

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/19/2024

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	28.66	25.97	25.11	24.94	24.87	26.37	27.58	29.19	28.71	27.75	28.14	31.14	35.25	33.23	44.56	46.22	52.15	58.19	58.25	55.16	57.47	44.36	41.45	36.08
24138	1.29	1.17	1.10	1.05	1.04	1.20	1.57	1.94	2.00	1.96	2.06	2.28	2.51	2.37	2.24	2.59	3.22	3.81	3.52	3.59	3.25	2.74	2.81	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.45	-1.71	-14.60	-10.07	-5.64	-0.55	0.00	0.00	-7.95	-1.48	-0.27	0.00
74TH STREET_GT_1	28.68	25.99	25.13	24.96	24.90	26.40	27.60	29.19	28.68	27.72	28.11	31.11	35.20	33.18	44.81	46.41	52.17	58.29	58.39	55.32	57.61	44.47	41.54	36.17
24260	1.31	1.19	1.11	1.07	1.06	1.24	1.58	1.93	1.98	1.94	2.03	2.26	2.46	2.32	2.20	2.60	3.25	3.92	3.66	3.74	3.40	2.84	2.90	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.45	-1.70	-14.90	-10.26	-5.63	-0.55	0.00	0.00	-7.94	-1.48	-0.27	0.00
74TH STREET_GT_2	28.68	25.99	25.13	24.96	24.90	26.40	27.60	29.19	28.68	27.72	28.11	31.11	35.20	33.18	44.81	46.41	52.17	58.29	58.39	55.32	57.61	44.47	41.54	36.17
24261	1.31	1.19	1.11	1.07	1.06	1.24	1.58	1.93	1.98	1.94	2.03	2.26	2.46	2.32	2.20	2.60	3.25	3.92	3.66	3.74	3.40	2.84	2.90	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.45	-1.70	-14.90	-10.26	-5.63	-0.55	0.00	0.00	-7.94	-1.48	-0.27	0.00
ADK HUDSON___FALLS	28.97	26.26	25.44	25.26	25.31	26.77	27.79	29.11	28.44	27.31	27.43	29.21	33.21	30.43	29.80	35.54	46.21	57.37	58.48	55.50	49.97	43.11	41.22	36.07
24011	1.60	1.46	1.43	1.38	1.48	1.60	1.78	1.86	1.74	1.52	1.35	1.20	1.37	1.38	1.38	1.99	2.92	3.54	3.75	3.92	3.70	2.97	2.85	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.45	0.11	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.09	26.37	25.56	25.37	25.44	26.92	27.95	29.26	28.57	27.40	27.49	29.23	33.24	30.48	29.87	35.68	46.52	57.60	58.79	55.91	50.40	43.48	41.55	36.31
23798	1.72	1.58	1.54	1.49	1.61	1.75	1.94	2.00	1.87	1.61	1.41	1.21	1.40	1.43	1.45	2.12	3.23	3.77	4.06	4.34	4.13	3.33	3.18	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.44	0.10	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.97	26.26	25.44	25.26	25.31	26.77	27.79	29.11	28.44	27.31	27.43	29.21	33.21	30.43	29.80	35.54	46.21	57.37	58.48	55.50	49.97	43.11	41.22	36.07
24028	1.60	1.46	1.43	1.38	1.48	1.60	1.78	1.86	1.74	1.52	1.35	1.20	1.37	1.38	1.38	1.99	2.92	3.54	3.75	3.92	3.70	2.97	2.85	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.45	0.11	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	28.60	26.02	25.22	25.03	25.06	26.41	27.17	28.49	27.88	26.84	26.98	28.25	32.05	29.42	29.74	36.20	45.59	54.95	55.59	52.88	49.74	41.85	40.01	35.24
23527	1.23	1.23	1.21	1.14	1.23	1.24	1.16	1.23	1.18	1.05	0.90	0.68	0.69	0.70	0.63	1.05	1.06	1.00	0.86	1.31	1.72	1.39	1.57	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.93	0.44	-1.40	-1.59	-1.24	-0.12	0.00	0.00	-1.74	-0.33	-0.06	0.00
AIR_PRODUCTS___DRP	27.43	24.89	24.13	23.97	23.97	25.29	26.21	27.46	26.91	25.95	26.15	28.04	31.81	29.12	28.51	33.70	43.38	53.88	54.69	51.78	46.62	40.30	38.65	33.99
