 0.36 0.00	27.56 0.43 0.00
MILLIKEN___DIESEL 23629	32.10 0.41 0.00	27.42 0.33 0.00	24.78 0.34 0.00	22.68 0.25 0.00	22.37 0.24 0.00	24.34 0.31 0.00	25.22 0.15 0.00	26.16 0.23 0.00	26.70 0.26 0.00	28.75 0.14 0.00	28.78 0.11 0.00	29.08 0.14 0.00	28.09 0.06 0.00	27.91 0.06 0.00	28.10 0.14 0.00	29.09 0.43 0.00	29.28 0.57 0.00	33.61 0.56 0.00	36.52 0.40 0.00	36.72 0.54 0.00	35.70 0.53 0.00	34.38 0.44 0.00	30.42 0.36 0.00	27.56 0.43 0.00
MILLSEAT___LFGE 323607	31.37 -0.32 0.00	26.44 -0.65 0.00	23.93 -0.51 0.00	21.94 -0.49 0.00	21.66 -0.47 0.00	23.67 -0.36 0.00	24.37 -0.70 0.00	25.28 -0.65 0.00	25.88 -0.56 0.00	27.63 -0.97 0.00	27.74 -0.92 0.00	28.07 -0.87 0.00	27.17 -0.87 0.00	27.13 -0.72 0.00	27.23 -0.73 0.00	27.97 -0.69 0.00	28.34 -0.37 0.00	32.52 -0.53 0.00	35.47 -0.65 0.00	35.89 -0.29 0.00	34.92 -0.24 0.00	33.66 -0.27 0.00	30.21 0.15 0.00	27.75 0.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.24 1.55 0.00	28.53 1.44 0.00	25.81 1.37 0.00	23.78 1.35 0.00	23.41 1.28 0.00	25.23 1.20 0.00	26.32 1.25 0.00	27.53 1.61 0.00	28.10 1.67 0.00	30.26 1.66 0.00	30.33 1.66 0.00	30.65 1.71 0.00	29.72 1.68 0.00	29.47 1.62 0.00	29.78 1.82 0.00	30.67 2.01 0.00	30.66 1.95 0.00	35.13 2.08 0.00	38.14 2.02 0.00	38.17 1.99 0.00	37.03 1.86 0.00	35.40 1.46 0.00	31.41 1.35 0.00	28.10 0.98 0.00
MILLWOOD_13_KV_LOAD 356217	33.33 1.65 0.00	28.61 1.52 0.00	25.88 1.44 0.00	23.85 1.41 0.00	23.47 1.35 0.00	25.30 1.27 0.00	26.37 1.30 0.00	27.56 1.63 0.00	28.16 1.72 0.00	30.32 1.72 0.00	30.41 1.75 0.00	30.70 1.77 0.00	29.78 1.74 0.00	29.53 1.67 0.00	29.83 1.87 0.00	30.73 2.06 0.00	30.75 2.04 0.00	35.20 2.15 0.00	38.25 2.13 0.00	38.24 2.06 0.00	37.10 1.93 0.00	35.46 1.53 0.00	31.47 1.41 0.00	28.16 1.03 0.00
MODEL_CITY_ENERGY 24167	30.58 -1.11 0.00	25.77 -1.33 0.00	23.34 -1.10 0.00	21.43 -1.01 0.00	21.15 -0.97 0.00	23.09 -0.94 0.00	23.71 -1.35 0.00	24.55 -1.37 0.00	25.20 -1.24 0.00	26.80 -1.80 0.00	26.97 -1.69 0.00	27.38 -1.56 0.00	26.47 -1.57 0.00	26.49 -1.36 0.00	26.59 -1.37 0.00	27.23 -1.43 0.00	27.56 -1.15 0.00	31.60 -1.45 0.00	34.46 -1.66 0.00	34.84 -1.34 0.00	33.90 -1.26 0.00	32.58 -1.36 0.00	29.34 -0.72 0.00	27.13 0.00 0.00
MODERN_LFGE___ 323580	30.58 -1.11 0.00	25.77 -1.33 0.00	23.34 -1.10 0.00	21.43 -1.01 0.00	21.15 -0.97 0.00	23.09 -0.94 0.00	23.71 -1.35 0.00	24.55 -1.37 0.00	25.20 -1.24 0.00	26.80 -1.80 0.00	26.97 -1.69 0.00	27.38 -1.56 0.00	26.47 -1.57 0.00	26.49 -1.36 0.00	26.59 -1.37 0.00	27.23 -1.43 0.00	27.56 -1.15 0.00	31.60 -1.45 0.00	34.46 -1.66 0.00	34.84 -1.34 0.00	33.90 -1.26 0.00	32.58 -1.36 0.00	29.34 -0.72 0.00	27.13 0.00 0.00
MOHAWK_PAPER___DRP 24187	32.38 0.70 0.00	27.85 0.76 0.00	25.17 0.73 0.00	23.11 0.67 0.00	22.77 0.64 0.00	24.65 0.62 0.00	25.67 0.60 0.00	26.67 0.75 0.00	27.23 0.79 0.00	29.29 0.69 0.00	29.35 0.69 0.00	29.58 0.64 0.00	28.68 0.64 0.00	28.44 0.58 0.00	28.60 0.64 0.00	29.41 0.75 0.00	29.51 0.80 0.00	33.91 0.86 0.00	36.91 0.79 0.00	37.01 0.83 0.00	35.98 0.81 0.00	34.55 0.61 0.00	30.60 0.54 0.00	27.59 0.46 0.00
MOHICAN___35_KV_115KV_LD 80490	33.33 1.65 0.00	28.72 1.63 0.00	25.91 1.47 0.00	23.71 1.28 0.00	23.36 1.24 0.00	25.20 1.18 0.00	26.25 1.18 0.00	27.19 1.27 0.00	27.79 1.35 0.00	29.92 1.32 0.00	29.98 1.32 0.00	30.21 1.27 0.00	29.22 1.18 0.00	28.92 1.06 0.00	29.11 1.15 0.00	29.95 1.29 0.00	30.06 1.35 0.00	34.57 1.52 0.00	37.78 1.66 0.00	37.95 1.77 0.00	36.93 1.76 0.00	35.50 1.56 0.00	31.38 1.32 0.00	28.46 1.33 0.00
MONGAUP___HYD 23641	33.14 1.46 0.00	28.42 1.33 0.00	25.69 1.25 0.00	23.60 1.17 0.00	23.25 1.13 0.00	25.13 1.11 0.00	26.17 1.10 0.00	27.24 1.32 0.00	27.79 1.35 0.00	29.89 1.29 0.00	29.87 1.20 0.00	30.15 1.22 0.00	29.27 1.23 0.00	29.03 1.17 0.00	29.30 1.34 0.00	30.21 1.55 0.00	30.26 1.55 0.00	34.77 1.72 0.00	37.92 1.81 0.00	37.95 1.77 0.00	36.86 1.69 0.00	35.26 1.32 0.00	31.23 1.17 0.00	28.08 0.95 0.00
MONTAUK___DIESEL 23721	34.57 2.88 0.00	29.37 2.28 0.00	26.42 1.98 0.00	24.30 1.86 0.00	24.01 1.88 0.00	26.19 2.16 0.00	27.12 2.06 0.00	29.16 3.24 0.00	29.64 3.20 0.00	31.72 3.12 0.00	31.62 2.95 0.00	33.12 2.89 -1.29	32.01 2.78 -1.19	32.40 2.62 -1.92	31.20 2.80 -0.44	31.50 2.84 0.00	31.58 2.87 0.00	36.26 3.21 0.00	39.05 2.93 0.00	38.38 2.21 0.00	37.56 2.39 0.00	36.52 2.58 0.00	32.58 2.52 0.00	29.05 1.93 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	31.53 -0.16 0.00	26.71 -0.38 0.00	24.25 -0.20 0.00	22.26 -0.18 0.00	21.93 -0.20 0.00	23.95 -0.07 0.00	24.74 -0.33 0.00	25.66 -0.26 0.00	26.31 -0.13 0.00	28.09 -0.51 0.00	28.15 -0.52 0.00	28.68 -0.26 0.00	27.67 -0.36 0.00	27.69 -0.17 0.00	27.82 -0.14 0.00	28.58 -0.09 0.00	28.94 0.23 0.00	33.22 0.17 0.00	36.19 0.07 0.00	36.61 0.43 0.00	35.49 0.32 0.00	34.11 0.17 0.00	30.51 0.45 0.00	28.00 0.87 0.00

MORRIS RIDGE___SOLAR 323848	31.43 -0.25 0.00	26.61 -0.49 0.00	24.10 -0.34 0.00	22.12 -0.31 0.00	21.82 -0.31 0.00	23.79 -0.24 0.00	24.59 -0.48 0.00	25.46 -0.47 0.00	25.99 -0.45 0.00	27.69 -0.92 0.00	27.80 -0.86 0.00	28.04 -0.90 0.00	27.06 -0.98 0.00	27.05 -0.81 0.00	27.26 -0.70 0.00	28.03 -0.63 0.00	28.39 -0.32 0.00	32.59 -0.46 0.00	35.61 -0.51 0.00	36.10 -0.07 0.00	35.20 0.04 0.00	33.77 -0.17 0.00	30.18 0.12 0.00	27.59 0.46 0.00
MORTIMER_115KV_TB3 55949	31.05 -0.63 0.00	26.42 -0.68 0.00	23.83 -0.61 0.00	21.85 -0.58 0.00	21.57 -0.55 0.00	23.52 -0.50 0.00	24.39 -0.68 0.00	25.27 -0.65 0.00	25.88 -0.56 0.00	27.80 -0.80 0.00	27.80 -0.86 0.00	28.19 -0.75 0.00	27.31 -0.73 0.00	27.19 -0.67 0.00	27.32 -0.64 0.00	28.09 -0.57 0.00	28.34 -0.37 0.00	32.46 -0.59 0.00	35.40 -0.72 0.00	35.71 -0.47 0.00	34.68 -0.49 0.00	33.46 -0.48 0.00	29.82 -0.24 0.00	27.26 0.14 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.43 1.74 0.00	28.69 1.60 0.00	25.98 1.54 0.00	23.92 1.48 0.00	23.54 1.42 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.66 1.74 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.94 1.91 0.00	29.67 1.81 0.00	29.97 2.01 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
MUNSVILLE_WIND_PWR 323609	33.74 2.06 0.00	28.75 1.65 0.00	26.08 1.64 0.00	23.78 1.35 0.00	23.47 1.35 0.00	25.57 1.54 0.00	26.32 1.25 0.00	27.43 1.50 0.00	27.94 1.51 0.00	30.03 1.43 0.00	30.12 1.46 0.00	30.47 1.53 0.00	29.38 1.35 0.00	29.05 1.20 0.00	29.33 1.37 0.00	30.32 1.66 0.00	30.52 1.81 0.00	35.10 2.05 0.00	38.47 2.35 0.00	38.74 2.57 0.00	37.67 2.50 0.00	36.25 2.31 0.00	31.89 1.83 0.00	28.78 1.66 0.00
N SALMON___HYD 24042	32.54 0.86 0.00	27.69 0.60 0.00	24.90 0.46 0.00	22.84 0.40 0.00	22.48 0.35 0.00	24.51 0.48 0.00	25.62 0.55 0.00	26.39 0.47 0.00	26.94 0.50 0.00	29.29 0.69 0.00	29.38 0.72 0.00	29.63 0.69 0.00	28.74 0.70 0.00	28.52 0.67 0.00	28.49 0.53 0.00	29.21 0.54 0.00	29.20 0.49 0.00	33.75 0.70 0.00	37.02 0.90 0.00	37.04 0.87 0.00	36.12 0.95 0.00	35.05 1.12 0.00	30.96 0.90 0.00	27.72 0.60 0.00
N.AKRON__115KV_KNAPP 355671	31.12 -0.57 0.00	26.39 -0.70 0.00	23.88 -0.56 0.00	21.90 -0.54 0.00	21.62 -0.51 0.00	23.64 -0.38 0.00	24.32 -0.75 0.00	25.22 -0.70 0.00	25.83 -0.61 0.00	27.57 -1.03 0.00	27.55 -1.12 0.00	28.04 -0.90 0.00	27.11 -0.93 0.00	27.10 -0.75 0.00	27.18 -0.78 0.00	27.92 -0.75 0.00	28.31 -0.40 0.00	32.39 -0.66 0.00	35.36 -0.76 0.00	35.81 -0.36 0.00	34.78 -0.39 0.00	33.56 -0.37 0.00	30.06 0.00 0.00	27.70 0.57 0.00
N.E_GEN_SANDY PD 24062	32.70 1.01 0.00	28.10 1.00 0.00	25.47 1.03 0.00	23.40 0.96 0.00	23.08 0.95 0.00	24.92 0.89 0.00	25.97 0.90 0.00	27.06 1.14 0.00	27.60 1.16 0.00	29.66 1.06 0.00	29.64 0.98 0.00	29.92 0.98 0.00	29.02 0.98 0.00	28.77 0.92 0.00	28.91 0.95 0.00	29.78 1.12 0.00	29.80 1.09 0.00	34.28 1.22 0.00	37.35 1.23 0.00	37.48 1.30 0.00	36.40 1.23 0.00	34.82 0.88 0.00	30.78 0.72 0.00	27.72 0.60 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.21 1.52 0.00	28.53 1.44 0.00	25.79 1.34 0.00	23.76 1.32 0.00	23.39 1.26 0.00	25.23 1.20 0.00	26.32 1.25 0.00	27.50 1.58 0.00	28.08 1.64 0.00	30.26 1.66 0.00	30.30 1.63 0.00	30.59 1.65 0.00	29.69 1.65 0.00	29.44 1.59 0.00	29.78 1.82 0.00	30.67 2.01 0.00	30.66 1.95 0.00	35.13 2.08 0.00	38.18 2.06 0.00	38.17 1.99 0.00	37.07 1.90 0.00	35.40 1.46 0.00	31.41 1.35 0.00	28.10 0.98 0.00
N.QUEENS_27_KV_LOAD 356247	33.75 2.06 -0.01	29.00 1.90 -0.01	26.26 1.81 -0.01	24.19 1.75 -0.01	23.81 1.68 -0.01	25.35 1.32 0.00	26.35 1.28 0.00	27.56 1.63 0.00	28.18 1.74 0.00	30.43 1.83 0.00	30.50 1.83 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.84 2.18 0.00	30.81 2.10 0.00	35.30 2.25 0.00	38.25 2.13 0.00	38.24 2.06 0.00	37.17 2.00 0.01	35.43 1.49 0.00	31.59 1.53 0.00	28.43 1.30 0.00
N.TROY___115KV_TB1 355778	32.64 0.95 0.00	28.04 0.95 0.00	25.37 0.93 0.00	23.27 0.83 0.00	22.94 0.82 0.00	24.82 0.79 0.00	25.85 0.78 0.00	26.88 0.96 0.00	27.42 0.98 0.00	29.49 0.89 0.00	29.52 0.86 0.00	29.75 0.81 0.00	28.85 0.81 0.00	28.61 0.75 0.00	28.74 0.78 0.00	29.55 0.89 0.00	29.66 0.95 0.00	34.11 1.06 0.00	37.20 1.08 0.00	37.33 1.16 0.00	36.29 1.13 0.00	34.82 0.88 0.00	30.78 0.72 0.00	27.78 0.65 0.00
NARROWS_GT1_1 24228	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT1_2 24229	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT1_3 24230	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT1_4 24231	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT1_5 24232	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01

NARROWS_GT1_6 24233	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT1_7 24234	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT1_8 24235	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT2_1 24236	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT2_2 24237	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT2_3 24238	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT2_4 24239	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT2_5 24240	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT2_6 24241	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT2_7 24242	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NARROWS_GT2_8 24243	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.83 1.14 0.00	28.23 1.14 0.00	25.49 1.05 0.00	23.33 0.90 0.00	23.01 0.88 0.00	24.94 0.91 0.00	25.95 0.88 0.00	26.88 0.96 0.00	27.42 0.98 0.00	29.46 0.86 0.00	29.41 0.75 0.00	29.63 0.69 0.00	28.71 0.67 0.00	28.50 0.64 0.00	28.63 0.67 0.00	29.49 0.83 0.00	29.63 0.92 0.00	34.18 1.12 0.00	37.31 1.19 0.00	37.41 1.23 0.00	36.36 1.20 0.00	34.95 1.02 0.00	30.99 0.93 0.00	27.97 0.84 0.00
NCHELSEA_115KV_TR2 355582	33.33 1.65 0.00	28.61 1.52 0.00	25.86 1.42 0.00	23.78 1.35 0.00	23.43 1.31 0.00	25.30 1.27 0.00	26.35 1.28 0.00	27.50 1.58 0.00	28.08 1.64 0.00	30.26 1.66 0.00	30.27 1.61 0.00	30.56 1.62 0.00	29.66 1.63 0.00	29.42 1.56 0.00	29.67 1.71 0.00	30.58 1.92 0.00	30.58 1.87 0.00	35.07 2.02 0.00	38.14 2.02 0.00	38.17 1.99 0.00	37.03 1.86 0.00	35.40 1.46 0.00	31.38 1.32 0.00	28.16 1.03 0.00
NEG CAPITAL___MECHNVIL 23645	33.08 1.39 0.00	28.45 1.35 0.00	25.69 1.25 0.00	23.53 1.10 0.00	23.21 1.08 0.00	25.11 1.08 0.00	26.15 1.08 0.00	27.14 1.22 0.00	27.73 1.30 0.00	29.86 1.26 0.00	29.89 1.23 0.00	30.15 1.22 0.00	29.19 1.15 0.00	28.92 1.06 0.00	29.08 1.12 0.00	29.92 1.26 0.00	30.00 1.29 0.00	34.50 1.45 0.00	37.67 1.55 0.00	37.84 1.67 0.00	36.79 1.62 0.00	35.33 1.39 0.00	31.23 1.17 0.00	28.24 1.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.64 -1.04 0.00	26.04 -1.06 0.00	23.49 -0.95 0.00	21.52 -0.92 0.00	21.24 -0.89 0.00	23.16 -0.86 0.00	23.99 -1.08 0.00	24.88 -1.04 0.00	25.49 -0.95 0.00	27.43 -1.17 0.00	27.52 -1.15 0.00	27.78 -1.16 0.00	26.89 -1.15 0.00	26.77 -1.09 0.00	26.90 -1.06 0.00	27.66 -1.00 0.00	27.91 -0.80 0.00	31.99 -1.06 0.00	34.82 -1.30 0.00	35.05 -1.12 0.00	34.08 -1.09 0.00	32.85 -1.09 0.00	29.28 -0.78 0.00	26.69 -0.44 0.00

NEG CENTRAL___DRP 24199	31.53 -0.16 0.00	26.93 -0.16 0.00	24.32 -0.12 0.00	22.28 -0.16 0.00	21.97 -0.15 0.00	23.93 -0.10 0.00	24.79 -0.28 0.00	25.72 -0.21 0.00	26.25 -0.19 0.00	28.26 -0.34 0.00	28.29 -0.37 0.00	28.59 -0.35 0.00	27.65 -0.39 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.78 0.11 0.00	29.05 0.34 0.00	33.32 0.26 0.00	36.01 -0.11 0.00	36.25 0.07 0.00	35.24 0.07 0.00	33.94 0.00 0.00	30.09 0.03 0.00	27.32 0.19 0.00
NEG CENTRAL___INDECK 23768	32.16 0.48 0.00	27.26 0.16 0.00	24.61 0.17 0.00	22.53 0.09 0.00	22.24 0.11 0.00	24.29 0.26 0.00	25.07 0.00 0.00	25.95 0.03 0.00	26.39 -0.05 0.00	28.06 -0.54 0.00	28.06 -0.60 0.00	28.33 -0.61 0.00	27.36 -0.67 0.00	27.24 -0.61 0.00	27.43 -0.53 0.00	28.20 -0.46 0.00	28.59 -0.11 0.00	32.95 -0.10 0.00	36.19 0.07 0.00	36.83 0.65 0.00	35.98 0.81 0.00	34.72 0.78 0.00	30.93 0.87 0.00	28.18 1.06 0.00
NEG CENTRAL___SENECA 23627	31.72 0.03 0.00	27.04 -0.05 0.00	24.42 -0.02 0.00	22.37 -0.07 0.00	22.08 -0.04 0.00	24.05 0.02 0.00	24.92 -0.15 0.00	25.84 -0.08 0.00	26.39 -0.05 0.00	28.35 -0.26 0.00	28.38 -0.29 0.00	28.68 -0.26 0.00	27.73 -0.31 0.00	27.58 -0.28 0.00	27.76 -0.20 0.00	28.75 0.09 0.00	29.03 0.32 0.00	33.28 0.23 0.00	36.19 0.07 0.00	36.50 0.33 0.00	35.49 0.32 0.00	34.14 0.20 0.00	30.30 0.24 0.00	27.56 0.43 0.00
NEG CENTRAL___STATE_STREET 24147	31.53 -0.16 0.00	26.96 -0.14 0.00	24.32 -0.12 0.00	22.30 -0.13 0.00	21.99 -0.13 0.00	23.91 -0.12 0.00	24.82 -0.25 0.00	25.72 -0.21 0.00	26.25 -0.19 0.00	28.32 -0.29 0.00	28.38 -0.29 0.00	28.68 -0.26 0.00	27.73 -0.31 0.00	27.55 -0.31 0.00	27.71 -0.25 0.00	28.95 0.29 0.00	29.17 0.46 0.00	33.45 0.40 0.00	36.01 -0.11 0.00	36.21 0.04 0.00	35.20 0.04 0.00	33.90 -0.03 0.00	30.03 -0.03 0.00	27.24 0.11 0.00
NEG MILLWOOD___DRP 24198	33.46 1.77 0.00	28.69 1.60 0.00	25.96 1.52 0.00	23.89 1.46 0.00	23.54 1.42 0.00	25.37 1.35 0.00	26.42 1.35 0.00	27.58 1.66 0.00	28.18 1.74 0.00	30.35 1.74 0.00	30.47 1.81 0.00	30.76 1.82 0.00	29.78 1.74 0.00	29.56 1.70 0.00	29.81 1.85 0.00	30.75 2.09 0.00	30.75 2.04 0.00	35.23 2.18 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.14 1.97 0.00	35.50 1.56 0.00	31.50 1.44 0.00	28.21 1.09 0.00
NEG NORTH_FLCN_SEA 23793	32.45 0.76 0.00	27.61 0.51 0.00	24.86 0.42 0.00	22.79 0.36 0.00	22.43 0.31 0.00	24.46 0.43 0.00	25.57 0.50 0.00	26.31 0.39 0.00	26.86 0.42 0.00	29.20 0.60 0.00	29.27 0.60 0.00	29.55 0.61 0.00	28.63 0.59 0.00	28.44 0.58 0.00	28.44 0.48 0.00	29.12 0.46 0.00	29.14 0.43 0.00	33.68 0.63 0.00	36.91 0.79 0.00	36.90 0.72 0.00	35.94 0.77 0.00	34.85 0.92 0.00	30.78 0.72 0.00	27.67 0.54 0.00
NEG NORTH_KES_CHATEGAY 23792	32.16 0.48 0.00	27.37 0.27 0.00	24.61 0.17 0.00	22.57 0.13 0.00	22.24 0.11 0.00	24.24 0.22 0.00	25.34 0.28 0.00	26.08 0.16 0.00	26.57 0.13 0.00	28.89 0.29 0.00	28.98 0.32 0.00	29.23 0.29 0.00	28.32 0.28 0.00	28.16 0.31 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.77 0.06 0.00	33.28 0.23 0.00	36.48 0.36 0.00	36.47 0.29 0.00	35.52 0.35 0.00	34.48 0.54 0.00	30.45 0.39 0.00	27.37 0.24 0.00
NEG NORTH___ALICE_FALLS 23915	32.80 1.11 0.00	27.88 0.79 0.00	25.08 0.64 0.00	22.97 0.54 0.00	22.59 0.46 0.00	24.63 0.60 0.00	25.75 0.68 0.00	26.52 0.60 0.00	27.07 0.63 0.00	29.43 0.83 0.00	29.47 0.80 0.00	29.78 0.84 0.00	28.85 0.81 0.00	28.64 0.78 0.00	28.63 0.67 0.00	29.35 0.69 0.00	29.20 0.49 0.00	33.75 0.69 0.00	36.99 0.87 0.00	36.97 0.80 0.00	36.05 0.88 0.00	34.95 1.02 0.00	30.87 0.81 0.00	27.72 0.60 0.00
NEG NORTH___LWR_SARANAC 23913	32.80 1.11 0.00	27.88 0.79 0.00	25.08 0.64 0.00	22.97 0.54 0.00	22.59 0.46 0.00	24.63 0.60 0.00	25.75 0.68 0.00	26.52 0.60 0.00	27.07 0.63 0.00	29.43 0.83 0.00	29.47 0.80 0.00	29.78 0.84 0.00	28.85 0.81 0.00	28.64 0.78 0.00	28.63 0.67 0.00	29.35 0.69 0.00	29.20 0.49 0.00	33.75 0.69 0.00	36.99 0.87 0.00	36.97 0.80 0.00	36.05 0.88 0.00	34.95 1.02 0.00	30.87 0.81 0.00	27.72 0.60 0.00
NEG NORTH___PLATTSBURG 23628	32.79 1.11 0.00	27.88 0.79 0.00	25.08 0.63 0.00	22.97 0.54 0.00	22.59 0.47 0.00	24.63 0.60 0.00	25.75 0.68 0.00	26.52 0.60 0.00	27.07 0.63 0.00	29.43 0.83 0.00	29.46 0.80 0.00	29.78 0.84 0.00	28.85 0.81 0.00	28.64 0.78 0.00	28.63 0.67 0.00	29.35 0.69 0.00	29.20 0.49 0.00	33.75 0.70 0.00	36.99 0.87 0.00	36.97 0.79 0.00	36.05 0.88 0.00	34.95 1.02 0.00	30.90 0.84 0.00	27.72 0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	30.61 -1.08 0.00	25.93 -1.17 0.00	23.49 -0.95 0.00	21.56 -0.88 0.00	21.28 -0.84 0.00	23.23 -0.79 0.00	23.92 -1.15 0.00	24.76 -1.17 0.00	25.41 -1.03 0.00	27.03 -1.57 0.00	27.06 -1.61 0.00	27.61 -1.33 0.00	26.69 -1.35 0.00	26.71 -1.14 0.00	26.76 -1.20 0.00	27.46 -1.20 0.00	27.82 -0.89 0.00	31.83 -1.22 0.00	34.71 -1.41 0.00	35.13 -1.05 0.00	34.15 -1.02 0.00	32.85 -1.09 0.00	29.52 -0.54 0.00	27.29 0.16 0.00
NEG WEST___LANCASTR 23811	31.02 -0.67 0.00	26.31 -0.79 0.00	23.83 -0.61 0.00	21.90 -0.54 0.00	21.59 -0.53 0.00	23.57 -0.46 0.00	24.39 -0.68 0.00	25.35 -0.57 0.00	25.91 -0.53 0.00	27.60 -1.00 0.00	27.63 -1.03 0.00	28.13 -0.81 0.00	27.20 -0.84 0.00	27.19 -0.67 0.00	27.43 -0.53 0.00	28.20 -0.46 0.00	28.54 -0.17 0.00	32.72 -0.33 0.00	35.65 -0.47 0.00	36.10 -0.07 0.00	35.03 -0.14 0.00	33.60 -0.34 0.00	30.06 0.00 0.00	27.48 0.35 0.00
NEG_PENN_ALLEGHNY 23528	31.88 0.19 0.00	27.20 0.11 0.00	24.59 0.15 0.00	22.57 0.14 0.00	22.26 0.13 0.00	24.17 0.15 0.00	25.12 0.05 0.00	26.05 0.13 0.00	26.60 0.16 0.00	28.58 -0.03 0.00	28.66 0.00 0.00	28.97 0.03 0.00	28.01 -0.03 0.00	27.86 0.00 0.00	28.07 0.11 0.00	28.89 0.23 0.00	29.08 0.37 0.00	33.35 0.30 0.00	36.34 0.22 0.00	36.54 0.36 0.00	35.52 0.35 0.00	34.07 0.14 0.00	30.24 0.18 0.00	27.40 0.27 0.00
NEG___GEN_MONROE 24207	31.12 -0.57 0.00	26.44 -0.65 0.00	23.85 -0.59 0.00	21.88 -0.56 0.00	21.59 -0.53 0.00	23.59 -0.43 0.00	24.39 -0.68 0.00	25.25 -0.67 0.00	25.83 -0.61 0.00	27.66 -0.94 0.00	27.66 -1.00 0.00	28.04 -0.90 0.00	27.17 -0.87 0.00	27.05 -0.81 0.00	27.21 -0.75 0.00	27.95 -0.72 0.00	28.25 -0.46 0.00	32.42 -0.63 0.00	35.36 -0.76 0.00	35.74 -0.43 0.00	34.75 -0.42 0.00	33.50 -0.44 0.00	29.88 -0.18 0.00	27.34 0.22 0.00
NEPA___ENERGY 23901	30.74 -0.95 0.00	26.15 -0.95 0.00	23.63 -0.81 0.00	21.76 -0.67 0.00	21.48 -0.64 0.00	23.40 -0.62 0.00	24.29 -0.78 0.00	25.17 -0.75 0.00	25.64 -0.79 0.00	27.35 -1.26 0.00	27.37 -1.29 0.00	27.81 -1.13 0.00	26.89 -1.15 0.00	26.85 -1.00 0.00	27.12 -0.84 0.00	27.92 -0.75 0.00	28.22 -0.49 0.00	32.36 -0.69 0.00	35.25 -0.87 0.00	35.63 -0.54 0.00	34.61 -0.56 0.00	33.16 -0.78 0.00	29.61 -0.45 0.00	27.07 -0.05 0.00

