

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/05/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	35.98	29.20	24.19	23.44	25.25	26.24	29.17	35.05	37.34	33.02	27.10	24.16	27.65	26.92	28.87	30.26	36.53	59.87	65.39	51.38	40.85	38.81	35.01	26.26
24138	1.92	1.51	1.23	1.20	1.27	1.33	1.49	1.94	2.10	2.06	1.79	1.62	1.86	1.86	2.07	2.21	2.62	4.11	4.53	3.37	2.58	2.49	2.25	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.99	29.22	24.20	23.45	25.27	26.27	29.19	35.07	37.35	33.01	27.11	24.15	27.67	26.92	28.89	30.27	36.54	59.88	65.39	51.38	40.85	38.81	35.03	26.30
24260	1.93	1.54	1.25	1.21	1.29	1.36	1.52	1.96	2.11	2.05	1.80	1.61	1.88	1.85	2.08	2.22	2.62	4.11	4.53	3.36	2.58	2.49	2.27	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.99	29.22	24.20	23.45	25.27	26.27	29.19	35.07	37.35	33.01	27.11	24.15	27.67	26.92	28.89	30.27	36.54	59.88	65.39	51.38	40.85	38.81	35.03	26.30
24261	1.93	1.54	1.25	1.21	1.29	1.36	1.52	1.96	2.11	2.05	1.80	1.61	1.88	1.85	2.08	2.22	2.62	4.11	4.53	3.36	2.58	2.49	2.27	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.36	29.49	24.48	23.73	25.55	26.53	29.59	36.06	38.36	33.33	27.11	24.14	27.56	26.85	28.75	30.28	36.74	60.14	65.75	52.01	41.39	39.28	35.32	26.40
24011	2.30	1.80	1.52	1.49	1.57	1.62	1.92	2.96	3.12	2.37	1.81	1.60	1.78	1.79	1.95	2.23	2.83	4.38	4.90	4.00	3.12	2.96	2.56	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.63	29.69	24.65	23.88	25.68	26.65	29.84	36.44	38.69	33.45	27.26	24.29	27.72	27.01	28.94	30.56	37.08	60.51	66.16	52.40	41.63	39.52	35.53	26.55
23798	2.57	2.00	1.69	1.64	1.69	1.74	2.17	3.33	3.45	2.49	1.96	1.75	1.93	1.95	2.14	2.51	3.16	4.75	5.30	4.39	3.35	3.20	2.78	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.36	29.49	24.48	23.73	25.55	26.53	29.59	36.06	38.36	33.33	27.11	24.14	27.56	26.85	28.75	30.28	36.74	60.14	65.75	52.01	41.39	39.28	35.32	26.40
24028	2.30	1.80	1.52	1.49	1.57	1.62	1.92	2.96	3.12	2.37	1.81	1.60	1.78	1.79	1.95	2.23	2.83	4.38	4.90	4.00	3.12	2.96	2.56	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.84	29.11	24.20	23.51	25.41	26.38	29.22	34.95	37.11	32.64	26.40	23.47	26.78	26.11	27.90	29.41	35.56	58.42	63.74	50.49	40.61	38.56	34.72	26.00
23527	1.79	1.42	1.25	1.27	1.43	1.47	1.55	1.85	1.88	1.68	1.10	0.94	1.00	1.05	1.10	1.36	1.65	2.66	2.88	2.47	2.34	2.25	1.96	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.41	27.95	23.19	22.50	24.28	25.23	28.00	33.51	35.61	31.31	25.47	22.62	25.82	25.16	26.92	28.28	34.25	56.36	61.53	48.64	38.94	36.95	33.29	24.96
24190	0.35	0.26	0.24	0.25	0.30	0.32	0.33	0.40	0.37	0.35	0.16	0.08	0.03	0.10	0.11	0.23	0.33	0.60	0.68	0.63	0.67	0.63	0.54	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.49	28.01	23.23	22.48	24.25	25.17	28.00	33.49	35.52	31.11	25.45	22.62	25.88	25.09	26.78	27.99	33.80	55.58	60.57	47.98	38.21	36.32	32.77	24.64
355683	0.44	0.32	0.27	0.24	0.26	0.25	0.33	0.39	0.29	0.15	0.14	0.08	0.09	0.02	-0.03	-0.06	-0.11	-0.18	-0.29	-0.04	-0.06	0.00	0.01	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.14	28.55	23.69	22.98	24.80	25.79	28.62	34.25	36.27	31.70	25.62	22.82	26.10	25.42	27.17	28.55	34.76	57.90	63.60	50.15	39.81	37.74	33.99	25.46
323833	1.08	0.86	0.73	0.74	0.81	0.88	0.95	1.14	1.03	0.74	0.31	0.28	0.32	0.36	0.37	0.49	0.84	2.14	2.74	2.14	1.54	1.43	1.24	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.13	28.54	23.68	22.97	24.79	25.78	28.62	34.24	36.26	31.69	25.62	22.82	26.10	25.42	27.16	28.54	34.74	57.87	63.57	50.13	39.80	37.73	33.99	25.45
323834	1.07	0.85	0.73	0.73	0.81	0.87	0.95	1.14	1.02	0.73	0.31	0.28	0.31	0.36	0.36	0.49	0.83	2.11	2.71	2.11	1.52	1.42	1.23	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.41	27.95	23.19	22.50	24.28	25.23	28.00	33.51	35.61	31.31	25.47	22.62	25.82	25.16	26.92	28.28	34.25	56.36	61.53	48.64	38.94	36.95	33.29	24.96
23571	0.35	0.26	0.24	0.25	0.30	0.32	0.33	0.40	0.37	0.35	0.16	0.08	0.03	0.10	0.11	0.23	0.33	0.60	0.68	0.63	0.67	0.63	0.54	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.41 0.35 0.00	27.95 0.26 0.00	23.19 0.24 0.00	22.50 0.25 0.00	24.28 0.30 0.00	25.23 0.32 0.00	28.00 0.33 0.00	33.51 0.40 0.00	35.61 0.37 0.00	31.31 0.35 0.00	25.47 0.16 0.00	22.62 0.08 0.00	25.82 0.03 0.00	25.16 0.10 0.00	26.92 0.11 0.00	28.28 0.23 0.00	34.25 0.33 0.00	56.36 0.60 0.00	61.53 0.68 0.00	48.64 0.63 0.00	38.94 0.67 0.00	36.95 0.63 0.00	33.29 0.54 0.00	24.96 0.36 0.00
ALBANY___3 23573	34.41 0.35 0.00	27.95 0.26 0.00	23.19 0.24 0.00	22.50 0.25 0.00	24.28 0.30 0.00	25.23 0.32 0.00	28.00 0.33 0.00	33.51 0.40 0.00	35.61 0.37 0.00	31.31 0.35 0.00	25.47 0.16 0.00	22.62 0.08 0.00	25.82 0.03 0.00	25.16 0.10 0.00	26.92 0.11 0.00	28.28 0.23 0.00	34.25 0.33 0.00	56.36 0.60 0.00	61.53 0.68 0.00	48.64 0.63 0.00	38.94 0.67 0.00	36.95 0.63 0.00	33.29 0.54 0.00	24.96 0.36 0.00
ALBANY___4 23574	34.41 0.35 0.00	27.95 0.26 0.00	23.19 0.24 0.00	22.50 0.25 0.00	24.28 0.30 0.00	25.23 0.32 0.00	28.00 0.33 0.00	33.51 0.40 0.00	35.61 0.37 0.00	31.31 0.35 0.00	25.47 0.16 0.00	22.62 0.08 0.00	25.82 0.03 0.00	25.16 0.10 0.00	26.92 0.11 0.00	28.28 0.23 0.00	34.25 0.33 0.00	56.36 0.60 0.00	61.53 0.68 0.00	48.64 0.63 0.00	38.94 0.67 0.00	36.95 0.63 0.00	33.29 0.54 0.00	24.96 0.36 0.00
ALBANY___LFGE 323615	34.76 0.70 0.00	28.24 0.56 0.00	23.43 0.48 0.00	22.73 0.49 0.00	24.53 0.55 0.00	25.49 0.58 0.00	28.29 0.62 0.00	33.86 0.75 0.00	35.98 0.75 0.00	31.63 0.67 0.00	25.72 0.42 0.00	22.86 0.32 0.00	26.11 0.32 0.00	25.45 0.39 0.00	27.22 0.42 0.00	28.60 0.55 0.00	34.65 0.74 0.00	57.07 1.31 0.00	62.32 1.46 0.00	49.22 1.21 0.00	39.36 1.09 0.00	37.33 1.02 0.00	33.63 0.88 0.00	25.20 0.61 0.00
ALCOA_PA_115KV_PL-6C 55860	34.69 0.63 0.00	28.17 0.48 0.00	23.36 0.40 0.00	22.61 0.37 0.00	24.39 0.41 0.00	25.32 0.40 0.00	28.17 0.50 0.00	33.69 0.58 0.00	35.71 0.47 0.00	31.23 0.27 0.00	25.54 0.23 0.00	22.69 0.15 0.00	25.94 0.15 0.00	25.12 0.07 0.00	26.81 0.01 0.00	28.03 -0.02 0.00	33.83 -0.08 0.00	55.67 -0.09 0.00	60.77 -0.09 0.00	48.14 0.13 0.00	38.37 0.10 0.00	36.48 0.16 0.00	32.94 0.18 0.00	24.78 0.19 0.00
ALCOA_RYNLDS___DRP 24188	34.69 0.63 0.00	28.17 0.48 0.00	23.36 0.40 0.00	22.61 0.37 0.00	24.39 0.41 0.00	25.32 0.40 0.00	28.17 0.50 0.00	33.69 0.58 0.00	35.71 0.47 0.00	31.23 0.27 0.00	25.54 0.23 0.00	22.69 0.15 0.00	25.94 0.15 0.00	25.12 0.07 0.00	26.81 0.01 0.00	28.03 -0.02 0.00	33.83 -0.08 0.00	55.67 -0.09 0.00	60.77 -0.09 0.00	48.14 0.13 0.00	38.37 0.10 0.00	36.48 0.16 0.00	32.94 0.18 0.00	24.78 0.19 0.00
ALCOA___DSASP 323711	34.69 0.63 0.00	28.17 0.48 0.00	23.36 0.40 0.00	22.61 0.37 0.00	24.39 0.40 0.00	25.31 0.40 0.00	28.17 0.50 0.00	33.69 0.58 0.00	35.71 0.47 0.00	31.23 0.27 0.00	25.54 0.23 0.00	22.69 0.15 0.00	25.94 0.15 0.00	25.12 0.07 0.00	26.81 0.01 0.00	28.03 -0.02 0.00	33.83 -0.08 0.00	55.67 -0.09 0.00	60.77 -0.09 0.00	48.13 0.12 0.00	38.37 0.10 0.00	36.48 0.16 0.00	32.94 0.18 0.00	24.78 0.19 0.00
ALLEGHENY___COGEN 23514	34.47 0.41 0.00	28.01 0.32 0.00	23.16 0.20 0.00	22.33 0.09 0.00	24.06 0.07 0.00	24.96 0.05 0.00	28.02 0.35 0.00	33.48 0.38 0.00	35.52 0.28 0.00	30.52 -0.44 0.00	25.11 -0.20 0.00	22.43 -0.11 0.00	25.71 -0.08 0.00	24.85 -0.21 0.00	26.56 -0.24 0.00	27.52 -0.53 0.00	33.16 -0.75 0.00	54.51 -1.25 0.00	60.93 0.07 0.00	48.37 0.35 0.00	38.63 0.36 0.00	36.41 0.09 0.00	32.89 0.14 0.00	24.70 0.11 0.00
ALTAMONT_115KV_TB 2 55880	34.78 0.72 0.00	28.27 0.57 0.00	23.44 0.49 0.00	22.73 0.49 0.00	24.54 0.55 0.00	25.48 0.57 0.00	28.27 0.60 0.00	33.85 0.74 0.00	35.97 0.73 0.00	31.62 0.66 0.00	25.75 0.45 0.00	22.91 0.37 0.00	26.19 0.41 0.00	25.51 0.45 0.00	27.29 0.49 0.00	28.65 0.60 0.00	34.68 0.76 0.00	57.07 1.30 0.00	62.35 1.49 0.00	49.22 1.20 0.00	39.31 1.04 0.00	37.32 1.00 0.00	33.64 0.89 0.00	25.23 0.63 0.00
ALTONA_WT_PWR 323606	35.17 1.12 0.00	28.56 0.87 0.00	23.84 0.89 0.00	23.05 0.81 0.00	24.85 0.87 0.00	25.75 0.85 0.00	28.68 1.01 0.00	34.44 1.34 0.00	36.52 1.29 0.00	32.18 1.22 0.00	26.23 0.92 0.00	23.28 0.74 0.00	26.45 0.67 0.00	25.68 0.62 0.00	27.45 0.65 0.00	28.91 0.86 0.00	35.03 1.12 0.00	57.57 1.81 0.00	62.59 1.74 0.00	50.07 2.05 0.00	39.85 1.57 0.00	37.84 1.53 0.00	34.16 1.40 0.00	25.71 1.11 0.00
AMERICAN_REF_FUEL 24010	32.06 -2.00 0.00	26.11 -1.58 0.00	21.59 -1.36 0.00	20.86 -1.39 0.00	22.47 -1.51 0.00	23.23 -1.68 0.00	26.10 -1.57 0.00	31.10 -2.01 0.00	32.89 -2.34 0.00	28.92 -2.04 0.00	23.97 -1.34 0.00	21.42 -1.12 0.00	24.63 -1.16 0.00	23.72 -1.33 0.00	25.27 -1.53 0.00	25.94 -2.12 0.00	30.98 -2.94 0.00	50.39 -5.37 0.00	55.16 -5.70 0.00	43.58 -4.44 0.00	34.82 -3.45 0.00	32.94 -3.37 0.00	30.11 -2.65 0.00	22.85 -1.74 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.31 -0.75 0.00	27.04 -0.65 0.00	22.31 -0.65 0.00	21.46 -0.79 0.00	23.14 -0.84 0.00	23.91 -1.00 0.00	26.88 -0.79 0.00	32.27 -0.84 0.00	34.32 -0.92 0.00	30.36 -0.60 0.00	25.18 -0.12 0.00	22.51 -0.03 0.00	25.84 0.06 0.00	24.90 -0.16 0.00	26.60 -0.20 0.00	27.44 -0.61 0.00	32.88 -1.04 0.00	53.75 -2.01 0.00	58.96 -1.90 0.00	46.17 -1.85 0.00	36.84 -1.43 0.00	34.73 -1.58 0.00	31.44 -1.31 0.00	23.51 -1.09 0.00
ARTHUR KILL_GT_1 23520	35.92 1.85 -0.01	28.98 1.29 0.00	24.00 1.05 0.00	23.26 1.02 0.00	25.05 1.07 0.00	26.03 1.12 0.00	28.92 1.25 0.00	34.71 1.60 0.00	36.93 1.69 0.00	32.65 1.69 0.00	26.79 1.49 0.00	23.88 1.34 0.00	27.49 1.56 -0.15	26.62 1.56 -0.01	28.60 1.78 -0.01	29.98 1.92 -0.01	36.39 2.26 -0.21	59.52 3.75 0.00	65.13 4.27 0.00	51.16 3.15 0.00	40.64 2.37 0.00	38.62 2.30 0.00	34.81 2.05 0.00	26.10 1.50 0.00
ARTHUR_KILL_2 23512	35.83 1.76 -0.01	28.90 1.21 0.00	23.94 0.99 0.00	23.19 0.95 0.00	24.99 1.00 0.00	25.96 1.05 0.00	28.84 1.17 0.00	34.61 1.50 0.00	36.83 1.59 0.00	32.56 1.60 0.00	26.73 1.42 0.00	23.83 1.29 0.00	27.43 1.49 -0.15	26.56 1.49 -0.01	28.53 1.72 -0.01	29.90 1.84 -0.01	36.29 2.16 -0.21	59.35 3.59 0.00	64.94 4.08 0.00	51.01 3.00 0.00	40.52 2.25 0.00	38.51 2.19 0.00	34.72 1.96 0.00	26.03 1.43 0.00
ARTHUR_KILL_3 23513	35.57 1.51 0.00	28.90 1.21 0.00	23.93 0.98 0.00	23.20 0.96 0.00	24.99 1.01 0.00	25.97 1.07 0.00	28.85 1.18 0.00	34.66 1.55 0.00	36.89 1.65 0.00	32.62 1.66 0.00	26.78 1.48 0.00	23.87 1.33 0.00	27.51 1.58 -0.15	26.63 1.57 0.00	28.58 1.78 0.00	29.94 1.89 0.00	36.33 2.21 -0.21	59.22 3.45 0.00	64.70 3.84 0.00	50.81 2.79 0.00	40.36 2.09 0.00	38.38 2.06 0.00	34.65 1.89 0.00	26.02 1.43 0.00

ARTHUR_KILL_COGEN 323718	35.92 1.85 -0.01	28.98 1.29 0.00	24.00 1.05 0.00	23.26 1.02 0.00	25.05 1.07 0.00	26.03 1.12 0.00	28.92 1.25 0.00	34.71 1.60 0.00	36.93 1.69 0.00	32.65 1.69 0.00	26.79 1.49 0.00	23.88 1.34 0.00	27.49 1.56 -0.15	26.62 1.56 -0.01	28.60 1.78 -0.01	29.98 1.92 -0.01	36.39 2.26 -0.21	59.52 3.75 0.00	65.13 4.27 0.00	51.16 3.15 0.00	40.64 2.37 0.00	38.62 2.30 0.00	34.81 2.05 0.00	26.10 1.50 0.00
ASHOKAN____ 23654	35.28 1.22 0.00	28.63 0.94 0.00	23.72 0.77 0.00	23.00 0.76 0.00	24.82 0.83 0.00	25.79 0.88 0.00	28.64 0.97 0.00	34.38 1.27 0.00	36.55 1.31 0.00	32.05 1.09 0.00	25.95 0.65 0.00	23.13 0.59 0.00	26.48 0.70 0.00	25.85 0.79 0.00	27.63 0.82 0.00	28.99 0.94 0.00	35.44 1.53 0.00	59.02 3.25 0.00	65.12 4.26 0.00	51.21 3.19 0.00	40.30 2.03 0.00	38.17 1.85 0.00	34.30 1.55 0.00	25.65 1.05 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.75 1.68 -0.01	29.06 1.38 0.00	24.07 1.11 0.00	23.31 1.07 0.00	25.12 1.14 0.00	26.08 1.18 0.00	28.97 1.31 0.01	34.78 1.68 0.01	37.05 1.82 0.01	32.79 1.83 0.00	26.89 1.59 0.01	24.00 1.46 0.00	27.48 1.70 0.00	26.74 1.68 0.00	28.69 1.88 0.00	30.07 2.02 0.00	36.27 2.35 0.00	59.40 3.63 0.00	64.96 4.10 0.00	51.02 3.01 0.00	40.59 2.32 0.00	38.58 2.26 0.00	34.79 2.04 0.01	26.09 1.49 0.00
ASTORIA_EAST_ENERGY_CC2 323582	35.75 1.68 -0.01	29.06 1.38 0.00	24.07 1.11 0.00	23.31 1.07 0.00	25.12 1.13 0.00	26.08 1.18 0.00	28.97 1.31 0.01	34.78 1.68 0.01	37.05 1.82 0.01	32.79 1.83 0.00	26.89 1.59 0.01	24.00 1.46 0.00	27.48 1.70 0.00	26.74 1.68 0.00	28.69 1.88 0.00	30.07 2.02 0.00	36.27 2.35 0.00	59.40 3.63 0.00	64.96 4.10 0.00	51.02 3.01 0.00	40.59 2.32 0.00	38.58 2.26 0.00	34.79 2.04 0.01	26.09 1.49 0.00
ASTORIA_GT2_1 24094	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.01	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT2_2 24095	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT2_3 24096	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT2_4 24097	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT3_1 24098	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT3_2 24099	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT3_3 24100	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT3_4 24101	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT4_1 24102	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT4_2 24103	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT4_3 24104	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00

ASTORIA_GT4_4 24105	35.77 1.71 -0.01	29.08 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.10 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.08 1.84 0.00	32.81 1.84 0.00	26.91 1.60 0.00	24.02 1.48 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.72 1.91 0.00	30.08 2.03 0.00	36.30 2.38 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.05 3.03 0.00	40.62 2.34 0.00	38.60 2.29 0.00	34.82 2.07 0.00	26.10 1.51 0.00
ASTORIA_GT_1 23523	35.83 1.77 -0.01	29.13 1.43 0.00	24.11 1.16 0.00	23.36 1.12 0.00	25.17 1.19 0.00	26.14 1.23 0.00	29.04 1.37 0.01	34.86 1.76 0.01	37.13 1.91 0.01	32.87 1.91 0.00	26.96 1.66 0.01	24.06 1.52 0.00	27.54 1.76 0.00	26.80 1.74 0.00	28.77 1.96 0.00	30.14 2.09 0.00	36.37 2.45 0.00	59.55 3.79 0.00	65.12 4.26 0.00	51.16 3.14 0.00	40.69 2.42 0.00	38.68 2.36 0.00	34.88 2.13 0.01	26.15 1.56 0.00
ASTORIA_GT_10 24110	35.87 1.80 -0.01	29.13 1.44 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.19 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.82 0.00	37.21 1.97 0.00	32.91 1.95 0.00	27.00 1.70 0.00	24.08 1.53 0.00	31.58 1.79 -4.01	35.63 1.76 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.24 2.48 -0.85	59.61 3.85 0.00	65.15 4.29 0.00	51.18 3.17 0.00	40.70 2.43 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
ASTORIA_GT_11 24225	35.87 1.80 -0.01	29.13 1.44 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.19 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.82 0.00	37.21 1.97 0.00	32.91 1.95 0.00	27.00 1.70 0.00	24.08 1.53 0.00	31.58 1.79 -4.01	35.63 1.76 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.24 2.48 -0.85	59.61 3.85 0.00	65.15 4.29 0.00	51.18 3.17 0.00	40.70 2.43 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
ASTORIA_GT_12 24226	35.87 1.80 -0.01	29.13 1.44 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.19 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.82 0.00	37.21 1.97 0.00	32.91 1.95 0.00	27.00 1.70 0.00	24.08 1.53 0.00	31.58 1.79 -4.01	35.63 1.76 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.24 2.48 -0.85	59.61 3.85 0.00	65.15 4.29 0.00	51.18 3.17 0.00	40.70 2.43 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
ASTORIA_GT_13 24227	35.87 1.80 -0.01	29.13 1.44 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.19 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.82 0.00	37.21 1.97 0.00	32.91 1.95 0.00	27.00 1.70 0.00	24.08 1.53 0.00	31.58 1.79 -4.01	35.63 1.76 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.24 2.48 -0.85	59.61 3.85 0.00	65.15 4.29 0.00	51.18 3.17 0.00	40.70 2.43 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
ASTORIA_GT_5 24106	35.83 1.77 -0.01	29.13 1.44 0.00	24.11 1.16 0.00	23.36 1.12 0.00	25.17 1.19 0.00	26.14 1.23 0.00	29.04 1.37 0.00	34.87 1.76 0.00	37.14 1.91 0.00	32.87 1.91 0.00	26.96 1.66 0.00	24.06 1.52 0.00	27.54 1.76 0.00	26.80 1.75 0.00	28.77 1.96 0.00	30.14 2.09 0.00	36.37 2.45 0.00	59.55 3.79 0.00	65.12 4.26 0.00	51.15 3.14 0.00	40.70 2.42 0.00	38.68 2.36 0.00	34.89 2.13 0.00	26.15 1.56 0.00
ASTORIA_GT_7 24107	35.83 1.77 -0.01	29.13 1.44 0.00	24.11 1.16 0.00	23.36 1.12 0.00	25.17 1.19 0.00	26.14 1.23 0.00	29.04 1.37 0.00	34.87 1.76 0.00	37.14 1.91 0.00	32.87 1.91 0.00	26.96 1.66 0.00	24.06 1.52 0.00	27.54 1.76 0.00	26.80 1.75 0.00	28.77 1.96 0.00	30.14 2.09 0.00	36.37 2.45 0.00	59.55 3.79 0.00	65.12 4.26 0.00	51.15 3.14 0.00	40.70 2.42 0.00	38.68 2.36 0.00	34.89 2.13 0.00	26.15 1.56 0.00
ASTORIA_GT_8 24108	35.83 1.77 -0.01	29.13 1.44 0.00	24.11 1.16 0.00	23.36 1.12 0.00	25.17 1.19 0.00	26.14 1.23 0.00	29.04 1.37 0.00	34.87 1.76 0.00	37.14 1.91 0.00	32.87 1.91 0.00	26.96 1.66 0.00	24.06 1.52 0.00	27.54 1.76 0.00	26.80 1.75 0.00	28.77 1.96 0.00	30.14 2.09 0.00	36.37 2.45 0.00	59.55 3.79 0.00	65.12 4.26 0.00	51.15 3.14 0.00	40.70 2.42 0.00	38.68 2.36 0.00	34.89 2.13 0.00	26.15 1.56 0.00
ASTORIA___2 24149	35.77 1.70 -0.01	29.07 1.39 0.00	24.07 1.12 0.00	23.32 1.08 0.00	25.13 1.15 0.00	26.09 1.18 0.00	28.98 1.32 0.01	34.80 1.70 0.01	37.07 1.84 0.01	32.80 1.84 0.00	26.91 1.61 0.01	24.01 1.47 0.00	27.49 1.71 0.00	26.75 1.69 0.00	28.71 1.91 0.00	30.08 2.03 0.00	36.29 2.37 0.00	59.44 3.67 0.00	65.00 4.14 0.00	51.04 3.03 0.00	40.62 2.34 0.00	38.61 2.29 0.00	34.82 2.07 0.01	26.10 1.51 0.00
ASTORIA___3 23516	35.87 1.80 -0.01	29.13 1.44 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.82 0.00	37.21 1.97 0.00	32.91 1.95 0.00	27.00 1.70 0.00	24.08 1.53 0.00	31.58 1.79 -4.01	35.64 1.77 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.60 3.84 0.00	65.14 4.29 0.00	51.18 3.16 0.00	40.70 2.42 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
ASTORIA___4 23517	35.87 1.80 -0.01	29.13 1.44 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.19 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.82 0.00	37.21 1.97 0.00	32.91 1.95 0.00	27.00 1.70 0.00	24.08 1.53 0.00	31.58 1.79 -4.01	35.63 1.76 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.24 2.48 -0.85	59.61 3.84 0.00	65.15 4.29 0.00	51.18 3.16 0.00	40.70 2.43 0.00	38.68 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
ASTORIA___5 23518	35.87 1.80 -0.01	29.13 1.44 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.82 0.00	37.21 1.97 0.00	32.91 1.95 0.00	27.00 1.70 0.00	24.08 1.53 0.00	31.58 1.79 -4.01	35.64 1.77 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.61 3.84 0.00	65.14 4.29 0.00	51.18 3.17 0.00	40.70 2.42 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
AST_ENERGY_2_CC3 323677	35.73 1.67 0.00	29.00 1.31 0.00	24.02 1.06 0.00	23.28 1.04 0.00	25.07 1.09 0.00	26.06 1.15 0.00	28.95 1.28 0.00	34.77 1.67 0.00	37.03 1.79 0.00	32.74 1.78 0.00	26.87 1.57 0.00	23.95 1.41 0.00	27.44 1.66 0.00	26.71 1.65 0.00	28.66 1.85 0.00	30.03 1.97 0.00	36.24 2.33 0.00	59.38 3.62 0.00	64.85 4.00 0.00	50.97 2.95 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.76 2.00 0.00	26.09 1.50 0.00
AST_ENERGY_2_CC4 323678	35.73 1.67 0.00	29.00 1.31 0.00	24.02 1.06 0.00	23.28 1.04 0.00	25.07 1.09 0.00	26.06 1.15 0.00	28.95 1.28 0.00	34.77 1.67 0.00	37.03 1.79 0.00	32.74 1.78 0.00	26.87 1.57 0.00	23.95 1.41 0.00	27.44 1.66 0.00	26.71 1.65 0.00	28.66 1.85 0.00	30.03 1.97 0.00	36.24 2.33 0.00	59.38 3.62 0.00	64.85 4.00 0.00	50.97 2.95 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.76 2.00 0.00	26.09 1.50 0.00

ATHENS_STG_1 23668	34.84 0.79 0.00	28.31 0.62 0.00	23.47 0.52 0.00	22.77 0.52 0.00	24.56 0.57 0.00	25.51 0.60 0.00	28.28 0.61 0.00	33.91 0.80 0.00	36.06 0.82 0.00	31.77 0.81 0.00	25.95 0.65 0.00	23.11 0.57 0.00	26.43 0.64 0.00	25.73 0.67 0.00	27.55 0.75 0.00	28.90 0.85 0.00	34.95 1.03 0.00	57.34 1.58 0.00	62.59 1.73 0.00	49.34 1.33 0.00	39.37 1.10 0.00	37.40 1.09 0.00	33.73 0.97 0.00	25.31 0.72 0.00
ATHENS_STG_2 23670	34.84 0.79 0.00	28.31 0.62 0.00	23.47 0.52 0.00	22.77 0.52 0.00	24.56 0.57 0.00	25.51 0.60 0.00	28.28 0.61 0.00	33.91 0.80 0.00	36.06 0.82 0.00	31.77 0.81 0.00	25.95 0.65 0.00	23.11 0.57 0.00	26.43 0.64 0.00	25.73 0.67 0.00	27.55 0.75 0.00	28.90 0.85 0.00	34.95 1.03 0.00	57.34 1.58 0.00	62.59 1.73 0.00	49.34 1.33 0.00	39.37 1.10 0.00	37.40 1.09 0.00	33.73 0.97 0.00	25.31 0.72 0.00
ATHENS_STG_3 23677	34.84 0.79 0.00	28.31 0.62 0.00	23.47 0.52 0.00	22.77 0.52 0.00	24.56 0.57 0.00	25.51 0.60 0.00	28.28 0.61 0.00	33.91 0.80 0.00	36.06 0.82 0.00	31.77 0.81 0.00	25.95 0.65 0.00	23.11 0.57 0.00	26.43 0.64 0.00	25.73 0.67 0.00	27.55 0.75 0.00	28.90 0.85 0.00	34.95 1.03 0.00	57.34 1.58 0.00	62.59 1.73 0.00	49.34 1.33 0.00	39.37 1.10 0.00	37.40 1.09 0.00	33.73 0.97 0.00	25.31 0.72 0.00
AUBURN___LFGE 323710	33.90 -0.16 0.00	27.60 -0.09 0.00	22.76 -0.20 0.00	22.03 -0.21 0.00	23.73 -0.25 0.00	24.76 -0.15 0.00	27.59 -0.08 0.00	32.96 -0.15 0.00	34.84 -0.39 0.00	30.54 -0.42 0.00	24.99 -0.32 0.00	22.29 -0.25 0.00	25.64 -0.14 0.00	24.90 -0.15 0.00	26.60 -0.21 0.00	27.80 -0.25 0.00	33.89 -0.22 -0.19	58.68 -0.34 -3.26	61.09 -0.15 -0.38	47.80 -0.21 0.00	37.99 -0.29 0.00	36.10 -0.21 0.00	32.58 -0.18 0.00	24.36 -0.23 0.00
BABYLON_RES_REC 323704	37.89 2.35 -1.48	29.53 1.84 0.00	24.52 1.56 0.00	26.07 1.53 -2.30	25.55 1.56 0.00	26.58 1.67 0.00	30.32 1.87 -0.78	56.61 2.43 -21.07	37.98 2.52 -0.22	35.37 2.37 -2.03	29.62 1.99 -2.32	24.24 1.69 0.00	27.62 1.84 0.00	26.87 1.81 0.00	28.84 2.04 0.00	30.39 2.34 0.00	36.75 2.84 0.00	60.07 4.30 0.00	65.31 4.45 0.00	51.51 3.50 0.00	41.62 2.81 -0.53	38.95 2.63 0.00	35.20 2.44 0.00	26.45 1.86 0.00
BABYLON__69_KV_BK2 356345	38.35 2.81 -1.48	29.88 2.20 0.00	24.80 1.85 0.00	26.35 1.81 -2.30	25.84 1.86 0.00	26.89 1.98 0.00	30.67 2.22 -0.78	57.04 2.87 -21.07	38.45 2.99 -0.22	35.78 2.78 -2.03	29.96 2.34 -2.32	24.53 1.99 0.00	27.94 2.15 0.00	27.16 2.10 0.00	29.18 2.37 0.00	30.80 2.75 0.00	37.26 3.34 0.00	60.80 5.04 0.00	66.05 5.19 0.00	52.13 4.11 0.00	43.47 3.28 -1.92	39.40 3.09 0.00	35.59 2.84 0.00	26.74 2.15 0.00
BALL_HILL_WT_PWR 323825	32.98 -1.08 0.00	26.83 -0.86 0.00	22.17 -0.78 0.00	21.38 -0.86 0.00	23.03 -0.95 0.00	23.83 -1.08 0.00	26.74 -0.93 0.00	31.93 -1.17 0.00	33.89 -1.35 0.00	29.91 -1.05 0.00	24.78 -0.52 0.00	22.16 -0.38 0.00	25.52 -0.27 0.00	24.60 -0.47 0.00	26.28 -0.52 0.00	27.07 -0.98 0.00	32.45 -1.47 0.00	52.97 -2.80 0.00	58.04 -2.82 0.00	45.52 -2.49 0.00	36.34 -1.93 0.00	34.34 -1.98 0.00	31.20 -1.56 0.00	23.48 -1.12 0.00
BARON_WINDS___WT_PWR 323822	33.18 -0.87 0.00	26.99 -0.70 0.00	22.30 -0.65 0.00	21.49 -0.75 0.00	23.10 -0.88 0.00	23.97 -0.94 0.00	26.82 -0.85 0.00	32.14 -0.97 0.00	34.15 -1.09 0.00	30.12 -0.84 0.00	24.83 -0.47 0.00	22.20 -0.34 0.00	25.46 -0.32 0.00	24.62 -0.44 0.00	26.34 -0.47 0.00	27.31 -0.74 0.00	32.95 -1.01 -0.04	54.67 -1.83 -0.73	59.25 -1.69 -0.09	46.32 -1.69 0.00	37.00 -1.28 0.00	34.97 -1.35 0.00	31.62 -1.14 0.00	23.73 -0.87 0.00
BARRETT_IC_1 23704	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT_IC_10 23701	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT_IC_11 23702	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT_IC_12 23703	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT_IC_2 23705	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT_IC_3 23706	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT_IC_4 23707	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00

BARRETT_IC_5 23708	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT_IC_6 23709	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT_IC_7 23710	37.45 1.91 -1.48	29.18 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.36 1.74 -2.32	24.06 1.51 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.19 2.14 0.00	36.46 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.65 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT_IC_8 23711	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT_IC_9 23700	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT___1 23545	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BARRETT___2 23546	37.45 1.91 -1.48	29.17 1.49 0.00	24.23 1.28 0.00	25.79 1.25 -2.30	25.28 1.29 0.00	26.28 1.37 0.00	30.00 1.54 -0.78	56.14 1.96 -21.07	37.58 2.12 -0.22	35.03 2.04 -2.03	29.37 1.74 -2.32	24.06 1.52 0.00	27.49 1.71 0.00	26.76 1.70 0.00	28.72 1.92 0.00	30.20 2.15 0.00	36.45 2.54 0.00	59.62 3.86 0.00	64.68 3.82 0.00	51.10 3.08 0.00	40.74 2.46 0.00	38.66 2.34 0.00	34.94 2.18 0.00	26.24 1.65 0.00
BATAVIA___115KV_TB1 55881	33.53 -0.53 0.00	27.27 -0.42 0.00	22.53 -0.42 0.00	21.76 -0.48 0.00	23.46 -0.52 0.00	24.30 -0.61 0.00	27.30 -0.37 0.00	32.56 -0.55 0.00	34.44 -0.80 0.00	30.08 -0.88 0.00	24.76 -0.55 0.00	22.09 -0.45 0.00	25.37 -0.42 0.00	24.50 -0.56 0.00	26.09 -0.71 0.00	26.88 -1.17 0.00	32.30 -1.62 0.00	53.12 -2.64 0.00	58.62 -2.24 0.00	46.29 -1.72 0.00	36.92 -1.36 0.00	34.88 -1.44 0.00	31.72 -1.04 0.00	23.95 -0.64 0.00
BAYONEEC___CTG1 323682	35.73 1.67 0.00	29.01 1.32 0.00	24.03 1.07 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.08 1.16 0.00	28.96 1.29 0.00	34.80 1.69 0.00	37.04 1.80 0.00	32.75 1.79 0.00	26.88 1.58 0.00	23.96 1.42 0.00	27.45 1.67 0.00	26.72 1.66 0.00	28.67 1.86 0.00	30.04 1.99 0.00	36.25 2.33 0.00	59.39 3.63 0.00	64.86 4.01 0.00	50.97 2.96 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.77 2.01 0.00	26.11 1.52 0.00
BAYONEEC___CTG10 323750	35.73 1.67 0.00	29.01 1.32 0.00	24.03 1.07 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.08 1.16 0.00	28.96 1.29 0.00	34.80 1.69 0.00	37.04 1.80 0.00	32.75 1.79 0.00	26.88 1.58 0.00	23.96 1.42 0.00	27.45 1.67 0.00	26.72 1.66 0.00	28.67 1.86 0.00	30.04 1.99 0.00	36.25 2.33 0.00	59.39 3.63 0.00	64.86 4.01 0.00	50.97 2.96 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.77 2.01 0.00	26.11 1.52 0.00
BAYONEEC___CTG2 323683	35.73 1.67 0.00	29.01 1.32 0.00	24.03 1.07 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.08 1.16 0.00	28.96 1.29 0.00	34.80 1.69 0.00	37.04 1.80 0.00	32.75 1.79 0.00	26.88 1.58 0.00	23.96 1.42 0.00	27.45 1.67 0.00	26.72 1.66 0.00	28.67 1.86 0.00	30.04 1.99 0.00	36.25 2.33 0.00	59.39 3.63 0.00	64.86 4.01 0.00	50.97 2.96 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.77 2.01 0.00	26.11 1.52 0.00
BAYONEEC___CTG3 323684	35.73 1.67 0.00	29.01 1.32 0.00	24.03 1.07 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.08 1.16 0.00	28.96 1.29 0.00	34.80 1.69 0.00	37.04 1.80 0.00	32.75 1.79 0.00	26.88 1.58 0.00	23.96 1.42 0.00	27.45 1.67 0.00	26.72 1.66 0.00	28.67 1.86 0.00	30.04 1.99 0.00	36.25 2.33 0.00	59.39 3.63 0.00	64.86 4.01 0.00	50.97 2.96 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.77 2.01 0.00	26.11 1.52 0.00
BAYONEEC___CTG4 323685	35.73 1.67 0.00	29.01 1.32 0.00	24.03 1.07 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.08 1.16 0.00	28.96 1.29 0.00	34.80 1.69 0.00	37.04 1.80 0.00	32.75 1.79 0.00	26.88 1.58 0.00	23.96 1.42 0.00	27.45 1.67 0.00	26.72 1.66 0.00	28.67 1.86 0.00	30.04 1.99 0.00	36.25 2.33 0.00	59.39 3.63 0.00	64.86 4.01 0.00	50.97 2.96 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.77 2.01 0.00	26.11 1.52 0.00
BAYONEEC___CTG5 323686	35.73 1.67 0.00	29.01 1.32 0.00	24.03 1.07 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.08 1.16 0.00	28.96 1.29 0.00	34.80 1.69 0.00	37.04 1.80 0.00	32.75 1.79 0.00	26.88 1.58 0.00	23.96 1.42 0.00	27.45 1.67 0.00	26.72 1.66 0.00	28.67 1.86 0.00	30.04 1.99 0.00	36.25 2.33 0.00	59.39 3.63 0.00	64.86 4.01 0.00	50.97 2.96 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.77 2.01 0.00	26.11 1.52 0.00
BAYONEEC___CTG6 323687	35.73 1.67 0.00	29.01 1.32 0.00	24.03 1.07 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.08 1.16 0.00	28.96 1.29 0.00	34.80 1.69 0.00	37.04 1.80 0.00	32.75 1.79 0.00	26.88 1.58 0.00	23.96 1.42 0.00	27.45 1.67 0.00	26.72 1.66 0.00	28.67 1.86 0.00	30.04 1.99 0.00	36.25 2.33 0.00	59.39 3.63 0.00	64.86 4.01 0.00	50.97 2.96 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.77 2.01 0.00	26.11 1.52 0.00

BAYONEEC___CTG7 323688	35.73 1.67 0.00	29.01 1.32 0.00	24.03 1.07 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.08 1.16 0.00	28.96 1.29 0.00	34.80 1.69 0.00	37.04 1.80 0.00	32.75 1.79 0.00	26.88 1.58 0.00	23.96 1.42 0.00	27.45 1.67 0.00	26.72 1.66 0.00	28.67 1.86 0.00	30.04 1.99 0.00	36.25 2.33 0.00	59.39 3.63 0.00	64.86 4.01 0.00	50.97 2.96 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.77 2.01 0.00	26.11 1.52 0.00
BAYONEEC___CTG8 323689	35.73 1.67 0.00	29.01 1.32 0.00	24.03 1.07 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.08 1.16 0.00	28.96 1.29 0.00	34.80 1.69 0.00	37.04 1.80 0.00	32.75 1.79 0.00	26.88 1.58 0.00	23.96 1.42 0.00	27.45 1.67 0.00	26.72 1.66 0.00	28.67 1.86 0.00	30.04 1.99 0.00	36.25 2.33 0.00	59.39 3.63 0.00	64.86 4.01 0.00	50.97 2.96 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.77 2.01 0.00	26.11 1.52 0.00
BAYONEEC___CTG9 323749	35.73 1.67 0.00	29.01 1.32 0.00	24.03 1.07 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.08 1.16 0.00	28.96 1.29 0.00	34.80 1.69 0.00	37.04 1.80 0.00	32.75 1.79 0.00	26.88 1.58 0.00	23.96 1.42 0.00	27.45 1.67 0.00	26.72 1.66 0.00	28.67 1.86 0.00	30.04 1.99 0.00	36.25 2.33 0.00	59.39 3.63 0.00	64.86 4.01 0.00	50.97 2.96 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.77 2.01 0.00	26.11 1.52 0.00
BEACON___LESR 323632	34.85 0.79 0.00	28.37 0.68 0.00	23.51 0.56 0.00	22.79 0.55 0.00	24.60 0.62 0.00	25.58 0.67 0.00	28.40 0.73 0.00	34.04 0.93 0.00	36.16 0.92 0.00	31.76 0.80 0.00	25.82 0.51 0.00	22.77 0.23 0.00	26.00 0.21 0.00	25.34 0.27 0.00	27.10 0.29 0.00	28.47 0.41 0.00	34.48 0.56 0.00	56.76 0.99 0.00	61.97 1.11 0.00	48.98 0.96 0.00	39.20 0.93 0.00	37.16 0.84 0.00	33.86 1.11 0.00	25.41 0.81 0.00
BEAVER RIVER___HYD 24048	35.15 1.09 0.00	28.52 0.84 0.00	23.63 0.67 0.00	22.88 0.64 0.00	24.68 0.69 0.00	25.66 0.75 0.00	28.55 0.88 0.00	34.16 1.05 0.00	36.12 0.88 0.00	31.37 0.41 0.00	25.45 0.15 0.00	22.54 0.00 0.00	25.72 -0.07 0.00	24.93 -0.13 0.00	26.71 -0.09 0.00	27.86 -0.19 0.00	33.84 -0.17 -0.10	58.15 0.61 -1.77	62.80 1.74 -0.21	49.41 1.39 0.00	39.34 1.07 0.00	37.29 0.98 0.00	33.60 0.85 0.00	25.24 0.64 0.00
BEEBEE_GT_13 23619	33.58 -0.48 0.00	27.33 -0.36 0.00	22.59 -0.36 0.00	21.84 -0.40 0.00	23.54 -0.44 0.00	24.42 -0.49 0.00	27.34 -0.33 0.00	32.60 -0.51 0.00	34.57 -0.67 0.00	30.32 -0.64 0.00	24.99 -0.32 0.00	22.31 -0.23 0.00	25.60 -0.18 0.00	24.77 -0.30 0.00	26.46 -0.35 0.00	27.40 -0.65 0.00	32.99 -0.93 0.00	54.18 -1.58 0.00	59.34 -1.52 0.00	46.77 -1.24 0.00	37.29 -0.99 0.00	35.27 -1.05 0.00	31.98 -0.79 0.00	24.09 -0.50 0.00
BENSHRST_27_KV_BENSHRST_1 355998	36.10 2.03 -0.01	29.24 1.55 0.00	24.21 1.25 0.00	23.45 1.22 0.00	25.26 1.27 0.00	26.25 1.34 0.00	29.17 1.50 0.00	35.04 1.93 0.00	37.32 2.09 0.00	33.01 2.05 0.00	27.10 1.80 0.00	24.17 1.62 0.00	31.69 1.90 -4.01	35.75 1.88 -8.81	30.05 2.12 -1.12	30.33 2.27 -0.01	37.44 2.68 -0.85	60.05 4.29 0.00	65.65 4.79 0.00	51.58 3.56 0.00	40.98 2.71 0.00	38.95 2.63 0.00	35.14 2.38 0.00	26.35 1.76 0.00
BETHLEHEM___GRP 23843	34.41 0.35 0.00	27.95 0.26 0.00	23.19 0.24 0.00	22.50 0.25 0.00	24.28 0.30 0.00	25.23 0.32 0.00	28.00 0.33 0.00	33.51 0.40 0.00	35.61 0.37 0.00	31.31 0.35 0.00	25.47 0.16 0.00	22.62 0.08 0.00	25.82 0.03 0.00	25.16 0.10 0.00	26.92 0.11 0.00	28.28 0.23 0.00	34.25 0.33 0.00	56.36 0.60 0.00	61.53 0.68 0.00	48.64 0.63 0.00	38.94 0.67 0.00	36.95 0.63 0.00	33.29 0.54 0.00	24.96 0.36 0.00
BETHLEHEM___GS1 323560	34.40 0.35 0.00	27.95 0.26 0.00	23.19 0.24 0.00	22.50 0.25 0.00	24.28 0.30 0.00	25.23 0.32 0.00	28.00 0.33 0.00	33.51 0.40 0.00	35.61 0.37 0.00	31.32 0.35 0.00	25.47 0.16 0.00	22.62 0.08 0.00	25.82 0.03 0.00	25.16 0.10 0.00	26.92 0.11 0.00	28.28 0.23 0.00	34.25 0.33 0.00	56.36 0.60 0.00	61.53 0.68 0.00	48.64 0.63 0.00	38.94 0.67 0.00	36.95 0.63 0.00	33.29 0.54 0.00	24.96 0.36 0.00
BETHLEHEM___GS2 323561	34.40 0.35 0.00	27.95 0.26 0.00	23.19 0.24 0.00	22.50 0.25 0.00	24.28 0.30 0.00	25.23 0.32 0.00	28.00 0.33 0.00	33.51 0.40 0.00	35.61 0.37 0.00	31.32 0.35 0.00	25.47 0.16 0.00	22.62 0.08 0.00	25.82 0.03 0.00	25.16 0.10 0.00	26.92 0.11 0.00	28.28 0.23 0.00	34.25 0.33 0.00	56.36 0.60 0.00	61.53 0.68 0.00	48.64 0.63 0.00	38.94 0.67 0.00	36.95 0.63 0.00	33.29 0.54 0.00	24.96 0.36 0.00
BETHLEHEM___GS3 323562	34.40 0.35 0.00	27.95 0.26 0.00	23.19 0.24 0.00	22.50 0.25 0.00	24.28 0.30 0.00	25.23 0.32 0.00	28.00 0.33 0.00	33.51 0.40 0.00	35.61 0.37 0.00	31.32 0.35 0.00	25.47 0.16 0.00	22.62 0.08 0.00	25.82 0.03 0.00	25.16 0.10 0.00	26.92 0.11 0.00	28.28 0.23 0.00	34.25 0.33 0.00	56.36 0.60 0.00	61.53 0.68 0.00	48.64 0.63 0.00	38.94 0.67 0.00	36.95 0.63 0.00	33.29 0.54 0.00	24.96 0.36 0.00
BETHLEHEM___STEEL 23779	32.97 -1.09 0.00	26.84 -0.85 0.00	22.18 -0.78 0.00	21.40 -0.84 0.00	23.07 -0.91 0.00	23.88 -1.03 0.00	26.83 -0.84 0.00	31.95 -1.16 0.00	33.89 -1.35 0.00	29.86 -1.11 0.00	24.74 -0.57 0.00	22.11 -0.43 0.00	25.43 -0.36 0.00	24.52 -0.54 0.00	26.17 -0.64 0.00	26.91 -1.14 0.00	32.22 -1.69 0.00	52.56 -3.21 0.00	57.53 -3.32 0.00	45.29 -2.73 0.00	36.17 -2.10 0.00	34.18 -2.14 0.00	31.12 -1.64 0.00	23.51 -1.09 0.00
BETHLHEM_115KV_TB1 79974	34.48 0.42 0.00	28.01 0.33 0.00	23.24 0.29 0.00	22.54 0.31 0.00	24.33 0.35 0.00	25.29 0.38 0.00	28.05 0.38 0.00	33.57 0.47 0.00	35.69 0.46 0.00	31.38 0.42 0.00	25.53 0.23 0.00	22.69 0.15 0.00	25.91 0.12 0.00	25.24 0.18 0.00	27.01 0.20 0.00	28.35 0.30 0.00	34.34 0.42 0.00	56.50 0.74 0.00	61.70 0.84 0.00	48.75 0.74 0.00	39.01 0.74 0.00	37.02 0.70 0.00	33.36 0.60 0.00	25.00 0.41 0.00
BETHPAGE_CC_5 323564	37.63 2.09 -1.48	29.35 1.66 0.00	24.43 1.47 0.00	25.97 1.43 -2.30	25.43 1.45 0.00	26.42 1.51 0.00	30.14 1.69 -0.78	56.36 2.18 -21.07	37.73 2.27 -0.22	35.15 2.16 -2.03	29.47 1.85 -2.32	24.13 1.59 0.00	27.55 1.76 0.00	26.81 1.75 0.00	28.77 1.96 0.00	30.27 2.22 0.00	36.50 2.58 0.00	59.64 3.87 0.00	64.85 3.99 0.00	51.12 3.11 0.00	40.75 2.47 0.00	38.66 2.34 0.00	35.00 2.24 0.00	26.29 1.70 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.07 -0.99 0.00	26.92 -0.76 0.00	22.24 -0.71 0.00	21.47 -0.77 0.00	23.13 -0.85 0.00	23.95 -0.96 0.00	26.91 -0.76 0.00	32.06 -1.05 0.00	34.01 -1.22 0.00	29.97 -0.99 0.00	24.83 -0.48 0.00	22.19 -0.35 0.00	25.51 -0.27 0.00	24.60 -0.46 0.00	26.25 -0.55 0.00	27.01 -1.04 0.00	32.36 -1.56 0.00	52.79 -2.98 0.00	57.78 -3.08 0.00	45.46 -2.55 0.00	36.32 -1.96 0.00	34.31 -2.01 0.00	31.23 -1.53 0.00	23.59 -1.01 0.00

BINGHAMTON___COGEN 23790	33.79 -0.27 0.00	27.48 -0.21 0.00	22.77 -0.18 0.00	22.03 -0.21 0.00	23.75 -0.24 0.00	24.66 -0.25 0.00	27.41 -0.26 0.00	32.88 -0.23 0.00	34.93 -0.31 0.00	30.76 -0.20 0.00	25.23 -0.08 0.00	22.50 -0.04 0.00	25.79 0.00 0.00	25.01 -0.05 0.00	26.77 -0.03 0.00	27.94 -0.10 0.00	33.86 -0.14 -0.08	56.89 -0.26 -1.38	60.93 -0.09 -0.16	47.66 -0.35 0.00	38.06 -0.21 0.00	36.07 -0.24 0.00	32.52 -0.23 0.00	24.40 -0.19 0.00
BIXINCNT_115KV_LOAD 355685	33.37 -0.69 0.00	27.22 -0.47 0.00	22.46 -0.49 0.00	21.64 -0.60 0.00	23.27 -0.72 0.00	24.14 -0.76 0.00	27.11 -0.56 0.00	32.38 -0.73 0.00	34.46 -0.78 0.00	30.44 -0.52 0.00	25.20 -0.10 0.00	22.48 -0.06 0.00	25.78 0.00 0.00	24.85 -0.21 0.00	26.56 -0.25 0.00	27.35 -0.70 0.00	32.82 -1.10 0.00	53.64 -2.13 0.00	58.85 -2.01 0.00	46.16 -1.85 0.00	36.83 -1.44 0.00	34.79 -1.52 0.00	31.63 -1.12 0.00	23.80 -0.79 0.00
BLACK RIVER___HYD 24047	35.22 1.16 0.00	28.57 0.88 0.00	23.66 0.71 0.00	22.91 0.67 0.00	24.71 0.72 0.00	25.71 0.80 0.00	28.59 0.92 0.00	34.20 1.09 0.00	36.12 0.89 0.00	31.27 0.30 0.00	25.30 -0.01 0.00	22.41 -0.12 0.00	25.59 -0.20 0.00	24.79 -0.27 0.00	26.59 -0.21 0.00	27.76 -0.29 0.00	33.83 -0.25 -0.17	59.48 0.73 -2.98	63.45 2.24 -0.35	49.79 1.77 0.00	39.61 1.34 0.00	37.46 1.15 0.00	33.70 0.94 0.00	25.27 0.68 0.00
BLACKRVR_115KV_TB2 79977	35.22 1.16 0.00	28.58 0.89 0.00	23.66 0.71 0.00	22.91 0.67 0.00	24.71 0.72 0.00	25.71 0.80 0.00	28.59 0.92 0.00	34.20 1.09 0.00	36.12 0.89 0.00	31.27 0.30 0.00	25.30 -0.01 0.00	22.41 -0.12 0.00	25.59 -0.20 0.00	24.79 -0.27 0.00	26.59 -0.21 0.00	27.76 -0.29 0.00	33.83 -0.26 -0.17	59.48 0.73 -2.98	63.45 2.24 -0.35	49.79 1.77 0.00	39.61 1.34 0.00	37.47 1.15 0.00	33.70 0.95 0.00	25.28 0.68 0.00
BLISS_WT_PWR 323608	33.39 -0.67 0.00	27.23 -0.46 0.00	22.47 -0.49 0.00	21.63 -0.61 0.00	23.24 -0.74 0.00	24.14 -0.77 0.00	27.09 -0.58 0.00	32.35 -0.75 0.00	34.47 -0.76 0.00	30.45 -0.51 0.00	25.21 -0.09 0.00	22.49 -0.05 0.00	25.80 0.02 0.00	24.86 -0.20 0.00	26.57 -0.23 0.00	27.38 -0.67 0.00	32.85 -1.06 0.00	53.67 -2.09 0.00	58.88 -1.98 0.00	46.18 -1.83 0.00	36.86 -1.41 0.00	34.81 -1.51 0.00	31.64 -1.11 0.00	23.80 -0.79 0.00
BLUESTONE___WT_PWR 323821	35.04 0.98 0.00	28.47 0.78 0.00	23.74 0.79 0.00	22.68 0.44 0.00	24.50 0.52 0.00	25.54 0.63 0.00	27.75 0.08 0.00	33.33 0.22 0.00	35.64 0.40 0.00	31.72 0.76 0.00	25.95 0.65 0.00	23.04 0.51 0.00	26.38 0.59 0.00	25.62 0.56 0.00	27.48 0.67 0.00	28.63 0.58 0.00	34.98 0.99 -0.07	59.03 2.11 -1.16	63.68 2.69 -0.14	49.74 1.73 0.00	39.80 1.52 0.00	37.58 1.27 0.00	33.84 1.09 0.00	25.46 0.86 0.00
BLUE_CIRC_CHEM_DRP 24182	34.89 0.83 0.00	28.34 0.65 0.00	23.52 0.56 0.00	22.81 0.57 0.00	24.62 0.64 0.00	25.59 0.68 0.00	28.40 0.73 0.00	33.98 0.87 0.00	36.04 0.80 0.00	31.58 0.62 0.00	25.61 0.31 0.00	22.79 0.24 0.00	26.03 0.24 0.00	25.35 0.29 0.00	27.10 0.29 0.00	28.47 0.41 0.00	34.57 0.65 0.00	57.23 1.46 0.00	62.67 1.81 0.00	49.48 1.47 0.00	39.46 1.19 0.00	37.44 1.12 0.00	33.73 0.97 0.00	25.28 0.68 0.00
BOC_GAS_DRP 24189	34.64 0.58 0.00	28.15 0.47 0.00	23.35 0.40 0.00	22.64 0.40 0.00	24.44 0.45 0.00	25.39 0.48 0.00	28.15 0.48 0.00	33.72 0.61 0.00	35.85 0.61 0.00	31.54 0.58 0.00	25.70 0.40 0.00	22.89 0.34 0.00	26.15 0.36 0.00	25.46 0.40 0.00	27.24 0.44 0.00	28.58 0.53 0.00	34.58 0.67 0.00	56.83 1.07 0.00	62.05 1.20 0.00	48.98 0.97 0.00	39.13 0.86 0.00	37.16 0.84 0.00	33.49 0.74 0.00	25.13 0.54 0.00
BOONVILLE_115KV_TB1 79983	34.88 0.82 0.00	28.34 0.65 0.00	23.47 0.51 0.00	22.73 0.49 0.00	24.54 0.55 0.00	25.50 0.59 0.00	28.35 0.68 0.00	33.93 0.82 0.00	36.01 0.77 0.00	31.49 0.53 0.00	25.65 0.34 0.00	22.75 0.21 0.00	25.96 0.18 0.00	25.23 0.17 0.00	27.02 0.22 0.00	28.21 0.16 0.00	34.28 0.32 -0.05	57.67 1.06 -0.84	62.67 1.71 -0.10	49.34 1.33 0.00	39.29 1.02 0.00	37.23 0.91 0.00	33.55 0.79 0.00	25.16 0.57 0.00
BORALEX_4TH_BRANCH 23824	35.84 1.79 0.00	29.11 1.43 0.00	24.20 1.25 0.00	23.51 1.27 0.00	25.41 1.43 0.00	26.38 1.47 0.00	29.22 1.55 0.00	34.95 1.85 0.00	37.11 1.88 0.00	32.64 1.68 0.00	26.40 1.10 0.00	23.48 0.93 0.00	26.78 1.00 0.00	26.11 1.05 0.00	27.91 1.10 0.00	29.41 1.36 0.00	35.56 1.65 0.00	58.42 2.66 0.00	63.74 2.88 0.00	50.49 2.47 0.00	40.61 2.34 0.00	38.56 2.25 0.00	34.72 1.96 0.00	26.01 1.41 0.00
BOWLINE___1 23526	35.08 1.02 0.00	28.48 0.79 0.00	23.59 0.64 0.00	22.87 0.63 0.00	24.66 0.67 0.00	25.62 0.71 0.00	28.44 0.77 0.00	34.17 1.06 0.00	36.38 1.14 0.00	32.12 1.16 0.00	26.32 1.02 0.00	23.46 0.93 0.00	26.92 1.14 0.00	26.19 1.13 0.00	28.11 1.31 0.00	29.41 1.36 0.00	35.54 1.62 0.00	58.38 2.62 0.00	63.85 3.00 0.00	50.08 2.07 0.00	39.77 1.49 0.00	37.76 1.45 0.00	34.09 1.33 0.00	25.60 1.01 0.00
BOWLINE___2 23595	35.08 1.02 0.00	28.48 0.79 0.00	23.59 0.64 0.00	22.87 0.63 0.00	24.66 0.67 0.00	25.62 0.71 0.00	28.44 0.77 0.00	34.17 1.06 0.00	36.38 1.14 0.00	32.12 1.16 0.00	26.32 1.02 0.00	23.46 0.93 0.00	26.92 1.14 0.00	26.19 1.13 0.00	28.11 1.31 0.00	29.41 1.36 0.00	35.54 1.62 0.00	58.38 2.62 0.00	63.85 3.00 0.00	50.08 2.07 0.00	39.77 1.49 0.00	37.76 1.45 0.00	34.09 1.33 0.00	25.60 1.01 0.00
BRADY___115KV_TB2 356060	35.08 1.02 0.00	28.48 0.79 0.00	23.61 0.66 0.00	22.84 0.60 0.00	24.65 0.67 0.00	25.60 0.69 0.00	28.50 0.83 0.00	34.12 1.01 0.00	36.03 0.79 0.00	31.35 0.39 0.00	25.58 0.28 0.00	22.70 0.16 0.00	25.94 0.15 0.00	25.09 0.03 0.00	26.81 0.00 0.00	27.99 -0.06 0.00	33.76 -0.16 0.00	55.72 -0.04 0.00	61.30 0.44 0.00	48.62 0.61 0.00	38.76 0.49 0.00	36.86 0.54 0.00	33.28 0.52 0.00	25.05 0.45 0.00
BRANSCOMB___SOLAR 323811	35.86 1.80 0.00	29.12 1.43 0.00	24.17 1.22 0.00	23.44 1.20 0.00	25.28 1.29 0.00	26.24 1.33 0.00	29.16 1.50 0.00	35.13 2.02 0.00	37.29 2.05 0.00	32.62 1.66 0.00	26.51 1.20 0.00	23.57 1.03 0.00	26.93 1.15 0.00	26.24 1.18 0.00	28.08 1.28 0.00	29.57 1.52 0.00	35.88 1.97 0.00	59.07 3.30 0.00	64.58 3.72 0.00	51.03 3.02 0.00	40.71 2.43 0.00	38.65 2.33 0.00	34.77 2.01 0.00	26.02 1.43 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	38.30 2.76 -1.48	29.85 2.16 0.00	24.77 1.82 0.00	26.34 1.80 -2.30	25.83 1.85 0.00	26.89 1.98 0.00	30.66 2.21 -0.78	57.03 2.85 -21.07	38.40 2.94 -0.22	35.76 2.76 -2.03	29.92 2.30 -2.32	24.48 1.94 0.00	27.87 2.08 0.00	27.08 2.02 0.00	29.07 2.27 0.00	30.69 2.64 0.00	37.13 3.22 0.00	60.44 4.67 0.00	65.62 4.76 0.00	51.77 3.76 0.00	43.01 3.06 -1.68	39.25 2.94 0.00	35.44 2.68 0.00	26.66 2.07 0.00

BRISTLHL_115KV_TB1 79998	33.20 -0.86 0.00	27.03 -0.66 0.00	22.40 -0.56 0.00	21.69 -0.55 0.00	23.37 -0.62 0.00	24.28 -0.63 0.00	26.99 -0.68 0.00	32.24 -0.86 0.00	34.26 -0.97 0.00	30.10 -0.87 0.00	24.59 -0.71 0.00	21.92 -0.62 0.00	25.06 -0.73 0.00	24.35 -0.72 0.00	26.03 -0.78 0.00	27.21 -0.84 0.00	33.30 -1.00 -0.38	60.78 -1.51 -6.53	60.15 -1.47 -0.76	46.83 -1.18 0.00	37.40 -0.88 0.00	35.41 -0.91 0.00	31.93 -0.82 0.00	23.97 -0.62 0.00
BROOKHAVEN___DRP 24191	38.54 3.00 -1.48	30.02 2.33 0.00	24.89 1.94 0.00	26.46 1.91 -2.30	25.95 1.97 0.00	27.03 2.12 0.00	30.84 2.38 -0.78	57.45 3.28 -21.07	38.87 3.41 -0.22	35.95 2.95 -2.03	30.03 2.41 -2.32	24.52 1.98 0.00	27.87 2.08 0.00	27.10 2.04 0.00	29.12 2.32 0.00	30.97 2.92 0.00	37.54 3.62 0.00	61.30 5.54 0.00	66.71 5.85 0.00	52.64 4.62 0.00	51.47 3.71 -9.49	39.74 3.42 0.00	35.85 3.09 0.00	26.94 2.35 0.00
BROOKLYN_NAVY_YARD 23515	35.66 1.60 0.00	28.98 1.29 0.00	24.00 1.04 0.00	23.27 1.03 0.00	25.06 1.08 0.00	26.03 1.12 0.00	28.91 1.24 0.00	34.74 1.63 0.00	36.98 1.75 0.00	32.73 1.77 0.00	26.86 1.56 0.00	23.95 1.41 0.00	27.42 1.64 0.00	26.70 1.64 0.00	28.63 1.83 0.00	30.00 1.95 0.00	36.21 2.29 0.00	59.29 3.52 0.00	64.79 3.93 0.00	50.92 2.90 0.00	40.46 2.18 0.00	38.47 2.15 0.00	34.70 1.94 0.00	26.09 1.49 0.00
BROOKLYN___ARMY_DRP 323595	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
BROOKVLE_69_KV_TB1 55790	37.73 2.19 -1.48	29.40 1.71 0.00	24.39 1.44 0.00	25.95 1.41 -2.30	25.44 1.46 0.00	26.46 1.54 0.00	30.19 1.73 -0.78	56.42 2.24 -21.07	37.86 2.40 -0.22	35.28 2.28 -2.03	29.58 1.96 -2.32	24.24 1.70 0.00	27.72 1.94 0.00	26.98 1.93 0.00	28.97 2.16 0.00	30.45 2.40 0.00	36.63 2.71 0.00	59.90 4.14 0.00	65.16 4.31 0.00	51.32 3.31 0.00	40.87 2.60 0.00	38.79 2.47 0.00	35.18 2.42 0.00	26.41 1.82 0.00
BROOME_2_LFGE 323671	33.79 -0.27 0.00	27.48 -0.21 0.00	22.77 -0.18 0.00	22.03 -0.21 0.00	23.75 -0.24 0.00	24.66 -0.25 0.00	27.41 -0.26 0.00	32.88 -0.23 0.00	34.93 -0.31 0.00	30.76 -0.20 0.00	25.23 -0.08 0.00	22.50 -0.04 0.00	25.79 0.01 0.00	25.01 -0.05 0.00	26.77 -0.03 0.00	27.94 -0.11 0.00	33.86 -0.13 -0.08	56.89 -0.26 -1.38	60.93 -0.09 -0.16	47.66 -0.35 0.00	38.07 -0.21 0.00	36.07 -0.25 0.00	32.52 -0.23 0.00	24.40 -0.19 0.00
BROOME___LFGE 323600	33.79 -0.27 0.00	27.48 -0.21 0.00	22.77 -0.18 0.00	22.03 -0.21 0.00	23.75 -0.24 0.00	24.66 -0.25 0.00	27.41 -0.26 0.00	32.88 -0.23 0.00	34.93 -0.31 0.00	30.76 -0.20 0.00	25.23 -0.08 0.00	22.50 -0.04 0.00	25.79 0.01 0.00	25.01 -0.05 0.00	26.77 -0.03 0.00	27.94 -0.11 0.00	33.86 -0.13 -0.08	56.89 -0.26 -1.38	60.93 -0.09 -0.16	47.66 -0.35 0.00	38.07 -0.21 0.00	36.07 -0.25 0.00	32.52 -0.23 0.00	24.40 -0.19 0.00
BROWNFLS_115KV_TB_3_5 80003	35.04 0.99 0.00	28.45 0.76 0.00	23.57 0.62 0.00	22.82 0.58 0.00	24.61 0.63 0.00	25.58 0.67 0.00	28.46 0.79 0.00	34.07 0.96 0.00	36.04 0.80 0.00	31.35 0.39 0.00	25.49 0.19 0.00	22.57 0.02 0.00	25.75 -0.03 0.00	24.90 -0.16 0.00	26.62 -0.18 0.00	27.77 -0.28 0.00	33.64 -0.34 -0.07	57.06 0.07 -1.23	61.79 0.78 -0.14	48.75 0.73 0.00	38.87 0.59 0.00	36.95 0.63 0.00	33.38 0.62 0.00	25.12 0.52 0.00
BROWNSV1_27_KV_LOAD 356125	35.98 1.92 0.00	29.20 1.51 0.00	24.19 1.24 0.00	23.48 1.24 0.00	25.24 1.25 0.00	26.23 1.32 0.00	29.15 1.48 0.00	35.03 1.92 0.00	37.29 2.06 0.00	32.98 2.02 0.00	27.08 1.77 0.00	24.14 1.60 0.00	27.65 1.87 0.00	26.91 1.85 0.00	28.88 2.07 0.00	30.26 2.21 0.00	36.52 2.60 0.00	59.87 4.11 0.00	65.36 4.50 0.00	51.37 3.35 0.00	40.84 2.57 0.00	38.79 2.47 0.00	35.02 2.27 0.00	26.29 1.69 0.00
BURROWS___LYONSDAL 23803	34.95 0.89 0.00	28.38 0.69 0.00	23.51 0.55 0.00	22.77 0.53 0.00	24.57 0.58 0.00	25.54 0.63 0.00	28.39 0.72 0.00	33.97 0.86 0.00	36.03 0.79 0.00	31.46 0.50 0.00	25.61 0.31 0.00	22.70 0.16 0.00	25.90 0.12 0.00	25.16 0.10 0.00	26.95 0.15 0.00	28.13 0.08 0.00	34.18 0.20 -0.06	57.75 0.96 -1.03	62.72 1.74 -0.12	49.36 1.34 0.00	39.30 1.03 0.00	37.25 0.93 0.00	33.55 0.80 0.00	25.18 0.58 0.00
CAITHNESS_CC_1 323624	38.46 2.92 -1.48	29.97 2.28 0.00	24.86 1.90 0.00	26.42 1.88 -2.30	25.91 1.93 0.00	26.98 2.07 0.00	30.78 2.33 -0.78	57.35 3.17 -21.07	38.76 3.30 -0.22	35.89 2.90 -2.03	30.00 2.37 -2.32	24.50 1.96 0.00	27.84 2.06 0.00	27.08 2.02 0.00	29.08 2.28 0.00	30.89 2.84 0.00	37.42 3.50 0.00	61.09 5.32 0.00	66.46 5.61 0.00	52.43 4.41 0.00	51.15 3.55 -9.33	39.61 3.29 0.00	35.73 2.97 0.00	26.86 2.27 0.00
CALPINE BETH_PAGE_GT4 24209	37.68 2.14 -1.48	29.39 1.70 0.00	24.42 1.46 0.00	25.97 1.43 -2.30	25.44 1.46 0.00	26.45 1.54 0.00	30.18 1.72 -0.78	56.41 2.24 -21.07	37.80 2.34 -0.22	35.22 2.22 -2.03	29.52 1.90 -2.32	24.18 1.63 0.00	27.60 1.82 0.00	26.86 1.80 0.00	28.83 2.02 0.00	30.32 2.28 0.00	36.51 2.59 0.00	59.66 3.90 0.00	64.88 4.02 0.00	51.15 3.13 0.00	40.76 2.48 0.00	38.68 2.37 0.00	35.07 2.32 0.00	26.35 1.75 0.00
CALPINE_BETH_PAGE_GT_4 323586	37.68 2.14 -1.48	29.39 1.70 0.00	24.42 1.46 0.00	25.98 1.43 -2.30	25.44 1.46 0.00	26.45 1.54 0.00	30.18 1.72 -0.78	56.41 2.23 -21.07	37.80 2.34 -0.22	35.22 2.22 -2.03	29.52 1.90 -2.32	24.17 1.63 0.00	27.60 1.82 0.00	26.87 1.81 0.00	28.83 2.02 0.00	30.32 2.27 0.00	36.51 2.59 0.00	59.66 3.90 0.00	64.88 4.02 0.00	51.14 3.13 0.00	40.76 2.48 0.00	38.69 2.37 0.00	35.07 2.31 0.00	26.35 1.75 0.00
CALPINE_BP_GT1 23823	37.68 2.14 -1.48	29.39 1.70 0.00	24.42 1.46 0.00	25.98 1.43 -2.30	25.44 1.46 0.00	26.45 1.54 0.00	30.18 1.72 -0.78	56.41 2.23 -21.07	37.80 2.34 -0.22	35.22 2.22 -2.03	29.52 1.90 -2.32	24.17 1.63 0.00	27.60 1.82 0.00	26.87 1.81 0.00	28.83 2.02 0.00	30.32 2.27 0.00	36.51 2.59 0.00	59.66 3.90 0.00	64.88 4.02 0.00	51.14 3.13 0.00	40.76 2.48 0.00	38.69 2.37 0.00	35.07 2.31 0.00	26.35 1.75 0.00
CALSPAN___DRP 24200	32.97 -1.09 0.00	26.84 -0.85 0.00	22.18 -0.78 0.00	21.40 -0.84 0.00	23.07 -0.91 0.00	23.88 -1.03 0.00	26.83 -0.84 0.00	31.95 -1.16 0.00	33.89 -1.35 0.00	29.86 -1.11 0.00	24.74 -0.57 0.00	22.11 -0.43 0.00	25.43 -0.36 0.00	24.52 -0.54 0.00	26.17 -0.64 0.00	26.91 -1.14 0.00	32.22 -1.69 0.00	52.56 -3.21 0.00	57.53 -3.32 0.00	45.29 -2.73 0.00	36.17 -2.10 0.00	34.18 -2.14 0.00	31.12 -1.64 0.00	23.51 -1.09 0.00

CALVERTON___SOLAR 323806	38.63 3.09 -1.48	30.09 2.40 0.00	24.95 2.00 0.00	26.51 1.97 -2.30	26.00 2.02 0.00	27.09 2.18 0.00	30.91 2.45 -0.78	57.57 3.39 -21.07	39.01 3.55 -0.22	36.02 3.03 -2.03	30.09 2.46 -2.32	24.56 2.02 0.00	27.91 2.12 0.00	27.15 2.09 0.00	29.18 2.37 0.00	31.07 3.02 0.00	37.67 3.76 0.00	61.57 5.81 0.00	67.01 6.15 0.00	52.87 4.86 0.00	51.72 3.89 -9.55	39.90 3.59 0.00	35.98 3.23 0.00	27.04 2.44 0.00
CANDIGU_WT_PWR 323617	33.18 -0.87 0.00	26.99 -0.70 0.00	22.30 -0.65 0.00	21.49 -0.75 0.00	23.10 -0.88 0.00	23.97 -0.94 0.00	26.82 -0.85 0.00	32.14 -0.97 0.00	34.15 -1.09 0.00	30.12 -0.84 0.00	24.83 -0.47 0.00	22.20 -0.34 0.00	25.46 -0.32 0.00	24.62 -0.44 0.00	26.34 -0.47 0.00	27.31 -0.74 0.00	32.95 -1.01 -0.04	54.67 -1.83 -0.73	59.25 -1.69 -0.09	46.32 -1.69 0.00	37.00 -1.28 0.00	34.97 -1.35 0.00	31.62 -1.14 0.00	23.73 -0.87 0.00
CARR STREET_E_SYR 24060	33.43 -0.62 0.00	27.22 -0.47 0.00	22.55 -0.41 0.00	21.83 -0.41 0.00	23.52 -0.46 0.00	24.43 -0.48 0.00	27.18 -0.49 0.00	32.48 -0.63 0.00	34.51 -0.73 0.00	30.31 -0.65 0.00	24.81 -0.49 0.00	22.14 -0.40 0.00	25.33 -0.45 0.00	24.60 -0.46 0.00	26.30 -0.50 0.00	27.48 -0.57 0.00	33.37 -0.66 -0.11	56.72 -1.01 -1.97	60.09 -0.99 -0.23	47.15 -0.86 0.00	37.65 -0.62 0.00	35.65 -0.66 0.00	32.15 -0.60 0.00	24.14 -0.46 0.00
CARTHAGE___PAPER 23857	35.39 1.33 0.00	28.72 1.03 0.00	23.79 0.83 0.00	23.03 0.78 0.00	24.84 0.86 0.00	25.84 0.93 0.00	28.75 1.08 0.00	34.40 1.29 0.00	36.33 1.09 0.00	31.46 0.50 0.00	25.46 0.15 0.00	22.53 -0.01 0.00	25.71 -0.07 0.00	24.92 -0.14 0.00	26.76 -0.05 0.00	27.87 -0.18 0.00	33.95 -0.11 -0.15	59.21 0.93 -2.51	63.54 2.38 -0.30	49.91 1.90 0.00	39.71 1.44 0.00	37.61 1.30 0.00	33.86 1.10 0.00	25.41 0.81 0.00
CASSADAGA_WT_PWR 323784	33.56 -0.50 0.00	27.24 -0.45 0.00	22.46 -0.50 0.00	21.59 -0.65 0.00	23.27 -0.71 0.00	24.04 -0.87 0.00	27.13 -0.54 0.00	32.68 -0.43 0.00	34.83 -0.40 0.00	30.86 -0.11 0.00	25.57 0.27 0.00	22.82 0.29 0.00	26.07 0.28 0.00	25.10 0.04 0.00	26.83 0.02 0.00	27.66 -0.39 0.00	33.18 -0.73 0.00	54.28 -1.48 0.00	59.57 -1.29 0.00	46.63 -1.39 0.00	37.17 -1.11 0.00	35.05 -1.27 0.00	31.72 -1.04 0.00	23.66 -0.93 0.00
CE_DUNWOOD___DRP 24194	35.56 1.50 0.00	28.87 1.19 0.00	23.93 0.97 0.00	23.19 0.95 0.00	24.99 1.00 0.00	25.96 1.06 0.00	28.84 1.17 0.00	34.64 1.53 0.00	36.87 1.63 0.00	32.57 1.61 0.00	26.69 1.38 0.00	23.78 1.24 0.00	27.23 1.44 0.00	26.49 1.43 0.00	28.42 1.62 0.00	29.79 1.74 0.00	35.99 2.07 0.00	59.04 3.27 0.00	64.48 3.61 0.00	50.69 2.67 0.00	40.32 2.05 0.00	38.29 1.97 0.00	34.56 1.81 0.00	25.94 1.35 0.00
CE_MILLWOOD___DRP 24193	35.49 1.43 0.00	28.81 1.12 0.00	23.88 0.92 0.00	23.15 0.91 0.00	24.94 0.96 0.00	25.91 1.01 0.00	28.78 1.11 0.00	34.57 1.46 0.00	36.80 1.56 0.00	32.49 1.53 0.00	26.62 1.32 0.00	23.71 1.17 0.00	27.15 1.37 0.00	26.43 1.37 0.00	28.35 1.55 0.00	29.72 1.67 0.00	35.92 2.00 0.00	58.92 3.16 0.00	64.35 3.49 0.00	50.58 2.57 0.00	40.24 1.96 0.00	38.21 1.90 0.00	34.48 1.72 0.00	25.88 1.29 0.00
CE_NYC2_DRP 24202	35.88 1.81 -0.01	29.14 1.45 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.94 1.83 0.00	37.21 1.97 0.00	32.91 1.95 0.00	27.00 1.70 0.00	24.07 1.53 0.00	31.58 1.79 -4.01	35.63 1.77 -8.81	29.92 1.99 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.64 3.87 0.00	65.16 4.31 0.00	51.19 3.18 0.00	40.71 2.43 0.00	38.70 2.38 0.00	34.93 2.17 0.00	26.24 1.64 0.00
CE_NYC_DRP 24195	35.79 1.73 0.00	29.05 1.37 0.00	24.06 1.11 0.00	23.32 1.08 0.00	25.12 1.14 0.00	26.11 1.20 0.00	29.01 1.34 0.00	34.85 1.74 0.00	37.11 1.87 0.00	32.81 1.85 0.00	26.93 1.63 0.00	24.01 1.47 0.00	27.50 1.72 0.00	26.76 1.70 0.00	28.71 1.91 0.00	30.10 2.05 0.00	36.31 2.40 0.00	59.51 3.75 0.00	64.99 4.13 0.00	51.07 3.06 0.00	40.60 2.33 0.00	38.58 2.27 0.00	34.83 2.07 0.00	26.15 1.56 0.00
CHAFFEE___LFGE 323603	33.09 -0.97 0.00	26.93 -0.76 0.00	22.25 -0.70 0.00	21.47 -0.76 0.00	23.14 -0.84 0.00	23.96 -0.96 0.00	26.93 -0.74 0.00	32.06 -1.05 0.00	34.03 -1.21 0.00	29.98 -0.99 0.00	24.82 -0.49 0.00	22.18 -0.36 0.00	25.48 -0.30 0.00	24.59 -0.47 0.00	26.24 -0.56 0.00	27.00 -1.05 0.00	32.36 -1.56 0.00	52.78 -2.98 0.00	57.84 -3.02 0.00	45.52 -2.50 0.00	36.36 -1.91 0.00	34.36 -1.96 0.00	31.26 -1.50 0.00	23.60 -0.99 0.00
CHATEAUG_35_KV_LOAD 355732	34.88 0.82 0.00	28.32 0.63 0.00	23.62 0.67 0.00	22.83 0.59 0.00	24.63 0.65 0.00	25.53 0.62 0.00	28.45 0.78 0.00	34.12 1.01 0.00	36.16 0.93 0.00	31.76 0.80 0.00	25.91 0.60 0.00	22.99 0.45 0.00	26.18 0.40 0.00	25.38 0.32 0.00	27.15 0.34 0.00	28.49 0.44 0.00	34.47 0.55 0.00	56.77 1.01 0.00	61.85 0.99 0.00	49.37 1.35 0.00	39.32 1.05 0.00	37.34 1.03 0.00	33.68 0.93 0.00	25.32 0.73 0.00
CHATEAUG_WT_PWR 323614	35.34 1.28 0.00	28.68 0.99 0.00	24.01 1.06 0.00	23.20 0.96 0.00	25.02 1.03 0.00	25.91 1.00 0.00	28.86 1.19 0.00	34.70 1.59 0.00	36.80 1.56 0.00	32.47 1.51 0.00	26.44 1.13 0.00	23.46 0.92 0.00	26.61 0.82 0.00	25.82 0.76 0.00	27.60 0.80 0.00	29.14 1.09 0.00	35.35 1.43 0.00	58.07 2.31 0.00	63.04 2.18 0.00	50.58 2.57 0.00	40.26 1.98 0.00	38.22 1.91 0.00	34.50 1.75 0.00	25.96 1.36 0.00
CHAT_HIGH_FALL_HYD 323578	34.88 0.82 0.00	28.32 0.63 0.00	23.62 0.67 0.00	22.83 0.59 0.00	24.63 0.65 0.00	25.53 0.62 0.00	28.45 0.78 0.00	34.12 1.01 0.00	36.16 0.93 0.00	31.76 0.80 0.00	25.91 0.60 0.00	22.99 0.45 0.00	26.18 0.40 0.00	25.38 0.32 0.00	27.15 0.34 0.00	28.49 0.44 0.00	34.47 0.55 0.00	56.77 1.01 0.00	61.85 0.99 0.00	49.37 1.35 0.00	39.32 1.05 0.00	37.34 1.03 0.00	33.68 0.93 0.00	25.32 0.73 0.00
CHAUTAUQUA___LFGE 323629	33.17 -0.88 0.00	26.96 -0.73 0.00	22.26 -0.69 0.00	21.45 -0.79 0.00	23.12 -0.86 0.00	23.92 -0.99 0.00	26.83 -0.84 0.00	32.10 -1.01 0.00	34.10 -1.14 0.00	30.11 -0.85 0.00	24.97 -0.34 0.00	22.33 -0.21 0.00	25.73 -0.06 0.00	24.79 -0.27 0.00	26.50 -0.30 0.00	27.33 -0.72 0.00	32.77 -1.15 0.00	53.53 -2.23 0.00	58.70 -2.16 0.00	45.96 -2.06 0.00	36.69 -1.58 0.00	34.64 -1.68 0.00	31.41 -1.35 0.00	23.57 -1.03 0.00
CHERRYST_13_KV_LD 356241	35.87 1.82 0.00	29.12 1.43 0.00	24.12 1.17 0.00	23.38 1.14 0.00	25.17 1.19 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.94 1.83 0.00	37.21 1.97 0.00	32.90 1.94 0.00	27.01 1.71 0.00	24.08 1.53 0.00	27.58 1.79 0.00	26.83 1.77 0.00	28.80 1.99 0.00	30.18 2.13 0.00	36.42 2.50 0.00	59.69 3.93 0.00	65.17 4.31 0.00	51.21 3.19 0.00	40.70 2.43 0.00	38.68 2.36 0.00	34.92 2.16 0.00	26.21 1.61 0.00

CHESTROR_138KV_BK263 355645	35.04 0.99 0.00	28.45 0.76 0.00	23.57 0.62 0.00	22.85 0.61 0.00	24.64 0.65 0.00	25.59 0.69 0.00	28.42 0.75 0.00	34.11 1.01 0.00	36.31 1.07 0.00	32.01 1.05 0.00	26.20 0.90 0.00	23.34 0.80 0.00	26.76 0.97 0.00	26.03 0.97 0.00	27.93 1.13 0.00	29.24 1.19 0.00	35.36 1.45 0.00	58.11 2.34 0.00	63.54 2.68 0.00	49.91 1.90 0.00	39.70 1.42 0.00	37.69 1.37 0.00	33.99 1.24 0.00	25.53 0.94 0.00
CH_MIDHUDSON___DRP 24192	35.48 1.42 0.00	28.79 1.10 0.00	23.87 0.91 0.00	23.14 0.90 0.00	24.93 0.94 0.00	25.90 0.99 0.00	28.76 1.09 0.00	34.53 1.42 0.00	36.75 1.52 0.00	32.42 1.46 0.00	26.53 1.23 0.00	23.62 1.08 0.00	27.02 1.24 0.00	26.30 1.25 0.00	28.22 1.41 0.00	29.60 1.55 0.00	35.80 1.88 0.00	58.79 3.03 0.00	64.20 3.34 0.00	50.52 2.50 0.00	40.23 1.96 0.00	38.18 1.86 0.00	34.44 1.68 0.00	25.83 1.24 0.00
CH_MISC_IPPS 23765	35.64 1.59 0.00	28.92 1.23 0.00	23.96 1.01 0.00	23.23 0.99 0.00	25.03 1.05 0.00	26.02 1.11 0.00	28.89 1.22 0.00	34.70 1.59 0.00	36.92 1.68 0.00	32.57 1.61 0.00	26.65 1.35 0.00	23.73 1.19 0.00	27.17 1.38 0.00	26.46 1.40 0.00	28.39 1.58 0.00	29.77 1.72 0.00	36.01 2.10 0.00	59.19 3.43 0.00	64.66 3.80 0.00	50.85 2.83 0.00	40.45 2.18 0.00	38.38 2.07 0.00	34.61 1.86 0.00	25.96 1.36 0.00
CH_RES_BVR_FALLS 23983	34.16 0.10 0.00	27.75 0.06 0.00	23.01 0.06 0.00	22.29 0.04 0.00	24.04 0.06 0.00	24.95 0.04 0.00	27.75 0.07 0.00	33.19 0.08 0.00	35.25 0.01 0.00	30.92 -0.04 0.00	25.29 -0.02 0.00	22.49 -0.04 0.00	25.73 -0.06 0.00	24.98 -0.09 0.00	26.68 -0.12 0.00	27.90 -0.15 0.00	33.71 -0.20 0.00	55.44 -0.32 0.00	60.49 -0.37 0.00	47.82 -0.19 0.00	38.10 -0.17 0.00	36.18 -0.13 0.00	32.64 -0.12 0.00	24.52 -0.08 0.00
CH_RES_NIAGARA 23895	32.05 -2.01 0.00	26.11 -1.58 0.00	21.58 -1.38 0.00	20.84 -1.40 0.00	22.47 -1.51 0.00	23.29 -1.61 0.00	26.23 -1.44 0.00	31.01 -2.10 0.00	32.88 -2.36 0.00	28.92 -2.04 0.00	24.00 -1.31 0.00	21.45 -1.09 0.00	24.66 -1.12 0.00	23.78 -1.28 0.00	25.33 -1.47 0.00	25.99 -2.06 0.00	31.02 -2.90 0.00	50.44 -5.32 0.00	55.10 -5.76 0.00	43.53 -4.49 0.00	34.77 -3.50 0.00	32.91 -3.41 0.00	30.10 -2.66 0.00	22.84 -1.75 0.00
CH_RES_SYRACUSE 23985	33.62 -0.44 0.00	27.37 -0.32 0.00	22.65 -0.30 0.00	21.93 -0.31 0.00	23.63 -0.35 0.00	24.58 -0.33 0.00	27.33 -0.34 0.00	32.66 -0.45 0.00	34.66 -0.57 0.00	30.44 -0.52 0.00	24.90 -0.40 0.00	22.22 -0.32 0.00	25.45 -0.33 0.00	24.72 -0.34 0.00	26.43 -0.38 0.00	27.62 -0.43 0.00	33.66 -0.47 0.00	58.73 -0.69 0.00	60.66 -0.63 0.00	47.43 -0.58 0.00	37.85 -0.43 0.00	35.85 -0.47 0.00	32.33 -0.43 0.00	24.25 -0.34 0.00
CLINTON_WT_PWR 323605	35.34 1.28 0.00	28.68 0.99 0.00	24.01 1.06 0.00	23.20 0.96 0.00	25.02 1.03 0.00	25.91 1.00 0.00	28.86 1.19 0.00	34.70 1.59 0.00	36.80 1.56 0.00	32.47 1.51 0.00	26.44 1.13 0.00	23.46 0.92 0.00	26.61 0.82 0.00	25.82 0.76 0.00	27.60 0.80 0.00	29.14 1.09 0.00	35.35 1.43 0.00	58.07 2.31 0.00	63.04 2.18 0.00	50.58 2.57 0.00	40.26 1.98 0.00	38.22 1.91 0.00	34.50 1.75 0.00	25.96 1.36 0.00
CLINTON___LFGE 323618	35.45 1.39 0.00	28.77 1.08 0.00	24.02 1.06 0.00	23.22 0.98 0.00	25.03 1.05 0.00	25.94 1.03 0.00	28.89 1.22 0.00	34.73 1.62 0.00	36.83 1.59 0.00	32.43 1.47 0.00	26.41 1.11 0.00	23.46 0.92 0.00	26.62 0.84 0.00	25.86 0.79 0.00	27.63 0.83 0.00	29.12 1.07 0.00	35.30 1.39 0.00	58.09 2.33 0.00	63.16 2.30 0.00	50.58 2.57 0.00	40.24 1.97 0.00	38.21 1.90 0.00	34.47 1.71 0.00	25.93 1.33 0.00
COBBLENY_34_KV_TB1 80064	33.08 -0.97 0.00	26.93 -0.76 0.00	22.25 -0.70 0.00	21.47 -0.76 0.00	23.14 -0.84 0.00	23.95 -0.96 0.00	26.93 -0.74 0.00	32.05 -1.06 0.00	34.02 -1.21 0.00	29.97 -0.99 0.00	24.82 -0.48 0.00	22.17 -0.37 0.00	25.48 -0.30 0.00	24.60 -0.46 0.00	26.24 -0.57 0.00	27.00 -1.06 0.00	32.34 -1.57 0.00	52.78 -2.98 0.00	57.84 -3.02 0.00	45.51 -2.50 0.00	36.36 -1.91 0.00	34.36 -1.96 0.00	31.26 -1.50 0.00	23.60 -0.99 0.00
COFFEEN___115KV_TB3 355620	35.41 1.35 0.00	28.72 1.03 0.00	23.78 0.83 0.00	23.02 0.79 0.00	24.83 0.85 0.00	25.84 0.93 0.00	28.75 1.09 0.00	34.41 1.30 0.00	36.32 1.09 0.00	31.35 0.39 0.00	25.34 0.04 0.00	22.45 -0.09 0.00	25.62 -0.16 0.00	24.82 -0.24 0.00	26.63 -0.17 0.00	27.81 -0.24 0.00	33.90 -0.19 0.00	59.82 0.99 -0.18	63.93 2.72 -3.07	50.18 2.16 -0.36	39.92 1.65 0.00	37.74 1.42 0.00	33.92 1.16 0.00	25.43 0.84 0.00
COLDSPRG_115KV_BK1 355956	33.80 -0.26 0.00	27.52 -0.17 0.00	22.70 -0.25 0.00	21.89 -0.35 0.00	23.57 -0.41 0.00	24.38 -0.53 0.00	27.58 -0.09 0.00	33.28 0.17 0.00	35.45 0.21 0.00	31.36 0.39 0.00	25.95 0.65 0.00	23.11 0.57 0.00	26.26 0.47 0.00	25.27 0.21 0.00	27.02 0.21 0.00	27.87 -0.18 0.00	33.47 -0.44 0.00	54.83 -0.93 0.00	60.24 -0.62 0.00	47.09 -0.93 0.00	37.54 -0.73 0.00	35.46 -0.86 0.00	32.12 -0.63 0.00	24.08 -0.52 0.00
COLONIE_LFGE___ 323577	35.34 1.28 0.00	28.72 1.03 0.00	23.85 0.89 0.00	23.13 0.89 0.00	24.97 0.99 0.00	25.93 1.02 0.00	28.76 1.09 0.00	34.46 1.35 0.00	36.60 1.36 0.00	32.16 1.20 0.00	26.13 0.82 0.00	23.24 0.70 0.00	26.56 0.78 0.00	25.89 0.83 0.00	27.68 0.87 0.00	29.12 1.06 0.00	35.26 1.34 0.00	58.06 2.29 0.00	63.40 2.55 0.00	50.11 2.10 0.00	40.04 1.77 0.00	38.02 1.70 0.00	34.23 1.47 0.00	25.65 1.05 0.00
COOPERNY_115KV_TB1 80082	34.71 0.65 0.00	28.19 0.50 0.00	23.36 0.41 0.00	22.63 0.39 0.00	24.41 0.43 0.00	25.37 0.46 0.00	28.16 0.49 0.00	33.78 0.67 0.00	35.94 0.70 0.00	31.67 0.71 0.00	25.92 0.62 0.00	23.09 0.55 0.00	26.45 0.66 0.00	25.72 0.66 0.00	27.58 0.78 0.00	28.87 0.82 0.00	34.89 0.98 0.00	57.32 1.55 0.00	62.65 1.79 0.00	49.26 1.25 0.00	39.23 0.95 0.00	37.24 0.93 0.00	33.60 0.84 0.00	25.23 0.64 0.00
COPENHAGEN_WT_PWR 323753	35.03 0.97 0.00	28.42 0.73 0.00	23.54 0.58 0.00	22.79 0.55 0.00	24.58 0.59 0.00	25.56 0.65 0.00	28.43 0.76 0.00	33.98 0.87 0.00	35.91 0.67 0.00	31.14 0.18 0.00	25.22 -0.08 0.00	22.37 -0.18 0.00	25.52 -0.26 0.00	24.72 -0.34 0.00	26.53 -0.28 0.00	27.68 -0.37 0.00	33.73 -0.37 -0.19	59.45 0.47 -3.21	63.09 1.86 -0.38	49.46 1.45 0.00	39.35 1.08 0.00	37.19 0.88 0.00	33.48 0.72 0.00	25.11 0.51 0.00
CORNELL_____ 23752	34.31 0.25 0.00	27.88 0.20 0.00	23.09 0.14 0.00	22.33 0.08 0.00	24.06 0.07 0.00	24.99 0.08 0.00	27.78 0.11 0.00	33.33 0.22 0.00	35.40 0.16 0.00	31.07 0.10 0.00	25.33 0.02 0.00	22.56 0.02 0.00	25.81 0.02 0.00	25.02 -0.04 0.00	26.78 -0.02 0.00	27.97 -0.08 0.00	34.02 0.01 -0.10	57.82 0.38 -1.68	61.96 0.91 -0.20	48.57 0.56 0.00	38.78 0.51 0.00	36.70 0.38 0.00	33.05 0.30 0.00	24.78 0.18 0.00

CORONA__69_KV_TB1 355595	37.65 2.11 -1.48	29.34 1.65 0.00	24.34 1.38 0.00	25.89 1.35 -2.30	25.39 1.41 0.00	26.39 1.48 0.00	30.13 1.67 -0.78	56.32 2.14 -21.07	37.76 2.30 -0.22	35.18 2.19 -2.03	29.49 1.87 -2.32	24.18 1.63 0.00	27.64 1.86 0.00	26.90 1.85 0.00	28.88 2.08 0.00	30.36 2.31 0.00	36.67 2.75 0.00	59.99 4.23 0.00	65.19 4.33 0.00	51.43 3.42 0.00	40.98 2.71 0.00	38.87 2.55 0.00	35.12 2.36 0.00	26.37 1.78 0.00
CORTLAND_115KV_TB3 80093	34.04 -0.01 0.00	27.69 0.00 0.00	22.93 -0.02 0.00	22.19 -0.05 0.00	23.92 -0.06 0.00	24.85 -0.05 0.00	27.63 -0.05 0.00	33.10 -0.01 0.00	35.17 -0.07 0.00	30.90 -0.07 0.00	25.23 -0.07 0.00	22.49 -0.05 0.00	25.73 -0.06 0.00	24.96 -0.10 0.00	26.72 -0.09 0.00	27.92 -0.13 0.00	33.93 -0.10 -0.11	57.72 0.01 -1.95	61.41 0.32 -0.23	48.13 0.12 0.00	38.43 0.15 0.00	36.39 0.07 0.00	32.79 0.03 0.00	24.59 0.00 0.00
COXSACKIE___GT 23611	36.07 2.01 0.00	29.26 1.58 0.00	24.27 1.32 0.00	23.53 1.29 0.00	25.40 1.42 0.00	26.43 1.52 0.00	29.38 1.71 0.00	35.22 2.11 0.00	37.35 2.12 0.00	32.45 1.49 0.00	26.05 0.75 0.00	23.24 0.70 0.00	26.65 0.87 0.00	26.05 0.99 0.00	27.79 0.99 0.00	29.19 1.14 0.00	35.89 1.98 0.00	60.60 4.84 0.00	67.29 6.43 0.00	52.90 4.88 0.00	41.31 3.03 0.00	39.05 2.73 0.00	35.01 2.25 0.00	26.11 1.52 0.00
CPV_VALLEY___CC1 323721	34.81 0.75 0.00	28.25 0.56 0.00	23.41 0.46 0.00	22.70 0.46 0.00	24.48 0.50 0.00	25.43 0.52 0.00	28.23 0.56 0.00	33.88 0.78 0.00	36.06 0.82 0.00	31.80 0.84 0.00	26.04 0.74 0.00	23.20 0.66 0.00	26.58 0.80 0.00	25.86 0.80 0.00	27.74 0.93 0.00	29.04 0.98 0.00	35.09 1.17 0.00	57.64 1.87 0.00	62.99 2.13 0.00	49.51 1.50 0.00	39.37 1.10 0.00	37.39 1.07 0.00	33.74 0.98 0.00	25.35 0.75 0.00
CPV_VALLEY___CC2 323722	34.81 0.75 0.00	28.25 0.56 0.00	23.41 0.46 0.00	22.70 0.46 0.00	24.48 0.50 0.00	25.43 0.52 0.00	28.23 0.56 0.00	33.88 0.78 0.00	36.06 0.82 0.00	31.80 0.84 0.00	26.04 0.74 0.00	23.20 0.66 0.00	26.58 0.80 0.00	25.86 0.80 0.00	27.74 0.93 0.00	29.04 0.98 0.00	35.09 1.17 0.00	57.64 1.87 0.00	62.99 2.13 0.00	49.51 1.50 0.00	39.37 1.10 0.00	37.39 1.07 0.00	33.74 0.98 0.00	25.35 0.75 0.00
CRESCENT___HYD 24018	35.34 1.28 0.00	28.72 1.03 0.00	23.85 0.89 0.00	23.13 0.89 0.00	24.97 0.99 0.00	25.93 1.02 0.00	28.76 1.09 0.00	34.46 1.35 0.00	36.60 1.36 0.00	32.16 1.20 0.00	26.13 0.82 0.00	23.24 0.70 0.00	26.56 0.78 0.00	25.89 0.83 0.00	27.68 0.87 0.00	29.12 1.06 0.00	35.26 1.34 0.00	58.06 2.29 0.00	63.40 2.55 0.00	50.11 2.10 0.00	40.04 1.77 0.00	38.02 1.70 0.00	34.23 1.47 0.00	25.65 1.05 0.00
CRICKET___VALLEY_CC1 323756	35.23 1.18 0.00	28.59 0.90 0.00	23.71 0.76 0.00	22.99 0.75 0.00	24.77 0.79 0.00	25.74 0.82 0.00	28.56 0.89 0.00	34.28 1.18 0.00	36.49 1.25 0.00	32.21 1.25 0.00	26.32 1.02 0.00	23.41 0.87 0.00	26.75 0.97 0.00	26.05 0.99 0.00	27.92 1.12 0.00	29.32 1.27 0.00	35.47 1.55 0.00	58.32 2.55 0.00	63.65 2.79 0.00	50.12 2.11 0.00	39.95 1.67 0.00	37.90 1.59 0.00	34.18 1.42 0.00	25.65 1.06 0.00
CRICKET___VALLEY_CC2 323757	35.23 1.18 0.00	28.59 0.90 0.00	23.71 0.76 0.00	22.99 0.75 0.00	24.77 0.79 0.00	25.74 0.82 0.00	28.56 0.89 0.00	34.28 1.18 0.00	36.49 1.25 0.00	32.21 1.25 0.00	26.32 1.02 0.00	23.41 0.87 0.00	26.75 0.97 0.00	26.05 0.99 0.00	27.92 1.12 0.00	29.32 1.27 0.00	35.47 1.55 0.00	58.32 2.55 0.00	63.65 2.79 0.00	50.12 2.11 0.00	39.95 1.67 0.00	37.90 1.59 0.00	34.18 1.42 0.00	25.65 1.06 0.00
CRICKET___VALLEY_CC3 323758	35.23 1.18 0.00	28.59 0.90 0.00	23.71 0.76 0.00	22.99 0.75 0.00	24.77 0.79 0.00	25.74 0.82 0.00	28.56 0.89 0.00	34.28 1.18 0.00	36.49 1.25 0.00	32.21 1.25 0.00	26.32 1.02 0.00	23.41 0.87 0.00	26.75 0.97 0.00	26.05 0.99 0.00	27.92 1.12 0.00	29.32 1.27 0.00	35.47 1.55 0.00	58.32 2.55 0.00	63.65 2.79 0.00	50.12 2.11 0.00	39.95 1.67 0.00	37.90 1.59 0.00	34.18 1.42 0.00	25.65 1.06 0.00
CRUCIBLE_METL_DRP 24180	33.62 -0.44 0.00	27.37 -0.32 0.00	22.65 -0.30 0.00	21.93 -0.31 0.00	23.63 -0.35 0.00	24.58 -0.33 0.00	27.33 -0.34 0.00	32.66 -0.45 0.00	34.66 -0.57 0.00	30.44 -0.52 0.00	24.91 -0.40 0.00	22.22 -0.32 0.00	25.45 -0.33 0.00	24.72 -0.34 0.00	26.43 -0.38 0.00	27.62 -0.43 0.00	33.66 -0.47 -0.21	58.73 -0.69 -3.66	60.66 -0.63 -0.43	47.43 -0.58 0.00	37.85 -0.43 0.00	35.85 -0.47 0.00	32.33 -0.43 0.00	24.25 -0.34 0.00
DAHOWA___HYDRO 323763	36.04 1.98 0.00	29.27 1.58 0.00	24.30 1.34 0.00	23.55 1.31 0.00	25.39 1.41 0.00	26.37 1.46 0.00	29.34 1.67 0.00	35.45 2.34 0.00	37.65 2.41 0.00	32.86 1.90 0.00	26.71 1.41 0.00	23.76 1.21 0.00	27.13 1.35 0.00	26.44 1.38 0.00	28.29 1.49 0.00	29.80 1.75 0.00	36.17 2.25 0.00	59.44 3.68 0.00	65.01 4.15 0.00	51.38 3.37 0.00	40.96 2.69 0.00	38.89 2.57 0.00	34.97 2.21 0.00	26.17 1.57 0.00
DANC___LFGE 323619	34.34 0.28 0.00	27.89 0.20 0.00	23.10 0.15 0.00	22.38 0.13 0.00	24.11 0.13 0.00	25.08 0.16 0.00	27.88 0.21 0.00	33.32 0.21 0.00	35.29 0.06 0.00	30.71 -0.25 0.00	24.96 -0.34 0.00	22.17 -0.37 0.00	25.33 -0.45 0.00	24.55 -0.51 0.00	26.32 -0.48 0.00	27.48 -0.57 0.00	33.50 -0.65 -0.24	59.44 -0.34 -4.02	61.88 0.55 -0.47	48.42 0.40 0.00	38.57 0.30 0.00	36.49 0.17 0.00	32.86 0.10 0.00	24.69 0.09 0.00
DANSKAMMER___1 23586	35.64 1.59 0.00	28.92 1.23 0.00	23.96 1.01 0.00	23.23 0.99 0.00	25.03 1.05 0.00	26.02 1.11 0.00	28.89 1.22 0.00	34.70 1.59 0.00	36.92 1.68 0.00	32.57 1.61 0.00	26.65 1.35 0.00	23.73 1.19 0.00	27.17 1.38 0.00	26.46 1.40 0.00	28.39 1.58 0.00	29.77 1.72 0.00	36.01 2.10 0.00	59.19 3.43 0.00	64.66 3.80 0.00	50.85 2.83 0.00	40.45 2.18 0.00	38.38 2.07 0.00	34.61 1.86 0.00	25.96 1.36 0.00
DANSKAMMER___2 23589	35.64 1.59 0.00	28.92 1.23 0.00	23.96 1.01 0.00	23.23 0.99 0.00	25.03 1.05 0.00	26.02 1.11 0.00	28.89 1.22 0.00	34.70 1.59 0.00	36.92 1.68 0.00	32.57 1.61 0.00	26.65 1.35 0.00	23.73 1.19 0.00	27.17 1.38 0.00	26.46 1.40 0.00	28.39 1.58 0.00	29.77 1.72 0.00	36.01 2.10 0.00	59.19 3.43 0.00	64.66 3.80 0.00	50.85 2.83 0.00	40.45 2.18 0.00	38.38 2.07 0.00	34.61 1.86 0.00	25.96 1.36 0.00
DANSKAMMER___3 23590	35.64 1.59 0.00	28.92 1.23 0.00	23.96 1.01 0.00	23.23 0.99 0.00	25.03 1.05 0.00	26.02 1.11 0.00	28.89 1.22 0.00	34.70 1.59 0.00	36.92 1.68 0.00	32.57 1.61 0.00	26.65 1.35 0.00	23.73 1.19 0.00	27.17 1.38 0.00	26.46 1.40 0.00	28.39 1.58 0.00	29.77 1.72 0.00	36.01 2.10 0.00	59.19 3.43 0.00	64.66 3.80 0.00	50.85 2.83 0.00	40.45 2.18 0.00	38.38 2.07 0.00	34.61 1.86 0.00	25.96 1.36 0.00

DANSKAMMER___4 23591	35.64 1.59 0.00	28.92 1.23 0.00	23.96 1.01 0.00	23.23 0.99 0.00	25.03 1.05 0.00	26.02 1.11 0.00	28.89 1.22 0.00	34.70 1.59 0.00	36.92 1.68 0.00	32.57 1.61 0.00	26.65 1.35 0.00	23.73 1.19 0.00	27.17 1.38 0.00	26.46 1.40 0.00	28.39 1.58 0.00	29.77 1.72 0.00	36.01 2.10 0.00	59.19 3.43 0.00	64.66 3.86 0.00	50.85 2.83 0.00	40.45 2.18 0.00	38.38 2.07 0.00	34.61 1.86 0.00	25.96 1.36 0.00
DANSKAMMER___DIESEL 23592	35.64 1.59 0.00	28.92 1.23 0.00	23.96 1.01 0.00	23.23 0.99 0.00	25.04 1.05 0.00	26.02 1.11 0.00	28.89 1.23 0.00	34.70 1.59 0.00	36.92 1.68 0.00	32.57 1.61 0.00	26.65 1.35 0.00	23.73 1.19 0.00	27.17 1.38 0.00	26.45 1.39 0.00	28.39 1.58 0.00	29.77 1.71 0.00	36.02 2.10 0.00	59.19 3.43 0.00	64.66 3.80 0.00	50.85 2.83 0.00	40.46 2.18 0.00	38.38 2.07 0.00	34.61 1.85 0.00	25.96 1.37 0.00
DARBY___SOLAR 323810	35.87 1.82 0.00	29.13 1.44 0.00	24.18 1.23 0.00	23.44 1.20 0.00	25.28 1.30 0.00	26.25 1.34 0.00	29.18 1.51 0.00	35.19 2.08 0.00	37.35 2.11 0.00	32.64 1.67 0.00	26.52 1.21 0.00	23.58 1.04 0.00	26.92 1.14 0.00	26.24 1.18 0.00	28.08 1.28 0.00	29.58 1.53 0.00	35.91 1.99 0.00	59.10 3.34 0.00	64.64 3.79 0.00	51.09 3.08 0.00	40.74 2.46 0.00	38.67 2.35 0.00	34.79 2.03 0.00	26.04 1.45 0.00
DASHVILLE___HYD 23610	35.12 1.06 0.00	28.51 0.82 0.00	23.62 0.67 0.00	22.90 0.66 0.00	24.68 0.69 0.00	25.64 0.73 0.00	28.45 0.78 0.00	34.18 1.07 0.00	36.42 1.18 0.00	32.18 1.22 0.00	26.38 1.07 0.00	23.47 0.94 0.00	26.84 1.05 0.00	26.13 1.07 0.00	28.04 1.23 0.00	29.37 1.33 0.00	35.50 1.58 0.00	58.16 2.40 0.00	63.49 2.64 0.00	49.97 1.95 0.00	39.78 1.51 0.00	37.78 1.46 0.00	34.10 1.34 0.00	25.60 1.01 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	39.15 3.61 -1.48	30.49 2.80 0.00	25.27 2.32 0.00	26.83 2.29 -2.30	26.35 2.36 0.00	27.45 2.54 0.00	31.32 2.87 -0.78	58.12 3.95 -21.07	39.61 4.15 -0.22	36.53 3.54 -2.03	30.51 2.89 -2.32	24.90 2.36 0.00	28.30 2.51 0.00	27.56 2.50 0.00	29.64 2.84 0.00	31.60 3.55 0.00	38.34 4.42 0.00	62.76 7.00 0.00	68.29 7.43 0.00	53.81 5.79 0.00	52.57 4.65 -9.65	40.53 4.21 0.00	36.53 3.77 0.00	27.43 2.84 0.00
DELAWARE___LFGE 323621	34.69 0.63 0.00	28.18 0.49 0.00	23.36 0.40 0.00	22.62 0.38 0.00	24.42 0.43 0.00	25.37 0.45 0.00	28.12 0.45 0.00	33.72 0.61 0.00	35.86 0.63 0.00	31.58 0.62 0.00	25.84 0.54 0.00	23.02 0.48 0.00	26.37 0.58 0.00	25.63 0.57 0.00	27.43 0.63 0.00	28.69 0.64 0.00	34.75 0.79 -0.04	57.72 1.29 -0.67	62.41 1.48 -0.08	49.07 1.05 0.00	39.13 0.86 0.00	37.14 0.82 0.00	33.48 0.72 0.00	25.13 0.54 0.00
DERFIELD_115KV_TB7 355931	34.09 0.04 0.00	27.72 0.03 0.00	22.97 0.02 0.00	22.26 0.02 0.00	24.01 0.02 0.00	24.93 0.02 0.00	27.70 0.03 0.00	33.14 0.03 0.00	35.24 0.00 0.00	30.97 0.01 0.00	25.30 0.00 0.00	22.54 0.00 0.00	25.78 -0.01 0.00	25.06 0.00 0.00	26.81 0.01 0.00	28.08 0.03 0.00	33.95 0.04 0.00	55.84 0.07 0.00	60.98 0.12 0.00	48.11 0.09 0.00	38.36 0.09 0.00	36.42 0.10 0.00	32.85 0.10 0.00	24.64 0.05 0.00
DOGLEVILLE___HYD 23807	34.31 0.26 0.00	27.83 0.14 0.00	23.07 0.12 0.00	22.40 0.16 0.00	24.20 0.21 0.00	25.16 0.25 0.00	27.87 0.20 0.00	33.39 0.28 0.00	35.13 -0.10 0.00	30.54 -0.42 0.00	24.71 -0.60 0.00	21.99 -0.55 0.00	25.25 -0.53 0.00	24.57 -0.49 0.00	26.37 -0.43 0.00	27.84 -0.21 0.00	34.00 0.09 0.00	56.21 0.45 0.00	62.03 1.17 0.00	48.91 0.90 0.00	39.16 0.89 0.00	37.21 0.89 0.00	33.44 0.68 0.00	24.99 0.39 0.00
DUNKIRK___115KV_TB_200 55889	33.11 -0.95 0.00	26.92 -0.77 0.00	22.23 -0.72 0.00	21.43 -0.81 0.00	23.10 -0.89 0.00	23.89 -1.02 0.00	26.79 -0.88 0.00	32.03 -1.08 0.00	34.00 -1.24 0.00	30.03 -0.93 0.00	24.90 -0.41 0.00	22.27 -0.27 0.00	25.68 -0.10 0.00	24.75 -0.31 0.00	26.45 -0.35 0.00	27.26 -0.79 0.00	32.69 -1.22 0.00	53.42 -2.35 0.00	58.58 -2.28 0.00	45.86 -2.16 0.00	36.61 -1.66 0.00	34.57 -1.75 0.00	31.35 -1.41 0.00	23.54 -1.05 0.00
DUNKIRK___1 23563	33.11 -0.95 0.00	26.92 -0.77 0.00	22.23 -0.72 0.00	21.43 -0.81 0.00	23.10 -0.89 0.00	23.89 -1.02 0.00	26.79 -0.88 0.00	32.03 -1.08 0.00	34.00 -1.24 0.00	30.03 -0.93 0.00	24.90 -0.41 0.00	22.27 -0.27 0.00	25.68 -0.10 0.00	24.75 -0.31 0.00	26.45 -0.35 0.00	27.26 -0.79 0.00	32.69 -1.22 0.00	53.42 -2.35 0.00	58.58 -2.28 0.00	45.86 -2.16 0.00	36.61 -1.66 0.00	34.57 -1.75 0.00	31.35 -1.41 0.00	23.54 -1.05 0.00
DUNKIRK___2 23564	33.11 -0.95 0.00	26.92 -0.77 0.00	22.23 -0.72 0.00	21.43 -0.81 0.00	23.10 -0.89 0.00	23.89 -1.02 0.00	26.79 -0.88 0.00	32.03 -1.08 0.00	34.00 -1.24 0.00	30.03 -0.93 0.00	24.90 -0.41 0.00	22.27 -0.27 0.00	25.68 -0.10 0.00	24.75 -0.31 0.00	26.45 -0.35 0.00	27.26 -0.79 0.00	32.69 -1.22 0.00	53.42 -2.35 0.00	58.58 -2.28 0.00	45.86 -2.16 0.00	36.61 -1.66 0.00	34.57 -1.75 0.00	31.35 -1.41 0.00	23.54 -1.05 0.00
DUNKIRK___3 23565	33.01 -1.05 0.00	26.85 -0.84 0.00	22.19 -0.77 0.00	21.40 -0.84 0.00	23.06 -0.93 0.00	23.86 -1.05 0.00	26.76 -0.91 0.00	31.97 -1.13 0.00	33.94 -1.30 0.00	29.96 -1.00 0.00	24.83 -0.48 0.00	22.20 -0.34 0.00	25.57 -0.21 0.00	24.66 -0.41 0.00	26.35 -0.46 0.00	27.15 -0.90 0.00	32.55 -1.37 0.00	53.16 -2.60 0.00	58.28 -2.58 0.00	45.65 -2.37 0.00	36.46 -1.81 0.00	34.44 -1.88 0.00	31.26 -1.50 0.00	23.51 -1.08 0.00
DUNKIRK___4 23566	33.01 -1.05 0.00	26.85 -0.84 0.00	22.19 -0.77 0.00	21.40 -0.84 0.00	23.06 -0.93 0.00	23.86 -1.05 0.00	26.76 -0.91 0.00	31.97 -1.13 0.00	33.94 -1.30 0.00	29.96 -1.00 0.00	24.83 -0.48 0.00	22.20 -0.34 0.00	25.57 -0.21 0.00	24.66 -0.41 0.00	26.35 -0.46 0.00	27.15 -0.90 0.00	32.55 -1.37 0.00	53.16 -2.60 0.00	58.28 -2.58 0.00	45.65 -2.37 0.00	36.46 -1.81 0.00	34.44 -1.88 0.00	31.26 -1.50 0.00	23.51 -1.08 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.64 1.58 0.00	28.94 1.25 0.00	23.98 1.02 0.00	23.24 1.00 0.00	25.04 1.05 0.00	26.02 1.11 0.00	28.90 1.23 0.00	34.71 1.61 0.00	36.95 1.71 0.00	32.64 1.67 0.00	26.75 1.45 0.00	23.83 1.29 0.00	27.29 1.50 0.00	26.55 1.49 0.00	28.50 1.69 0.00	29.87 1.82 0.00	36.08 2.17 0.00	59.16 3.40 0.00	64.60 3.74 0.00	50.79 2.78 0.00	40.40 2.12 0.00	38.37 2.06 0.00	34.64 1.88 0.00	25.99 1.39 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.26 1.21 0.00	28.62 0.93 0.00	23.71 0.76 0.00	22.98 0.74 0.00	24.78 0.79 0.00	25.75 0.84 0.00	28.59 0.92 0.00	34.33 1.22 0.00	36.53 1.30 0.00	32.22 1.26 0.00	26.38 1.08 0.00	23.49 0.95 0.00	26.91 1.13 0.00	26.19 1.13 0.00	28.12 1.31 0.00	29.45 1.40 0.00	35.61 1.70 0.00	58.51 2.74 0.00	63.97 3.11 0.00	50.27 2.26 0.00	39.97 1.70 0.00	37.94 1.63 0.00	34.23 1.47 0.00	25.69 1.10 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	35.77 1.71 -0.01	29.04 1.36 0.00	24.05 1.10 0.00	23.30 1.06 0.00	25.12 1.13 0.00	26.09 1.18 0.00	28.99 1.32 0.00	34.81 1.70 0.00	37.09 1.85 0.00	32.82 1.86 0.00	26.92 1.62 0.00	24.00 1.46 0.00	27.47 1.69 0.00	26.74 1.68 0.00	28.69 1.88 0.00	30.07 2.02 0.00	36.29 2.37 0.00	59.45 3.69 0.00	65.00 4.14 0.00	51.07 3.05 0.00	40.63 2.36 0.00	38.61 2.29 0.00	34.82 2.07 0.00	26.17 1.58 0.00
E179THST_13_KV_LOAD 356214	35.92 1.86 -0.01	29.15 1.47 0.00	24.14 1.18 0.00	23.38 1.14 0.00	25.20 1.22 0.00	26.18 1.27 0.00	29.08 1.41 0.00	34.94 1.84 0.00	37.24 2.00 0.00	32.94 1.98 0.00	27.03 1.72 0.00	24.11 1.56 0.00	27.60 1.82 0.00	26.86 1.79 0.00	28.83 2.02 0.00	30.21 2.16 0.00	36.46 2.54 0.00	59.71 3.94 0.00	65.31 4.45 0.00	51.30 3.28 0.00	40.81 2.53 0.00	38.77 2.45 0.00	34.97 2.21 0.00	26.27 1.68 0.00
EAST HAMPTON___GT 23717	39.53 3.99 -1.48	30.79 3.10 0.00	25.52 2.57 0.00	27.07 2.52 -2.30	26.60 2.61 0.00	27.72 2.81 0.00	31.63 3.18 -0.78	58.51 4.33 -21.07	40.05 4.59 -0.22	36.90 3.91 -2.03	30.79 3.17 -2.32	25.11 2.57 0.00	28.54 2.76 0.00	27.83 2.77 0.00	29.94 3.13 0.00	31.92 3.87 0.00	38.73 4.81 0.00	63.54 7.77 0.00	69.12 8.26 0.00	54.39 6.38 0.00	53.12 5.19 -9.66	40.93 4.61 0.00	36.89 4.13 0.00	27.70 3.11 0.00
EAST RIVER___6 23660	35.89 1.84 0.00	29.14 1.45 0.00	24.13 1.18 0.00	23.39 1.15 0.00	25.19 1.20 0.00	26.18 1.27 0.00	29.09 1.42 0.00	34.97 1.86 0.00	37.23 1.99 0.00	32.93 1.96 0.00	27.04 1.73 0.00	24.10 1.56 0.00	27.61 1.82 0.00	26.87 1.81 0.00	28.83 2.02 0.00	30.21 2.16 0.00	36.46 2.55 0.00	59.76 4.00 0.00	65.23 4.37 0.00	51.26 3.24 0.00	40.74 2.47 0.00	38.71 2.39 0.00	34.94 2.18 0.00	26.23 1.64 0.00
EAST RIVER___7 23524	35.89 1.84 0.00	29.14 1.45 0.00	24.13 1.18 0.00	23.39 1.15 0.00	25.19 1.20 0.00	26.18 1.27 0.00	29.09 1.42 0.00	34.97 1.86 0.00	37.23 1.99 0.00	32.93 1.96 0.00	27.04 1.73 0.00	24.10 1.56 0.00	27.61 1.82 0.00	26.87 1.81 0.00	28.83 2.02 0.00	30.21 2.16 0.00	36.46 2.55 0.00	59.76 4.00 0.00	65.23 4.37 0.00	51.26 3.24 0.00	40.74 2.47 0.00	38.71 2.39 0.00	34.94 2.18 0.00	26.23 1.64 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.56 1.50 0.00	28.87 1.19 0.00	23.93 0.97 0.00	23.19 0.95 0.00	24.99 1.00 0.00	25.96 1.06 0.00	28.84 1.17 0.00	34.64 1.53 0.00	36.87 1.63 0.00	32.57 1.61 0.00	26.69 1.38 0.00	23.78 1.24 0.00	27.23 1.44 0.00	26.49 1.43 0.00	28.42 1.62 0.00	29.79 1.74 0.00	35.99 2.07 0.00	59.04 3.27 0.00	64.48 3.61 0.00	50.69 2.67 0.00	40.32 2.05 0.00	38.29 1.97 0.00	34.56 1.81 0.00	25.94 1.35 0.00
EAST_HAMPTON___DIESEL 23722	39.53 3.99 -1.48	30.80 3.11 0.00	25.53 2.57 0.00	27.07 2.53 -2.30	26.60 2.62 0.00	27.73 2.82 0.00	31.64 3.19 -0.78	58.52 4.34 -21.07	40.05 4.59 -0.22	36.90 3.91 -2.03	30.79 3.17 -2.32	25.10 2.57 0.00	28.54 2.76 0.00	27.83 2.77 0.00	29.94 3.13 0.00	31.92 3.87 0.00	38.73 4.81 0.00	63.55 7.78 0.00	69.14 8.28 0.00	54.39 6.37 0.00	53.12 5.19 -9.66	40.93 4.61 0.00	36.89 4.13 0.00	27.70 3.11 0.00
EAST_POINT___SOLAR 323840	36.12 2.06 0.00	29.31 1.62 0.00	24.24 1.29 0.00	23.49 1.25 0.00	25.31 1.33 0.00	26.32 1.41 0.00	29.29 1.62 0.00	35.00 1.90 0.00	36.16 0.92 0.00	31.05 0.08 0.00	25.23 -0.07 0.00	22.45 -0.09 0.00	25.92 0.13 0.00	25.56 0.50 0.00	27.69 0.89 0.00	29.04 0.99 0.00	35.14 1.22 0.00	58.58 2.81 0.00	64.89 4.03 0.00	51.26 3.24 0.00	40.68 2.41 0.00	38.53 2.21 0.00	34.69 1.93 0.00	26.00 1.40 0.00
EAST_PULASKI___ESR 323781	33.69 -0.37 0.00	27.40 -0.28 0.00	22.70 -0.26 0.00	21.98 -0.26 0.00	23.68 -0.30 0.00	24.62 -0.30 0.00	27.37 -0.30 0.00	32.71 -0.40 0.00	34.72 -0.51 0.00	30.34 -0.62 0.00	24.74 -0.56 0.00	22.03 -0.51 0.00	25.19 -0.60 0.00	24.44 -0.62 0.00	26.17 -0.63 0.00	27.34 -0.71 0.00	33.41 -0.85 -0.34	60.51 -1.00 -5.74	60.92 -0.61 -0.67	47.49 -0.52 0.00	37.88 -0.39 0.00	35.85 -0.47 0.00	32.31 -0.44 0.00	24.29 -0.31 0.00
EAST_RIVER___1 323558	35.79 1.73 0.00	29.05 1.37 0.00	24.06 1.11 0.00	23.32 1.08 0.00	25.13 1.14 0.00	26.11 1.20 0.00	29.01 1.34 0.00	34.85 1.74 0.00	37.11 1.87 0.00	32.81 1.85 0.00	26.93 1.63 0.00	24.01 1.47 0.00	27.50 1.71 0.00	26.77 1.71 0.00	28.71 1.91 0.00	30.10 2.05 0.00	36.31 2.39 0.00	59.52 3.75 0.00	64.99 4.13 0.00	51.07 3.06 0.00	40.60 2.33 0.00	38.58 2.27 0.00	34.83 2.07 0.00	26.15 1.56 0.00
EAST_RIVER___2 323559	35.89 1.84 0.00	29.14 1.45 0.00	24.13 1.18 0.00	23.39 1.15 0.00	25.19 1.20 0.00	26.18 1.27 0.00	29.09 1.42 0.00	34.97 1.86 0.00	37.23 1.99 0.00	32.93 1.96 0.00	27.04 1.73 0.00	24.10 1.56 0.00	27.61 1.82 0.00	26.87 1.81 0.00	28.83 2.02 0.00	30.21 2.16 0.00	36.46 2.55 0.00	59.76 4.00 0.00	65.23 4.37 0.00	51.26 3.24 0.00	40.74 2.47 0.00	38.71 2.39 0.00	34.94 2.18 0.00	26.23 1.64 0.00
EAST___DELAWARE_HYD 23607	35.49 1.43 0.00	28.80 1.11 0.00	23.85 0.89 0.00	23.11 0.87 0.00	24.92 0.93 0.00	25.89 0.98 0.00	28.77 1.10 0.00	34.55 1.44 0.00	36.76 1.52 0.00	32.36 1.40 0.00	26.46 1.16 0.00	23.52 0.98 0.00	26.93 1.15 0.00	26.25 1.19 0.00	28.16 1.36 0.00	29.48 1.43 0.00	35.68 1.76 0.00	58.74 2.97 0.00	64.34 3.48 0.00	50.62 2.61 0.00	40.28 2.00 0.00	38.23 1.91 0.00	34.46 1.70 0.00	25.86 1.27 0.00
EIGHT_POINT___WT_PWR 323820	34.56 0.50 0.00	28.07 0.38 0.00	23.11 0.16 0.00	22.08 -0.16 0.00	23.14 -0.85 0.00	23.63 -1.29 0.00	26.84 -0.83 0.00	32.64 -0.47 0.00	34.98 -0.25 0.00	31.18 0.22 0.00	25.61 0.31 0.00	22.80 0.26 0.00	26.01 0.22 0.00	25.17 0.11 0.00	26.91 0.11 0.00	27.92 -0.13 0.00	33.83 -0.14 -0.05	56.77 0.13 -0.87	62.09 1.13 -0.10	48.68 0.67 0.00	38.91 0.64 0.00	36.56 0.24 0.00	32.87 0.12 0.00	24.49 -0.10 0.00
ELBRIDGE_115KV_TB2 80188	33.47 -0.59 0.00	27.24 -0.44 0.00	22.54 -0.42 0.00	21.82 -0.42 0.00	23.51 -0.48 0.00	24.46 -0.45 0.00	27.21 -0.46 0.00	32.52 -0.59 0.00	34.48 -0.75 0.00	30.28 -0.69 0.00	24.78 -0.52 0.00	22.11 -0.43 0.00	25.35 -0.44 0.00	24.62 -0.44 0.00	26.31 -0.49 0.00	27.50 -0.55 0.00	33.51 -0.63 -0.23	58.66 -1.00 -3.90	60.36 -0.96 -0.46	47.18 -0.84 0.00	37.61 -0.67 0.00	35.66 -0.65 0.00	32.17 -0.59 0.00	24.12 -0.48 0.00
ELEC_TRO_TEK 24086	37.49 1.95 -1.48	29.23 1.54 0.00	24.25 1.30 0.00	25.81 1.27 -2.30	25.30 1.31 0.00	26.30 1.39 0.00	30.02 1.56 -0.78	56.20 2.03 -21.07	37.62 2.16 -0.22	35.06 2.07 -2.03	29.39 1.77 -2.32	24.09 1.54 0.00	27.52 1.74 0.00	26.78 1.72 0.00	28.75 1.94 0.00	30.21 2.16 0.00	36.46 2.55 0.00	59.64 3.87 0.00	64.91 4.05 0.00	51.15 3.14 0.00	40.75 2.47 0.00	38.67 2.36 0.00	34.95 2.19 0.00	26.26 1.67 0.00