NEVERSINK___HYD 23608	33.05 1.36 0.00	28.34 1.25 0.00	25.64 1.20 0.00	23.53 1.10 0.00	23.19 1.06 0.00	25.06 1.03 0.00	26.10 1.03 0.00	27.22 1.30 0.00	27.79 1.35 0.00	29.95 1.34 0.00	29.92 1.26 0.00	30.24 1.30 0.00	29.33 1.29 0.00	29.08 1.22 0.00	29.36 1.40 0.00	30.27 1.60 0.00	30.23 1.52 0.00	34.74 1.68 0.00	37.82 1.70 0.00	37.84 1.67 0.00	36.71 1.55 0.00	35.16 1.22 0.00	31.14 1.08 0.00	27.97 0.84 0.00
NEWKRMKL_115KV_TB1 55635	32.07 0.38 0.00	27.58 0.49 0.00	24.95 0.51 0.00	22.91 0.47 0.00	22.57 0.44 0.00	24.43 0.41 0.00	25.44 0.38 0.00	26.44 0.52 0.00	26.99 0.56 0.00	29.06 0.46 0.00	29.09 0.43 0.00	29.31 0.38 0.00	28.43 0.39 0.00	28.22 0.36 0.00	28.35 0.39 0.00	29.18 0.52 0.00	29.25 0.55 0.00	33.58 0.53 0.00	36.52 0.40 0.00	36.61 0.43 0.00	35.59 0.42 0.00	34.21 0.27 0.00	30.30 0.24 0.00	27.32 0.19 0.00
NEWTON___FALLS_HYD 23847	32.03 0.35 0.00	27.31 0.22 0.00	24.64 0.20 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.19 0.17 0.00	25.12 0.05 0.00	25.92 0.00 0.00	26.41 -0.03 0.00	28.69 0.09 0.00	28.75 0.09 0.00	29.05 0.12 0.00	28.09 0.06 0.00	27.88 0.03 0.00	27.90 -0.06 0.00	28.63 -0.03 0.00	28.68 -0.03 0.00	33.18 0.13 0.00	36.52 0.40 0.00	36.65 0.47 0.00	35.70 0.53 0.00	34.62 0.68 0.00	30.51 0.45 0.00	27.40 0.27 0.00
NGRID_A1_DSASP 323792	30.10 -1.58 0.00	25.31 -1.79 0.00	22.90 -1.54 0.00	21.04 -1.39 0.00	20.77 -1.35 0.00	22.66 -1.37 0.00	23.41 -1.66 0.00	24.24 -1.68 0.00	24.85 -1.59 0.00	26.43 -2.18 0.00	26.63 -2.03 0.00	27.06 -1.88 0.00	26.13 -1.91 0.00	26.16 -1.70 0.00	26.23 -1.73 0.00	26.86 -1.80 0.00	27.19 -1.52 0.00	31.13 -1.92 0.00	33.95 -2.17 0.00	34.29 -1.88 0.00	33.41 -1.76 0.00	32.07 -1.87 0.00	28.95 -1.11 0.00	26.69 -0.44 0.00
NGRID_A2_DSASP 323793	30.10 -1.58 0.00	25.31 -1.79 0.00	22.90 -1.54 0.00	21.04 -1.39 0.00	20.77 -1.35 0.00	22.66 -1.37 0.00	23.41 -1.66 0.00	24.24 -1.68 0.00	24.85 -1.59 0.00	26.43 -2.18 0.00	26.63 -2.03 0.00	27.06 -1.88 0.00	26.13 -1.91 0.00	26.16 -1.70 0.00	26.23 -1.73 0.00	26.86 -1.80 0.00	27.19 -1.52 0.00	31.13 -1.92 0.00	33.95 -2.17 0.00	34.29 -1.88 0.00	33.41 -1.76 0.00	32.07 -1.87 0.00	28.95 -1.11 0.00	26.69 -0.44 0.00
NGRID_A4_DSASP 323807	30.10 -1.58 0.00	25.31 -1.79 0.00	22.90 -1.54 0.00	21.04 -1.39 0.00	20.77 -1.35 0.00	22.66 -1.37 0.00	23.41 -1.66 0.00	24.24 -1.68 0.00	24.85 -1.59 0.00	26.43 -2.18 0.00	26.63 -2.03 0.00	27.06 -1.88 0.00	26.13 -1.91 0.00	26.16 -1.70 0.00	26.23 -1.73 0.00	26.86 -1.80 0.00	27.19 -1.52 0.00	31.13 -1.92 0.00	33.95 -2.17 0.00	34.29 -1.88 0.00	33.41 -1.76 0.00	32.07 -1.87 0.00	28.95 -1.11 0.00	26.69 -0.44 0.00
NIAGARA_115E_LBMP 323715	30.45 -1.24 0.00	25.66 -1.44 0.00	23.24 -1.20 0.00	21.36 -1.08 0.00	21.09 -1.04 0.00	23.02 -1.01 0.00	23.61 -1.45 0.00	24.45 -1.48 0.00	25.06 -1.38 0.00	26.66 -1.95 0.00	26.86 -1.80 0.00	27.26 -1.68 0.00	26.36 -1.68 0.00	26.38 -1.48 0.00	26.45 -1.51 0.00	27.09 -1.58 0.00	27.45 -1.26 0.00	31.43 -1.62 0.00	34.28 -1.84 0.00	34.66 -1.52 0.00	33.73 -1.44 0.00	32.41 -1.53 0.00	29.22 -0.84 0.00	27.02 -0.11 0.00
NIAGARA_115W_LBMP 323714	30.01 -1.68 0.00	25.25 -1.84 0.00	22.85 -1.59 0.00	20.98 -1.46 0.00	20.71 -1.42 0.00	22.61 -1.42 0.00	23.34 -1.73 0.00	24.16 -1.76 0.00	24.80 -1.64 0.00	26.37 -2.23 0.00	26.54 -2.12 0.00	26.97 -1.97 0.00	26.07 -1.96 0.00	26.10 -1.75 0.00	26.17 -1.79 0.00	26.77 -1.89 0.00	27.10 -1.61 0.00	31.03 -2.02 0.00	33.88 -2.24 0.00	34.22 -1.95 0.00	33.30 -1.87 0.00	31.97 -1.97 0.00	28.85 -1.20 0.00	26.61 -0.52 0.00
NIAGARA_230_LBMP 323716	30.48 -1.20 0.00	25.66 -1.44 0.00	23.20 -1.25 0.00	21.31 -1.12 0.00	21.04 -1.08 0.00	22.97 -1.06 0.00	23.71 -1.35 0.00	24.55 -1.37 0.00	25.17 -1.27 0.00	26.77 -1.83 0.00	26.97 -1.69 0.00	27.38 -1.56 0.00	26.47 -1.57 0.00	26.49 -1.36 0.00	26.56 -1.40 0.00	27.20 -1.46 0.00	27.53 -1.18 0.00	31.53 -1.52 0.00	34.42 -1.70 0.00	34.76 -1.41 0.00	33.83 -1.34 0.00	32.48 -1.46 0.00	29.28 -0.78 0.00	26.99 -0.13 0.00
NIAGARA___115KV_198_GIBSON 55903	29.85 -1.84 0.00	25.25 -1.84 0.00	22.85 -1.59 0.00	20.98 -1.46 0.00	20.71 -1.42 0.00	22.61 -1.42 0.00	23.34 -1.73 0.00	24.16 -1.76 0.00	24.80 -1.64 0.00	26.37 -2.23 0.00	26.40 -2.26 0.00	26.97 -1.97 0.00	26.08 -1.96 0.00	26.10 -1.75 0.00	26.14 -1.82 0.00	26.77 -1.89 0.00	27.10 -1.61 0.00	31.00 -2.05 0.00	33.81 -2.31 0.00	34.22 -1.95 0.00	33.23 -1.93 0.00	31.97 -1.97 0.00	28.77 -1.29 0.00	26.61 -0.52 0.00
NIAGARA____ 23760	30.48 -1.20 0.00	25.66 -1.44 0.00	23.20 -1.25 0.00	21.31 -1.12 0.00	21.04 -1.08 0.00	22.97 -1.06 0.00	23.71 -1.35 0.00	24.55 -1.37 0.00	25.17 -1.27 0.00	26.77 -1.83 0.00	26.97 -1.69 0.00	27.38 -1.56 0.00	26.47 -1.57 0.00	26.49 -1.36 0.00	26.56 -1.40 0.00	27.20 -1.46 0.00	27.53 -1.18 0.00	31.53 -1.52 0.00	34.42 -1.70 0.00	34.76 -1.41 0.00	33.83 -1.34 0.00	32.48 -1.46 0.00	29.28 -0.78 0.00	26.99 -0.13 0.00
NINE_MILE_1 23575	30.77 -0.92 0.00	26.34 -0.76 0.00	23.76 -0.68 0.00	21.81 -0.63 0.00	21.51 -0.62 0.00	23.35 -0.67 0.00	24.29 -0.78 0.00	25.12 -0.80 0.00	25.62 -0.82 0.00	27.66 -0.94 0.00	27.74 -0.92 0.00	27.98 -0.95 0.00	27.11 -0.92 0.00	26.94 -0.92 0.00	27.09 -0.87 0.00	27.69 -0.97 0.00	27.79 -0.92 0.00	31.93 -1.12 0.00	34.93 -1.19 0.00	35.05 -1.12 0.00	34.04 -1.13 0.00	32.82 -1.12 0.00	29.09 -0.96 0.00	26.40 -0.73 0.00
NINE_MILE_2 23744	30.77 -0.92 0.00	26.34 -0.76 0.00	23.76 -0.68 0.00	21.81 -0.63 0.00	21.51 -0.62 0.00	23.35 -0.67 0.00	24.29 -0.78 0.00	25.12 -0.80 0.00	25.62 -0.82 0.00	27.66 -0.94 0.00	27.74 -0.92 0.00	28.01 -0.93 0.00	27.11 -0.92 0.00	26.94 -0.92 0.00	27.09 -0.87 0.00	27.69 -0.97 0.00	27.79 -0.92 0.00	31.93 -1.12 0.00	34.93 -1.19 0.00	35.05 -1.12 0.00	34.04 -1.13 0.00	32.82 -1.12 0.00	29.09 -0.96 0.00	26.40 -0.73 0.00
NM_CAPITAL___DRP 24208	32.13 0.44 0.00	27.66 0.57 0.00	25.03 0.59 0.00	22.97 0.54 0.00	22.63 0.51 0.00	24.48 0.46 0.00	25.52 0.45 0.00	26.52 0.60 0.00	27.05 0.61 0.00	29.12 0.51 0.00	29.15 0.49 0.00	29.37 0.43 0.00	28.51 0.48 0.00	28.27 0.42 0.00	28.41 0.45 0.00	29.24 0.57 0.00	29.31 0.60 0.00	33.68 0.63 0.00	36.63 0.51 0.00	36.72 0.54 0.00	35.70 0.53 0.00	34.28 0.34 0.00	30.36 0.30 0.00	27.37 0.24 0.00
NM_CENTRAL___DRP 24181	31.34 -0.35 0.00	26.82 -0.27 0.00	24.22 -0.22 0.00	22.21 -0.22 0.00	21.90 -0.22 0.00	23.79 -0.24 0.00	24.72 -0.35 0.00	25.59 -0.34 0.00	26.15 -0.29 0.00	28.20 -0.40 0.00	28.26 -0.40 0.00	28.56 -0.38 0.00	27.65 -0.39 0.00	27.47 -0.39 0.00	27.62 -0.34 0.00	28.40 -0.26 0.00	28.54 -0.17 0.00	32.72 -0.33 0.00	35.61 -0.51 0.00	35.74 -0.43 0.00	34.75 -0.42 0.00	33.46 -0.48 0.00	29.64 -0.42 0.00	26.88 -0.24 0.00

NM_FRONTIER___DRP 24179	29.85 -1.84 0.00	25.25 -1.84 0.00	22.85 -1.59 0.00	20.98 -1.46 0.00	20.71 -1.42 0.00	22.61 -1.42 0.00	23.34 -1.73 0.00	24.16 -1.76 0.00	24.80 -1.64 0.00	26.37 -2.23 0.00	26.40 -2.26 0.00	26.97 -1.97 0.00	26.08 -1.96 0.00	26.10 -1.75 0.00	26.14 -1.82 0.00	26.77 -1.89 0.00	27.10 -1.61 0.00	31.00 -2.05 0.00	33.81 -2.31 0.00	34.22 -1.95 0.00	33.23 -1.93 0.00	31.97 -1.97 0.00	28.77 -1.29 0.00	26.61 -0.52 0.00
NM_ST_REGIS___HYD 24053	32.32 0.63 0.00	27.50 0.41 0.00	24.76 0.32 0.00	22.68 0.25 0.00	22.32 0.20 0.00	24.36 0.34 0.00	25.42 0.35 0.00	26.16 0.23 0.00	26.68 0.24 0.00	29.03 0.43 0.00	29.12 0.46 0.00	29.40 0.46 0.00	28.49 0.45 0.00	28.27 0.42 0.00	28.24 0.28 0.00	28.95 0.29 0.00	28.94 0.23 0.00	33.51 0.46 0.00	36.77 0.65 0.00	36.79 0.61 0.00	35.91 0.74 0.00	34.92 0.98 0.00	30.81 0.75 0.00	27.59 0.46 0.00
NORTHPORT___1 23551	34.20 2.50 -0.01	29.21 2.11 0.00	26.37 1.93 0.00	24.37 1.93 0.00	23.96 1.84 0.00	25.95 1.92 0.00	26.92 1.86 0.00	28.50 2.57 -0.01	29.04 2.59 -0.01	31.16 2.54 -0.01	31.16 2.49 -0.01	32.77 2.55 -1.29	31.75 2.52 -1.19	32.20 2.42 -1.92	31.00 2.60 -0.44	31.51 2.84 -0.01	31.53 2.82 -0.01	36.07 3.01 -0.01	38.86 2.74 0.00	38.71 2.53 0.00	37.67 2.50 0.00	36.46 2.51 -0.01	32.32 2.26 -0.01	28.70 1.57 0.00
NORTHPORT___2 23552	34.20 2.50 -0.01	29.21 2.11 0.00	26.37 1.93 0.00	24.37 1.93 0.00	23.96 1.84 0.00	25.95 1.92 0.00	26.92 1.86 0.00	28.50 2.57 -0.01	29.04 2.59 -0.01	31.16 2.54 -0.01	31.16 2.49 -0.01	32.77 2.55 -1.29	31.75 2.52 -1.19	32.20 2.42 -1.92	31.00 2.60 -0.44	31.51 2.84 -0.01	31.53 2.82 -0.01	36.07 3.01 -0.01	38.86 2.74 0.00	38.71 2.53 0.00	37.67 2.50 0.00	36.46 2.51 -0.01	32.32 2.26 -0.01	28.70 1.57 0.00
NORTHPORT___3 23553	33.85 2.16 -0.01	28.88 1.79 0.00	26.08 1.64 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.59 1.56 0.00	26.60 1.53 0.00	28.06 2.13 -0.01	28.64 2.19 -0.01	30.81 2.20 -0.01	30.79 2.12 -0.01	32.40 2.17 -1.29	31.42 2.19 -1.19	31.87 2.09 -1.92	30.69 2.29 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.51 2.45 -0.01	38.00 1.88 0.00	37.81 1.63 0.00	36.82 1.65 0.00	35.71 1.76 -0.01	31.93 1.86 -0.01	28.40 1.28 0.00
NORTHPORT___4 23650	33.85 2.16 -0.01	28.88 1.79 0.00	26.08 1.64 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.59 1.56 0.00	26.60 1.53 0.00	28.06 2.13 -0.01	28.64 2.19 -0.01	30.81 2.20 -0.01	30.79 2.12 -0.01	32.40 2.17 -1.29	31.42 2.19 -1.19	31.87 2.09 -1.92	30.69 2.29 -0.44	31.16 2.49 -0.01	31.16 2.44 -0.01	35.51 2.45 -0.01	38.00 1.88 0.00	37.81 1.63 0.00	36.82 1.65 0.00	35.71 1.76 -0.01	31.93 1.86 -0.01	28.40 1.28 0.00
NORTHPORT___IC 23718	34.16 2.47 0.00	29.21 2.11 0.00	26.37 1.93 0.00	24.25 1.82 0.00	23.96 1.84 0.00	25.92 1.90 0.00	26.92 1.86 0.00	28.49 2.57 0.00	29.03 2.59 0.00	31.15 2.55 0.00	31.16 2.49 0.00	32.77 2.55 -1.29	31.75 2.52 -1.19	32.20 2.42 -1.92	31.00 2.60 -0.44	31.50 2.84 0.00	31.52 2.81 0.00	36.13 3.07 0.00	39.01 2.89 0.00	38.71 2.53 0.00	37.81 2.64 0.00	36.45 2.51 0.00	32.43 2.37 0.00	28.84 1.71 0.00
NORTH___COUNTRY_ESR 323785	32.07 0.38 0.00	27.29 0.19 0.00	24.54 0.10 0.00	22.50 0.07 0.00	22.17 0.04 0.00	24.17 0.15 0.00	25.29 0.23 0.00	26.00 0.08 0.00	26.54 0.11 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.20 0.26 0.00	28.29 0.25 0.00	28.14 0.28 0.00	28.10 0.14 0.00	28.78 0.12 0.00	28.74 0.03 0.00	33.22 0.17 0.00	36.41 0.29 0.00	36.39 0.22 0.00	35.42 0.25 0.00	34.38 0.44 0.00	30.39 0.33 0.00	27.32 0.19 0.00
NPX_GEN_1385_PROXY 323591	33.91 2.22 -0.01	29.05 1.95 0.00	26.32 1.88 0.00	24.37 1.93 0.00	23.96 1.84 0.00	25.95 1.92 0.00	26.92 1.86 0.00	28.44 2.51 -0.01	29.04 2.59 -0.01	30.98 2.37 -0.01	30.99 2.32 -0.01	32.57 2.34 -1.29	31.59 2.36 -1.19	32.09 2.31 -1.92	30.72 2.32 -0.44	31.34 2.67 -0.01	31.39 2.67 -0.01	35.87 2.81 -0.01	38.68 2.56 0.00	38.60 2.42 0.00	37.56 2.39 0.00	36.22 2.27 -0.01	32.02 1.95 -0.01	28.46 1.33 0.00
NPX_GEN_CSC 323557	33.88 2.18 -0.01	28.85 1.76 0.00	26.03 1.59 0.00	24.07 1.64 0.00	23.67 1.55 0.00	25.88 1.85 0.00	26.70 1.63 0.00	28.81 2.88 -0.01	29.04 2.59 -0.01	30.84 2.23 -0.01	30.88 2.21 -0.01	32.49 2.26 -1.29	31.47 2.24 -1.19	31.92 2.15 -1.92	30.72 2.32 -0.44	31.16 2.49 -0.01	31.21 2.50 -0.01	35.67 2.61 -0.01	38.61 2.49 0.00	38.35 2.17 0.00	37.35 2.18 0.00	36.56 2.61 -0.01	32.29 2.22 -0.01	28.32 1.19 0.00
NSINS_S_GLNS_FALLS 23858	33.40 1.71 0.00	28.75 1.65 0.00	25.93 1.49 0.00	23.74 1.30 0.00	23.39 1.26 0.00	25.23 1.20 0.00	26.25 1.18 0.00	27.22 1.30 0.00	27.79 1.35 0.00	29.95 1.34 0.00	30.01 1.35 0.00	30.24 1.30 0.00	29.24 1.21 0.00	28.92 1.06 0.00	29.13 1.17 0.00	29.98 1.32 0.00	30.09 1.38 0.00	34.57 1.52 0.00	37.82 1.70 0.00	37.98 1.81 0.00	36.93 1.76 0.00	35.50 1.56 0.00	31.41 1.35 0.00	28.48 1.36 0.00
NUCOR_STEEL___DRP 24197	31.59 -0.10 0.00	27.01 -0.08 0.00	24.39 -0.05 0.00	22.35 -0.09 0.00	22.04 -0.09 0.00	23.98 -0.05 0.00	24.87 -0.20 0.00	25.77 -0.16 0.00	26.31 -0.13 0.00	28.38 -0.23 0.00	28.43 -0.23 0.00	28.71 -0.23 0.00	27.76 -0.28 0.00	27.55 -0.31 0.00	27.74 -0.22 0.00	28.98 0.32 0.00	29.20 0.49 0.00	33.45 0.40 0.00	36.01 -0.11 0.00	36.18 0.00 0.00	35.17 0.00 0.00	33.87 -0.07 0.00	30.03 -0.03 0.00	27.26 0.14 0.00
NUMBER_THREE_WT_PWR 323818	32.19 0.51 0.00	27.50 0.41 0.00	24.86 0.42 0.00	22.68 0.25 0.00	22.37 0.24 0.00	24.34 0.31 0.00	25.19 0.13 0.00	26.11 0.18 0.00	26.60 0.16 0.00	28.75 0.14 0.00	28.81 0.14 0.00	29.11 0.17 0.00	28.12 0.08 0.00	27.88 0.03 0.00	27.99 0.03 0.00	28.75 0.09 0.00	28.82 0.12 0.00	33.28 0.23 0.00	36.63 0.51 0.00	36.83 0.65 0.00	35.87 0.70 0.00	34.68 0.75 0.00	30.57 0.51 0.00	27.51 0.38 0.00
NYISO_LBMP_REFERENCE 24008	31.69 0.00 0.00	27.09 0.00 0.00	24.44 0.00 0.00	22.44 0.00 0.00	22.12 0.00 0.00	24.03 0.00 0.00	25.07 0.00 0.00	25.92 0.00 0.00	26.44 0.00 0.00	28.60 0.00 0.00	28.66 0.00 0.00	28.94 0.00 0.00	28.04 0.00 0.00	27.86 0.00 0.00	27.96 0.00 0.00	28.66 0.00 0.00	28.71 0.00 0.00	33.05 0.00 0.00	36.12 0.00 0.00	36.18 0.00 0.00	35.17 0.00 0.00	33.94 0.00 0.00	30.06 0.00 0.00	27.13 0.00 0.00
NYPA_BRENTWD____GT 24164	34.51 2.82 -0.01	29.42 2.33 0.00	26.57 2.13 0.00	24.52 2.09 0.00	24.12 1.99 0.00	26.14 2.11 0.00	27.12 2.06 0.00	28.73 2.80 -0.01	29.28 2.83 -0.01	31.39 2.77 -0.01	31.42 2.75 -0.01	33.03 2.81 -1.29	32.01 2.78 -1.19	32.48 2.70 -1.92	31.28 2.88 -0.44	31.74 3.07 -0.01	31.79 3.07 -0.01	36.33 3.27 -0.01	39.19 3.07 0.00	39.00 2.82 0.00	37.95 2.78 0.00	36.76 2.82 -0.01	32.62 2.55 -0.01	28.92 1.79 0.00