ELLENBURG_WT_PWR 323604	35.34 1.28 0.00	28.68 0.99 0.00	24.01 1.06 0.00	23.20 0.96 0.00	25.02 1.03 0.00	25.91 1.00 0.00	28.86 1.19 0.00	34.70 1.59 0.00	36.80 1.56 0.00	32.47 1.51 0.00	26.44 1.13 0.00	23.46 0.92 0.00	26.61 0.82 0.00	25.82 0.76 0.00	27.60 0.80 0.00	29.14 1.09 0.00	35.35 1.43 0.00	58.07 2.31 0.00	63.04 2.18 0.00	50.58 2.57 0.00	40.26 1.98 0.00	38.22 1.91 0.00	34.50 1.75 0.00	25.96 1.36 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.01 -1.05 0.00	26.87 -0.82 0.00	22.19 -0.76 0.00	21.42 -0.82 0.00	23.09 -0.89 0.00	23.90 -1.01 0.00	26.85 -0.82 0.00	31.98 -1.13 0.00	33.93 -1.31 0.00	29.89 -1.07 0.00	24.77 -0.54 0.00	22.14 -0.40 0.00	25.46 -0.32 0.00	24.55 -0.51 0.00	26.20 -0.61 0.00	26.95 -1.10 0.00	32.27 -1.64 0.00	52.65 -3.12 0.00	57.64 -3.21 0.00	45.35 -2.67 0.00	36.21 -2.06 0.00	34.22 -2.10 0.00	31.15 -1.60 0.00	23.53 -1.06 0.00
EMPIRE_CC_1 323656	35.12 1.06 0.00	28.55 0.86 0.00	23.70 0.75 0.00	23.00 0.76 0.00	24.83 0.84 0.00	25.78 0.87 0.00	28.58 0.91 0.00	34.22 1.11 0.00	36.37 1.13 0.00	32.01 1.04 0.00	26.01 0.71 0.00	23.14 0.60 0.00	26.44 0.66 0.00	25.78 0.72 0.00	27.56 0.75 0.00	28.96 0.91 0.00	35.04 1.13 0.00	57.64 1.88 0.00	62.90 2.05 0.00	49.72 1.71 0.00	39.75 1.48 0.00	37.75 1.43 0.00	34.00 1.25 0.00	25.50 0.90 0.00
EMPIRE_CC_2 323658	35.12 1.06 0.00	28.55 0.86 0.00	23.70 0.75 0.00	23.00 0.76 0.00	24.83 0.84 0.00	25.78 0.87 0.00	28.58 0.91 0.00	34.22 1.11 0.00	36.37 1.13 0.00	32.01 1.04 0.00	26.01 0.71 0.00	23.14 0.60 0.00	26.44 0.66 0.00	25.78 0.72 0.00	27.56 0.75 0.00	28.96 0.91 0.00	35.04 1.13 0.00	57.64 1.88 0.00	62.90 2.05 0.00	49.72 1.71 0.00	39.75 1.48 0.00	37.75 1.43 0.00	34.00 1.25 0.00	25.50 0.90 0.00
ENORWICH_115KV_TB1 80156	35.81 1.75 0.00	29.08 1.39 0.00	24.13 1.18 0.00	23.24 0.99 0.00	25.09 1.11 0.00	26.12 1.21 0.00	28.84 1.17 0.00	34.70 1.59 0.00	36.80 1.56 0.00	32.30 1.33 0.00	26.23 0.93 0.00	23.25 0.71 0.00	26.72 0.94 0.00	25.84 0.78 0.00	27.72 0.92 0.00	28.87 0.82 0.00	35.30 1.30 -0.08	60.25 3.15 -1.33	65.12 4.11 -0.16	50.89 2.88 0.00	40.70 2.43 0.00	38.48 2.16 0.00	34.59 1.83 0.00	25.91 1.32 0.00
ERIE_ST_34_KV_TB1-2 80199	33.20 -0.86 0.00	27.03 -0.66 0.00	22.33 -0.63 0.00	21.56 -0.68 0.00	23.23 -0.76 0.00	24.06 -0.85 0.00	27.04 -0.63 0.00	32.24 -0.87 0.00	34.21 -1.03 0.00	30.12 -0.84 0.00	24.95 -0.36 0.00	22.29 -0.25 0.00	25.60 -0.19 0.00	24.69 -0.37 0.00	26.35 -0.45 0.00	27.13 -0.92 0.00	32.53 -1.39 0.00	53.09 -2.67 0.00	58.18 -2.68 0.00	45.76 -2.25 0.00	36.54 -1.73 0.00	34.54 -1.78 0.00	31.42 -1.34 0.00	23.72 -0.88 0.00
ERIE_WT_PWR 323693	33.00 -1.06 0.00	26.87 -0.82 0.00	22.19 -0.77 0.00	21.42 -0.83 0.00	23.10 -0.89 0.00	23.90 -1.01 0.00	26.85 -0.82 0.00	31.98 -1.13 0.00	33.92 -1.32 0.00	29.86 -1.10 0.00	24.74 -0.57 0.00	22.12 -0.42 0.00	25.43 -0.35 0.00	24.52 -0.54 0.00	26.17 -0.63 0.00	26.92 -1.13 0.00	32.25 -1.67 0.00	52.59 -3.18 0.00	57.57 -3.29 0.00	45.33 -2.69 0.00	36.21 -2.07 0.00	34.19 -2.13 0.00	31.11 -1.65 0.00	23.51 -1.09 0.00
ESPRGFLD_115KV_TB1 80157	35.38 1.32 0.00	28.71 1.02 0.00	23.75 0.80 0.00	22.99 0.75 0.00	24.78 0.80 0.00	25.75 0.84 0.00	28.61 0.94 0.00	34.31 1.20 0.00	36.39 1.16 0.00	31.90 0.94 0.00	26.13 0.83 0.00	23.25 0.71 0.00	26.69 0.90 0.00	25.93 0.87 0.00	27.74 0.94 0.00	28.91 0.86 0.00	34.94 1.02 0.00	57.80 2.04 0.00	63.43 2.58 0.00	49.97 1.96 0.00	39.65 1.38 0.00	37.58 1.26 0.00	33.87 1.11 0.00	25.43 0.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.26 0.20 0.00	27.85 0.16 0.00	23.07 0.11 0.00	22.31 0.07 0.00	24.05 0.06 0.00	24.98 0.07 0.00	27.76 0.08 0.00	33.29 0.18 0.00	35.36 0.12 0.00	31.03 0.07 0.00	25.30 -0.01 0.00	22.53 -0.01 0.00	25.78 0.00 0.00	25.00 -0.06 0.00	26.76 -0.04 0.00	27.94 -0.11 0.00	33.99 -0.03 -0.10	57.79 0.30 -1.73	61.87 0.81 -0.20	48.49 0.48 0.00	38.72 0.45 0.00	36.65 0.33 0.00	33.01 0.25 0.00	24.75 0.15 0.00
ETNA____115KV_TB2 80207	34.26 0.20 0.00	27.85 0.16 0.00	23.07 0.11 0.00	22.31 0.07 0.00	24.05 0.06 0.00	24.98 0.07 0.00	27.76 0.08 0.00	33.29 0.18 0.00	35.36 0.12 0.00	31.03 0.07 0.00	25.30 -0.01 0.00	22.53 -0.01 0.00	25.78 0.00 0.00	25.00 -0.06 0.00	26.76 -0.04 0.00	27.94 -0.11 0.00	33.99 -0.03 -0.10	57.79 0.30 -1.73	61.87 0.81 -0.20	48.49 0.48 0.00	38.72 0.45 0.00	36.65 0.33 0.00	33.01 0.25 0.00	24.75 0.15 0.00
EUCLID____115KV_TB2 356179	33.30 -0.76 0.00	27.11 -0.58 0.00	22.46 -0.49 0.00	21.75 -0.49 0.00	23.44 -0.55 0.00	24.35 -0.56 0.00	27.07 -0.60 0.00	32.34 -0.77 0.00	34.37 -0.87 0.00	30.19 -0.77 0.00	24.71 -0.59 0.00	22.04 -0.50 0.00	25.22 -0.57 0.00	24.50 -0.57 0.00	26.19 -0.62 0.00	27.36 -0.69 0.00	33.20 -0.82 -0.10	56.15 -1.28 -1.67	59.76 -1.30 -0.20	46.94 -1.07 0.00	37.47 -0.80 0.00	35.50 -0.82 0.00	32.02 -0.74 0.00	24.04 -0.56 0.00
E_CANADA_CAP_HY 24051	35.87 1.81 0.00	29.13 1.44 0.00	24.08 1.13 0.00	23.33 1.08 0.00	25.13 1.15 0.00	26.11 1.20 0.00	29.05 1.38 0.00	34.78 1.67 0.00	36.66 1.42 0.00	31.89 0.93 0.00	26.06 0.75 0.00	23.16 0.62 0.00	26.58 0.80 0.00	25.90 0.84 0.00	27.76 0.96 0.00	28.97 0.92 0.00	35.02 1.10 0.00	58.18 2.42 0.00	64.11 3.25 0.00	50.62 2.61 0.00	40.13 1.86 0.00	38.03 1.71 0.00	34.29 1.53 0.00	25.74 1.14 0.00
E_CANADA_MHWK_HY 24050	34.31 0.26 0.00	27.83 0.14 0.00	23.07 0.12 0.00	22.40 0.16 0.00	24.20 0.21 0.00	25.16 0.25 0.00	27.87 0.20 0.00	33.39 0.28 0.00	35.13 -0.10 0.00	30.54 -0.42 0.00	24.71 -0.60 0.00	21.99 -0.55 0.00	25.25 -0.53 0.00	24.57 -0.49 0.00	26.37 -0.43 0.00	27.84 -0.21 0.00	34.00 0.09 0.00	56.21 0.45 0.00	62.03 1.17 0.00	48.91 0.90 0.00	39.16 0.89 0.00	37.21 0.89 0.00	33.44 0.68 0.00	24.99 0.39 0.00
E_FISHKILL____LBMP 23776	35.34 1.29 0.00	28.70 1.01 0.00	23.78 0.83 0.00	23.05 0.81 0.00	24.85 0.86 0.00	25.82 0.91 0.00	28.66 0.99 0.00	34.41 1.30 0.00	36.62 1.38 0.00	32.32 1.36 0.00	26.45 1.15 0.00	23.56 1.02 0.00	26.96 1.18 0.00	26.24 1.18 0.00	28.14 1.34 0.00	29.51 1.46 0.00	35.67 1.75 0.00	58.54 2.78 0.00	63.93 3.07 0.00	50.30 2.28 0.00	40.05 1.78 0.00	38.02 1.71 0.00	34.31 1.55 0.00	25.75 1.15 0.00
FALCON____SEABRD_CC1 323796	35.45 1.39 0.00	28.77 1.08 0.00	24.04 1.08 0.00	23.25 1.01 0.00	25.05 1.06 0.00	25.96 1.05 0.00	28.90 1.23 0.00	34.75 1.64 0.00	36.85 1.61 0.00	32.48 1.52 0.00	26.46 1.15 0.00	23.49 0.95 0.00	26.67 0.88 0.00	25.89 0.83 0.00	27.69 0.88 0.00	29.22 1.17 0.00	35.41 1.50 0.00	58.15 2.39 0.00	63.15 2.30 0.00	50.62 2.60 0.00	40.27 2.00 0.00	38.25 1.94 0.00	34.52 1.76 0.00	25.97 1.38 0.00

FALCON___SEABRD_CC2 323797	35.45 1.39 0.00	28.77 1.08 0.00	24.04 1.08 0.00	23.25 1.01 0.00	25.05 1.06 0.00	25.96 1.05 0.00	28.90 1.23 0.00	34.75 1.64 0.00	36.85 1.61 0.00	32.48 1.52 0.00	26.46 1.15 0.00	23.49 0.95 0.00	26.67 0.88 0.00	25.89 0.83 0.00	27.69 0.88 0.00	29.22 1.17 0.00	35.41 1.50 0.00	58.15 2.39 0.00	63.15 2.30 0.00	50.62 2.60 0.00	40.27 2.00 0.00	38.25 1.94 0.00	34.52 1.76 0.00	25.97 1.38 0.00
FAR ROCKAWAY___4 23548	37.91 2.37 -1.48	29.54 1.85 0.00	24.51 1.55 0.00	26.05 1.51 -2.30	25.55 1.57 0.00	26.56 1.65 0.00	30.34 1.89 -0.78	56.55 2.38 -21.07	38.03 2.57 -0.22	35.41 2.42 -2.03	29.68 2.06 -2.32	24.35 1.81 0.00	27.85 2.07 0.00	27.12 2.06 0.00	29.13 2.33 0.00	30.63 2.58 0.00	36.99 3.08 0.00	60.53 4.77 0.00	65.58 4.72 0.00	51.85 3.83 0.00	41.32 3.05 0.00	39.18 2.86 0.00	35.37 2.62 0.00	26.55 1.95 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.79 1.73 0.00	29.05 1.36 0.00	24.06 1.11 0.00	23.32 1.08 0.00	25.12 1.14 0.00	26.11 1.20 0.00	29.01 1.34 0.00	34.85 1.74 0.00	37.11 1.87 0.00	32.81 1.85 0.00	26.93 1.63 0.00	24.00 1.46 0.00	27.50 1.71 0.00	26.76 1.70 0.00	28.71 1.91 0.00	30.09 2.03 0.00	36.31 2.40 0.00	59.51 3.74 0.00	64.99 4.13 0.00	51.07 3.06 0.00	40.59 2.32 0.00	38.58 2.27 0.00	34.83 2.07 0.00	26.15 1.56 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.79 1.74 0.00	29.06 1.37 0.00	24.07 1.12 0.00	23.34 1.10 0.00	25.13 1.14 0.00	26.12 1.21 0.00	29.02 1.35 0.00	34.86 1.75 0.00	37.11 1.87 0.00	32.81 1.85 0.00	26.93 1.63 0.00	24.01 1.47 0.00	27.50 1.71 0.00	26.76 1.70 0.00	28.71 1.91 0.00	30.10 2.04 0.00	36.31 2.40 0.00	59.52 3.75 0.00	65.00 4.14 0.00	51.08 3.06 0.00	40.61 2.33 0.00	38.59 2.27 0.00	34.83 2.08 0.00	26.16 1.56 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.77 1.71 0.00	29.04 1.35 0.00	24.05 1.10 0.00	23.32 1.08 0.00	25.11 1.12 0.00	26.10 1.19 0.00	29.00 1.33 0.00	34.84 1.73 0.00	37.10 1.86 0.00	32.80 1.84 0.00	26.92 1.62 0.00	23.99 1.45 0.00	27.49 1.70 0.00	26.74 1.68 0.00	28.70 1.89 0.00	30.07 2.02 0.00	36.30 2.39 0.00	59.48 3.72 0.00	64.96 4.10 0.00	51.04 3.03 0.00	40.58 2.31 0.00	38.56 2.25 0.00	34.81 2.05 0.00	26.14 1.54 0.00
FARRAGUT___LBMP 323566	35.75 1.69 0.00	29.03 1.34 0.00	24.04 1.09 0.00	23.30 1.06 0.00	25.10 1.12 0.00	26.08 1.18 0.00	28.98 1.31 0.00	34.81 1.70 0.00	37.07 1.83 0.00	32.78 1.81 0.00	26.90 1.59 0.00	23.98 1.44 0.00	27.47 1.68 0.00	26.72 1.66 0.00	28.68 1.88 0.00	30.05 2.00 0.00	36.27 2.36 0.00	59.43 3.66 0.00	64.92 4.06 0.00	51.01 2.99 0.00	40.55 2.27 0.00	38.54 2.22 0.00	34.79 2.03 0.00	26.13 1.53 0.00
FENNER___WINDPWR 24204	34.42 0.36 0.00	27.98 0.29 0.00	23.17 0.22 0.00	22.44 0.20 0.00	24.20 0.22 0.00	25.16 0.24 0.00	27.97 0.30 0.00	33.49 0.38 0.00	35.57 0.34 0.00	31.18 0.22 0.00	25.45 0.14 0.00	22.63 0.09 0.00	25.86 0.07 0.00	25.12 0.06 0.00	26.88 0.08 0.00	28.09 0.04 0.00	34.15 0.14 -0.09	57.85 0.57 -1.52	61.99 0.95 -0.18	48.71 0.70 0.00	38.85 0.58 0.00	36.79 0.47 0.00	33.15 0.39 0.00	24.86 0.27 0.00
FIBERTEK___ENERGY 23856	33.62 -0.44 0.00	27.37 -0.32 0.00	22.65 -0.30 0.00	21.93 -0.31 0.00	23.63 -0.35 0.00	24.58 -0.33 0.00	27.33 -0.34 0.00	32.66 -0.45 0.00	34.66 -0.57 0.00	30.44 -0.52 0.00	24.91 -0.40 0.00	22.22 -0.32 0.00	25.45 -0.33 0.00	24.72 -0.34 0.00	26.43 -0.38 0.00	27.62 -0.43 0.00	33.66 -0.47 -0.21	58.73 -0.69 -3.66	60.66 -0.63 -0.43	47.43 -0.58 0.00	37.85 -0.43 0.00	35.85 -0.47 0.00	32.33 -0.43 0.00	24.25 -0.34 0.00
FITZPATRICK____ 23598	32.88 -1.18 0.00	26.77 -0.91 0.00	22.19 -0.77 0.00	21.50 -0.74 0.00	23.15 -0.84 0.00	24.05 -0.86 0.00	26.73 -0.94 0.00	31.92 -1.18 0.00	33.92 -1.32 0.00	29.79 -1.17 0.00	24.38 -0.93 0.00	21.74 -0.79 0.00	24.87 -0.91 0.00	24.16 -0.90 0.00	25.84 -0.97 0.00	26.99 -1.06 0.00	31.48 -1.27 1.16	33.75 -2.08 19.93	56.33 -2.19 2.34	46.27 -1.75 0.00	36.95 -1.33 0.00	35.02 -1.30 0.00	31.59 -1.17 0.00	23.72 -0.87 0.00
FLOWRFLD_69_KV_BK1 356044	38.32 2.78 -1.48	29.87 2.18 0.00	24.77 1.82 0.00	26.34 1.80 -2.30	25.83 1.85 0.00	26.89 1.98 0.00	30.69 2.23 -0.78	57.12 2.95 -21.07	38.53 3.07 -0.22	35.81 2.82 -2.03	29.96 2.33 -2.32	24.49 1.95 0.00	27.86 2.08 0.00	27.08 2.02 0.00	29.09 2.29 0.00	30.77 2.71 0.00	37.18 3.26 0.00	60.50 4.74 0.00	65.79 4.93 0.00	51.93 3.92 0.00	57.58 3.27 -16.04	39.35 3.03 0.00	35.51 2.75 0.00	26.71 2.11 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.70 1.64 0.00	28.97 1.28 0.00	24.01 1.06 0.00	23.27 1.03 0.00	25.08 1.09 0.00	26.07 1.15 0.00	28.95 1.28 0.00	34.76 1.65 0.00	36.99 1.75 0.00	32.63 1.67 0.00	26.70 1.40 0.00	23.78 1.23 0.00	27.22 1.43 0.00	26.50 1.44 0.00	28.44 1.63 0.00	29.82 1.77 0.00	36.09 2.18 0.00	59.31 3.54 0.00	64.78 3.92 0.00	50.95 2.93 0.00	40.53 2.26 0.00	38.46 2.14 0.00	34.67 1.91 0.00	26.00 1.41 0.00
FORT ORANGE____ 23900	34.77 0.71 0.00	28.25 0.56 0.00	23.43 0.48 0.00	22.73 0.49 0.00	24.54 0.55 0.00	25.50 0.59 0.00	28.30 0.63 0.00	33.88 0.78 0.00	35.99 0.75 0.00	31.59 0.63 0.00	25.66 0.35 0.00	23.05 0.51 0.00	26.56 0.77 0.00	25.89 0.83 0.00	27.63 0.83 0.00	29.05 0.99 0.00	35.56 1.65 0.00	59.75 3.99 0.00	66.55 5.69 0.00	51.70 3.68 0.00	39.47 1.20 0.00	37.40 1.08 0.00	33.67 0.91 0.00	25.22 0.63 0.00
FORT_DRUM_COGEN 23780	35.22 1.16 0.00	28.57 0.88 0.00	23.66 0.70 0.00	22.91 0.67 0.00	24.71 0.72 0.00	25.70 0.79 0.00	28.59 0.92 0.00	34.20 1.09 0.00	36.12 0.89 0.00	31.27 0.31 0.00	25.31 0.01 0.00	22.42 -0.11 0.00	25.59 -0.19 0.00	24.80 -0.26 0.00	26.61 -0.20 0.00	27.77 -0.28 0.00	33.83 -0.25 -0.17	59.38 0.72 -2.90	63.40 2.20 -0.34	49.76 1.75 0.00	39.59 1.32 0.00	37.45 1.13 0.00	33.69 0.94 0.00	25.27 0.68 0.00
FOX_HILLS___ESR 323835	35.89 1.83 -0.01	29.00 1.31 0.00	24.02 1.06 0.00	23.26 1.02 0.00	25.06 1.08 0.00	26.04 1.13 0.00	28.93 1.26 0.00	34.73 1.62 0.00	36.97 1.73 0.00	32.69 1.73 0.00	26.82 1.52 0.00	23.92 1.38 0.00	27.54 1.60 -0.15	26.67 1.60 -0.01	28.64 1.83 -0.01	30.01 1.96 -0.01	36.43 2.30 -0.21	59.55 3.78 0.00	65.12 4.26 0.00	51.16 3.14 0.00	40.64 2.37 0.00	38.62 2.31 0.00	34.83 2.07 0.00	26.12 1.52 0.00
FPL FAR_ROCK_GT1 24212	37.91 2.37 -1.48	29.54 1.85 0.00	24.51 1.55 0.00	26.05 1.51 -2.30	25.56 1.57 0.00	26.57 1.66 0.00	30.34 1.89 -0.78	56.55 2.38 -21.07	38.03 2.57 -0.22	35.41 2.41 -2.03	29.68 2.06 -2.32	24.35 1.81 0.00	27.85 2.07 0.00	27.13 2.07 0.00	29.14 2.33 0.00	30.63 2.58 0.00	36.99 3.08 0.00	60.53 4.77 0.00	65.58 4.72 0.00	51.85 3.83 0.00	41.32 3.05 0.00	39.18 2.86 0.00	35.37 2.61 0.00	26.55 1.95 0.00

FPL FAR_ROCK_GT2 23815	37.91 2.37 -1.48	29.54 1.85 0.00	24.51 1.55 0.00	26.05 1.51 -2.30	25.56 1.57 0.00	26.57 1.66 0.00	30.34 1.89 -0.78	56.55 2.38 -21.07	38.03 2.57 -0.22	35.41 2.41 -2.03	29.68 2.06 -2.32	24.35 1.81 0.00	27.85 2.07 0.00	27.13 2.07 0.00	29.14 2.33 0.00	30.63 2.58 0.00	36.99 3.08 0.00	60.53 4.77 0.00	65.58 4.72 0.00	51.85 3.83 0.00	41.32 3.05 0.00	39.18 2.86 0.00	35.37 2.61 0.00	26.55 1.95 0.00
FRANKLIN_FALL_HYD 24054	35.13 1.07 0.00	28.50 0.81 0.00	23.74 0.78 0.00	22.95 0.71 0.00	24.76 0.78 0.00	25.68 0.77 0.00	28.64 0.97 0.00	34.33 1.22 0.00	36.40 1.16 0.00	31.92 0.96 0.00	26.03 0.73 0.00	23.06 0.52 0.00	26.28 0.49 0.00	25.45 0.39 0.00	27.19 0.38 0.00	28.51 0.46 0.00	34.47 0.55 0.00	56.80 1.04 0.00	62.01 1.15 0.00	49.44 1.43 0.00	39.40 1.13 0.00	37.44 1.12 0.00	33.81 1.06 0.00	25.42 0.83 0.00
FREEPORT_EQUS_GT1 23764	37.69 2.15 -1.48	29.37 1.68 0.00	24.38 1.43 0.00	25.93 1.39 -2.30	25.42 1.43 0.00	26.43 1.52 0.00	30.16 1.70 -0.78	56.38 2.21 -21.07	37.79 2.34 -0.22	35.21 2.22 -2.03	29.51 1.89 -2.32	24.18 1.64 0.00	27.62 1.83 0.00	26.89 1.83 0.00	28.86 2.05 0.00	30.38 2.33 0.00	36.60 2.69 0.00	59.82 4.05 0.00	65.01 4.15 0.00	51.25 3.23 0.00	40.84 2.57 0.00	38.84 2.52 0.00	35.13 2.38 0.00	26.38 1.79 0.00
FREEPORT___CT2 23818	37.69 2.15 -1.48	29.37 1.68 0.00	24.38 1.43 0.00	25.93 1.39 -2.30	25.42 1.43 0.00	26.43 1.52 0.00	30.16 1.70 -0.78	56.38 2.21 -21.07	37.79 2.34 -0.22	35.21 2.22 -2.03	29.51 1.89 -2.32	24.18 1.64 0.00	27.62 1.83 0.00	26.89 1.83 0.00	28.86 2.05 0.00	30.38 2.33 0.00	36.60 2.69 0.00	59.82 4.05 0.00	65.01 4.15 0.00	51.25 3.23 0.00	40.84 2.57 0.00	38.84 2.52 0.00	35.13 2.38 0.00	26.38 1.79 0.00
FRESHKLS_33_KV_LOAD 356253	35.92 1.86 -0.01	28.98 1.29 0.00	24.00 1.05 0.00	23.26 1.02 0.00	25.05 1.07 0.00	26.03 1.12 0.00	28.92 1.25 0.00	34.71 1.60 0.00	36.93 1.69 0.00	32.65 1.69 0.00	26.79 1.49 0.00	23.88 1.34 0.00	27.49 1.56 -0.15	26.62 1.55 -0.01	28.60 1.79 -0.01	29.98 1.92 -0.01	36.38 2.26 -0.21	59.51 3.75 0.00	65.13 4.27 0.00	51.16 3.14 0.00	40.64 2.37 0.00	38.62 2.30 0.00	34.81 2.05 0.00	26.10 1.50 0.00
FULTON COGEN____ 23766	33.20 -0.86 0.00	27.03 -0.66 0.00	22.40 -0.56 0.00	21.69 -0.55 0.00	23.37 -0.62 0.00	24.28 -0.63 0.00	26.99 -0.68 0.00	32.24 -0.86 0.00	34.26 -0.97 0.00	30.10 -0.87 0.00	24.59 -0.71 0.00	21.92 -0.62 0.00	25.06 -0.73 0.00	24.35 -0.72 0.00	26.03 -0.78 0.00	27.21 -0.84 0.00	33.30 -1.00 -0.38	60.78 -1.51 -6.53	60.15 -1.47 -0.76	46.83 -1.18 0.00	37.40 -0.88 0.00	35.41 -0.91 0.00	31.93 -0.82 0.00	23.97 -0.62 0.00
FULTON___LFGE 323630	35.93 1.88 0.00	29.16 1.47 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.20 1.22 0.00	26.20 1.29 0.00	29.12 1.45 0.00	34.87 1.77 0.00	36.49 1.25 0.00	31.47 0.51 0.00	25.61 0.30 0.00	22.74 0.20 0.00	26.11 0.33 0.00	25.47 0.41 0.00	27.38 0.57 0.00	28.60 0.54 0.00	34.69 0.78 0.00	58.13 2.36 0.00	64.45 3.59 0.00	50.92 2.91 0.00	40.46 2.19 0.00	38.34 2.02 0.00	34.53 1.77 0.00	25.87 1.28 0.00
G.F.CEMENT___DRP 24184	36.36 2.30 0.00	29.49 1.80 0.00	24.48 1.52 0.00	23.73 1.49 0.00	25.55 1.57 0.00	26.53 1.62 0.00	29.59 1.92 0.00	36.06 2.96 0.00	38.36 3.12 0.00	33.33 2.37 0.00	27.11 1.81 0.00	24.14 1.60 0.00	27.56 1.78 0.00	26.85 1.79 0.00	28.75 1.95 0.00	30.28 2.23 0.00	36.74 2.83 0.00	60.14 4.38 0.00	65.75 4.90 0.00	52.01 4.00 0.00	41.39 3.12 0.00	39.28 2.96 0.00	35.32 2.56 0.00	26.40 1.81 0.00
GARDENVILLE___LBMP 24039	32.90 -1.16 0.00	26.79 -0.90 0.00	22.12 -0.83 0.00	21.36 -0.88 0.00	23.02 -0.97 0.00	23.82 -1.09 0.00	26.77 -0.90 0.00	31.88 -1.23 0.00	33.82 -1.41 0.00	29.79 -1.18 0.00	24.69 -0.62 0.00	22.06 -0.48 0.00	25.37 -0.41 0.00	24.46 -0.60 0.00	26.10 -0.70 0.00	26.85 -1.20 0.00	32.15 -1.77 0.00	52.45 -3.32 0.00	57.41 -3.45 0.00	45.19 -2.82 0.00	36.09 -2.18 0.00	34.10 -2.22 0.00	31.04 -1.71 0.00	23.45 -1.14 0.00
GARDNVLA_35_KV_LD 355827	33.02 -1.04 0.00	26.87 -0.82 0.00	22.20 -0.75 0.00	21.42 -0.82 0.00	23.10 -0.89 0.00	23.90 -1.00 0.00	26.86 -0.81 0.00	31.98 -1.12 0.00	33.94 -1.30 0.00	29.89 -1.07 0.00	24.77 -0.53 0.00	22.14 -0.40 0.00	25.46 -0.32 0.00	24.56 -0.50 0.00	26.21 -0.60 0.00	26.95 -1.10 0.00	32.28 -1.64 0.00	52.63 -3.14 0.00	57.62 -3.24 0.00	45.35 -2.67 0.00	36.22 -2.05 0.00	34.23 -2.09 0.00	31.16 -1.60 0.00	23.53 -1.06 0.00
GELCKHM___115KV_LOAD 80723	33.43 -0.63 0.00	27.22 -0.47 0.00	22.54 -0.42 0.00	21.82 -0.42 0.00	23.51 -0.48 0.00	24.43 -0.47 0.00	27.17 -0.50 0.00	32.46 -0.64 0.00	34.48 -0.76 0.00	30.28 -0.68 0.00	24.79 -0.52 0.00	22.11 -0.43 0.00	25.31 -0.48 0.00	24.58 -0.48 0.00	26.29 -0.52 0.00	27.47 -0.58 0.00	33.37 -0.69 -0.14	57.08 -1.06 -2.38	60.10 -1.03 -0.28	47.14 -0.88 0.00	37.62 -0.65 0.00	35.63 -0.69 0.00	32.14 -0.62 0.00	24.12 -0.47 0.00
GENERAL___MILLS 23808	32.97 -1.09 0.00	26.84 -0.85 0.00	22.18 -0.78 0.00	21.40 -0.84 0.00	23.07 -0.91 0.00	23.88 -1.03 0.00	26.83 -0.84 0.00	31.95 -1.16 0.00	33.89 -1.35 0.00	29.86 -1.11 0.00	24.74 -0.57 0.00	22.11 -0.43 0.00	25.43 -0.36 0.00	24.52 -0.54 0.00	26.17 -0.64 0.00	26.91 -1.14 0.00	32.22 -1.69 0.00	52.56 -3.21 0.00	57.53 -3.32 0.00	45.29 -2.73 0.00	36.17 -2.10 0.00	34.18 -2.14 0.00	31.12 -1.64 0.00	23.51 -1.09 0.00
GE_PLASTICS___DRP 24183	34.69 0.63 0.00	28.19 0.50 0.00	23.39 0.43 0.00	22.69 0.45 0.00	24.49 0.50 0.00	25.44 0.53 0.00	28.23 0.56 0.00	33.79 0.68 0.00	35.90 0.67 0.00	31.54 0.58 0.00	25.65 0.34 0.00	22.81 0.28 0.00	26.07 0.29 0.00	25.40 0.35 0.00	27.17 0.37 0.00	28.54 0.48 0.00	34.58 0.66 0.00	57.01 1.25 0.00	62.32 1.46 0.00	49.22 1.20 0.00	39.29 1.02 0.00	37.27 0.95 0.00	33.58 0.82 0.00	25.17 0.57 0.00
GILBOA___1 23756	34.68 0.62 0.00	28.18 0.49 0.00	23.37 0.41 0.00	22.66 0.42 0.00	24.51 0.53 0.00	25.45 0.54 0.00	28.16 0.49 0.00	33.74 0.64 0.00	35.88 0.64 0.00	31.59 0.63 0.00	25.80 0.49 0.00	22.98 0.44 0.00	26.28 0.50 0.00	25.58 0.52 0.00	27.38 0.58 0.00	28.70 0.65 0.00	34.69 0.78 0.00	56.75 0.99 0.00	61.88 1.02 0.00	48.85 0.83 0.00	39.08 0.80 0.00	37.17 0.85 0.00	33.53 0.77 0.00	25.16 0.57 0.00
GILBOA___2 23757	34.68 0.62 0.00	28.18 0.49 0.00	23.37 0.41 0.00	22.66 0.42 0.00	24.51 0.53 0.00	25.45 0.54 0.00	28.16 0.49 0.00	33.74 0.64 0.00	35.88 0.64 0.00	31.59 0.63 0.00	25.80 0.49 0.00	22.98 0.44 0.00	26.28 0.50 0.00	25.58 0.52 0.00	27.38 0.58 0.00	28.70 0.65 0.00	34.69 0.78 0.00	56.75 0.99 0.00	61.88 1.02 0.00	48.85 0.83 0.00	39.08 0.80 0.00	37.17 0.85 0.00	33.53 0.77 0.00	25.16 0.57 0.00

GILBOA___3 23758	34.68 0.62 0.00	28.18 0.49 0.00	23.37 0.41 0.00	22.66 0.42 0.00	24.51 0.53 0.00	25.45 0.54 0.00	28.16 0.49 0.00	33.74 0.64 0.00	35.88 0.64 0.00	31.59 0.63 0.00	25.80 0.49 0.00	22.98 0.44 0.00	26.28 0.50 0.00	25.58 0.52 0.00	27.38 0.58 0.00	28.70 0.65 0.00	34.69 0.78 0.00	56.75 0.99 0.00	61.88 1.02 0.00	48.85 0.83 0.00	39.08 0.80 0.00	37.17 0.85 0.00	33.53 0.77 0.00	25.16 0.57 0.00
GILBOA___4 23759	34.68 0.62 0.00	28.18 0.49 0.00	23.37 0.41 0.00	22.66 0.42 0.00	24.51 0.53 0.00	25.45 0.54 0.00	28.16 0.49 0.00	33.74 0.64 0.00	35.88 0.64 0.00	31.59 0.63 0.00	25.80 0.49 0.00	22.98 0.44 0.00	26.28 0.50 0.00	25.58 0.52 0.00	27.38 0.58 0.00	28.70 0.65 0.00	34.69 0.78 0.00	56.75 0.99 0.00	61.88 1.02 0.00	48.85 0.83 0.00	39.08 0.80 0.00	37.17 0.85 0.00	33.53 0.77 0.00	25.16 0.57 0.00
GILBOA___ 23599	34.68 0.62 0.00	28.18 0.49 0.00	23.37 0.41 0.00	22.66 0.42 0.00	24.51 0.53 0.00	25.45 0.54 0.00	28.16 0.49 0.00	33.75 0.64 0.00	35.88 0.64 0.00	31.59 0.63 0.00	25.80 0.49 0.00	22.98 0.44 0.00	26.28 0.50 0.00	25.58 0.52 0.00	27.38 0.58 0.00	28.70 0.65 0.00	34.70 0.78 0.00	56.75 0.99 0.00	61.88 1.03 0.00	48.85 0.83 0.00	39.08 0.80 0.00	37.17 0.85 0.00	33.53 0.77 0.00	25.16 0.57 0.00
GINNA___ 23603	33.68 -0.38 0.00	27.39 -0.30 0.00	22.66 -0.30 0.00	21.90 -0.34 0.00	23.60 -0.38 0.00	24.51 -0.40 0.00	27.41 -0.26 0.00	32.71 -0.39 0.00	34.69 -0.55 0.00	30.44 -0.52 0.00	25.04 -0.27 0.00	22.35 -0.19 0.00	25.62 -0.16 0.00	24.80 -0.26 0.00	26.53 -0.28 0.00	27.52 -0.53 0.00	33.18 -0.74 0.00	54.53 -1.23 0.00	59.70 -1.16 0.00	47.05 -0.96 0.00	37.51 -0.76 0.00	35.48 -0.84 0.00	32.11 -0.64 0.00	24.18 -0.42 0.00
GLEN PARK___ 23778	35.35 1.29 0.00	28.68 0.99 0.00	23.75 0.79 0.00	23.00 0.75 0.00	24.80 0.81 0.00	25.80 0.89 0.00	28.71 1.04 0.00	34.35 1.24 0.00	36.26 1.03 0.00	31.32 0.36 0.00	25.32 0.02 0.00	22.44 -0.10 0.00	25.60 -0.18 0.00	24.80 -0.26 0.00	26.61 -0.19 0.00	27.79 -0.26 0.00	33.88 -0.21 -0.18	59.71 0.90 -3.04	63.79 2.57 -0.36	50.07 2.06 0.00	39.82 1.55 0.00	37.65 1.34 0.00	33.86 1.10 0.00	25.38 0.79 0.00
GLENDALE_27_KV_LOAD 356172	36.01 1.94 -0.01	29.23 1.54 0.00	24.21 1.25 0.00	23.45 1.21 0.00	25.26 1.27 0.00	26.25 1.34 0.00	29.18 1.51 0.00	35.05 1.94 0.00	37.34 2.11 0.00	33.02 2.06 0.00	27.10 1.80 0.00	24.16 1.62 0.00	31.68 1.89 -4.01	35.74 1.87 -8.81	30.03 2.10 -1.12	30.28 2.23 -0.01	37.40 2.64 -0.85	59.88 4.11 0.00	65.42 4.57 0.00	51.41 3.40 0.00	40.88 2.60 0.00	38.85 2.53 0.00	35.06 2.30 0.00	26.33 1.73 0.00
GLENWOOD_IC_1_G5 23712	37.63 2.09 -1.48	29.32 1.63 0.00	24.32 1.37 0.00	25.89 1.34 -2.30	25.37 1.39 0.00	26.38 1.47 0.00	30.10 1.65 -0.78	56.32 2.14 -21.07	37.74 2.28 -0.22	35.18 2.19 -2.03	29.50 1.88 -2.32	24.18 1.64 0.00	27.65 1.86 0.00	26.91 1.85 0.00	28.88 2.07 0.00	30.34 2.29 0.00	36.38 2.46 0.00	59.50 3.74 0.00	64.72 3.86 0.00	50.99 2.98 0.00	40.61 2.33 0.00	38.56 2.24 0.00	35.08 2.32 0.00	26.34 1.75 0.00
GLENWOOD_IC_2_G1 23688	37.56 2.02 -1.48	29.27 1.58 0.00	24.28 1.33 0.00	25.84 1.30 -2.30	25.32 1.34 0.00	26.33 1.42 0.00	30.05 1.60 -0.78	56.25 2.07 -21.07	37.66 2.20 -0.22	35.11 2.11 -2.03	29.44 1.81 -2.32	24.12 1.58 0.00	27.57 1.79 0.00	26.84 1.78 0.00	28.80 1.99 0.00	30.28 2.22 0.00	36.48 2.57 0.00	59.68 3.91 0.00	64.94 4.08 0.00	51.17 3.16 0.00	40.76 2.49 0.00	38.68 2.36 0.00	35.01 2.25 0.00	26.29 1.70 0.00
GLENWOOD_IC_3_G1 23689	37.56 2.02 -1.48	29.27 1.58 0.00	24.28 1.33 0.00	25.84 1.30 -2.30	25.32 1.34 0.00	26.33 1.42 0.00	30.05 1.60 -0.78	56.25 2.07 -21.07	37.66 2.20 -0.22	35.11 2.11 -2.03	29.44 1.81 -2.32	24.12 1.58 0.00	27.57 1.79 0.00	26.84 1.78 0.00	28.80 1.99 0.00	30.28 2.22 0.00	36.48 2.57 0.00	59.68 3.91 0.00	64.94 4.08 0.00	51.17 3.16 0.00	40.76 2.49 0.00	38.68 2.36 0.00	35.01 2.25 0.00	26.29 1.70 0.00
GLENWOOD___4 23550	37.63 2.09 -1.48	29.32 1.63 0.00	24.32 1.37 0.00	25.89 1.34 -2.30	25.37 1.39 0.00	26.38 1.47 0.00	30.10 1.65 -0.78	56.32 2.14 -21.07	37.74 2.28 -0.22	35.18 2.19 -2.03	29.50 1.88 -2.32	24.18 1.64 0.00	27.65 1.86 0.00	26.91 1.85 0.00	28.88 2.07 0.00	30.34 2.29 0.00	36.47 2.55 0.00	59.64 3.88 0.00	64.88 4.02 0.00	51.12 3.10 0.00	40.72 2.44 0.00	38.64 2.33 0.00	35.08 2.32 0.00	26.34 1.75 0.00
GLENWOOD___5 23614	37.63 2.09 -1.48	29.32 1.63 0.00	24.32 1.37 0.00	25.89 1.34 -2.30	25.37 1.39 0.00	26.38 1.47 0.00	30.10 1.65 -0.78	56.32 2.14 -21.07	37.74 2.28 -0.22	35.18 2.19 -2.03	29.50 1.88 -2.32	24.18 1.64 0.00	27.65 1.86 0.00	26.91 1.85 0.00	28.88 2.07 0.00	30.34 2.29 0.00	36.47 2.55 0.00	59.64 3.88 0.00	64.88 4.02 0.00	51.12 3.10 0.00	40.72 2.44 0.00	38.64 2.33 0.00	35.08 2.32 0.00	26.34 1.75 0.00
GLOBAL GREEN_PORT_GT1 23814	39.46 3.92 -1.48	30.74 3.05 0.00	25.48 2.52 0.00	27.03 2.48 -2.30	26.56 2.57 0.00	27.68 2.77 0.00	31.58 3.13 -0.78	58.44 4.26 -21.07	39.95 4.49 -0.22	36.84 3.85 -2.03	30.76 3.13 -2.32	25.09 2.55 0.00	28.52 2.74 0.00	27.80 2.74 0.00	29.90 3.10 0.00	31.89 3.83 0.00	38.69 4.77 0.00	63.41 7.65 0.00	69.01 8.15 0.00	54.32 6.30 0.00	53.03 5.09 -9.67	40.88 4.56 0.00	36.83 4.08 0.00	27.65 3.06 0.00
GLOBE___DSASP 323697	31.99 -2.07 0.00	26.06 -1.63 0.00	21.53 -1.42 0.00	20.80 -1.45 0.00	22.43 -1.56 0.00	23.26 -1.65 0.00	26.19 -1.49 0.00	30.94 -2.16 0.00	32.81 -2.42 0.00	28.87 -2.10 0.00	23.95 -1.36 0.00	21.41 -1.13 0.00	24.61 -1.17 0.00	23.73 -1.33 0.00	25.29 -1.52 0.00	25.93 -2.12 0.00	30.95 -2.96 0.00	50.34 -5.42 0.00	54.98 -5.88 0.00	43.44 -4.57 0.00	34.70 -3.57 0.00	32.84 -3.48 0.00	30.04 -2.72 0.00	22.80 -1.80 0.00
GOETHSLN___LBMP 323567	35.56 1.50 0.00	28.89 1.20 0.00	23.92 0.97 0.00	23.19 0.95 0.00	24.99 1.00 0.00	25.97 1.06 0.00	28.84 1.17 0.00	34.65 1.54 0.00	36.88 1.64 0.00	32.61 1.65 0.00	26.78 1.47 0.00	23.87 1.33 0.00	27.36 1.57 0.00	26.61 1.55 0.00	28.57 1.77 0.00	29.93 1.88 0.00	36.12 2.20 0.00	59.19 3.43 0.00	64.68 3.83 0.00	50.78 2.77 0.00	40.36 2.09 0.00	38.37 2.05 0.00	34.64 1.88 0.00	26.01 1.42 0.00
GOLAH___69_KV_TB 1_2 80279	33.64 -0.41 0.00	27.37 -0.32 0.00	22.63 -0.33 0.00	21.87 -0.37 0.00	23.58 -0.41 0.00	24.46 -0.45 0.00	27.40 -0.27 0.00	32.68 -0.43 0.00	34.61 -0.63 0.00	30.30 -0.66 0.00	24.94 -0.36 0.00	22.28 -0.26 0.00	25.56 -0.22 0.00	24.70 -0.36 0.00	26.38 -0.43 0.00	27.29 -0.76 0.00	32.87 -1.04 0.00	54.03 -1.73 0.00	59.34 -1.52 0.00	46.83 -1.19 0.00	37.33 -0.95 0.00	35.30 -1.02 0.00	32.01 -0.75 0.00	24.12 -0.47 0.00

GOODYEAR_LAKE_HYD 323669	34.96 0.90 0.00	28.38 0.70 0.00	23.51 0.55 0.00	22.76 0.52 0.00	24.55 0.57 0.00	25.52 0.61 0.00	28.31 0.64 0.00	33.96 0.84 0.00	36.11 0.87 0.00	31.77 0.81 0.00	26.01 0.71 0.00	23.17 0.63 0.00	26.56 0.78 0.00	25.80 0.75 0.00	27.61 0.80 0.00	28.84 0.79 0.00	34.89 0.97 0.00	57.49 1.72 0.00	62.88 2.02 0.00	49.49 1.48 0.00	39.40 1.13 0.00	37.36 1.05 0.00	33.67 0.91 0.00	25.27 0.68 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.80 -0.26 0.00	27.49 -0.20 0.00	22.77 -0.18 0.00	22.04 -0.20 0.00	23.76 -0.23 0.00	24.66 -0.25 0.00	27.43 -0.24 0.00	32.90 -0.21 0.00	34.94 -0.30 0.00	30.77 -0.19 0.00	25.24 -0.07 0.00	22.51 -0.03 0.00	25.80 0.01 0.00	25.02 -0.04 0.00	26.79 -0.01 0.00	27.96 -0.09 0.00	33.87 -0.12 -0.08	56.89 -0.24 -1.37	60.95 -0.07 -0.16	47.66 -0.35 0.00	38.07 -0.20 0.00	36.08 -0.23 0.00	32.54 -0.22 0.00	24.41 -0.19 0.00
GOUDEY___7 23579	33.80 -0.26 0.00	27.49 -0.20 0.00	22.77 -0.18 0.00	22.04 -0.20 0.00	23.76 -0.23 0.00	24.66 -0.25 0.00	27.43 -0.24 0.00	32.90 -0.21 0.00	34.94 -0.30 0.00	30.77 -0.19 0.00	25.24 -0.07 0.00	22.51 -0.03 0.00	25.80 0.01 0.00	25.02 -0.04 0.00	26.79 -0.01 0.00	27.96 -0.09 0.00	33.87 -0.12 -0.08	56.89 -0.24 -1.37	60.95 -0.07 -0.16	47.66 -0.35 0.00	38.07 -0.20 0.00	36.08 -0.23 0.00	32.54 -0.22 0.00	24.41 -0.19 0.00
GOUDEY___8 23580	33.80 -0.26 0.00	27.49 -0.20 0.00	22.77 -0.18 0.00	22.04 -0.20 0.00	23.76 -0.23 0.00	24.66 -0.25 0.00	27.43 -0.24 0.00	32.90 -0.21 0.00	34.94 -0.30 0.00	30.77 -0.19 0.00	25.24 -0.07 0.00	22.51 -0.03 0.00	25.80 0.01 0.00	25.02 -0.04 0.00	26.79 -0.01 0.00	27.96 -0.09 0.00	33.87 -0.12 -0.08	56.89 -0.24 -1.37	60.95 -0.07 -0.16	47.66 -0.35 0.00	38.07 -0.20 0.00	36.08 -0.23 0.00	32.54 -0.22 0.00	24.41 -0.19 0.00
GOWANUS_GT1_1 24077	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT1_2 24078	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT1_3 24079	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT1_4 24080	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT1_5 24084	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT1_6 24111	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT1_7 24112	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT1_8 24113	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT2_1 24114	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT2_2 24115	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT2_3 24116	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00

GOWANUS_GT2_4 24117	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT2_5 24118	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT2_6 24119	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT2_7 24120	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT2_8 24121	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT3_1 24122	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT3_2 24123	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT3_3 24124	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT3_4 24125	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT3_5 24126	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT3_6 24127	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT3_7 24128	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT3_8 24129	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT4_1 24130	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT4_2 24131	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00

GOWANUS_GT4_3 24132	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT4_4 24133	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT4_5 24134	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT4_6 24135	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT4_7 24136	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GOWANUS_GT4_8 24137	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GREENBSH_115KV_TB3 55895	34.59 0.53 0.00	28.11 0.42 0.00	23.32 0.37 0.00	22.62 0.38 0.00	24.42 0.43 0.00	25.38 0.46 0.00	28.16 0.49 0.00	33.69 0.58 0.00	35.80 0.56 0.00	31.48 0.52 0.00	25.59 0.29 0.00	22.76 0.22 0.00	26.00 0.21 0.00	25.33 0.27 0.00	27.09 0.29 0.00	28.46 0.41 0.00	34.48 0.56 0.00	56.76 1.00 0.00	61.97 1.11 0.00	48.98 0.96 0.00	39.20 0.93 0.00	37.15 0.84 0.00	33.49 0.73 0.00	25.09 0.50 0.00
GREENIDGE_115KV_TB5 80291	33.83 -0.23 0.00	27.52 -0.16 0.00	22.75 -0.20 0.00	21.98 -0.27 0.00	23.63 -0.35 0.00	24.53 -0.38 0.00	27.42 -0.25 0.00	32.90 -0.21 0.00	34.89 -0.35 0.00	30.63 -0.33 0.00	25.07 -0.24 0.00	22.37 -0.17 0.00	25.62 -0.16 0.00	24.81 -0.25 0.00	26.53 -0.28 0.00	27.61 -0.44 0.00	33.39 -0.59 -0.07	55.89 -1.00 -1.13	60.54 -0.45 -0.13	47.44 -0.57 0.00	37.91 -0.36 0.00	35.89 -0.43 0.00	32.45 -0.31 0.00	24.32 -0.27 0.00
GREENIDGE___3 23582	33.83 -0.23 0.00	27.52 -0.16 0.00	22.75 -0.20 0.00	21.98 -0.27 0.00	23.63 -0.35 0.00	24.53 -0.38 0.00	27.42 -0.25 0.00	32.90 -0.21 0.00	34.89 -0.35 0.00	30.63 -0.33 0.00	25.07 -0.24 0.00	22.37 -0.17 0.00	25.62 -0.16 0.00	24.81 -0.25 0.00	26.53 -0.28 0.00	27.61 -0.44 0.00	33.39 -0.59 -0.07	55.89 -1.00 -1.13	60.54 -0.45 -0.13	47.44 -0.57 0.00	37.91 -0.36 0.00	35.89 -0.43 0.00	32.45 -0.31 0.00	24.32 -0.27 0.00
GREENIDGE___4 23583	33.83 -0.23 0.00	27.53 -0.16 0.00	22.75 -0.20 0.00	21.97 -0.27 0.00	23.63 -0.35 0.00	24.52 -0.38 0.00	27.42 -0.25 0.00	32.90 -0.22 0.00	34.89 -0.35 0.00	30.63 -0.33 0.00	25.07 -0.24 0.00	22.37 -0.17 0.00	25.63 -0.16 0.00	24.81 -0.25 0.00	26.53 -0.28 0.00	27.61 -0.44 0.00	33.40 -0.58 -0.07	55.89 -1.00 -1.13	60.54 -0.45 -0.13	47.45 -0.57 0.00	37.91 -0.36 0.00	35.89 -0.43 0.00	32.45 -0.31 0.00	24.32 -0.27 0.00
GREENLWN_69_KV_BK 3 55738	37.55 2.01 -1.48	29.29 1.60 0.00	24.31 1.36 0.00	25.89 1.35 -2.30	25.36 1.37 0.00	26.38 1.47 0.00	30.09 1.64 -0.78	56.33 2.15 -21.07	37.70 2.24 -0.22	35.17 2.18 -2.03	29.48 1.86 -2.32	24.12 1.58 0.00	27.50 1.72 0.00	26.73 1.67 0.00	28.65 1.85 0.00	30.15 2.10 0.00	36.41 2.50 0.00	59.33 3.57 0.00	64.53 3.67 0.00	50.89 2.88 0.00	36.31 2.38 4.34	38.49 2.17 0.00	34.80 2.04 0.00	26.22 1.62 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
GRISSOM___SOLAR 323813	35.87 1.81 0.00	29.12 1.43 0.00	24.10 1.15 0.00	23.36 1.12 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.09 1.42 0.00	34.82 1.71 0.00	36.35 1.11 0.00	31.28 0.33 0.00	25.46 0.16 0.00	22.59 0.05 0.00	25.94 0.15 0.00	25.32 0.26 0.00	27.23 0.43 0.00	28.43 0.38 0.00	34.51 0.60 0.00	57.99 2.22 0.00	64.35 3.49 0.00	50.87 2.85 0.00	40.44 2.17 0.00	38.33 2.01 0.00	34.53 1.77 0.00	25.87 1.28 0.00
GROVEVILLE___HYD 323602	35.70 1.64 0.00	28.97 1.28 0.00	24.01 1.06 0.00	23.27 1.03 0.00	25.08 1.09 0.00	26.07 1.15 0.00	28.95 1.28 0.00	34.76 1.65 0.00	36.99 1.75 0.00	32.63 1.67 0.00	26.70 1.40 0.00	23.78 1.23 0.00	27.22 1.43 0.00	26.50 1.44 0.00	28.44 1.63 0.00	29.82 1.77 0.00	36.09 2.18 0.00	59.31 3.54 0.00	64.78 3.92 0.00	50.95 2.93 0.00	40.53 2.26 0.00	38.46 2.14 0.00	34.67 1.91 0.00	26.00 1.41 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	33.62 -0.44 0.00	27.37 -0.32 0.00	22.65 -0.30 0.00	21.93 -0.31 0.00	23.63 -0.35 0.00	24.58 -0.33 0.00	27.33 -0.34 0.00	32.66 -0.45 0.00	34.66 -0.57 0.00	30.44 -0.52 0.00	24.91 -0.40 0.00	22.22 -0.32 0.00	25.45 -0.33 0.00	24.72 -0.34 0.00	26.43 -0.38 0.00	27.62 -0.43 0.00	33.66 -0.47 -0.21	58.73 -0.69 -3.66	60.66 -0.63 -0.43	47.43 -0.58 0.00	37.85 -0.43 0.00	35.85 -0.47 0.00	32.33 -0.43 0.00	24.25 -0.34 0.00

HAMLTNNY_34_KV_TB 80303	33.66 -0.40 0.00	27.40 -0.29 0.00	22.66 -0.30 0.00	21.94 -0.31 0.00	23.63 -0.36 0.00	24.58 -0.33 0.00	27.37 -0.30 0.00	32.69 -0.42 0.00	34.67 -0.57 0.00	30.43 -0.53 0.00	24.91 -0.39 0.00	22.22 -0.32 0.00	25.51 -0.28 0.00	24.74 -0.32 0.00	26.46 -0.34 0.00	27.65 -0.40 0.00	33.69 -0.45 -0.22	58.88 -0.65 -3.77	60.75 -0.55 -0.44	47.48 -0.54 0.00	37.84 -0.43 0.00	35.86 -0.46 0.00	32.35 -0.41 0.00	24.25 -0.34 0.00
HAMPSHIRE___PAPER_HYD 323593	35.04 0.99 0.00	28.45 0.76 0.00	23.57 0.62 0.00	22.82 0.58 0.00	24.61 0.63 0.00	25.58 0.67 0.00	28.46 0.79 0.00	34.07 0.96 0.00	36.04 0.80 0.00	31.35 0.39 0.00	25.49 0.19 0.00	22.57 0.02 0.00	25.75 -0.03 0.00	24.90 -0.16 0.00	26.62 -0.18 0.00	27.77 -0.28 0.00	33.64 -0.34 -0.07	57.06 0.07 -1.23	61.79 0.78 -0.14	48.75 0.73 0.00	38.87 0.59 0.00	36.95 0.63 0.00	33.37 0.62 0.00	25.12 0.52 0.00
HARDSCRABBLE_WT_PWR 323673	34.35 0.29 0.00	27.85 0.16 0.00	23.06 0.11 0.00	22.41 0.16 0.00	24.20 0.22 0.00	25.15 0.24 0.00	27.88 0.21 0.00	33.39 0.28 0.00	35.22 -0.02 0.00	30.69 -0.27 0.00	24.90 -0.41 0.00	22.16 -0.38 0.00	25.41 -0.38 0.00	24.71 -0.35 0.00	26.48 -0.32 0.00	27.89 -0.17 0.00	33.99 0.07 0.00	56.19 0.43 0.00	61.88 1.02 0.00	48.79 0.78 0.00	38.99 0.72 0.00	37.08 0.76 0.00	33.35 0.60 0.00	24.93 0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.29 1.22 0.00	28.63 0.94 0.00	23.72 0.76 0.00	22.99 0.75 0.00	24.79 0.81 0.00	25.76 0.85 0.00	28.61 0.94 0.00	34.35 1.24 0.00	36.56 1.32 0.00	32.26 1.29 0.00	26.43 1.12 0.00	23.55 1.00 0.00	27.00 1.22 0.00	26.28 1.22 0.00	28.22 1.42 0.00	29.55 1.50 0.00	35.74 1.83 0.00	58.73 2.96 0.00	64.20 3.34 0.00	50.38 2.37 0.00	40.02 1.75 0.00	37.99 1.67 0.00	34.26 1.50 0.00	25.73 1.13 0.00
HARSNRAD_115KV_TB1 81005	32.51 -1.55 0.00	26.49 -1.21 0.00	21.88 -1.07 0.00	21.13 -1.11 0.00	22.78 -1.21 0.00	23.56 -1.35 0.00	26.48 -1.19 0.00	31.52 -1.59 0.00	33.38 -1.86 0.00	29.34 -1.62 0.00	24.30 -1.01 0.00	21.71 -0.83 0.00	24.96 -0.83 0.00	24.06 -1.01 0.00	25.62 -1.18 0.00	26.30 -1.75 0.00	31.45 -2.46 0.00	51.29 -4.47 0.00	56.20 -4.66 0.00	44.35 -3.66 0.00	35.43 -2.84 0.00	33.50 -2.82 0.00	30.59 -2.17 0.00	23.18 -1.41 0.00
HARZA MOOSE___RIVER 24016	34.95 0.89 0.00	28.38 0.69 0.00	23.51 0.55 0.00	22.77 0.53 0.00	24.57 0.58 0.00	25.54 0.63 0.00	28.39 0.72 0.00	33.97 0.86 0.00	36.03 0.79 0.00	31.46 0.50 0.00	25.61 0.31 0.00	22.70 0.16 0.00	25.90 0.12 0.00	25.16 0.10 0.00	26.95 0.15 0.00	28.13 0.08 0.00	34.18 0.20 -0.06	57.75 0.96 -1.03	62.72 1.74 -0.12	49.36 1.34 0.00	39.30 1.03 0.00	37.25 0.93 0.00	33.55 0.80 0.00	25.18 0.58 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	33.43 -0.63 0.00	27.21 -0.48 0.00	22.53 -0.42 0.00	21.82 -0.42 0.00	23.51 -0.48 0.00	24.43 -0.48 0.00	27.16 -0.51 0.00	32.46 -0.64 0.00	34.49 -0.75 0.00	30.30 -0.66 0.00	24.80 -0.50 0.00	22.13 -0.41 0.00	25.32 -0.46 0.00	24.59 -0.47 0.00	26.30 -0.51 0.00	27.47 -0.58 0.00	33.36 -0.67 -0.11	56.68 -1.05 -1.97	60.06 -1.02 -0.23	47.13 -0.89 0.00	37.63 -0.65 0.00	35.64 -0.68 0.00	32.14 -0.62 0.00	24.13 -0.47 0.00
HELLGATE_13_KV_LD 55870	35.87 1.81 -0.01	29.14 1.45 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.19 1.20 0.00	26.17 1.27 0.00	29.08 1.41 0.00	34.94 1.83 0.00	37.21 1.98 0.00	32.92 1.95 0.00	27.01 1.71 0.00	24.08 1.54 0.00	31.58 1.79 -4.01	35.64 1.77 -8.81	29.92 1.99 -1.12	30.18 2.12 -0.01	37.26 2.49 -0.85	59.62 3.86 0.00	65.16 4.31 0.00	51.19 3.18 0.00	40.72 2.45 0.00	38.70 2.38 0.00	34.93 2.17 0.00	26.24 1.65 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.87 1.81 -0.01	29.14 1.45 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.19 1.20 0.00	26.17 1.27 0.00	29.08 1.41 0.00	34.94 1.83 0.00	37.21 1.98 0.00	32.92 1.95 0.00	27.01 1.71 0.00	24.08 1.54 0.00	31.58 1.79 -4.01	35.64 1.77 -8.81	29.92 1.99 -1.12	30.18 2.12 -0.01	37.26 2.49 -0.85	59.62 3.86 0.00	65.16 4.31 0.00	51.19 3.18 0.00	40.72 2.45 0.00	38.70 2.38 0.00	34.93 2.17 0.00	26.24 1.65 0.00
HEMPSTEAD____ 23647	37.49 1.95 -1.48	29.21 1.52 0.00	24.25 1.29 0.00	25.81 1.27 -2.30	25.29 1.30 0.00	26.29 1.38 0.00	30.00 1.55 -0.78	56.20 2.02 -21.07	37.60 2.14 -0.22	35.05 2.06 -2.03	29.38 1.76 -2.32	24.07 1.53 0.00	27.50 1.72 0.00	26.77 1.71 0.00	28.73 1.92 0.00	30.21 2.16 0.00	36.39 2.47 0.00	59.51 3.75 0.00	64.74 3.89 0.00	51.01 3.00 0.00	40.64 2.37 0.00	38.58 2.27 0.00	34.93 2.17 0.00	26.24 1.65 0.00
HEWLETT_69_KV_BK3 55828	37.76 2.23 -1.48	29.42 1.73 0.00	24.41 1.46 0.00	25.96 1.42 -2.30	25.46 1.48 0.00	26.47 1.56 0.00	30.22 1.76 -0.78	56.42 2.24 -21.07	37.88 2.42 -0.22	35.28 2.28 -2.03	29.58 1.95 -2.32	24.25 1.71 0.00	27.73 1.95 0.00	27.00 1.94 0.00	28.99 2.19 0.00	30.48 2.43 0.00	36.81 2.90 0.00	60.23 4.47 0.00	65.37 4.51 0.00	51.62 3.60 0.00	41.14 2.87 0.00	39.01 2.69 0.00	35.23 2.47 0.00	26.44 1.85 0.00
HICKLING___1 23621	33.48 -0.58 0.00	27.21 -0.48 0.00	22.52 -0.43 0.00	21.74 -0.50 0.00	23.37 -0.61 0.00	24.25 -0.66 0.00	27.09 -0.58 0.00	32.56 -0.55 0.00	34.56 -0.68 0.00	30.44 -0.52 0.00	25.06 -0.25 0.00	22.42 -0.12 0.00	25.69 -0.09 0.00	24.86 -0.20 0.00	26.60 -0.20 0.00	27.67 -0.38 0.00	33.49 -0.49 -0.06	56.00 -0.86 -1.09	60.40 -0.58 -0.13	47.04 -0.97 0.00	37.62 -0.66 0.00	35.58 -0.73 0.00	32.08 -0.68 0.00	24.03 -0.56 0.00
HICKLING___2 23622	33.48 -0.58 0.00	27.21 -0.48 0.00	22.52 -0.43 0.00	21.74 -0.50 0.00	23.37 -0.61 0.00	24.25 -0.66 0.00	27.09 -0.58 0.00	32.56 -0.55 0.00	34.56 -0.68 0.00	30.44 -0.52 0.00	25.06 -0.25 0.00	22.42 -0.12 0.00	25.69 -0.09 0.00	24.86 -0.20 0.00	26.60 -0.20 0.00	27.67 -0.38 0.00	33.49 -0.49 -0.06	56.00 -0.86 -1.09	60.40 -0.58 -0.13	47.04 -0.97 0.00	37.62 -0.66 0.00	35.58 -0.73 0.00	32.08 -0.68 0.00	24.03 -0.56 0.00
HIGH FALLS___HY 23754	35.51 1.45 0.00	28.81 1.12 0.00	23.85 0.90 0.00	23.12 0.87 0.00	24.91 0.93 0.00	25.88 0.97 0.00	28.75 1.08 0.00	34.55 1.44 0.00	36.80 1.56 0.00	32.45 1.49 0.00	26.59 1.28 0.00	23.62 1.08 0.00	27.01 1.23 0.00	26.32 1.26 0.00	28.27 1.47 0.00	29.61 1.56 0.00	35.79 1.87 0.00	58.77 3.00 0.00	64.30 3.44 0.00	50.57 2.56 0.00	40.28 2.01 0.00	38.25 1.93 0.00	34.50 1.74 0.00	25.90 1.30 0.00
HIGH_RIVER___SOLAR 323847	35.38 1.32 0.00	28.74 1.05 0.00	23.81 0.86 0.00	23.08 0.84 0.00	24.89 0.91 0.00	25.86 0.95 0.00	28.72 1.04 0.00	34.36 1.26 0.00	36.24 1.00 0.00	31.49 0.53 0.00	25.59 0.29 0.00	22.69 0.15 0.00	26.01 0.23 0.00	25.28 0.22 0.00	27.10 0.30 0.00	28.63 0.58 0.00	34.75 0.83 0.00	57.61 1.84 0.00	63.46 2.61 0.00	50.12 2.11 0.00	39.93 1.66 0.00	37.89 1.57 0.00	34.13 1.37 0.00	25.59 1.00 0.00

HILLBURN___GT 23639	35.17 1.11 0.00	28.54 0.85 0.00	23.64 0.68 0.00	22.92 0.68 0.00	24.71 0.72 0.00	25.67 0.77 0.00	28.51 0.84 0.00	34.25 1.15 0.00	36.46 1.23 0.00	32.21 1.25 0.00	26.41 1.10 0.00	23.54 1.00 0.00	27.01 1.22 0.00	26.28 1.22 0.00	28.21 1.41 0.00	29.52 1.47 0.00	35.67 1.75 0.00	58.59 2.83 0.00	64.07 3.21 0.00	50.24 2.23 0.00	39.88 1.61 0.00	37.86 1.55 0.00	34.17 1.42 0.00	25.67 1.07 0.00
HILLSIDE_115KV_TB1 80332	33.04 -1.02 0.00	26.88 -0.81 0.00	22.26 -0.69 0.00	21.51 -0.73 0.00	23.14 -0.84 0.00	24.01 -0.90 0.00	26.79 -0.88 0.00	32.22 -0.89 0.00	34.20 -1.04 0.00	30.16 -0.80 0.00	24.82 -0.48 0.00	22.21 -0.33 0.00	25.47 -0.31 0.00	24.64 -0.42 0.00	26.38 -0.42 0.00	27.47 -0.58 0.00	33.24 -0.74 -0.07	55.58 -1.32 -1.14	59.82 -1.17 -0.13	46.51 -1.50 0.00	37.22 -1.06 0.00	35.25 -1.07 0.00	31.77 -0.99 0.00	23.79 -0.80 0.00
HISHELDN_WT_PWR 323625	32.88 -1.18 0.00	26.76 -0.92 0.00	22.12 -0.84 0.00	21.33 -0.91 0.00	22.98 -1.00 0.00	23.81 -1.10 0.00	26.71 -0.96 0.00	31.85 -1.26 0.00	33.81 -1.43 0.00	29.79 -1.17 0.00	24.64 -0.66 0.00	22.02 -0.52 0.00	25.31 -0.47 0.00	24.42 -0.64 0.00	26.08 -0.72 0.00	26.88 -1.17 0.00	32.24 -1.68 0.00	52.64 -3.13 0.00	57.64 -3.22 0.00	45.34 -2.67 0.00	36.19 -2.08 0.00	34.20 -2.12 0.00	31.07 -1.69 0.00	23.42 -1.17 0.00
HOLTSVILLE_IC_1 23690	38.24 2.70 -1.48	29.80 2.12 0.00	24.73 1.78 0.00	26.30 1.76 -2.30	25.79 1.80 0.00	26.85 1.94 0.00	30.62 2.17 -0.78	57.02 2.85 -21.07	38.41 2.95 -0.22	35.72 2.72 -2.03	29.88 2.26 -2.32	24.42 1.88 0.00	27.77 1.98 0.00	27.00 1.94 0.00	28.98 2.17 0.00	30.64 2.59 0.00	37.05 3.14 0.00	60.38 4.61 0.00	65.65 4.79 0.00	51.80 3.79 0.00	50.15 3.05 -8.83	39.18 2.86 0.00	35.37 2.61 0.00	26.61 2.02 0.00
HOLTSVILLE_IC_10 23699	38.40 2.85 -1.48	29.93 2.24 0.00	24.83 1.87 0.00	26.39 1.84 -2.30	25.88 1.90 0.00	26.95 2.04 0.00	30.74 2.29 -0.78	57.20 3.03 -21.07	38.61 3.15 -0.22	35.86 2.87 -2.03	29.99 2.37 -2.32	24.51 1.98 0.00	27.87 2.09 0.00	27.11 2.05 0.00	29.10 2.30 0.00	30.81 2.76 0.00	37.28 3.37 0.00	60.77 5.00 0.00	66.08 5.22 0.00	52.15 4.13 0.00	52.94 3.32 -11.34	39.43 3.11 0.00	35.58 2.82 0.00	26.75 2.16 0.00
HOLTSVILLE_IC_2 23691	38.24 2.70 -1.48	29.80 2.12 0.00	24.73 1.78 0.00	26.30 1.76 -2.30	25.79 1.80 0.00	26.85 1.94 0.00	30.62 2.17 -0.78	57.02 2.85 -21.07	38.41 2.95 -0.22	35.72 2.72 -2.03	29.88 2.26 -2.32	24.42 1.88 0.00	27.77 1.98 0.00	27.00 1.94 0.00	28.98 2.17 0.00	30.64 2.59 0.00	37.05 3.14 0.00	60.38 4.61 0.00	65.65 4.79 0.00	51.80 3.79 0.00	50.15 3.05 -8.83	39.18 2.86 0.00	35.37 2.61 0.00	26.61 2.02 0.00
HOLTSVILLE_IC_3 23692	38.24 2.70 -1.48	29.80 2.12 0.00	24.73 1.78 0.00	26.30 1.76 -2.30	25.79 1.80 0.00	26.85 1.94 0.00	30.62 2.17 -0.78	57.02 2.85 -21.07	38.41 2.95 -0.22	35.72 2.72 -2.03	29.88 2.26 -2.32	24.42 1.88 0.00	27.77 1.98 0.00	27.00 1.94 0.00	28.98 2.17 0.00	30.64 2.59 0.00	37.05 3.14 0.00	60.38 4.61 0.00	65.65 4.79 0.00	51.80 3.79 0.00	50.15 3.05 -8.83	39.18 2.86 0.00	35.37 2.61 0.00	26.61 2.02 0.00
HOLTSVILLE_IC_4 23693	38.24 2.70 -1.48	29.80 2.12 0.00	24.73 1.78 0.00	26.30 1.76 -2.30	25.79 1.80 0.00	26.85 1.94 0.00	30.62 2.17 -0.78	57.02 2.85 -21.07	38.41 2.95 -0.22	35.72 2.72 -2.03	29.88 2.26 -2.32	24.42 1.88 0.00	27.77 1.98 0.00	27.00 1.94 0.00	28.98 2.17 0.00	30.64 2.59 0.00	37.05 3.14 0.00	60.38 4.61 0.00	65.65 4.79 0.00	51.80 3.79 0.00	50.15 3.05 -8.83	39.18 2.86 0.00	35.37 2.61 0.00	26.61 2.02 0.00
HOLTSVILLE_IC_5 23694	38.24 2.70 -1.48	29.80 2.12 0.00	24.73 1.78 0.00	26.30 1.76 -2.30	25.79 1.80 0.00	26.85 1.94 0.00	30.62 2.17 -0.78	57.02 2.85 -21.07	38.41 2.95 -0.22	35.72 2.72 -2.03	29.88 2.26 -2.32	24.42 1.88 0.00	27.77 1.98 0.00	27.00 1.94 0.00	28.98 2.17 0.00	30.64 2.59 0.00	37.05 3.14 0.00	60.38 4.61 0.00	65.65 4.79 0.00	51.80 3.79 0.00	50.15 3.05 -8.83	39.18 2.86 0.00	35.37 2.61 0.00	26.61 2.02 0.00
HOLTSVILLE_IC_6 23695	38.40 2.85 -1.48	29.93 2.24 0.00	24.83 1.87 0.00	26.39 1.84 -2.30	25.88 1.90 0.00	26.95 2.04 0.00	30.74 2.29 -0.78	57.20 3.03 -21.07	38.61 3.15 -0.22	35.86 2.87 -2.03	29.99 2.37 -2.32	24.51 1.98 0.00	27.87 2.09 0.00	27.11 2.05 0.00	29.10 2.30 0.00	30.81 2.76 0.00	37.28 3.37 0.00	60.77 5.00 0.00	66.08 5.22 0.00	52.15 4.13 0.00	52.94 3.32 -11.34	39.43 3.11 0.00	35.58 2.82 0.00	26.75 2.16 0.00
HOLTSVILLE_IC_7 23696	38.40 2.85 -1.48	29.93 2.24 0.00	24.83 1.87 0.00	26.39 1.84 -2.30	25.88 1.90 0.00	26.95 2.04 0.00	30.74 2.29 -0.78	57.20 3.03 -21.07	38.61 3.15 -0.22	35.86 2.87 -2.03	29.99 2.37 -2.32	24.51 1.98 0.00	27.87 2.09 0.00	27.11 2.05 0.00	29.10 2.30 0.00	30.81 2.76 0.00	37.28 3.37 0.00	60.77 5.00 0.00	66.08 5.22 0.00	52.15 4.13 0.00	52.94 3.32 -11.34	39.43 3.11 0.00	35.58 2.82 0.00	26.75 2.16 0.00
HOLTSVILLE_IC_8 23697	38.40 2.85 -1.48	29.93 2.24 0.00	24.83 1.87 0.00	26.39 1.84 -2.30	25.88 1.90 0.00	26.95 2.04 0.00	30.74 2.29 -0.78	57.20 3.03 -21.07	38.61 3.15 -0.22	35.86 2.87 -2.03	29.99 2.37 -2.32	24.51 1.98 0.00	27.87 2.09 0.00	27.11 2.05 0.00	29.10 2.30 0.00	30.81 2.76 0.00	37.28 3.37 0.00	60.77 5.00 0.00	66.08 5.22 0.00	52.15 4.13 0.00	52.94 3.32 -11.34	39.43 3.11 0.00	35.58 2.82 0.00	26.75 2.16 0.00
HOLTSVILLE_IC_9 23698	38.40 2.85 -1.48	29.93 2.24 0.00	24.83 1.87 0.00	26.39 1.84 -2.30	25.88 1.90 0.00	26.95 2.04 0.00	30.74 2.29 -0.78	57.20 3.03 -21.07	38.61 3.15 -0.22	35.86 2.87 -2.03	29.99 2.37 -2.32	24.51 1.98 0.00	27.87 2.09 0.00	27.11 2.05 0.00	29.10 2.30 0.00	30.81 2.76 0.00	37.28 3.37 0.00	60.77 5.00 0.00	66.08 5.22 0.00	52.15 4.13 0.00	52.94 3.32 -11.34	39.43 3.11 0.00	35.58 2.82 0.00	26.75 2.16 0.00
HOMER_HL_115KV_TB2 355744	33.33 -0.73 0.00	27.23 -0.46 0.00	22.48 -0.48 0.00	21.71 -0.53 0.00	23.35 -0.64 0.00	24.16 -0.75 0.00	27.18 -0.49 0.00	32.64 -0.47 0.00	34.70 -0.54 0.00	30.70 -0.27 0.00	25.39 0.09 0.00	22.57 0.03 0.00	25.83 0.04 0.00	24.87 -0.19 0.00	26.62 -0.19 0.00	27.46 -0.59 0.00	33.02 -0.89 0.00	54.10 -1.67 0.00	59.43 -1.43 0.00	46.39 -1.63 0.00	36.95 -1.32 0.00	34.97 -1.34 0.00	31.74 -1.02 0.00	23.88 -0.71 0.00
HOWARD_WT_PWR 323690	34.52 0.47 0.00	28.05 0.36 0.00	23.10 0.14 0.00	22.07 -0.17 0.00	23.16 -0.83 0.00	23.66 -1.25 0.00	26.88 -0.79 0.00	32.66 -0.45 0.00	34.98 -0.26 0.00	31.17 0.20 0.00	25.60 0.30 0.00	22.79 0.25 0.00	26.00 0.22 0.00	25.15 0.09 0.00	26.90 0.09 0.00	27.90 -0.15 0.00	33.80 -0.17 -0.05	56.74 0.07 -0.91	62.00 1.04 -0.11	48.61 0.59 0.00	38.86 0.59 0.00	36.50 0.18 0.00	32.84 0.08 0.00	24.48 -0.12 0.00

HQ_GEN_CEDARS 23644	34.72 0.66 0.00	28.19 0.50 0.00	23.37 0.42 0.00	22.62 0.38 0.00	24.41 0.42 0.00	25.33 0.43 0.00	28.19 0.52 0.00	33.72 0.61 0.00	35.73 0.49 0.00	31.24 0.28 0.00	25.54 0.23 0.00	22.67 0.13 0.00	25.93 0.14 0.00	25.09 0.03 0.00	26.78 -0.03 0.00	27.98 -0.07 0.00	33.76 -0.15 0.00	55.59 -0.17 0.00	60.72 -0.14 0.00	48.11 0.09 0.00	38.35 0.08 0.00	36.47 0.15 0.00	32.94 0.18 0.00	24.79 0.20 0.00
HQ_GEN_CEDARS_PROXY 323590	34.72 0.66 0.00	28.19 0.49 0.00	23.37 0.42 0.00	22.62 0.38 0.00	24.41 0.42 0.00	25.33 0.43 0.00	28.19 0.52 0.00	33.72 0.61 0.00	35.73 0.49 0.00	31.24 0.28 0.00	25.54 0.23 0.00	22.68 0.13 0.00	25.93 0.14 0.00	25.09 0.03 0.00	26.78 -0.03 0.00	27.98 -0.07 0.00	33.76 -0.15 0.00	55.59 -0.17 0.00	60.72 -0.14 0.00	48.11 0.09 0.00	38.35 0.08 0.00	36.47 0.15 0.00	32.94 0.19 0.00	24.79 0.20 0.00
HQ_GEN_IMPORT 323601	34.20 0.14 0.00	27.79 0.10 0.00	23.04 0.09 0.00	22.31 0.07 0.00	24.06 0.08 0.00	24.99 0.08 0.00	27.78 0.11 0.00	33.24 0.13 0.00	35.43 0.19 0.00	31.09 0.12 0.00	25.42 0.11 0.00	22.62 0.08 0.00	25.88 0.10 0.00	25.12 0.07 0.00	26.85 0.05 0.00	28.08 0.03 0.00	36.91 0.02 -2.97	55.80 0.03 0.00	60.79 -0.07 0.00	48.03 0.02 0.00	38.23 -0.05 0.00	35.18 -0.03 1.11	32.73 -0.03 0.00	24.59 0.00 0.00
HQ_GEN_WHEEL 23651	34.20 0.14 0.00	27.79 0.10 0.00	23.04 0.09 0.00	22.31 0.07 0.00	24.06 0.08 0.00	24.99 0.08 0.00	27.78 0.11 0.00	33.24 0.13 0.00	35.43 0.19 0.00	31.09 0.12 0.00	25.42 0.11 0.00	22.62 0.08 0.00	25.88 0.10 0.00	25.12 0.07 0.00	26.85 0.05 0.00	28.08 0.03 0.00	36.91 0.02 -2.97	55.80 0.03 0.00	60.79 -0.07 0.00	48.03 0.02 0.00	38.23 -0.05 0.00	35.18 -0.03 1.11	32.73 -0.03 0.00	24.59 0.00 0.00
HUDSON_AVE_GT_3 23810	35.82 1.76 0.00	29.09 1.40 0.00	24.09 1.13 0.00	23.34 1.10 0.00	25.15 1.17 0.00	26.13 1.22 0.00	29.03 1.37 0.00	34.88 1.77 0.00	37.14 1.91 0.00	32.84 1.88 0.00	26.95 1.65 0.00	24.03 1.49 0.00	27.53 1.74 0.00	26.79 1.73 0.00	28.75 1.94 0.00	30.12 2.07 0.00	36.35 2.43 0.00	59.56 3.80 0.00	65.06 4.20 0.00	51.13 3.11 0.00	40.63 2.36 0.00	38.62 2.30 0.00	34.86 2.10 0.00	26.18 1.59 0.00
HUDSON_AVE_GT_4 23540	35.82 1.76 0.00	29.09 1.40 0.00	24.09 1.13 0.00	23.34 1.10 0.00	25.15 1.17 0.00	26.13 1.22 0.00	29.03 1.37 0.00	34.88 1.77 0.00	37.14 1.91 0.00	32.84 1.88 0.00	26.95 1.65 0.00	24.03 1.49 0.00	27.53 1.74 0.00	26.79 1.73 0.00	28.75 1.94 0.00	30.12 2.07 0.00	36.35 2.43 0.00	59.56 3.80 0.00	65.06 4.20 0.00	51.13 3.11 0.00	40.63 2.36 0.00	38.62 2.30 0.00	34.86 2.10 0.00	26.18 1.59 0.00
HUDSON_AVE_GT_5 23657	35.82 1.76 0.00	29.09 1.40 0.00	24.09 1.13 0.00	23.34 1.10 0.00	25.15 1.17 0.00	26.13 1.22 0.00	29.03 1.37 0.00	34.88 1.77 0.00	37.14 1.91 0.00	32.84 1.88 0.00	26.95 1.65 0.00	24.03 1.49 0.00	27.53 1.74 0.00	26.79 1.73 0.00	28.75 1.94 0.00	30.12 2.07 0.00	36.35 2.43 0.00	59.56 3.80 0.00	65.06 4.20 0.00	51.13 3.11 0.00	40.63 2.36 0.00	38.62 2.30 0.00	34.86 2.10 0.00	26.18 1.59 0.00
HUDSON_AVE_10 24168	35.66 1.60 0.00	28.98 1.29 0.00	24.00 1.04 0.00	23.27 1.03 0.00	25.06 1.08 0.00	26.03 1.12 0.00	28.91 1.24 0.00	34.74 1.63 0.00	36.98 1.75 0.00	32.73 1.77 0.00	26.86 1.56 0.00	23.95 1.41 0.00	27.42 1.64 0.00	26.69 1.63 0.00	28.64 1.83 0.00	30.00 1.95 0.00	36.21 2.30 0.00	59.28 3.52 0.00	64.79 3.93 0.00	50.92 2.90 0.00	40.45 2.18 0.00	38.47 2.16 0.00	34.70 1.94 0.00	26.09 1.49 0.00
HUDSON___115KV_TB 4 355613	35.24 1.18 0.00	28.61 0.92 0.00	23.73 0.78 0.00	23.02 0.78 0.00	24.85 0.86 0.00	25.84 0.93 0.00	28.69 1.02 0.00	34.36 1.25 0.00	36.47 1.23 0.00	31.91 0.95 0.00	25.81 0.51 0.00	23.12 0.58 0.00	26.55 0.76 0.00	25.87 0.81 0.00	27.62 0.81 0.00	29.03 0.98 0.00	35.52 1.61 0.00	59.62 3.86 0.00	66.20 5.35 0.00	51.79 3.78 0.00	40.17 1.90 0.00	38.02 1.70 0.00	34.16 1.40 0.00	25.54 0.95 0.00
HUNTER MOUNT___DRP 323613	35.43 1.37 0.00	28.77 1.08 0.00	23.86 0.90 0.00	23.14 0.90 0.00	24.98 1.00 0.00	25.98 1.07 0.00	28.85 1.18 0.00	34.55 1.45 0.00	36.65 1.42 0.00	31.99 1.03 0.00	25.82 0.52 0.00	23.07 0.53 0.00	26.46 0.67 0.00	25.80 0.75 0.00	27.55 0.74 0.00	28.96 0.91 0.00	35.45 1.53 0.00	59.44 3.68 0.00	65.82 4.96 0.00	51.71 3.69 0.00	40.45 2.17 0.00	38.26 1.94 0.00	34.35 1.59 0.00	25.66 1.07 0.00
HUNTINGTON_RES_REC 323705	37.88 2.34 -1.48	29.54 1.85 0.00	24.51 1.56 0.00	26.09 1.54 -2.30	25.56 1.58 0.00	26.60 1.70 0.00	30.35 1.89 -0.78	56.68 2.50 -21.07	38.07 2.61 -0.22	35.44 2.45 -2.03	29.69 2.06 -2.32	24.26 1.72 0.00	27.63 1.85 0.00	26.86 1.80 0.00	28.81 2.01 0.00	30.41 2.36 0.00	36.75 2.84 0.00	59.86 4.10 0.00	65.09 4.23 0.00	51.36 3.34 0.00	27.46 2.77 13.58	38.86 2.55 0.00	35.10 2.34 0.00	26.42 1.83 0.00
HUNTLEY___63 23557	32.79 -1.27 0.00	26.69 -1.00 0.00	22.05 -0.90 0.00	21.30 -0.94 0.00	22.95 -1.04 0.00	23.77 -1.14 0.00	26.73 -0.94 0.00	31.75 -1.36 0.00	33.66 -1.58 0.00	29.62 -1.34 0.00	24.55 -0.76 0.00	21.94 -0.60 0.00	25.22 -0.56 0.00	24.32 -0.74 0.00	25.92 -0.88 0.00	26.63 -1.42 0.00	31.83 -2.09 0.00	51.86 -3.91 0.00	56.76 -4.10 0.00	44.76 -3.26 0.00	35.75 -2.52 0.00	33.80 -2.52 0.00	30.84 -1.91 0.00	23.35 -1.24 0.00
HUNTLEY___64 23558	32.79 -1.27 0.00	26.69 -1.00 0.00	22.05 -0.90 0.00	21.30 -0.94 0.00	22.95 -1.04 0.00	23.77 -1.14 0.00	26.73 -0.94 0.00	31.75 -1.36 0.00	33.66 -1.58 0.00	29.62 -1.34 0.00	24.55 -0.76 0.00	21.94 -0.60 0.00	25.22 -0.56 0.00	24.32 -0.74 0.00	25.92 -0.88 0.00	26.63 -1.42 0.00	31.83 -2.09 0.00	51.86 -3.91 0.00	56.76 -4.10 0.00	44.76 -3.26 0.00	35.75 -2.52 0.00	33.80 -2.52 0.00	30.84 -1.91 0.00	23.35 -1.24 0.00
HUNTLEY___65 23559	32.79 -1.27 0.00	26.69 -1.00 0.00	22.05 -0.90 0.00	21.30 -0.94 0.00	22.95 -1.04 0.00	23.77 -1.14 0.00	26.73 -0.94 0.00	31.75 -1.36 0.00	33.66 -1.58 0.00	29.62 -1.34 0.00	24.55 -0.76 0.00	21.94 -0.60 0.00	25.22 -0.56 0.00	24.32 -0.74 0.00	25.92 -0.88 0.00	26.63 -1.42 0.00	31.83 -2.09 0.00	51.86 -3.91 0.00	56.76 -4.10 0.00	44.76 -3.26 0.00	35.75 -2.52 0.00	33.80 -2.52 0.00	30.84 -1.91 0.00	23.35 -1.24 0.00
HUNTLEY___66 23560	32.79 -1.27 0.00	26.69 -1.00 0.00	22.05 -0.90 0.00	21.30 -0.94 0.00	22.95 -1.04 0.00	23.77 -1.14 0.00	26.73 -0.94 0.00	31.75 -1.36 0.00	33.66 -1.58 0.00	29.62 -1.34 0.00	24.55 -0.76 0.00	21.94 -0.60 0.00	25.22 -0.56 0.00	24.32 -0.74 0.00	25.92 -0.88 0.00	26.63 -1.42 0.00	31.83 -2.09 0.00	51.86 -3.91 0.00	56.76 -4.10 0.00	44.76 -3.26 0.00	35.75 -2.52 0.00	33.80 -2.52 0.00	30.84 -1.91 0.00	23.35 -1.24 0.00

HUNTLEY___67 23561	32.56 -1.50 0.00	26.52 -1.17 0.00	21.91 -1.05 0.00	21.15 -1.09 0.00	22.81 -1.18 0.00	23.60 -1.31 0.00	26.53 -1.14 0.00	31.55 -1.55 0.00	33.45 -1.79 0.00	29.44 -1.52 0.00	24.41 -0.89 0.00	21.82 -0.72 0.00	25.09 -0.70 0.00	24.19 -0.87 0.00	25.80 -1.01 0.00	26.50 -1.56 0.00	31.70 -2.22 0.00	51.65 -4.12 0.00	56.48 -4.38 0.00	44.52 -3.49 0.00	35.56 -2.71 0.00	33.62 -2.69 0.00	30.67 -2.09 0.00	23.21 -1.38 0.00
HUNTLEY___68 23562	32.56 -1.50 0.00	26.52 -1.17 0.00	21.91 -1.05 0.00	21.15 -1.09 0.00	22.81 -1.18 0.00	23.60 -1.31 0.00	26.53 -1.14 0.00	31.55 -1.55 0.00	33.45 -1.79 0.00	29.44 -1.52 0.00	24.41 -0.89 0.00	21.82 -0.72 0.00	25.09 -0.70 0.00	24.19 -0.87 0.00	25.80 -1.01 0.00	26.50 -1.56 0.00	31.70 -2.22 0.00	51.65 -4.12 0.00	56.48 -4.38 0.00	44.52 -3.49 0.00	35.56 -2.71 0.00	33.62 -2.69 0.00	30.67 -2.09 0.00	23.21 -1.38 0.00
HYLAND___LFGE 323620	34.57 0.52 0.00	28.09 0.40 0.00	23.22 0.27 0.00	22.40 0.16 0.00	24.13 0.15 0.00	25.03 0.12 0.00	28.11 0.44 0.00	33.59 0.49 0.00	35.63 0.39 0.00	30.49 -0.47 0.00	25.07 -0.23 0.00	22.40 -0.14 0.00	25.67 -0.11 0.00	24.82 -0.23 0.00	26.54 -0.27 0.00	27.49 -0.56 0.00	33.11 -0.80 0.00	54.45 -1.32 0.00	61.07 0.21 0.00	48.56 0.55 0.00	38.80 0.53 0.00	36.55 0.24 0.00	33.02 0.26 0.00	24.79 0.19 0.00
INDECK___CORINTH 23802	36.05 1.99 0.00	29.26 1.57 0.00	24.28 1.33 0.00	23.53 1.29 0.00	25.35 1.37 0.00	26.33 1.42 0.00	29.17 1.50 0.00	34.45 1.34 0.00	36.50 1.26 0.00	32.97 2.01 0.00	27.27 1.96 0.00	24.33 1.79 0.00	27.78 1.99 0.00	27.05 1.99 0.00	29.00 2.19 0.00	30.58 2.53 0.00	37.03 3.12 0.00	59.77 4.01 0.00	65.34 4.48 0.00	51.67 3.66 0.00	41.13 2.86 0.00	39.04 2.72 0.00	35.09 2.33 0.00	26.24 1.65 0.00
INDECK___ILION 23567	34.22 0.16 0.00	27.78 0.10 0.00	23.03 0.08 0.00	22.34 0.10 0.00	24.11 0.12 0.00	25.05 0.14 0.00	27.80 0.13 0.00	33.29 0.18 0.00	35.25 0.01 0.00	30.85 -0.11 0.00	25.11 -0.19 0.00	22.36 -0.18 0.00	25.60 -0.18 0.00	24.91 -0.15 0.00	26.68 -0.12 0.00	28.03 -0.03 0.00	34.03 0.11 0.00	56.09 0.32 0.00	61.51 0.65 0.00	48.51 0.49 0.00	38.75 0.47 0.00	36.78 0.46 0.00	33.12 0.36 0.00	24.81 0.22 0.00
INDECK___OLEAN 23982	33.33 -0.73 0.00	27.22 -0.46 0.00	22.47 -0.48 0.00	21.71 -0.53 0.00	23.35 -0.63 0.00	24.16 -0.75 0.00	27.18 -0.49 0.00	32.64 -0.47 0.00	34.70 -0.53 0.00	30.70 -0.26 0.00	25.39 0.09 0.00	22.57 0.03 0.00	25.83 0.04 0.00	24.87 -0.19 0.00	26.62 -0.18 0.00	27.47 -0.58 0.00	33.04 -0.88 0.00	54.10 -1.67 0.00	59.42 -1.43 0.00	46.38 -1.63 0.00	36.95 -1.32 0.00	34.97 -1.35 0.00	31.74 -1.02 0.00	23.88 -0.71 0.00
INDECK___OSWEGO 23783	33.09 -0.97 0.00	26.94 -0.75 0.00	22.32 -0.63 0.00	21.63 -0.61 0.00	23.29 -0.69 0.00	24.21 -0.70 0.00	26.90 -0.77 0.00	32.13 -0.98 0.00	34.14 -1.10 0.00	29.96 -1.00 0.00	24.49 -0.82 0.00	21.84 -0.71 0.00	24.98 -0.81 0.00	24.26 -0.80 0.00	25.94 -0.86 0.00	27.13 -0.92 0.00	33.31 -1.11 -0.50	62.67 -1.72 -8.63	60.18 -1.69 -1.01	46.64 -1.37 0.00	37.24 -1.03 0.00	35.28 -1.04 0.00	31.81 -0.95 0.00	23.89 -0.70 0.00
INDECK___YERKES 23781	32.82 -1.24 0.00	26.71 -0.98 0.00	22.08 -0.88 0.00	21.32 -0.92 0.00	22.97 -1.02 0.00	23.80 -1.11 0.00	26.76 -0.91 0.00	31.78 -1.32 0.00	33.70 -1.54 0.00	29.65 -1.31 0.00	24.57 -0.73 0.00	21.96 -0.58 0.00	25.25 -0.54 0.00	24.34 -0.72 0.00	25.95 -0.85 0.00	26.66 -1.39 0.00	31.88 -2.04 0.00	51.91 -3.85 0.00	56.81 -4.04 0.00	44.80 -3.22 0.00	35.78 -2.49 0.00	33.82 -2.49 0.00	30.87 -1.89 0.00	23.38 -1.22 0.00
INDIAN POINT_GT_1 24139	35.39 1.33 0.00	28.73 1.04 0.00	23.80 0.85 0.00	23.07 0.83 0.00	24.87 0.88 0.00	25.84 0.93 0.00	28.69 1.02 0.00	34.47 1.37 0.00	36.69 1.45 0.00	32.40 1.44 0.00	26.55 1.24 0.00	23.65 1.11 0.00	27.09 1.31 0.00	26.36 1.30 0.00	28.29 1.49 0.00	29.65 1.60 0.00	35.82 1.90 0.00	58.78 3.02 0.00	64.22 3.36 0.00	50.47 2.46 0.00	40.12 1.85 0.00	38.10 1.79 0.00	34.39 1.63 0.00	25.81 1.22 0.00
INDIAN POINT_GT_2 23659	35.39 1.33 0.00	28.73 1.04 0.00	23.80 0.85 0.00	23.07 0.83 0.00	24.87 0.88 0.00	25.84 0.93 0.00	28.69 1.02 0.00	34.47 1.37 0.00	36.69 1.45 0.00	32.40 1.44 0.00	26.55 1.24 0.00	23.65 1.11 0.00	27.09 1.31 0.00	26.36 1.30 0.00	28.29 1.49 0.00	29.65 1.60 0.00	35.82 1.90 0.00	58.78 3.02 0.00	64.22 3.36 0.00	50.47 2.46 0.00	40.12 1.85 0.00	38.10 1.79 0.00	34.39 1.63 0.00	25.81 1.22 0.00
INDIAN POINT_GT_3 24019	35.39 1.33 0.00	28.73 1.04 0.00	23.80 0.85 0.00	23.07 0.83 0.00	24.87 0.88 0.00	25.84 0.93 0.00	28.69 1.02 0.00	34.47 1.37 0.00	36.69 1.45 0.00	32.40 1.44 0.00	26.55 1.24 0.00	23.65 1.11 0.00	27.09 1.31 0.00	26.36 1.30 0.00	28.29 1.49 0.00	29.65 1.60 0.00	35.82 1.90 0.00	58.78 3.02 0.00	64.22 3.36 0.00	50.47 2.46 0.00	40.12 1.85 0.00	38.10 1.79 0.00	34.39 1.63 0.00	25.81 1.22 0.00
INDIAN POINT___2 23530	35.28 1.22 0.00	28.64 0.95 0.00	23.73 0.77 0.00	23.00 0.76 0.00	24.79 0.81 0.00	25.76 0.85 0.00	28.61 0.94 0.00	34.36 1.25 0.00	36.57 1.34 0.00	32.30 1.34 0.00	26.47 1.17 0.00	23.59 1.05 0.00	27.04 1.26 0.00	26.31 1.25 0.00	28.23 1.43 0.00	29.57 1.52 0.00	35.71 1.80 0.00	58.65 2.88 0.00	64.09 3.24 0.00	50.32 2.31 0.00	39.99 1.72 0.00	37.98 1.66 0.00	34.28 1.52 0.00	25.74 1.14 0.00
INDIAN POINT___3 23531	35.52 1.47 0.00	28.84 1.15 0.00	23.90 0.95 0.00	23.17 0.93 0.00	24.96 0.98 0.00	25.94 1.03 0.00	28.81 1.14 0.00	34.59 1.48 0.00	36.82 1.59 0.00	32.52 1.55 0.00	26.65 1.34 0.00	23.73 1.19 0.00	27.17 1.39 0.00	26.44 1.38 0.00	28.37 1.56 0.00	29.74 1.69 0.00	35.93 2.01 0.00	58.94 3.18 0.00	64.36 3.50 0.00	50.61 2.60 0.00	40.28 2.00 0.00	38.24 1.93 0.00	34.51 1.75 0.00	25.90 1.31 0.00
INGHAM_C_115KV_TB7 356103	34.31 0.26 0.00	27.83 0.14 0.00	23.07 0.12 0.00	22.40 0.16 0.00	24.20 0.21 0.00	25.16 0.25 0.00	27.87 0.20 0.00	33.39 0.28 0.00	35.13 -0.10 0.00	30.54 -0.42 0.00	24.71 -0.60 0.00	21.99 -0.55 0.00	25.25 -0.53 0.00	24.57 -0.49 0.00	26.37 -0.43 0.00	27.84 -0.21 0.00	34.00 0.09 0.00	56.21 0.45 0.00	62.03 1.17 0.00	48.91 0.90 0.00	39.16 0.89 0.00	37.21 0.89 0.00	33.44 0.68 0.00	24.99 0.40 0.00
IP CORINTH___1 23988	36.05 1.99 0.00	29.26 1.57 0.00	24.28 1.33 0.00	23.53 1.29 0.00	25.35 1.37 0.00	26.33 1.42 0.00	29.17 1.50 0.00	34.45 1.34 0.00	36.50 1.26 0.00	32.97 2.01 0.00	27.27 1.96 0.00	24.33 1.79 0.00	27.78 1.99 0.00	27.04 1.98 0.00	29.00 2.19 0.00	30.58 2.53 0.00	37.04 3.12 0.00	59.77 4.01 0.00	65.35 4.49 0.00	51.67 3.66 0.00	41.13 2.86 0.00	39.04 2.72 0.00	35.09 2.33 0.00	26.24 1.65 0.00

IP___TICONDEROGA 23804	37.99 3.94 0.00	30.77 3.08 0.00	25.56 2.60 0.00	24.73 2.49 0.00	26.51 2.53 0.00	27.50 2.60 0.00	30.78 3.11 0.00	37.53 4.43 0.00	39.77 4.53 0.00	34.41 3.44 0.00	27.90 2.60 0.00	24.84 2.30 0.00	28.32 2.53 0.00	27.63 2.57 0.00	29.66 2.85 0.00	31.50 3.45 0.00	38.35 4.44 0.00	62.93 7.17 0.00	68.96 8.11 0.00	54.77 6.76 0.00	43.28 5.01 0.00	41.09 4.77 0.00	36.95 4.20 0.00	27.52 2.93 0.00
ISLIP_RES_REC 323679	38.50 2.96 -1.48	30.01 2.33 0.00	24.89 1.93 0.00	26.44 1.90 -2.30	25.94 1.96 0.00	27.01 2.10 0.00	30.82 2.37 -0.78	57.31 3.13 -21.07	38.72 3.26 -0.22	35.96 2.96 -2.03	30.07 2.44 -2.32	24.58 2.04 0.00	27.95 2.16 0.00	27.18 2.12 0.00	29.21 2.41 0.00	30.92 2.88 0.00	37.43 3.51 0.00	61.00 5.24 0.00	66.35 5.49 0.00	52.34 4.33 0.00	52.02 3.48 -10.27	39.56 3.25 0.00	35.68 2.93 0.00	26.83 2.24 0.00
JAMAICA__27_KV_LOAD 355505	35.80 1.75 0.00	29.14 1.45 0.00	24.09 1.13 0.00	23.36 1.12 0.00	25.18 1.19 0.00	26.14 1.23 0.00	29.02 1.35 0.00	34.91 1.80 0.00	37.15 1.91 0.00	32.98 2.01 0.00	27.04 1.74 0.00	24.14 1.60 0.00	27.63 1.84 0.00	26.88 1.82 0.00	28.82 2.02 0.00	30.20 2.15 0.00	36.47 2.55 0.00	59.51 3.74 0.00	65.14 4.29 0.00	51.23 3.21 0.00	40.65 2.38 0.00	38.73 2.41 0.00	34.86 2.10 0.00	26.27 1.68 0.00
JANIS___SOLAR 323808	35.02 0.96 0.00	28.44 0.75 0.00	23.57 0.61 0.00	22.74 0.50 0.00	24.54 0.55 0.00	25.51 0.60 0.00	28.29 0.62 0.00	33.98 0.87 0.00	36.03 0.80 0.00	31.50 0.54 0.00	25.53 0.23 0.00	22.70 0.16 0.00	26.05 0.27 0.00	25.21 0.16 0.00	27.04 0.23 0.00	28.17 0.12 0.00	34.36 0.35 -0.09	58.65 1.38 -1.51	63.41 2.38 -0.18	49.67 1.66 0.00	39.70 1.43 0.00	37.53 1.22 0.00	33.77 1.01 0.00	25.30 0.71 0.00
JARVIS____ 23743	34.09 0.04 0.00	27.72 0.03 0.00	22.97 0.02 0.00	22.26 0.02 0.00	24.01 0.02 0.00	24.93 0.02 0.00	27.70 0.03 0.00	33.14 0.03 0.00	35.24 0.00 0.00	30.97 0.01 0.00	25.30 0.00 0.00	22.54 0.00 0.00	25.78 -0.01 0.00	25.06 0.00 0.00	26.81 0.01 0.00	28.08 0.03 0.00	33.95 0.04 0.00	55.83 0.07 0.00	60.98 0.12 0.00	48.11 0.09 0.00	38.36 0.09 0.00	36.42 0.10 0.00	32.85 0.10 0.00	24.64 0.05 0.00
JENNISON___1 23625	35.03 0.97 0.00	28.46 0.77 0.00	23.66 0.71 0.00	22.73 0.49 0.00	24.54 0.56 0.00	25.54 0.64 0.00	28.05 0.37 0.00	33.68 0.58 0.00	35.89 0.65 0.00	31.73 0.77 0.00	25.93 0.62 0.00	23.04 0.50 0.00	26.41 0.62 0.00	25.62 0.56 0.00	27.46 0.65 0.00	28.63 0.58 0.00	34.91 0.92 -0.07	58.92 2.00 -1.16	63.55 2.55 -0.14	49.69 1.68 0.00	39.72 1.45 0.00	37.55 1.24 0.00	33.82 1.06 0.00	25.39 0.79 0.00
JENNISON___2 23626	35.03 0.97 0.00	28.46 0.77 0.00	23.66 0.71 0.00	22.73 0.49 0.00	24.54 0.56 0.00	25.54 0.64 0.00	28.05 0.37 0.00	33.68 0.58 0.00	35.89 0.65 0.00	31.73 0.77 0.00	25.93 0.62 0.00	23.04 0.50 0.00	26.41 0.62 0.00	25.62 0.56 0.00	27.46 0.65 0.00	28.63 0.58 0.00	34.91 0.92 -0.07	58.92 2.00 -1.16	63.55 2.55 -0.14	49.69 1.68 0.00	39.72 1.45 0.00	37.55 1.24 0.00	33.82 1.06 0.00	25.39 0.79 0.00
JERICHO_RISE_WT_PWR 323719	34.80 0.74 0.00	28.25 0.57 0.00	23.57 0.62 0.00	22.78 0.54 0.00	24.58 0.60 0.00	25.48 0.57 0.00	28.39 0.72 0.00	34.03 0.92 0.00	36.09 0.85 0.00	31.75 0.79 0.00	25.90 0.60 0.00	22.99 0.45 0.00	26.18 0.39 0.00	25.37 0.31 0.00	27.12 0.32 0.00	28.48 0.43 0.00	34.45 0.54 0.00	56.68 0.91 0.00	61.69 0.83 0.00	49.22 1.21 0.00	39.20 0.93 0.00	37.23 0.92 0.00	33.59 0.83 0.00	25.27 0.68 0.00
KATONAH__115KV_46KV_TB4 355592	35.64 1.58 0.00	28.94 1.25 0.00	23.97 1.02 0.00	23.24 0.99 0.00	25.03 1.05 0.00	26.02 1.11 0.00	28.91 1.24 0.00	34.72 1.61 0.00	36.96 1.73 0.00	32.64 1.68 0.00	26.75 1.45 0.00	23.82 1.29 0.00	27.26 1.48 0.00	26.55 1.49 0.00	28.47 1.67 0.00	29.86 1.81 0.00	36.08 2.16 0.00	59.21 3.45 0.00	64.64 3.78 0.00	50.85 2.83 0.00	40.47 2.19 0.00	38.40 2.09 0.00	34.64 1.88 0.00	25.98 1.39 0.00
KCE_NY_1 323755	35.80 1.74 0.00	29.10 1.41 0.00	24.17 1.22 0.00	23.41 1.17 0.00	25.27 1.29 0.00	26.23 1.32 0.00	29.11 1.44 0.00	34.92 1.81 0.00	36.96 1.73 0.00	32.43 1.47 0.00	26.38 1.08 0.00	23.46 0.92 0.00	26.82 1.03 0.00	26.12 1.07 0.00	27.96 1.16 0.00	29.45 1.40 0.00	35.74 1.83 0.00	59.02 3.26 0.00	64.58 3.72 0.00	50.92 2.91 0.00	40.65 2.37 0.00	38.63 2.31 0.00	34.70 1.94 0.00	25.97 1.38 0.00
KCE_NY_6_ESR 323823	33.00 -1.06 0.00	26.87 -0.82 0.00	22.19 -0.77 0.00	21.42 -0.83 0.00	23.10 -0.89 0.00	23.90 -1.01 0.00	26.85 -0.82 0.00	31.98 -1.13 0.00	33.92 -1.32 0.00	29.86 -1.10 0.00	24.74 -0.57 0.00	22.12 -0.42 0.00	25.43 -0.35 0.00	24.52 -0.54 0.00	26.17 -0.63 0.00	26.92 -1.13 0.00	32.25 -1.67 0.00	52.59 -3.18 0.00	57.57 -3.29 0.00	45.33 -2.69 0.00	36.21 -2.07 0.00	34.19 -2.13 0.00	31.11 -1.65 0.00	23.51 -1.09 0.00
KEDC_PORT_JEFF_GT2 24210	38.32 2.78 -1.48	29.87 2.18 0.00	24.78 1.83 0.00	26.34 1.80 -2.30	25.83 1.85 0.00	26.90 1.99 0.00	30.68 2.23 -0.78	57.13 2.95 -21.07	38.52 3.06 -0.22	35.80 2.81 -2.03	29.95 2.32 -2.32	24.48 1.94 0.00	27.84 2.05 0.00	27.07 2.01 0.00	29.06 2.26 0.00	30.75 2.70 0.00	37.10 3.19 0.00	60.33 4.56 0.00	65.58 4.72 0.00	51.79 3.78 0.00	54.56 3.24 -13.05	39.33 3.02 0.00	35.50 2.74 0.00	26.70 2.11 0.00
KEDC_PORT_JEFF_GT3 24211	38.32 2.78 -1.48	29.87 2.18 0.00	24.78 1.83 0.00	26.34 1.80 -2.30	25.83 1.85 0.00	26.90 1.99 0.00	30.68 2.23 -0.78	57.13 2.95 -21.07	38.52 3.06 -0.22	35.80 2.81 -2.03	29.95 2.32 -2.32	24.48 1.94 0.00	27.84 2.05 0.00	27.07 2.01 0.00	29.06 2.26 0.00	30.75 2.70 0.00	37.10 3.19 0.00	60.33 4.56 0.00	65.58 4.72 0.00	51.79 3.78 0.00	54.56 3.24 -13.05	39.33 3.02 0.00	35.50 2.74 0.00	26.70 2.11 0.00
KEDC_GLWD_GT4 24219	37.63 2.09 -1.48	29.32 1.63 0.00	24.32 1.37 0.00	25.89 1.34 -2.30	25.37 1.39 0.00	26.38 1.47 0.00	30.10 1.65 -0.78	56.32 2.14 -21.07	37.74 2.28 -0.22	35.18 2.19 -2.03	29.50 1.88 -2.32	24.18 1.64 0.00	27.65 1.86 0.00	26.91 1.85 0.00	28.88 2.07 0.00	30.34 2.29 0.00	36.38 2.46 0.00	59.50 3.74 0.00	64.72 3.86 0.00	50.99 2.98 0.00	40.61 2.34 0.00	38.56 2.24 0.00	35.08 2.32 0.00	26.34 1.75 0.00
KEDC_GLWD_GT5 24220	37.63 2.09 -1.48	29.32 1.63 0.00	24.32 1.37 0.00	25.89 1.34 -2.30	25.37 1.39 0.00	26.38 1.47 0.00	30.10 1.65 -0.78	56.32 2.14 -21.07	37.74 2.28 -0.22	35.18 2.19 -2.03	29.50 1.88 -2.32	24.18 1.64 0.00	27.65 1.86 0.00	26.91 1.85 0.00	28.88 2.07 0.00	30.34 2.29 0.00	36.38 2.46 0.00	59.50 3.74 0.00	64.72 3.86 0.00	50.99 2.98 0.00	40.61 2.34 0.00	38.56 2.24 0.00	35.08 2.32 0.00	26.34 1.75 0.00

KENSICO____ 23655	35.56 1.50 0.00	28.87 1.19 0.00	23.93 0.97 0.00	23.19 0.95 0.00	24.99 1.00 0.00	25.96 1.06 0.00	28.84 1.17 0.00	34.64 1.53 0.00	36.87 1.63 0.00	32.57 1.61 0.00	26.69 1.38 0.00	23.78 1.24 0.00	27.23 1.44 0.00	26.49 1.43 0.00	28.42 1.62 0.00	29.79 1.74 0.00	35.99 2.07 0.00	59.04 3.27 0.00	64.48 3.61 0.00	50.69 2.67 0.00	40.32 2.05 0.00	38.29 1.97 0.00	34.56 1.81 0.00	25.94 1.35 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.53 1.47 0.00	28.83 1.14 0.00	23.87 0.92 0.00	23.13 0.89 0.00	24.94 0.95 0.00	25.90 1.00 0.00	28.78 1.11 0.00	34.58 1.47 0.00	36.81 1.57 0.00	32.41 1.45 0.00	26.52 1.22 0.00	23.57 1.03 0.00	26.98 1.19 0.00	26.29 1.23 0.00	28.23 1.43 0.00	29.55 1.50 0.00	35.76 1.85 0.00	58.80 3.04 0.00	64.40 3.54 0.00	50.65 2.64 0.00	40.32 2.05 0.00	38.28 1.96 0.00	34.51 1.75 0.00	25.90 1.30 0.00
KIAC_JFK_GT1 23816	35.50 1.44 0.00	28.96 1.27 0.00	23.97 1.02 0.00	23.25 1.01 0.00	25.05 1.06 0.00	26.01 1.10 0.00	28.85 1.19 0.00	34.71 1.61 0.00	36.95 1.72 0.00	32.80 1.84 0.00	26.90 1.60 0.00	24.01 1.48 0.00	27.48 1.70 0.00	26.75 1.69 0.00	28.64 1.84 0.00	29.93 1.88 0.00	36.13 2.22 0.00	58.96 3.20 0.00	64.53 3.67 0.00	50.73 2.72 0.00	40.28 2.00 0.00	38.37 2.05 0.00	34.65 1.89 0.00	26.13 1.53 0.00
KIAC_JFK_GT2 23817	35.50 1.44 0.00	28.96 1.27 0.00	23.97 1.02 0.00	23.25 1.01 0.00	25.05 1.06 0.00	26.01 1.10 0.00	28.85 1.19 0.00	34.71 1.61 0.00	36.95 1.72 0.00	32.80 1.84 0.00	26.90 1.60 0.00	24.01 1.48 0.00	27.48 1.70 0.00	26.75 1.69 0.00	28.64 1.84 0.00	29.93 1.88 0.00	36.13 2.22 0.00	58.96 3.20 0.00	64.53 3.67 0.00	50.73 2.72 0.00	40.28 2.00 0.00	38.37 2.05 0.00	34.65 1.89 0.00	26.13 1.53 0.00
KIAC_JFK____ 323774	35.50 1.44 0.00	28.96 1.27 0.00	23.97 1.01 0.00	23.25 1.01 0.00	25.04 1.06 0.00	26.01 1.10 0.00	28.85 1.19 0.00	34.71 1.61 0.00	36.95 1.72 0.00	32.80 1.84 0.00	26.90 1.60 0.00	24.01 1.47 0.00	27.49 1.70 0.00	26.76 1.70 0.00	28.64 1.84 0.00	29.93 1.88 0.00	36.13 2.22 0.00	58.96 3.20 0.00	64.53 3.67 0.00	50.73 2.72 0.00	40.28 2.00 0.00	38.37 2.05 0.00	34.65 1.89 0.00	26.13 1.53 0.00
KINTIGH____ 23543	32.69 -1.37 0.00	26.63 -1.06 0.00	22.01 -0.94 0.00	21.27 -0.97 0.00	22.93 -1.06 0.00	23.76 -1.15 0.00	26.65 -1.02 0.00	31.73 -1.38 0.00	33.64 -1.60 0.00	29.59 -1.37 0.00	24.47 -0.83 0.00	21.85 -0.69 0.00	25.10 -0.69 0.00	24.23 -0.83 0.00	25.86 -0.94 0.00	26.64 -1.42 0.00	31.93 -1.99 0.00	52.16 -3.60 0.00	57.03 -3.83 0.00	44.95 -3.06 0.00	35.87 -2.40 0.00	33.94 -2.37 0.00	30.91 -1.85 0.00	23.37 -1.22 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	35.45 1.39 0.00	28.77 1.08 0.00	24.02 1.06 0.00	23.22 0.98 0.00	25.03 1.05 0.00	25.94 1.03 0.00	28.89 1.22 0.00	34.73 1.63 0.00	36.83 1.59 0.00	32.43 1.47 0.00	26.41 1.11 0.00	23.46 0.91 0.00	26.62 0.84 0.00	25.86 0.79 0.00	27.63 0.83 0.00	29.12 1.07 0.00	35.30 1.38 0.00	58.09 2.33 0.00	63.16 2.30 0.00	50.58 2.56 0.00	40.24 1.97 0.00	38.21 1.90 0.00	34.47 1.71 0.00	25.93 1.33 0.00
LACHUTE__HYDRO 323717	37.99 3.93 0.00	30.77 3.08 0.00	25.56 2.60 0.00	24.73 2.49 0.00	26.51 2.53 0.00	27.50 2.60 0.00	30.78 3.11 0.00	37.53 4.43 0.00	39.77 4.53 0.00	34.41 3.44 0.00	27.90 2.59 0.00	24.84 2.30 0.00	28.32 2.53 0.00	27.63 2.57 0.00	29.66 2.85 0.00	31.50 3.45 0.00	38.35 4.44 0.00	62.93 7.17 0.00	68.96 8.10 0.00	54.77 6.76 0.00	43.28 5.01 0.00	41.09 4.77 0.00	36.95 4.19 0.00	27.52 2.92 0.00
LAWRNCV_115KV_TB1 80681	34.86 0.80 0.00	28.30 0.61 0.00	23.46 0.51 0.00	22.70 0.47 0.00	24.50 0.51 0.00	25.44 0.53 0.00	28.31 0.64 0.00	33.90 0.79 0.00	35.87 0.63 0.00	31.30 0.34 0.00	25.54 0.24 0.00	22.60 0.06 0.00	25.82 0.03 0.00	24.90 -0.16 0.00	26.54 -0.26 0.00	27.73 -0.32 0.00	33.45 -0.50 -0.03	55.73 -0.60 -0.57	60.52 -0.41 -0.07	47.95 -0.07 0.00	38.28 0.01 0.00	36.47 0.15 0.00	33.03 0.28 0.00	24.91 0.32 0.00
LEDERLE____ 23769	35.27 1.21 0.00	28.62 0.93 0.00	23.70 0.75 0.00	22.98 0.74 0.00	24.78 0.79 0.00	25.75 0.84 0.00	28.59 0.92 0.00	34.35 1.25 0.00	36.57 1.33 0.00	32.29 1.33 0.00	26.48 1.17 0.00	23.60 1.06 0.00	27.08 1.30 0.00	26.34 1.28 0.00	28.28 1.48 0.00	29.59 1.54 0.00	35.78 1.86 0.00	58.77 3.01 0.00	64.27 3.41 0.00	50.39 2.38 0.00	40.00 1.73 0.00	37.98 1.66 0.00	34.27 1.51 0.00	25.74 1.15 0.00
LIGHTHSE_115KV_TB6 355974	33.84 -0.22 0.00	27.51 -0.18 0.00	22.79 -0.16 0.00	22.07 -0.17 0.00	23.79 -0.19 0.00	24.73 -0.18 0.00	27.49 -0.18 0.00	32.86 -0.25 0.00	34.86 -0.38 0.00	30.42 -0.54 0.00	24.79 -0.51 0.00	22.06 -0.48 0.00	25.22 -0.56 0.00	24.47 -0.59 0.00	26.20 -0.60 0.00	27.37 -0.68 0.00	33.36 -0.83 -0.27	59.53 -0.89 -4.65	61.01 -0.39 -0.55	47.67 -0.35 0.00	38.02 -0.26 0.00	35.97 -0.34 0.00	32.43 -0.33 0.00	24.39 -0.20 0.00
LINDEN COGEN____ 23786	35.55 1.49 0.00	28.88 1.19 0.00	23.91 0.96 0.00	23.18 0.94 0.00	24.98 0.99 0.00	25.95 1.04 0.00	28.83 1.16 0.00	34.63 1.53 0.00	36.86 1.62 0.00	32.59 1.63 0.00	26.77 1.46 0.00	23.85 1.31 0.00	27.34 1.56 0.00	26.61 1.55 0.00	28.56 1.76 0.00	29.91 1.86 0.00	36.10 2.18 0.00	59.17 3.41 0.00	64.65 3.79 0.00	50.77 2.76 0.00	40.34 2.06 0.00	38.36 2.04 0.00	34.63 1.87 0.00	26.01 1.41 0.00
LINDHRST_69_KV_BK1 356055	38.11 2.57 -1.48	29.71 2.02 0.00	24.65 1.70 0.00	26.20 1.66 -2.30	25.69 1.71 0.00	26.72 1.81 0.00	30.49 2.03 -0.78	56.80 2.63 -21.07	38.21 2.75 -0.22	35.57 2.57 -2.03	29.79 2.17 -2.32	24.39 1.85 0.00	27.82 2.04 0.00	27.06 2.00 0.00	29.06 2.26 0.00	30.64 2.59 0.00	37.03 3.11 0.00	60.46 4.70 0.00	65.73 4.87 0.00	51.85 3.84 0.00	42.11 3.04 -0.80	39.18 2.86 0.00	35.43 2.67 0.00	26.61 2.01 0.00
LIPA_MISC_IPP 23656	38.54 3.00 -1.48	30.02 2.33 0.00	24.89 1.94 0.00	26.46 1.91 -2.30	25.95 1.97 0.00	27.03 2.12 0.00	30.84 2.38 -0.78	57.45 3.28 -21.07	38.87 3.41 -0.22	35.95 2.95 -2.03	30.03 2.41 -2.32	24.52 1.98 0.00	27.87 2.08 0.00	27.10 2.04 0.00	29.12 2.32 0.00	30.97 2.92 0.00	37.54 3.62 0.00	61.30 5.54 0.00	66.71 5.85 0.00	52.64 4.62 0.00	51.47 3.71 -9.49	39.74 3.42 0.00	35.85 3.09 0.00	26.94 2.35 0.00
LISF__SOLAR 323691	38.62 3.08 -1.48	30.08 2.39 0.00	24.94 1.99 0.00	26.51 1.96 -2.30	26.00 2.02 0.00	27.08 2.17 0.00	30.89 2.44 -0.78	57.52 3.34 -21.07	38.94 3.48 -0.22	36.02 3.02 -2.03	30.07 2.44 -2.32	24.54 2.00 0.00	27.89 2.11 0.00	27.12 2.06 0.00	29.14 2.34 0.00	31.00 2.95 0.00	37.59 3.68 0.00	61.42 5.66 0.00	66.86 6.00 0.00	52.76 4.74 0.00	51.97 3.79 -9.91	39.82 3.50 0.00	35.91 3.16 0.00	26.99 2.40 0.00