NYPA_GOWANUS____GT5 24156	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NYPA_GOWANUS____GT6 24157	33.72 2.03 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.14 2.18 0.00	31.04 2.38 0.00	31.01 2.30 0.00	35.53 2.48 0.00	38.50 2.38 0.00	38.49 2.32 0.00	45.82 2.32 -8.33	35.73 1.80 0.00	31.78 1.71 -0.01	28.46 1.33 -0.01
NYPA_HARLEM__RVR__GT1 24160	33.75 2.06 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.17 1.73 -0.01	23.77 1.64 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.52 1.61 0.01	28.12 1.69 0.01	30.37 1.77 0.01	30.40 1.75 0.01	30.82 1.88 0.00	29.95 1.91 0.00	29.61 1.76 0.00	29.92 1.96 0.00	30.78 2.12 0.01	30.74 2.04 0.01	35.19 2.15 0.01	38.13 2.02 0.01	38.16 1.99 0.01	37.06 1.90 0.01	35.35 1.43 0.01	31.50 1.44 0.00	28.35 1.22 0.00
NYPA_HARLEM__RVR__GT2 24161	33.75 2.06 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.17 1.73 -0.01	23.77 1.64 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.52 1.61 0.01	28.12 1.69 0.01	30.37 1.77 0.01	30.40 1.75 0.01	30.82 1.88 0.00	29.95 1.91 0.00	29.61 1.76 0.00	29.92 1.96 0.00	30.78 2.12 0.01	30.74 2.04 0.01	35.19 2.15 0.01	38.13 2.02 0.01	38.16 1.99 0.01	37.06 1.90 0.01	35.35 1.43 0.01	31.50 1.44 0.00	28.35 1.22 0.00
NYPA_KENT____GT 24152	33.65 1.97 0.00	28.85 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.35 1.32 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.52 1.92 0.00	30.55 1.89 0.00	30.93 2.00 0.00	30.08 2.05 0.00	29.75 1.90 0.00	30.08 2.12 0.00	30.98 2.32 0.00	30.95 2.24 0.00	35.43 2.38 0.00	38.43 2.31 0.00	38.42 2.24 0.00	43.33 2.22 -5.95	35.63 1.70 0.00	31.68 1.62 0.00	28.41 1.28 0.00
NYPA_POUCH1____GT 24155	23.65 1.97 10.00	23.58 1.74 5.25	22.09 1.61 3.96	20.66 1.57 3.35	20.54 1.46 3.05	17.70 1.25 7.58	20.91 1.25 5.41	23.07 1.61 4.46	24.01 1.72 4.15	24.15 1.89 6.35	23.62 1.86 6.90	23.97 2.00 6.96	24.25 2.05 5.84	24.28 1.92 5.49	24.26 2.15 5.86	24.29 2.35 6.72	24.26 2.27 6.72	24.86 2.48 10.67	27.32 2.38 11.18	29.37 2.28 9.09	45.89 2.39 -8.33	35.80 1.87 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01
NYPA_VERNON____GT2 24162	33.62 1.93 0.00	28.83 1.74 0.00	26.08 1.64 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.35 1.32 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.26 1.82 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.91 1.97 0.00	30.03 1.99 0.00	29.72 1.87 0.00	30.03 2.07 0.00	30.90 2.24 0.00	30.89 2.18 0.00	35.36 2.31 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.25 2.07 -0.01	35.53 1.60 0.00	31.59 1.53 0.00	28.32 1.19 0.00
NYPA_VERNON____GT3 24163	33.62 1.93 0.00	28.83 1.74 0.00	26.08 1.64 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.35 1.32 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.26 1.82 0.00	30.52 1.92 0.00	30.53 1.86 0.00	30.91 1.97 0.00	30.03 1.99 0.00	29.72 1.87 0.00	30.03 2.07 0.00	30.90 2.24 0.00	30.89 2.18 0.00	35.36 2.31 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.25 2.07 -0.01	35.53 1.60 0.00	31.59 1.53 0.00	28.32 1.19 0.00
NYPA____ASTORIA_CC1 323568	33.62 1.93 0.00	28.85 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.35 1.32 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.21 1.77 0.00	30.46 1.86 0.00	30.50 1.84 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.69 1.84 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.25 2.13 0.00	38.24 2.06 0.00	37.18 2.00 -0.01	35.47 1.53 0.00	31.53 1.47 0.00	28.32 1.19 0.00
NYPA____ASTORIA_CC2 323569	33.62 1.93 0.00	28.85 1.76 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.35 1.32 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.21 1.77 0.00	30.46 1.86 0.00	30.50 1.84 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.69 1.84 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.83 2.12 0.00	35.30 2.25 0.00	38.25 2.13 0.00	38.24 2.06 0.00	37.18 2.00 -0.01	35.47 1.53 0.00	31.53 1.47 0.00	28.32 1.19 0.00
NYPA____HOLTSVILL 23794	34.20 2.50 -0.01	29.15 2.06 0.00	26.30 1.86 0.00	24.32 1.88 0.00	23.92 1.79 0.00	25.95 1.92 0.00	26.90 1.83 0.00	28.63 2.70 -0.01	29.09 2.64 -0.01	31.13 2.52 -0.01	31.14 2.47 -0.01	32.74 2.52 -1.29	31.72 2.49 -1.19	32.20 2.42 -1.92	31.00 2.60 -0.44	31.45 2.78 -0.01	31.50 2.78 -0.01	36.00 2.94 -0.01	38.86 2.74 0.00	38.64 2.46 0.00	37.59 2.42 0.00	36.52 2.58 -0.01	32.38 2.31 -0.01	28.65 1.52 0.00
NYPA____HELLGATE_GT1 24158	33.75 2.06 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.17 1.73 -0.01	23.77 1.64 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.52 1.61 0.01	28.12 1.69 0.01	30.37 1.77 0.01	30.40 1.75 0.01	30.82 1.88 0.00	29.95 1.91 0.00	29.61 1.76 0.00	29.92 1.96 0.00	30.78 2.12 0.01	30.74 2.04 0.01	35.19 2.15 0.01	38.13 2.02 0.01	38.16 1.99 0.01	37.06 1.90 0.01	35.35 1.43 0.01	31.50 1.44 0.00	28.35 1.22 0.00
NYPA____HELLGATE_GT2 24159	33.75 2.06 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.17 1.73 -0.01	23.77 1.64 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.52 1.61 0.01	28.12 1.69 0.01	30.37 1.77 0.01	30.40 1.75 0.01	30.82 1.88 0.00	29.95 1.91 0.00	29.61 1.76 0.00	29.92 1.96 0.00	30.78 2.12 0.01	30.74 2.04 0.01	35.19 2.15 0.01	38.13 2.02 0.01	38.16 1.99 0.01	37.06 1.90 0.01	35.35 1.43 0.01	31.50 1.44 0.00	28.35 1.22 0.00
NYS_BARGE____HYD 23848	30.83 -0.85 0.00	25.96 -1.14 0.00	23.51 -0.93 0.00	21.58 -0.85 0.00	21.31 -0.82 0.00	23.26 -0.77 0.00	23.92 -1.15 0.00	24.76 -1.17 0.00	25.41 -1.03 0.00	27.03 -1.57 0.00	27.20 -1.46 0.00	27.61 -1.33 0.00	26.69 -1.35 0.00	26.71 -1.14 0.00	26.81 -1.15 0.00	27.46 -1.20 0.00	27.82 -0.89 0.00	31.86 -1.19 0.00	34.78 -1.34 0.00	35.16 -1.01 0.00	34.22 -0.95 0.00	32.88 -1.05 0.00	29.61 -0.45 0.00	27.32 0.19 0.00
OAK ORCHARD____HYD 24046	31.15 -0.54 0.00	26.42 -0.68 0.00	23.83 -0.61 0.00	21.85 -0.58 0.00	21.57 -0.55 0.00	23.52 -0.51 0.00	24.39 -0.68 0.00	25.28 -0.65 0.00	25.88 -0.56 0.00	27.80 -0.80 0.00	27.89 -0.77 0.00	28.19 -0.75 0.00	27.31 -0.73 0.00	27.19 -0.67 0.00	27.32 -0.64 0.00	28.09 -0.57 0.00	28.34 -0.37 0.00	32.49 -0.56 0.00	35.40 -0.72 0.00	35.70 -0.47 0.00	34.71 -0.46 0.00	33.46 -0.48 0.00	29.88 -0.18 0.00	27.26 0.14 0.00

OAKDALE___35_KV_LOAD 356122	31.78 0.10 0.00	27.18 0.08 0.00	24.56 0.12 0.00	22.55 0.11 0.00	22.24 0.11 0.00	24.15 0.12 0.00	25.09 0.03 0.00	26.05 0.13 0.00	26.57 0.13 0.00	28.55 -0.06 0.00	28.61 -0.06 0.00	28.91 -0.03 0.00	27.98 -0.06 0.00	27.83 -0.03 0.00	28.04 0.08 0.00	28.83 0.17 0.00	29.03 0.32 0.00	33.32 0.26 0.00	36.26 0.14 0.00	36.47 0.29 0.00	35.45 0.28 0.00	34.04 0.10 0.00	30.21 0.15 0.00	27.37 0.24 0.00
OCC_CHEM___DRP 24175	29.94 -1.74 0.00	25.31 -1.79 0.00	22.90 -1.54 0.00	21.04 -1.39 0.00	20.78 -1.35 0.00	22.68 -1.35 0.00	23.41 -1.65 0.00	24.24 -1.68 0.00	24.85 -1.59 0.00	26.43 -2.17 0.00	26.48 -2.18 0.00	27.06 -1.88 0.00	26.13 -1.91 0.00	26.16 -1.70 0.00	26.20 -1.76 0.00	26.86 -1.81 0.00	27.19 -1.52 0.00	31.10 -1.95 0.00	33.92 -2.20 0.00	34.29 -1.88 0.00	33.34 -1.83 0.00	32.07 -1.87 0.00	28.86 -1.20 0.00	26.69 -0.43 0.00
OH_GEN_PROXY 24063	30.48 -1.20 0.00	25.66 -1.44 0.00	23.22 -1.22 0.00	21.31 -1.12 0.00	21.06 -1.06 0.00	22.97 -1.06 0.00	23.74 -1.33 0.00	24.60 -1.32 0.00	25.22 -1.22 0.00	26.83 -1.77 0.00	27.00 -1.66 0.00	27.40 -1.53 0.00	26.52 -1.51 0.00	26.52 -1.34 0.00	26.62 -1.34 0.00	27.26 -1.40 0.00	27.59 -1.12 0.00	31.60 -1.45 0.00	34.49 -1.62 0.00	34.84 -1.34 0.00	33.90 -1.26 0.00	32.54 -1.39 0.00	29.31 -0.75 0.00	26.97 -0.16 0.00
OLIN_CORP_DRP 24177	30.29 -1.39 0.00	25.69 -1.41 0.00	23.27 -1.17 0.00	21.38 -1.05 0.00	21.11 -1.02 0.00	23.04 -0.99 0.00	23.64 -1.43 0.00	24.50 -1.43 0.00	25.12 -1.32 0.00	26.72 -1.89 0.00	26.77 -1.89 0.00	27.32 -1.62 0.00	26.41 -1.63 0.00	26.44 -1.42 0.00	26.48 -1.48 0.00	27.14 -1.52 0.00	27.47 -1.23 0.00	31.43 -1.62 0.00	34.31 -1.81 0.00	34.69 -1.48 0.00	33.73 -1.44 0.00	32.44 -1.49 0.00	29.19 -0.87 0.00	27.05 -0.08 0.00
OLIN_CORP_DSASP 323712	30.10 -1.58 0.00	25.31 -1.79 0.00	22.90 -1.54 0.00	21.04 -1.39 0.00	20.77 -1.35 0.00	22.66 -1.37 0.00	23.41 -1.66 0.00	24.24 -1.68 0.00	24.85 -1.59 0.00	26.43 -2.18 0.00	26.63 -2.03 0.00	27.06 -1.88 0.00	26.13 -1.91 0.00	26.16 -1.70 0.00	26.23 -1.73 0.00	26.86 -1.80 0.00	27.19 -1.52 0.00	31.13 -1.92 0.00	33.95 -2.17 0.00	34.29 -1.88 0.00	33.41 -1.76 0.00	32.07 -1.87 0.00	28.95 -1.11 0.00	26.69 -0.44 0.00
ONEIDA_HERK_LFGE 323681	32.26 0.57 0.00	27.58 0.49 0.00	24.93 0.49 0.00	22.79 0.36 0.00	22.48 0.35 0.00	24.43 0.41 0.00	25.32 0.25 0.00	26.26 0.34 0.00	26.78 0.34 0.00	28.95 0.34 0.00	29.01 0.35 0.00	29.31 0.38 0.00	28.32 0.28 0.00	28.11 0.25 0.00	28.24 0.28 0.00	29.01 0.35 0.00	29.08 0.37 0.00	33.51 0.46 0.00	36.73 0.61 0.00	36.90 0.72 0.00	35.87 0.70 0.00	34.65 0.71 0.00	30.57 0.51 0.00	27.54 0.41 0.00
ONEIDA___115KV_TB4 55905	32.35 0.67 0.00	27.69 0.60 0.00	25.03 0.59 0.00	22.91 0.47 0.00	22.57 0.44 0.00	24.53 0.50 0.00	25.42 0.35 0.00	26.36 0.44 0.00	26.89 0.45 0.00	29.00 0.40 0.00	29.09 0.43 0.00	29.40 0.46 0.00	28.43 0.39 0.00	28.19 0.33 0.00	28.35 0.39 0.00	29.15 0.49 0.00	29.28 0.57 0.00	33.68 0.63 0.00	36.81 0.69 0.00	36.97 0.80 0.00	35.98 0.81 0.00	34.65 0.71 0.00	30.60 0.54 0.00	27.64 0.52 0.00
ONONDAGA_REF_OCCRA 23987	31.46 -0.22 0.00	26.93 -0.16 0.00	24.32 -0.12 0.00	22.30 -0.13 0.00	21.97 -0.15 0.00	23.86 -0.17 0.00	24.79 -0.28 0.00	25.69 -0.23 0.00	26.23 -0.21 0.00	28.29 -0.31 0.00	28.38 -0.29 0.00	28.65 -0.29 0.00	27.73 -0.31 0.00	27.55 -0.31 0.00	27.74 -0.22 0.00	28.55 -0.11 0.00	28.71 0.00 0.00	32.92 -0.13 0.00	35.79 -0.33 0.00	35.92 -0.25 0.00	34.92 -0.25 0.00	33.60 -0.34 0.00	29.79 -0.27 0.00	26.99 -0.14 0.00
ONONDAGA___COGEN 23986	31.40 -0.29 0.00	26.88 -0.22 0.00	24.27 -0.17 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.83 -0.19 0.00	24.74 -0.33 0.00	25.64 -0.29 0.00	26.17 -0.26 0.00	28.26 -0.34 0.00	28.32 -0.34 0.00	28.62 -0.32 0.00	27.67 -0.36 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.75 0.09 0.00	28.91 0.20 0.00	33.15 0.10 0.00	35.76 -0.36 0.00	35.92 -0.25 0.00	34.89 -0.28 0.00	33.60 -0.34 0.00	29.79 -0.27 0.00	27.02 -0.11 0.00
ONTARIO___LFGE 23819	31.78 0.10 0.00	27.04 -0.05 0.00	24.42 -0.02 0.00	22.37 -0.07 0.00	22.08 -0.04 0.00	24.05 0.02 0.00	24.92 -0.15 0.00	25.84 -0.08 0.00	26.39 -0.05 0.00	28.35 -0.26 0.00	28.43 -0.23 0.00	28.68 -0.26 0.00	27.73 -0.31 0.00	27.58 -0.28 0.00	27.79 -0.17 0.00	28.75 0.09 0.00	29.03 0.32 0.00	33.31 0.26 0.00	36.23 0.11 0.00	36.50 0.32 0.00	35.48 0.32 0.00	34.14 0.20 0.00	30.33 0.27 0.00	27.56 0.43 0.00
ORANGEVILLE_WT_PWR 323706	31.18 -0.51 0.00	26.34 -0.76 0.00	23.85 -0.59 0.00	21.90 -0.54 0.00	21.62 -0.51 0.00	23.57 -0.46 0.00	24.34 -0.73 0.00	25.20 -0.73 0.00	25.78 -0.66 0.00	27.49 -1.12 0.00	27.63 -1.03 0.00	27.95 -0.98 0.00	26.97 -1.07 0.00	26.99 -0.86 0.00	27.18 -0.78 0.00	27.92 -0.75 0.00	28.25 -0.46 0.00	32.42 -0.63 0.00	35.40 -0.72 0.00	35.81 -0.36 0.00	34.92 -0.24 0.00	33.49 -0.44 0.00	30.03 -0.03 0.00	27.51 0.38 0.00
ORANGEVILLE___ESR 323794	31.18 -0.51 0.00	26.34 -0.76 0.00	23.85 -0.59 0.00	21.90 -0.54 0.00	21.62 -0.51 0.00	23.57 -0.46 0.00	24.34 -0.73 0.00	25.20 -0.73 0.00	25.78 -0.66 0.00	27.49 -1.12 0.00	27.63 -1.03 0.00	27.95 -0.98 0.00	26.97 -1.07 0.00	26.99 -0.86 0.00	27.18 -0.78 0.00	27.92 -0.75 0.00	28.25 -0.46 0.00	32.42 -0.63 0.00	35.40 -0.72 0.00	35.81 -0.36 0.00	34.92 -0.24 0.00	33.49 -0.44 0.00	30.03 -0.03 0.00	27.51 0.38 0.00
OSWEGATCHIE___HYD 24044	32.04 0.35 0.00	27.31 0.22 0.00	24.64 0.19 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.20 0.17 0.00	25.12 0.05 0.00	25.92 0.00 0.00	26.41 -0.03 0.00	28.66 0.06 0.00	28.75 0.09 0.00	29.05 0.12 0.00	28.09 0.06 0.00	27.88 0.03 0.00	27.90 -0.06 0.00	28.63 -0.03 0.00	28.68 -0.03 0.00	33.18 0.13 0.00	36.52 0.40 0.00	36.65 0.47 0.00	35.70 0.53 0.00	34.62 0.68 0.00	30.54 0.48 0.00	27.40 0.27 0.00
OSWEGO___5 23606	30.96 -0.73 0.00	26.47 -0.62 0.00	23.90 -0.54 0.00	21.94 -0.49 0.00	21.64 -0.49 0.00	23.47 -0.55 0.00	24.42 -0.65 0.00	25.28 -0.65 0.00	25.78 -0.66 0.00	27.83 -0.77 0.00	27.92 -0.75 0.00	28.19 -0.75 0.00	27.28 -0.76 0.00	27.11 -0.75 0.00	27.26 -0.70 0.00	27.83 -0.83 0.00	27.94 -0.77 0.00	32.13 -0.93 0.00	35.18 -0.94 0.00	35.31 -0.87 0.00	34.32 -0.84 0.00	33.05 -0.88 0.00	29.31 -0.75 0.00	26.59 -0.54 0.00
OSWEGO___6 23613	30.96 -0.73 0.00	26.47 -0.62 0.00	23.90 -0.54 0.00	21.94 -0.49 0.00	21.64 -0.49 0.00	23.47 -0.55 0.00	24.42 -0.65 0.00	25.28 -0.65 0.00	25.78 -0.66 0.00	27.83 -0.77 0.00	27.92 -0.75 0.00	28.19 -0.75 0.00	27.28 -0.76 0.00	27.11 -0.75 0.00	27.26 -0.70 0.00	27.83 -0.83 0.00	27.94 -0.77 0.00	32.13 -0.93 0.00	35.18 -0.94 0.00	35.31 -0.87 0.00	34.32 -0.84 0.00	33.05 -0.88 0.00	29.31 -0.75 0.00	26.59 -0.54 0.00