LITTLE FALLS___HYD 24013	34.31 0.26 0.00	27.83 0.14 0.00	23.07 0.12 0.00	22.40 0.16 0.00	24.20 0.21 0.00	25.16 0.25 0.00	27.87 0.20 0.00	33.39 0.28 0.00	35.13 -0.10 0.00	30.54 -0.42 0.00	24.71 -0.60 0.00	21.99 -0.55 0.00	25.25 -0.53 0.00	24.57 -0.49 0.00	26.37 -0.43 0.00	27.84 -0.21 0.00	34.00 0.09 0.00	56.21 0.45 0.00	62.03 1.17 0.00	48.91 0.90 0.00	39.16 0.89 0.00	37.21 0.89 0.00	33.44 0.68 0.00	24.99 0.40 0.00
LITTLRIV_115KV_TB1 356100	35.29 1.23 0.00	28.63 0.94 0.00	23.74 0.78 0.00	22.97 0.73 0.00	24.78 0.80 0.00	25.75 0.84 0.00	28.66 0.99 0.00	34.34 1.23 0.00	36.25 1.01 0.00	31.46 0.50 0.00	25.63 0.33 0.00	22.69 0.15 0.00	25.91 0.13 0.00	25.00 -0.06 0.00	26.71 -0.10 0.00	27.86 -0.19 0.00	33.59 -0.36 -0.04	56.18 -0.19 -0.61	61.33 0.40 -0.07	48.62 0.61 0.00	38.80 0.53 0.00	36.94 0.63 0.00	33.44 0.68 0.00	25.19 0.60 0.00
LI_NEWBRDGE___DRP 323616	37.42 1.88 -1.48	29.16 1.48 0.00	24.19 1.24 0.00	25.76 1.22 -2.30	25.24 1.26 0.00	26.25 1.34 0.00	29.95 1.50 -0.78	56.12 1.95 -21.07	37.52 2.06 -0.22	34.97 1.98 -2.03	29.33 1.71 -2.32	24.01 1.47 0.00	27.43 1.65 0.00	26.68 1.63 0.00	28.64 1.83 0.00	30.11 2.06 0.00	36.35 2.43 0.00	59.45 3.68 0.00	64.69 3.83 0.00	50.99 2.97 0.00	40.64 2.37 0.00	38.56 2.24 0.00	34.85 2.09 0.00	26.19 1.60 0.00
LOCKPORT_115KV_TB60_63_64 80432	32.52 -1.54 0.00	26.49 -1.20 0.00	21.89 -1.06 0.00	21.14 -1.10 0.00	22.78 -1.20 0.00	23.57 -1.34 0.00	26.49 -1.18 0.00	31.55 -1.56 0.00	33.39 -1.84 0.00	29.34 -1.63 0.00	24.29 -1.02 0.00	21.70 -0.84 0.00	24.95 -0.84 0.00	24.04 -1.02 0.00	25.61 -1.19 0.00	26.29 -1.76 0.00	31.44 -2.47 0.00	51.28 -4.48 0.00	56.23 -4.63 0.00	44.38 -3.64 0.00	35.46 -2.82 0.00	33.53 -2.79 0.00	30.60 -2.16 0.00	23.19 -1.40 0.00
LOCKPORT___CC1 323769	32.52 -1.54 0.00	26.49 -1.20 0.00	21.88 -1.07 0.00	21.13 -1.11 0.00	22.78 -1.21 0.00	23.56 -1.35 0.00	26.47 -1.20 0.00	31.53 -1.58 0.00	33.38 -1.85 0.00	29.34 -1.62 0.00	24.30 -1.01 0.00	21.71 -0.83 0.00	24.95 -0.83 0.00	24.05 -1.01 0.00	25.63 -1.18 0.00	26.31 -1.74 0.00	31.47 -2.45 0.00	51.29 -4.47 0.00	56.19 -4.67 0.00	44.36 -3.65 0.00	35.43 -2.84 0.00	33.50 -2.82 0.00	30.59 -2.17 0.00	23.18 -1.41 0.00
LOCKPORT___CC2 323770	32.52 -1.54 0.00	26.49 -1.20 0.00	21.88 -1.07 0.00	21.13 -1.11 0.00	22.78 -1.21 0.00	23.56 -1.35 0.00	26.47 -1.20 0.00	31.53 -1.58 0.00	33.38 -1.85 0.00	29.34 -1.62 0.00	24.30 -1.01 0.00	21.71 -0.83 0.00	24.95 -0.83 0.00	24.05 -1.01 0.00	25.63 -1.18 0.00	26.31 -1.74 0.00	31.47 -2.45 0.00	51.29 -4.47 0.00	56.19 -4.67 0.00	44.36 -3.65 0.00	35.43 -2.84 0.00	33.50 -2.82 0.00	30.59 -2.17 0.00	23.18 -1.41 0.00
LOCKPORT___CC3 323771	32.52 -1.54 0.00	26.49 -1.20 0.00	21.88 -1.07 0.00	21.13 -1.11 0.00	22.78 -1.21 0.00	23.56 -1.35 0.00	26.47 -1.20 0.00	31.53 -1.58 0.00	33.38 -1.85 0.00	29.34 -1.62 0.00	24.30 -1.01 0.00	21.71 -0.83 0.00	24.95 -0.83 0.00	24.05 -1.01 0.00	25.63 -1.18 0.00	26.31 -1.74 0.00	31.47 -2.45 0.00	51.29 -4.47 0.00	56.19 -4.67 0.00	44.36 -3.65 0.00	35.43 -2.84 0.00	33.50 -2.82 0.00	30.59 -2.17 0.00	23.18 -1.41 0.00
LONG_LAKE_PHOENIX 24014	33.20 -0.86 0.00	27.03 -0.66 0.00	22.40 -0.56 0.00	21.69 -0.55 0.00	23.37 -0.62 0.00	24.28 -0.63 0.00	26.99 -0.68 0.00	32.24 -0.86 0.00	34.26 -0.97 0.00	30.10 -0.87 0.00	24.59 -0.71 0.00	21.92 -0.62 0.00	25.06 -0.73 0.00	24.35 -0.72 0.00	26.03 -0.78 0.00	27.21 -0.84 0.00	33.30 -1.00 -0.38	60.78 -1.51 -6.53	60.15 -1.47 -0.76	46.83 -1.18 0.00	37.40 -0.88 0.00	35.41 -0.91 0.00	31.93 -0.82 0.00	23.97 -0.62 0.00
LOVETT___3 23632	35.09 1.04 0.00	28.48 0.79 0.00	23.59 0.64 0.00	22.87 0.63 0.00	24.66 0.68 0.00	25.63 0.72 0.00	28.45 0.78 0.00	34.18 1.07 0.00	36.39 1.15 0.00	32.13 1.17 0.00	26.34 1.04 0.00	23.48 0.94 0.00	26.93 1.15 0.00	26.20 1.14 0.00	28.13 1.33 0.00	29.44 1.39 0.00	35.57 1.66 0.00	58.42 2.65 0.00	63.88 3.03 0.00	50.10 2.08 0.00	39.78 1.51 0.00	37.78 1.46 0.00	34.10 1.34 0.00	25.62 1.02 0.00
LOVETT___4 23642	35.09 1.04 0.00	28.48 0.79 0.00	23.59 0.64 0.00	22.87 0.63 0.00	24.66 0.68 0.00	25.63 0.72 0.00	28.45 0.78 0.00	34.18 1.07 0.00	36.39 1.15 0.00	32.13 1.17 0.00	26.34 1.04 0.00	23.48 0.94 0.00	26.93 1.15 0.00	26.20 1.14 0.00	28.13 1.33 0.00	29.44 1.39 0.00	35.57 1.66 0.00	58.42 2.65 0.00	63.88 3.03 0.00	50.10 2.08 0.00	39.78 1.51 0.00	37.78 1.46 0.00	34.10 1.34 0.00	25.62 1.02 0.00
LOVETT___5 23593	35.09 1.04 0.00	28.48 0.79 0.00	23.59 0.64 0.00	22.87 0.63 0.00	24.66 0.68 0.00	25.63 0.72 0.00	28.45 0.78 0.00	34.18 1.07 0.00	36.39 1.15 0.00	32.13 1.17 0.00	26.34 1.04 0.00	23.48 0.94 0.00	26.93 1.15 0.00	26.20 1.14 0.00	28.13 1.33 0.00	29.44 1.39 0.00	35.57 1.66 0.00	58.42 2.65 0.00	63.88 3.03 0.00	50.10 2.08 0.00	39.78 1.51 0.00	37.78 1.46 0.00	34.10 1.34 0.00	25.62 1.02 0.00
LOWER RAQUET___HYD 24057	34.90 0.85 0.00	28.32 0.63 0.00	23.49 0.54 0.00	22.73 0.49 0.00	24.53 0.54 0.00	25.47 0.56 0.00	28.35 0.68 0.00	33.94 0.83 0.00	35.91 0.67 0.00	31.31 0.35 0.00	25.54 0.23 0.00	22.58 0.04 0.00	25.79 0.01 0.00	24.84 -0.22 0.00	26.47 -0.34 0.00	27.65 -0.40 0.00	33.34 -0.61 -0.04	55.68 -0.73 -0.65	60.44 -0.50 -0.08	47.90 -0.11 0.00	38.27 -0.01 0.00	36.47 0.15 0.00	33.07 0.31 0.00	24.95 0.36 0.00
LOWER___HUDSON 24059	35.34 1.28 0.00	28.72 1.03 0.00	23.85 0.89 0.00	23.13 0.89 0.00	24.97 0.99 0.00	25.93 1.02 0.00	28.76 1.09 0.00	34.46 1.35 0.00	36.60 1.36 0.00	32.16 1.20 0.00	26.13 0.82 0.00	23.24 0.70 0.00	26.56 0.78 0.00	25.89 0.83 0.00	27.68 0.87 0.00	29.12 1.06 0.00	35.26 1.34 0.00	58.06 2.29 0.00	63.40 2.55 0.00	50.11 2.10 0.00	40.04 1.77 0.00	38.02 1.70 0.00	34.23 1.47 0.00	25.65 1.05 0.00
LOWVILLE_115KV_TB2 356335	35.16 1.10 0.00	28.55 0.86 0.00	23.64 0.69 0.00	22.89 0.65 0.00	24.70 0.72 0.00	25.68 0.77 0.00	28.56 0.89 0.00	34.17 1.06 0.00	36.17 0.93 0.00	31.49 0.52 0.00	25.57 0.26 0.00	22.64 0.10 0.00	25.82 0.03 0.00	25.07 0.01 0.00	26.88 0.07 0.00	28.01 -0.04 0.00	34.03 0.03 -0.08	58.07 0.90 -1.41	62.98 1.96 -0.16	49.54 1.53 0.00	39.42 1.15 0.00	37.37 1.06 0.00	33.65 0.90 0.00	25.27 0.67 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	35.81 1.76 0.00	29.09 1.40 0.00	24.15 1.20 0.00	23.41 1.17 0.00	25.26 1.27 0.00	26.22 1.31 0.00	29.10 1.43 0.00	34.88 1.77 0.00	36.97 1.74 0.00	32.44 1.48 0.00	26.38 1.07 0.00	23.45 0.91 0.00	26.82 1.03 0.00	26.12 1.06 0.00	27.95 1.15 0.00	29.44 1.39 0.00	35.74 1.82 0.00	59.00 3.24 0.00	64.52 3.66 0.00	50.93 2.92 0.00	40.65 2.37 0.00	38.58 2.26 0.00	34.70 1.94 0.00	25.99 1.39 0.00

LUTHERNY_35_KV_BK2 355980	35.80 1.74 0.00	29.10 1.41 0.00	24.17 1.22 0.00	23.41 1.17 0.00	25.27 1.29 0.00	26.23 1.32 0.00	29.11 1.44 0.00	34.92 1.82 0.00	36.96 1.73 0.00	32.43 1.47 0.00	26.38 1.08 0.00	23.46 0.92 0.00	26.82 1.03 0.00	26.12 1.06 0.00	27.96 1.16 0.00	29.45 1.40 0.00	35.75 1.83 0.00	59.02 3.26 0.00	64.58 3.72 0.00	50.92 2.91 0.00	40.65 2.37 0.00	38.62 2.31 0.00	34.70 1.94 0.00	25.97 1.38 0.00
LWR___OSWEGATCHIE_HYD 23850	35.04 0.99 0.00	28.45 0.76 0.00	23.57 0.62 0.00	22.82 0.58 0.00	24.61 0.63 0.00	25.58 0.67 0.00	28.46 0.79 0.00	34.07 0.96 0.00	36.04 0.80 0.00	31.35 0.39 0.00	25.49 0.19 0.00	22.57 0.02 0.00	25.75 -0.03 0.00	24.90 -0.16 0.00	26.62 -0.18 0.00	27.77 -0.28 0.00	33.64 -0.34 -0.07	57.06 0.07 -1.23	61.79 0.78 -0.14	48.75 0.73 0.00	38.87 0.59 0.00	36.95 0.63 0.00	33.38 0.62 0.00	25.12 0.52 0.00
LYONS_FALL_HYD 23570	34.95 0.89 0.00	28.38 0.69 0.00	23.50 0.55 0.00	22.77 0.53 0.00	24.57 0.58 0.00	25.54 0.63 0.00	28.39 0.72 0.00	33.98 0.86 0.00	36.03 0.79 0.00	31.46 0.50 0.00	25.61 0.31 0.00	22.70 0.16 0.00	25.90 0.12 0.00	25.16 0.10 0.00	26.95 0.15 0.00	28.13 0.08 0.00	34.18 0.20 -0.06	57.75 0.96 -1.03	62.72 1.74 -0.12	49.36 1.34 0.00	39.30 1.03 0.00	37.25 0.93 0.00	33.55 0.80 0.00	25.18 0.58 0.00
MADISON___COUNTY_LFGE 323628	34.66 0.60 0.00	28.17 0.48 0.00	23.32 0.37 0.00	22.59 0.35 0.00	24.38 0.39 0.00	25.34 0.43 0.00	28.17 0.50 0.00	33.73 0.62 0.00	35.84 0.60 0.00	31.38 0.42 0.00	25.60 0.29 0.00	22.74 0.20 0.00	25.97 0.18 0.00	25.24 0.18 0.00	27.00 0.20 0.00	28.22 0.17 0.00	34.32 0.34 -0.06	57.81 0.96 -1.08	62.45 1.46 -0.13	49.13 1.11 0.00	39.17 0.89 0.00	37.08 0.76 0.00	33.40 0.64 0.00	25.04 0.44 0.00
MALONE___115KV_TB1 356076	35.13 1.07 0.00	28.50 0.81 0.00	23.74 0.78 0.00	22.95 0.71 0.00	24.76 0.78 0.00	25.68 0.77 0.00	28.64 0.97 0.00	34.33 1.22 0.00	36.40 1.16 0.00	31.92 0.96 0.00	26.03 0.73 0.00	23.06 0.52 0.00	26.28 0.49 0.00	25.45 0.39 0.00	27.19 0.38 0.00	28.51 0.46 0.00	34.47 0.55 0.00	56.80 1.04 0.00	62.01 1.15 0.00	49.44 1.43 0.00	39.40 1.13 0.00	37.44 1.12 0.00	33.81 1.06 0.00	25.42 0.83 0.00
MAPLEWOD_115KV_TB3 80458	35.06 1.01 0.00	28.50 0.81 0.00	23.64 0.68 0.00	22.93 0.69 0.00	24.75 0.76 0.00	25.71 0.81 0.00	28.53 0.86 0.00	34.16 1.05 0.00	36.30 1.06 0.00	31.89 0.93 0.00	25.92 0.62 0.00	23.06 0.52 0.00	26.36 0.57 0.00	25.70 0.64 0.00	27.49 0.68 0.00	28.87 0.82 0.00	35.00 1.08 0.00	57.65 1.89 0.00	62.94 2.08 0.00	49.72 1.71 0.00	39.70 1.43 0.00	37.70 1.38 0.00	33.95 1.19 0.00	25.44 0.84 0.00
MAPLE_RIDGE_WT_1 323574	34.15 0.10 0.00	27.75 0.06 0.00	23.01 0.06 0.00	22.28 0.04 0.00	24.04 0.05 0.00	24.95 0.04 0.00	27.75 0.07 0.00	33.18 0.08 0.00	35.24 0.00 0.00	30.92 -0.04 0.00	25.28 -0.02 0.00	22.49 -0.05 0.00	25.73 -0.06 0.00	24.97 -0.09 0.00	26.68 -0.12 0.00	27.89 -0.16 0.00	33.70 -0.22 0.00	55.44 -0.32 0.00	60.47 -0.39 0.00	47.82 -0.20 0.00	38.10 -0.17 0.00	36.17 -0.14 0.00	32.62 -0.13 0.00	24.50 -0.09 0.00
MAPLE_RIDGE_WT_2 323611	34.15 0.10 0.00	27.75 0.06 0.00	23.01 0.06 0.00	22.28 0.04 0.00	24.04 0.05 0.00	24.95 0.04 0.00	27.75 0.07 0.00	33.18 0.08 0.00	35.24 0.00 0.00	30.92 -0.04 0.00	25.28 -0.02 0.00	22.49 -0.05 0.00	25.73 -0.06 0.00	24.97 -0.09 0.00	26.68 -0.12 0.00	27.89 -0.16 0.00	33.70 -0.22 0.00	55.44 -0.32 0.00	60.47 -0.39 0.00	47.82 -0.20 0.00	38.10 -0.17 0.00	36.17 -0.14 0.00	32.62 -0.13 0.00	24.50 -0.09 0.00
MARBLE_RIVER_WT_PWR 323696	34.92 0.87 0.00	28.35 0.67 0.00	23.67 0.71 0.00	22.88 0.64 0.00	24.68 0.69 0.00	25.57 0.66 0.00	28.48 0.81 0.00	34.18 1.07 0.00	36.24 1.00 0.00	31.91 0.95 0.00	26.02 0.72 0.00	23.09 0.55 0.00	26.28 0.49 0.00	25.48 0.42 0.00	27.24 0.43 0.00	28.64 0.59 0.00	34.68 0.76 0.00	57.03 1.27 0.00	62.04 1.18 0.00	49.55 1.53 0.00	39.46 1.19 0.00	37.48 1.16 0.00	33.82 1.06 0.00	25.44 0.85 0.00
MARSHVLE_115KV_TB1 80742	35.91 1.86 0.00	29.16 1.47 0.00	24.11 1.15 0.00	23.36 1.11 0.00	25.17 1.18 0.00	26.15 1.24 0.00	29.10 1.43 0.00	34.83 1.73 0.00	36.62 1.38 0.00	31.80 0.84 0.00	25.95 0.65 0.00	23.06 0.52 0.00	26.48 0.69 0.00	25.83 0.77 0.00	27.73 0.92 0.00	28.95 0.90 0.00	35.02 1.11 0.00	58.26 2.49 0.00	64.25 3.40 0.00	50.75 2.74 0.00	40.25 1.97 0.00	38.14 1.82 0.00	34.37 1.61 0.00	25.79 1.19 0.00
MARSH_HILL_WT_PWR 323713	34.56 0.50 0.00	28.07 0.38 0.00	23.11 0.16 0.00	22.08 -0.16 0.00	23.14 -0.85 0.00	23.63 -1.29 0.00	26.84 -0.83 0.00	32.64 -0.47 0.00	34.98 -0.25 0.00	31.18 0.22 0.00	25.61 0.31 0.00	22.80 0.26 0.00	26.01 0.22 0.00	25.17 0.11 0.00	26.91 0.11 0.00	27.92 -0.13 0.00	33.83 -0.14 -0.05	56.77 0.13 -0.87	62.09 1.13 -0.10	48.67 0.66 0.00	38.91 0.64 0.00	36.56 0.24 0.00	32.87 0.12 0.00	24.49 -0.10 0.00
MCINTYRE_115KV_TB2 80467	35.44 1.38 0.00	28.75 1.05 0.00	23.84 0.88 0.00	23.06 0.82 0.00	24.87 0.89 0.00	25.85 0.94 0.00	28.78 1.11 0.00	34.49 1.38 0.00	36.33 1.10 0.00	31.45 0.49 0.00	25.63 0.32 0.00	22.71 0.17 0.00	25.95 0.16 0.00	25.07 0.00 0.00	26.81 0.00 0.00	27.96 -0.09 0.00	33.71 -0.24 -0.03	56.33 0.02 -0.55	61.74 0.81 -0.06	48.97 0.95 0.00	39.06 0.79 0.00	37.14 0.83 0.00	33.55 0.80 0.00	25.26 0.67 0.00
MECO_____69_KV_BK1 80468	36.18 2.12 0.00	29.36 1.67 0.00	24.29 1.34 0.00	23.53 1.29 0.00	25.38 1.39 0.00	26.38 1.47 0.00	29.33 1.66 0.00	35.15 2.04 0.00	36.86 1.62 0.00	31.69 0.73 0.00	25.69 0.39 0.00	22.80 0.26 0.00	26.20 0.41 0.00	25.52 0.46 0.00	27.38 0.58 0.00	28.62 0.57 0.00	34.82 0.90 0.00	58.46 2.69 0.00	65.01 4.15 0.00	51.40 3.38 0.00	40.83 2.56 0.00	38.68 2.36 0.00	34.80 2.05 0.00	26.08 1.49 0.00
MENANDS___115KV_TB5 355628	34.86 0.80 0.00	28.33 0.65 0.00	23.51 0.56 0.00	22.81 0.57 0.00	24.61 0.63 0.00	25.58 0.67 0.00	28.38 0.71 0.00	33.97 0.86 0.00	36.10 0.86 0.00	31.75 0.79 0.00	25.81 0.51 0.00	22.95 0.41 0.00	26.22 0.44 0.00	25.56 0.50 0.00	27.34 0.53 0.00	28.72 0.67 0.00	34.78 0.87 0.00	57.26 1.50 0.00	62.50 1.64 0.00	49.36 1.35 0.00	39.44 1.17 0.00	37.47 1.15 0.00	33.75 1.00 0.00	25.29 0.70 0.00
MG INDUSTRY___DRP 24185	34.89 0.83 0.00	28.34 0.65 0.00	23.52 0.56 0.00	22.81 0.57 0.00	24.62 0.64 0.00	25.59 0.68 0.00	28.40 0.73 0.00	33.98 0.87 0.00	36.04 0.80 0.00	31.58 0.62 0.00	25.61 0.31 0.00	22.79 0.24 0.00	26.03 0.24 0.00	25.35 0.29 0.00	27.10 0.29 0.00	28.47 0.41 0.00	34.57 0.65 0.00	57.23 1.46 0.00	62.67 1.81 0.00	49.48 1.47 0.00	39.46 1.19 0.00	37.44 1.12 0.00	33.73 0.97 0.00	25.28 0.68 0.00

MID___OSWEGATCHIE_HYD 23849	35.04 0.99 0.00	28.45 0.76 0.00	23.57 0.62 0.00	22.82 0.58 0.00	24.61 0.63 0.00	25.58 0.67 0.00	28.46 0.79 0.00	34.07 0.96 0.00	36.04 0.80 0.00	31.35 0.39 0.00	25.49 0.19 0.00	22.57 0.02 0.00	25.75 -0.03 0.00	24.90 -0.16 0.00	26.62 -0.18 0.00	27.77 -0.28 0.00	33.64 -0.34 -0.07	57.06 0.07 -1.23	61.79 0.78 -0.14	48.75 0.73 0.00	38.87 0.59 0.00	36.95 0.63 0.00	33.38 0.62 0.00	25.12 0.52 0.00
MID___RAQUETTE_HYD 23851	34.91 0.85 0.00	28.32 0.63 0.00	23.50 0.54 0.00	22.73 0.49 0.00	24.53 0.54 0.00	25.47 0.56 0.00	28.35 0.68 0.00	33.94 0.83 0.00	35.91 0.67 0.00	31.31 0.35 0.00	25.54 0.23 0.00	22.58 0.04 0.00	25.79 0.01 0.00	24.84 -0.22 0.00	26.47 -0.34 0.00	27.65 -0.40 0.00	33.34 -0.61 -0.04	55.68 -0.73 -0.65	60.44 -0.49 -0.08	47.90 -0.11 0.00	38.27 -0.01 0.00	36.47 0.15 0.00	33.07 0.31 0.00	24.95 0.36 0.00
MILLIKEN___1 23584	34.32 0.27 0.00	27.90 0.21 0.00	23.10 0.15 0.00	22.35 0.11 0.00	24.09 0.10 0.00	25.02 0.11 0.00	27.81 0.14 0.00	33.36 0.25 0.00	35.43 0.20 0.00	31.09 0.13 0.00	25.33 0.02 0.00	22.57 0.02 0.00	25.81 0.02 0.00	25.02 -0.04 0.00	26.78 -0.03 0.00	27.97 -0.08 0.00	34.03 0.02 -0.10	57.89 0.40 -1.73	62.01 0.94 -0.20	48.60 0.59 0.00	38.81 0.54 0.00	36.72 0.41 0.00	33.08 0.32 0.00	24.79 0.20 0.00
MILLIKEN___2 23585	34.32 0.27 0.00	27.90 0.21 0.00	23.10 0.15 0.00	22.35 0.11 0.00	24.09 0.10 0.00	25.02 0.11 0.00	27.81 0.14 0.00	33.36 0.25 0.00	35.43 0.20 0.00	31.09 0.13 0.00	25.33 0.02 0.00	22.57 0.02 0.00	25.81 0.02 0.00	25.02 -0.04 0.00	26.78 -0.03 0.00	27.97 -0.08 0.00	34.03 0.02 -0.10	57.89 0.40 -1.73	62.01 0.94 -0.20	48.60 0.59 0.00	38.81 0.54 0.00	36.72 0.41 0.00	33.08 0.32 0.00	24.79 0.20 0.00
MILLIKEN___DIESEL 23629	34.32 0.27 0.00	27.90 0.21 0.00	23.10 0.15 0.00	22.35 0.11 0.00	24.09 0.10 0.00	25.02 0.11 0.00	27.81 0.14 0.00	33.36 0.25 0.00	35.43 0.20 0.00	31.09 0.13 0.00	25.33 0.02 0.00	22.57 0.02 0.00	25.81 0.02 0.00	25.02 -0.04 0.00	26.78 -0.03 0.00	27.97 -0.08 0.00	34.03 0.02 -0.10	57.89 0.40 -1.73	62.01 0.94 -0.20	48.60 0.59 0.00	38.81 0.54 0.00	36.72 0.41 0.00	33.08 0.32 0.00	24.79 0.20 0.00
MILLSEAT___LFGE 323607	33.19 -0.87 0.00	27.01 -0.68 0.00	22.32 -0.64 0.00	21.55 -0.69 0.00	23.23 -0.75 0.00	24.06 -0.85 0.00	27.03 -0.64 0.00	32.23 -0.88 0.00	34.10 -1.14 0.00	29.84 -1.12 0.00	24.61 -0.70 0.00	21.96 -0.58 0.00	25.23 -0.56 0.00	24.34 -0.71 0.00	25.94 -0.86 0.00	26.69 -1.36 0.00	32.03 -1.88 0.00	52.54 -3.23 0.00	57.83 -3.03 0.00	45.67 -2.35 0.00	36.43 -1.85 0.00	34.43 -1.89 0.00	31.34 -1.42 0.00	23.70 -0.89 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.49 1.43 0.00	28.81 1.12 0.00	23.88 0.92 0.00	23.15 0.91 0.00	24.94 0.96 0.00	25.91 1.01 0.00	28.78 1.11 0.00	34.57 1.46 0.00	36.80 1.56 0.00	32.49 1.53 0.00	26.62 1.32 0.00	23.71 1.17 0.00	27.15 1.37 0.00	26.43 1.37 0.00	28.35 1.55 0.00	29.72 1.67 0.00	35.92 2.00 0.00	58.92 3.16 0.00	64.35 3.49 0.00	50.58 2.57 0.00	40.24 1.96 0.00	38.21 1.90 0.00	34.48 1.72 0.00	25.88 1.29 0.00
MILLWOOD_13_KV_LOAD 356217	35.56 1.51 0.00	28.87 1.19 0.00	23.92 0.97 0.00	23.19 0.95 0.00	24.99 1.00 0.00	25.96 1.06 0.00	28.84 1.17 0.00	34.64 1.54 0.00	36.88 1.64 0.00	32.57 1.60 0.00	26.68 1.38 0.00	23.77 1.22 0.00	27.21 1.43 0.00	26.48 1.42 0.00	28.42 1.62 0.00	29.79 1.74 0.00	35.99 2.08 0.00	59.06 3.30 0.00	64.51 3.65 0.00	50.71 2.70 0.00	40.33 2.06 0.00	38.30 1.98 0.00	34.56 1.81 0.00	25.93 1.34 0.00
MODEL_CITY_ENERGY 24167	32.17 -1.88 0.00	26.22 -1.47 0.00	21.67 -1.28 0.00	20.93 -1.31 0.00	22.56 -1.43 0.00	23.32 -1.59 0.00	26.20 -1.46 0.00	31.24 -1.87 0.00	33.03 -2.21 0.00	29.03 -1.93 0.00	24.05 -1.25 0.00	21.50 -1.04 0.00	24.71 -1.08 0.00	23.80 -1.26 0.00	25.36 -1.45 0.00	26.03 -2.03 0.00	31.11 -2.80 0.00	50.65 -5.11 0.00	55.46 -5.39 0.00	43.82 -4.20 0.00	35.01 -3.26 0.00	33.11 -3.21 0.00	30.25 -2.51 0.00	22.94 -1.65 0.00
MODERN_LFGE___ 323580	32.17 -1.88 0.00	26.22 -1.47 0.00	21.67 -1.28 0.00	20.93 -1.31 0.00	22.56 -1.43 0.00	23.32 -1.59 0.00	26.20 -1.46 0.00	31.24 -1.87 0.00	33.03 -2.21 0.00	29.03 -1.93 0.00	24.05 -1.25 0.00	21.50 -1.04 0.00	24.71 -1.08 0.00	23.80 -1.26 0.00	25.36 -1.45 0.00	26.03 -2.03 0.00	31.11 -2.80 0.00	50.65 -5.11 0.00	55.46 -5.39 0.00	43.82 -4.20 0.00	35.01 -3.26 0.00	33.11 -3.21 0.00	30.25 -2.51 0.00	22.94 -1.65 0.00
MOHAWK_PAPER___DRP 24187	35.06 1.01 0.00	28.50 0.81 0.00	23.64 0.68 0.00	22.93 0.69 0.00	24.75 0.76 0.00	25.71 0.81 0.00	28.53 0.86 0.00	34.16 1.05 0.00	36.30 1.06 0.00	31.89 0.93 0.00	25.92 0.62 0.00	23.06 0.52 0.00	26.36 0.57 0.00	25.70 0.64 0.00	27.49 0.68 0.00	28.87 0.82 0.00	35.00 1.08 0.00	57.65 1.89 0.00	62.94 2.08 0.00	49.72 1.71 0.00	39.70 1.43 0.00	37.70 1.38 0.00	33.95 1.19 0.00	25.44 0.84 0.00
MOHICAN___35_KV_115KV_LD 80490	36.36 2.30 0.00	29.49 1.80 0.00	24.48 1.52 0.00	23.73 1.49 0.00	25.55 1.57 0.00	26.53 1.62 0.00	29.59 1.92 0.00	36.06 2.96 0.00	38.36 3.12 0.00	33.33 2.37 0.00	27.11 1.81 0.00	24.14 1.60 0.00	27.56 1.78 0.00	26.85 1.79 0.00	28.75 1.95 0.00	30.28 2.23 0.00	36.74 2.83 0.00	60.14 4.38 0.00	65.75 4.90 0.00	52.01 4.00 0.00	41.39 3.12 0.00	39.28 2.96 0.00	35.32 2.56 0.00	26.40 1.81 0.00
MONGAUP___HYD 23641	35.39 1.34 0.00	28.72 1.03 0.00	23.78 0.83 0.00	23.04 0.80 0.00	24.84 0.86 0.00	25.82 0.91 0.00	28.69 1.02 0.00	34.45 1.34 0.00	36.56 1.32 0.00	31.98 1.02 0.00	25.90 0.59 0.00	22.95 0.41 0.00	26.30 0.51 0.00	25.59 0.53 0.00	27.53 0.73 0.00	28.92 0.87 0.00	35.17 1.26 0.00	58.26 2.50 0.00	64.17 3.31 0.00	50.51 2.50 0.00	40.18 1.91 0.00	38.11 1.80 0.00	34.34 1.58 0.00	25.76 1.17 0.00
MONTAUK___DIESEL 23721	39.54 4.00 -1.48	30.79 3.10 0.00	25.52 2.57 0.00	27.07 2.52 -2.30	26.60 2.61 0.00	27.72 2.81 0.00	31.63 3.18 -0.78	58.51 4.33 -21.07	40.05 4.59 -0.22	36.90 3.91 -2.03	30.79 3.17 -2.32	25.11 2.57 0.00	28.54 2.76 0.00	27.83 2.77 0.00	29.94 3.13 0.00	31.92 3.87 0.00	38.73 4.81 0.00	63.54 7.77 0.00	69.12 8.26 0.00	54.39 6.37 0.00	53.12 5.19 -9.66	40.92 4.61 0.00	36.89 4.13 0.00	27.70 3.11 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	33.56 -0.50 0.00	27.24 -0.45 0.00	22.45 -0.50 0.00	21.59 -0.65 0.00	23.27 -0.72 0.00	24.04 -0.87 0.00	27.13 -0.54 0.00	32.68 -0.43 0.00	34.84 -0.40 0.00	30.86 -0.11 0.00	25.57 0.27 0.00	22.82 0.28 0.00	26.07 0.28 0.00	25.10 0.04 0.00	26.82 0.02 0.00	27.65 -0.40 0.00	33.17 -0.75 0.00	54.28 -1.48 0.00	59.57 -1.29 0.00	46.62 -1.39 0.00	37.16 -1.11 0.00	35.06 -1.26 0.00	31.72 -1.04 0.00	23.66 -0.93 0.00

MORRIS_RIDGE___SOLAR 323848	33.08 -0.97 0.00	26.91 -0.77 0.00	22.25 -0.71 0.00	21.44 -0.80 0.00	23.07 -0.92 0.00	23.92 -0.99 0.00	26.80 -0.87 0.00	32.04 -1.07 0.00	34.04 -1.20 0.00	30.01 -0.95 0.00	24.75 -0.55 0.00	22.13 -0.41 0.00	25.40 -0.39 0.00	24.53 -0.53 0.00	26.23 -0.57 0.00	27.14 -0.91 0.00	32.63 -1.28 0.00	53.42 -2.34 0.00	58.57 -2.28 0.00	45.96 -2.05 0.00	36.70 -1.58 0.00	34.67 -1.65 0.00	31.40 -1.36 0.00	23.61 -0.99 0.00
MORTIMER_115KV_TB3 55949	33.53 -0.53 0.00	27.28 -0.41 0.00	22.56 -0.40 0.00	21.80 -0.44 0.00	23.51 -0.48 0.00	24.39 -0.52 0.00	27.30 -0.37 0.00	32.55 -0.56 0.00	34.50 -0.73 0.00	30.27 -0.69 0.00	24.94 -0.36 0.00	22.27 -0.27 0.00	25.56 -0.23 0.00	24.72 -0.34 0.00	26.41 -0.40 0.00	27.34 -0.71 0.00	32.91 -1.00 0.00	54.06 -1.70 0.00	59.21 -1.64 0.00	46.69 -1.33 0.00	37.21 -1.06 0.00	35.20 -1.12 0.00	31.91 -0.85 0.00	24.04 -0.55 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.74 1.68 0.00	29.03 1.34 0.00	24.05 1.09 0.00	23.30 1.06 0.00	25.10 1.12 0.00	26.09 1.18 0.00	28.98 1.31 0.00	34.81 1.70 0.00	37.07 1.83 0.00	32.76 1.80 0.00	26.88 1.57 0.00	23.95 1.41 0.00	27.43 1.64 0.00	26.69 1.63 0.00	28.64 1.83 0.00	30.02 1.97 0.00	36.24 2.32 0.00	59.40 3.63 0.00	64.87 4.01 0.00	50.98 2.97 0.00	40.54 2.27 0.00	38.52 2.20 0.00	34.77 2.01 0.00	26.11 1.52 0.00
MUNSVILLE_WIND_PWR 323609	36.00 1.94 0.00	29.24 1.55 0.00	24.26 1.31 0.00	23.36 1.12 0.00	25.24 1.25 0.00	26.27 1.36 0.00	29.01 1.34 0.00	34.90 1.80 0.00	37.03 1.79 0.00	32.47 1.51 0.00	26.37 1.07 0.00	23.38 0.84 0.00	26.88 1.09 0.00	25.99 0.93 0.00	27.86 1.05 0.00	29.04 0.99 0.00	35.51 1.51 -0.08	60.65 3.55 -1.33	65.55 4.53 -0.16	51.18 3.16 0.00	40.95 2.68 0.00	38.70 2.38 0.00	34.79 2.03 0.00	26.06 1.46 0.00
N SALMON___HYD 24042	35.12 1.07 0.00	28.50 0.81 0.00	23.73 0.78 0.00	22.95 0.71 0.00	24.76 0.78 0.00	25.68 0.77 0.00	28.64 0.96 0.00	34.33 1.22 0.00	36.40 1.16 0.00	31.92 0.96 0.00	26.03 0.73 0.00	23.06 0.52 0.00	26.28 0.49 0.00	25.45 0.39 0.00	27.19 0.38 0.00	28.51 0.46 0.00	34.46 0.54 0.00	56.80 1.04 0.00	62.01 1.15 0.00	49.44 1.43 0.00	39.40 1.13 0.00	37.44 1.12 0.00	33.81 1.05 0.00	25.43 0.83 0.00
N.AKRON__115KV_KNAPP 355671	33.03 -1.03 0.00	26.89 -0.80 0.00	22.22 -0.73 0.00	21.46 -0.78 0.00	23.12 -0.86 0.00	23.94 -0.97 0.00	26.90 -0.77 0.00	32.06 -1.05 0.00	33.93 -1.31 0.00	29.74 -1.23 0.00	24.56 -0.74 0.00	21.94 -0.60 0.00	25.20 -0.59 0.00	24.30 -0.76 0.00	25.88 -0.93 0.00	26.60 -1.45 0.00	31.89 -2.02 0.00	52.24 -3.52 0.00	57.41 -3.45 0.00	45.32 -2.69 0.00	36.18 -2.09 0.00	34.19 -2.13 0.00	31.15 -1.60 0.00	23.58 -1.01 0.00
N.BELMOR_69_KV_BK1 55787	37.65 2.12 -1.48	29.34 1.65 0.00	24.36 1.40 0.00	25.91 1.37 -2.30	25.39 1.41 0.00	26.40 1.49 0.00	30.12 1.67 -0.78	56.34 2.17 -21.07	37.76 2.30 -0.22	35.17 2.18 -2.03	29.49 1.86 -2.32	24.15 1.61 0.00	27.59 1.81 0.00	26.86 1.80 0.00	28.83 2.02 0.00	30.33 2.28 0.00	36.56 2.65 0.00	59.79 4.03 0.00	65.01 4.15 0.00	51.24 3.23 0.00	40.83 2.56 0.00	38.79 2.47 0.00	35.09 2.33 0.00	26.35 1.76 0.00
N.E_GEN_SANDY PD 24062	35.29 1.23 0.00	28.68 0.99 0.00	24.24 0.86 -0.43	24.90 0.86 -1.79	26.98 0.94 -2.06	25.89 0.98 0.00	28.71 1.03 0.00	34.39 1.28 0.00	36.57 1.33 0.00	32.23 1.26 0.00	25.99 0.91 0.22	23.31 0.77 0.00	26.63 0.84 0.00	25.95 0.89 0.00	27.45 0.95 0.31	29.25 1.14 -0.07	38.22 1.38 -2.93	59.06 2.28 -1.01	63.33 2.47 0.00	50.04 2.03 0.00	49.66 1.71 -9.67	39.32 1.65 -1.35	35.06 1.46 -0.84	25.66 1.07 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.16 1.10 0.00	28.54 0.85 0.00	23.64 0.68 0.00	22.91 0.67 0.00	24.71 0.72 0.00	25.67 0.76 0.00	28.50 0.83 0.00	34.24 1.13 0.00	36.46 1.22 0.00	32.19 1.23 0.00	26.39 1.09 0.00	23.52 0.98 0.00	26.99 1.21 0.00	26.26 1.19 0.00	28.20 1.39 0.00	29.50 1.45 0.00	35.65 1.74 0.00	58.56 2.80 0.00	64.03 3.17 0.00	50.20 2.19 0.00	39.86 1.59 0.00	37.85 1.54 0.00	34.16 1.41 0.00	25.66 1.07 0.00
N.QUEENS_27_KV_LOAD 356247	35.83 1.77 -0.01	29.13 1.44 0.00	24.11 1.16 0.00	23.36 1.12 0.00	25.17 1.19 0.00	26.14 1.23 0.00	29.04 1.37 0.00	34.87 1.76 0.00	37.14 1.91 0.00	32.87 1.91 0.00	26.96 1.66 0.00	24.06 1.52 0.00	27.54 1.76 0.00	26.80 1.75 0.00	28.77 1.96 0.00	30.14 2.09 0.00	36.37 2.45 0.00	59.55 3.79 0.00	65.12 4.26 0.00	51.15 3.14 0.00	40.70 2.42 0.00	38.68 2.36 0.00	34.89 2.13 0.00	26.15 1.56 0.00
N.TROY___115KV_TB1 355778	35.34 1.29 0.00	28.72 1.03 0.00	23.85 0.89 0.00	23.13 0.89 0.00	24.97 0.99 0.00	25.93 1.02 0.00	28.76 1.09 0.00	34.46 1.35 0.00	36.60 1.36 0.00	32.16 1.20 0.00	26.13 0.82 0.00	23.24 0.70 0.00	26.56 0.78 0.00	25.88 0.82 0.00	27.68 0.87 0.00	29.12 1.07 0.00	35.26 1.34 0.00	58.06 2.29 0.00	63.40 2.54 0.00	50.11 2.10 0.00	40.04 1.77 0.00	38.02 1.70 0.00	34.23 1.47 0.00	25.65 1.06 0.00
NARROWS_GT1_1 24228	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT1_2 24229	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT1_3 24230	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT1_4 24231	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00

NARROWS_GT1_5 24232	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT1_6 24233	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT1_7 24234	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT1_8 24235	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT2_1 24236	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT2_2 24237	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT2_3 24238	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT2_4 24239	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT2_5 24240	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT2_6 24241	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT2_7 24242	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NARROWS_GT2_8 24243	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.71 3.95 0.00	65.29 4.43 0.00	51.29 3.27 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.43 1.37 0.00	28.77 1.08 0.00	23.86 0.90 0.00	23.14 0.90 0.00	24.98 1.00 0.00	25.98 1.07 0.00	28.85 1.18 0.00	34.55 1.45 0.00	36.65 1.42 0.00	31.99 1.03 0.00	25.82 0.52 0.00	23.07 0.53 0.00	26.46 0.67 0.00	25.80 0.75 0.00	27.55 0.74 0.00	28.96 0.91 0.00	35.45 1.53 0.00	59.44 3.68 0.00	65.82 4.96 0.00	51.71 3.69 0.00	40.45 2.17 0.00	38.26 1.94 0.00	34.35 1.59 0.00	25.66 1.07 0.00
NCHELSEA_115KV_TR2 355582	35.66 1.60 0.00	28.94 1.25 0.00	23.98 1.03 0.00	23.24 1.00 0.00	25.04 1.05 0.00	26.02 1.12 0.00	28.91 1.24 0.00	34.72 1.61 0.00	36.94 1.70 0.00	32.58 1.62 0.00	26.67 1.37 0.00	23.74 1.20 0.00	27.18 1.40 0.00	26.46 1.41 0.00	28.39 1.59 0.00	29.77 1.72 0.00	36.03 2.12 0.00	59.20 3.44 0.00	64.69 3.84 0.00	50.86 2.85 0.00	40.47 2.20 0.00	38.40 2.08 0.00	34.63 1.87 0.00	25.96 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	35.81 1.76 0.00	29.08 1.39 0.00	24.15 1.19 0.00	23.41 1.17 0.00	25.26 1.27 0.00	26.22 1.31 0.00	29.10 1.43 0.00	34.90 1.79 0.00	37.01 1.77 0.00	32.49 1.53 0.00	26.40 1.10 0.00	23.48 0.94 0.00	26.84 1.05 0.00	26.15 1.09 0.00	27.98 1.18 0.00	29.47 1.42 0.00	35.76 1.84 0.00	59.05 3.28 0.00	64.56 3.70 0.00	50.97 2.96 0.00	40.66 2.38 0.00	38.59 2.27 0.00	34.71 1.95 0.00	25.99 1.39 0.00

NEG CENTRAL_HIGH_ACRES 23767	33.57 -0.48 0.00	27.31 -0.38 0.00	22.59 -0.36 0.00	21.84 -0.40 0.00	23.54 -0.45 0.00	24.44 -0.47 0.00	27.32 -0.35 0.00	32.61 -0.49 0.00	34.58 -0.66 0.00	30.33 -0.63 0.00	24.96 -0.35 0.00	22.27 -0.27 0.00	25.55 -0.23 0.00	24.73 -0.33 0.00	26.43 -0.37 0.00	27.42 -0.63 0.00	33.08 -0.84 0.00	54.35 -1.41 0.00	59.52 -1.34 0.00	46.91 -1.11 0.00	37.39 -0.89 0.00	35.36 -0.95 0.00	32.02 -0.74 0.00	24.09 -0.50 0.00
NEG CENTRAL___DRP 24199	33.80 -0.26 0.00	27.49 -0.20 0.00	22.73 -0.22 0.00	21.98 -0.26 0.00	23.66 -0.32 0.00	24.61 -0.30 0.00	27.44 -0.23 0.00	32.86 -0.25 0.00	34.84 -0.40 0.00	30.55 -0.42 0.00	25.01 -0.30 0.00	22.32 -0.22 0.00	25.58 -0.21 0.00	24.80 -0.26 0.00	26.52 -0.28 0.00	27.66 -0.39 0.00	33.59 -0.47 -0.14	57.40 -0.70 -2.33	60.77 -0.36 -0.27	47.58 -0.43 0.00	37.96 -0.32 0.00	35.94 -0.38 0.00	32.42 -0.33 0.00	24.31 -0.28 0.00
NEG CENTRAL___INDECK 23768	34.26 0.20 0.00	27.86 0.17 0.00	23.02 0.07 0.00	22.21 -0.03 0.00	23.92 -0.07 0.00	24.81 -0.10 0.00	27.85 0.18 0.00	33.27 0.16 0.00	35.30 0.07 0.00	30.57 -0.39 0.00	25.17 -0.13 0.00	22.48 -0.06 0.00	25.78 -0.01 0.00	24.92 -0.14 0.00	26.64 -0.16 0.00	27.60 -0.45 0.00	33.24 -0.68 0.00	54.66 -1.10 0.00	60.70 -0.16 0.00	47.98 -0.04 0.00	38.29 0.02 0.00	36.12 -0.19 0.00	32.66 -0.10 0.00	24.54 -0.06 0.00
NEG CENTRAL___SENECA 23627	33.93 -0.13 0.00	27.59 -0.10 0.00	22.82 -0.14 0.00	22.04 -0.20 0.00	23.72 -0.26 0.00	24.64 -0.27 0.00	27.53 -0.14 0.00	32.99 -0.12 0.00	34.97 -0.26 0.00	30.69 -0.28 0.00	25.14 -0.17 0.00	22.43 -0.11 0.00	25.71 -0.08 0.00	24.90 -0.17 0.00	26.63 -0.18 0.00	27.72 -0.33 0.00	33.57 -0.42 -0.07	56.39 -0.62 -1.25	60.88 -0.13 -0.15	47.72 -0.29 0.00	38.09 -0.18 0.00	36.04 -0.28 0.00	32.52 -0.23 0.00	24.39 -0.20 0.00
NEG CENTRAL___STATE_STREET 24147	33.90 -0.16 0.00	27.60 -0.09 0.00	22.76 -0.20 0.00	22.03 -0.21 0.00	23.73 -0.25 0.00	24.76 -0.15 0.00	27.59 -0.08 0.00	32.96 -0.15 0.00	34.84 -0.39 0.00	30.54 -0.42 0.00	24.99 -0.32 0.00	22.29 -0.25 0.00	25.64 -0.14 0.00	24.90 -0.15 0.00	26.60 -0.21 0.00	27.80 -0.25 0.00	33.89 -0.22 -0.19	58.68 -0.34 -3.26	61.09 -0.15 -0.38	47.80 -0.21 0.00	37.99 -0.29 0.00	36.10 -0.21 0.00	32.58 -0.18 0.00	24.36 -0.23 0.00
NEG MILLWOOD___DRP 24198	35.74 1.68 0.00	29.01 1.32 0.00	24.03 1.08 0.00	23.29 1.05 0.00	25.10 1.11 0.00	26.09 1.18 0.00	28.98 1.31 0.00	34.82 1.71 0.00	37.06 1.83 0.00	32.72 1.76 0.00	26.80 1.49 0.00	23.86 1.32 0.00	27.30 1.51 0.00	26.58 1.52 0.00	28.51 1.70 0.00	29.91 1.86 0.00	36.17 2.25 0.00	59.41 3.64 0.00	64.87 4.01 0.00	51.03 3.02 0.00	40.60 2.32 0.00	38.52 2.20 0.00	34.74 1.98 0.00	26.04 1.45 0.00
NEG NORTH_FLCN_SEA 23793	35.45 1.39 0.00	28.77 1.08 0.00	24.04 1.08 0.00	23.25 1.01 0.00	25.05 1.07 0.00	25.96 1.05 0.00	28.90 1.23 0.00	34.75 1.64 0.00	36.85 1.61 0.00	32.48 1.52 0.00	26.46 1.15 0.00	23.49 0.95 0.00	26.67 0.88 0.00	25.89 0.83 0.00	27.69 0.88 0.00	29.22 1.17 0.00	35.41 1.50 0.00	58.16 2.39 0.00	63.15 2.30 0.00	50.62 2.61 0.00	40.27 2.00 0.00	38.25 1.94 0.00	34.52 1.76 0.00	25.97 1.38 0.00
NEG NORTH_KES_CHATEGAY 23792	34.88 0.82 0.00	28.32 0.63 0.00	23.62 0.67 0.00	22.83 0.59 0.00	24.63 0.65 0.00	25.53 0.62 0.00	28.45 0.78 0.00	34.12 1.01 0.00	36.16 0.93 0.00	31.76 0.80 0.00	25.91 0.60 0.00	22.99 0.45 0.00	26.18 0.40 0.00	25.38 0.32 0.00	27.15 0.34 0.00	28.49 0.44 0.00	34.47 0.55 0.00	56.77 1.01 0.00	61.85 0.99 0.00	49.37 1.35 0.00	39.32 1.05 0.00	37.34 1.03 0.00	33.68 0.93 0.00	25.32 0.73 0.00
NEG NORTH___ALICE_FALLS 23915	35.45 1.39 0.00	28.77 1.08 0.00	24.02 1.06 0.00	23.22 0.98 0.00	25.03 1.05 0.00	25.94 1.03 0.00	28.89 1.22 0.00	34.73 1.63 0.00	36.83 1.59 0.00	32.43 1.47 0.00	26.41 1.11 0.00	23.46 0.91 0.00	26.62 0.84 0.00	25.86 0.79 0.00	27.63 0.83 0.00	29.12 1.07 0.00	35.30 1.38 0.00	58.09 2.33 0.00	63.16 2.30 0.00	50.58 2.56 0.00	40.24 1.97 0.00	38.21 1.90 0.00	34.47 1.71 0.00	25.93 1.33 0.00
NEG NORTH___LWR_SARANAC 23913	35.45 1.39 0.00	28.77 1.08 0.00	24.02 1.06 0.00	23.22 0.98 0.00	25.03 1.05 0.00	25.94 1.03 0.00	28.89 1.22 0.00	34.73 1.63 0.00	36.83 1.59 0.00	32.43 1.47 0.00	26.41 1.11 0.00	23.46 0.91 0.00	26.62 0.84 0.00	25.86 0.79 0.00	27.63 0.83 0.00	29.12 1.07 0.00	35.30 1.38 0.00	58.09 2.33 0.00	63.16 2.30 0.00	50.58 2.56 0.00	40.24 1.97 0.00	38.21 1.90 0.00	34.47 1.71 0.00	25.93 1.33 0.00
NEG NORTH___PLATTSBURG 23628	35.45 1.39 0.00	28.77 1.08 0.00	24.02 1.06 0.00	23.22 0.98 0.00	25.03 1.05 0.00	25.94 1.03 0.00	28.89 1.22 0.00	34.73 1.62 0.00	36.83 1.59 0.00	32.43 1.47 0.00	26.41 1.11 0.00	23.46 0.92 0.00	26.62 0.84 0.00	25.86 0.79 0.00	27.63 0.83 0.00	29.12 1.07 0.00	35.30 1.39 0.00	58.09 2.33 0.00	63.16 2.30 0.00	50.58 2.57 0.00	40.24 1.97 0.00	38.21 1.90 0.00	34.47 1.71 0.00	25.93 1.33 0.00
NEG WEST_LEA_LOCKPORT 23791	32.51 -1.55 0.00	26.49 -1.21 0.00	21.88 -1.07 0.00	21.13 -1.11 0.00	22.78 -1.21 0.00	23.56 -1.35 0.00	26.48 -1.19 0.00	31.52 -1.59 0.00	33.38 -1.86 0.00	29.34 -1.62 0.00	24.30 -1.01 0.00	21.71 -0.83 0.00	24.96 -0.83 0.00	24.06 -1.01 0.00	25.62 -1.18 0.00	26.30 -1.75 0.00	31.45 -2.46 0.00	51.29 -4.47 0.00	56.20 -4.66 0.00	44.35 -3.66 0.00	35.43 -2.84 0.00	33.50 -2.82 0.00	30.59 -2.17 0.00	23.18 -1.41 0.00
NEG WEST___LANCASTER 23811	33.13 -0.93 0.00	27.00 -0.69 0.00	22.30 -0.65 0.00	21.54 -0.70 0.00	23.21 -0.78 0.00	24.03 -0.88 0.00	27.00 -0.67 0.00	32.23 -0.88 0.00	34.19 -1.05 0.00	30.13 -0.84 0.00	24.94 -0.36 0.00	22.28 -0.26 0.00	25.57 -0.21 0.00	24.67 -0.39 0.00	26.34 -0.46 0.00	27.15 -0.90 0.00	32.55 -1.37 0.00	53.12 -2.64 0.00	58.17 -2.69 0.00	45.70 -2.32 0.00	36.49 -1.79 0.00	34.51 -1.81 0.00	31.39 -1.37 0.00	23.68 -0.91 0.00
NEG_PENN_ALLEGHNY 23528	33.85 -0.21 0.00	27.53 -0.16 0.00	22.81 -0.15 0.00	22.07 -0.17 0.00	23.78 -0.20 0.00	24.70 -0.21 0.00	27.46 -0.21 0.00	32.93 -0.18 0.00	34.99 -0.25 0.00	30.82 -0.15 0.00	25.28 -0.03 0.00	22.54 0.00 0.00	25.84 0.06 0.00	25.05 -0.01 0.00	26.82 0.02 0.00	28.00 -0.05 0.00	33.93 -0.07 -0.08	57.01 -0.13 -1.38	61.05 0.03 -0.16	47.75 -0.26 0.00	38.13 -0.14 0.00	36.13 -0.18 0.00	32.58 -0.17 0.00	24.45 -0.15 0.00
NEG___GEN_MONROE 24207	33.64 -0.41 0.00	27.37 -0.32 0.00	22.63 -0.33 0.00	21.87 -0.37 0.00	23.58 -0.41 0.00	24.46 -0.45 0.00	27.40 -0.27 0.00	32.68 -0.43 0.00	34.61 -0.63 0.00	30.30 -0.66 0.00	24.94 -0.36 0.00	22.28 -0.26 0.00	25.56 -0.22 0.00	24.70 -0.36 0.00	26.38 -0.43 0.00	27.29 -0.76 0.00	32.87 -1.04 0.00	54.03 -1.73 0.00	59.34 -1.52 0.00	46.83 -1.19 0.00	37.33 -0.95 0.00	35.30 -1.02 0.00	32.01 -0.75 0.00	24.12 -0.47 0.00