OUTOKUMPU-AB___DRP 24206	30.74 -0.95 0.00	26.01 -1.08 0.00	23.56 -0.88 0.00	21.63 -0.81 0.00	21.35 -0.77 0.00	23.31 -0.72 0.00	24.02 -1.05 0.00	24.89 -1.04 0.00	25.54 -0.90 0.00	27.20 -1.40 0.00	27.23 -1.43 0.00	27.78 -1.16 0.00	26.86 -1.18 0.00	26.88 -0.97 0.00	26.95 -1.01 0.00	27.63 -1.03 0.00	27.99 -0.72 0.00	32.03 -1.02 0.00	34.93 -1.19 0.00	35.34 -0.83 0.00	34.32 -0.84 0.00	33.05 -0.88 0.00	29.67 -0.39 0.00	27.40 0.27 0.00
OXBOW___BTM 323836	30.58 -1.11 0.00	25.71 -1.38 0.00	23.27 -1.17 0.00	21.36 -1.08 0.00	21.09 -1.04 0.00	23.02 -1.01 0.00	23.74 -1.33 0.00	24.60 -1.32 0.00	25.25 -1.19 0.00	26.86 -1.75 0.00	27.06 -1.60 0.00	27.46 -1.47 0.00	26.55 -1.49 0.00	26.58 -1.28 0.00	26.67 -1.29 0.00	27.32 -1.35 0.00	27.65 -1.06 0.00	31.66 -1.39 0.00	34.53 -1.59 0.00	34.91 -1.27 0.00	33.97 -1.20 0.00	32.61 -1.32 0.00	29.40 -0.66 0.00	27.10 -0.03 0.00
OXBOW___ 24026	30.39 -1.30 0.00	25.71 -1.38 0.00	23.27 -1.17 0.00	21.36 -1.08 0.00	21.08 -1.04 0.00	23.02 -1.01 0.00	23.74 -1.33 0.00	24.60 -1.32 0.00	25.25 -1.19 0.00	26.86 -1.74 0.00	26.91 -1.75 0.00	27.46 -1.48 0.00	26.55 -1.49 0.00	26.58 -1.28 0.00	26.62 -1.34 0.00	27.32 -1.35 0.00	27.65 -1.06 0.00	31.63 -1.42 0.00	34.49 -1.63 0.00	34.91 -1.27 0.00	33.90 -1.27 0.00	32.61 -1.32 0.00	29.31 -0.75 0.00	27.10 -0.03 0.00
OXY_CHEM_DSASP 323612	29.94 -1.74 0.00	25.31 -1.79 0.00	22.90 -1.54 0.00	21.04 -1.39 0.00	20.78 -1.35 0.00	22.68 -1.35 0.00	23.41 -1.65 0.00	24.24 -1.68 0.00	24.85 -1.59 0.00	26.43 -2.17 0.00	26.48 -2.18 0.00	27.06 -1.88 0.00	26.13 -1.91 0.00	26.16 -1.70 0.00	26.20 -1.76 0.00	26.86 -1.81 0.00	27.19 -1.52 0.00	31.10 -1.95 0.00	33.92 -2.20 0.00	34.29 -1.88 0.00	33.34 -1.83 0.00	32.07 -1.87 0.00	28.86 -1.20 0.00	26.69 -0.43 0.00
OZONE_PARK_ESR 323760	33.75 2.06 0.00	28.94 1.84 0.00	26.18 1.74 0.00	24.12 1.68 0.00	23.74 1.62 0.00	25.52 1.49 0.00	26.65 1.58 0.00	27.89 1.97 0.00	28.50 2.06 0.00	30.75 2.15 0.00	30.78 2.12 0.00	31.11 2.17 0.00	30.22 2.19 0.00	29.92 2.06 0.00	30.25 2.29 0.00	31.16 2.49 0.00	31.12 2.41 0.00	35.66 2.61 0.00	38.68 2.56 0.00	38.67 2.50 0.00	37.56 2.39 0.00	35.84 1.90 0.00	31.83 1.77 0.00	28.48 1.36 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.94 -1.74 0.00	25.31 -1.79 0.00	22.90 -1.54 0.00	21.04 -1.39 0.00	20.78 -1.35 0.00	22.68 -1.35 0.00	23.41 -1.65 0.00	24.24 -1.68 0.00	24.85 -1.59 0.00	26.43 -2.17 0.00	26.48 -2.18 0.00	27.06 -1.88 0.00	26.13 -1.91 0.00	26.16 -1.70 0.00	26.20 -1.76 0.00	26.86 -1.81 0.00	27.19 -1.52 0.00	31.10 -1.95 0.00	33.92 -2.20 0.00	34.29 -1.88 0.00	33.34 -1.83 0.00	32.07 -1.87 0.00	28.86 -1.20 0.00	26.69 -0.43 0.00
PACKARD__115KV_DUPONT_184 80571	29.94 -1.74 0.00	25.31 -1.79 0.00	22.90 -1.54 0.00	21.04 -1.39 0.00	20.78 -1.35 0.00	22.68 -1.35 0.00	23.41 -1.65 0.00	24.24 -1.68 0.00	24.85 -1.59 0.00	26.43 -2.17 0.00	26.48 -2.18 0.00	27.06 -1.88 0.00	26.13 -1.91 0.00	26.16 -1.70 0.00	26.20 -1.76 0.00	26.86 -1.81 0.00	27.19 -1.52 0.00	31.10 -1.95 0.00	33.92 -2.20 0.00	34.29 -1.88 0.00	33.34 -1.83 0.00	32.07 -1.87 0.00	28.86 -1.20 0.00	26.69 -0.43 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.72 2.03 -0.01	28.97 1.87 -0.01	26.21 1.76 -0.01	24.15 1.71 -0.01	23.77 1.64 -0.01	25.32 1.30 0.00	26.32 1.25 0.00	27.50 1.58 0.00	28.10 1.67 0.00	30.35 1.74 0.00	30.38 1.72 0.00	30.79 1.85 0.00	29.94 1.91 0.00	29.58 1.73 0.00	29.92 1.96 0.00	30.75 2.09 0.00	30.72 2.01 0.00	35.17 2.12 0.00	38.14 2.02 0.00	38.13 1.95 0.00	37.06 1.90 0.01	35.33 1.39 0.00	31.53 1.47 0.00	28.38 1.25 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.91 2.22 -0.01	29.13 2.03 -0.01	26.38 1.93 -0.01	24.31 1.86 -0.01	23.92 1.79 -0.01	25.49 1.47 0.00	26.47 1.40 0.00	27.66 1.74 0.00	28.26 1.82 0.00	30.52 1.92 0.00	30.55 1.89 0.00	30.94 2.00 0.00	30.08 2.05 0.00	29.75 1.89 0.00	30.08 2.12 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.43 2.38 0.00	38.43 2.31 0.00	38.42 2.24 0.00	37.31 2.15 0.01	35.57 1.63 0.00	31.74 1.68 0.00	28.59 1.46 0.00
PATROON__115KV_TB1 80586	32.16 0.48 0.00	27.66 0.57 0.00	25.03 0.59 0.00	22.95 0.52 0.00	22.61 0.49 0.00	24.48 0.46 0.00	25.52 0.45 0.00	26.49 0.57 0.00	27.05 0.61 0.00	29.12 0.51 0.00	29.18 0.52 0.00	29.40 0.46 0.00	28.51 0.48 0.00	28.27 0.42 0.00	28.44 0.48 0.00	29.24 0.57 0.00	29.34 0.63 0.00	33.68 0.63 0.00	36.63 0.51 0.00	36.72 0.54 0.00	35.70 0.53 0.00	34.31 0.37 0.00	30.39 0.33 0.00	27.40 0.27 0.00
PATTRSNVILLE___SOLAR 323815	32.73 1.04 0.00	28.10 1.00 0.00	25.37 0.93 0.00	23.27 0.83 0.00	22.92 0.80 0.00	24.84 0.82 0.00	25.87 0.80 0.00	26.83 0.91 0.00	27.36 0.92 0.00	29.46 0.86 0.00	29.46 0.80 0.00	29.75 0.81 0.00	28.80 0.76 0.00	28.55 0.70 0.00	28.72 0.76 0.00	29.55 0.89 0.00	29.66 0.95 0.00	34.08 1.03 0.00	37.24 1.12 0.00	37.41 1.23 0.00	36.40 1.23 0.00	34.99 1.05 0.00	30.99 0.93 0.00	27.94 0.81 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.08 -0.60 0.00	26.36 -0.73 0.00	23.88 -0.56 0.00	21.92 -0.52 0.00	21.62 -0.51 0.00	23.59 -0.43 0.00	24.39 -0.68 0.00	25.33 -0.60 0.00	25.94 -0.50 0.00	27.63 -0.97 0.00	27.66 -1.00 0.00	28.19 -0.75 0.00	27.25 -0.79 0.00	27.27 -0.58 0.00	27.46 -0.50 0.00	28.20 -0.46 0.00	28.57 -0.14 0.00	32.72 -0.33 0.00	35.69 -0.43 0.00	36.10 -0.07 0.00	35.03 -0.14 0.00	33.67 -0.27 0.00	30.12 0.06 0.00	27.62 0.49 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.46 1.77 0.00	28.69 1.60 0.00	25.96 1.52 0.00	23.89 1.46 0.00	23.54 1.42 0.00	25.37 1.35 0.00	26.42 1.35 0.00	27.58 1.66 0.00	28.18 1.74 0.00	30.35 1.74 0.00	30.47 1.81 0.00	30.76 1.82 0.00	29.78 1.74 0.00	29.56 1.70 0.00	29.81 1.85 0.00	30.75 2.09 0.00	30.75 2.04 0.00	35.23 2.18 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.14 1.97 0.00	35.50 1.56 0.00	31.50 1.44 0.00	28.21 1.09 0.00
PEEKSKILL___ 23653	33.24 1.55 0.00	28.50 1.41 0.00	25.78 1.34 0.00	23.76 1.32 0.00	23.39 1.26 0.00	25.20 1.18 0.00	26.30 1.23 0.00	27.50 1.58 0.00	28.05 1.61 0.00	30.23 1.63 0.00	30.30 1.63 0.00	30.59 1.65 0.00	29.69 1.65 0.00	29.44 1.59 0.00	29.75 1.79 0.00	30.64 1.98 0.00	30.63 1.92 0.00	35.10 2.05 0.00	38.10 1.99 0.00	38.13 1.95 0.00	37.00 1.83 0.00	35.36 1.43 0.00	31.32 1.26 0.00	28.05 0.92 0.00
PGE MADISON___WINDPWR 24146	33.74 2.06 0.00	28.75 1.65 0.00	26.08 1.64 0.00	23.78 1.35 0.00	23.47 1.35 0.00	25.57 1.54 0.00	26.32 1.25 0.00	27.43 1.50 0.00	27.94 1.51 0.00	30.03 1.43 0.00	30.12 1.46 0.00	30.47 1.53 0.00	29.38 1.35 0.00	29.05 1.20 0.00	29.33 1.37 0.00	30.32 1.66 0.00	30.52 1.81 0.00	35.10 2.05 0.00	38.47 2.35 0.00	38.74 2.57 0.00	37.67 2.50 0.00	36.25 2.31 0.00	31.89 1.83 0.00	28.78 1.66 0.00

PIERCEFIELD___HYD 23852	32.22 0.54 0.00	27.42 0.33 0.00	24.66 0.22 0.00	22.59 0.16 0.00	22.24 0.11 0.00	24.29 0.26 0.00	25.32 0.25 0.00	26.05 0.13 0.00	26.57 0.13 0.00	28.92 0.31 0.00	29.01 0.34 0.00	29.26 0.32 0.00	28.35 0.31 0.00	28.16 0.31 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.82 0.11 0.00	33.38 0.33 0.00	36.66 0.54 0.00	36.68 0.51 0.00	35.77 0.60 0.00	34.82 0.88 0.00	30.72 0.66 0.00	27.51 0.38 0.00
PINELAWN_CC_1 323563	34.29 2.60 -0.01	29.26 2.17 0.00	26.42 1.98 0.00	24.37 1.93 0.00	23.96 1.84 0.00	25.95 1.92 0.00	26.95 1.88 0.00	28.44 2.51 -0.01	29.01 2.56 -0.01	31.19 2.58 -0.01	31.19 2.52 -0.01	32.77 2.55 -1.29	31.75 2.52 -1.19	32.23 2.45 -1.92	31.03 2.63 -0.44	31.51 2.84 -0.01	31.56 2.84 -0.01	36.10 3.04 -0.01	38.90 2.78 0.00	38.71 2.53 0.00	37.67 2.50 0.00	36.46 2.51 -0.01	32.38 2.31 -0.01	28.78 1.66 0.00
PJM_GEN_HTP_PROXY 323702	33.43 1.74 0.00	28.69 1.60 0.00	25.96 1.52 0.00	23.92 1.48 0.00	23.54 1.42 0.00	25.32 1.30 0.00	26.45 1.38 0.00	27.66 1.74 0.00	28.26 1.82 0.00	30.46 1.86 0.00	30.50 1.84 0.00	30.82 1.88 0.00	29.95 1.91 0.00	29.67 1.81 0.00	29.97 2.01 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.30 2.25 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.17 2.00 0.00	35.50 1.56 0.00	31.50 1.44 0.00	28.21 1.09 0.00
PJM_GEN_KEystone 24065	31.30 0.32 0.70	26.94 0.22 0.37	24.43 0.27 0.28	22.52 0.31 0.23	22.22 0.31 0.21	23.76 0.26 0.53	24.91 0.23 0.38	26.00 0.39 0.31	26.54 0.40 0.29	28.33 0.17 0.44	28.38 0.20 0.48	28.68 0.23 0.49	27.88 0.25 0.41	27.75 0.28 0.39	28.02 0.47 0.41	28.79 0.60 0.47	28.96 0.72 0.47	32.96 0.66 0.75	35.88 0.54 0.78	36.22 0.69 0.64	34.96 0.63 0.84	33.44 0.27 0.77	29.97 0.39 0.48	27.16 0.38 0.35
PJM_GEN_NEPTUNE_PROXY 323594	33.85 2.16 -0.01	28.94 1.84 0.00	26.13 1.69 0.00	24.10 1.66 0.00	23.70 1.57 0.00	25.64 1.61 0.00	26.65 1.58 0.00	28.06 2.13 -0.01	28.64 2.19 -0.01	30.81 2.20 -0.01	30.79 2.12 -0.01	32.37 2.14 -1.29	31.36 2.13 -1.19	31.81 2.03 -1.92	30.64 2.24 -0.44	31.14 2.47 -0.01	31.13 2.41 -0.01	35.64 2.58 -0.01	38.43 2.31 0.00	38.27 2.10 0.00	37.24 2.07 0.00	35.95 2.00 -0.01	31.96 1.89 -0.01	28.43 1.30 0.00
PJM_GEN_VFT_PROXY 323633	23.35 1.68 10.01	23.35 1.52 5.26	21.94 1.47 3.97	20.52 1.44 3.35	20.44 1.37 3.06	17.69 1.25 7.58	20.98 1.33 5.42	23.14 1.68 4.47	24.05 1.77 4.16	24.05 1.80 6.36	23.50 1.75 6.91	23.79 1.82 6.97	24.01 1.82 5.85	24.08 1.73 5.50	24.05 1.96 5.87	24.05 2.12 6.73	24.05 2.07 6.73	24.55 2.18 10.68	27.02 2.09 11.19	29.14 2.06 9.10	25.08 1.90 11.99	24.44 1.46 10.95	24.55 1.32 6.83	23.11 0.98 4.99
PLATSBURG_115KV_PMLD1 355749	32.42 0.73 0.00	27.58 0.49 0.00	24.83 0.39 0.00	22.77 0.34 0.00	22.43 0.31 0.00	24.43 0.41 0.00	25.55 0.48 0.00	26.31 0.39 0.00	26.83 0.40 0.00	29.18 0.57 0.00	29.24 0.57 0.00	29.52 0.58 0.00	28.60 0.56 0.00	28.41 0.56 0.00	28.41 0.45 0.00	29.09 0.43 0.00	29.11 0.40 0.00	33.65 0.59 0.00	36.88 0.76 0.00	36.86 0.69 0.00	35.91 0.74 0.00	34.82 0.88 0.00	30.75 0.69 0.00	27.64 0.52 0.00
PLEASANTVLY___LBMP 24000	32.92 1.24 0.00	28.26 1.17 0.00	25.59 1.15 0.00	23.56 1.12 0.00	23.21 1.08 0.00	25.04 1.01 0.00	26.10 1.03 0.00	27.24 1.32 0.00	27.79 1.35 0.00	29.95 1.34 0.00	29.98 1.32 0.00	30.24 1.30 0.00	29.36 1.32 0.00	29.11 1.25 0.00	29.36 1.40 0.00	30.21 1.55 0.00	30.23 1.52 0.00	34.67 1.62 0.00	37.71 1.59 0.00	37.73 1.56 0.00	36.65 1.48 0.00	35.02 1.09 0.00	31.05 0.99 0.00	27.86 0.73 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	33.27 1.58 0.00	28.56 1.46 0.00	25.83 1.39 0.00	23.78 1.35 0.00	23.43 1.31 0.00	25.23 1.20 0.00	26.35 1.28 0.00	27.53 1.61 0.00	28.10 1.67 0.00	30.29 1.69 0.00	30.35 1.69 0.00	30.65 1.71 0.00	29.75 1.71 0.00	29.47 1.62 0.00	29.78 1.82 0.00	30.67 2.01 0.00	30.66 1.95 0.00	35.13 2.08 0.00	38.14 2.02 0.00	38.17 1.99 0.00	37.07 1.90 0.00	35.40 1.46 0.00	31.41 1.35 0.00	28.13 1.00 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.27 1.58 0.00	28.56 1.46 0.00	25.83 1.39 0.00	23.78 1.35 0.00	23.43 1.31 0.00	25.23 1.20 0.00	26.35 1.28 0.00	27.53 1.61 0.00	28.10 1.67 0.00	30.29 1.69 0.00	30.35 1.69 0.00	30.65 1.71 0.00	29.75 1.71 0.00	29.47 1.62 0.00	29.78 1.82 0.00	30.67 2.01 0.00	30.66 1.95 0.00	35.13 2.08 0.00	38.14 2.02 0.00	38.17 1.99 0.00	37.07 1.90 0.00	35.40 1.46 0.00	31.41 1.35 0.00	28.13 1.00 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.14 1.46 0.00	28.48 1.38 0.00	25.76 1.32 0.00	23.69 1.26 0.00	23.34 1.22 0.00	25.18 1.15 0.00	26.25 1.18 0.00	27.37 1.45 0.00	27.94 1.51 0.00	30.12 1.52 0.00	30.13 1.46 0.00	30.41 1.48 0.00	29.50 1.46 0.00	29.25 1.39 0.00	29.50 1.54 0.00	30.41 1.75 0.00	30.40 1.69 0.00	34.90 1.85 0.00	37.96 1.84 0.00	37.98 1.81 0.00	36.86 1.69 0.00	35.26 1.32 0.00	31.23 1.17 0.00	28.05 0.92 0.00
POLETTI_____ 23519	33.40 1.71 0.00	28.67 1.57 0.00	25.93 1.49 0.00	23.92 1.48 0.00	23.54 1.42 0.00	25.30 1.27 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.21 1.77 0.00	30.42 1.83 0.02	30.45 1.81 0.02	30.79 1.85 0.00	29.92 1.88 0.00	29.61 1.75 0.00	29.95 1.99 0.00	30.80 2.15 0.02	30.79 2.10 0.02	35.28 2.25 0.02	38.27 2.17 0.02	38.26 2.10 0.02	37.12 1.97 0.02	35.46 1.53 0.00	31.50 1.44 0.00	28.19 1.06 0.00
POMONA___ESR 323819	33.24 1.55 0.00	28.53 1.44 0.00	25.78 1.34 0.00	23.76 1.32 0.00	23.39 1.26 0.00	25.23 1.20 0.00	26.32 1.25 0.00	27.50 1.58 0.00	28.08 1.64 0.00	30.26 1.66 0.00	30.27 1.60 0.00	30.59 1.65 0.00	29.69 1.65 0.00	29.44 1.59 0.00	29.78 1.82 0.00	30.67 2.01 0.00	30.69 1.98 0.00	35.14 2.08 0.00	38.14 2.02 0.00	38.16 1.99 0.00	37.03 1.86 0.00	35.39 1.46 0.00	31.35 1.29 0.00	28.08 0.95 0.00
PORT_JEFF_3 23555	34.29 2.60 -0.01	29.21 2.11 0.00	26.37 1.93 0.00	24.37 1.93 0.00	23.96 1.84 0.00	26.00 1.97 0.00	26.95 1.88 0.00	28.68 2.75 -0.01	29.17 2.72 -0.01	31.21 2.60 -0.01	31.22 2.55 -0.01	32.83 2.61 -1.29	31.81 2.58 -1.19	32.29 2.51 -1.92	31.08 2.68 -0.44	31.54 2.87 -0.01	31.59 2.87 -0.01	36.10 3.04 -0.01	38.97 2.85 0.00	38.71 2.53 0.00	37.70 2.53 0.00	36.62 2.68 -0.01	32.47 2.41 -0.01	28.70 1.57 0.00
PORT_JEFF_4 23616	34.29 2.60 -0.01	29.21 2.11 0.00	26.37 1.93 0.00	24.37 1.93 0.00	23.96 1.84 0.00	26.00 1.97 0.00	26.95 1.88 0.00	28.68 2.75 -0.01	29.17 2.72 -0.01	31.21 2.60 -0.01	31.22 2.55 -0.01	32.83 2.61 -1.29	31.81 2.58 -1.19	32.29 2.51 -1.92	31.08 2.68 -0.44	31.54 2.87 -0.01	31.59 2.87 -0.01	36.10 3.04 -0.01	38.97 2.85 0.00	38.71 2.53 0.00	37.70 2.53 0.00	36.62 2.68 -0.01	32.47 2.41 -0.01	28.70 1.57 0.00

PORT_JEFF_IC 23713	34.25 2.57 0.00	29.23 2.14 0.00	26.37 1.93 0.00	24.28 1.84 0.00	23.98 1.86 0.00	26.00 1.97 0.00	26.95 1.88 0.00	28.70 2.77 0.00	29.19 2.75 0.00	31.21 2.60 0.00	31.27 2.61 0.00	32.89 2.66 -1.29	31.87 2.64 -1.19	32.31 2.53 -1.92	31.14 2.74 -0.44	31.59 2.92 0.00	31.61 2.90 0.00	36.26 3.21 0.00	39.15 3.03 0.00	38.74 2.57 0.00	37.91 2.74 0.00	36.65 2.71 0.00	32.64 2.58 0.00	28.92 1.79 0.00
PPL PILGRIM_ST_GT1 24216	34.51 2.82 -0.01	29.42 2.33 0.00	26.57 2.13 0.00	24.52 2.09 0.00	24.12 1.99 0.00	26.14 2.11 0.00	27.12 2.06 0.00	28.73 2.80 -0.01	29.28 2.83 -0.01	31.39 2.77 -0.01	31.42 2.75 -0.01	33.03 2.81 -1.29	32.01 2.78 -1.19	32.48 2.70 -1.92	31.28 2.88 -0.44	31.74 3.07 -0.01	31.79 3.07 -0.01	36.33 3.27 -0.01	39.19 3.07 0.00	39.00 2.82 0.00	37.95 2.78 0.00	36.76 2.82 -0.01	32.62 2.55 -0.01	28.92 1.79 0.00
PPL PILGRIM_ST_GT2 24217	34.51 2.82 -0.01	29.42 2.33 0.00	26.57 2.13 0.00	24.52 2.09 0.00	24.12 1.99 0.00	26.14 2.11 0.00	27.12 2.06 0.00	28.73 2.80 -0.01	29.28 2.83 -0.01	31.39 2.77 -0.01	31.42 2.75 -0.01	33.03 2.81 -1.29	32.01 2.78 -1.19	32.48 2.70 -1.92	31.28 2.88 -0.44	31.74 3.07 -0.01	31.79 3.07 -0.01	36.33 3.27 -0.01	39.19 3.07 0.00	39.00 2.82 0.00	37.95 2.78 0.00	36.76 2.82 -0.01	32.62 2.55 -0.01	28.92 1.79 0.00
PPL_SHRM_GT3 24213	33.91 2.22 -0.01	28.88 1.79 0.00	26.05 1.61 0.00	24.10 1.66 0.00	23.70 1.57 0.00	25.88 1.85 0.00	26.72 1.65 0.00	28.81 2.88 -0.01	29.06 2.62 -0.01	30.87 2.26 -0.01	30.91 2.24 -0.01	32.51 2.29 -1.29	31.50 2.27 -1.19	31.95 2.17 -1.92	30.75 2.35 -0.44	31.19 2.52 -0.01	31.24 2.53 -0.01	35.70 2.65 -0.01	38.65 2.53 0.00	38.38 2.21 0.00	37.39 2.22 0.00	36.59 2.65 -0.01	32.32 2.26 -0.01	28.35 1.22 0.00
PPL_SHRM_GT4 24214	33.91 2.22 -0.01	28.88 1.79 0.00	26.05 1.61 0.00	24.10 1.66 0.00	23.70 1.57 0.00	25.88 1.85 0.00	26.72 1.65 0.00	28.81 2.88 -0.01	29.06 2.62 -0.01	30.87 2.26 -0.01	30.91 2.24 -0.01	32.51 2.29 -1.29	31.50 2.27 -1.19	31.95 2.17 -1.92	30.75 2.35 -0.44	31.19 2.52 -0.01	31.24 2.53 -0.01	35.70 2.65 -0.01	38.65 2.53 0.00	38.38 2.21 0.00	37.39 2.22 0.00	36.59 2.65 -0.01	32.32 2.26 -0.01	28.35 1.22 0.00
PROJECT___ORANGE 1 24174	31.37 -0.32 0.00	26.85 -0.24 0.00	24.25 -0.20 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.81 -0.22 0.00	24.72 -0.35 0.00	25.61 -0.31 0.00	26.17 -0.26 0.00	28.23 -0.37 0.00	28.29 -0.37 0.00	28.59 -0.35 0.00	27.67 -0.36 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.40 -0.26 0.00	28.57 -0.14 0.00	32.75 -0.30 0.00	35.65 -0.47 0.00	35.78 -0.40 0.00	34.75 -0.42 0.00	33.46 -0.48 0.00	29.67 -0.39 0.00	26.91 -0.22 0.00
PROJECT___ORANGE 2 24166	31.37 -0.32 0.00	26.85 -0.24 0.00	24.25 -0.20 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.81 -0.22 0.00	24.72 -0.35 0.00	25.61 -0.31 0.00	26.17 -0.26 0.00	28.23 -0.37 0.00	28.29 -0.37 0.00	28.59 -0.35 0.00	27.67 -0.36 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.40 -0.26 0.00	28.57 -0.14 0.00	32.75 -0.30 0.00	35.65 -0.47 0.00	35.78 -0.40 0.00	34.75 -0.42 0.00	33.46 -0.48 0.00	29.67 -0.39 0.00	26.91 -0.22 0.00
PUCKETT___SOLAR 323809	32.29 0.60 0.00	27.55 0.46 0.00	24.90 0.46 0.00	22.84 0.40 0.00	22.52 0.40 0.00	24.48 0.46 0.00	25.39 0.33 0.00	26.36 0.44 0.00	26.89 0.45 0.00	28.89 0.29 0.00	28.92 0.26 0.00	29.23 0.29 0.00	28.26 0.22 0.00	28.05 0.20 0.00	28.30 0.34 0.00	29.12 0.46 0.00	29.31 0.60 0.00	33.68 0.63 0.00	36.77 0.65 0.00	37.04 0.87 0.00	36.01 0.84 0.00	34.58 0.64 0.00	30.63 0.57 0.00	27.70 0.57 0.00
PYRITES___HYD 24023	32.61 0.92 0.00	27.74 0.65 0.00	24.98 0.54 0.00	22.86 0.43 0.00	22.50 0.38 0.00	24.58 0.55 0.00	25.57 0.50 0.00	26.29 0.36 0.00	26.76 0.32 0.00	29.12 0.51 0.00	29.18 0.52 0.00	29.46 0.52 0.00	28.51 0.48 0.00	28.30 0.45 0.00	28.27 0.31 0.00	29.01 0.34 0.00	29.00 0.29 0.00	33.61 0.56 0.00	37.02 0.90 0.00	37.12 0.94 0.00	36.22 1.06 0.00	35.33 1.39 0.00	31.11 1.05 0.00	27.86 0.73 0.00
QUAKERRD_115KV_BK1 80622	30.42 -1.27 0.00	25.93 -1.17 0.00	23.39 -1.05 0.00	21.45 -0.99 0.00	21.17 -0.95 0.00	23.07 -0.96 0.00	23.92 -1.15 0.00	24.81 -1.11 0.00	25.38 -1.06 0.00	27.32 -1.29 0.00	27.32 -1.35 0.00	27.67 -1.27 0.00	26.80 -1.23 0.00	26.66 -1.20 0.00	26.79 -1.17 0.00	27.54 -1.12 0.00	27.76 -0.95 0.00	31.83 -1.22 0.00	34.67 -1.44 0.00	34.91 -1.27 0.00	33.90 -1.27 0.00	32.71 -1.22 0.00	29.13 -0.93 0.00	26.59 -0.54 0.00
QUENSBRY_115KV_TB8 356137	33.52 1.84 0.00	28.88 1.79 0.00	26.03 1.59 0.00	23.80 1.37 0.00	23.45 1.33 0.00	25.28 1.25 0.00	26.32 1.25 0.00	27.24 1.32 0.00	27.87 1.43 0.00	30.01 1.40 0.00	30.13 1.46 0.00	30.36 1.42 0.00	29.33 1.29 0.00	29.00 1.14 0.00	29.22 1.26 0.00	30.07 1.40 0.00	30.17 1.46 0.00	34.67 1.62 0.00	37.93 1.81 0.00	38.09 1.92 0.00	37.07 1.90 0.00	35.63 1.70 0.00	31.50 1.44 0.00	28.59 1.46 0.00
RAMAPO___LBMP 323565	33.08 1.39 0.00	28.39 1.30 0.00	25.69 1.25 0.00	23.67 1.23 0.00	23.30 1.17 0.00	25.13 1.11 0.00	26.22 1.15 0.00	27.40 1.48 0.00	27.94 1.51 0.00	30.12 1.52 0.00	30.15 1.49 0.00	30.44 1.50 0.00	29.58 1.54 0.00	29.31 1.45 0.00	29.64 1.68 0.00	30.53 1.86 0.00	30.52 1.81 0.00	34.97 1.92 0.00	38.00 1.88 0.00	38.02 1.84 0.00	36.89 1.72 0.00	35.26 1.32 0.00	31.26 1.20 0.00	28.00 0.87 0.00
RANKINE____ 23646	31.02 -0.67 0.00	26.25 -0.84 0.00	23.78 -0.66 0.00	21.83 -0.61 0.00	21.55 -0.58 0.00	23.52 -0.50 0.00	24.27 -0.80 0.00	25.17 -0.75 0.00	25.80 -0.63 0.00	27.49 -1.12 0.00	27.55 -1.12 0.00	28.07 -0.87 0.00	27.11 -0.93 0.00	27.16 -0.70 0.00	27.26 -0.70 0.00	27.97 -0.69 0.00	28.34 -0.37 0.00	32.46 -0.59 0.00	35.36 -0.76 0.00	35.81 -0.36 0.00	34.75 -0.42 0.00	33.43 -0.51 0.00	29.97 -0.09 0.00	27.62 0.49 0.00
RAVENSWOOD_GT2_1 24244	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.66 1.74 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
RAVENSWOOD_GT2_2 24245	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.66 1.74 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00

RAVENSWOOD_GT2_3 24246	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.70 1.84 0.00	30.00 2.04 0.00	30.90 2.24 0.00	30.86 2.15 0.00	35.37 2.31 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.59 1.53 0.00	28.27 1.14 0.00
RAVENSWOOD_GT2_4 24247	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.70 1.84 0.00	30.00 2.04 0.00	30.90 2.24 0.00	30.86 2.15 0.00	35.37 2.31 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.59 1.53 0.00	28.27 1.14 0.00
RAVENSWOOD_GT3_1 24248	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.66 1.74 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
RAVENSWOOD_GT3_2 24249	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.66 1.74 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
RAVENSWOOD_GT3_3 24250	33.49 1.81 0.00	28.75 1.65 0.00	26.01 1.56 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.47 1.40 0.00	27.71 1.79 0.00	28.29 1.85 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.91 1.97 0.00	30.00 1.96 0.00	29.72 1.87 0.00	30.03 2.07 0.00	30.93 2.26 0.00	30.89 2.18 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.38 2.21 0.00	37.28 2.11 0.00	35.57 1.63 0.00	31.62 1.56 0.00	28.29 1.17 0.00
RAVENSWOOD_GT3_4 24251	33.49 1.81 0.00	28.75 1.65 0.00	26.01 1.56 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.47 1.40 0.00	27.71 1.79 0.00	28.29 1.85 0.00	30.55 1.95 0.00	30.58 1.92 0.00	30.91 1.97 0.00	30.00 1.96 0.00	29.72 1.87 0.00	30.03 2.07 0.00	30.93 2.26 0.00	30.89 2.18 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.38 2.21 0.00	37.28 2.11 0.00	35.57 1.63 0.00	31.62 1.56 0.00	28.29 1.17 0.00
RAVENSWOOD_GT_1 23729	33.59 1.90 0.00	28.83 1.73 0.00	26.08 1.64 0.00	24.03 1.59 0.00	23.65 1.53 0.00	25.35 1.32 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.26 1.82 0.00	30.52 1.92 0.00	30.55 1.89 0.00	30.91 1.97 0.00	30.03 1.99 0.00	29.72 1.87 0.00	30.06 2.10 0.00	30.90 2.24 0.00	30.89 2.18 0.00	35.37 2.31 0.00	38.36 2.24 0.00	38.31 2.13 0.00	37.29 2.11 -0.01	35.53 1.60 0.00	31.62 1.56 0.00	28.35 1.22 0.00
RAVENSWOOD_GT_10 24258	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
RAVENSWOOD_GT_11 24259	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
RAVENSWOOD_GT_4 24252	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.47 1.40 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.37 2.31 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.21 2.04 -0.01	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
RAVENSWOOD_GT_5 24254	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.47 1.40 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.37 2.31 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.21 2.04 -0.01	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
RAVENSWOOD_GT_6 24253	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.47 1.40 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.37 2.31 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.21 2.04 -0.01	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
RAVENSWOOD_GT_7 24255	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.47 1.40 0.00	27.69 1.76 0.00	28.29 1.85 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.37 2.31 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.21 2.04 -0.01	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00
RAVENSWOOD_GT_9 24257	33.46 1.77 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.36 2.24 0.00	38.35 2.17 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.24 1.11 0.00

RAVENSWOOD___1 23533	33.59 1.90 0.00	28.80 1.71 0.00	26.05 1.61 0.00	24.01 1.57 0.00	23.63 1.51 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.69 1.84 0.00	30.03 2.07 0.00	30.90 2.24 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.29 1.17 0.00
RAVENSWOOD___2 23534	33.56 1.87 0.00	28.77 1.68 0.00	26.03 1.59 0.00	23.98 1.55 0.00	23.61 1.48 0.00	25.32 1.30 0.00	26.40 1.33 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.49 1.89 0.00	30.50 1.84 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.69 1.84 0.00	30.00 2.04 0.00	30.90 2.24 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.24 2.07 0.00	35.53 1.60 0.00	31.56 1.50 0.00	28.29 1.17 0.00
RAVENSWOOD___3 23535	33.49 1.81 0.00	28.72 1.63 0.00	25.98 1.54 0.00	23.94 1.50 0.00	23.56 1.44 0.00	25.35 1.32 0.00	26.45 1.38 0.00	27.69 1.76 0.00	28.26 1.82 0.00	30.49 1.89 0.00	30.50 1.84 0.00	30.85 1.91 0.00	29.97 1.93 0.00	29.67 1.81 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.35 2.17 0.00	37.21 2.04 0.00	35.53 1.60 0.00	31.53 1.47 0.00	28.24 1.11 0.00
RAVENSWOOD___4 23820	33.56 1.87 0.00	28.77 1.68 0.00	26.01 1.57 0.00	23.98 1.55 0.00	23.58 1.46 0.00	25.32 1.30 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.24 1.80 0.00	30.49 1.89 0.00	30.50 1.84 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.69 1.84 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.33 2.28 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.24 2.07 0.01	35.53 1.60 0.00	31.56 1.50 0.00	28.27 1.14 0.00
RCPL_TRUST___DRP 24196	33.46 1.77 0.00	28.72 1.63 0.00	26.01 1.56 0.00	23.94 1.50 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.47 1.40 0.00	27.71 1.79 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.55 1.89 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.72 1.87 0.00	30.03 2.07 0.00	30.93 2.26 0.00	30.89 2.18 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.38 2.21 0.00	37.24 2.07 0.00	35.57 1.63 0.00	31.59 1.53 0.00	28.27 1.14 0.00
RED___ROCHESTER 323720	31.34 -0.35 0.00	26.58 -0.52 0.00	23.98 -0.47 0.00	21.99 -0.45 0.00	21.70 -0.42 0.00	23.67 -0.36 0.00	24.52 -0.55 0.00	25.43 -0.49 0.00	26.07 -0.37 0.00	28.00 -0.60 0.00	28.12 -0.55 0.00	28.39 -0.55 0.00	27.50 -0.53 0.00	27.38 -0.47 0.00	27.54 -0.42 0.00	28.32 -0.34 0.00	28.59 -0.11 0.00	32.75 -0.30 0.00	35.69 -0.43 0.00	36.00 -0.18 0.00	34.99 -0.17 0.00	33.77 -0.17 0.00	30.12 0.06 0.00	27.45 0.33 0.00
REGAN___SOLAR 323812	33.65 1.97 0.00	28.85 1.76 0.00	26.03 1.59 0.00	23.83 1.39 0.00	23.47 1.35 0.00	25.52 1.49 0.00	26.52 1.45 0.00	27.48 1.56 0.00	28.08 1.64 0.00	30.20 1.60 0.00	30.24 1.58 0.00	30.50 1.56 0.00	29.47 1.43 0.00	29.17 1.31 0.00	29.39 1.43 0.00	30.24 1.58 0.00	30.37 1.66 0.00	34.90 1.85 0.00	38.21 2.09 0.00	38.42 2.24 0.00	37.45 2.28 0.00	36.04 2.10 0.00	31.92 1.86 0.00	28.76 1.63 0.00
RENSSELAER___COGEN 23796	32.00 0.32 0.00	27.55 0.46 0.00	24.93 0.49 0.00	22.86 0.43 0.00	22.54 0.42 0.00	24.39 0.36 0.00	25.42 0.35 0.00	26.41 0.49 0.00	26.94 0.50 0.00	29.00 0.40 0.00	29.01 0.35 0.00	29.26 0.32 0.00	28.38 0.34 0.00	28.14 0.28 0.00	28.30 0.34 0.00	29.09 0.43 0.00	29.17 0.46 0.00	33.51 0.46 0.00	36.44 0.32 0.00	36.57 0.40 0.00	35.52 0.35 0.00	34.14 0.20 0.00	30.24 0.18 0.00	27.26 0.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	34.54 2.85 0.00	29.75 2.66 0.00	26.76 2.32 0.00	24.37 1.93 0.00	23.98 1.86 0.00	26.00 1.97 0.00	27.00 1.93 0.00	27.92 2.00 0.00	28.63 2.19 0.00	30.84 2.23 0.00	31.01 2.35 0.00	31.22 2.29 0.00	30.06 2.02 0.00	29.64 1.78 0.00	29.92 1.96 0.00	30.81 2.15 0.00	30.92 2.21 0.00	35.56 2.51 0.00	39.01 2.89 0.00	39.32 3.15 0.00	38.26 3.09 0.00	36.86 2.92 0.00	32.55 2.49 0.00	29.49 2.36 0.00
REVERE_CPPR_DRP 24186	32.57 0.89 0.00	27.88 0.79 0.00	25.22 0.78 0.00	23.04 0.61 0.00	22.70 0.58 0.00	24.67 0.65 0.00	25.55 0.48 0.00	26.52 0.60 0.00	27.02 0.58 0.00	29.18 0.57 0.00	29.24 0.57 0.00	29.55 0.61 0.00	28.57 0.53 0.00	28.33 0.47 0.00	28.49 0.53 0.00	29.29 0.63 0.00	29.40 0.69 0.00	33.84 0.79 0.00	37.09 0.98 0.00	37.26 1.09 0.00	36.22 1.06 0.00	34.95 1.02 0.00	30.84 0.78 0.00	27.81 0.68 0.00
REYNLDPA_13_KV_LD 356490	31.91 0.22 0.00	27.15 0.05 0.00	24.44 0.00 0.00	22.41 -0.02 0.00	22.08 -0.04 0.00	24.07 0.05 0.00	25.19 0.13 0.00	25.90 -0.03 0.00	26.41 -0.03 0.00	28.75 0.14 0.00	28.84 0.17 0.00	29.08 0.14 0.00	28.21 0.17 0.00	28.02 0.17 0.00	27.99 0.03 0.00	28.66 0.00 0.00	28.65 -0.06 0.00	33.12 0.07 0.00	36.30 0.18 0.00	36.25 0.07 0.00	35.34 0.18 0.00	34.34 0.41 0.00	30.36 0.30 0.00	27.29 0.16 0.00
REYNOLDS_115KV_TB3 80639	32.22 0.54 0.00	27.74 0.65 0.00	25.10 0.66 0.00	23.04 0.61 0.00	22.70 0.58 0.00	24.55 0.53 0.00	25.57 0.50 0.00	26.60 0.67 0.00	27.13 0.69 0.00	29.20 0.60 0.00	29.24 0.57 0.00	29.46 0.52 0.00	28.57 0.53 0.00	28.33 0.47 0.00	28.49 0.53 0.00	29.29 0.63 0.00	29.37 0.66 0.00	33.75 0.69 0.00	36.73 0.61 0.00	36.83 0.65 0.00	35.80 0.63 0.00	34.38 0.44 0.00	30.42 0.36 0.00	27.43 0.30 0.00
RIVERBAY____ 323610	33.91 2.22 -0.01	29.13 2.03 -0.01	26.38 1.93 -0.01	24.31 1.86 -0.01	23.92 1.79 -0.01	25.49 1.47 0.00	26.47 1.40 0.00	27.66 1.74 0.00	28.26 1.82 0.00	30.52 1.92 0.00	30.55 1.89 0.00	30.94 2.00 0.00	30.08 2.05 0.00	29.75 1.89 0.00	30.08 2.12 0.00	30.93 2.26 0.00	30.92 2.21 0.00	35.43 2.38 0.00	38.43 2.31 0.00	38.42 2.24 0.00	37.31 2.15 0.01	35.57 1.63 0.00	31.74 1.68 0.00	28.59 1.46 0.00
RIVERSDE_115KV_TB3 55908	32.13 0.44 0.00	27.66 0.57 0.00	25.03 0.59 0.00	22.97 0.54 0.00	22.63 0.51 0.00	24.48 0.46 0.00	25.52 0.45 0.00	26.52 0.60 0.00	27.05 0.61 0.00	29.12 0.51 0.00	29.15 0.49 0.00	29.37 0.43 0.00	28.51 0.48 0.00	28.27 0.42 0.00	28.41 0.45 0.00	29.24 0.57 0.00	29.31 0.60 0.00	33.68 0.63 0.00	36.63 0.51 0.00	36.72 0.54 0.00	35.70 0.53 0.00	34.28 0.34 0.00	30.36 0.30 0.00	27.37 0.24 0.00
ROARING___BROOK_WT_PWR 323790	31.62 -0.06 0.00	27.04 -0.05 0.00	24.39 -0.05 0.00	22.37 -0.07 0.00	22.06 -0.07 0.00	23.98 -0.05 0.00	25.02 -0.05 0.00	25.84 -0.08 0.00	26.39 -0.05 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.94 0.00 0.00	28.04 0.00 0.00	27.86 0.00 0.00	27.93 -0.03 0.00	28.63 -0.03 0.00	28.65 -0.06 0.00	33.02 -0.03 0.00	36.08 -0.04 0.00	36.14 -0.04 0.00	35.10 -0.07 0.00	33.90 -0.03 0.00	30.03 -0.03 0.00	27.05 -0.08 0.00

ROCHESRG_115KV_T4 355643	30.93 -0.76 0.00	26.31 -0.79 0.00	23.76 -0.68 0.00	21.79 -0.65 0.00	21.51 -0.62 0.00	23.45 -0.58 0.00	24.29 -0.78 0.00	25.17 -0.75 0.00	25.78 -0.66 0.00	27.66 -0.94 0.00	27.69 -0.97 0.00	28.07 -0.87 0.00	27.20 -0.84 0.00	27.08 -0.78 0.00	27.21 -0.75 0.00	27.95 -0.72 0.00	28.22 -0.49 0.00	32.32 -0.73 0.00	35.22 -0.90 0.00	35.52 -0.65 0.00	34.50 -0.67 0.00	33.29 -0.64 0.00	29.67 -0.39 0.00	27.13 0.00 0.00
ROCHESTER_9_IC 23652	31.12 -0.57 0.00	26.47 -0.62 0.00	23.88 -0.56 0.00	21.90 -0.54 0.00	21.62 -0.51 0.00	23.59 -0.43 0.00	24.44 -0.63 0.00	25.33 -0.60 0.00	25.94 -0.50 0.00	27.86 -0.74 0.00	27.89 -0.77 0.00	28.27 -0.67 0.00	27.37 -0.67 0.00	27.27 -0.58 0.00	27.37 -0.59 0.00	28.18 -0.49 0.00	28.42 -0.29 0.00	32.56 -0.50 0.00	35.47 -0.65 0.00	35.81 -0.36 0.00	34.75 -0.42 0.00	33.56 -0.37 0.00	29.91 -0.15 0.00	27.32 0.19 0.00
ROCKVIEW_13_KV_LD 356306	33.43 1.74 0.00	28.69 1.60 0.00	25.96 1.52 0.00	23.89 1.46 0.00	23.54 1.42 0.00	25.35 1.32 0.00	26.47 1.40 0.00	27.69 1.76 0.00	28.26 1.82 0.00	30.46 1.86 0.00	30.55 1.89 0.00	30.85 1.91 0.00	29.94 1.91 0.00	29.70 1.84 0.00	30.00 2.04 0.00	30.87 2.21 0.00	30.89 2.18 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.42 2.24 0.00	37.28 2.11 0.00	35.60 1.66 0.00	31.59 1.53 0.00	28.27 1.14 0.00
ROME____115KV_TB2 80656	32.57 0.89 0.00	27.88 0.79 0.00	25.22 0.78 0.00	23.04 0.61 0.00	22.70 0.58 0.00	24.67 0.65 0.00	25.55 0.48 0.00	26.52 0.60 0.00	27.02 0.58 0.00	29.18 0.57 0.00	29.24 0.57 0.00	29.55 0.61 0.00	28.57 0.53 0.00	28.33 0.47 0.00	28.49 0.53 0.00	29.29 0.63 0.00	29.40 0.69 0.00	33.84 0.79 0.00	37.09 0.98 0.00	37.26 1.09 0.00	36.22 1.06 0.00	34.95 1.02 0.00	30.84 0.78 0.00	27.81 0.68 0.00
ROSETON___1 23587	32.99 1.30 0.00	28.31 1.22 0.00	25.61 1.17 0.00	23.58 1.14 0.00	23.23 1.11 0.00	25.06 1.03 0.00	26.12 1.05 0.00	27.27 1.35 0.00	27.84 1.40 0.00	29.98 1.37 0.00	30.01 1.35 0.00	30.30 1.36 0.00	29.41 1.37 0.00	29.17 1.31 0.00	29.41 1.45 0.00	30.30 1.63 0.00	30.26 1.55 0.00	34.67 1.62 0.00	37.71 1.59 0.00	37.77 1.59 0.00	36.65 1.48 0.00	35.05 1.12 0.00	31.05 0.99 0.00	27.86 0.73 0.00
ROSETON___2 23588	32.99 1.30 0.00	28.31 1.22 0.00	25.61 1.17 0.00	23.58 1.14 0.00	23.23 1.11 0.00	25.06 1.03 0.00	26.12 1.05 0.00	27.27 1.35 0.00	27.84 1.40 0.00	29.98 1.37 0.00	30.01 1.35 0.00	30.30 1.36 0.00	29.41 1.37 0.00	29.17 1.31 0.00	29.41 1.45 0.00	30.30 1.63 0.00	30.26 1.55 0.00	34.67 1.62 0.00	37.71 1.59 0.00	37.77 1.59 0.00	36.65 1.48 0.00	35.05 1.12 0.00	31.05 0.99 0.00	27.86 0.73 0.00
ROTRRDAM_115KV_TB3 80664	32.48 0.79 0.00	27.88 0.79 0.00	25.17 0.73 0.00	23.11 0.67 0.00	22.77 0.64 0.00	24.65 0.62 0.00	25.70 0.63 0.00	26.65 0.73 0.00	27.20 0.77 0.00	29.32 0.72 0.00	29.35 0.69 0.00	29.60 0.67 0.00	28.68 0.64 0.00	28.44 0.58 0.00	28.63 0.67 0.00	29.41 0.75 0.00	29.51 0.80 0.00	33.91 0.86 0.00	37.02 0.90 0.00	37.15 0.98 0.00	36.12 0.95 0.00	34.68 0.75 0.00	30.72 0.66 0.00	27.70 0.57 0.00
RUSSELL___1 23602	31.24 -0.44 0.00	26.58 -0.51 0.00	23.98 -0.46 0.00	21.99 -0.45 0.00	21.70 -0.42 0.00	23.67 -0.36 0.00	24.52 -0.55 0.00	25.43 -0.49 0.00	26.04 -0.40 0.00	28.00 -0.60 0.00	28.03 -0.63 0.00	28.39 -0.55 0.00	27.51 -0.53 0.00	27.38 -0.47 0.00	27.51 -0.45 0.00	28.32 -0.34 0.00	28.59 -0.11 0.00	32.75 -0.30 0.00	35.69 -0.43 0.00	36.00 -0.18 0.00	34.96 -0.21 0.00	33.77 -0.17 0.00	30.06 0.00 0.00	27.45 0.33 0.00
RUSSELL___2 23532	31.24 -0.44 0.00	26.58 -0.51 0.00	23.98 -0.46 0.00	21.99 -0.45 0.00	21.70 -0.42 0.00	23.67 -0.36 0.00	24.52 -0.55 0.00	25.43 -0.49 0.00	26.04 -0.40 0.00	28.00 -0.60 0.00	28.03 -0.63 0.00	28.39 -0.55 0.00	27.51 -0.53 0.00	27.38 -0.47 0.00	27.51 -0.45 0.00	28.32 -0.34 0.00	28.59 -0.11 0.00	32.75 -0.30 0.00	35.69 -0.43 0.00	36.00 -0.18 0.00	34.96 -0.21 0.00	33.77 -0.17 0.00	30.06 0.00 0.00	27.45 0.33 0.00
RUSSELL___3 23549	31.24 -0.44 0.00	26.58 -0.51 0.00	23.98 -0.46 0.00	21.99 -0.45 0.00	21.70 -0.42 0.00	23.67 -0.36 0.00	24.52 -0.55 0.00	25.43 -0.49 0.00	26.04 -0.40 0.00	28.00 -0.60 0.00	28.03 -0.63 0.00	28.39 -0.55 0.00	27.51 -0.53 0.00	27.38 -0.47 0.00	27.51 -0.45 0.00	28.32 -0.34 0.00	28.59 -0.11 0.00	32.75 -0.30 0.00	35.69 -0.43 0.00	36.00 -0.18 0.00	34.96 -0.21 0.00	33.77 -0.17 0.00	30.06 0.00 0.00	27.45 0.33 0.00
RUSSELL___4 23556	31.24 -0.44 0.00	26.58 -0.51 0.00	23.98 -0.46 0.00	21.99 -0.45 0.00	21.70 -0.42 0.00	23.67 -0.36 0.00	24.52 -0.55 0.00	25.43 -0.49 0.00	26.04 -0.40 0.00	28.00 -0.60 0.00	28.03 -0.63 0.00	28.39 -0.55 0.00	27.51 -0.53 0.00	27.38 -0.47 0.00	27.51 -0.45 0.00	28.32 -0.34 0.00	28.59 -0.11 0.00	32.75 -0.30 0.00	35.69 -0.43 0.00	36.00 -0.18 0.00	34.96 -0.21 0.00	33.77 -0.17 0.00	30.06 0.00 0.00	27.45 0.33 0.00
RUSSELL___STATION 23914	31.24 -0.44 0.00	26.58 -0.51 0.00	23.98 -0.46 0.00	21.99 -0.45 0.00	21.70 -0.42 0.00	23.67 -0.36 0.00	24.52 -0.55 0.00	25.43 -0.49 0.00	26.04 -0.40 0.00	28.00 -0.60 0.00	28.03 -0.63 0.00	28.39 -0.55 0.00	27.51 -0.53 0.00	27.38 -0.47 0.00	27.51 -0.45 0.00	28.32 -0.34 0.00	28.59 -0.11 0.00	32.75 -0.30 0.00	35.69 -0.43 0.00	36.00 -0.18 0.00	34.96 -0.21 0.00	33.77 -0.17 0.00	30.06 0.00 0.00	27.45 0.33 0.00
S SALMON___HYD 24043	31.31 -0.38 0.00	26.77 -0.32 0.00	24.17 -0.27 0.00	22.12 -0.31 0.00	21.82 -0.31 0.00	23.71 -0.31 0.00	24.54 -0.53 0.00	25.40 -0.52 0.00	25.91 -0.53 0.00	28.00 -0.60 0.00	28.12 -0.55 0.00	28.39 -0.55 0.00	27.45 -0.59 0.00	27.22 -0.64 0.00	27.37 -0.59 0.00	28.00 -0.66 0.00	28.14 -0.57 0.00	32.36 -0.70 0.00	35.51 -0.61 0.00	35.70 -0.47 0.00	34.71 -0.46 0.00	33.49 -0.44 0.00	29.64 -0.42 0.00	26.83 -0.30 0.00
S.PERRY__115KV_TB1 80734	32.03 0.35 0.00	27.26 0.16 0.00	24.61 0.17 0.00	22.53 0.09 0.00	22.24 0.11 0.00	24.29 0.26 0.00	25.07 0.00 0.00	25.95 0.03 0.00	26.39 -0.05 0.00	28.06 -0.54 0.00	27.98 -0.69 0.00	28.33 -0.61 0.00	27.37 -0.67 0.00	27.24 -0.61 0.00	27.40 -0.56 0.00	28.20 -0.46 0.00	28.59 -0.11 0.00	32.92 -0.13 0.00	36.16 0.04 0.00	36.83 0.65 0.00	35.94 0.77 0.00	34.72 0.78 0.00	30.90 0.84 0.00	28.16 1.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.74 -0.95 0.00	26.01 -1.08 0.00	23.54 -0.90 0.00	21.63 -0.81 0.00	21.33 -0.80 0.00	23.28 -0.74 0.00	24.04 -1.03 0.00	24.89 -1.04 0.00	25.54 -0.90 0.00	27.17 -1.43 0.00	27.23 -1.43 0.00	27.78 -1.16 0.00	26.86 -1.18 0.00	26.88 -0.97 0.00	26.95 -1.01 0.00	27.66 -1.00 0.00	27.99 -0.72 0.00	32.03 -1.02 0.00	34.93 -1.19 0.00	35.34 -0.83 0.00	34.32 -0.84 0.00	33.02 -0.92 0.00	29.67 -0.39 0.00	27.37 0.24 0.00