NEPA___ENERGY 23901	32.81 -1.25 0.00	26.69 -1.00 0.00	22.08 -0.87 0.00	21.32 -0.92 0.00	22.96 -1.02 0.00	23.77 -1.14 0.00	26.62 -1.05 0.00	31.92 -1.19 0.00	33.85 -1.38 0.00	29.92 -1.05 0.00	24.80 -0.51 0.00	22.20 -0.34 0.00	25.59 -0.20 0.00	24.66 -0.40 0.00	26.41 -0.40 0.00	27.25 -0.80 0.00	32.72 -1.20 0.00	53.48 -2.28 0.00	58.62 -2.24 0.00	45.64 -2.37 0.00	36.46 -1.81 0.00	34.48 -1.84 0.00	31.23 -1.52 0.00	23.47 -1.13 0.00
NEVERSink___HYD 23608	35.49 1.43 0.00	28.79 1.10 0.00	23.84 0.89 0.00	23.10 0.86 0.00	24.91 0.93 0.00	25.89 0.98 0.00	28.77 1.10 0.00	34.55 1.44 0.00	36.75 1.52 0.00	32.35 1.39 0.00	26.46 1.15 0.00	23.52 0.98 0.00	26.93 1.15 0.00	26.24 1.18 0.00	28.16 1.36 0.00	29.47 1.42 0.00	35.67 1.76 0.00	58.73 2.97 0.00	64.33 3.47 0.00	50.59 2.58 0.00	40.28 2.00 0.00	38.22 1.91 0.00	34.46 1.70 0.00	25.86 1.27 0.00
NEWKRMKL_115KV_TB1 55635	34.65 0.60 0.00	28.15 0.47 0.00	23.36 0.40 0.00	22.66 0.42 0.00	24.45 0.47 0.00	25.42 0.51 0.00	28.20 0.53 0.00	33.75 0.64 0.00	35.87 0.63 0.00	31.53 0.57 0.00	25.64 0.33 0.00	22.78 0.24 0.00	26.02 0.23 0.00	25.36 0.30 0.00	27.13 0.32 0.00	28.51 0.46 0.00	34.53 0.61 0.00	56.86 1.10 0.00	62.08 1.22 0.00	49.06 1.04 0.00	39.24 0.97 0.00	37.23 0.91 0.00	33.52 0.77 0.00	25.13 0.54 0.00
NEWTON___FALLS_HYD 23847	35.04 0.99 0.00	28.45 0.76 0.00	23.57 0.62 0.00	22.82 0.58 0.00	24.61 0.63 0.00	25.58 0.67 0.00	28.46 0.79 0.00	34.07 0.96 0.00	36.04 0.80 0.00	31.35 0.39 0.00	25.49 0.19 0.00	22.57 0.02 0.00	25.75 -0.03 0.00	24.90 -0.16 0.00	26.62 -0.18 0.00	27.77 -0.28 0.00	33.64 -0.34 -0.07	57.06 0.07 -1.23	61.79 0.78 -0.14	48.75 0.73 0.00	38.87 0.59 0.00	36.95 0.63 0.00	33.38 0.62 0.00	25.12 0.52 0.00
NGRID_A1_DSASP 323792	32.05 -2.01 0.00	26.11 -1.58 0.00	21.58 -1.38 0.00	20.84 -1.40 0.00	22.47 -1.51 0.00	23.29 -1.61 0.00	26.23 -1.44 0.00	31.01 -2.10 0.00	32.88 -2.36 0.00	28.92 -2.04 0.00	24.00 -1.31 0.00	21.46 -1.08 0.00	24.67 -1.12 0.00	23.78 -1.28 0.00	25.34 -1.46 0.00	25.99 -2.06 0.00	31.04 -2.88 0.00	50.44 -5.32 0.00	55.10 -5.76 0.00	43.53 -4.48 0.00	34.77 -3.50 0.00	32.90 -3.42 0.00	30.10 -2.66 0.00	22.85 -1.75 0.00
NGRID_A2_DSASP 323793	32.05 -2.01 0.00	26.11 -1.58 0.00	21.58 -1.38 0.00	20.84 -1.40 0.00	22.47 -1.51 0.00	23.29 -1.61 0.00	26.23 -1.44 0.00	31.01 -2.10 0.00	32.88 -2.36 0.00	28.92 -2.04 0.00	24.00 -1.31 0.00	21.46 -1.08 0.00	24.67 -1.12 0.00	23.78 -1.28 0.00	25.34 -1.46 0.00	25.99 -2.06 0.00	31.04 -2.88 0.00	50.44 -5.32 0.00	55.10 -5.76 0.00	43.53 -4.48 0.00	34.77 -3.50 0.00	32.90 -3.42 0.00	30.10 -2.66 0.00	22.85 -1.75 0.00
NGRID_A4_DSASP 323807	32.05 -2.01 0.00	26.11 -1.58 0.00	21.58 -1.38 0.00	20.84 -1.40 0.00	22.47 -1.51 0.00	23.29 -1.61 0.00	26.23 -1.44 0.00	31.01 -2.10 0.00	32.88 -2.36 0.00	28.92 -2.04 0.00	24.00 -1.31 0.00	21.46 -1.08 0.00	24.67 -1.12 0.00	23.78 -1.28 0.00	25.34 -1.46 0.00	25.99 -2.06 0.00	31.04 -2.88 0.00	50.44 -5.32 0.00	55.10 -5.76 0.00	43.53 -4.48 0.00	34.77 -3.50 0.00	32.90 -3.42 0.00	30.10 -2.66 0.00	22.85 -1.75 0.00
NIAGARA_115E_LBMP 323715	31.99 -2.07 0.00	26.06 -1.63 0.00	21.55 -1.40 0.00	20.81 -1.43 0.00	22.42 -1.56 0.00	23.18 -1.73 0.00	26.05 -1.62 0.00	31.04 -2.06 0.00	32.83 -2.41 0.00	28.87 -2.09 0.00	23.92 -1.39 0.00	21.38 -1.16 0.00	24.57 -1.21 0.00	23.67 -1.39 0.00	25.22 -1.58 0.00	25.87 -2.18 0.00	30.91 -3.00 0.00	50.27 -5.50 0.00	55.03 -5.82 0.00	43.48 -4.53 0.00	34.75 -3.52 0.00	32.87 -3.44 0.00	30.05 -2.71 0.00	22.81 -1.78 0.00
NIAGARA_115W_LBMP 323714	31.99 -2.07 0.00	26.06 -1.63 0.00	21.54 -1.42 0.00	20.80 -1.45 0.00	22.43 -1.56 0.00	23.26 -1.65 0.00	26.19 -1.49 0.00	30.94 -2.16 0.00	32.81 -2.42 0.00	28.87 -2.09 0.00	23.95 -1.36 0.00	21.41 -1.13 0.00	24.61 -1.17 0.00	23.73 -1.33 0.00	25.29 -1.52 0.00	25.94 -2.11 0.00	30.97 -2.94 0.00	50.35 -5.42 0.00	54.98 -5.88 0.00	43.44 -4.57 0.00	34.71 -3.57 0.00	32.84 -3.48 0.00	30.04 -2.72 0.00	22.80 -1.80 0.00
NIAGARA_230_LBMP 323716	32.24 -1.82 0.00	26.27 -1.42 0.00	21.71 -1.24 0.00	20.97 -1.27 0.00	22.61 -1.37 0.00	23.40 -1.51 0.00	26.30 -1.37 0.00	31.24 -1.86 0.00	33.11 -2.13 0.00	29.13 -1.83 0.00	24.15 -1.15 0.00	21.59 -0.95 0.00	24.81 -0.97 0.00	23.92 -1.14 0.00	25.51 -1.30 0.00	26.18 -1.87 0.00	31.30 -2.62 0.00	50.93 -4.83 0.00	55.63 -5.22 0.00	43.92 -4.09 0.00	35.08 -3.19 0.00	33.19 -3.13 0.00	30.33 -2.43 0.00	23.00 -1.60 0.00
NIAGARA___115KV_198_GIBSON 55903	31.99 -2.07 0.00	26.06 -1.63 0.00	21.53 -1.42 0.00	20.80 -1.45 0.00	22.43 -1.56 0.00	23.26 -1.65 0.00	26.19 -1.49 0.00	30.94 -2.16 0.00	32.81 -2.42 0.00	28.87 -2.10 0.00	23.95 -1.36 0.00	21.41 -1.13 0.00	24.61 -1.17 0.00	23.73 -1.33 0.00	25.29 -1.52 0.00	25.93 -2.12 0.00	30.95 -2.96 0.00	50.34 -5.42 0.00	54.98 -5.88 0.00	43.44 -4.57 0.00	34.70 -3.57 0.00	32.84 -3.48 0.00	30.04 -2.72 0.00	22.80 -1.80 0.00
NIAGARA____ 23760	32.24 -1.82 0.00	26.27 -1.42 0.00	21.71 -1.24 0.00	20.97 -1.27 0.00	22.61 -1.37 0.00	23.40 -1.51 0.00	26.30 -1.37 0.00	31.24 -1.86 0.00	33.11 -2.13 0.00	29.13 -1.83 0.00	24.15 -1.15 0.00	21.59 -0.95 0.00	24.81 -0.97 0.00	23.92 -1.14 0.00	25.51 -1.30 0.00	26.18 -1.87 0.00	31.30 -2.62 0.00	50.93 -4.83 0.00	55.63 -5.22 0.00	43.92 -4.09 0.00	35.08 -3.19 0.00	33.19 -3.13 0.00	30.33 -2.43 0.00	23.00 -1.60 0.00
NINE_MILE_1 23575	32.87 -1.19 0.00	26.77 -0.91 0.00	22.19 -0.77 0.00	21.49 -0.75 0.00	23.15 -0.84 0.00	24.05 -0.86 0.00	26.73 -0.94 0.00	31.92 -1.18 0.00	33.91 -1.32 0.00	29.79 -1.17 0.00	24.38 -0.93 0.00	21.74 -0.79 0.00	24.87 -0.91 0.00	24.16 -0.90 0.00	25.84 -0.97 0.00	26.99 -1.06 0.00	31.46 -1.27 1.18	33.51 -2.08 20.18	56.30 -2.20 2.37	46.27 -1.75 0.00	36.94 -1.33 0.00	35.02 -1.30 0.00	31.59 -1.17 0.00	23.72 -0.87 0.00
NINE_MILE_2 23744	32.87 -1.19 0.00	26.77 -0.91 0.00	22.19 -0.77 0.00	21.50 -0.74 0.00	23.15 -0.84 0.00	24.05 -0.86 0.00	26.73 -0.94 0.00	31.92 -1.18 0.00	33.92 -1.32 0.00	29.79 -1.17 0.00	24.38 -0.93 0.00	21.74 -0.79 0.00	24.87 -0.91 0.00	24.16 -0.90 0.00	25.84 -0.97 0.00	26.99 -1.06 0.00	31.44 -1.27 1.20	33.20 -2.08 20.48	56.27 -2.19 2.40	46.27 -1.75 0.00	36.94 -1.33 0.00	35.02 -1.30 0.00	31.59 -1.17 0.00	23.72 -0.87 0.00
NM_CAPITAL___DRP 24208	34.77 0.71 0.00	28.26 0.57 0.00	23.45 0.50 0.00	22.75 0.51 0.00	24.56 0.57 0.00	25.51 0.60 0.00	28.30 0.63 0.00	33.88 0.77 0.00	36.00 0.77 0.00	31.66 0.70 0.00	25.74 0.43 0.00	22.87 0.33 0.00	26.11 0.32 0.00	25.45 0.39 0.00	27.22 0.42 0.00	28.59 0.54 0.00	34.64 0.73 0.00	57.01 1.25 0.00	62.23 1.37 0.00	49.16 1.15 0.00	39.32 1.04 0.00	37.37 1.05 0.00	33.66 0.90 0.00	25.23 0.63 0.00

NM_CENTRAL___DRP 24181	33.47 -0.59 0.00	27.24 -0.45 0.00	22.56 -0.39 0.00	21.85 -0.39 0.00	23.53 -0.45 0.00	24.46 -0.45 0.00	27.20 -0.47 0.00	32.50 -0.61 0.00	34.54 -0.70 0.00	30.33 -0.63 0.00	24.83 -0.48 0.00	22.15 -0.39 0.00	25.35 -0.44 0.00	24.62 -0.44 0.00	26.32 -0.48 0.00	27.50 -0.55 0.00	33.39 -0.64 -0.12	56.77 -0.97 -1.98	60.15 -0.94 -0.23	47.20 -0.82 0.00	37.68 -0.60 0.00	35.69 -0.63 0.00	32.18 -0.58 0.00	24.15 -0.44 0.00
NM_FRONTIER___DRP 24179	31.99 -2.07 0.00	26.06 -1.63 0.00	21.53 -1.42 0.00	20.80 -1.45 0.00	22.43 -1.56 0.00	23.26 -1.65 0.00	26.19 -1.49 0.00	30.94 -2.16 0.00	32.81 -2.42 0.00	28.87 -2.10 0.00	23.95 -1.36 0.00	21.41 -1.13 0.00	24.61 -1.17 0.00	23.73 -1.33 0.00	25.29 -1.52 0.00	25.93 -2.12 0.00	30.95 -2.96 0.00	50.34 -5.42 0.00	54.98 -5.88 0.00	43.44 -4.57 0.00	34.70 -3.57 0.00	32.84 -3.48 0.00	30.04 -2.72 0.00	22.80 -1.80 0.00
NM_ST_REGIS___HYD 24053	34.99 0.93 0.00	28.39 0.70 0.00	23.58 0.63 0.00	22.81 0.57 0.00	24.61 0.63 0.00	25.55 0.64 0.00	28.45 0.78 0.00	34.08 0.97 0.00	36.07 0.83 0.00	31.49 0.53 0.00	25.69 0.39 0.00	22.73 0.19 0.00	25.93 0.15 0.00	25.02 -0.04 0.00	26.67 -0.13 0.00	27.89 -0.16 0.00	33.67 -0.28 -0.03	56.12 -0.23 -0.59	60.89 -0.03 -0.07	48.32 0.31 0.00	38.58 0.31 0.00	36.75 0.43 0.00	33.28 0.52 0.00	25.09 0.49 0.00
NORTHPORT___1 23551	37.90 2.36 -1.48	29.56 1.87 0.00	24.55 1.59 0.00	26.15 1.61 -2.30	25.61 1.62 0.00	26.66 1.75 0.00	30.38 1.93 -0.78	56.63 2.45 -21.07	37.91 2.45 -0.22	35.40 2.41 -2.03	29.67 2.04 -2.32	24.26 1.72 0.00	27.60 1.81 0.00	26.80 1.74 0.00	28.40 1.93 0.33	30.30 2.24 0.00	36.64 2.73 0.00	59.69 3.93 0.00	64.88 4.02 0.00	51.22 3.20 0.00	41.55 2.57 -0.70	38.78 2.46 0.00	35.04 2.28 0.00	26.40 1.80 0.00
NORTHPORT___2 23552	37.90 2.36 -1.48	29.56 1.87 0.00	24.55 1.59 0.00	26.15 1.61 -2.30	25.61 1.62 0.00	26.66 1.75 0.00	30.38 1.93 -0.78	56.63 2.45 -21.07	37.91 2.45 -0.22	35.40 2.41 -2.03	29.67 2.04 -2.32	24.26 1.72 0.00	27.60 1.81 0.00	26.80 1.74 0.00	28.62 1.93 0.12	30.30 2.24 0.00	36.64 2.73 0.00	59.69 3.93 0.00	64.88 4.02 0.00	51.22 3.20 0.00	41.55 2.57 -0.70	38.78 2.46 0.00	35.04 2.28 0.00	26.40 1.80 0.00
NORTHPORT___3 23553	37.47 1.93 -1.48	29.23 1.54 0.00	24.27 1.32 0.00	25.85 1.31 -2.30	25.31 1.33 0.00	26.33 1.42 0.00	30.03 1.58 -0.78	56.27 2.09 -21.07	37.63 2.17 -0.22	35.11 2.11 -2.03	29.43 1.81 -2.32	24.07 1.53 0.00	27.44 1.65 0.00	26.67 1.61 0.00	28.55 1.75 0.00	30.05 2.00 0.00	36.27 2.35 0.00	59.08 3.31 0.00	64.24 3.38 0.00	50.66 2.64 0.00	38.78 2.24 1.73	38.35 2.03 0.00	34.69 1.94 0.00	26.16 1.57 0.00
NORTHPORT___4 23650	37.47 1.93 -1.48	29.23 1.54 0.00	24.27 1.32 0.00	25.85 1.31 -2.30	25.31 1.33 0.00	26.33 1.42 0.00	30.03 1.58 -0.78	56.27 2.09 -21.07	37.63 2.17 -0.22	35.11 2.11 -2.03	29.43 1.81 -2.32	24.07 1.53 0.00	27.44 1.65 0.00	26.67 1.61 0.00	28.55 1.75 0.00	30.05 2.00 0.00	36.27 2.35 0.00	59.08 3.31 0.00	64.24 3.38 0.00	50.66 2.64 0.00	38.78 2.24 1.73	38.35 2.03 0.00	34.69 1.94 0.00	26.16 1.57 0.00
NORTHPORT___IC 23718	37.90 2.37 -1.48	29.56 1.87 0.00	24.55 1.59 0.00	26.15 1.61 -2.30	25.61 1.62 0.00	26.66 1.75 0.00	30.38 1.93 -0.78	56.63 2.45 -21.07	37.92 2.46 -0.22	35.40 2.41 -2.03	29.67 2.04 -2.32	24.26 1.72 0.00	27.60 1.81 0.00	26.80 1.74 0.00	28.41 1.93 0.33	30.29 2.24 0.00	36.64 2.73 0.00	59.69 3.93 0.00	64.88 4.02 0.00	51.22 3.20 0.00	41.55 2.57 -0.70	38.78 2.46 0.00	35.04 2.29 0.00	26.40 1.80 0.00
NORTH___COUNTRY_ESR 323785	34.80 0.74 0.00	28.25 0.57 0.00	23.57 0.62 0.00	22.78 0.54 0.00	24.58 0.60 0.00	25.48 0.57 0.00	28.39 0.72 0.00	34.03 0.92 0.00	36.09 0.85 0.00	31.75 0.79 0.00	25.90 0.60 0.00	22.99 0.45 0.00	26.18 0.39 0.00	25.37 0.31 0.00	27.12 0.32 0.00	28.48 0.43 0.00	34.45 0.54 0.00	56.68 0.91 0.00	61.69 0.83 0.00	49.22 1.21 0.00	39.20 0.93 0.00	37.23 0.92 0.00	33.59 0.83 0.00	25.27 0.68 0.00
NPX_GEN_1385_PROXY 323591	38.16 2.62 -1.48	29.56 1.86 0.00	24.55 1.60 0.00	26.33 1.79 -2.30	25.66 1.68 0.00	26.89 1.98 0.00	30.46 2.01 -0.78	56.91 2.74 -21.07	37.71 2.26 -0.22	35.37 2.37 -2.03	29.61 1.98 -2.32	24.11 1.58 0.00	27.25 1.47 0.00	26.47 1.41 0.00	28.08 1.60 0.33	30.21 2.16 0.00	36.78 2.87 0.00	59.60 3.83 0.00	64.54 3.68 0.00	51.25 3.24 0.00	41.83 2.85 -0.70	39.35 3.03 0.00	35.33 2.57 0.00	26.32 1.72 0.00
NPX_GEN_CSC 323557	38.56 3.02 -1.48	30.02 2.34 0.00	24.89 1.94 0.00	26.46 1.91 -2.30	25.95 1.96 0.00	27.03 2.12 0.00	30.84 2.39 -0.78	57.57 3.39 -21.07	39.00 3.54 -0.22	35.96 2.97 -2.03	30.04 2.41 -2.32	24.51 1.97 0.00	27.85 2.07 0.00	27.09 2.03 0.00	29.13 2.32 0.00	31.08 3.03 0.00	37.69 3.78 0.00	61.61 5.85 0.00	67.07 6.21 0.00	52.90 4.89 0.00	51.79 3.93 -9.59	39.92 3.61 0.00	35.99 3.24 0.00	27.05 2.45 0.00
NSINS_S___GLNS_FALLS 23858	36.25 2.19 0.00	29.41 1.72 0.00	24.41 1.46 0.00	23.66 1.42 0.00	25.48 1.49 0.00	26.46 1.55 0.00	29.49 1.82 0.00	36.09 2.98 0.00	38.45 3.22 0.00	33.42 2.46 0.00	27.19 1.88 0.00	24.20 1.66 0.00	27.64 1.85 0.00	26.92 1.86 0.00	28.83 2.02 0.00	30.31 2.26 0.00	36.75 2.84 0.00	60.01 4.25 0.00	65.61 4.75 0.00	51.89 3.87 0.00	41.30 3.03 0.00	39.19 2.87 0.00	35.23 2.47 0.00	26.35 1.75 0.00
NUCOR_STEEL___DRP 24197	33.88 -0.18 0.00	27.58 -0.11 0.00	22.74 -0.21 0.00	22.02 -0.22 0.00	23.71 -0.28 0.00	24.76 -0.15 0.00	27.58 -0.09 0.00	32.94 -0.17 0.00	34.81 -0.43 0.00	30.51 -0.45 0.00	24.97 -0.33 0.00	22.27 -0.27 0.00	25.63 -0.15 0.00	24.90 -0.16 0.00	26.59 -0.21 0.00	27.79 -0.26 0.00	33.91 -0.21 -0.20	58.86 -0.36 -3.45	61.06 -0.20 -0.40	47.78 -0.24 0.00	37.95 -0.33 0.00	36.08 -0.24 0.00	32.56 -0.20 0.00	24.34 -0.25 0.00
NUMBER_THREE_WT_PWR 323818	35.15 1.09 0.00	28.54 0.85 0.00	23.63 0.68 0.00	22.89 0.64 0.00	24.69 0.71 0.00	25.67 0.76 0.00	28.55 0.88 0.00	34.15 1.05 0.00	36.14 0.91 0.00	31.46 0.50 0.00	25.54 0.24 0.00	22.63 0.09 0.00	25.81 0.03 0.00	25.05 -0.01 0.00	26.86 0.05 0.00	27.99 -0.07 0.00	34.00 0.00 -0.08	58.06 0.85 -1.45	62.92 1.90 -0.17	49.50 1.48 0.00	39.39 1.12 0.00	37.35 1.03 0.00	33.63 0.88 0.00	25.25 0.66 0.00
NYISO_LBMP_REFERENCE 24008	34.06 0.00 0.00	27.69 0.00 0.00	22.96 0.00 0.00	22.24 0.00 0.00	23.98 0.00 0.00	24.91 0.00 0.00	27.67 0.00 0.00	33.11 0.00 0.00	35.24 0.00 0.00	30.96 0.00 0.00	25.30 0.00 0.00	22.54 0.00 0.00	25.78 0.00 0.00	25.06 0.00 0.00	26.80 0.00 0.00	28.05 0.00 0.00	33.92 0.00 0.00	55.76 0.00 0.00	60.86 0.00 0.00	48.01 0.00 0.00	38.27 0.00 0.00	36.32 0.00 0.00	32.76 0.00 0.00	24.59 0.00 0.00

NYPA_BRENTWD____GT 24164	38.29 2.75 -1.48	29.85 2.16 0.00	24.78 1.82 0.00	26.34 1.80 -2.30	25.83 1.85 0.00	26.89 1.98 0.00	30.66 2.21 -0.78	57.03 2.85 -21.07	38.39 2.93 -0.22	35.76 2.76 -2.03	29.92 2.30 -2.32	24.48 1.94 0.00	27.87 2.08 0.00	27.09 2.03 0.00	29.08 2.27 0.00	30.70 2.64 0.00	37.13 3.22 0.00	60.44 4.67 0.00	65.62 4.77 0.00	51.77 3.76 0.00	43.01 3.06 -1.68	39.26 2.94 0.00	35.44 2.68 0.00	26.66 2.07 0.00
NYPA_GOWANUS____GT5 24156	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.70 3.94 0.00	65.28 4.42 0.00	51.28 3.26 0.00	40.75 2.48 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NYPA_GOWANUS____GT6 24157	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.61 1.74 -8.81	29.89 1.97 -1.12	30.16 2.11 -0.01	37.24 2.48 -0.85	59.70 3.94 0.00	65.28 4.42 0.00	51.28 3.26 0.00	40.75 2.48 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00
NYPA_HARLEM__RVR__GT1 24160	35.77 1.71 -0.01	29.07 1.38 0.00	24.07 1.11 0.00	23.31 1.07 0.00	25.12 1.14 0.00	26.09 1.18 0.00	28.98 1.32 0.01	34.80 1.70 0.01	37.08 1.85 0.01	32.81 1.85 0.00	26.91 1.61 0.01	24.01 1.47 0.00	27.48 1.70 0.00	26.75 1.69 0.00	28.71 1.90 0.00	30.08 2.03 0.00	36.29 2.37 0.00	59.41 3.65 0.00	64.99 4.13 0.00	51.04 3.03 0.00	40.61 2.34 0.00	38.59 2.27 0.00	34.82 2.07 0.01	26.12 1.53 0.00
NYPA_HARLEM__RVR__GT2 24161	35.77 1.71 -0.01	29.07 1.38 0.00	24.07 1.11 0.00	23.31 1.07 0.00	25.12 1.14 0.00	26.09 1.18 0.00	28.98 1.32 0.01	34.80 1.70 0.01	37.08 1.85 0.01	32.81 1.85 0.00	26.91 1.61 0.01	24.01 1.47 0.00	27.48 1.70 0.00	26.75 1.69 0.00	28.71 1.90 0.00	30.08 2.03 0.00	36.29 2.37 0.00	59.41 3.65 0.00	64.99 4.13 0.00	51.04 3.03 0.00	40.61 2.34 0.00	38.59 2.27 0.00	34.82 2.07 0.01	26.12 1.53 0.00
NYPA_KENT____GT 24152	35.90 1.84 -0.01	29.12 1.42 0.00	24.12 1.16 0.00	23.37 1.13 0.00	25.17 1.18 0.00	26.16 1.24 0.00	29.06 1.39 0.00	34.91 1.80 0.00	37.17 1.94 0.00	32.87 1.91 0.00	26.98 1.67 0.00	24.05 1.51 0.00	31.56 1.76 -4.01	35.62 1.76 -8.81	29.90 1.97 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.67 3.91 0.00	65.22 4.37 0.00	51.23 3.22 0.00	40.74 2.46 0.00	38.73 2.41 0.00	34.95 2.19 0.00	26.23 1.63 0.00
NYPA_POUCH1____GT 24155	35.89 1.83 -0.01	29.00 1.31 0.00	24.02 1.06 0.00	23.27 1.03 0.00	25.06 1.08 0.00	26.04 1.13 0.00	28.93 1.26 0.00	34.73 1.62 0.00	36.97 1.73 0.00	32.69 1.73 0.00	26.82 1.52 0.00	23.92 1.38 0.00	27.54 1.60 -0.15	26.67 1.60 -0.01	28.64 1.82 -0.01	30.02 1.96 -0.01	36.43 2.30 -0.21	59.55 3.79 0.00	65.12 4.26 0.00	51.16 3.14 0.00	40.64 2.37 0.00	38.63 2.31 0.00	34.83 2.07 0.00	26.12 1.52 0.00
NYPA_VERNON____GT2 24162	35.88 1.81 -0.01	29.13 1.44 0.00	24.13 1.17 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.83 0.00	37.21 1.97 0.00	32.90 1.94 0.00	27.00 1.70 0.00	24.07 1.53 0.00	31.58 1.78 -4.01	35.64 1.77 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.62 3.86 0.00	65.16 4.30 0.00	51.18 3.17 0.00	40.70 2.43 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
NYPA_VERNON____GT3 24163	35.88 1.81 -0.01	29.13 1.44 0.00	24.13 1.17 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.83 0.00	37.21 1.97 0.00	32.90 1.94 0.00	27.00 1.70 0.00	24.07 1.53 0.00	31.58 1.78 -4.01	35.64 1.77 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.62 3.86 0.00	65.16 4.30 0.00	51.18 3.17 0.00	40.70 2.43 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
NYPA__ASTORIA_CC1 323568	35.87 1.80 -0.01	29.13 1.44 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.82 0.00	37.21 1.97 0.00	32.91 1.95 0.00	27.00 1.70 0.00	24.08 1.53 0.00	31.58 1.79 -4.01	35.64 1.77 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.61 3.84 0.00	65.14 4.29 0.00	51.18 3.17 0.00	40.70 2.42 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
NYPA__ASTORIA_CC2 323569	35.87 1.80 -0.01	29.13 1.44 0.00	24.13 1.18 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.82 0.00	37.21 1.97 0.00	32.91 1.95 0.00	27.00 1.70 0.00	24.08 1.53 0.00	31.58 1.79 -4.01	35.64 1.77 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.61 3.84 0.00	65.14 4.29 0.00	51.18 3.17 0.00	40.70 2.42 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
NYPA__HOLTSVILL 23794	38.24 2.70 -1.48	29.80 2.12 0.00	24.73 1.78 0.00	26.30 1.76 -2.30	25.79 1.80 0.00	26.85 1.94 0.00	30.62 2.17 -0.78	57.02 2.85 -21.07	38.41 2.95 -0.22	35.72 2.72 -2.03	29.88 2.26 -2.32	24.42 1.88 0.00	27.76 1.97 0.00	26.99 1.93 0.00	28.97 2.16 0.00	30.63 2.58 0.00	37.04 3.13 0.00	60.36 4.60 0.00	65.62 4.77 0.00	51.77 3.75 0.00	50.13 3.03 -8.83	39.16 2.85 0.00	35.36 2.60 0.00	26.61 2.01 0.00
NYPA__HELLGATE_GT1 24158	35.77 1.71 -0.01	29.07 1.38 0.00	24.07 1.11 0.00	23.31 1.07 0.00	25.12 1.14 0.00	26.09 1.18 0.00	28.98 1.32 0.01	34.80 1.70 0.01	37.08 1.85 0.01	32.81 1.85 0.00	26.91 1.61 0.01	24.01 1.47 0.00	27.48 1.70 0.00	26.75 1.69 0.00	28.71 1.90 0.00	30.08 2.03 0.00	36.29 2.37 0.00	59.41 3.65 0.00	64.99 4.13 0.00	51.04 3.03 0.00	40.61 2.34 0.00	38.60 2.28 0.00	34.82 2.07 0.01	26.12 1.53 0.00
NYPA__HELLGATE_GT2 24159	35.77 1.71 -0.01	29.07 1.38 0.00	24.07 1.11 0.00	23.31 1.07 0.00	25.12 1.14 0.00	26.09 1.18 0.00	28.98 1.32 0.01	34.80 1.70 0.01	37.08 1.85 0.01	32.81 1.85 0.00	26.91 1.61 0.01	24.01 1.47 0.00	27.48 1.70 0.00	26.75 1.69 0.00	28.71 1.90 0.00	30.08 2.03 0.00	36.29 2.37 0.00	59.41 3.65 0.00	64.99 4.13 0.00	51.04 3.03 0.00	40.61 2.34 0.00	38.60 2.28 0.00	34.82 2.07 0.01	26.12 1.53 0.00
NYS_BARGE__HYD 23848	32.52 -1.53 0.00	26.49 -1.20 0.00	21.89 -1.06 0.00	21.14 -1.10 0.00	22.78 -1.20 0.00	23.57 -1.34 0.00	26.49 -1.18 0.00	31.55 -1.56 0.00	33.39 -1.84 0.00	29.34 -1.62 0.00	24.29 -1.02 0.00	21.70 -0.84 0.00	24.95 -0.84 0.00	24.04 -1.02 0.00	25.62 -1.19 0.00	26.29 -1.76 0.00	31.46 -2.46 0.00	51.29 -4.48 0.00	56.22 -4.64 0.00	44.38 -3.63 0.00	35.47 -2.81 0.00	33.53 -2.79 0.00	30.60 -2.16 0.00	23.19 -1.40 0.00

OAK ORCHARD___HYD 24046	33.53 -0.53 0.00	27.28 -0.41 0.00	22.56 -0.40 0.00	21.80 -0.44 0.00	23.50 -0.48 0.00	24.39 -0.52 0.00	27.30 -0.37 0.00	32.55 -0.55 0.00	34.51 -0.73 0.00	30.27 -0.69 0.00	24.94 -0.36 0.00	22.27 -0.27 0.00	25.55 -0.23 0.00	24.72 -0.34 0.00	26.41 -0.39 0.00	27.35 -0.70 0.00	32.92 -0.99 0.00	54.06 -1.70 0.00	59.22 -1.64 0.00	46.68 -1.33 0.00	37.21 -1.06 0.00	35.20 -1.12 0.00	31.91 -0.85 0.00	24.04 -0.55 0.00
OAKDALE___35_KV_LOAD 356122	33.75 -0.31 0.00	27.45 -0.24 0.00	22.75 -0.21 0.00	22.01 -0.23 0.00	23.72 -0.26 0.00	24.63 -0.28 0.00	27.38 -0.29 0.00	32.83 -0.27 0.00	34.89 -0.35 0.00	30.72 -0.24 0.00	25.20 -0.10 0.00	22.48 -0.06 0.00	25.77 -0.02 0.00	24.99 -0.07 0.00	26.75 -0.06 0.00	27.92 -0.13 0.00	33.82 -0.17 -0.08	56.78 -0.32 -1.34	60.82 -0.19 -0.16	47.58 -0.44 0.00	38.00 -0.27 0.00	36.01 -0.30 0.00	32.49 -0.27 0.00	24.37 -0.22 0.00
OCC_CHEM___DRP 24175	32.05 -2.01 0.00	26.11 -1.58 0.00	21.58 -1.38 0.00	20.84 -1.40 0.00	22.47 -1.51 0.00	23.29 -1.61 0.00	26.23 -1.44 0.00	31.01 -2.10 0.00	32.88 -2.36 0.00	28.92 -2.04 0.00	24.00 -1.31 0.00	21.45 -1.09 0.00	24.66 -1.12 0.00	23.78 -1.28 0.00	25.33 -1.47 0.00	25.99 -2.06 0.00	31.02 -2.90 0.00	50.44 -5.32 0.00	55.10 -5.76 0.00	43.53 -4.49 0.00	34.77 -3.50 0.00	32.91 -3.41 0.00	30.10 -2.66 0.00	22.84 -1.75 0.00
OH_GEN_PROXY 24063	32.27 -1.79 0.00	26.30 -1.39 0.00	21.73 -1.23 0.00	20.99 -1.25 0.00	22.63 -1.35 0.00	23.43 -1.48 0.00	26.33 -1.34 0.00	31.31 -1.80 0.00	33.18 -2.06 0.00	29.19 -1.77 0.00	24.20 -1.10 0.00	21.63 -0.91 0.00	24.86 -0.93 0.00	23.97 -1.09 0.00	25.56 -1.24 0.00	26.26 -1.79 0.00	31.40 -2.51 0.00	51.14 -4.62 0.00	55.86 -4.99 0.00	44.08 -3.93 0.00	35.19 -3.09 0.00	33.29 -3.02 0.00	30.39 -2.37 0.00	23.03 -1.56 0.00
OLIN_CORP_DRP 24177	32.05 -2.01 0.00	26.11 -1.57 0.00	21.59 -1.36 0.00	20.86 -1.39 0.00	22.47 -1.52 0.00	23.23 -1.68 0.00	26.10 -1.57 0.00	31.10 -2.01 0.00	32.89 -2.35 0.00	28.92 -2.04 0.00	23.97 -1.34 0.00	21.42 -1.12 0.00	24.63 -1.15 0.00	23.73 -1.33 0.00	25.27 -1.53 0.00	25.92 -2.13 0.00	30.97 -2.95 0.00	50.40 -5.37 0.00	55.16 -5.70 0.00	43.56 -4.45 0.00	34.83 -3.45 0.00	32.95 -3.37 0.00	30.11 -2.65 0.00	22.85 -1.74 0.00
OLIN_CORP_DSASP 323712	32.05 -2.01 0.00	26.11 -1.58 0.00	21.58 -1.38 0.00	20.84 -1.40 0.00	22.47 -1.51 0.00	23.29 -1.61 0.00	26.23 -1.44 0.00	31.01 -2.10 0.00	32.88 -2.36 0.00	28.92 -2.04 0.00	24.00 -1.31 0.00	21.46 -1.08 0.00	24.67 -1.12 0.00	23.78 -1.28 0.00	25.34 -1.46 0.00	25.99 -2.06 0.00	31.04 -2.88 0.00	50.44 -5.32 0.00	55.10 -5.76 0.00	43.53 -4.48 0.00	34.77 -3.50 0.00	32.90 -3.42 0.00	30.10 -2.66 0.00	22.85 -1.75 0.00
ONEIDA_HERK_LFGE 323681	34.85 0.79 0.00	28.31 0.62 0.00	23.44 0.49 0.00	22.71 0.47 0.00	24.51 0.53 0.00	25.47 0.56 0.00	28.32 0.66 0.00	33.89 0.79 0.00	35.97 0.74 0.00	31.47 0.51 0.00	25.64 0.33 0.00	22.74 0.20 0.00	25.96 0.18 0.00	25.23 0.17 0.00	27.01 0.21 0.00	28.21 0.16 0.00	34.27 0.31 -0.05	57.57 1.01 -0.79	62.60 1.65 -0.09	49.28 1.26 0.00	39.25 0.98 0.00	37.20 0.89 0.00	33.52 0.76 0.00	25.14 0.55 0.00
ONEIDA___115KV_TB4 55905	34.66 0.60 0.00	28.17 0.48 0.00	23.32 0.37 0.00	22.59 0.35 0.00	24.38 0.39 0.00	25.34 0.43 0.00	28.17 0.50 0.00	33.73 0.62 0.00	35.84 0.60 0.00	31.38 0.42 0.00	25.60 0.29 0.00	22.74 0.20 0.00	25.97 0.18 0.00	25.24 0.18 0.00	27.00 0.20 0.00	28.22 0.17 0.00	34.32 0.34 -0.06	57.81 0.96 -1.08	62.45 1.46 -0.13	49.13 1.11 0.00	39.17 0.89 0.00	37.08 0.76 0.00	33.40 0.64 0.00	25.04 0.44 0.00
ONONDAGA_REF_OCCRA 23987	33.66 -0.40 0.00	27.39 -0.30 0.00	22.69 -0.27 0.00	21.97 -0.28 0.00	23.67 -0.32 0.00	24.59 -0.32 0.00	27.35 -0.32 0.00	32.70 -0.41 0.00	34.73 -0.51 0.00	30.51 -0.45 0.00	24.95 -0.35 0.00	22.26 -0.28 0.00	25.47 -0.32 0.00	24.74 -0.32 0.00	26.46 -0.35 0.00	27.65 -0.40 0.00	33.61 -0.44 -0.14	57.50 -0.63 -2.37	60.60 -0.53 -0.28	47.51 -0.50 0.00	37.93 -0.35 0.00	35.91 -0.40 0.00	32.38 -0.38 0.00	24.30 -0.30 0.00
ONONDAGA___COGEN 23986	33.62 -0.44 0.00	27.37 -0.32 0.00	22.65 -0.30 0.00	21.93 -0.31 0.00	23.63 -0.35 0.00	24.58 -0.33 0.00	27.33 -0.34 0.00	32.66 -0.45 0.00	34.66 -0.57 0.00	30.44 -0.52 0.00	24.91 -0.40 0.00	22.22 -0.32 0.00	25.45 -0.33 0.00	24.72 -0.34 0.00	26.43 -0.38 0.00	27.62 -0.43 0.00	33.66 -0.47 -0.21	58.73 -0.69 -3.66	60.66 -0.63 -0.43	47.43 -0.58 0.00	37.85 -0.43 0.00	35.85 -0.47 0.00	32.33 -0.43 0.00	24.25 -0.34 0.00
ONTARIO___LFGE 23819	33.93 -0.13 0.00	27.59 -0.10 0.00	22.82 -0.14 0.00	22.04 -0.20 0.00	23.72 -0.26 0.00	24.64 -0.27 0.00	27.53 -0.14 0.00	32.99 -0.12 0.00	34.97 -0.26 0.00	30.68 -0.28 0.00	25.14 -0.17 0.00	22.43 -0.11 0.00	25.71 -0.08 0.00	24.89 -0.17 0.00	26.63 -0.18 0.00	27.72 -0.33 0.00	33.57 -0.42 -0.07	56.39 -0.62 -1.25	60.88 -0.13 -0.15	47.72 -0.29 0.00	38.09 -0.18 0.00	36.04 -0.28 0.00	32.52 -0.23 0.00	24.39 -0.20 0.00
ORANGEVILLE_WT_PWR 323706	32.93 -1.13 0.00	26.81 -0.88 0.00	22.15 -0.81 0.00	21.36 -0.88 0.00	22.99 -0.99 0.00	23.83 -1.08 0.00	26.72 -0.95 0.00	31.89 -1.21 0.00	33.86 -1.37 0.00	29.85 -1.12 0.00	24.67 -0.63 0.00	22.05 -0.49 0.00	25.33 -0.45 0.00	24.45 -0.61 0.00	26.13 -0.68 0.00	26.95 -1.10 0.00	32.36 -1.56 0.00	52.86 -2.91 0.00	57.89 -2.97 0.00	45.52 -2.49 0.00	36.33 -1.94 0.00	34.30 -2.01 0.00	31.14 -1.62 0.00	23.46 -1.13 0.00
ORANGEVILLE___ESR 323794	32.93 -1.13 0.00	26.81 -0.88 0.00	22.15 -0.81 0.00	21.36 -0.88 0.00	22.99 -0.99 0.00	23.83 -1.08 0.00	26.72 -0.95 0.00	31.89 -1.21 0.00	33.86 -1.37 0.00	29.85 -1.12 0.00	24.67 -0.63 0.00	22.05 -0.49 0.00	25.33 -0.45 0.00	24.45 -0.61 0.00	26.13 -0.68 0.00	26.95 -1.10 0.00	32.36 -1.56 0.00	52.86 -2.91 0.00	57.89 -2.97 0.00	45.52 -2.49 0.00	36.33 -1.94 0.00	34.30 -2.01 0.00	31.14 -1.62 0.00	23.46 -1.13 0.00
OSWEGATCHIE___HYD 24044	35.04 0.99 0.00	28.45 0.76 0.00	23.57 0.62 0.00	22.82 0.58 0.00	24.61 0.63 0.00	25.58 0.67 0.00	28.46 0.79 0.00	34.07 0.96 0.00	36.04 0.80 0.00	31.35 0.39 0.00	25.49 0.19 0.00	22.57 0.02 0.00	25.75 -0.03 0.00	24.90 -0.16 0.00	26.62 -0.18 0.00	27.77 -0.28 0.00	33.64 -0.34 -0.07	57.06 0.07 -1.23	61.79 0.78 -0.14	48.75 0.73 0.00	38.87 0.59 0.00	36.95 0.63 0.00	33.37 0.62 0.00	25.12 0.52 0.00
OSWEGO___5 23606	33.12 -0.93 0.00	26.97 -0.72 0.00	22.34 -0.61 0.00	21.64 -0.60 0.00	23.32 -0.67 0.00	24.22 -0.69 0.00	26.93 -0.74 0.00	32.16 -0.94 0.00	34.18 -1.06 0.00	30.03 -0.94 0.00	24.56 -0.74 0.00	21.91 -0.63 0.00	25.06 -0.72 0.00	24.35 -0.71 0.00	26.03 -0.78 0.00	27.21 -0.84 0.00	33.78 -1.02 -0.88	69.19 -1.64 -15.06	60.92 -1.71 -1.77	46.64 -1.38 0.00	37.23 -1.04 0.00	35.28 -1.03 0.00	31.83 -0.93 0.00	23.89 -0.70 0.00

OSWEGO___6 23613	33.12 -0.93 0.00	26.97 -0.72 0.00	22.34 -0.61 0.00	21.64 -0.60 0.00	23.32 -0.67 0.00	24.22 -0.69 0.00	26.93 -0.74 0.00	32.16 -0.94 0.00	34.18 -1.06 0.00	30.03 -0.94 0.00	24.56 -0.74 0.00	21.91 -0.63 0.00	25.06 -0.72 0.00	24.35 -0.71 0.00	26.03 -0.78 0.00	27.21 -0.84 0.00	33.78 -1.02 -0.88	69.19 -1.64 -15.06	60.92 -1.71 -1.77	46.64 -1.38 0.00	37.23 -1.04 0.00	35.28 -1.03 0.00	31.83 -0.93 0.00	23.89 -0.70 0.00
OUTOKUMPU-AB___DRP 24206	32.79 -1.27 0.00	26.69 -1.00 0.00	22.05 -0.90 0.00	21.30 -0.94 0.00	22.95 -1.04 0.00	23.77 -1.14 0.00	26.73 -0.94 0.00	31.75 -1.36 0.00	33.66 -1.58 0.00	29.62 -1.34 0.00	24.55 -0.76 0.00	21.94 -0.60 0.00	25.22 -0.56 0.00	24.32 -0.74 0.00	25.92 -0.88 0.00	26.63 -1.42 0.00	31.83 -2.09 0.00	51.86 -3.91 0.00	56.76 -4.10 0.00	44.76 -3.26 0.00	35.75 -2.52 0.00	33.80 -2.52 0.00	30.84 -1.91 0.00	23.35 -1.24 0.00
OXBOW___BTM 323836	32.48 -1.58 0.00	26.44 -1.25 0.00	21.85 -1.10 0.00	21.10 -1.14 0.00	22.74 -1.24 0.00	23.57 -1.33 0.00	26.53 -1.14 0.00	31.44 -1.67 0.00	33.34 -1.90 0.00	29.33 -1.64 0.00	24.32 -0.99 0.00	21.74 -0.80 0.00	24.99 -0.79 0.00	24.09 -0.97 0.00	25.68 -1.12 0.00	26.36 -1.69 0.00	31.50 -2.41 0.00	51.26 -4.50 0.00	56.05 -4.81 0.00	44.23 -3.78 0.00	35.34 -2.94 0.00	33.42 -2.90 0.00	30.53 -2.23 0.00	23.14 -1.45 0.00
OXBOW____ 24026	32.47 -1.59 0.00	26.44 -1.25 0.00	21.85 -1.10 0.00	21.10 -1.14 0.00	22.74 -1.24 0.00	23.57 -1.33 0.00	26.53 -1.14 0.00	31.44 -1.67 0.00	33.34 -1.90 0.00	29.33 -1.64 0.00	24.32 -0.98 0.00	21.74 -0.80 0.00	24.99 -0.80 0.00	24.10 -0.96 0.00	25.68 -1.13 0.00	26.35 -1.70 0.00	31.48 -2.43 0.00	51.26 -4.50 0.00	56.05 -4.81 0.00	44.23 -3.78 0.00	35.33 -2.94 0.00	33.42 -2.90 0.00	30.53 -2.23 0.00	23.14 -1.45 0.00
OXY_CHEM_DSASP 323612	32.05 -2.01 0.00	26.11 -1.58 0.00	21.58 -1.38 0.00	20.84 -1.40 0.00	22.47 -1.51 0.00	23.29 -1.61 0.00	26.23 -1.44 0.00	31.01 -2.10 0.00	32.88 -2.36 0.00	28.92 -2.04 0.00	24.00 -1.31 0.00	21.45 -1.09 0.00	24.66 -1.12 0.00	23.78 -1.28 0.00	25.33 -1.47 0.00	25.99 -2.06 0.00	31.02 -2.90 0.00	50.44 -5.32 0.00	55.10 -5.76 0.00	43.53 -4.49 0.00	34.77 -3.50 0.00	32.91 -3.41 0.00	30.10 -2.66 0.00	22.84 -1.75 0.00
OZONE_PARK_ESR 323760	36.04 1.98 0.00	29.25 1.56 0.00	24.22 1.27 0.00	23.48 1.24 0.00	25.28 1.29 0.00	26.27 1.36 0.00	29.19 1.52 0.00	35.08 1.97 0.00	37.36 2.12 0.00	33.03 2.06 0.00	27.12 1.82 0.00	24.17 1.63 0.00	27.69 1.90 0.00	26.94 1.88 0.00	28.92 2.11 0.00	30.30 2.25 0.00	36.58 2.67 0.00	59.98 4.22 0.00	65.48 4.62 0.00	51.46 3.45 0.00	40.91 2.64 0.00	38.86 2.55 0.00	35.09 2.33 0.00	26.33 1.74 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	32.05 -2.01 0.00	26.11 -1.58 0.00	21.58 -1.38 0.00	20.84 -1.40 0.00	22.47 -1.51 0.00	23.29 -1.61 0.00	26.23 -1.44 0.00	31.01 -2.10 0.00	32.88 -2.36 0.00	28.92 -2.04 0.00	24.00 -1.31 0.00	21.45 -1.09 0.00	24.66 -1.12 0.00	23.78 -1.28 0.00	25.33 -1.47 0.00	25.99 -2.06 0.00	31.02 -2.90 0.00	50.44 -5.32 0.00	55.10 -5.76 0.00	43.53 -4.49 0.00	34.77 -3.50 0.00	32.91 -3.41 0.00	30.10 -2.66 0.00	22.84 -1.75 0.00
PACKARD__115KV_DUPONT_184 80571	32.05 -2.01 0.00	26.11 -1.58 0.00	21.58 -1.38 0.00	20.84 -1.40 0.00	22.47 -1.51 0.00	23.29 -1.61 0.00	26.23 -1.44 0.00	31.01 -2.10 0.00	32.88 -2.36 0.00	28.92 -2.04 0.00	24.00 -1.31 0.00	21.45 -1.09 0.00	24.66 -1.12 0.00	23.78 -1.28 0.00	25.33 -1.47 0.00	25.99 -2.06 0.00	31.02 -2.90 0.00	50.44 -5.32 0.00	55.10 -5.76 0.00	43.53 -4.49 0.00	34.77 -3.50 0.00	32.91 -3.41 0.00	30.10 -2.66 0.00	22.84 -1.75 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.77 1.70 -0.01	29.04 1.35 0.00	24.04 1.09 0.00	23.29 1.05 0.00	25.11 1.13 0.00	26.09 1.17 0.00	28.97 1.30 0.00	34.81 1.70 0.00	37.09 1.85 0.00	32.81 1.85 0.00	26.91 1.61 0.00	23.99 1.45 0.00	27.46 1.69 0.00	26.73 1.67 0.00	28.69 1.88 0.00	30.06 2.01 0.00	36.28 2.36 0.00	59.43 3.67 0.00	64.99 4.13 0.00	51.06 3.04 0.00	40.62 2.35 0.00	38.60 2.28 0.00	34.81 2.05 0.00	26.16 1.56 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.84 1.77 -0.01	29.08 1.39 0.00	24.08 1.12 0.00	23.34 1.10 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.03 1.36 0.00	34.86 1.75 0.00	37.15 1.91 0.00	32.85 1.89 0.00	26.98 1.67 0.00	24.06 1.52 0.00	27.52 1.74 0.00	26.78 1.71 0.00	28.74 1.93 0.00	30.09 2.03 0.00	36.32 2.40 0.00	59.44 3.67 0.00	65.01 4.16 0.00	51.09 3.08 0.00	40.64 2.37 0.00	38.61 2.29 0.00	34.82 2.06 0.00	26.17 1.57 0.00
PATROON__115KV_TB1 80586	34.76 0.70 0.00	28.24 0.56 0.00	23.43 0.48 0.00	22.73 0.49 0.00	24.53 0.55 0.00	25.49 0.58 0.00	28.29 0.62 0.00	33.86 0.75 0.00	35.98 0.75 0.00	31.63 0.67 0.00	25.72 0.41 0.00	22.86 0.32 0.00	26.11 0.32 0.00	25.45 0.39 0.00	27.22 0.42 0.00	28.60 0.55 0.00	34.65 0.74 0.00	57.08 1.32 0.00	62.32 1.46 0.00	49.22 1.21 0.00	39.36 1.09 0.00	37.34 1.02 0.00	33.64 0.88 0.00	25.20 0.61 0.00
PATTRSNVILLE___SOLAR 323815	35.29 1.23 0.00	28.67 0.98 0.00	23.76 0.81 0.00	23.04 0.80 0.00	24.85 0.86 0.00	25.81 0.90 0.00	28.65 0.98 0.00	34.30 1.19 0.00	36.27 1.03 0.00	31.64 0.68 0.00	25.76 0.46 0.00	22.88 0.34 0.00	26.19 0.41 0.00	25.50 0.44 0.00	27.29 0.49 0.00	28.72 0.66 0.00	34.87 0.96 0.00	57.66 1.89 0.00	63.32 2.46 0.00	50.01 1.99 0.00	39.86 1.59 0.00	37.81 1.50 0.00	34.07 1.31 0.00	25.54 0.95 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	33.13 -0.93 0.00	26.98 -0.70 0.00	22.29 -0.66 0.00	21.52 -0.72 0.00	23.20 -0.79 0.00	24.02 -0.89 0.00	26.98 -0.69 0.00	32.20 -0.91 0.00	34.14 -1.10 0.00	30.07 -0.89 0.00	24.90 -0.40 0.00	22.24 -0.30 0.00	25.56 -0.23 0.00	24.64 -0.42 0.00	26.31 -0.49 0.00	27.09 -0.96 0.00	32.47 -1.44 0.00	52.99 -2.77 0.00	58.05 -2.81 0.00	45.65 -2.37 0.00	36.45 -1.82 0.00	34.46 -1.86 0.00	31.36 -1.40 0.00	23.67 -0.92 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	35.74 1.68 0.00	29.01 1.32 0.00	24.03 1.08 0.00	23.29 1.05 0.00	25.10 1.11 0.00	26.09 1.18 0.00	28.98 1.31 0.00	34.82 1.71 0.00	37.06 1.83 0.00	32.72 1.76 0.00	26.80 1.49 0.00	23.86 1.32 0.00	27.30 1.51 0.00	26.58 1.52 0.00	28.51 1.70 0.00	29.91 1.86 0.00	36.17 2.25 0.00	59.41 3.64 0.00	64.87 4.01 0.00	51.03 3.02 0.00	40.60 2.32 0.00	38.52 2.20 0.00	34.74 1.98 0.00	26.04 1.45 0.00
PEEKSKILL____ 23653	35.39 1.33 0.00	28.73 1.04 0.00	23.80 0.85 0.00	23.07 0.84 0.00	24.87 0.88 0.00	25.84 0.93 0.00	28.69 1.02 0.00	34.47 1.37 0.00	36.69 1.45 0.00	32.40 1.44 0.00	26.55 1.24 0.00	23.65 1.11 0.00	27.09 1.31 0.00	26.37 1.30 0.00	28.29 1.49 0.00	29.65 1.60 0.00	35.81 1.90 0.00	58.78 3.01 0.00	64.22 3.36 0.00	50.47 2.45 0.00	40.12 1.85 0.00	38.10 1.79 0.00	34.38 1.63 0.00	25.81 1.21 0.00

PGE MADISON___WINDPWR 24146	36.00 1.94 0.00	29.24 1.55 0.00	24.26 1.31 0.00	23.36 1.12 0.00	25.24 1.25 0.00	26.27 1.36 0.00	29.01 1.34 0.00	34.90 1.80 0.00	37.03 1.79 0.00	32.47 1.51 0.00	26.37 1.07 0.00	23.38 0.84 0.00	26.88 1.09 0.00	25.99 0.93 0.00	27.86 1.05 0.00	29.04 0.99 0.00	35.51 1.51 -0.08	60.65 3.55 -1.33	65.55 4.53 -0.16	51.18 3.16 0.00	40.95 2.68 0.00	38.70 2.38 0.00	34.79 2.03 0.00	26.06 1.46 0.00
PIERCEFIELD___HYD 23852	34.91 0.85 0.00	28.32 0.63 0.00	23.50 0.54 0.00	22.73 0.49 0.00	24.53 0.54 0.00	25.47 0.56 0.00	28.35 0.68 0.00	33.94 0.83 0.00	35.91 0.67 0.00	31.31 0.35 0.00	25.54 0.23 0.00	22.58 0.04 0.00	25.79 0.01 0.00	24.84 -0.22 0.00	26.47 -0.34 0.00	27.65 -0.40 0.00	33.34 -0.61 -0.04	55.68 -0.73 -0.65	60.44 -0.49 -0.08	47.90 -0.11 0.00	38.27 -0.01 0.00	36.47 0.15 0.00	33.07 0.31 0.00	24.95 0.36 0.00
PINELAWN_CC_1 323563	37.89 2.35 -1.48	29.53 1.84 0.00	24.52 1.56 0.00	26.07 1.53 -2.30	25.55 1.56 0.00	26.58 1.67 0.00	30.32 1.87 -0.78	56.61 2.43 -21.07	37.98 2.52 -0.22	35.37 2.37 -2.03	29.62 1.99 -2.32	24.24 1.69 0.00	27.62 1.84 0.00	26.87 1.81 0.00	28.84 2.04 0.00	30.39 2.34 0.00	36.75 2.84 0.00	60.07 4.30 0.00	65.31 4.45 0.00	51.51 3.50 0.00	41.62 2.81 -0.53	38.95 2.63 0.00	35.20 2.44 0.00	26.45 1.86 0.00
PJM_GEN_HTP_PROXY 323702	35.69 1.64 0.00	28.98 1.29 0.00	24.01 1.05 0.00	23.27 1.03 0.00	25.06 1.08 0.00	26.04 1.14 0.00	28.94 1.27 0.00	34.77 1.66 0.00	37.01 1.78 0.00	32.71 1.75 0.00	26.84 1.53 0.00	23.91 1.38 0.00	27.39 1.60 0.00	26.66 1.60 0.00	28.60 1.79 0.00	29.97 1.92 0.00	39.16 2.27 -2.97	59.32 3.56 0.00	64.78 3.93 0.00	50.91 2.90 0.00	40.48 2.21 0.00	37.35 2.15 1.11	34.71 1.96 0.00	26.06 1.46 0.00
PJM_GEN_KEystone 24065	33.84 -0.22 0.00	22.11 -0.17 5.42	22.78 -0.17 0.00	22.06 -0.18 0.00	23.78 -0.21 0.00	21.71 -0.24 2.96	27.50 -0.17 0.00	32.99 -0.12 0.00	35.07 -0.17 0.00	30.97 0.01 0.00	25.50 0.20 0.00	22.74 0.20 0.00	26.11 0.33 0.00	25.30 0.24 0.00	27.13 0.33 0.00	28.23 0.18 0.00	37.02 0.10 -3.00	56.31 0.00 -0.54	102.85 0.15 -41.83	46.16 -0.26 1.59	30.54 -0.28 7.46	33.82 -0.27 2.22	32.61 -0.15 0.00	23.15 -0.07 1.38
PJM_GEN_NEPTUNE_PROXY 323594	36.79 1.85 -0.88	29.14 1.46 0.00	24.18 1.23 0.00	24.68 1.20 -1.23	25.22 1.24 0.00	26.23 1.32 0.00	29.56 1.47 -0.42	46.24 1.93 -11.20	37.39 2.03 -0.12	34.01 1.97 -1.08	28.22 1.68 -1.23	24.00 1.46 0.00	27.41 1.62 0.00	26.67 1.61 0.00	28.61 1.81 0.00	30.08 2.04 0.00	39.29 2.40 -2.97	59.41 3.64 0.00	64.63 3.78 0.00	50.95 2.94 0.00	40.61 2.34 0.00	37.42 2.21 1.11	34.83 2.07 0.00	26.17 1.58 0.00
PJM_GEN_VFT_PROXY 323633	35.55 1.49 0.00	28.88 1.19 0.00	23.91 0.96 0.00	23.18 0.94 0.00	24.98 0.99 0.00	25.95 1.04 0.00	28.83 1.16 0.00	34.63 1.53 0.00	36.86 1.62 0.00	32.59 1.63 0.00	26.77 1.46 0.00	23.85 1.31 0.00	27.34 1.56 0.00	26.61 1.55 0.00	28.56 1.76 0.00	29.91 1.86 0.00	39.06 2.18 -2.97	59.17 3.41 0.00	64.65 3.79 0.00	50.77 2.76 0.00	40.34 2.06 0.00	37.24 2.04 1.11	34.63 1.87 0.00	26.01 1.41 0.00
PLATSBURG_115KV_PMLD1 355749	35.43 1.37 0.00	28.76 1.07 0.00	24.02 1.07 0.00	23.24 1.00 0.00	25.04 1.05 0.00	25.95 1.04 0.00	28.88 1.21 0.00	34.73 1.62 0.00	36.83 1.59 0.00	32.47 1.51 0.00	26.44 1.13 0.00	23.48 0.94 0.00	26.65 0.87 0.00	25.88 0.82 0.00	27.68 0.88 0.00	29.20 1.15 0.00	35.40 1.48 0.00	58.13 2.37 0.00	63.13 2.27 0.00	50.58 2.57 0.00	40.26 1.98 0.00	38.22 1.91 0.00	34.50 1.75 0.00	25.96 1.37 0.00
PLEASANTVLY___LBMP 24000	35.33 1.27 0.00	28.68 0.99 0.00	23.78 0.82 0.00	23.05 0.81 0.00	24.84 0.86 0.00	25.81 0.90 0.00	28.65 0.98 0.00	34.39 1.28 0.00	36.60 1.36 0.00	32.31 1.34 0.00	26.43 1.13 0.00	23.53 0.99 0.00	26.92 1.14 0.00	26.20 1.14 0.00	28.11 1.30 0.00	29.48 1.43 0.00	35.63 1.72 0.00	58.49 2.72 0.00	63.87 3.01 0.00	50.27 2.25 0.00	40.03 1.76 0.00	38.01 1.70 0.00	34.28 1.52 0.00	25.73 1.14 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	35.57 1.51 0.00	28.88 1.19 0.00	23.93 0.98 0.00	23.19 0.95 0.00	24.99 1.00 0.00	25.96 1.06 0.00	28.84 1.17 0.00	34.62 1.51 0.00	36.87 1.64 0.00	32.56 1.60 0.00	26.66 1.36 0.00	23.76 1.22 0.00	27.20 1.42 0.00	26.47 1.42 0.00	28.40 1.59 0.00	29.77 1.72 0.00	35.98 2.06 0.00	59.02 3.26 0.00	64.44 3.58 0.00	50.69 2.67 0.00	40.32 2.05 0.00	38.29 1.97 0.00	34.54 1.78 0.00	25.93 1.34 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.57 1.51 0.00	28.88 1.19 0.00	23.93 0.98 0.00	23.19 0.95 0.00	24.99 1.00 0.00	25.96 1.06 0.00	28.84 1.17 0.00	34.62 1.51 0.00	36.87 1.64 0.00	32.56 1.60 0.00	26.66 1.36 0.00	23.76 1.22 0.00	27.20 1.42 0.00	26.47 1.42 0.00	28.40 1.59 0.00	29.77 1.72 0.00	35.98 2.06 0.00	59.02 3.26 0.00	64.44 3.58 0.00	50.69 2.67 0.00	40.32 2.05 0.00	38.29 1.97 0.00	34.54 1.78 0.00	25.93 1.34 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.53 1.48 0.00	28.83 1.14 0.00	23.90 0.94 0.00	23.17 0.93 0.00	24.96 0.97 0.00	25.94 1.03 0.00	28.80 1.13 0.00	34.58 1.48 0.00	36.80 1.57 0.00	32.47 1.51 0.00	26.56 1.25 0.00	23.64 1.09 0.00	27.03 1.24 0.00	26.32 1.26 0.00	28.23 1.42 0.00	29.62 1.57 0.00	35.84 1.93 0.00	58.93 3.17 0.00	64.39 3.53 0.00	50.66 2.65 0.00	40.33 2.06 0.00	38.26 1.95 0.00	34.50 1.74 0.00	25.87 1.28 0.00
POLETTI___ 23519	35.74 1.68 0.00	29.00 1.31 0.00	24.02 1.06 0.00	23.28 1.04 0.00	25.07 1.09 0.00	26.06 1.15 0.00	28.95 1.28 0.00	34.77 1.67 0.00	37.03 1.79 0.00	32.74 1.78 0.00	26.87 1.57 0.00	23.95 1.41 0.00	27.44 1.66 0.00	26.70 1.64 0.00	28.66 1.86 0.00	30.03 1.97 0.00	36.25 2.33 0.00	59.39 3.62 0.00	64.86 4.00 0.00	50.97 2.95 0.00	40.51 2.24 0.00	38.51 2.19 0.00	34.76 2.00 0.00	26.10 1.50 0.00
POMONA___ESR 323819	35.16 1.10 0.00	28.54 0.85 0.00	23.64 0.68 0.00	22.91 0.67 0.00	24.71 0.72 0.00	25.67 0.76 0.00	28.50 0.83 0.00	34.24 1.13 0.00	36.46 1.22 0.00	32.19 1.23 0.00	26.39 1.09 0.00	23.52 0.98 0.00	26.99 1.21 0.00	26.26 1.20 0.00	28.20 1.39 0.00	29.50 1.45 0.00	35.65 1.73 0.00	58.55 2.79 0.00	64.03 3.17 0.00	50.20 2.19 0.00	39.86 1.59 0.00	37.85 1.54 0.00	34.16 1.41 0.00	25.66 1.07 0.00
PORT_JEFF_3 23555	38.29 2.75 -1.48	29.86 2.17 0.00	24.77 1.82 0.00	26.34 1.80 -2.30	25.83 1.84 0.00	26.88 1.97 0.00	30.67 2.22 -0.78	57.08 2.90 -21.07	38.48 3.02 -0.22	35.77 2.78 -2.03	29.93 2.30 -2.32	24.47 1.93 0.00	27.82 2.03 0.00	27.05 1.99 0.00	29.04 2.23 0.00	30.69 2.64 0.00	37.11 3.19 0.00	60.41 4.65 0.00	65.68 4.83 0.00	51.86 3.84 0.00	51.17 3.15 -9.75	39.27 2.96 0.00	35.45 2.69 0.00	26.66 2.07 0.00

PORT_JEFF_4 23616	38.29 2.75 -1.48	29.86 2.17 0.00	24.77 1.82 0.00	26.34 1.80 -2.30	25.83 1.84 0.00	26.88 1.97 0.00	30.67 2.22 -0.78	57.08 2.90 -21.07	38.48 3.02 -0.22	35.77 2.78 -2.03	29.93 2.30 -2.32	24.47 1.93 0.00	27.82 2.03 0.00	27.05 1.99 0.00	29.04 2.23 0.00	30.69 2.64 0.00	37.11 3.19 0.00	60.41 4.65 0.00	65.68 4.83 0.00	51.86 3.84 0.00	51.17 3.15 -9.75	39.27 2.96 0.00	35.45 2.69 0.00	26.66 2.07 0.00
PORT_JEFF_IC 23713	38.33 2.79 -1.48	29.87 2.18 0.00	24.78 1.83 0.00	26.34 1.80 -2.30	25.83 1.85 0.00	26.90 1.99 0.00	30.69 2.23 -0.78	57.13 2.95 -21.07	38.53 3.07 -0.22	35.80 2.81 -2.03	29.94 2.32 -2.32	24.48 1.94 0.00	27.84 2.05 0.00	27.06 2.00 0.00	29.07 2.26 0.00	30.75 2.70 0.00	37.11 3.19 0.00	60.33 4.56 0.00	65.58 4.72 0.00	51.79 3.77 0.00	54.56 3.24 -13.05	39.33 3.01 0.00	35.50 2.74 0.00	26.70 2.11 0.00
PPL_PILGRIM_ST_GT1 24216	38.29 2.75 -1.48	29.85 2.16 0.00	24.78 1.82 0.00	26.34 1.80 -2.30	25.83 1.85 0.00	26.89 1.98 0.00	30.66 2.21 -0.78	57.03 2.85 -21.07	38.39 2.93 -0.22	35.76 2.76 -2.03	29.92 2.30 -2.32	24.48 1.94 0.00	27.87 2.08 0.00	27.09 2.03 0.00	29.08 2.27 0.00	30.70 2.64 0.00	37.13 3.22 0.00	60.44 4.67 0.00	65.62 4.77 0.00	51.77 3.76 0.00	43.01 3.06 -1.68	39.26 2.94 0.00	35.44 2.68 0.00	26.66 2.07 0.00
PPL_PILGRIM_ST_GT2 24217	38.29 2.75 -1.48	29.85 2.16 0.00	24.78 1.82 0.00	26.34 1.80 -2.30	25.83 1.85 0.00	26.89 1.98 0.00	30.66 2.21 -0.78	57.03 2.85 -21.07	38.39 2.93 -0.22	35.76 2.76 -2.03	29.92 2.30 -2.32	24.48 1.94 0.00	27.87 2.08 0.00	27.09 2.03 0.00	29.08 2.27 0.00	30.70 2.64 0.00	37.13 3.22 0.00	60.44 4.67 0.00	65.62 4.77 0.00	51.77 3.76 0.00	43.01 3.06 -1.68	39.26 2.94 0.00	35.44 2.68 0.00	26.66 2.07 0.00
PPL_SHRM_GT3 24213	38.58 3.03 -1.48	30.03 2.35 0.00	24.90 1.95 0.00	26.47 1.92 -2.30	25.95 1.97 0.00	27.04 2.13 0.00	30.85 2.40 -0.78	57.55 3.38 -21.07	38.99 3.53 -0.22	35.97 2.98 -2.03	30.04 2.42 -2.32	24.52 1.98 0.00	27.84 2.06 0.00	27.09 2.03 0.00	29.12 2.31 0.00	31.05 3.00 0.00	37.67 3.76 0.00	61.58 5.82 0.00	67.03 6.17 0.00	52.89 4.87 0.00	52.71 3.88 -10.56	39.88 3.57 0.00	35.97 3.21 0.00	27.03 2.44 0.00
PPL_SHRM_GT4 24214	38.58 3.03 -1.48	30.03 2.35 0.00	24.90 1.95 0.00	26.47 1.92 -2.30	25.95 1.97 0.00	27.04 2.13 0.00	30.85 2.40 -0.78	57.55 3.38 -21.07	38.99 3.53 -0.22	35.97 2.98 -2.03	30.04 2.42 -2.32	24.52 1.98 0.00	27.84 2.06 0.00	27.09 2.03 0.00	29.12 2.31 0.00	31.05 3.00 0.00	37.67 3.76 0.00	61.58 5.82 0.00	67.03 6.17 0.00	52.89 4.87 0.00	52.71 3.88 -10.56	39.88 3.57 0.00	35.97 3.21 0.00	27.03 2.44 0.00
PROJECT___ORANGE 1 24174	33.48 -0.58 0.00	27.25 -0.44 0.00	22.57 -0.39 0.00	21.86 -0.38 0.00	23.55 -0.43 0.00	24.46 -0.45 0.00	27.21 -0.46 0.00	32.51 -0.60 0.00	34.54 -0.69 0.00	30.35 -0.61 0.00	24.84 -0.46 0.00	22.17 -0.37 0.00	25.36 -0.43 0.00	24.63 -0.43 0.00	26.34 -0.46 0.00	27.52 -0.53 0.00	33.42 -0.61 -0.12	56.80 -0.94 -1.98	60.17 -0.92 -0.23	47.22 -0.79 0.00	37.69 -0.58 0.00	35.70 -0.62 0.00	32.19 -0.56 0.00	24.16 -0.43 0.00
PROJECT___ORANGE 2 24166	33.48 -0.58 0.00	27.25 -0.44 0.00	22.57 -0.39 0.00	21.86 -0.38 0.00	23.55 -0.43 0.00	24.46 -0.45 0.00	27.21 -0.46 0.00	32.51 -0.60 0.00	34.54 -0.69 0.00	30.35 -0.61 0.00	24.84 -0.46 0.00	22.17 -0.37 0.00	25.36 -0.43 0.00	24.63 -0.43 0.00	26.34 -0.46 0.00	27.52 -0.53 0.00	33.42 -0.61 -0.12	56.80 -0.94 -1.98	60.17 -0.92 -0.23	47.22 -0.79 0.00	37.69 -0.58 0.00	35.70 -0.62 0.00	32.19 -0.56 0.00	24.16 -0.43 0.00
PUCKETT___SOLAR 323809	34.25 0.19 0.00	27.85 0.16 0.00	23.10 0.14 0.00	22.29 0.05 0.00	24.05 0.06 0.00	25.00 0.09 0.00	27.69 0.02 0.00	33.21 0.10 0.00	35.31 0.07 0.00	31.08 0.12 0.00	25.41 0.11 0.00	22.57 0.03 0.00	25.90 0.11 0.00	25.16 0.10 0.00	26.91 0.10 0.00	28.08 0.03 0.00	34.14 0.14 -0.08	57.52 0.45 -1.31	61.88 0.86 -0.15	48.42 0.41 0.00	38.68 0.41 0.00	36.63 0.31 0.00	33.01 0.25 0.00	24.77 0.17 0.00
PYRITES___HYD 24023	35.42 1.37 0.00	28.74 1.05 0.00	23.83 0.87 0.00	23.05 0.82 0.00	24.87 0.88 0.00	25.85 0.94 0.00	28.78 1.11 0.00	34.50 1.39 0.00	36.37 1.13 0.00	31.51 0.54 0.00	25.64 0.34 0.00	22.71 0.17 0.00	25.93 0.14 0.00	25.03 -0.03 0.00	26.77 -0.03 0.00	27.91 -0.13 0.00	33.64 -0.31 -0.04	56.31 -0.05 -0.60	61.63 0.70 -0.07	48.87 0.85 0.00	38.99 0.72 0.00	37.11 0.79 0.00	33.56 0.81 0.00	25.27 0.68 0.00
QUAKERRD_115KV_BK1 80622	33.47 -0.58 0.00	27.24 -0.45 0.00	22.53 -0.43 0.00	21.79 -0.45 0.00	23.48 -0.50 0.00	24.38 -0.53 0.00	27.25 -0.41 0.00	32.52 -0.59 0.00	34.49 -0.75 0.00	30.27 -0.70 0.00	24.90 -0.40 0.00	22.23 -0.31 0.00	25.49 -0.30 0.00	24.68 -0.38 0.00	26.38 -0.43 0.00	27.36 -0.69 0.00	32.97 -0.95 0.00	54.17 -1.59 0.00	59.30 -1.56 0.00	46.75 -1.27 0.00	37.27 -1.01 0.00	35.26 -1.06 0.00	31.92 -0.83 0.00	24.04 -0.56 0.00
QUEENSBRY_115KV_TB8 356137	36.40 2.34 0.00	29.51 1.82 0.00	24.49 1.54 0.00	23.74 1.50 0.00	25.55 1.56 0.00	26.53 1.62 0.00	29.81 2.14 0.00	36.50 3.40 0.00	38.75 3.51 0.00	33.34 2.38 0.00	27.30 2.00 0.00	24.35 1.81 0.00	27.80 2.02 0.00	27.08 2.02 0.00	29.03 2.22 0.00	30.61 2.56 0.00	37.07 3.16 0.00	60.14 4.38 0.00	65.74 4.89 0.00	52.02 4.00 0.00	41.38 3.10 0.00	39.26 2.95 0.00	35.30 2.54 0.00	26.39 1.79 0.00
RAMAPO___LBMP 323565	35.07 1.01 0.00	28.46 0.77 0.00	23.58 0.62 0.00	22.86 0.61 0.00	24.65 0.67 0.00	25.61 0.70 0.00	28.44 0.77 0.00	34.16 1.05 0.00	36.35 1.12 0.00	32.10 1.14 0.00	26.31 1.01 0.00	23.45 0.91 0.00	26.90 1.12 0.00	26.16 1.10 0.00	28.09 1.29 0.00	29.39 1.34 0.00	35.52 1.61 0.00	58.35 2.58 0.00	63.81 2.95 0.00	50.05 2.03 0.00	39.74 1.47 0.00	37.74 1.43 0.00	34.07 1.31 0.00	25.59 1.00 0.00
RANKINE____ 23646	32.97 -1.09 0.00	26.84 -0.85 0.00	22.18 -0.78 0.00	21.40 -0.84 0.00	23.07 -0.91 0.00	23.88 -1.03 0.00	26.83 -0.84 0.00	31.95 -1.16 0.00	33.89 -1.35 0.00	29.86 -1.11 0.00	24.74 -0.57 0.00	22.11 -0.43 0.00	25.43 -0.36 0.00	24.52 -0.54 0.00	26.17 -0.64 0.00	26.91 -1.14 0.00	32.22 -1.69 0.00	52.56 -3.21 0.00	57.53 -3.32 0.00	45.29 -2.73 0.00	36.17 -2.10 0.00	34.18 -2.14 0.00	31.12 -1.64 0.00	23.51 -1.09 0.00
RAVENSWOOD_GT2_1 24244	35.75 1.69 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.09 1.18 0.00	28.99 1.32 0.00	34.82 1.71 0.00	37.08 1.84 0.00	32.78 1.81 0.00	26.89 1.59 0.00	23.96 1.42 0.00	27.45 1.66 0.00	26.71 1.65 0.00	28.66 1.86 0.00	30.04 1.99 0.00	36.26 2.34 0.00	59.42 3.66 0.00	64.91 4.05 0.00	51.00 2.99 0.00	40.55 2.27 0.00	38.54 2.22 0.00	34.79 2.03 0.00	26.13 1.54 0.00

RAVENSWOOD_GT2_2 24245	35.75 1.69 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.09 1.18 0.00	28.99 1.32 0.00	34.82 1.71 0.00	37.08 1.84 0.00	32.78 1.81 0.00	26.89 1.59 0.00	23.96 1.42 0.00	27.45 1.66 0.00	26.71 1.65 0.00	28.66 1.86 0.00	30.04 1.99 0.00	36.26 2.34 0.00	59.42 3.66 0.00	64.91 4.05 0.00	51.00 2.99 0.00	40.55 2.27 0.00	38.54 2.22 0.00	34.79 2.03 0.00	26.13 1.54 0.00
RAVENSWOOD_GT2_3 24246	35.76 1.71 0.00	29.05 1.36 0.00	24.06 1.11 0.00	23.32 1.08 0.00	25.12 1.14 0.00	26.11 1.20 0.00	29.00 1.33 0.00	34.84 1.73 0.00	37.10 1.86 0.00	32.79 1.83 0.00	26.91 1.61 0.00	23.98 1.44 0.00	27.47 1.68 0.00	26.72 1.67 0.00	28.69 1.88 0.00	30.05 2.00 0.00	36.28 2.37 0.00	59.46 3.69 0.00	64.94 4.08 0.00	51.04 3.03 0.00	40.58 2.31 0.00	38.56 2.24 0.00	34.81 2.05 0.00	26.14 1.55 0.00
RAVENSWOOD_GT2_4 24247	35.76 1.71 0.00	29.05 1.36 0.00	24.06 1.11 0.00	23.32 1.08 0.00	25.12 1.14 0.00	26.11 1.20 0.00	29.00 1.33 0.00	34.84 1.73 0.00	37.10 1.86 0.00	32.79 1.83 0.00	26.91 1.61 0.00	23.98 1.44 0.00	27.47 1.68 0.00	26.72 1.67 0.00	28.69 1.88 0.00	30.05 2.00 0.00	36.28 2.37 0.00	59.46 3.69 0.00	64.94 4.08 0.00	51.04 3.03 0.00	40.58 2.31 0.00	38.56 2.24 0.00	34.81 2.05 0.00	26.14 1.55 0.00
RAVENSWOOD_GT3_1 24248	35.75 1.70 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.10 1.19 0.00	28.99 1.32 0.00	34.83 1.72 0.00	37.08 1.84 0.00	32.78 1.81 0.00	26.89 1.59 0.00	23.97 1.43 0.00	27.45 1.66 0.00	26.71 1.65 0.00	28.66 1.86 0.00	30.04 1.99 0.00	36.27 2.35 0.00	59.43 3.66 0.00	64.91 4.05 0.00	51.01 2.99 0.00	40.55 2.27 0.00	38.54 2.22 0.00	34.79 2.03 0.00	26.13 1.54 0.00
RAVENSWOOD_GT3_2 24249	35.75 1.70 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.10 1.19 0.00	28.99 1.32 0.00	34.83 1.72 0.00	37.08 1.84 0.00	32.78 1.81 0.00	26.89 1.59 0.00	23.97 1.43 0.00	27.45 1.66 0.00	26.71 1.65 0.00	28.66 1.86 0.00	30.04 1.99 0.00	36.27 2.35 0.00	59.43 3.66 0.00	64.91 4.05 0.00	51.01 2.99 0.00	40.55 2.27 0.00	38.54 2.22 0.00	34.79 2.03 0.00	26.13 1.54 0.00
RAVENSWOOD_GT3_3 24250	35.75 1.70 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.10 1.19 0.00	28.99 1.32 0.00	34.84 1.73 0.00	37.08 1.84 0.00	32.78 1.81 0.00	26.89 1.59 0.00	23.97 1.43 0.00	27.45 1.66 0.00	26.71 1.65 0.00	28.66 1.86 0.00	30.04 1.99 0.00	36.27 2.35 0.00	59.43 3.66 0.00	64.91 4.05 0.00	51.01 2.99 0.00	40.55 2.28 0.00	38.54 2.22 0.00	34.80 2.04 0.00	26.13 1.54 0.00
RAVENSWOOD_GT3_4 24251	35.75 1.70 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.10 1.19 0.00	28.99 1.32 0.00	34.84 1.73 0.00	37.08 1.84 0.00	32.78 1.81 0.00	26.89 1.59 0.00	23.97 1.43 0.00	27.45 1.66 0.00	26.71 1.65 0.00	28.66 1.86 0.00	30.04 1.99 0.00	36.27 2.35 0.00	59.43 3.66 0.00	64.91 4.05 0.00	51.01 2.99 0.00	40.55 2.28 0.00	38.54 2.22 0.00	34.80 2.04 0.00	26.13 1.54 0.00
RAVENSWOOD_GT_1 23729	35.88 1.81 -0.01	29.14 1.45 0.00	24.13 1.17 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.83 0.00	37.21 1.97 0.00	32.90 1.94 0.00	27.00 1.70 0.00	24.07 1.53 0.00	31.58 1.78 -4.01	35.63 1.76 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.48 -0.85	59.63 3.86 0.00	65.16 4.30 0.00	51.19 3.18 0.00	40.70 2.43 0.00	38.70 2.38 0.00	34.93 2.17 0.00	26.24 1.64 0.00
RAVENSWOOD_GT_10 24258	35.75 1.69 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.09 1.18 0.00	28.99 1.32 0.00	34.82 1.71 0.00	37.07 1.83 0.00	32.78 1.81 0.00	26.89 1.59 0.00	23.97 1.42 0.00	27.91 1.66 -0.46	27.72 1.64 -1.02	28.79 1.86 -0.13	30.04 1.99 0.00	36.35 2.34 -0.10	59.42 3.66 0.00	64.90 4.04 0.00	51.00 2.99 0.00	40.55 2.27 0.00	38.53 2.22 0.00	34.79 2.03 0.00	26.13 1.54 0.00
RAVENSWOOD_GT_11 24259	35.75 1.69 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.09 1.18 0.00	28.99 1.32 0.00	34.82 1.71 0.00	37.07 1.83 0.00	32.78 1.81 0.00	26.89 1.59 0.00	23.97 1.42 0.00	27.91 1.66 -0.46	27.72 1.64 -1.02	28.79 1.86 -0.13	30.04 1.99 0.00	36.35 2.34 -0.10	59.42 3.66 0.00	64.90 4.04 0.00	51.00 2.99 0.00	40.55 2.27 0.00	38.53 2.22 0.00	34.79 2.03 0.00	26.13 1.54 0.00
RAVENSWOOD_GT_4 24252	35.72 1.66 0.01	29.01 1.32 0.00	24.03 1.08 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.07 1.17 0.00	28.97 1.30 0.00	34.81 1.70 0.00	37.05 1.81 0.00	32.74 1.78 0.00	26.87 1.57 0.00	23.94 1.40 0.00	30.48 1.64 -3.05	33.39 1.63 -6.71	29.49 1.83 -0.86	30.02 1.96 -0.01	36.87 2.31 -0.65	59.37 3.61 0.00	64.84 3.99 0.00	50.96 2.95 0.00	40.52 2.24 0.00	38.50 2.18 0.00	34.76 2.00 0.00	26.11 1.51 0.00
RAVENSWOOD_GT_5 24254	35.72 1.66 0.01	29.01 1.32 0.00	24.03 1.08 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.07 1.17 0.00	28.97 1.30 0.00	34.81 1.70 0.00	37.05 1.81 0.00	32.74 1.78 0.00	26.87 1.57 0.00	23.94 1.40 0.00	30.48 1.64 -3.05	33.39 1.63 -6.71	29.49 1.83 -0.86	30.02 1.96 -0.01	36.87 2.31 -0.65	59.37 3.61 0.00	64.84 3.99 0.00	50.96 2.95 0.00	40.52 2.24 0.00	38.50 2.18 0.00	34.76 2.00 0.00	26.11 1.51 0.00
RAVENSWOOD_GT_6 24253	35.72 1.66 0.01	29.01 1.32 0.00	24.03 1.08 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.07 1.17 0.00	28.97 1.30 0.00	34.81 1.70 0.00	37.05 1.81 0.00	32.74 1.78 0.00	26.87 1.57 0.00	23.94 1.40 0.00	30.48 1.64 -3.05	33.39 1.63 -6.71	29.49 1.83 -0.86	30.02 1.96 -0.01	36.87 2.31 -0.65	59.37 3.61 0.00	64.84 3.99 0.00	50.96 2.95 0.00	40.52 2.24 0.00	38.50 2.18 0.00	34.76 2.00 0.00	26.11 1.51 0.00
RAVENSWOOD_GT_7 24255	35.72 1.66 0.01	29.01 1.32 0.00	24.03 1.08 0.00	23.29 1.05 0.00	25.09 1.10 0.00	26.07 1.17 0.00	28.97 1.30 0.00	34.81 1.70 0.00	37.05 1.81 0.00	32.74 1.78 0.00	26.87 1.57 0.00	23.94 1.40 0.00	30.48 1.64 -3.05	33.39 1.63 -6.71	29.49 1.83 -0.86	30.02 1.96 -0.01	36.87 2.31 -0.65	59.37 3.61 0.00	64.84 3.99 0.00	50.96 2.95 0.00	40.52 2.24 0.00	38.50 2.18 0.00	34.76 2.00 0.00	26.11 1.51 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.75 1.69 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.09 1.18 0.00	28.99 1.32 0.00	34.82 1.71 0.00	37.07 1.83 0.00	32.78 1.81 0.00	26.89 1.59 0.00	23.97 1.42 0.00	27.91 1.66 -0.46	27.72 1.64 -1.02	28.79 1.86 -0.13	30.04 1.99 0.00	36.35 2.34 -0.10	59.42 3.66 0.00	64.90 4.04 0.00	51.00 2.99 0.00	40.55 2.27 0.00	38.53 2.22 0.00	34.79 2.03 0.00	26.13 1.54 0.00

RAVENSWOOD_GT_9 24257	35.75 1.69 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.09 1.18 0.00	28.99 1.32 0.00	34.82 1.71 0.00	37.07 1.83 0.00	32.78 1.81 0.00	26.89 1.59 0.00	23.97 1.42 0.00	27.91 1.66 -0.46	27.72 1.64 -1.02	28.79 1.86 -0.13	30.04 1.99 0.00	36.35 2.34 -0.10	59.42 3.66 0.00	64.90 4.04 0.00	51.00 2.99 0.00	40.55 2.27 0.00	38.53 2.22 0.00	34.79 2.03 0.00	26.13 1.54 0.00
RAVENSWOOD___1 23533	35.88 1.81 -0.01	29.13 1.44 0.00	24.13 1.17 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.83 0.00	37.21 1.97 0.00	32.90 1.94 0.00	27.00 1.70 0.00	24.07 1.53 0.00	31.58 1.78 -4.01	35.64 1.77 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.62 3.86 0.00	65.16 4.30 0.00	51.18 3.17 0.00	40.70 2.43 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
RAVENSWOOD___2 23534	35.88 1.81 -0.01	29.13 1.44 0.00	24.13 1.17 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.83 0.00	37.21 1.97 0.00	32.90 1.94 0.00	27.00 1.70 0.00	24.07 1.53 0.00	31.58 1.78 -4.01	35.64 1.77 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.62 3.86 0.00	65.16 4.30 0.00	51.18 3.17 0.00	40.70 2.43 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
RAVENSWOOD___3 23535	35.75 1.70 0.00	29.03 1.34 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.10 1.19 0.00	28.99 1.33 0.00	34.83 1.73 0.00	37.08 1.84 0.00	32.77 1.81 0.00	26.89 1.59 0.00	23.97 1.43 0.00	27.45 1.66 0.00	26.72 1.66 0.00	28.66 1.86 0.00	30.04 1.99 0.00	36.26 2.35 0.00	59.43 3.66 0.00	64.90 4.05 0.00	51.01 3.00 0.00	40.55 2.28 0.00	38.54 2.22 0.00	34.80 2.04 0.00	26.13 1.54 0.00
RAVENSWOOD___4 23820	35.88 1.81 -0.01	29.13 1.44 0.00	24.13 1.17 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.83 0.00	37.21 1.97 0.00	32.90 1.94 0.00	27.00 1.70 0.00	24.07 1.53 0.00	31.58 1.78 -4.01	35.64 1.77 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.49 -0.85	59.62 3.86 0.00	65.16 4.30 0.00	51.18 3.17 0.00	40.70 2.43 0.00	38.69 2.37 0.00	34.93 2.17 0.00	26.24 1.64 0.00
RCPL_TRUST___DRP 24196	35.77 1.71 0.00	29.04 1.35 0.00	24.05 1.10 0.00	23.31 1.07 0.00	25.11 1.12 0.00	26.10 1.19 0.00	29.00 1.33 0.00	34.84 1.73 0.00	37.10 1.86 0.00	32.80 1.83 0.00	26.91 1.60 0.00	23.98 1.44 0.00	27.46 1.67 0.00	26.72 1.66 0.00	28.67 1.87 0.00	30.04 1.99 0.00	36.28 2.37 0.00	59.47 3.71 0.00	64.94 4.08 0.00	51.04 3.03 0.00	40.58 2.31 0.00	38.56 2.24 0.00	34.80 2.04 0.00	26.11 1.52 0.00
RED___ROCHESTER 323720	33.77 -0.28 0.00	27.48 -0.21 0.00	22.71 -0.24 0.00	21.95 -0.29 0.00	23.67 -0.31 0.00	24.56 -0.35 0.00	27.49 -0.18 0.00	32.79 -0.32 0.00	34.75 -0.48 0.00	30.48 -0.48 0.00	25.13 -0.18 0.00	22.44 -0.10 0.00	25.75 -0.03 0.00	24.90 -0.16 0.00	26.62 -0.19 0.00	27.57 -0.48 0.00	33.21 -0.71 0.00	54.57 -1.20 0.00	59.76 -1.10 0.00	47.11 -0.91 0.00	37.54 -0.73 0.00	35.50 -0.82 0.00	32.17 -0.59 0.00	24.23 -0.36 0.00
REGAN___SOLAR 323812	36.05 1.99 0.00	29.26 1.57 0.00	24.21 1.26 0.00	23.46 1.22 0.00	25.30 1.32 0.00	26.30 1.39 0.00	29.23 1.56 0.00	35.00 1.89 0.00	36.60 1.36 0.00	31.26 0.30 0.00	25.33 0.03 0.00	22.48 -0.06 0.00	25.86 0.08 0.00	25.23 0.17 0.00	27.07 0.27 0.00	28.24 0.19 0.00	34.41 0.49 0.00	58.08 2.32 0.00	64.75 3.89 0.00	51.20 3.19 0.00	40.70 2.43 0.00	38.56 2.24 0.00	34.70 1.94 0.00	26.01 1.41 0.00
RENSSELAER___COGEN 23796	34.59 0.53 0.00	28.11 0.42 0.00	23.32 0.37 0.00	22.62 0.38 0.00	24.42 0.43 0.00	25.38 0.47 0.00	28.16 0.49 0.00	33.69 0.58 0.00	35.80 0.57 0.00	31.48 0.52 0.00	25.60 0.29 0.00	22.76 0.22 0.00	26.00 0.21 0.00	25.34 0.27 0.00	27.10 0.29 0.00	28.47 0.41 0.00	34.48 0.56 0.00	56.76 0.99 0.00	61.97 1.11 0.00	48.98 0.96 0.00	39.20 0.93 0.00	37.16 0.84 0.00	33.49 0.73 0.00	25.09 0.50 0.00
REPUBLIC_115KV_BARTNBRK 55605	38.30 4.24 0.00	31.01 3.32 0.00	25.75 2.80 0.00	24.91 2.67 0.00	26.72 2.74 0.00	27.72 2.81 0.00	31.04 3.37 0.00	37.85 4.74 0.00	40.14 4.90 0.00	34.73 3.77 0.00	28.15 2.85 0.00	25.06 2.52 0.00	28.56 2.78 0.00	27.87 2.80 0.00	29.91 3.10 0.00	31.77 3.72 0.00	38.70 4.78 0.00	63.52 7.76 0.00	69.63 8.77 0.00	55.26 7.25 0.00	43.67 5.39 0.00	41.44 5.13 0.00	37.28 4.52 0.00	27.75 3.15 0.00
REVERE_CPPR_DRP 24186	35.01 0.96 0.00	28.45 0.76 0.00	23.55 0.59 0.00	22.80 0.56 0.00	24.63 0.65 0.00	25.59 0.68 0.00	28.45 0.79 0.00	34.05 0.94 0.00	36.18 0.94 0.00	31.66 0.70 0.00	25.80 0.50 0.00	22.85 0.31 0.00	26.07 0.29 0.00	25.35 0.29 0.00	27.14 0.33 0.00	28.34 0.29 0.00	34.52 0.55 -0.06	58.24 1.47 -1.00	63.10 2.13 -0.12	49.63 1.62 0.00	39.55 1.28 0.00	37.43 1.12 0.00	33.73 0.97 0.00	25.28 0.68 0.00
REYNOLDS_115KV_TB3 80639	34.92 0.87 0.00	28.38 0.69 0.00	23.55 0.60 0.00	22.85 0.61 0.00	24.67 0.68 0.00	25.63 0.72 0.00	28.43 0.76 0.00	34.02 0.92 0.00	36.16 0.93 0.00	31.81 0.85 0.00	25.86 0.55 0.00	23.02 0.48 0.00	26.35 0.56 0.00	25.69 0.63 0.00	27.46 0.65 0.00	28.86 0.81 0.00	34.93 1.01 0.00	57.47 1.71 0.00	62.72 1.86 0.00	49.53 1.52 0.00	39.53 1.26 0.00	37.53 1.21 0.00	33.81 1.05 0.00	25.34 0.75 0.00
RIVERBAY____ 323610	35.84 1.77 -0.01	29.08 1.39 0.00	24.08 1.12 0.00	23.34 1.10 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.03 1.36 0.00	34.86 1.75 0.00	37.15 1.91 0.00	32.85 1.89 0.00	26.98 1.67 0.00	24.06 1.52 0.00	27.52 1.74 0.00	26.78 1.71 0.00	28.74 1.93 0.00	30.09 2.03 0.00	36.32 2.40 0.00	59.44 3.67 0.00	65.01 4.16 0.00	51.09 3.08 0.00	40.64 2.37 0.00	38.61 2.29 0.00	34.82 2.06 0.00	26.17 1.57 0.00
RIVERSDE_115KV_TB3 55908	34.77 0.71 0.00	28.26 0.57 0.00	23.45 0.50 0.00	22.75 0.51 0.00	24.56 0.57 0.00	25.51 0.60 0.00	28.30 0.63 0.00	33.88 0.77 0.00	36.00 0.77 0.00	31.66 0.70 0.00	25.74 0.43 0.00	22.87 0.33 0.00	26.11 0.32 0.00	25.45 0.39 0.00	27.22 0.42 0.00	28.59 0.54 0.00	34.64 0.73 0.00	57.01 1.25 0.00	62.23 1.37 0.00	49.16 1.15 0.00	39.32 1.04 0.00	37.37 1.05 0.00	33.66 0.90 0.00	25.23 0.63 0.00
ROARING___BROOK_WT_PWR 323790	34.15 0.10 0.00	27.75 0.06 0.00	23.01 0.06 0.00	22.28 0.04 0.00	24.04 0.05 0.00	24.95 0.04 0.00	27.75 0.07 0.00	33.18 0.08 0.00	35.24 0.00 0.00	30.92 -0.04 0.00	25.28 -0.02 0.00	22.49 -0.05 0.00	25.73 -0.06 0.00	24.97 -0.09 0.00	26.68 -0.12 0.00	27.89 -0.16 0.00	33.70 -0.22 0.00	55.44 -0.32 0.00	60.47 -0.39 0.00	47.82 -0.20 0.00	38.10 -0.17 0.00	36.17 -0.14 0.00	32.62 -0.13 0.00	24.50 -0.09 0.00

ROCHESRG_115KV_T4 355643	33.38 -0.68 0.00	27.17 -0.52 0.00	22.46 -0.49 0.00	21.72 -0.52 0.00	23.41 -0.57 0.00	24.29 -0.62 0.00	27.18 -0.49 0.00	32.41 -0.70 0.00	34.37 -0.87 0.00	30.16 -0.80 0.00	24.85 -0.46 0.00	22.19 -0.35 0.00	25.46 -0.33 0.00	24.63 -0.43 0.00	26.31 -0.49 0.00	27.23 -0.82 0.00	32.78 -1.14 0.00	53.81 -1.96 0.00	58.91 -1.95 0.00	46.44 -1.57 0.00	37.02 -1.25 0.00	35.03 -1.28 0.00	31.77 -0.99 0.00	23.94 -0.65 0.00
ROCHESTER_9_IC 23652	33.58 -0.48 0.00	27.33 -0.36 0.00	22.59 -0.36 0.00	21.84 -0.40 0.00	23.54 -0.44 0.00	24.42 -0.49 0.00	27.34 -0.33 0.00	32.60 -0.51 0.00	34.57 -0.67 0.00	30.32 -0.64 0.00	24.99 -0.32 0.00	22.31 -0.23 0.00	25.60 -0.18 0.00	24.77 -0.30 0.00	26.46 -0.35 0.00	27.40 -0.65 0.00	32.99 -0.93 0.00	54.18 -1.58 0.00	59.34 -1.52 0.00	46.77 -1.24 0.00	37.29 -0.99 0.00	35.27 -1.05 0.00	31.98 -0.79 0.00	24.09 -0.50 0.00
ROCKVIEW_13_KV_LD 356306	35.74 1.68 0.00	29.02 1.33 0.00	24.04 1.09 0.00	23.30 1.06 0.00	25.10 1.11 0.00	26.08 1.17 0.00	28.98 1.30 0.00	34.81 1.70 0.00	37.06 1.82 0.00	32.73 1.77 0.00	26.83 1.53 0.00	23.92 1.38 0.00	27.39 1.60 0.00	26.65 1.59 0.00	28.58 1.78 0.00	29.96 1.91 0.00	36.20 2.28 0.00	59.37 3.60 0.00	64.82 3.96 0.00	50.96 2.94 0.00	40.53 2.26 0.00	38.48 2.17 0.00	34.74 1.98 0.00	26.05 1.46 0.00
ROME____115KV_TB2 80656	35.01 0.96 0.00	28.45 0.76 0.00	23.55 0.59 0.00	22.80 0.56 0.00	24.63 0.65 0.00	25.59 0.68 0.00	28.45 0.79 0.00	34.05 0.94 0.00	36.18 0.94 0.00	31.66 0.70 0.00	25.80 0.50 0.00	22.85 0.31 0.00	26.07 0.29 0.00	25.35 0.29 0.00	27.14 0.33 0.00	28.34 0.29 0.00	34.52 0.55 -0.06	58.24 1.47 -1.00	63.10 2.13 -0.12	49.63 1.62 0.00	39.55 1.28 0.00	37.43 1.12 0.00	33.73 0.97 0.00	25.28 0.68 0.00
ROSETON___1 23587	35.22 1.16 0.00	28.60 0.91 0.00	23.71 0.76 0.00	22.98 0.74 0.00	24.77 0.79 0.00	25.74 0.83 0.00	28.57 0.91 0.00	34.29 1.19 0.00	36.50 1.26 0.00	32.21 1.25 0.00	26.36 1.06 0.00	23.48 0.94 0.00	26.87 1.08 0.00	26.16 1.10 0.00	28.05 1.25 0.00	29.40 1.35 0.00	35.54 1.63 0.00	58.35 2.59 0.00	63.73 2.87 0.00	50.13 2.11 0.00	39.91 1.63 0.00	37.88 1.57 0.00	34.18 1.43 0.00	25.66 1.07 0.00
ROSETON___2 23588	35.22 1.16 0.00	28.60 0.91 0.00	23.71 0.76 0.00	22.98 0.74 0.00	24.77 0.79 0.00	25.74 0.83 0.00	28.57 0.91 0.00	34.29 1.19 0.00	36.50 1.26 0.00	32.21 1.25 0.00	26.36 1.06 0.00	23.48 0.94 0.00	26.87 1.08 0.00	26.16 1.10 0.00	28.05 1.25 0.00	29.40 1.35 0.00	35.54 1.63 0.00	58.35 2.59 0.00	63.73 2.87 0.00	50.13 2.11 0.00	39.91 1.63 0.00	37.88 1.57 0.00	34.18 1.43 0.00	25.66 1.07 0.00
ROTRRDAM_115KV_TB3 80664	35.06 1.01 0.00	28.49 0.80 0.00	23.62 0.67 0.00	22.91 0.67 0.00	24.72 0.73 0.00	25.67 0.76 0.00	28.47 0.81 0.00	34.10 0.99 0.00	36.19 0.95 0.00	31.76 0.80 0.00	25.87 0.57 0.00	23.02 0.48 0.00	26.33 0.55 0.00	25.64 0.58 0.00	27.44 0.64 0.00	28.82 0.77 0.00	34.92 1.01 0.00	57.55 1.79 0.00	62.92 2.06 0.00	49.68 1.66 0.00	39.63 1.35 0.00	37.62 1.30 0.00	33.89 1.14 0.00	25.42 0.83 0.00
RUSSELL___1 23602	33.78 -0.28 0.00	27.48 -0.21 0.00	22.71 -0.24 0.00	21.95 -0.29 0.00	23.67 -0.32 0.00	24.56 -0.35 0.00	27.49 -0.17 0.00	32.78 -0.33 0.00	34.75 -0.49 0.00	30.48 -0.48 0.00	25.13 -0.18 0.00	22.44 -0.10 0.00	25.75 -0.03 0.00	24.90 -0.15 0.00	26.61 -0.19 0.00	27.56 -0.49 0.00	33.20 -0.72 0.00	54.56 -1.20 0.00	59.76 -1.09 0.00	47.11 -0.91 0.00	37.55 -0.73 0.00	35.50 -0.82 0.00	32.17 -0.58 0.00	24.23 -0.36 0.00
RUSSELL___2 23532	33.78 -0.28 0.00	27.48 -0.21 0.00	22.71 -0.24 0.00	21.95 -0.29 0.00	23.67 -0.32 0.00	24.56 -0.35 0.00	27.49 -0.17 0.00	32.78 -0.33 0.00	34.75 -0.49 0.00	30.48 -0.48 0.00	25.13 -0.18 0.00	22.44 -0.10 0.00	25.75 -0.03 0.00	24.90 -0.15 0.00	26.61 -0.19 0.00	27.56 -0.49 0.00	33.20 -0.72 0.00	54.56 -1.20 0.00	59.76 -1.09 0.00	47.11 -0.91 0.00	37.55 -0.73 0.00	35.50 -0.82 0.00	32.17 -0.58 0.00	24.23 -0.36 0.00
RUSSELL___3 23549	33.78 -0.28 0.00	27.48 -0.21 0.00	22.71 -0.24 0.00	21.95 -0.29 0.00	23.67 -0.32 0.00	24.56 -0.35 0.00	27.49 -0.17 0.00	32.78 -0.33 0.00	34.75 -0.49 0.00	30.48 -0.48 0.00	25.13 -0.18 0.00	22.44 -0.10 0.00	25.75 -0.03 0.00	24.90 -0.15 0.00	26.61 -0.19 0.00	27.56 -0.49 0.00	33.20 -0.72 0.00	54.56 -1.20 0.00	59.76 -1.09 0.00	47.11 -0.91 0.00	37.55 -0.73 0.00	35.50 -0.82 0.00	32.17 -0.58 0.00	24.23 -0.36 0.00
RUSSELL___4 23556	33.78 -0.28 0.00	27.48 -0.21 0.00	22.71 -0.24 0.00	21.95 -0.29 0.00	23.67 -0.32 0.00	24.56 -0.35 0.00	27.49 -0.17 0.00	32.78 -0.33 0.00	34.75 -0.49 0.00	30.48 -0.48 0.00	25.13 -0.18 0.00	22.44 -0.10 0.00	25.75 -0.03 0.00	24.90 -0.15 0.00	26.61 -0.19 0.00	27.56 -0.49 0.00	33.20 -0.72 0.00	54.56 -1.20 0.00	59.76 -1.09 0.00	47.11 -0.91 0.00	37.55 -0.73 0.00	35.50 -0.82 0.00	32.17 -0.58 0.00	24.23 -0.36 0.00
RUSSELL___STATION 23914	33.78 -0.28 0.00	27.48 -0.21 0.00	22.71 -0.24 0.00	21.95 -0.29 0.00	23.67 -0.32 0.00	24.56 -0.35 0.00	27.49 -0.17 0.00	32.78 -0.33 0.00	34.75 -0.49 0.00	30.48 -0.48 0.00	25.13 -0.18 0.00	22.44 -0.10 0.00	25.75 -0.03 0.00	24.90 -0.15 0.00	26.61 -0.19 0.00	27.56 -0.49 0.00	33.20 -0.72 0.00	54.56 -1.20 0.00	59.76 -1.09 0.00	47.11 -0.91 0.00	37.55 -0.73 0.00	35.50 -0.82 0.00	32.17 -0.58 0.00	24.23 -0.36 0.00
S SALMON___HYD 24043	33.84 -0.22 0.00	27.51 -0.18 0.00	22.79 -0.16 0.00	22.07 -0.17 0.00	23.79 -0.19 0.00	24.72 -0.18 0.00	27.50 -0.17 0.00	32.86 -0.25 0.00	34.86 -0.38 0.00	30.42 -0.54 0.00	24.79 -0.52 0.00	22.06 -0.48 0.00	25.23 -0.56 0.00	24.47 -0.59 0.00	26.20 -0.60 0.00	27.37 -0.68 0.00	33.36 -0.82 -0.27	59.53 -0.89 -4.65	61.01 -0.39 -0.55	47.67 -0.34 0.00	38.02 -0.26 0.00	35.97 -0.34 0.00	32.43 -0.33 0.00	24.39 -0.20 0.00
S.PERRY___115KV_TB1 80734	34.25 0.20 0.00	27.86 0.17 0.00	23.02 0.06 0.00	22.21 -0.03 0.00	23.92 -0.07 0.00	24.81 -0.10 0.00	27.85 0.18 0.00	33.27 0.16 0.00	35.30 0.07 0.00	30.57 -0.39 0.00	25.17 -0.13 0.00	22.48 -0.06 0.00	25.77 -0.01 0.00	24.92 -0.14 0.00	26.64 -0.17 0.00	27.59 -0.45 0.00	33.23 -0.69 0.00	54.65 -1.12 0.00	60.70 -0.16 0.00	47.98 -0.04 0.00	38.29 0.02 0.00	36.12 -0.19 0.00	32.66 -0.10 0.00	24.54 -0.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.64 -1.42 0.00	26.58 -1.12 0.00	21.96 -1.00 0.00	21.20 -1.04 0.00	22.86 -1.13 0.00	23.65 -1.25 0.00	26.59 -1.08 0.00	31.63 -1.48 0.00	33.53 -1.71 0.00	29.51 -1.45 0.00	24.47 -0.84 0.00	21.87 -0.67 0.00	25.15 -0.64 0.00	24.25 -0.81 0.00	25.86 -0.95 0.00	26.57 -1.49 0.00	31.78 -2.14 0.00	51.78 -3.99 0.00	56.64 -4.22 0.00	44.66 -3.36 0.00	35.65 -2.62 0.00	33.73 -2.59 0.00	30.76 -2.00 0.00	23.28 -1.32 0.00

SAWYER___23_KV_LOAD 55526	32.64 -1.42 0.00	26.58 -1.12 0.00	21.96 -1.00 0.00	21.20 -1.04 0.00	22.86 -1.13 0.00	23.65 -1.25 0.00	26.59 -1.08 0.00	31.63 -1.48 0.00	33.53 -1.71 0.00	29.51 -1.45 0.00	24.47 -0.84 0.00	21.87 -0.67 0.00	25.15 -0.64 0.00	24.25 -0.81 0.00	25.86 -0.95 0.00	26.57 -1.49 0.00	31.78 -2.14 0.00	51.78 -3.99 0.00	56.64 -4.22 0.00	44.66 -3.36 0.00	35.65 -2.62 0.00	33.73 -2.59 0.00	30.76 -2.00 0.00	23.28 -1.32 0.00
SELKIRK___I 23801	34.89 0.83 0.00	28.34 0.65 0.00	23.52 0.56 0.00	22.81 0.57 0.00	24.62 0.64 0.00	25.59 0.68 0.00	28.40 0.73 0.00	33.98 0.87 0.00	36.04 0.80 0.00	31.58 0.62 0.00	25.62 0.31 0.00	22.79 0.24 0.00	26.03 0.24 0.00	25.35 0.29 0.00	27.10 0.29 0.00	28.47 0.42 0.00	34.57 0.66 0.00	57.22 1.46 0.00	62.67 1.81 0.00	49.48 1.47 0.00	39.46 1.19 0.00	37.44 1.12 0.00	33.73 0.97 0.00	25.27 0.68 0.00
SELKIRK___II 23799	34.69 0.63 0.00	28.19 0.50 0.00	23.38 0.43 0.00	22.69 0.45 0.00	24.49 0.50 0.00	25.44 0.53 0.00	28.23 0.56 0.00	33.79 0.68 0.00	35.90 0.67 0.00	31.54 0.58 0.00	25.65 0.34 0.00	22.81 0.28 0.00	26.07 0.29 0.00	25.41 0.35 0.00	27.17 0.37 0.00	28.54 0.48 0.00	34.58 0.66 0.00	57.01 1.25 0.00	62.32 1.46 0.00	49.22 1.20 0.00	39.29 1.02 0.00	37.26 0.95 0.00	33.58 0.82 0.00	25.17 0.57 0.00
SENECA OSWGO___HYD 24041	33.20 -0.86 0.00	27.03 -0.66 0.00	22.40 -0.56 0.00	21.69 -0.55 0.00	23.37 -0.62 0.00	24.28 -0.63 0.00	26.99 -0.68 0.00	32.25 -0.86 0.00	34.26 -0.97 0.00	30.10 -0.87 0.00	24.59 -0.71 0.00	21.92 -0.62 0.00	25.06 -0.73 0.00	24.34 -0.72 0.00	26.03 -0.78 0.00	27.21 -0.84 0.00	33.30 -1.00 -0.38	60.78 -1.51 -6.53	60.15 -1.47 -0.76	46.83 -1.18 0.00	37.40 -0.88 0.00	35.41 -0.91 0.00	31.93 -0.82 0.00	23.97 -0.62 0.00
SENECA___115KV_TB3 355854	33.02 -1.04 0.00	26.88 -0.81 0.00	22.21 -0.75 0.00	21.43 -0.81 0.00	23.10 -0.88 0.00	23.91 -0.99 0.00	26.86 -0.81 0.00	31.99 -1.12 0.00	33.94 -1.30 0.00	29.89 -1.07 0.00	24.77 -0.54 0.00	22.14 -0.40 0.00	25.46 -0.33 0.00	24.55 -0.51 0.00	26.20 -0.60 0.00	26.95 -1.10 0.00	32.27 -1.64 0.00	52.62 -3.14 0.00	57.62 -3.23 0.00	45.35 -2.66 0.00	36.23 -2.05 0.00	34.23 -2.08 0.00	31.16 -1.60 0.00	23.54 -1.06 0.00
SENECA___ENERGY 23797	33.63 -0.43 0.00	27.35 -0.34 0.00	22.61 -0.34 0.00	21.86 -0.38 0.00	23.53 -0.45 0.00	24.47 -0.44 0.00	27.29 -0.38 0.00	32.69 -0.42 0.00	34.66 -0.58 0.00	30.41 -0.55 0.00	24.90 -0.41 0.00	22.22 -0.32 0.00	25.48 -0.31 0.00	24.70 -0.36 0.00	26.42 -0.38 0.00	27.53 -0.52 0.00	33.45 -0.63 -0.16	57.55 -0.96 -2.75	60.48 -0.70 -0.32	47.33 -0.68 0.00	37.74 -0.54 0.00	35.74 -0.58 0.00	32.25 -0.51 0.00	24.17 -0.42 0.00
SHOEMAKER___GT 23640	35.01 0.95 0.00	28.42 0.73 0.00	23.55 0.60 0.00	22.83 0.59 0.00	24.61 0.62 0.00	25.57 0.66 0.00	28.39 0.72 0.00	34.07 0.96 0.00	36.24 1.00 0.00	31.91 0.95 0.00	26.09 0.79 0.00	23.23 0.69 0.00	26.62 0.83 0.00	25.89 0.83 0.00	27.78 0.98 0.00	29.09 1.04 0.00	35.19 1.27 0.00	57.86 2.10 0.00	63.34 2.49 0.00	49.80 1.78 0.00	39.63 1.36 0.00	37.62 1.30 0.00	33.92 1.17 0.00	25.47 0.88 0.00
SHOEMAKR_138KV_BK 111 55601	34.99 0.93 0.00	28.40 0.71 0.00	23.54 0.58 0.00	22.81 0.57 0.00	24.60 0.61 0.00	25.56 0.64 0.00	28.38 0.71 0.00	34.06 0.95 0.00	36.24 1.00 0.00	31.92 0.96 0.00	26.11 0.80 0.00	23.25 0.71 0.00	26.64 0.85 0.00	25.91 0.85 0.00	27.81 1.00 0.00	29.12 1.07 0.00	35.21 1.30 0.00	57.88 2.12 0.00	63.32 2.46 0.00	49.79 1.77 0.00	39.60 1.33 0.00	37.59 1.28 0.00	33.91 1.16 0.00	25.47 0.87 0.00
SHOREHAM_IC_1 23715	38.58 3.03 -1.48	30.03 2.35 0.00	24.90 1.95 0.00	26.47 1.92 -2.30	25.95 1.97 0.00	27.04 2.13 0.00	30.85 2.40 -0.78	57.55 3.38 -21.07	38.99 3.53 -0.22	35.97 2.98 -2.03	30.04 2.42 -2.32	24.52 1.98 0.00	27.84 2.06 0.00	27.09 2.03 0.00	29.12 2.31 0.00	31.05 3.00 0.00	37.67 3.76 0.00	61.58 5.82 0.00	67.03 6.17 0.00	52.89 4.87 0.00	52.71 3.88 -10.56	39.88 3.57 0.00	35.97 3.21 0.00	27.03 2.44 0.00
SHOREHAM_IC_2 23716	38.58 3.03 -1.48	30.03 2.35 0.00	24.90 1.95 0.00	26.47 1.92 -2.30	25.95 1.97 0.00	27.04 2.13 0.00	30.85 2.40 -0.78	57.55 3.38 -21.07	38.99 3.53 -0.22	35.97 2.98 -2.03	30.04 2.42 -2.32	24.52 1.98 0.00	27.84 2.06 0.00	27.09 2.03 0.00	29.12 2.31 0.00	31.05 3.00 0.00	37.67 3.76 0.00	61.58 5.82 0.00	67.03 6.17 0.00	52.89 4.87 0.00	52.71 3.88 -10.56	39.88 3.57 0.00	35.97 3.21 0.00	27.03 2.44 0.00
SISSONVILLE____ 23735	34.91 0.85 0.00	28.32 0.63 0.00	23.50 0.54 0.00	22.73 0.49 0.00	24.53 0.54 0.00	25.47 0.56 0.00	28.35 0.68 0.00	33.94 0.83 0.00	35.91 0.67 0.00	31.31 0.35 0.00	25.54 0.23 0.00	22.58 0.04 0.00	25.79 0.01 0.00	24.84 -0.22 0.00	26.47 -0.34 0.00	27.65 -0.40 0.00	33.34 -0.61 -0.04	55.68 -0.73 -0.65	60.44 -0.49 -0.08	47.90 -0.11 0.00	38.27 -0.01 0.00	36.47 0.15 0.00	33.07 0.31 0.00	24.95 0.36 0.00
SITHE_IND_GS1 24169	32.85 -1.21 0.00	26.76 -0.93 0.00	22.18 -0.77 0.00	21.49 -0.75 0.00	23.15 -0.84 0.00	24.04 -0.87 0.00	26.72 -0.95 0.00	31.90 -1.21 0.00	33.89 -1.34 0.00	29.77 -1.19 0.00	24.36 -0.94 0.00	21.73 -0.80 0.00	24.85 -0.93 0.00	24.15 -0.91 0.00	25.82 -0.99 0.00	26.98 -1.08 0.00	31.51 -1.31 1.10	34.80 -2.12 18.84	56.40 -2.25 2.21	46.23 -1.79 0.00	36.93 -1.34 0.00	34.99 -1.33 0.00	31.56 -1.19 0.00	23.71 -0.89 0.00
SITHE_IND_GS2 24170	32.85 -1.21 0.00	26.76 -0.93 0.00	22.18 -0.77 0.00	21.49 -0.75 0.00	23.15 -0.84 0.00	24.04 -0.87 0.00	26.72 -0.95 0.00	31.90 -1.21 0.00	33.89 -1.34 0.00	29.77 -1.19 0.00	24.36 -0.94 0.00	21.73 -0.80 0.00	24.85 -0.93 0.00	24.15 -0.91 0.00	25.82 -0.99 0.00	26.98 -1.08 0.00	31.51 -1.31 1.10	34.80 -2.12 18.84	56.40 -2.25 2.21	46.23 -1.79 0.00	36.93 -1.34 0.00	34.99 -1.33 0.00	31.56 -1.19 0.00	23.71 -0.89 0.00
SITHE_IND_GS3 24171	32.85 -1.21 0.00	26.76 -0.93 0.00	22.18 -0.77 0.00	21.49 -0.75 0.00	23.15 -0.84 0.00	24.04 -0.87 0.00	26.72 -0.95 0.00	31.90 -1.21 0.00	33.89 -1.34 0.00	29.77 -1.19 0.00	24.36 -0.94 0.00	21.73 -0.80 0.00	24.85 -0.93 0.00	24.15 -0.91 0.00	25.82 -0.99 0.00	26.98 -1.08 0.00	31.51 -1.31 1.10	34.80 -2.12 18.84	56.40 -2.25 2.21	46.23 -1.79 0.00	36.93 -1.34 0.00	34.99 -1.33 0.00	31.56 -1.19 0.00	23.71 -0.89 0.00
SITHE_IND_GS4 24172	32.85 -1.21 0.00	26.76 -0.93 0.00	22.18 -0.77 0.00	21.49 -0.75 0.00	23.15 -0.84 0.00	24.04 -0.87 0.00	26.72 -0.95 0.00	31.90 -1.21 0.00	33.89 -1.34 0.00	29.77 -1.19 0.00	24.36 -0.94 0.00	21.73 -0.80 0.00	24.85 -0.93 0.00	24.15 -0.91 0.00	25.82 -0.99 0.00	26.98 -1.08 0.00	31.51 -1.31 1.10	34.80 -2.12 18.84	56.40 -2.25 2.21	46.23 -1.79 0.00	36.93 -1.34 0.00	34.99 -1.33 0.00	31.56 -1.19 0.00	23.71 -0.89 0.00