SAWYER___23_KV_LOAD 55526	30.74 -0.95 0.00	26.01 -1.08 0.00	23.54 -0.90 0.00	21.63 -0.81 0.00	21.33 -0.80 0.00	23.28 -0.74 0.00	24.04 -1.03 0.00	24.89 -1.04 0.00	25.54 -0.90 0.00	27.17 -1.43 0.00	27.23 -1.43 0.00	27.78 -1.16 0.00	26.86 -1.18 0.00	26.88 -0.97 0.00	26.95 -1.01 0.00	27.66 -1.00 0.00	27.99 -0.72 0.00	32.03 -1.02 0.00	34.93 -1.19 0.00	35.34 -0.83 0.00	34.32 -0.84 0.00	33.02 -0.92 0.00	29.67 -0.39 0.00	27.37 0.24 0.00
SELKIRK___I 23801	32.22 0.54 0.00	27.72 0.62 0.00	25.08 0.63 0.00	23.00 0.56 0.00	22.68 0.55 0.00	24.58 0.55 0.00	25.57 0.50 0.00	26.54 0.62 0.00	27.05 0.61 0.00	29.12 0.52 0.00	29.09 0.43 0.00	29.34 0.40 0.00	28.43 0.39 0.00	28.19 0.34 0.00	28.35 0.39 0.00	29.15 0.49 0.00	29.28 0.57 0.00	33.68 0.63 0.00	36.70 0.58 0.00	36.83 0.65 0.00	35.80 0.63 0.00	34.45 0.51 0.00	30.51 0.45 0.00	27.54 0.41 0.00
SELKIRK___II 23799	32.13 0.44 0.00	27.64 0.54 0.00	24.98 0.54 0.00	22.93 0.49 0.00	22.61 0.49 0.00	24.46 0.43 0.00	25.49 0.43 0.00	26.49 0.57 0.00	27.02 0.58 0.00	29.09 0.49 0.00	29.09 0.43 0.00	29.34 0.40 0.00	28.46 0.42 0.00	28.22 0.36 0.00	28.38 0.42 0.00	29.18 0.52 0.00	29.28 0.57 0.00	33.65 0.60 0.00	36.63 0.51 0.00	36.72 0.54 0.00	35.70 0.53 0.00	34.28 0.34 0.00	30.36 0.30 0.00	27.37 0.24 0.00
SENECA OSWGO___HYD 24041	30.93 -0.76 0.00	26.47 -0.62 0.00	23.90 -0.54 0.00	21.90 -0.54 0.00	21.59 -0.53 0.00	23.45 -0.58 0.00	24.37 -0.70 0.00	25.22 -0.70 0.00	25.75 -0.69 0.00	27.80 -0.80 0.00	27.89 -0.77 0.00	28.13 -0.81 0.00	27.22 -0.81 0.00	27.02 -0.83 0.00	27.21 -0.75 0.00	27.83 -0.83 0.00	27.94 -0.77 0.00	32.09 -0.96 0.00	35.11 -1.01 0.00	35.24 -0.94 0.00	34.25 -0.91 0.00	32.99 -0.95 0.00	29.25 -0.81 0.00	26.53 -0.60 0.00
SENECA___115KV_TB3 355854	31.05 -0.63 0.00	26.31 -0.79 0.00	23.83 -0.61 0.00	21.88 -0.56 0.00	21.57 -0.55 0.00	23.55 -0.48 0.00	24.29 -0.78 0.00	25.20 -0.73 0.00	25.83 -0.61 0.00	27.55 -1.06 0.00	27.57 -1.09 0.00	28.10 -0.84 0.00	27.17 -0.87 0.00	27.19 -0.67 0.00	27.29 -0.67 0.00	28.03 -0.63 0.00	28.36 -0.34 0.00	32.49 -0.56 0.00	35.43 -0.69 0.00	35.85 -0.33 0.00	34.82 -0.35 0.00	33.50 -0.44 0.00	30.03 -0.03 0.00	27.64 0.52 0.00
SENECA___ENERGY 23797	31.37 -0.32 0.00	26.74 -0.35 0.00	24.15 -0.29 0.00	22.12 -0.31 0.00	21.82 -0.31 0.00	23.74 -0.29 0.00	24.64 -0.43 0.00	25.53 -0.39 0.00	26.07 -0.37 0.00	28.09 -0.51 0.00	28.18 -0.49 0.00	28.45 -0.49 0.00	27.50 -0.53 0.00	27.33 -0.53 0.00	27.51 -0.45 0.00	28.66 0.00 0.00	28.88 0.17 0.00	33.15 0.10 0.00	35.79 -0.33 0.00	36.03 -0.14 0.00	35.03 -0.14 0.00	33.70 -0.24 0.00	29.91 -0.15 0.00	27.13 0.00 0.00
SHOEMAKER___GT 23640	32.83 1.14 0.00	28.15 1.06 0.00	25.47 1.03 0.00	23.42 0.99 0.00	23.08 0.95 0.00	24.92 0.89 0.00	25.97 0.90 0.00	27.09 1.17 0.00	27.63 1.19 0.00	29.78 1.17 0.00	29.78 1.12 0.00	30.07 1.13 0.00	29.19 1.15 0.00	28.94 1.09 0.00	29.19 1.23 0.00	30.07 1.40 0.00	30.09 1.38 0.00	34.50 1.45 0.00	37.57 1.45 0.00	37.59 1.41 0.00	36.50 1.34 0.00	34.95 1.02 0.00	30.96 0.90 0.00	27.81 0.68 0.00
SHOEMAKR_138KV_BK 111 55601	32.80 1.11 0.00	28.15 1.06 0.00	25.47 1.03 0.00	23.42 0.99 0.00	23.08 0.95 0.00	24.92 0.89 0.00	26.00 0.93 0.00	27.09 1.17 0.00	27.63 1.19 0.00	29.78 1.17 0.00	29.81 1.15 0.00	30.10 1.16 0.00	29.19 1.15 0.00	28.97 1.11 0.00	29.22 1.26 0.00	30.07 1.40 0.00	30.09 1.38 0.00	34.54 1.49 0.00	37.56 1.44 0.00	37.62 1.45 0.00	36.51 1.34 0.00	34.95 1.02 0.00	30.99 0.93 0.00	27.81 0.68 0.00
SHOREHAM_IC_1 23715	33.91 2.22 -0.01	28.88 1.79 0.00	26.05 1.61 0.00	24.10 1.66 0.00	23.70 1.57 0.00	25.88 1.85 0.00	26.72 1.65 0.00	28.81 2.88 -0.01	29.06 2.62 -0.01	30.87 2.26 -0.01	30.91 2.24 -0.01	32.51 2.29 -1.29	31.50 2.27 -1.19	31.95 2.17 -1.92	30.75 2.35 -0.44	31.19 2.52 -0.01	31.24 2.53 -0.01	35.70 2.65 0.00	38.65 2.53 0.00	38.38 2.21 0.00	37.39 2.22 0.00	36.59 2.65 -0.01	32.32 2.26 -0.01	28.35 1.22 0.00
SHOREHAM_IC_2 23716	33.87 2.19 0.00	28.88 1.79 0.00	26.05 1.61 0.00	23.98 1.55 0.00	23.70 1.57 0.00	25.85 1.83 0.00	26.72 1.65 0.00	28.80 2.88 0.00	29.06 2.62 0.00	30.86 2.26 0.00	30.90 2.24 0.00	32.51 2.29 -1.29	31.50 2.27 -1.19	31.95 2.17 -1.92	30.75 2.35 -0.44	31.18 2.52 0.00	31.24 2.53 0.00	35.96 2.91 0.00	38.90 2.78 0.00	38.38 2.21 0.00	37.67 2.50 0.00	36.58 2.65 0.00	32.55 2.49 0.00	28.65 1.52 0.00
SISSONVILLE____ 23735	32.22 0.54 0.00	27.42 0.33 0.00	24.66 0.22 0.00	22.59 0.16 0.00	22.24 0.11 0.00	24.29 0.26 0.00	25.32 0.25 0.00	26.05 0.13 0.00	26.57 0.13 0.00	28.92 0.31 0.00	29.01 0.34 0.00	29.26 0.32 0.00	28.35 0.31 0.00	28.16 0.31 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.82 0.11 0.00	33.38 0.33 0.00	36.66 0.54 0.00	36.68 0.51 0.00	35.77 0.60 0.00	34.82 0.88 0.00	30.72 0.66 0.00	27.51 0.38 0.00
SITHE_IND_GS1 24169	30.77 -0.92 0.00	26.34 -0.76 0.00	23.78 -0.66 0.00	21.83 -0.60 0.00	21.53 -0.60 0.00	23.35 -0.67 0.00	24.29 -0.78 0.00	25.12 -0.80 0.00	25.62 -0.82 0.00	27.66 -0.94 0.00	27.74 -0.92 0.00	28.01 -0.93 0.00	27.11 -0.92 0.00	26.94 -0.92 0.00	27.09 -0.87 0.00	27.69 -0.97 0.00	27.79 -0.92 0.00	31.93 -1.12 0.00	34.93 -1.19 0.00	35.02 -1.16 0.00	34.04 -1.13 0.00	32.78 -1.15 0.00	29.07 -0.99 0.00	26.40 -0.73 0.00
SITHE_IND_GS2 24170	30.77 -0.92 0.00	26.34 -0.76 0.00	23.78 -0.66 0.00	21.83 -0.60 0.00	21.53 -0.60 0.00	23.35 -0.67 0.00	24.29 -0.78 0.00	25.12 -0.80 0.00	25.62 -0.82 0.00	27.66 -0.94 0.00	27.74 -0.92 0.00	28.01 -0.93 0.00	27.11 -0.92 0.00	26.94 -0.92 0.00	27.09 -0.87 0.00	27.69 -0.97 0.00	27.79 -0.92 0.00	31.93 -1.12 0.00	34.93 -1.19 0.00	35.02 -1.16 0.00	34.04 -1.13 0.00	32.78 -1.15 0.00	29.07 -0.99 0.00	26.40 -0.73 0.00
SITHE_IND_GS3 24171	30.77 -0.92 0.00	26.34 -0.76 0.00	23.78 -0.66 0.00	21.83 -0.60 0.00	21.53 -0.60 0.00	23.35 -0.67 0.00	24.29 -0.78 0.00	25.12 -0.80 0.00	25.62 -0.82 0.00	27.66 -0.94 0.00	27.74 -0.92 0.00	28.01 -0.93 0.00	27.11 -0.92 0.00	26.94 -0.92 0.00	27.09 -0.87 0.00	27.69 -0.97 0.00	27.79 -0.92 0.00	31.93 -1.12 0.00	34.93 -1.19 0.00	35.02 -1.16 0.00	34.04 -1.13 0.00	32.78 -1.15 0.00	29.07 -0.99 0.00	26.40 -0.73 0.00
SITHE_IND_GS4 24172	30.77 -0.92 0.00	26.34 -0.76 0.00	23.78 -0.66 0.00	21.83 -0.60 0.00	21.53 -0.60 0.00	23.35 -0.67 0.00	24.29 -0.78 0.00	25.12 -0.80 0.00	25.62 -0.82 0.00	27.66 -0.94 0.00	27.74 -0.92 0.00	28.01 -0.93 0.00	27.11 -0.92 0.00	26.94 -0.92 0.00	27.09 -0.87 0.00	27.69 -0.97 0.00	27.79 -0.92 0.00	31.93 -1.12 0.00	34.93 -1.19 0.00	35.02 -1.16 0.00	34.04 -1.13 0.00	32.78 -1.15 0.00	29.07 -0.99 0.00	26.40 -0.73 0.00

SITHE___BATAVIA 24024	31.59 -0.09 0.00	26.69 -0.41 0.00	24.12 -0.32 0.00	22.10 -0.34 0.00	21.82 -0.31 0.00	23.86 -0.17 0.00	24.59 -0.48 0.00	25.51 -0.42 0.00	26.09 -0.34 0.00	27.92 -0.69 0.00	27.98 -0.69 0.00	28.30 -0.64 0.00	27.39 -0.64 0.00	27.33 -0.53 0.00	27.46 -0.50 0.00	28.20 -0.46 0.00	28.59 -0.11 0.00	32.79 -0.27 0.00	35.79 -0.33 0.00	36.25 0.07 0.00	35.27 0.11 0.00	34.04 0.10 0.00	30.48 0.42 0.00	27.91 0.79 0.00
SITHE___INDEPEND 23800	30.74 -0.95 0.00	26.34 -0.76 0.00	23.78 -0.66 0.00	21.83 -0.61 0.00	21.53 -0.60 0.00	23.35 -0.67 0.00	24.29 -0.78 0.00	25.12 -0.80 0.00	25.62 -0.82 0.00	27.66 -0.94 0.00	27.72 -0.95 0.00	28.01 -0.93 0.00	27.11 -0.93 0.00	26.94 -0.92 0.00	27.09 -0.87 0.00	27.69 -0.97 0.00	27.79 -0.92 0.00	31.93 -1.12 0.00	34.93 -1.19 0.00	35.02 -1.16 0.00	34.04 -1.13 0.00	32.78 -1.15 0.00	29.07 -0.99 0.00	26.40 -0.73 0.00
SITHE___MASSENA 23902	32.07 0.38 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.20 0.17 0.00	25.29 0.23 0.00	26.00 0.08 0.00	26.52 0.08 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.20 0.26 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.10 0.14 0.00	28.78 0.12 0.00	28.74 0.03 0.00	33.25 0.20 0.00	36.44 0.32 0.00	36.43 0.26 0.00	35.52 0.35 0.00	34.58 0.64 0.00	30.60 0.54 0.00	27.43 0.30 0.00
SITHE___OGDNSBRG 24021	32.54 0.86 0.00	27.66 0.57 0.00	24.91 0.46 0.00	22.82 0.38 0.00	22.46 0.33 0.00	24.51 0.48 0.00	25.55 0.48 0.00	26.23 0.31 0.00	26.70 0.26 0.00	29.03 0.43 0.00	29.12 0.46 0.00	29.37 0.43 0.00	28.46 0.42 0.00	28.25 0.39 0.00	28.21 0.25 0.00	28.92 0.26 0.00	28.91 0.20 0.00	33.51 0.46 0.00	36.88 0.76 0.00	37.01 0.83 0.00	36.12 0.95 0.00	35.19 1.26 0.00	31.05 0.99 0.00	27.81 0.68 0.00
SITHE___STERLING 23777	32.38 0.70 0.00	27.69 0.60 0.00	25.03 0.59 0.00	22.88 0.45 0.00	22.57 0.44 0.00	24.53 0.51 0.00	25.42 0.35 0.00	26.36 0.44 0.00	26.89 0.45 0.00	29.00 0.40 0.00	29.09 0.43 0.00	29.40 0.46 0.00	28.43 0.39 0.00	28.19 0.34 0.00	28.35 0.39 0.00	29.15 0.49 0.00	29.28 0.57 0.00	33.68 0.63 0.00	36.80 0.68 0.00	36.97 0.79 0.00	35.98 0.81 0.00	34.65 0.71 0.00	30.63 0.57 0.00	27.64 0.51 0.00
SLEIGHT__34_KV_TB1 80719	30.99 -0.70 0.00	26.42 -0.68 0.00	23.85 -0.59 0.00	21.85 -0.58 0.00	21.55 -0.58 0.00	23.50 -0.53 0.00	24.34 -0.73 0.00	25.25 -0.67 0.00	25.86 -0.58 0.00	27.86 -0.74 0.00	27.89 -0.77 0.00	28.22 -0.72 0.00	27.28 -0.76 0.00	27.13 -0.72 0.00	27.26 -0.70 0.00	28.15 -0.52 0.00	28.39 -0.32 0.00	32.52 -0.53 0.00	35.33 -0.79 0.00	35.56 -0.61 0.00	34.57 -0.60 0.00	33.36 -0.58 0.00	29.64 -0.42 0.00	26.99 -0.14 0.00
SMITHTWN_69_KV_BK 1 55830	34.32 2.63 0.00	29.29 2.19 0.00	26.42 1.98 0.00	24.32 1.88 0.00	24.01 1.88 0.00	26.02 1.99 0.00	27.00 1.93 0.00	28.67 2.75 0.00	29.19 2.75 0.00	31.29 2.69 0.00	31.36 2.69 0.00	32.98 2.75 -1.29	31.95 2.72 -1.19	32.43 2.65 -1.92	31.25 2.85 -0.44	31.67 3.01 0.00	31.72 3.01 0.00	36.32 3.27 0.00	39.19 3.07 0.00	38.78 2.60 0.00	37.95 2.78 0.00	36.65 2.71 0.00	32.67 2.62 0.00	28.97 1.84 0.00
SOUTH CAIRO___GT 23612	33.14 1.46 0.00	28.48 1.38 0.00	25.71 1.27 0.00	23.51 1.08 0.00	23.19 1.06 0.00	25.16 1.13 0.00	26.15 1.08 0.00	27.09 1.17 0.00	27.63 1.19 0.00	29.66 1.06 0.00	29.58 0.92 0.00	29.81 0.87 0.00	28.85 0.81 0.00	28.64 0.78 0.00	28.77 0.81 0.00	29.69 1.03 0.00	29.83 1.12 0.00	34.44 1.39 0.00	37.64 1.52 0.00	37.77 1.59 0.00	36.68 1.51 0.00	35.29 1.36 0.00	31.26 1.20 0.00	28.21 1.09 0.00
SOUTH HAMPTN___IC 23720	34.51 2.82 -0.01	29.34 2.25 0.00	26.42 1.98 0.00	24.43 2.00 0.00	24.03 1.90 0.00	26.21 2.19 0.00	27.10 2.03 0.00	29.14 3.21 -0.01	29.54 3.09 -0.01	31.53 2.92 -0.01	31.54 2.87 -0.01	33.12 2.89 -1.29	32.06 2.83 -1.19	32.48 2.70 -1.92	31.28 2.88 -0.44	31.68 3.01 -0.01	31.73 3.01 -0.01	36.23 3.17 -0.01	39.15 3.03 0.00	38.82 2.64 0.00	37.73 2.57 0.00	36.90 2.95 -0.01	32.65 2.59 -0.01	28.81 1.68 0.00
SOUTHDOW_115KV_TB1 355954	31.78 0.10 0.00	26.93 -0.16 0.00	24.44 0.00 0.00	22.44 0.00 0.00	22.10 -0.02 0.00	24.15 0.12 0.00	24.97 -0.10 0.00	25.92 0.00 0.00	26.54 0.11 0.00	28.38 -0.23 0.00	28.41 -0.26 0.00	28.91 -0.03 0.00	27.90 -0.14 0.00	27.91 0.06 0.00	28.07 0.11 0.00	28.86 0.20 0.00	29.25 0.55 0.00	33.55 0.50 0.00	36.52 0.40 0.00	37.01 0.83 0.00	35.84 0.67 0.00	34.48 0.54 0.00	30.81 0.75 0.00	28.24 1.11 0.00
SOUTHOLD_69_KV_BK 2 55809	34.66 2.98 0.00	29.48 2.38 0.00	26.52 2.08 0.00	24.39 1.95 0.00	24.09 1.97 0.00	26.28 2.26 0.00	27.20 2.13 0.00	29.24 3.32 0.00	29.72 3.28 0.00	31.75 3.15 0.00	31.70 3.04 0.00	33.27 3.04 -1.29	32.17 2.94 -1.19	32.56 2.79 -1.92	31.36 2.96 -0.44	31.70 3.04 0.00	31.78 3.07 0.00	36.52 3.47 0.00	39.37 3.25 0.00	38.74 2.57 0.00	37.91 2.74 0.00	36.82 2.88 0.00	32.82 2.77 0.00	29.19 2.06 0.00
SOUTHOLD___IC 23719	34.74 3.04 -0.01	29.48 2.38 0.00	26.52 2.08 0.00	24.50 2.06 0.00	24.09 1.97 0.00	26.31 2.28 0.00	27.20 2.13 0.00	29.25 3.32 -0.01	29.72 3.28 -0.01	31.76 3.15 -0.01	31.71 3.04 -0.01	33.26 3.04 -1.29	32.17 2.94 -1.19	32.56 2.79 -1.92	31.36 2.96 -0.44	31.71 3.04 -0.01	31.79 3.07 -0.01	36.26 3.21 -0.01	39.12 3.00 0.00	38.74 2.57 0.00	37.63 2.46 0.00	36.83 2.88 -0.01	32.59 2.53 -0.01	28.92 1.79 0.00
SOUTH_FORK_WT_PWR 323839	34.58 2.88 -0.01	29.34 2.25 0.00	26.37 1.93 0.00	24.37 1.93 0.00	23.96 1.84 0.00	26.19 2.16 0.00	27.08 2.01 0.00	29.12 3.19 -0.01	29.62 3.17 -0.01	31.67 3.06 -0.01	31.54 2.87 -0.01	33.06 2.84 -1.29	31.95 2.72 -1.19	32.34 2.56 -1.92	31.11 2.71 -0.44	31.45 2.78 -0.01	31.50 2.78 -0.01	35.93 2.87 -0.01	38.72 2.60 0.00	38.27 2.10 0.00	37.21 2.04 0.00	36.42 2.48 -0.01	32.29 2.22 -0.01	28.76 1.63 0.00
SPIERFLS_115KV_TB 1 80737	33.33 1.65 0.00	28.72 1.63 0.00	25.91 1.47 0.00	23.69 1.26 0.00	23.36 1.24 0.00	25.16 1.13 0.00	26.20 1.13 0.00	27.14 1.22 0.00	27.71 1.27 0.00	29.86 1.26 0.00	29.95 1.29 0.00	30.15 1.22 0.00	29.16 1.12 0.00	28.86 1.00 0.00	29.08 1.12 0.00	29.92 1.26 0.00	30.00 1.29 0.00	34.51 1.45 0.00	37.71 1.59 0.00	37.88 1.70 0.00	36.82 1.65 0.00	35.43 1.49 0.00	31.32 1.26 0.00	28.43 1.30 0.00
ST LAWRENCE____ 23600	31.62 -0.06 0.00	26.93 -0.16 0.00	24.22 -0.22 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.91 -0.12 0.00	24.99 -0.07 0.00	25.71 -0.21 0.00	26.23 -0.21 0.00	28.52 -0.09 0.00	28.61 -0.06 0.00	28.88 -0.06 0.00	27.98 -0.06 0.00	27.83 -0.03 0.00	27.82 -0.14 0.00	28.49 -0.17 0.00	28.45 -0.26 0.00	32.89 -0.16 0.00	36.01 -0.11 0.00	36.00 -0.18 0.00	35.06 -0.11 0.00	34.04 0.10 0.00	30.12 0.06 0.00	27.10 -0.03 0.00