SITHE___BATAVIA 24024	33.57 -0.48 0.00	27.32 -0.37 0.00	22.56 -0.39 0.00	21.79 -0.45 0.00	23.49 -0.49 0.00	24.34 -0.57 0.00	27.34 -0.33 0.00	32.60 -0.51 0.00	34.49 -0.74 0.00	30.12 -0.84 0.00	24.79 -0.51 0.00	22.12 -0.42 0.00	25.40 -0.39 0.00	24.52 -0.54 0.00	26.14 -0.67 0.00	26.93 -1.12 0.00	32.37 -1.55 0.00	53.24 -2.53 0.00	58.73 -2.12 0.00	46.39 -1.62 0.00	37.00 -1.28 0.00	34.95 -1.37 0.00	31.77 -0.99 0.00	23.99 -0.60 0.00
SITHE___INDEPEND 23800	32.85 -1.21 0.00	26.76 -0.93 0.00	22.18 -0.77 0.00	21.49 -0.75 0.00	23.15 -0.84 0.00	24.04 -0.87 0.00	26.72 -0.95 0.00	31.90 -1.21 0.00	33.89 -1.34 0.00	29.77 -1.19 0.00	24.36 -0.95 0.00	21.73 -0.81 0.00	24.85 -0.93 0.00	24.15 -0.91 0.00	25.82 -0.99 0.00	26.97 -1.08 0.00	31.51 -1.31 1.10	34.80 -2.12 18.84	56.40 -2.25 2.21	46.23 -1.79 0.00	36.93 -1.34 0.00	34.99 -1.33 0.00	31.56 -1.19 0.00	23.71 -0.89 0.00
SITHE___MASSENA 23902	34.70 0.64 0.00	28.17 0.48 0.00	23.36 0.41 0.00	22.61 0.37 0.00	24.39 0.40 0.00	25.32 0.41 0.00	28.17 0.50 0.00	33.70 0.59 0.00	35.71 0.47 0.00	31.23 0.27 0.00	25.54 0.23 0.00	22.69 0.15 0.00	25.94 0.15 0.00	25.12 0.07 0.00	26.81 0.01 0.00	28.03 -0.02 0.00	33.83 -0.09 0.00	55.67 -0.09 0.00	60.77 -0.10 0.00	48.13 0.12 0.00	38.37 0.10 0.00	36.48 0.17 0.00	32.94 0.18 0.00	24.78 0.19 0.00
SITHE___OGDNSBRG 24021	35.33 1.27 0.00	28.66 0.98 0.00	23.77 0.81 0.00	22.99 0.75 0.00	24.81 0.82 0.00	25.78 0.87 0.00	28.69 1.03 0.00	34.37 1.26 0.00	36.24 1.00 0.00	31.42 0.46 0.00	25.61 0.31 0.00	22.71 0.17 0.00	25.95 0.16 0.00	25.08 0.02 0.00	26.80 0.00 0.00	27.97 -0.08 0.00	33.70 -0.21 0.00	55.76 0.00 0.00	61.56 0.70 0.00	48.87 0.85 0.00	38.98 0.71 0.00	37.06 0.75 0.00	33.48 0.72 0.00	25.19 0.60 0.00
SITHE___STERLING 23777	34.66 0.60 0.00	28.17 0.48 0.00	23.32 0.37 0.00	22.59 0.35 0.00	24.37 0.39 0.00	25.34 0.43 0.00	28.17 0.50 0.00	33.73 0.61 0.00	35.84 0.61 0.00	31.38 0.42 0.00	25.60 0.29 0.00	22.74 0.20 0.00	25.97 0.18 0.00	25.24 0.18 0.00	27.00 0.20 0.00	28.23 0.17 0.00	34.32 0.34 -0.06	57.81 0.96 -1.08	62.44 1.46 -0.13	49.13 1.11 0.00	39.17 0.89 0.00	37.08 0.76 0.00	33.40 0.64 0.00	25.04 0.44 0.00
SLEIGHT__34_KV_TB1 80719	33.86 -0.20 0.00	27.54 -0.15 0.00	22.76 -0.20 0.00	22.01 -0.23 0.00	23.72 -0.26 0.00	24.66 -0.25 0.00	27.57 -0.10 0.00	32.88 -0.23 0.00	34.87 -0.36 0.00	30.59 -0.37 0.00	25.14 -0.17 0.00	22.43 -0.11 0.00	25.73 -0.06 0.00	24.92 -0.14 0.00	26.62 -0.18 0.00	27.68 -0.37 0.00	33.46 -0.50 -0.05	55.83 -0.73 -0.81	60.38 -0.57 -0.09	47.49 -0.52 0.00	37.81 -0.46 0.00	35.80 -0.51 0.00	32.37 -0.38 0.00	24.32 -0.27 0.00
SOUTH CAIRO___GT 23612	35.77 1.71 0.00	29.03 1.34 0.00	24.08 1.12 0.00	23.35 1.11 0.00	25.21 1.22 0.00	26.22 1.32 0.00	29.13 1.46 0.00	34.90 1.79 0.00	37.03 1.79 0.00	32.25 1.28 0.00	25.98 0.68 0.00	23.21 0.67 0.00	26.62 0.83 0.00	25.97 0.91 0.00	27.73 0.93 0.00	29.13 1.08 0.00	35.73 1.81 0.00	60.05 4.29 0.00	66.62 5.77 0.00	52.36 4.35 0.00	40.93 2.66 0.00	38.69 2.38 0.00	34.72 1.96 0.00	25.92 1.32 0.00
SOUTH HAMPTN___IC 23720	38.96 3.42 -1.48	30.34 2.65 0.00	25.16 2.20 0.00	26.71 2.17 -2.30	26.22 2.24 0.00	27.31 2.40 0.00	31.18 2.72 -0.78	57.93 3.75 -21.07	39.39 3.93 -0.22	36.36 3.36 -2.03	30.37 2.74 -2.32	24.79 2.25 0.00	28.16 2.38 0.00	27.42 2.37 0.00	29.48 2.68 0.00	31.43 3.38 0.00	38.12 4.21 0.00	62.36 6.60 0.00	67.87 7.01 0.00	53.50 5.48 0.00	52.31 4.39 -9.65	40.32 4.00 0.00	36.35 3.59 0.00	27.29 2.70 0.00
SOUTHDOW_115KV_TB1 355954	33.85 -0.21 0.00	27.52 -0.17 0.00	22.70 -0.25 0.00	21.86 -0.38 0.00	23.56 -0.43 0.00	24.37 -0.54 0.00	27.61 -0.06 0.00	33.37 0.26 0.00	35.57 0.33 0.00	31.47 0.51 0.00	26.06 0.75 0.00	23.22 0.68 0.00	26.33 0.55 0.00	25.34 0.28 0.00	27.08 0.28 0.00	27.92 -0.12 0.00	33.52 -0.39 0.00	54.87 -0.89 0.00	60.25 -0.60 0.00	47.12 -0.89 0.00	37.58 -0.70 0.00	35.47 -0.85 0.00	32.11 -0.64 0.00	24.04 -0.56 0.00
SOUTHOLD_69_KV_BK 2 55809	39.47 3.93 -1.48	30.74 3.05 0.00	25.48 2.52 0.00	27.02 2.48 -2.30	26.56 2.57 0.00	27.68 2.77 0.00	31.58 3.13 -0.78	58.44 4.26 -21.07	39.96 4.50 -0.22	36.84 3.85 -2.03	30.76 3.13 -2.32	25.10 2.55 0.00	28.52 2.74 0.00	27.80 2.74 0.00	29.90 3.10 0.00	31.88 3.83 0.00	38.69 4.77 0.00	63.42 7.65 0.00	69.01 8.15 0.00	54.32 6.31 0.00	53.03 5.09 -9.67	40.88 4.56 0.00	36.84 4.08 0.00	27.65 3.06 0.00
SOUTHOLD___IC 23719	39.46 3.92 -1.48	30.74 3.05 0.00	25.48 2.52 0.00	27.03 2.48 -2.30	26.56 2.57 0.00	27.68 2.77 0.00	31.58 3.13 -0.78	58.44 4.26 -21.07	39.95 4.49 -0.22	36.84 3.85 -2.03	30.76 3.13 -2.32	25.09 2.55 0.00	28.52 2.74 0.00	27.80 2.74 0.00	29.90 3.10 0.00	31.89 3.83 0.00	38.69 4.77 0.00	63.41 7.65 0.00	69.01 8.15 0.00	54.32 6.30 0.00	53.03 5.09 -9.67	40.88 4.56 0.00	36.83 4.08 0.00	27.65 3.06 0.00
SOUTH_FORK_WT_PWR 323839	39.53 3.99 -1.48	30.80 3.11 0.00	25.53 2.57 0.00	27.07 2.53 -2.30	26.60 2.62 0.00	27.73 2.82 0.00	31.64 3.19 -0.78	58.52 4.34 -21.07	40.05 4.59 -0.22	36.90 3.91 -2.03	30.79 3.17 -2.32	25.10 2.57 0.00	28.54 2.76 0.00	27.83 2.77 0.00	29.94 3.13 0.00	31.92 3.87 0.00	38.73 4.81 0.00	63.55 7.78 0.00	69.14 8.28 0.00	54.39 6.37 0.00	53.12 5.19 -9.66	40.93 4.61 0.00	36.89 4.13 0.00	27.70 3.11 0.00
SPIERFLS_115KV_TB 1 80737	36.05 1.99 0.00	29.26 1.57 0.00	24.28 1.33 0.00	23.53 1.29 0.00	25.35 1.37 0.00	26.33 1.42 0.00	29.17 1.50 0.00	34.45 1.34 0.00	36.50 1.26 0.00	32.97 2.01 0.00	27.27 1.96 0.00	24.33 1.79 0.00	27.78 2.00 0.00	27.04 1.98 0.00	29.00 2.19 0.00	30.58 2.53 0.00	37.04 3.12 0.00	59.77 4.01 0.00	65.35 4.49 0.00	51.67 3.66 0.00	41.13 2.86 0.00	39.04 2.72 0.00	35.09 2.33 0.00	26.24 1.65 0.00
ST LAWRENCE____ 23600	34.25 0.19 0.00	27.81 0.12 0.00	23.06 0.11 0.00	22.32 0.08 0.00	24.08 0.10 0.00	24.99 0.08 0.00	27.81 0.14 0.00	33.26 0.15 0.00	35.30 0.06 0.00	30.92 -0.04 0.00	25.30 -0.01 0.00	22.49 -0.05 0.00	25.72 -0.06 0.00	24.94 -0.12 0.00	26.63 -0.18 0.00	27.85 -0.20 0.00	33.62 -0.29 0.00	55.28 -0.48 0.00	60.25 -0.61 0.00	47.71 -0.31 0.00	38.01 -0.27 0.00	36.10 -0.21 0.00	32.58 -0.18 0.00	24.49 -0.10 0.00
STATE_CA_115KV_115_LB 55624	34.76 0.70 0.00	28.25 0.56 0.00	23.43 0.48 0.00	22.73 0.49 0.00	24.54 0.55 0.00	25.49 0.58 0.00	28.29 0.62 0.00	33.86 0.75 0.00	35.98 0.75 0.00	31.63 0.67 0.00	25.72 0.42 0.00	22.86 0.32 0.00	26.11 0.32 0.00	25.45 0.39 0.00	27.22 0.42 0.00	28.61 0.56 0.00	34.66 0.74 0.00	57.08 1.32 0.00	62.32 1.46 0.00	49.23 1.22 0.00	39.36 1.09 0.00	37.34 1.02 0.00	33.64 0.88 0.00	25.20 0.61 0.00

STATE_ST_34_KV_LOAD 55959	33.90 -0.16 0.00	27.60 -0.09 0.00	22.76 -0.20 0.00	22.03 -0.21 0.00	23.73 -0.25 0.00	24.76 -0.15 0.00	27.59 -0.08 0.00	32.96 -0.15 0.00	34.84 -0.39 0.00	30.54 -0.42 0.00	24.99 -0.32 0.00	22.29 -0.25 0.00	25.64 -0.14 0.00	24.90 -0.15 0.00	26.60 -0.21 0.00	27.80 -0.25 0.00	33.89 -0.22 -0.19	58.68 -0.34 -3.26	61.09 -0.15 -0.38	47.80 -0.21 0.00	37.99 -0.29 0.00	36.10 -0.21 0.00	32.58 -0.18 0.00	24.36 -0.23 0.00
STATION 5_MISC_HYD 23604	33.58 -0.48 0.00	27.33 -0.36 0.00	22.59 -0.36 0.00	21.84 -0.40 0.00	23.54 -0.44 0.00	24.42 -0.49 0.00	27.35 -0.32 0.00	32.60 -0.51 0.00	34.57 -0.67 0.00	30.32 -0.64 0.00	24.99 -0.32 0.00	22.31 -0.23 0.00	25.60 -0.18 0.00	24.76 -0.30 0.00	26.46 -0.34 0.00	27.40 -0.65 0.00	32.99 -0.92 0.00	54.18 -1.58 0.00	59.34 -1.52 0.00	46.78 -1.24 0.00	37.29 -0.98 0.00	35.27 -1.05 0.00	31.98 -0.78 0.00	24.09 -0.50 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.95 -0.11 0.00	27.61 -0.07 0.00	22.83 -0.12 0.00	22.07 -0.16 0.00	23.78 -0.20 0.00	24.70 -0.21 0.00	27.62 -0.05 0.00	33.00 -0.11 0.00	34.98 -0.25 0.00	30.68 -0.28 0.00	25.21 -0.09 0.00	22.50 -0.04 0.00	25.79 0.00 0.00	24.97 -0.09 0.00	26.70 -0.11 0.00	27.73 -0.31 0.00	33.53 -0.43 -0.05	55.96 -0.62 -0.81	60.53 -0.42 -0.09	47.60 -0.41 0.00	37.94 -0.33 0.00	35.89 -0.43 0.00	32.45 -0.31 0.00	24.38 -0.21 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.60 -0.46 0.00	27.33 -0.35 0.00	22.60 -0.35 0.00	21.86 -0.38 0.00	23.56 -0.42 0.00	24.44 -0.47 0.00	27.36 -0.31 0.00	32.63 -0.48 0.00	34.60 -0.63 0.00	30.36 -0.61 0.00	25.01 -0.30 0.00	22.32 -0.21 0.00	25.62 -0.17 0.00	24.78 -0.28 0.00	26.48 -0.32 0.00	27.44 -0.61 0.00	33.06 -0.86 0.00	54.31 -1.46 0.00	59.47 -1.39 0.00	46.87 -1.15 0.00	37.37 -0.91 0.00	35.34 -0.98 0.00	32.01 -0.75 0.00	24.11 -0.48 0.00
STA_56___34_KV_BUS2 355983	33.60 -0.46 0.00	27.33 -0.35 0.00	22.60 -0.35 0.00	21.86 -0.38 0.00	23.56 -0.42 0.00	24.44 -0.47 0.00	27.36 -0.31 0.00	32.63 -0.48 0.00	34.60 -0.63 0.00	30.36 -0.61 0.00	25.01 -0.30 0.00	22.32 -0.21 0.00	25.62 -0.17 0.00	24.78 -0.28 0.00	26.48 -0.32 0.00	27.44 -0.61 0.00	33.06 -0.86 0.00	54.31 -1.46 0.00	59.47 -1.39 0.00	46.87 -1.15 0.00	37.37 -0.91 0.00	35.34 -0.98 0.00	32.01 -0.75 0.00	24.11 -0.48 0.00
STA_67___115KV_BK2 355882	33.50 -0.56 0.00	27.26 -0.43 0.00	22.54 -0.41 0.00	21.79 -0.45 0.00	23.49 -0.49 0.00	24.36 -0.54 0.00	27.28 -0.39 0.00	32.53 -0.58 0.00	34.49 -0.74 0.00	30.26 -0.71 0.00	24.93 -0.37 0.00	22.26 -0.28 0.00	25.54 -0.24 0.00	24.71 -0.35 0.00	26.40 -0.40 0.00	27.33 -0.72 0.00	32.90 -1.01 0.00	54.03 -1.73 0.00	59.16 -1.69 0.00	46.64 -1.38 0.00	37.18 -1.09 0.00	35.17 -1.14 0.00	31.89 -0.87 0.00	24.03 -0.57 0.00
STA_7___115KV_9TRANS 80674	33.78 -0.28 0.00	27.48 -0.21 0.00	22.71 -0.24 0.00	21.95 -0.29 0.00	23.67 -0.32 0.00	24.56 -0.35 0.00	27.49 -0.17 0.00	32.78 -0.33 0.00	34.75 -0.49 0.00	30.48 -0.48 0.00	25.13 -0.18 0.00	22.44 -0.10 0.00	25.75 -0.03 0.00	24.90 -0.15 0.00	26.61 -0.19 0.00	27.56 -0.49 0.00	33.20 -0.72 0.00	54.56 -1.20 0.00	59.76 -1.09 0.00	47.11 -0.91 0.00	37.55 -0.73 0.00	35.50 -0.82 0.00	32.17 -0.58 0.00	24.23 -0.36 0.00
STA_82___115KV_TB1 80780	33.52 -0.54 0.00	27.27 -0.42 0.00	22.55 -0.41 0.00	21.80 -0.44 0.00	23.50 -0.48 0.00	24.38 -0.53 0.00	27.29 -0.38 0.00	32.55 -0.56 0.00	34.50 -0.73 0.00	30.27 -0.70 0.00	24.94 -0.37 0.00	22.27 -0.27 0.00	25.55 -0.23 0.00	24.71 -0.35 0.00	26.40 -0.40 0.00	27.34 -0.71 0.00	32.91 -1.01 0.00	54.05 -1.71 0.00	59.19 -1.67 0.00	46.67 -1.34 0.00	37.21 -1.06 0.00	35.19 -1.12 0.00	31.91 -0.85 0.00	24.04 -0.55 0.00
STEEL___WIND 323596	33.00 -1.06 0.00	26.87 -0.82 0.00	22.19 -0.77 0.00	21.42 -0.83 0.00	23.10 -0.89 0.00	23.90 -1.01 0.00	26.85 -0.82 0.00	31.98 -1.13 0.00	33.92 -1.32 0.00	29.86 -1.10 0.00	24.74 -0.57 0.00	22.12 -0.42 0.00	25.43 -0.35 0.00	24.52 -0.54 0.00	26.17 -0.63 0.00	26.92 -1.13 0.00	32.25 -1.67 0.00	52.59 -3.18 0.00	57.57 -3.29 0.00	45.33 -2.69 0.00	36.21 -2.07 0.00	34.19 -2.13 0.00	31.11 -1.65 0.00	23.51 -1.09 0.00
STEPHTWN_115KV_BK_2 55603	34.85 0.79 0.00	28.37 0.68 0.00	23.52 0.56 0.00	22.79 0.55 0.00	24.60 0.62 0.00	25.58 0.67 0.00	28.40 0.73 0.00	34.04 0.93 0.00	36.16 0.92 0.00	31.76 0.80 0.00	25.82 0.51 0.00	22.77 0.23 0.00	26.00 0.21 0.00	25.33 0.27 0.00	27.09 0.29 0.00	28.46 0.41 0.00	34.48 0.56 0.00	56.76 1.00 0.00	61.97 1.11 0.00	48.98 0.96 0.00	39.20 0.93 0.00	37.15 0.84 0.00	33.86 1.10 0.00	25.41 0.81 0.00
STEUBEN_REC_LFGE 323667	34.43 0.37 0.00	27.99 0.30 0.00	23.05 0.10 0.00	22.07 -0.17 0.00	23.27 -0.72 0.00	23.85 -1.06 0.00	27.03 -0.64 0.00	32.77 -0.34 0.00	35.03 -0.20 0.00	31.13 0.17 0.00	25.58 0.27 0.00	22.76 0.22 0.00	25.98 0.20 0.00	25.12 0.06 0.00	26.85 0.05 0.00	27.83 -0.22 0.00	33.71 -0.26 -0.06	56.67 -0.11 -1.02	61.80 0.82 -0.12	48.41 0.40 0.00	38.69 0.41 0.00	36.37 0.05 0.00	32.76 0.00 0.00	24.45 -0.14 0.00
STILLWATER___SOLAR 323814	35.79 1.74 0.00	29.08 1.39 0.00	24.14 1.18 0.00	23.39 1.16 0.00	25.24 1.26 0.00	26.21 1.30 0.00	29.09 1.42 0.00	34.92 1.81 0.00	37.02 1.79 0.00	32.46 1.50 0.00	26.37 1.07 0.00	23.44 0.91 0.00	26.80 1.02 0.00	26.11 1.06 0.00	27.94 1.13 0.00	29.43 1.38 0.00	35.73 1.81 0.00	58.95 3.19 0.00	64.47 3.61 0.00	50.90 2.89 0.00	40.62 2.35 0.00	38.57 2.26 0.00	34.69 1.93 0.00	25.97 1.38 0.00
STONY___BROOK 24151	38.29 2.75 -1.48	29.85 2.16 0.00	24.76 1.81 0.00	26.33 1.79 -2.30	25.82 1.84 0.00	26.88 1.97 0.00	30.68 2.22 -0.78	57.11 2.93 -21.07	38.52 3.06 -0.22	35.80 2.80 -2.03	29.94 2.31 -2.32	24.48 1.94 0.00	27.84 2.06 0.00	27.08 2.02 0.00	29.07 2.27 0.00	30.76 2.71 0.00	37.15 3.23 0.00	60.44 4.67 0.00	65.71 4.86 0.00	51.88 3.86 0.00	56.55 3.24 -15.03	39.33 3.01 0.00	35.49 2.73 0.00	26.70 2.10 0.00
STURGEON_POOL_HYD 23609	35.22 1.16 0.00	28.58 0.90 0.00	23.69 0.73 0.00	22.96 0.72 0.00	24.74 0.75 0.00	25.69 0.78 0.00	28.52 0.85 0.00	34.27 1.16 0.00	36.51 1.27 0.00	32.26 1.30 0.00	26.47 1.16 0.00	23.55 1.01 0.00	26.92 1.14 0.00	26.21 1.15 0.00	28.13 1.33 0.00	29.47 1.42 0.00	35.59 1.68 0.00	58.29 2.53 0.00	63.62 2.76 0.00	50.04 2.02 0.00	39.88 1.61 0.00	37.88 1.57 0.00	34.18 1.42 0.00	25.67 1.08 0.00
ST_LAW_115_BK7_LBMP 345037	34.29 0.22 0.00	27.83 0.14 0.00	23.08 0.13 0.00	22.34 0.10 0.00	24.10 0.12 0.00	25.01 0.10 0.00	27.83 0.16 0.00	33.28 0.17 0.00	35.31 0.07 0.00	30.92 -0.04 0.00	25.29 -0.02 0.00	22.48 -0.06 0.00	25.71 -0.07 0.00	24.93 -0.13 0.00	26.61 -0.20 0.00	27.82 -0.23 0.00	33.58 -0.33 0.00	55.23 -0.53 0.00	60.20 -0.66 0.00	47.68 -0.33 0.00	37.98 -0.29 0.00	36.10 -0.22 0.00	32.58 -0.18 0.00	24.49 -0.10 0.00

ST_LAW_115_BK8_LBMP 345038	34.29 0.22 0.00	27.83 0.14 0.00	23.08 0.13 0.00	22.34 0.10 0.00	24.10 0.12 0.00	25.01 0.10 0.00	27.83 0.16 0.00	33.28 0.17 0.00	35.31 0.07 0.00	30.92 -0.04 0.00	25.29 -0.02 0.00	22.48 -0.06 0.00	25.71 -0.07 0.00	24.93 -0.13 0.00	26.61 -0.20 0.00	27.82 -0.23 0.00	33.58 -0.33 0.00	55.23 -0.53 0.00	60.20 -0.66 0.00	47.68 -0.33 0.00	37.98 -0.29 0.00	36.10 -0.22 0.00	32.58 -0.18 0.00	24.49 -0.10 0.00
ST_LAW_230_BK5_LBMP 345035	34.25 0.19 0.00	27.81 0.12 0.00	23.06 0.11 0.00	22.32 0.08 0.00	24.08 0.10 0.00	24.99 0.08 0.00	27.81 0.14 0.00	33.26 0.15 0.00	35.30 0.06 0.00	30.92 -0.04 0.00	25.30 -0.01 0.00	22.49 -0.05 0.00	25.72 -0.06 0.00	24.94 -0.12 0.00	26.63 -0.18 0.00	27.85 -0.20 0.00	33.62 -0.29 0.00	55.28 -0.48 0.00	60.25 -0.61 0.00	47.71 -0.31 0.00	38.01 -0.27 0.00	36.10 -0.21 0.00	32.58 -0.18 0.00	24.49 -0.10 0.00
ST_LAW_230_BK6_LBMP 345036	34.25 0.19 0.00	27.81 0.12 0.00	23.06 0.11 0.00	22.32 0.08 0.00	24.08 0.10 0.00	24.99 0.08 0.00	27.81 0.14 0.00	33.26 0.15 0.00	35.30 0.06 0.00	30.92 -0.04 0.00	25.30 -0.01 0.00	22.49 -0.05 0.00	25.72 -0.06 0.00	24.94 -0.12 0.00	26.63 -0.18 0.00	27.85 -0.20 0.00	33.62 -0.29 0.00	55.28 -0.48 0.00	60.25 -0.61 0.00	47.71 -0.31 0.00	38.01 -0.27 0.00	36.10 -0.21 0.00	32.58 -0.18 0.00	24.49 -0.10 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.08 1.02 0.00	28.47 0.78 0.00	23.59 0.64 0.00	22.87 0.63 0.00	24.66 0.68 0.00	25.62 0.71 0.00	28.45 0.78 0.00	34.16 1.05 0.00	36.34 1.11 0.00	32.07 1.10 0.00	26.27 0.96 0.00	23.40 0.86 0.00	26.82 1.04 0.00	26.10 1.04 0.00	28.01 1.21 0.00	29.32 1.27 0.00	35.45 1.54 0.00	58.23 2.47 0.00	63.67 2.81 0.00	49.99 1.98 0.00	39.74 1.47 0.00	37.73 1.41 0.00	34.04 1.29 0.00	25.57 0.97 0.00
SWANROAD_115KV_TB1 355699	32.04 -2.01 0.00	26.11 -1.58 0.00	21.59 -1.36 0.00	20.85 -1.39 0.00	22.47 -1.52 0.00	23.23 -1.68 0.00	26.10 -1.57 0.00	31.11 -2.01 0.00	32.88 -2.35 0.00	28.91 -2.04 0.00	23.95 -1.35 0.00	21.41 -1.13 0.00	24.61 -1.17 0.00	23.71 -1.35 0.00	25.25 -1.56 0.00	25.90 -2.15 0.00	30.94 -2.97 0.00	50.37 -5.39 0.00	55.17 -5.69 0.00	43.58 -4.44 0.00	34.84 -3.44 0.00	32.95 -3.37 0.00	30.11 -2.65 0.00	22.85 -1.75 0.00
SYNERGY___BIOGAS 323694	33.57 -0.48 0.00	27.32 -0.37 0.00	22.56 -0.39 0.00	21.79 -0.45 0.00	23.49 -0.49 0.00	24.34 -0.57 0.00	27.34 -0.33 0.00	32.60 -0.51 0.00	34.49 -0.74 0.00	30.12 -0.84 0.00	24.79 -0.51 0.00	22.12 -0.42 0.00	25.40 -0.39 0.00	24.52 -0.54 0.00	26.14 -0.67 0.00	26.93 -1.12 0.00	32.37 -1.55 0.00	53.24 -2.53 0.00	58.73 -2.12 0.00	46.39 -1.62 0.00	37.00 -1.28 0.00	34.95 -1.37 0.00	31.77 -0.99 0.00	23.99 -0.60 0.00
SYRACUSE___ENERGY_ST1 323597	33.62 -0.44 0.00	27.37 -0.32 0.00	22.65 -0.30 0.00	21.93 -0.31 0.00	23.63 -0.35 0.00	24.58 -0.33 0.00	27.33 -0.34 0.00	32.66 -0.45 0.00	34.66 -0.57 0.00	30.44 -0.52 0.00	24.91 -0.40 0.00	22.22 -0.32 0.00	25.45 -0.33 0.00	24.72 -0.34 0.00	26.43 -0.38 0.00	27.62 -0.43 0.00	33.66 -0.47 0.00	58.73 -0.69 0.00	60.66 -0.63 0.00	47.43 -0.58 0.00	37.85 -0.43 0.00	35.85 -0.47 0.00	32.33 -0.43 0.00	24.25 -0.34 0.00
SYRACUSE___ENERGY_ST2 323598	33.62 -0.44 0.00	27.37 -0.32 0.00	22.65 -0.30 0.00	21.93 -0.31 0.00	23.63 -0.35 0.00	24.58 -0.33 0.00	27.33 -0.34 0.00	32.66 -0.45 0.00	34.66 -0.57 0.00	30.44 -0.52 0.00	24.91 -0.40 0.00	22.22 -0.32 0.00	25.45 -0.33 0.00	24.72 -0.34 0.00	26.43 -0.38 0.00	27.62 -0.43 0.00	33.66 -0.47 0.00	58.73 -0.69 0.00	60.66 -0.63 0.00	47.43 -0.58 0.00	37.85 -0.43 0.00	35.85 -0.47 0.00	32.33 -0.43 0.00	24.25 -0.34 0.00
SYRACUSE___POWER 24017	33.63 -0.43 0.00	27.36 -0.33 0.00	22.67 -0.29 0.00	21.94 -0.30 0.00	23.65 -0.34 0.00	24.57 -0.34 0.00	27.32 -0.35 0.00	32.66 -0.44 0.00	34.69 -0.54 0.00	30.48 -0.48 0.00	24.93 -0.37 0.00	22.24 -0.30 0.00	25.46 -0.33 0.00	24.72 -0.34 0.00	26.43 -0.37 0.00	27.62 -0.43 0.00	33.58 -0.48 0.00	57.46 -0.69 0.00	60.54 -0.60 0.00	47.46 -0.55 0.00	37.89 -0.38 0.00	35.87 -0.44 0.00	32.34 -0.41 0.00	24.27 -0.33 0.00
TALLMAN___138KV_BK151 55660	35.13 1.07 0.00	28.51 0.82 0.00	23.62 0.66 0.00	22.90 0.65 0.00	24.69 0.70 0.00	25.65 0.74 0.00	28.48 0.81 0.00	34.22 1.11 0.00	36.42 1.19 0.00	32.17 1.21 0.00	26.37 1.07 0.00	23.52 0.97 0.00	26.98 1.19 0.00	26.24 1.18 0.00	28.18 1.37 0.00	29.48 1.43 0.00	35.62 1.71 0.00	58.51 2.75 0.00	63.98 3.13 0.00	50.17 2.15 0.00	39.83 1.56 0.00	37.82 1.50 0.00	34.13 1.38 0.00	25.64 1.05 0.00
TEALLAVE_115KV_TB7 355573	33.47 -0.59 0.00	27.24 -0.45 0.00	22.56 -0.39 0.00	21.85 -0.39 0.00	23.53 -0.45 0.00	24.46 -0.45 0.00	27.20 -0.47 0.00	32.50 -0.61 0.00	34.54 -0.70 0.00	30.33 -0.63 0.00	24.83 -0.48 0.00	22.15 -0.39 0.00	25.35 -0.44 0.00	24.62 -0.44 0.00	26.32 -0.48 0.00	27.50 -0.55 0.00	33.39 -0.64 0.00	56.77 -0.97 0.00	60.15 -0.94 0.00	47.20 -0.82 0.00	37.68 -0.60 0.00	35.69 -0.63 0.00	32.18 -0.58 0.00	24.15 -0.44 0.00
TELGRAPH_34_KV_EAST 80808	32.89 -1.17 0.00	26.79 -0.91 0.00	22.13 -0.82 0.00	21.38 -0.87 0.00	23.04 -0.95 0.00	23.85 -1.06 0.00	26.79 -0.88 0.00	31.92 -1.19 0.00	33.79 -1.44 0.00	29.65 -1.31 0.00	24.51 -0.79 0.00	21.89 -0.65 0.00	25.15 -0.63 0.00	24.25 -0.81 0.00	25.84 -0.96 0.00	26.56 -1.49 0.00	31.83 -2.09 0.00	52.07 -3.69 0.00	57.16 -3.70 0.00	45.10 -2.92 0.00	36.00 -2.27 0.00	34.03 -2.28 0.00	31.02 -1.74 0.00	23.49 -1.11 0.00
TEMPLE___115KV_TB 2 55572	33.48 -0.58 0.00	27.25 -0.44 0.00	22.57 -0.39 0.00	21.86 -0.38 0.00	23.55 -0.43 0.00	24.46 -0.45 0.00	27.21 -0.46 0.00	32.51 -0.60 0.00	34.54 -0.69 0.00	30.35 -0.61 0.00	24.84 -0.46 0.00	22.17 -0.37 0.00	25.36 -0.43 0.00	24.63 -0.43 0.00	26.34 -0.46 0.00	27.52 -0.53 0.00	33.42 -0.61 0.00	56.80 -0.94 0.00	60.17 -0.92 0.00	47.22 -0.79 0.00	37.69 -0.58 0.00	35.70 -0.62 0.00	32.19 -0.56 0.00	24.16 -0.43 0.00
TIANA____69_KV_BK 1 55817	38.85 3.32 -1.48	30.26 2.57 0.00	25.09 2.13 0.00	26.64 2.10 -2.30	26.15 2.16 0.00	27.24 2.32 0.00	31.09 2.63 -0.78	57.81 3.64 -21.07	39.29 3.83 -0.22	36.25 3.26 -2.03	30.28 2.66 -2.32	24.71 2.17 0.00	28.09 2.30 0.00	27.33 2.27 0.00	29.38 2.58 0.00	31.32 3.27 0.00	37.99 4.08 0.00	62.12 6.36 0.00	67.62 6.76 0.00	53.32 5.31 0.00	52.18 4.24 -9.66	40.19 3.87 0.00	36.23 3.47 0.00	27.21 2.62 0.00
TILDEN___115KV_TB1 80814	33.63 -0.43 0.00	27.36 -0.33 0.00	22.67 -0.29 0.00	21.94 -0.30 0.00	23.65 -0.34 0.00	24.57 -0.34 0.00	27.32 -0.35 0.00	32.66 -0.44 0.00	34.69 -0.54 0.00	30.48 -0.48 0.00	24.93 -0.37 0.00	22.24 -0.30 0.00	25.46 -0.33 0.00	24.72 -0.34 0.00	26.43 -0.37 0.00	27.62 -0.43 0.00	33.58 -0.48 0.00	57.46 -0.69 0.00	60.54 -0.60 0.00	47.46 -0.55 0.00	37.89 -0.38 0.00	35.87 -0.44 0.00	32.34 -0.41 0.00	24.27 -0.33 0.00

TRIGEN___CC 323695	37.49 1.95 -1.48	29.23 1.54 0.00	24.25 1.30 0.00	25.81 1.27 -2.30	25.30 1.31 0.00	26.30 1.39 0.00	30.02 1.56 -0.78	56.20 2.03 -21.07	37.62 2.16 -0.22	35.06 2.07 -2.03	29.39 1.77 -2.32	24.09 1.54 0.00	27.52 1.74 0.00	26.78 1.72 0.00	28.75 1.94 0.00	30.21 2.16 0.00	36.46 2.55 0.00	59.64 3.87 0.00	64.91 4.05 0.00	51.15 3.14 0.00	40.75 2.47 0.00	38.67 2.36 0.00	34.95 2.19 0.00	26.26 1.67 0.00
TRINITY___115KV___4 BK 55933	34.65 0.60 0.00	28.17 0.48 0.00	23.36 0.41 0.00	22.67 0.43 0.00	24.47 0.48 0.00	25.43 0.51 0.00	28.21 0.54 0.00	33.76 0.65 0.00	35.87 0.64 0.00	31.55 0.59 0.00	25.65 0.35 0.00	22.79 0.25 0.00	26.02 0.23 0.00	25.35 0.29 0.00	27.12 0.31 0.00	28.49 0.44 0.00	34.51 0.59 0.00	56.81 1.05 0.00	62.02 1.16 0.00	49.00 0.98 0.00	39.20 0.93 0.00	37.23 0.91 0.00	33.54 0.79 0.00	25.14 0.55 0.00
UNION___PROCESSING_DRP 323587	33.53 -0.53 0.00	27.28 -0.41 0.00	22.56 -0.40 0.00	21.80 -0.44 0.00	23.51 -0.48 0.00	24.39 -0.52 0.00	27.30 -0.37 0.00	32.55 -0.56 0.00	34.50 -0.73 0.00	30.27 -0.69 0.00	24.94 -0.36 0.00	22.27 -0.27 0.00	25.56 -0.23 0.00	24.72 -0.34 0.00	26.41 -0.40 0.00	27.34 -0.71 0.00	32.91 -1.00 0.00	54.06 -1.70 0.00	59.21 -1.64 0.00	46.69 -1.33 0.00	37.21 -1.06 0.00	35.20 -1.12 0.00	31.91 -0.85 0.00	24.04 -0.55 0.00
UPPER HUDSON___HYD 24058	36.05 1.99 0.00	29.26 1.57 0.00	24.28 1.33 0.00	23.53 1.29 0.00	25.35 1.37 0.00	26.33 1.42 0.00	29.17 1.50 0.00	34.45 1.34 0.00	36.50 1.26 0.00	32.97 2.01 0.00	27.27 1.96 0.00	24.33 1.79 0.00	27.78 1.99 0.00	27.05 1.99 0.00	29.00 2.19 0.00	30.58 2.53 0.00	37.03 3.12 0.00	59.77 4.01 0.00	65.34 4.48 0.00	51.67 3.66 0.00	41.13 2.86 0.00	39.04 2.72 0.00	35.09 2.33 0.00	26.24 1.65 0.00
UPPER RAQUET___HYD 24056	34.90 0.85 0.00	28.32 0.63 0.00	23.49 0.54 0.00	22.73 0.49 0.00	24.53 0.54 0.00	25.47 0.56 0.00	28.35 0.68 0.00	33.94 0.83 0.00	35.91 0.67 0.00	31.31 0.35 0.00	25.54 0.23 0.00	22.58 0.04 0.00	25.79 0.01 0.00	24.84 -0.22 0.00	26.47 -0.34 0.00	27.65 -0.40 0.00	33.34 -0.61 0.00	55.68 -0.73 0.00	60.44 -0.50 0.00	47.90 -0.11 0.00	38.27 -0.01 0.00	36.47 0.15 0.00	33.07 0.31 0.00	24.95 0.36 0.00
VALLEY44_115KV_TB2 355964	33.24 -0.81 0.00	27.16 -0.53 0.00	22.42 -0.53 0.00	21.66 -0.58 0.00	23.32 -0.66 0.00	24.14 -0.77 0.00	27.13 -0.54 0.00	32.52 -0.59 0.00	34.55 -0.69 0.00	30.53 -0.43 0.00	25.27 -0.03 0.00	22.48 -0.06 0.00	25.75 -0.03 0.00	24.81 -0.25 0.00	26.55 -0.25 0.00	27.38 -0.67 0.00	32.91 -1.01 0.00	53.86 -1.90 0.00	59.13 -1.73 0.00	46.18 -1.84 0.00	36.81 -1.47 0.00	34.83 -1.48 0.00	31.64 -1.12 0.00	23.82 -0.77 0.00
VALLEY___115KV_TB 1-4 80826	34.38 0.32 0.00	27.89 0.20 0.00	23.10 0.15 0.00	22.43 0.19 0.00	24.22 0.23 0.00	25.17 0.26 0.00	27.91 0.24 0.00	33.42 0.31 0.00	35.33 0.09 0.00	30.84 -0.12 0.00	25.06 -0.25 0.00	22.31 -0.23 0.00	25.56 -0.23 0.00	24.86 -0.20 0.00	26.64 -0.16 0.00	28.01 -0.04 0.00	34.08 0.16 0.00	56.28 0.52 0.00	61.87 1.01 0.00	48.77 0.76 0.00	38.96 0.69 0.00	37.02 0.71 0.00	33.33 0.57 0.00	24.93 0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.11 1.05 0.00	28.53 0.83 0.00	23.63 0.68 0.00	22.88 0.64 0.00	24.70 0.72 0.00	25.67 0.76 0.00	28.47 0.80 0.00	34.14 1.04 0.00	36.33 1.09 0.00	31.99 1.03 0.00	26.19 0.89 0.00	23.32 0.78 0.00	26.71 0.92 0.00	25.97 0.91 0.00	27.77 0.96 0.00	29.05 1.01 0.00	35.23 1.27 -0.04	58.66 2.22 -0.67	63.39 2.45 -0.08	49.89 1.87 0.00	39.79 1.51 0.00	37.74 1.43 0.00	33.97 1.21 0.00	25.48 0.89 0.00
VISCHER___FERRY HYD 24020	35.34 1.28 0.00	28.72 1.03 0.00	23.85 0.89 0.00	23.13 0.89 0.00	24.97 0.99 0.00	25.93 1.02 0.00	28.76 1.09 0.00	34.46 1.35 0.00	36.60 1.36 0.00	32.16 1.20 0.00	26.13 0.82 0.00	23.24 0.70 0.00	26.56 0.78 0.00	25.89 0.83 0.00	27.68 0.87 0.00	29.12 1.06 0.00	35.26 1.34 0.00	58.06 2.29 0.00	63.40 2.55 0.00	50.11 2.10 0.00	40.04 1.77 0.00	38.02 1.70 0.00	34.23 1.47 0.00	25.65 1.05 0.00
V_A_10_SYNC_DSASP 323832	32.69 -1.37 0.00	26.63 -1.06 0.00	22.01 -0.94 0.00	21.27 -0.97 0.00	22.93 -1.05 0.00	23.76 -1.15 0.00	26.65 -1.02 0.00	31.73 -1.38 0.00	33.64 -1.60 0.00	29.59 -1.38 0.00	24.47 -0.84 0.00	21.85 -0.69 0.00	25.10 -0.68 0.00	24.23 -0.83 0.00	25.87 -0.94 0.00	26.64 -1.41 0.00	31.94 -1.98 0.00	52.16 -3.60 0.00	57.03 -3.83 0.00	44.96 -3.05 0.00	35.87 -2.40 0.00	33.94 -2.37 0.00	30.91 -1.85 0.00	23.37 -1.22 0.00
V_CMM_10_SYNC_DSASP 323787	34.45 0.40 0.00	27.97 0.28 0.00	23.20 0.24 0.00	22.45 0.21 0.00	24.22 0.24 0.00	25.13 0.22 0.00	27.97 0.30 0.00	33.46 0.35 0.00	35.49 0.25 0.00	31.08 0.11 0.00	25.42 0.11 0.00	22.60 0.05 0.00	25.85 0.06 0.00	25.06 0.00 0.00	26.75 -0.06 0.00	27.96 -0.09 0.00	33.76 -0.16 0.00	55.51 -0.25 0.00	60.51 -0.35 0.00	47.92 -0.09 0.00	38.17 -0.10 0.00	36.28 -0.04 0.00	32.74 -0.02 0.00	24.61 0.02 0.00
V_CMP_10_SYNC_DSASP 323788	35.43 1.37 0.00	28.76 1.07 0.00	24.02 1.07 0.00	23.24 1.00 0.00	25.04 1.05 0.00	25.95 1.04 0.00	28.88 1.21 0.00	34.73 1.62 0.00	36.83 1.59 0.00	32.47 1.51 0.00	26.44 1.13 0.00	23.48 0.94 0.00	26.65 0.87 0.00	25.88 0.82 0.00	27.68 0.88 0.00	29.20 1.15 0.00	35.40 1.48 0.00	58.13 2.37 0.00	63.13 2.27 0.00	50.58 2.57 0.00	40.26 1.98 0.00	38.22 1.91 0.00	34.50 1.75 0.00	25.96 1.36 0.00
V_D_10_SYNC_DSASP 323841	34.69 0.63 0.00	28.17 0.48 0.00	23.36 0.40 0.00	22.61 0.37 0.00	24.39 0.40 0.00	25.31 0.40 0.00	28.17 0.50 0.00	33.69 0.58 0.00	35.71 0.47 0.00	31.23 0.27 0.00	25.54 0.23 0.00	22.69 0.15 0.00	25.94 0.15 0.00	25.12 0.07 0.00	26.81 0.01 0.00	28.03 -0.02 0.00	33.83 -0.08 0.00	55.67 -0.09 0.00	60.77 -0.09 0.00	48.13 0.12 0.00	38.37 0.10 0.00	36.48 0.16 0.00	32.94 0.18 0.00	24.78 0.19 0.00
V_E_10_SYNC_DSASP 323830	36.00 1.94 0.00	29.24 1.55 0.00	24.26 1.31 0.00	23.36 1.12 0.00	25.24 1.25 0.00	26.27 1.36 0.00	29.01 1.34 0.00	34.90 1.80 0.00	37.03 1.79 0.00	32.47 1.51 0.00	26.37 1.07 0.00	23.38 0.84 0.00	26.88 1.09 0.00	25.99 0.93 0.00	27.86 1.05 0.00	29.04 0.99 0.00	35.51 1.51 -0.08	60.65 3.55 -1.33	65.55 4.53 -0.16	51.18 3.16 0.00	40.95 2.68 0.00	38.70 2.38 0.00	34.79 2.03 0.00	26.06 1.46 0.00
V_F_30_NSYNC___DSASP 323816	35.81 1.75 0.00	29.09 1.40 0.00	24.15 1.20 0.00	23.41 1.17 0.00	25.26 1.27 0.00	26.22 1.31 0.00	29.10 1.43 0.00	34.88 1.77 0.00	36.97 1.73 0.00	32.44 1.48 0.00	26.38 1.07 0.00	23.45 0.91 0.00	26.82 1.03 0.00	26.12 1.07 0.00	27.95 1.15 0.00	29.44 1.39 0.00	35.73 1.82 0.00	59.00 3.24 0.00	64.52 3.66 0.00	50.93 2.91 0.00	40.65 2.37 0.00	38.58 2.27 0.00	34.70 1.94 0.00	25.99 1.39 0.00

V_F_30_SYNC_DSASP 323786	34.76 0.70 0.00	28.24 0.56 0.00	23.43 0.48 0.00	22.73 0.49 0.00	24.53 0.55 0.00	25.49 0.58 0.00	28.29 0.62 0.00	33.86 0.75 0.00	35.98 0.75 0.00	31.63 0.67 0.00	25.72 0.41 0.00	22.86 0.32 0.00	26.11 0.32 0.00	25.45 0.39 0.00	27.22 0.42 0.00	28.60 0.55 0.00	34.65 0.74 0.00	57.08 1.32 0.00	62.32 1.46 0.00	49.22 1.21 0.00	39.36 1.09 0.00	37.34 1.02 0.00	33.64 0.88 0.00	25.20 0.61 0.00
V_XM_10_SYNC_DSASP 323789	35.43 1.37 0.00	28.76 1.07 0.00	24.02 1.07 0.00	23.24 1.00 0.00	25.04 1.05 0.00	25.95 1.04 0.00	28.88 1.21 0.00	34.73 1.62 0.00	36.83 1.59 0.00	32.47 1.51 0.00	26.44 1.13 0.00	23.48 0.94 0.00	26.65 0.87 0.00	25.88 0.82 0.00	27.68 0.88 0.00	29.20 1.15 0.00	35.40 1.48 0.00	58.13 2.37 0.00	63.13 2.27 0.00	50.58 2.57 0.00	40.26 1.98 0.00	38.22 1.91 0.00	34.50 1.75 0.00	25.96 1.36 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.23 1.16 0.00	28.59 0.90 0.00	23.68 0.72 0.00	22.95 0.71 0.00	24.75 0.77 0.00	25.71 0.80 0.00	28.56 0.88 0.00	34.30 1.20 0.00	36.53 1.29 0.00	32.25 1.29 0.00	26.45 1.14 0.00	23.57 1.03 0.00	27.05 1.26 0.00	26.30 1.25 0.00	28.25 1.44 0.00	29.55 1.50 0.00	35.72 1.81 0.00	58.69 2.93 0.00	64.18 3.32 0.00	50.32 2.31 0.00	39.95 1.68 0.00	37.94 1.62 0.00	34.23 1.47 0.00	25.71 1.12 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.69 1.64 0.00	28.98 1.29 0.00	24.01 1.05 0.00	23.27 1.03 0.00	25.06 1.08 0.00	26.04 1.14 0.00	28.94 1.27 0.00	34.77 1.66 0.00	37.01 1.78 0.00	32.71 1.75 0.00	26.83 1.53 0.00	23.91 1.38 0.00	27.39 1.60 0.00	26.65 1.59 0.00	28.60 1.80 0.00	29.97 1.92 0.00	36.19 2.28 0.00	59.32 3.56 0.00	64.78 3.93 0.00	50.91 2.90 0.00	40.48 2.21 0.00	38.46 2.15 0.00	34.71 1.96 0.00	26.06 1.46 0.00
W50THST__13_KV_LOAD 356117	35.99 1.93 0.00	29.20 1.52 0.00	24.19 1.24 0.00	23.44 1.20 0.00	25.25 1.27 0.00	26.24 1.33 0.00	29.17 1.50 0.00	35.06 1.95 0.00	37.35 2.11 0.00	33.02 2.06 0.00	27.10 1.79 0.00	24.15 1.62 0.00	27.65 1.87 0.00	26.91 1.85 0.00	28.88 2.07 0.00	30.26 2.21 0.00	36.54 2.62 0.00	59.87 4.11 0.00	65.39 4.53 0.00	51.39 3.37 0.00	40.85 2.58 0.00	38.80 2.49 0.00	35.00 2.25 0.00	26.27 1.67 0.00
WADING RIVER_IC_1 23522	38.58 3.03 -1.48	30.03 2.34 0.00	24.90 1.95 0.00	26.46 1.92 -2.30	25.95 1.97 0.00	27.04 2.13 0.00	30.85 2.40 -0.78	57.60 3.42 -21.07	39.03 3.57 -2.02	35.96 2.97 -2.03	30.04 2.42 -2.32	24.51 1.97 0.00	27.85 2.07 0.00	27.10 2.04 0.00	29.13 2.33 0.00	31.10 3.05 0.00	37.71 3.79 0.00	61.64 5.88 0.00	67.09 6.23 0.00	52.94 4.93 0.00	51.80 3.96 -9.56	39.95 3.63 0.00	36.02 3.26 0.00	27.06 2.46 0.00
WADING RIVER_IC_2 23547	38.58 3.03 -1.48	30.03 2.34 0.00	24.90 1.95 0.00	26.46 1.92 -2.30	25.95 1.97 0.00	27.04 2.13 0.00	30.85 2.40 -0.78	57.60 3.42 -21.07	39.03 3.57 -2.02	35.96 2.97 -2.03	30.04 2.42 -2.32	24.51 1.97 0.00	27.85 2.07 0.00	27.10 2.04 0.00	29.13 2.33 0.00	31.10 3.05 0.00	37.71 3.79 0.00	61.64 5.88 0.00	67.09 6.23 0.00	52.94 4.93 0.00	51.80 3.96 -9.56	39.95 3.63 0.00	36.02 3.26 0.00	27.06 2.46 0.00
WADING RIVER_IC_3 23601	38.58 3.03 -1.48	30.03 2.34 0.00	24.90 1.95 0.00	26.46 1.92 -2.30	25.95 1.97 0.00	27.04 2.13 0.00	30.85 2.40 -0.78	57.60 3.42 -21.07	39.03 3.57 -2.02	35.96 2.97 -2.03	30.04 2.42 -2.32	24.51 1.97 0.00	27.85 2.07 0.00	27.10 2.04 0.00	29.13 2.33 0.00	31.10 3.05 0.00	37.71 3.79 0.00	61.64 5.88 0.00	67.09 6.23 0.00	52.94 4.93 0.00	51.80 3.96 -9.56	39.95 3.63 0.00	36.02 3.26 0.00	27.06 2.46 0.00
WALDENNY_12_KV_BK2 80841	33.00 -1.06 0.00	26.85 -0.83 0.00	22.19 -0.76 0.00	21.42 -0.82 0.00	23.08 -0.91 0.00	23.88 -1.03 0.00	26.84 -0.83 0.00	31.97 -1.14 0.00	33.90 -1.33 0.00	29.88 -1.09 0.00	24.75 -0.56 0.00	22.12 -0.42 0.00	25.43 -0.35 0.00	24.53 -0.53 0.00	26.17 -0.63 0.00	26.91 -1.14 0.00	32.22 -1.70 0.00	52.54 -3.22 0.00	57.53 -3.32 0.00	45.30 -2.71 0.00	36.19 -2.08 0.00	34.18 -2.13 0.00	31.13 -1.62 0.00	23.53 -1.07 0.00
WALDEN__HYDRO 24148	35.28 1.22 0.00	28.63 0.94 0.00	23.72 0.76 0.00	22.99 0.75 0.00	24.78 0.80 0.00	25.75 0.84 0.00	28.60 0.93 0.00	34.34 1.23 0.00	36.55 1.31 0.00	32.23 1.27 0.00	26.38 1.08 0.00	23.49 0.95 0.00	26.91 1.13 0.00	26.19 1.13 0.00	28.12 1.31 0.00	29.45 1.40 0.00	35.61 1.70 0.00	58.52 2.75 0.00	63.99 3.13 0.00	50.28 2.27 0.00	40.00 1.73 0.00	37.96 1.64 0.00	34.24 1.48 0.00	25.70 1.11 0.00
WARRENSBURG____ 23737	36.05 1.99 0.00	29.26 1.57 0.00	24.28 1.33 0.00	23.53 1.29 0.00	25.35 1.37 0.00	26.33 1.42 0.00	29.17 1.50 0.00	34.45 1.34 0.00	36.50 1.26 0.00	32.97 2.01 0.00	27.27 1.96 0.00	24.33 1.79 0.00	27.78 1.99 0.00	27.05 1.99 0.00	29.00 2.19 0.00	30.58 2.53 0.00	37.03 3.12 0.00	59.77 4.01 0.00	65.34 4.48 0.00	51.67 3.66 0.00	41.13 2.86 0.00	39.04 2.72 0.00	35.09 2.33 0.00	26.24 1.65 0.00
WATERSIDE____6 8 9 23538	35.88 1.81 -0.01	29.14 1.45 0.00	24.13 1.17 0.00	23.38 1.14 0.00	25.18 1.20 0.00	26.17 1.26 0.00	29.08 1.41 0.00	34.93 1.83 0.00	37.21 1.97 0.00	32.90 1.94 0.00	27.00 1.70 0.00	24.07 1.53 0.00	31.58 1.78 -4.01	35.63 1.76 -8.81	29.91 1.98 -1.12	30.17 2.11 -0.01	37.25 2.48 -0.85	59.63 3.86 0.00	65.16 4.30 0.00	51.19 3.18 0.00	40.70 2.43 0.00	38.70 2.38 0.00	34.93 2.17 0.00	26.24 1.64 0.00
WATKINRD_115KV_LN8_ILLION 55919	34.22 0.16 0.00	27.78 0.10 0.00	23.03 0.08 0.00	22.34 0.10 0.00	24.11 0.12 0.00	25.05 0.14 0.00	27.80 0.13 0.00	33.29 0.18 0.00	35.25 0.01 0.00	30.85 -0.11 0.00	25.11 -0.19 0.00	22.36 -0.18 0.00	25.60 -0.18 0.00	24.91 -0.15 0.00	26.68 -0.12 0.00	28.03 -0.03 0.00	34.03 0.11 0.00	56.09 0.32 0.00	61.51 0.65 0.00	48.51 0.49 0.00	38.75 0.47 0.00	36.78 0.46 0.00	33.12 0.36 0.00	24.81 0.22 0.00
WATSON____69_KV_BK 1 55734	38.52 2.98 -1.48	30.01 2.32 0.00	24.90 1.94 0.00	26.46 1.91 -2.30	25.95 1.97 0.00	27.01 2.10 0.00	30.82 2.36 -0.78	57.24 3.07 -21.07	38.65 3.19 -0.22	35.95 2.95 -2.03	30.08 2.45 -2.32	24.61 2.07 0.00	28.01 2.23 0.00	27.24 2.18 0.00	29.25 2.45 0.00	30.92 2.87 0.00	37.43 3.51 0.00	61.04 5.28 0.00	66.32 5.46 0.00	52.30 4.28 0.00	46.67 3.42 -4.98	39.54 3.22 0.00	35.69 2.94 0.00	26.82 2.23 0.00
WDELAWARE__HYD 323627	35.49 1.43 0.00	28.80 1.11 0.00	23.85 0.89 0.00	23.11 0.86 0.00	24.91 0.93 0.00	25.89 0.98 0.00	28.77 1.10 0.00	34.55 1.44 0.00	36.76 1.52 0.00	32.36 1.40 0.00	26.46 1.16 0.00	23.52 0.98 0.00	26.93 1.15 0.00	26.25 1.19 0.00	28.16 1.36 0.00	29.48 1.43 0.00	35.68 1.76 0.00	58.74 2.97 0.00	64.34 3.48 0.00	50.62 2.60 0.00	40.28 2.00 0.00	38.22 1.91 0.00	34.46 1.70 0.00	25.86 1.27 0.00

WEST BABYLON___IC 23714	38.25 2.71 -1.48	29.81 2.12 0.00	24.74 1.79 0.00	26.29 1.75 -2.30	25.78 1.79 0.00	26.83 1.92 0.00	30.60 2.14 -0.78	56.95 2.77 -21.07	38.36 2.90 -0.22	35.69 2.70 -2.03	29.89 2.27 -2.32	24.47 1.93 0.00	27.88 2.10 0.00	27.12 2.06 0.00	29.12 2.32 0.00	30.73 2.68 0.00	37.16 3.25 0.00	60.68 4.92 0.00	65.94 5.08 0.00	52.03 4.02 0.00	42.57 3.19 -1.10	39.32 3.00 0.00	35.53 2.77 0.00	26.69 2.10 0.00
WEST CANADA___HYD 24049	34.09 0.04 0.00	27.72 0.03 0.00	22.97 0.02 0.00	22.26 0.02 0.00	24.01 0.02 0.00	24.93 0.02 0.00	27.70 0.03 0.00	33.14 0.03 0.00	35.24 0.00 0.00	30.97 0.01 0.00	25.30 0.00 0.00	22.54 0.00 0.00	25.78 -0.01 0.00	25.06 0.00 0.00	26.81 0.01 0.00	28.08 0.03 0.00	33.95 0.04 0.00	55.83 0.07 0.00	60.98 0.12 0.00	48.11 0.09 0.00	38.36 0.09 0.00	36.42 0.10 0.00	32.85 0.10 0.00	24.64 0.05 0.00
WESTERN_NY_WIND 24143	33.53 -0.53 0.00	27.27 -0.42 0.00	22.53 -0.42 0.00	21.76 -0.48 0.00	23.46 -0.52 0.00	24.30 -0.61 0.00	27.30 -0.37 0.00	32.56 -0.55 0.00	34.44 -0.80 0.00	30.08 -0.88 0.00	24.76 -0.55 0.00	22.09 -0.45 0.00	25.37 -0.42 0.00	24.50 -0.56 0.00	26.09 -0.71 0.00	26.88 -1.17 0.00	32.30 -1.62 0.00	53.12 -2.64 0.00	58.62 -2.24 0.00	46.29 -1.72 0.00	36.92 -1.36 0.00	34.88 -1.44 0.00	31.72 -1.04 0.00	23.95 -0.64 0.00
WESTOVER___LESR 323668	33.80 -0.26 0.00	27.49 -0.20 0.00	22.77 -0.18 0.00	22.04 -0.20 0.00	23.76 -0.23 0.00	24.66 -0.25 0.00	27.43 -0.24 0.00	32.90 -0.21 0.00	34.94 -0.30 0.00	30.77 -0.19 0.00	25.24 -0.07 0.00	22.51 -0.03 0.00	25.80 0.01 0.00	25.02 -0.04 0.00	26.79 -0.01 0.00	27.96 -0.09 0.00	33.87 -0.12 -0.08	56.89 -0.24 -1.37	60.95 -0.07 -0.16	47.66 -0.35 0.00	38.07 -0.20 0.00	36.08 -0.23 0.00	32.54 -0.22 0.00	24.41 -0.19 0.00
WETHRSFD_WT_PWR 323626	32.95 -1.11 0.00	26.81 -0.87 0.00	22.16 -0.80 0.00	21.36 -0.88 0.00	23.00 -0.98 0.00	23.84 -1.07 0.00	26.73 -0.94 0.00	31.90 -1.21 0.00	33.88 -1.36 0.00	29.86 -1.10 0.00	24.68 -0.63 0.00	22.07 -0.48 0.00	25.33 -0.45 0.00	24.46 -0.60 0.00	26.14 -0.67 0.00	26.97 -1.08 0.00	32.38 -1.54 0.00	52.91 -2.85 0.00	57.97 -2.89 0.00	45.57 -2.45 0.00	36.37 -1.90 0.00	34.34 -1.97 0.00	31.17 -1.59 0.00	23.47 -1.12 0.00
WHAVSTOR_138KV_BK127 55557	35.09 1.04 0.00	28.48 0.79 0.00	23.59 0.64 0.00	22.87 0.63 0.00	24.66 0.68 0.00	25.63 0.72 0.00	28.45 0.78 0.00	34.18 1.07 0.00	36.39 1.15 0.00	32.13 1.17 0.00	26.34 1.04 0.00	23.48 0.94 0.00	26.94 1.15 0.00	26.20 1.14 0.00	28.13 1.33 0.00	29.44 1.39 0.00	35.58 1.66 0.00	58.42 2.66 0.00	63.88 3.03 0.00	50.10 2.08 0.00	39.78 1.51 0.00	37.78 1.46 0.00	34.10 1.34 0.00	25.62 1.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.09 1.04 0.00	28.48 0.79 0.00	23.59 0.64 0.00	22.87 0.63 0.00	24.66 0.68 0.00	25.63 0.72 0.00	28.45 0.78 0.00	34.18 1.07 0.00	36.39 1.15 0.00	32.13 1.17 0.00	26.34 1.04 0.00	23.48 0.94 0.00	26.94 1.15 0.00	26.20 1.14 0.00	28.13 1.33 0.00	29.44 1.39 0.00	35.58 1.66 0.00	58.42 2.66 0.00	63.88 3.03 0.00	50.10 2.08 0.00	39.78 1.51 0.00	37.78 1.46 0.00	34.10 1.34 0.00	25.62 1.02 0.00
WHITEHAL_115KV_TB1 80871	37.23 3.17 0.00	30.16 2.47 0.00	25.08 2.12 0.00	24.27 2.03 0.00	26.00 2.02 0.00	26.94 2.02 0.00	30.12 2.45 0.00	36.73 3.62 0.00	38.90 3.66 0.00	33.70 2.74 0.00	27.35 2.05 0.00	24.35 1.81 0.00	27.77 1.98 0.00	27.10 2.04 0.00	29.09 2.28 0.00	30.89 2.84 0.00	37.56 3.65 0.00	61.59 5.82 0.00	67.23 6.37 0.00	53.42 5.41 0.00	42.25 3.98 0.00	40.16 3.84 0.00	36.12 3.36 0.00	26.95 2.36 0.00
WHITEPLN_13_KV_LOAD 356215	35.84 1.78 0.00	29.10 1.41 0.00	24.10 1.15 0.00	23.36 1.12 0.00	25.17 1.18 0.00	26.15 1.24 0.00	29.05 1.38 0.00	34.91 1.80 0.00	37.16 1.93 0.00	32.84 1.88 0.00	26.93 1.62 0.00	23.98 1.44 0.00	27.47 1.68 0.00	26.72 1.67 0.00	28.68 1.88 0.00	30.07 2.02 0.00	36.33 2.42 0.00	59.61 3.85 0.00	65.11 4.25 0.00	51.18 3.17 0.00	40.69 2.42 0.00	38.63 2.32 0.00	34.86 2.10 0.00	26.15 1.55 0.00
WM_FLOYD_69_KV_BK2 356380	38.66 3.12 -1.48	30.11 2.42 0.00	24.97 2.02 0.00	26.53 1.99 -2.30	26.03 2.04 0.00	27.11 2.20 0.00	30.93 2.47 -0.78	57.55 3.37 -21.07	38.98 3.52 -0.22	36.06 3.06 -2.03	30.11 2.48 -2.32	24.58 2.04 0.00	27.93 2.14 0.00	27.15 2.09 0.00	29.18 2.38 0.00	31.03 2.98 0.00	37.63 3.71 0.00	61.48 5.71 0.00	66.91 6.05 0.00	52.80 4.79 0.00	52.26 3.82 -10.16	39.85 3.53 0.00	35.94 3.18 0.00	27.01 2.41 0.00
WOODARD___115KV_TB2 355635	33.41 -0.65 0.00	27.20 -0.49 0.00	22.52 -0.43 0.00	21.82 -0.42 0.00	23.51 -0.48 0.00	24.43 -0.49 0.00	27.15 -0.52 0.00	32.45 -0.66 0.00	34.48 -0.76 0.00	30.28 -0.68 0.00	24.78 -0.52 0.00	22.11 -0.43 0.00	25.29 -0.49 0.00	24.57 -0.49 0.00	26.27 -0.53 0.00	27.46 -0.59 0.00	33.37 -0.70 -0.15	57.34 -1.07 -2.64	60.12 -1.05 -0.31	47.12 -0.89 0.00	37.62 -0.66 0.00	35.62 -0.69 0.00	32.13 -0.63 0.00	24.11 -0.48 0.00
YORK___WARBASSE 23770	35.92 1.86 -0.01	29.11 1.42 0.00	24.11 1.15 0.00	23.35 1.11 0.00	25.15 1.17 0.00	26.14 1.23 0.00	29.05 1.38 0.00	34.88 1.77 0.00	37.15 1.91 0.00	32.84 1.88 0.00	26.96 1.65 0.00	24.03 1.49 0.00	31.54 1.75 -4.01	35.60 1.74 -8.81	29.89 1.97 -1.12	30.16 2.10 -0.01	37.24 2.47 -0.85	59.72 3.96 0.00	65.29 4.43 0.00	51.29 3.28 0.00	40.76 2.49 0.00	38.75 2.43 0.00	34.96 2.20 0.00	26.23 1.63 0.00