STATE_CA_115KV_115_LB 55624	32.16 0.48 0.00	27.66 0.57 0.00	25.03 0.59 0.00	22.95 0.52 0.00	22.63 0.51 0.00	24.48 0.46 0.00	25.52 0.45 0.00	26.49 0.57 0.00	27.05 0.61 0.00	29.12 0.51 0.00	29.18 0.52 0.00	29.40 0.46 0.00	28.51 0.48 0.00	28.27 0.42 0.00	28.44 0.48 0.00	29.24 0.57 0.00	29.34 0.63 0.00	33.68 0.63 0.00	36.63 0.51 0.00	36.72 0.54 0.00	35.70 0.53 0.00	34.31 0.37 0.00	30.39 0.33 0.00	27.40 0.27 0.00
STATE_ST_34_KV_LOAD 55959	31.53 -0.16 0.00	26.96 -0.14 0.00	24.32 -0.12 0.00	22.30 -0.13 0.00	21.99 -0.13 0.00	23.91 -0.12 0.00	24.82 -0.25 0.00	25.72 -0.21 0.00	26.25 -0.19 0.00	28.32 -0.29 0.00	28.38 -0.29 0.00	28.68 -0.26 0.00	27.73 -0.31 0.00	27.55 -0.31 0.00	27.71 -0.25 0.00	28.95 0.29 0.00	29.17 0.46 0.00	33.45 0.40 0.00	36.01 -0.11 0.00	36.21 0.04 0.00	35.20 0.04 0.00	33.90 -0.03 0.00	30.03 -0.03 0.00	27.24 0.11 0.00
STATION_5_MISC_HYD 23604	31.21 -0.47 0.00	26.47 -0.62 0.00	23.88 -0.56 0.00	21.90 -0.54 0.00	21.62 -0.51 0.00	23.57 -0.46 0.00	24.44 -0.63 0.00	25.33 -0.60 0.00	25.93 -0.50 0.00	27.86 -0.74 0.00	27.98 -0.69 0.00	28.27 -0.66 0.00	27.36 -0.67 0.00	27.27 -0.59 0.00	27.40 -0.56 0.00	28.18 -0.49 0.00	28.42 -0.29 0.00	32.59 -0.46 0.00	35.51 -0.61 0.00	35.81 -0.36 0.00	34.82 -0.35 0.00	33.56 -0.37 0.00	29.94 -0.12 0.00	27.32 0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.18 -0.51 0.00	26.58 -0.51 0.00	23.98 -0.46 0.00	21.99 -0.45 0.00	21.70 -0.42 0.00	23.64 -0.38 0.00	24.52 -0.55 0.00	25.43 -0.49 0.00	26.01 -0.42 0.00	27.97 -0.63 0.00	28.00 -0.66 0.00	28.33 -0.61 0.00	27.42 -0.62 0.00	27.27 -0.58 0.00	27.40 -0.56 0.00	28.32 -0.34 0.00	28.57 -0.14 0.00	32.72 -0.33 0.00	35.58 -0.54 0.00	35.85 -0.33 0.00	34.82 -0.35 0.00	33.56 -0.37 0.00	29.85 -0.21 0.00	27.18 0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.93 -0.76 0.00	26.34 -0.76 0.00	23.76 -0.68 0.00	21.79 -0.65 0.00	21.48 -0.64 0.00	23.43 -0.60 0.00	24.29 -0.78 0.00	25.20 -0.73 0.00	25.80 -0.63 0.00	27.75 -0.86 0.00	27.75 -0.92 0.00	28.13 -0.81 0.00	27.22 -0.81 0.00	27.10 -0.75 0.00	27.23 -0.73 0.00	28.00 -0.66 0.00	28.28 -0.43 0.00	32.36 -0.69 0.00	35.25 -0.87 0.00	35.56 -0.61 0.00	34.54 -0.63 0.00	33.33 -0.61 0.00	29.70 -0.36 0.00	27.10 -0.03 0.00
STA_56___34_KV_BUS2 355983	30.93 -0.76 0.00	26.34 -0.76 0.00	23.76 -0.68 0.00	21.79 -0.65 0.00	21.48 -0.64 0.00	23.43 -0.60 0.00	24.29 -0.78 0.00	25.20 -0.73 0.00	25.80 -0.63 0.00	27.75 -0.86 0.00	27.75 -0.92 0.00	28.13 -0.81 0.00	27.22 -0.81 0.00	27.10 -0.75 0.00	27.23 -0.73 0.00	28.00 -0.66 0.00	28.28 -0.43 0.00	32.36 -0.69 0.00	35.25 -0.87 0.00	35.56 -0.61 0.00	34.54 -0.63 0.00	33.33 -0.61 0.00	29.70 -0.36 0.00	27.10 -0.03 0.00
STA_67___115KV_BK2 355882	31.08 -0.60 0.00	26.44 -0.65 0.00	23.85 -0.59 0.00	21.88 -0.56 0.00	21.59 -0.53 0.00	23.55 -0.48 0.00	24.39 -0.68 0.00	25.30 -0.62 0.00	25.88 -0.56 0.00	27.80 -0.80 0.00	27.83 -0.83 0.00	28.22 -0.72 0.00	27.31 -0.73 0.00	27.22 -0.64 0.00	27.32 -0.64 0.00	28.09 -0.57 0.00	28.36 -0.34 0.00	32.49 -0.56 0.00	35.40 -0.72 0.00	35.71 -0.47 0.00	34.68 -0.49 0.00	33.50 -0.44 0.00	29.85 -0.21 0.00	27.26 0.14 0.00
STA_7___115KV_9TRANS 80674	31.24 -0.44 0.00	26.58 -0.51 0.00	23.98 -0.46 0.00	21.99 -0.45 0.00	21.70 -0.42 0.00	23.67 -0.36 0.00	24.52 -0.55 0.00	25.43 -0.49 0.00	26.04 -0.40 0.00	28.00 -0.60 0.00	28.03 -0.63 0.00	28.39 -0.55 0.00	27.51 -0.53 0.00	27.38 -0.47 0.00	27.51 -0.45 0.00	28.32 -0.34 0.00	28.59 -0.11 0.00	32.75 -0.30 0.00	35.69 -0.43 0.00	36.00 -0.18 0.00	34.96 -0.21 0.00	33.77 -0.17 0.00	30.06 0.00 0.00	27.45 0.33 0.00
STA_82___115KV_TB1 80780	31.05 -0.63 0.00	26.42 -0.68 0.00	23.83 -0.61 0.00	21.85 -0.58 0.00	21.57 -0.55 0.00	23.52 -0.50 0.00	24.37 -0.70 0.00	25.27 -0.65 0.00	25.88 -0.56 0.00	27.77 -0.83 0.00	27.80 -0.86 0.00	28.19 -0.75 0.00	27.31 -0.73 0.00	27.19 -0.67 0.00	27.29 -0.67 0.00	28.06 -0.60 0.00	28.34 -0.37 0.00	32.46 -0.59 0.00	35.36 -0.76 0.00	35.71 -0.47 0.00	34.68 -0.49 0.00	33.46 -0.48 0.00	29.82 -0.24 0.00	27.24 0.11 0.00
STEEL___WIND 323596	31.21 -0.47 0.00	26.28 -0.81 0.00	23.81 -0.64 0.00	21.85 -0.58 0.00	21.55 -0.58 0.00	23.52 -0.51 0.00	24.27 -0.80 0.00	25.17 -0.75 0.00	25.80 -0.63 0.00	27.49 -1.12 0.00	27.66 -1.00 0.00	28.07 -0.87 0.00	27.14 -0.90 0.00	27.16 -0.70 0.00	27.29 -0.67 0.00	27.97 -0.69 0.00	28.34 -0.37 0.00	32.49 -0.56 0.00	35.43 -0.69 0.00	35.81 -0.36 0.00	34.85 -0.32 0.00	33.46 -0.48 0.00	30.06 0.00 0.00	27.62 0.49 0.00
STEPHTWN_115KV_BK_2 55603	32.29 0.60 0.00	27.77 0.68 0.00	25.13 0.68 0.00	23.04 0.61 0.00	22.70 0.58 0.00	24.58 0.55 0.00	25.62 0.55 0.00	26.62 0.70 0.00	27.18 0.74 0.00	29.26 0.66 0.00	29.32 0.66 0.00	29.55 0.61 0.00	28.65 0.62 0.00	28.41 0.56 0.00	28.58 0.62 0.00	29.41 0.75 0.00	29.48 0.78 0.00	33.88 0.83 0.00	36.84 0.72 0.00	36.94 0.76 0.00	35.87 0.70 0.00	34.48 0.54 0.00	30.57 0.51 0.00	27.53 0.41 0.00
STEUBEN_REC_LFGE 323667	31.94 0.25 0.00	27.15 0.05 0.00	24.59 0.15 0.00	22.53 0.09 0.00	22.24 0.11 0.00	24.27 0.24 0.00	25.07 0.00 0.00	25.97 0.05 0.00	26.52 0.08 0.00	28.32 -0.29 0.00	28.35 -0.32 0.00	28.68 -0.26 0.00	27.65 -0.39 0.00	27.58 -0.28 0.00	27.79 -0.17 0.00	28.66 0.00 0.00	29.03 0.32 0.00	33.28 0.23 0.00	36.41 0.29 0.00	36.90 0.72 0.00	35.87 0.70 0.00	34.51 0.58 0.00	30.72 0.66 0.00	28.05 0.92 0.00
STILLWATER___SOLAR 323814	33.02 1.33 0.00	28.39 1.30 0.00	25.64 1.20 0.00	23.49 1.05 0.00	23.16 1.04 0.00	25.06 1.03 0.00	26.10 1.03 0.00	27.06 1.14 0.00	27.65 1.22 0.00	29.75 1.15 0.00	29.78 1.12 0.00	30.01 1.07 0.00	29.05 1.01 0.00	28.77 0.92 0.00	28.94 0.98 0.00	29.78 1.12 0.00	29.89 1.18 0.00	34.37 1.32 0.00	37.57 1.45 0.00	37.70 1.52 0.00	36.68 1.51 0.00	35.23 1.29 0.00	31.14 1.08 0.00	28.16 1.03 0.00
STONY___BROOK 24151	34.36 2.66 -0.01	29.29 2.19 0.00	26.42 1.98 0.00	24.41 1.97 0.00	24.00 1.88 0.00	26.04 2.02 0.00	27.00 1.93 0.00	28.73 2.80 -0.01	29.22 2.78 -0.01	31.27 2.66 -0.01	31.34 2.67 -0.01	32.95 2.72 -1.29	31.92 2.69 -1.19	32.40 2.62 -1.92	31.19 2.80 -0.44	31.65 2.98 -0.01	31.70 2.99 -0.01	36.20 3.14 -0.01	39.04 2.92 0.00	38.82 2.64 0.00	37.77 2.60 0.00	36.69 2.75 -0.01	32.53 2.47 -0.01	28.78 1.66 0.00
STURGEON_POOL_HYD 23609	33.33 1.65 0.00	28.61 1.52 0.00	25.88 1.44 0.00	23.80 1.37 0.00	23.45 1.33 0.00	25.30 1.27 0.00	26.37 1.30 0.00	27.53 1.61 0.00	28.10 1.67 0.00	30.29 1.69 0.00	30.30 1.63 0.00	30.62 1.68 0.00	29.72 1.68 0.00	29.47 1.62 0.00	29.75 1.79 0.00	30.67 2.01 0.00	30.37 1.67 0.00	34.87 1.82 0.00	37.96 1.84 0.00	37.95 1.77 0.00	36.82 1.65 0.00	35.23 1.29 0.00	31.23 1.17 0.00	28.02 0.90 0.00

ST_LAW_115_BK7_LBMP 345037	31.65 -0.03 0.00	26.93 -0.16 0.00	24.22 -0.22 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.91 -0.12 0.00	24.99 -0.07 0.00	25.71 -0.21 0.00	26.20 -0.24 0.00	28.52 -0.09 0.00	28.61 -0.06 0.00	28.88 -0.06 0.00	27.98 -0.06 0.00	27.83 -0.03 0.00	27.79 -0.17 0.00	28.46 -0.20 0.00	28.42 -0.29 0.00	32.89 -0.16 0.00	36.05 -0.07 0.00	36.00 -0.18 0.00	35.06 -0.11 0.00	34.11 0.17 0.00	30.18 0.12 0.00	27.10 -0.03 0.00
ST_LAW_115_BK8_LBMP 345038	31.65 -0.03 0.00	26.93 -0.16 0.00	24.22 -0.22 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.91 -0.12 0.00	24.99 -0.07 0.00	25.71 -0.21 0.00	26.20 -0.24 0.00	28.52 -0.09 0.00	28.61 -0.06 0.00	28.88 -0.06 0.00	27.98 -0.06 0.00	27.83 -0.03 0.00	27.79 -0.17 0.00	28.46 -0.20 0.00	28.42 -0.29 0.00	32.89 -0.16 0.00	36.05 -0.07 0.00	36.00 -0.18 0.00	35.06 -0.11 0.00	34.11 0.17 0.00	30.18 0.12 0.00	27.10 -0.03 0.00
ST_LAW_230_BK5_LBMP 345035	31.62 -0.06 0.00	26.93 -0.16 0.00	24.22 -0.22 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.91 -0.12 0.00	24.99 -0.07 0.00	25.71 -0.21 0.00	26.23 -0.21 0.00	28.52 -0.09 0.00	28.61 -0.06 0.00	28.88 -0.06 0.00	27.98 -0.06 0.00	27.83 -0.03 0.00	27.82 -0.14 0.00	28.49 -0.17 0.00	28.45 -0.26 0.00	32.89 -0.16 0.00	36.01 -0.11 0.00	36.00 -0.18 0.00	35.06 -0.11 0.00	34.04 0.10 0.00	30.12 0.06 0.00	27.10 -0.03 0.00
ST_LAW_230_BK6_LBMP 345036	31.62 -0.06 0.00	26.93 -0.16 0.00	24.22 -0.22 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.91 -0.12 0.00	24.99 -0.07 0.00	25.71 -0.21 0.00	26.23 -0.21 0.00	28.52 -0.09 0.00	28.61 -0.06 0.00	28.88 -0.06 0.00	27.98 -0.06 0.00	27.83 -0.03 0.00	27.82 -0.14 0.00	28.49 -0.17 0.00	28.45 -0.26 0.00	32.89 -0.16 0.00	36.01 -0.11 0.00	36.00 -0.18 0.00	35.06 -0.11 0.00	34.04 0.10 0.00	30.12 0.06 0.00	27.10 -0.03 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.99 1.30 0.00	28.31 1.22 0.00	25.61 1.17 0.00	23.56 1.12 0.00	23.21 1.08 0.00	25.04 1.01 0.00	26.12 1.05 0.00	27.27 1.35 0.00	27.81 1.37 0.00	29.98 1.37 0.00	30.01 1.35 0.00	30.30 1.36 0.00	29.41 1.37 0.00	29.17 1.31 0.00	29.47 1.51 0.00	30.33 1.66 0.00	30.32 1.61 0.00	34.80 1.75 0.00	37.82 1.70 0.00	37.84 1.66 0.00	36.75 1.58 0.00	35.12 1.19 0.00	31.14 1.08 0.00	27.91 0.79 0.00
SWANROAD_115KV_TB1 355699	30.32 -1.36 0.00	25.71 -1.38 0.00	23.32 -1.12 0.00	21.40 -1.03 0.00	21.13 -1.00 0.00	23.07 -0.96 0.00	23.66 -1.40 0.00	24.52 -1.40 0.00	25.14 -1.30 0.00	26.74 -1.86 0.00	26.77 -1.89 0.00	27.35 -1.59 0.00	26.41 -1.63 0.00	26.44 -1.42 0.00	26.51 -1.45 0.00	27.17 -1.49 0.00	27.53 -1.18 0.00	31.47 -1.59 0.00	34.35 -1.77 0.00	34.77 -1.41 0.00	33.76 -1.41 0.00	32.51 -1.43 0.00	29.22 -0.84 0.00	27.07 -0.05 0.00
SYNERGY___BIOGAS 323694	31.43 -0.25 0.00	26.69 -0.41 0.00	24.12 -0.32 0.00	22.12 -0.31 0.00	21.82 -0.31 0.00	23.86 -0.17 0.00	24.59 -0.48 0.00	25.51 -0.41 0.00	26.09 -0.34 0.00	27.92 -0.69 0.00	27.86 -0.80 0.00	28.30 -0.64 0.00	27.37 -0.67 0.00	27.33 -0.53 0.00	27.43 -0.53 0.00	28.20 -0.46 0.00	28.59 -0.11 0.00	32.75 -0.30 0.00	35.76 -0.36 0.00	36.25 0.07 0.00	35.20 0.04 0.00	34.04 0.10 0.00	30.39 0.33 0.00	27.91 0.79 0.00
SYRACUSE___ENERGY_ST1 323597	31.40 -0.29 0.00	26.88 -0.22 0.00	24.27 -0.17 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.83 -0.19 0.00	24.74 -0.33 0.00	25.64 -0.29 0.00	26.17 -0.26 0.00	28.26 -0.34 0.00	28.32 -0.34 0.00	28.62 -0.32 0.00	27.67 -0.36 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.75 0.09 0.00	28.91 0.20 0.00	33.15 0.10 0.00	35.76 -0.36 0.00	35.92 -0.25 0.00	34.89 -0.28 0.00	33.60 -0.34 0.00	29.79 -0.27 0.00	27.02 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	31.40 -0.29 0.00	26.88 -0.22 0.00	24.27 -0.17 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.83 -0.19 0.00	24.74 -0.33 0.00	25.64 -0.29 0.00	26.17 -0.26 0.00	28.26 -0.34 0.00	28.32 -0.34 0.00	28.62 -0.32 0.00	27.67 -0.36 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.75 0.09 0.00	28.91 0.20 0.00	33.15 0.10 0.00	35.76 -0.36 0.00	35.92 -0.25 0.00	34.89 -0.28 0.00	33.60 -0.34 0.00	29.79 -0.27 0.00	27.02 -0.11 0.00
SYRACUSE___POWER 24017	31.46 -0.22 0.00	26.93 -0.16 0.00	24.32 -0.12 0.00	22.28 -0.16 0.00	21.97 -0.15 0.00	23.86 -0.17 0.00	24.79 -0.28 0.00	25.69 -0.23 0.00	26.23 -0.21 0.00	28.29 -0.31 0.00	28.35 -0.32 0.00	28.65 -0.29 0.00	27.73 -0.31 0.00	27.55 -0.31 0.00	27.71 -0.25 0.00	28.55 -0.11 0.00	28.68 -0.03 0.00	32.92 -0.13 0.00	35.76 -0.36 0.00	35.92 -0.25 0.00	34.89 -0.28 0.00	33.60 -0.34 0.00	29.76 -0.30 0.00	26.99 -0.14 0.00
TALLMAN__138KV_BK151 55660	33.18 1.49 0.00	28.50 1.41 0.00	25.76 1.32 0.00	23.74 1.30 0.00	23.39 1.26 0.00	25.20 1.18 0.00	26.30 1.23 0.00	27.50 1.58 0.00	28.05 1.61 0.00	30.23 1.63 0.00	30.27 1.61 0.00	30.56 1.62 0.00	29.66 1.63 0.00	29.42 1.56 0.00	29.75 1.79 0.00	30.64 1.98 0.00	30.63 1.92 0.00	35.13 2.08 0.00	38.14 2.02 0.00	38.17 1.99 0.00	37.03 1.86 0.00	35.36 1.43 0.00	31.38 1.32 0.00	28.08 0.95 0.00
TEALLAVE_115KV_TB7 355573	31.34 -0.35 0.00	26.82 -0.27 0.00	24.22 -0.22 0.00	22.21 -0.22 0.00	21.90 -0.22 0.00	23.79 -0.24 0.00	24.72 -0.35 0.00	25.59 -0.34 0.00	26.15 -0.29 0.00	28.20 -0.40 0.00	28.26 -0.40 0.00	28.56 -0.38 0.00	27.65 -0.39 0.00	27.47 -0.39 0.00	27.62 -0.34 0.00	28.40 -0.26 0.00	28.54 -0.17 0.00	32.72 -0.33 0.00	35.61 -0.51 0.00	35.74 -0.43 0.00	34.75 -0.42 0.00	33.46 -0.48 0.00	29.64 -0.42 0.00	26.88 -0.24 0.00
TELGRAPH_34_KV_EAST 80808	30.93 -0.76 0.00	26.23 -0.87 0.00	23.73 -0.71 0.00	21.79 -0.65 0.00	21.48 -0.64 0.00	23.47 -0.55 0.00	24.17 -0.90 0.00	25.04 -0.88 0.00	25.67 -0.77 0.00	27.40 -1.20 0.00	27.40 -1.26 0.00	27.90 -1.04 0.00	26.97 -1.07 0.00	26.97 -0.89 0.00	27.04 -0.92 0.00	27.77 -0.89 0.00	28.14 -0.57 0.00	32.19 -0.86 0.00	35.11 -1.01 0.00	35.56 -0.61 0.00	34.54 -0.63 0.00	33.29 -0.64 0.00	29.85 -0.21 0.00	27.53 0.41 0.00
TEMPLE___115KV_TB 2 55572	31.37 -0.32 0.00	26.85 -0.24 0.00	24.25 -0.20 0.00	22.23 -0.20 0.00	21.93 -0.20 0.00	23.81 -0.22 0.00	24.72 -0.35 0.00	25.61 -0.31 0.00	26.17 -0.26 0.00	28.23 -0.37 0.00	28.29 -0.37 0.00	28.59 -0.35 0.00	27.67 -0.36 0.00	27.49 -0.36 0.00	27.65 -0.31 0.00	28.40 -0.26 0.00	28.57 -0.14 0.00	32.75 -0.30 0.00	35.65 -0.47 0.00	35.78 -0.40 0.00	34.75 -0.42 0.00	33.46 -0.48 0.00	29.67 -0.39 0.00	26.91 -0.22 0.00
TIANA____69_KV_BK 1 55817	34.35 2.66 0.00	29.26 2.17 0.00	26.37 1.93 0.00	24.30 1.86 0.00	23.98 1.86 0.00	26.14 2.11 0.00	27.05 1.98 0.00	29.06 3.14 0.00	29.45 3.01 0.00	31.41 2.80 0.00	31.44 2.78 0.00	33.03 2.81 -1.29	31.98 2.75 -1.19	32.43 2.65 -1.92	31.22 2.82 -0.44	31.61 2.95 0.00	31.70 2.99 0.00	36.42 3.37 0.00	39.37 3.25 0.00	38.82 2.64 0.00	38.02 2.85 0.00	36.89 2.95 0.00	32.85 2.80 0.00	29.03 1.90 0.00

TILDEN___115KV_TB1 80814	31.46 -0.22 0.00	26.93 -0.16 0.00	24.32 -0.12 0.00	22.28 -0.16 0.00	21.97 -0.15 0.00	23.86 -0.17 0.00	24.79 -0.28 0.00	25.69 -0.23 0.00	26.23 -0.21 0.00	28.29 -0.31 0.00	28.35 -0.32 0.00	28.65 -0.29 0.00	27.73 -0.31 0.00	27.55 -0.31 0.00	27.71 -0.25 0.00	28.55 -0.11 0.00	28.68 -0.03 0.00	32.92 -0.13 0.00	35.76 -0.36 0.00	35.92 -0.25 0.00	34.89 -0.28 0.00	33.60 -0.34 0.00	29.76 -0.30 0.00	26.99 -0.14 0.00
TRIGEN___CC 323695	33.87 2.19 0.00	28.99 1.90 0.00	26.18 1.74 0.00	24.10 1.66 0.00	23.76 1.64 0.00	25.66 1.63 0.00	26.70 1.63 0.00	28.07 2.15 0.00	28.63 2.19 0.00	30.86 2.26 0.00	30.84 2.18 0.00	32.43 2.20 -1.29	31.42 2.19 -1.19	31.87 2.09 -1.92	30.69 2.29 -0.44	31.18 2.52 0.00	31.18 2.47 0.00	35.73 2.68 0.00	38.61 2.49 0.00	38.42 2.24 0.00	37.45 2.29 0.00	35.97 2.04 0.00	32.01 1.95 0.00	28.59 1.46 0.00
TRINITY__115KV__4 BK 55933	32.07 0.38 0.00	27.58 0.49 0.00	24.95 0.51 0.00	22.91 0.47 0.00	22.57 0.44 0.00	24.43 0.41 0.00	25.44 0.38 0.00	26.44 0.52 0.00	26.97 0.53 0.00	29.03 0.43 0.00	29.09 0.43 0.00	29.31 0.38 0.00	28.43 0.39 0.00	28.19 0.33 0.00	28.35 0.39 0.00	29.15 0.49 0.00	29.23 0.52 0.00	33.58 0.53 0.00	36.52 0.40 0.00	36.61 0.43 0.00	35.59 0.42 0.00	34.17 0.24 0.00	30.30 0.24 0.00	27.32 0.19 0.00
UNION___PROCESSING_DRP 323587	31.05 -0.63 0.00	26.42 -0.68 0.00	23.83 -0.61 0.00	21.85 -0.58 0.00	21.57 -0.55 0.00	23.52 -0.50 0.00	24.39 -0.68 0.00	25.27 -0.65 0.00	25.88 -0.56 0.00	27.80 -0.80 0.00	27.80 -0.86 0.00	28.19 -0.75 0.00	27.31 -0.73 0.00	27.19 -0.67 0.00	27.32 -0.64 0.00	28.09 -0.57 0.00	28.34 -0.37 0.00	32.46 -0.59 0.00	35.40 -0.72 0.00	35.71 -0.47 0.00	34.68 -0.49 0.00	33.46 -0.48 0.00	29.82 -0.24 0.00	27.26 0.14 0.00
UPPER HUDSON___HYD 24058	33.30 1.62 0.00	28.72 1.63 0.00	25.91 1.47 0.00	23.69 1.26 0.00	23.36 1.24 0.00	25.16 1.13 0.00	26.20 1.13 0.00	27.14 1.22 0.00	27.71 1.27 0.00	29.86 1.26 0.00	29.92 1.26 0.00	30.15 1.22 0.00	29.16 1.12 0.00	28.86 1.00 0.00	29.08 1.12 0.00	29.92 1.26 0.00	30.00 1.29 0.00	34.47 1.42 0.00	37.71 1.59 0.00	37.88 1.70 0.00	36.82 1.65 0.00	35.43 1.49 0.00	31.29 1.23 0.00	28.46 1.33 0.00
UPPER RAQUET___HYD 24056	32.22 0.54 0.00	27.42 0.33 0.00	24.66 0.22 0.00	22.59 0.16 0.00	22.24 0.11 0.00	24.29 0.26 0.00	25.32 0.25 0.00	26.05 0.13 0.00	26.57 0.13 0.00	28.92 0.32 0.00	28.98 0.32 0.00	29.26 0.32 0.00	28.35 0.31 0.00	28.16 0.31 0.00	28.13 0.17 0.00	28.81 0.14 0.00	28.82 0.12 0.00	33.38 0.33 0.00	36.66 0.54 0.00	36.68 0.51 0.00	35.77 0.60 0.00	34.82 0.88 0.00	30.75 0.69 0.00	27.51 0.38 0.00
VALLEY44_115KV_TB2 355964	31.18 -0.51 0.00	26.47 -0.62 0.00	23.98 -0.46 0.00	22.08 -0.36 0.00	21.77 -0.35 0.00	23.76 -0.26 0.00	24.64 -0.43 0.00	25.56 -0.36 0.00	26.07 -0.37 0.00	27.75 -0.86 0.00	27.77 -0.89 0.00	28.22 -0.72 0.00	27.25 -0.79 0.00	27.27 -0.58 0.00	27.57 -0.39 0.00	28.38 -0.29 0.00	28.74 0.03 0.00	32.95 -0.10 0.00	35.90 -0.22 0.00	36.39 0.22 0.00	35.31 0.14 0.00	33.80 -0.14 0.00	30.18 0.12 0.00	27.56 0.43 0.00
VALLEY___115KV_TB 1-4 80826	31.78 0.10 0.00	27.20 0.11 0.00	24.56 0.12 0.00	22.55 0.11 0.00	22.24 0.11 0.00	24.12 0.10 0.00	25.09 0.03 0.00	26.03 0.10 0.00	26.57 0.13 0.00	28.72 0.11 0.00	28.81 0.14 0.00	29.08 0.14 0.00	28.18 0.14 0.00	27.97 0.11 0.00	28.10 0.14 0.00	28.81 0.14 0.00	28.88 0.17 0.00	33.22 0.17 0.00	36.30 0.18 0.00	36.36 0.18 0.00	35.27 0.11 0.00	33.97 0.03 0.00	30.03 -0.03 0.00	27.07 -0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.86 1.17 0.00	28.15 1.06 0.00	25.47 1.03 0.00	23.33 0.90 0.00	23.01 0.88 0.00	24.94 0.91 0.00	25.90 0.83 0.00	26.99 1.06 0.00	27.55 1.11 0.00	29.72 1.12 0.00	29.75 1.09 0.00	30.07 1.13 0.00	29.10 1.07 0.00	28.83 0.97 0.00	29.08 1.12 0.00	29.92 1.26 0.00	30.00 1.29 0.00	34.47 1.42 0.00	37.64 1.52 0.00	37.73 1.56 0.00	36.68 1.51 0.00	35.23 1.29 0.00	31.14 1.08 0.00	28.05 0.92 0.00
VISCHER___FERRY HYD 24020	32.64 0.95 0.00	28.04 0.95 0.00	25.37 0.93 0.00	23.27 0.83 0.00	22.94 0.82 0.00	24.82 0.79 0.00	25.85 0.78 0.00	26.88 0.96 0.00	27.42 0.98 0.00	29.49 0.89 0.00	29.52 0.86 0.00	29.75 0.81 0.00	28.85 0.81 0.00	28.61 0.75 0.00	28.74 0.78 0.00	29.55 0.89 0.00	29.63 0.92 0.00	34.08 1.03 0.00	37.20 1.08 0.00	37.33 1.16 0.00	36.29 1.13 0.00	34.82 0.88 0.00	30.78 0.72 0.00	27.78 0.65 0.00
V_A_10_SYNC_DSASP 323832	30.55 -1.14 0.00	25.90 -1.19 0.00	23.41 -1.03 0.00	21.49 -0.94 0.00	21.22 -0.91 0.00	23.14 -0.89 0.00	23.94 -1.13 0.00	24.78 -1.14 0.00	25.38 -1.06 0.00	27.09 -1.52 0.00	27.14 -1.52 0.00	27.64 -1.30 0.00	26.75 -1.29 0.00	26.71 -1.14 0.00	26.79 -1.17 0.00	27.49 -1.18 0.00	27.79 -0.92 0.00	31.80 -1.26 0.00	34.67 -1.44 0.00	35.02 -1.16 0.00	34.04 -1.13 0.00	32.75 -1.19 0.00	29.37 -0.69 0.00	27.02 -0.11 0.00
V_CMM_10_SYNC_DSASP 323787	31.78 0.10 0.00	27.04 -0.05 0.00	24.34 -0.10 0.00	22.32 -0.11 0.00	21.99 -0.13 0.00	23.98 -0.05 0.00	25.09 0.03 0.00	25.79 -0.13 0.00	26.31 -0.13 0.00	28.63 0.03 0.00	28.72 0.06 0.00	29.00 0.06 0.00	28.09 0.06 0.00	27.94 0.08 0.00	27.90 -0.06 0.00	28.58 -0.09 0.00	28.54 -0.17 0.00	33.02 -0.03 0.00	36.16 0.04 0.00	36.14 -0.04 0.00	35.20 0.04 0.00	34.21 0.27 0.00	30.30 0.24 0.00	27.21 0.08 0.00
V_CMP_10_SYNC_DSASP 323788	32.42 0.73 0.00	27.58 0.49 0.00	24.83 0.39 0.00	22.77 0.34 0.00	22.43 0.31 0.00	24.43 0.41 0.00	25.54 0.48 0.00	26.31 0.39 0.00	26.84 0.40 0.00	29.18 0.57 0.00	29.24 0.57 0.00	29.52 0.58 0.00	28.60 0.56 0.00	28.41 0.56 0.00	28.41 0.45 0.00	29.09 0.43 0.00	29.11 0.40 0.00	33.65 0.60 0.00	36.88 0.76 0.00	36.86 0.69 0.00	35.91 0.74 0.00	34.82 0.88 0.00	30.78 0.72 0.00	27.64 0.51 0.00
V_D_10_SYNC_DSASP 323841	32.07 0.38 0.00	27.31 0.22 0.00	24.56 0.12 0.00	22.53 0.09 0.00	22.19 0.07 0.00	24.20 0.17 0.00	25.29 0.23 0.00	26.00 0.08 0.00	26.52 0.08 0.00	28.86 0.26 0.00	28.92 0.26 0.00	29.20 0.26 0.00	28.32 0.28 0.00	28.14 0.28 0.00	28.10 0.14 0.00	28.78 0.12 0.00	28.74 0.03 0.00	33.25 0.20 0.00	36.44 0.32 0.00	36.43 0.26 0.00	35.52 0.35 0.00	34.58 0.64 0.00	30.60 0.54 0.00	27.43 0.30 0.00
V_E_10_SYNC_DSASP 323830	33.74 2.06 0.00	28.75 1.65 0.00	26.08 1.64 0.00	23.78 1.35 0.00	23.47 1.35 0.00	25.57 1.54 0.00	26.32 1.25 0.00	27.43 1.50 0.00	27.94 1.51 0.00	30.03 1.43 0.00	30.12 1.46 0.00	30.47 1.53 0.00	29.38 1.35 0.00	29.05 1.20 0.00	29.33 1.37 0.00	30.32 1.66 0.00	30.52 1.81 0.00	35.10 2.05 0.00	38.47 2.35 0.00	38.74 2.57 0.00	37.67 2.50 0.00	36.25 2.31 0.00	31.89 1.83 0.00	28.78 1.66 0.00

V_F_30_NSYNC___DSASP 323816	33.05 1.36 0.00	28.42 1.33 0.00	25.66 1.22 0.00	23.51 1.08 0.00	23.19 1.06 0.00	25.08 1.06 0.00	26.12 1.05 0.00	27.09 1.17 0.00	27.68 1.24 0.00	29.78 1.17 0.00	29.84 1.18 0.00	30.07 1.13 0.00	29.10 1.07 0.00	28.83 0.97 0.00	29.02 1.06 0.00	29.84 1.18 0.00	29.94 1.23 0.00	34.41 1.36 0.00	37.60 1.48 0.00	37.77 1.59 0.00	36.71 1.55 0.00	35.26 1.32 0.00	31.20 1.14 0.00	28.21 1.09 0.00
V_F_30_SYNC_DSASP 323786	32.16 0.48 0.00	27.66 0.57 0.00	25.03 0.59 0.00	22.95 0.52 0.00	22.61 0.49 0.00	24.48 0.46 0.00	25.52 0.45 0.00	26.49 0.57 0.00	27.05 0.61 0.00	29.12 0.51 0.00	29.18 0.52 0.00	29.40 0.46 0.00	28.51 0.48 0.00	28.27 0.42 0.00	28.44 0.48 0.00	29.24 0.57 0.00	29.34 0.63 0.00	33.68 0.63 0.00	36.63 0.51 0.00	36.72 0.54 0.00	35.70 0.53 0.00	34.31 0.37 0.00	30.39 0.33 0.00	27.40 0.27 0.00
V_XM_10_SYNC_DSASP 323789	32.42 0.73 0.00	27.58 0.49 0.00	24.83 0.39 0.00	22.77 0.34 0.00	22.43 0.31 0.00	24.43 0.41 0.00	25.54 0.48 0.00	26.31 0.39 0.00	26.84 0.40 0.00	29.18 0.57 0.00	29.24 0.57 0.00	29.52 0.58 0.00	28.60 0.56 0.00	28.41 0.56 0.00	28.41 0.45 0.00	29.09 0.43 0.00	29.11 0.40 0.00	33.65 0.60 0.00	36.88 0.76 0.00	36.86 0.69 0.00	35.91 0.74 0.00	34.82 0.88 0.00	30.78 0.72 0.00	27.64 0.51 0.00
W.BABYLN_69_KV_BK1 56697	34.57 2.88 0.00	29.51 2.41 0.00	26.64 2.20 0.00	24.50 2.06 0.00	24.18 2.06 0.00	26.16 2.14 0.00	27.17 2.11 0.00	28.72 2.80 0.00	29.29 2.86 0.00	31.46 2.86 0.00	31.50 2.84 0.00	33.12 2.89 -1.29	32.09 2.86 -1.19	32.54 2.76 -1.92	31.36 2.96 -0.44	31.82 3.15 0.00	31.87 3.16 0.00	36.49 3.44 0.00	39.44 3.32 0.00	39.11 2.93 0.00	38.19 3.02 0.00	36.82 2.88 0.00	32.79 2.74 0.00	29.16 2.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.30 1.62 0.00	28.58 1.49 0.00	25.86 1.42 0.00	23.80 1.37 0.00	23.45 1.33 0.00	25.28 1.25 0.00	26.40 1.33 0.00	27.58 1.66 0.00	28.13 1.69 0.00	30.32 1.72 0.00	30.38 1.72 0.00	30.67 1.74 0.00	29.78 1.74 0.00	29.53 1.67 0.00	29.83 1.87 0.00	30.75 2.09 0.00	30.75 2.04 0.00	35.23 2.18 0.00	38.25 2.13 0.00	38.27 2.10 0.00	37.17 2.00 0.00	35.50 1.56 0.00	31.47 1.41 0.00	28.19 1.06 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.46 1.77 0.00	28.72 1.63 0.00	26.01 1.56 0.00	23.94 1.50 0.00	23.59 1.46 0.00	25.37 1.35 0.00	26.47 1.40 0.00	27.71 1.79 0.00	28.32 1.88 0.00	30.55 1.95 0.00	30.55 1.89 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.72 1.87 0.00	30.03 2.07 0.00	30.93 2.26 0.00	30.89 2.18 0.00	35.40 2.35 0.00	38.40 2.28 0.00	38.38 2.21 0.00	37.24 2.07 0.00	35.57 1.63 0.00	31.59 1.53 0.00	28.27 1.14 0.00
W50THST__13_KV_LOAD 356117	33.62 1.93 0.00	28.86 1.76 0.00	26.13 1.69 0.00	24.05 1.62 0.00	23.67 1.55 0.00	25.49 1.47 0.00	26.60 1.53 0.00	27.84 1.92 0.00	28.45 2.01 0.00	30.69 2.09 0.00	30.73 2.06 0.00	31.05 2.11 0.00	30.17 2.13 0.00	29.86 2.01 0.00	30.20 2.24 0.00	31.07 2.41 0.00	31.06 2.35 0.00	35.56 2.51 0.00	38.58 2.46 0.00	38.60 2.42 0.00	37.42 2.25 0.00	35.74 1.80 0.00	31.74 1.68 0.00	28.40 1.27 0.00
WADING RIVER_IC_1 23522	33.88 2.18 -0.01	28.85 1.76 0.00	26.01 1.57 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.88 1.85 0.00	26.70 1.63 0.00	28.81 2.88 -0.01	29.04 2.59 -0.01	30.84 2.23 -0.01	30.88 2.21 -0.01	32.49 2.26 -1.29	31.47 2.24 -1.19	31.92 2.15 -1.92	30.72 2.32 -0.44	31.14 2.47 -0.01	31.19 2.47 -0.01	35.64 2.58 -0.01	38.61 2.49 0.00	38.31 2.13 0.00	37.31 2.15 0.00	36.59 2.65 -0.01	32.29 2.22 -0.01	28.32 1.19 0.00
WADING RIVER_IC_2 23547	33.88 2.18 -0.01	28.85 1.76 0.00	26.01 1.57 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.88 1.85 0.00	26.70 1.63 0.00	28.81 2.88 -0.01	29.04 2.59 -0.01	30.84 2.23 -0.01	30.88 2.21 -0.01	32.49 2.26 -1.29	31.47 2.24 -1.19	31.92 2.15 -1.92	30.72 2.32 -0.44	31.14 2.47 -0.01	31.19 2.47 -0.01	35.64 2.58 -0.01	38.61 2.49 0.00	38.31 2.13 0.00	37.31 2.15 0.00	36.59 2.65 -0.01	32.29 2.22 -0.01	28.32 1.19 0.00
WADING RIVER_IC_3 23601	33.88 2.18 -0.01	28.85 1.76 0.00	26.01 1.57 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.88 1.85 0.00	26.70 1.63 0.00	28.81 2.88 -0.01	29.04 2.59 -0.01	30.84 2.23 -0.01	30.88 2.21 -0.01	32.49 2.26 -1.29	31.47 2.24 -1.19	31.92 2.15 -1.92	30.72 2.32 -0.44	31.14 2.47 -0.01	31.19 2.47 -0.01	35.64 2.58 -0.01	38.61 2.49 0.00	38.31 2.13 0.00	37.31 2.15 0.00	36.59 2.65 -0.01	32.29 2.22 -0.01	28.32 1.19 0.00
WALDENNY_12_KV_BK2 80841	31.05 -0.63 0.00	26.28 -0.81 0.00	23.81 -0.64 0.00	21.85 -0.58 0.00	21.57 -0.55 0.00	23.55 -0.48 0.00	24.27 -0.80 0.00	25.17 -0.75 0.00	25.80 -0.63 0.00	27.52 -1.09 0.00	27.57 -1.09 0.00	28.10 -0.84 0.00	27.14 -0.90 0.00	27.19 -0.67 0.00	27.29 -0.67 0.00	28.00 -0.66 0.00	28.36 -0.34 0.00	32.46 -0.59 0.00	35.40 -0.72 0.00	35.81 -0.36 0.00	34.78 -0.39 0.00	33.46 -0.48 0.00	30.00 -0.06 0.00	27.64 0.52 0.00
WALDEN___HYDRO 24148	33.14 1.46 0.00	28.45 1.35 0.00	25.71 1.27 0.00	23.65 1.21 0.00	23.30 1.17 0.00	25.16 1.13 0.00	26.22 1.15 0.00	27.37 1.45 0.00	27.92 1.48 0.00	30.09 1.49 0.00	30.13 1.46 0.00	30.41 1.48 0.00	29.50 1.46 0.00	29.28 1.42 0.00	29.55 1.59 0.00	30.44 1.78 0.00	30.40 1.69 0.00	34.90 1.85 0.00	37.96 1.84 0.00	37.98 1.81 0.00	36.86 1.69 0.00	35.23 1.29 0.00	31.23 1.17 0.00	28.02 0.90 0.00
WARRENSBURG____ 23737	33.33 1.65 0.00	28.72 1.63 0.00	25.91 1.47 0.00	23.69 1.26 0.00	23.36 1.24 0.00	25.16 1.13 0.00	26.20 1.13 0.00	27.14 1.22 0.00	27.71 1.27 0.00	29.86 1.26 0.00	29.95 1.29 0.00	30.15 1.22 0.00	29.16 1.12 0.00	28.86 1.00 0.00	29.08 1.12 0.00	29.92 1.26 0.00	30.00 1.29 0.00	34.51 1.45 0.00	37.71 1.59 0.00	37.88 1.70 0.00	36.82 1.65 0.00	35.43 1.49 0.00	31.32 1.26 0.00	28.43 1.30 0.00
WATERSIDE___6 8 9 23538	33.49 1.81 0.00	28.77 1.68 0.00	26.01 1.56 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.30 1.27 0.00	26.40 1.33 0.00	27.61 1.68 0.00	28.24 1.80 0.00	30.49 1.89 0.00	30.53 1.86 0.00	30.88 1.94 0.00	30.00 1.96 0.00	29.70 1.84 0.00	30.03 2.07 0.00	30.87 2.21 0.00	30.86 2.15 0.00	35.37 2.31 0.00	38.32 2.20 0.00	38.31 2.13 0.00	37.24 2.07 0.01	35.53 1.60 0.00	31.59 1.53 0.00	28.29 1.17 0.00
WATKINRD_115KV_LN8_ILLION 55919	31.78 0.10 0.00	27.20 0.11 0.00	24.56 0.12 0.00	22.53 0.09 0.00	22.24 0.11 0.00	24.10 0.07 0.00	25.12 0.05 0.00	26.03 0.10 0.00	26.54 0.11 0.00	28.69 0.09 0.00	28.75 0.09 0.00	29.05 0.12 0.00	28.15 0.11 0.00	27.94 0.08 0.00	28.07 0.11 0.00	28.78 0.11 0.00	28.85 0.14 0.00	33.18 0.13 0.00	36.26 0.14 0.00	36.32 0.14 0.00	35.27 0.11 0.00	33.97 0.03 0.00	30.06 0.00 0.00	27.10 -0.03 0.00

WDELAWARE___HYD 323627	32.99 1.30 0.00	28.29 1.19 0.00	25.57 1.12 0.00	23.49 1.05 0.00	23.14 1.02 0.00	24.99 0.96 0.00	26.02 0.95 0.00	27.14 1.22 0.00	27.71 1.27 0.00	29.86 1.26 0.00	29.87 1.20 0.00	30.15 1.22 0.00	29.24 1.20 0.00	29.03 1.17 0.00	29.30 1.34 0.00	30.21 1.55 0.00	30.17 1.46 0.00	34.64 1.59 0.00	37.75 1.63 0.00	37.73 1.55 0.00	36.61 1.44 0.00	35.05 1.12 0.00	31.05 0.99 0.00	27.89 0.76 0.00
WEST BABYLON___IC 23714	34.57 2.88 0.00	29.51 2.41 0.00	26.64 2.20 0.00	24.50 2.06 0.00	24.18 2.06 0.00	26.16 2.14 0.00	27.17 2.11 0.00	28.72 2.80 0.00	29.29 2.86 0.00	31.46 2.86 0.00	31.50 2.84 0.00	33.12 2.89 -1.29	32.09 2.86 -1.19	32.54 2.76 -1.92	31.36 2.96 -0.44	31.82 3.15 0.00	31.87 3.16 0.00	36.49 3.44 0.00	39.44 3.32 0.00	39.11 2.93 0.00	38.19 3.02 0.00	36.82 2.88 0.00	32.79 2.74 0.00	29.16 2.03 0.00
WEST CANADA___HYD 24049	31.78 0.10 0.00	27.20 0.11 0.00	24.56 0.12 0.00	22.55 0.11 0.00	22.24 0.11 0.00	24.12 0.10 0.00	25.14 0.08 0.00	26.03 0.10 0.00	26.57 0.13 0.00	28.69 0.09 0.00	28.75 0.09 0.00	29.03 0.09 0.00	28.12 0.08 0.00	27.91 0.06 0.00	28.04 0.08 0.00	28.78 0.12 0.00	28.82 0.12 0.00	33.15 0.10 0.00	36.19 0.07 0.00	36.28 0.11 0.00	35.27 0.11 0.00	33.97 0.03 0.00	30.09 0.03 0.00	27.15 0.03 0.00
WESTERN_NY_WIND 24143	31.40 -0.29 0.00	26.66 -0.43 0.00	24.10 -0.34 0.00	22.10 -0.34 0.00	21.82 -0.31 0.00	23.83 -0.19 0.00	24.57 -0.50 0.00	25.48 -0.44 0.00	26.09 -0.34 0.00	27.86 -0.74 0.00	27.83 -0.83 0.00	28.27 -0.67 0.00	27.37 -0.67 0.00	27.30 -0.56 0.00	27.40 -0.56 0.00	28.18 -0.49 0.00	28.57 -0.14 0.00	32.72 -0.33 0.00	35.72 -0.40 0.00	36.21 0.04 0.00	35.17 0.00 0.00	34.00 0.07 0.00	30.39 0.33 0.00	27.91 0.79 0.00
WESTOVER___LESR 323668	31.84 0.16 0.00	27.23 0.14 0.00	24.61 0.17 0.00	22.59 0.16 0.00	22.28 0.15 0.00	24.19 0.17 0.00	25.14 0.08 0.00	26.08 0.16 0.00	26.60 0.16 0.00	28.58 -0.03 0.00	28.63 -0.03 0.00	28.97 0.03 0.00	28.01 -0.03 0.00	27.86 0.00 0.00	28.07 0.11 0.00	28.89 0.23 0.00	29.08 0.37 0.00	33.38 0.33 0.00	36.37 0.25 0.00	36.57 0.40 0.00	35.52 0.35 0.00	34.11 0.17 0.00	30.27 0.21 0.00	27.43 0.30 0.00
WETHRSFD_WT_PWR 323626	31.18 -0.51 0.00	26.36 -0.73 0.00	23.88 -0.56 0.00	21.92 -0.52 0.00	21.64 -0.49 0.00	23.59 -0.43 0.00	24.37 -0.70 0.00	25.22 -0.70 0.00	25.80 -0.63 0.00	27.49 -1.12 0.00	27.66 -1.00 0.00	27.95 -0.98 0.00	26.97 -1.07 0.00	26.99 -0.86 0.00	27.18 -0.78 0.00	27.92 -0.75 0.00	28.28 -0.43 0.00	32.42 -0.63 0.00	35.43 -0.69 0.00	35.85 -0.33 0.00	34.92 -0.24 0.00	33.53 -0.41 0.00	30.03 -0.03 0.00	27.51 0.38 0.00
WHAVSTOR_138KV_BK127 55557	33.14 1.46 0.00	28.48 1.38 0.00	25.76 1.32 0.00	23.71 1.28 0.00	23.36 1.24 0.00	25.18 1.15 0.00	26.27 1.20 0.00	27.48 1.56 0.00	28.02 1.59 0.00	30.21 1.60 0.00	30.24 1.58 0.00	30.53 1.59 0.00	29.64 1.60 0.00	29.39 1.53 0.00	29.72 1.76 0.00	30.58 1.92 0.00	30.60 1.89 0.00	35.07 2.02 0.00	38.07 1.95 0.00	38.09 1.92 0.00	37.00 1.83 0.00	35.33 1.39 0.00	31.35 1.29 0.00	28.05 0.92 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.14 1.46 0.00	28.48 1.38 0.00	25.76 1.32 0.00	23.71 1.28 0.00	23.36 1.24 0.00	25.18 1.15 0.00	26.27 1.20 0.00	27.48 1.56 0.00	28.02 1.59 0.00	30.21 1.60 0.00	30.24 1.58 0.00	30.53 1.59 0.00	29.64 1.60 0.00	29.39 1.53 0.00	29.72 1.76 0.00	30.58 1.92 0.00	30.60 1.89 0.00	35.07 2.02 0.00	38.07 1.95 0.00	38.09 1.92 0.00	37.00 1.83 0.00	35.33 1.39 0.00	31.35 1.29 0.00	28.05 0.92 0.00
WHITEHAL_115KV_TB1 80871	33.84 2.15 0.00	29.15 2.06 0.00	26.25 1.81 0.00	23.96 1.53 0.00	23.59 1.46 0.00	25.49 1.47 0.00	26.50 1.43 0.00	27.43 1.50 0.00	28.05 1.61 0.00	30.21 1.60 0.00	30.35 1.69 0.00	30.56 1.62 0.00	29.47 1.43 0.00	29.11 1.25 0.00	29.36 1.40 0.00	30.21 1.55 0.00	30.32 1.61 0.00	34.90 1.85 0.00	38.25 2.13 0.00	38.49 2.32 0.00	37.49 2.32 0.00	36.04 2.10 0.00	31.86 1.80 0.00	28.89 1.76 0.00
WHITEPLN_13_KV_LOAD 356215	33.59 1.90 0.00	28.80 1.71 0.00	26.05 1.61 0.00	23.98 1.55 0.00	23.63 1.50 0.00	25.42 1.39 0.00	26.55 1.48 0.00	27.76 1.84 0.00	28.34 1.90 0.00	30.58 1.97 0.00	30.67 2.01 0.00	30.96 2.03 0.00	30.06 2.02 0.00	29.78 1.92 0.00	30.11 2.15 0.00	31.01 2.35 0.00	31.06 2.35 0.00	35.60 2.54 0.00	38.58 2.46 0.00	38.60 2.42 0.00	37.42 2.25 0.00	35.77 1.83 0.00	31.74 1.68 0.00	28.35 1.22 0.00
WM_FLOYD_69_KV_BK2 356380	34.13 2.44 0.00	29.13 2.03 0.00	26.27 1.83 0.00	24.19 1.75 0.00	23.89 1.77 0.00	25.97 1.95 0.00	26.90 1.83 0.00	28.77 2.85 0.00	29.16 2.72 0.00	31.09 2.49 0.00	31.13 2.47 0.00	32.74 2.52 -1.29	31.73 2.50 -1.19	32.17 2.40 -1.92	30.97 2.57 -0.44	31.41 2.75 0.00	31.47 2.76 0.00	36.16 3.11 0.00	39.08 2.96 0.00	38.60 2.42 0.00	37.84 2.67 0.00	36.69 2.75 0.00	32.64 2.58 0.00	28.84 1.71 0.00
WOODARD___115KV_TB2 355635	31.27 -0.41 0.00	26.80 -0.30 0.00	24.17 -0.27 0.00	22.17 -0.27 0.00	21.86 -0.27 0.00	23.74 -0.29 0.00	24.67 -0.40 0.00	25.53 -0.39 0.00	26.09 -0.34 0.00	28.15 -0.46 0.00	28.23 -0.43 0.00	28.50 -0.43 0.00	27.59 -0.45 0.00	27.41 -0.45 0.00	27.57 -0.39 0.00	28.38 -0.29 0.00	28.54 -0.17 0.00	32.72 -0.33 0.00	35.58 -0.54 0.00	35.71 -0.47 0.00	34.68 -0.49 0.00	33.39 -0.54 0.00	29.61 -0.45 0.00	26.86 -0.27 0.00
WOODMERE_69_KV_BK1 55827	34.32 2.63 0.00	29.34 2.25 0.00	26.49 2.05 0.00	24.37 1.93 0.00	24.03 1.90 0.00	25.95 1.92 0.00	27.00 1.93 0.00	28.36 2.44 0.00	28.98 2.54 0.00	31.24 2.63 0.00	31.24 2.58 0.00	32.80 2.58 -1.29	31.78 2.55 -1.19	32.26 2.48 -1.92	31.08 2.68 -0.44	31.56 2.89 0.00	31.55 2.84 0.00	36.13 3.07 0.00	39.05 2.93 0.00	38.82 2.64 0.00	37.84 2.67 0.00	36.38 2.44 0.00	32.40 2.34 0.00	28.95 1.82 0.00
YORK___WARBASSE 23770	33.68 2.00 0.00	28.88 1.79 0.00	26.10 1.66 0.00	24.05 1.62 0.00	23.65 1.53 0.00	25.32 1.30 0.00	26.42 1.35 0.00	27.63 1.71 0.00	28.24 1.80 0.00	30.55 1.95 0.00	30.61 1.95 0.00	30.99 2.05 0.00	30.14 2.10 0.00	29.81 1.95 0.00	30.17 2.21 0.00	31.04 2.38 0.00	30.98 2.27 0.00	35.53 2.48 0.00	38.54 2.42 0.00	38.49 2.32 0.00	45.85 2.36 -8.33	35.74 1.80 0.00	31.81 1.74 -0.01	28.49 1.36 -0.01