24190	0.06	0.09	0.12	0.09	0.13	0.12	0.19	0.21	0.20	0.17	0.07	-0.05	-0.09	0.01	-0.01	0.14	0.09	0.05	-0.04	0.21	0.35	0.16	0.28	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.38	0.04	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	27.58	25.04	24.22	24.09	24.05	25.40	26.07	27.21	26.65	25.75	26.05	28.38	32.16	29.08	27.60	33.31	43.02	53.43	54.53	51.33	46.09	40.12	38.26	33.73
355683	0.22	0.24	0.21	0.19	0.21	0.23	0.05	-0.05	-0.06	-0.04	-0.03	-0.06	-0.13	-0.08	-0.11	-0.24	-0.27	-0.40	-0.20	-0.24	-0.18	-0.02	-0.11	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.09	25.48	24.71	24.57	24.55	25.89	26.84	28.04	27.37	26.24	26.32	28.37	32.16	29.14	27.68	33.95	43.80	54.89	56.05	53.11	47.78	41.30	39.58	34.79
323833	0.73	0.69	0.70	0.68	0.71	0.73	0.83	0.79	0.66	0.45	0.24	0.19	0.13	0.19	0.19	0.39	0.50	1.06	1.32	1.54	1.51	1.16	1.21	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.27	0.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.08	25.47	24.71	24.56	24.54	25.88	26.84	28.03	27.36	26.24	26.32	28.37	32.15	29.14	27.68	33.94	43.79	54.86	56.03	53.10	47.76	41.29	39.56	34.78
323834	0.72	0.68	0.70	0.67	0.70	0.72	0.82	0.78	0.65	0.45	0.24	0.18	0.13	0.19	0.18	0.38	0.50	1.03	1.30	1.53	1.50	1.15	1.18	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.27	0.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	27.43	24.89	24.13	23.97	23.97	25.29	26.21	27.46	26.91	25.95	26.15	28.04	31.81	29.12	28.51	33.70	43.38	53.88	54.69	51.78	46.62	40.30	38.65	33.99
23571	0.06	0.09	0.12	0.09	0.13	0.12	0.19	0.21	0.20	0.17	0.07	-0.05	-0.09	0.01	-0.01	0.14	0.09	0.05	-0.04	0.21	0.35	0.16	0.28	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.38	0.04	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.43 0.06 0.00	24.89 0.09 0.00	24.13 0.12 0.00	23.97 0.09 0.00	23.97 0.13 0.00	25.29 0.12 0.00	26.21 0.19 0.00	27.46 0.21 0.00	26.91 0.20 0.00	25.95 0.17 0.00	26.15 0.07 0.00	28.04 -0.05 0.35	31.81 -0.09 0.38	29.12 0.01 0.04	28.51 -0.01 -0.80	33.70 0.14 0.00	43.38 0.09 0.00	53.88 0.05 0.00	54.69 -0.04 0.00	51.78 0.21 0.00	46.62 0.35 0.00	40.30 0.16 0.00	38.65 0.28 0.00	33.99 0.23 0.00
ALBANY___3 23573	27.43 0.06 0.00	24.89 0.09 0.00	24.13 0.12 0.00	23.97 0.09 0.00	23.97 0.13 0.00	25.29 0.12 0.00	26.21 0.19 0.00	27.46 0.21 0.00	26.91 0.20 0.00	25.95 0.17 0.00	26.15 0.07 0.00	28.04 -0.05 0.35	31.81 -0.09 0.38	29.12 0.01 0.04	28.51 -0.01 -0.80	33.70 0.14 0.00	43.38 0.09 0.00	53.88 0.05 0.00	54.69 -0.04 0.00	51.78 0.21 0.00	46.62 0.35 0.00	40.30 0.16 0.00	38.65 0.28 0.00	33.99 0.23 0.00
ALBANY___4 23574	27.43 0.06 0.00	24.89 0.09 0.00	24.13 0.12 0.00	23.97 0.09 0.00	23.97 0.13 0.00	25.29 0.12 0.00	26.21 0.19 0.00	27.46 0.21 0.00	26.91 0.20 0.00	25.95 0.17 0.00	26.15 0.07 0.00	28.04 -0.05 0.35	31.81 -0.09 0.38	29.12 0.01 0.04	28.51 -0.01 -0.80	33.70 0.14 0.00	43.38 0.09 0.00	53.88 0.05 0.00	54.69 -0.04 0.00	51.78 0.21 0.00	46.62 0.35 0.00	40.30 0.16 0.00	38.65 0.28 0.00	33.99 0.23 0.00
ALBANY___LFGE 323615	27.73 0.37 0.00	25.15 0.36 0.00	24.39 0.38 0.00	24.23 0.34 0.00	24.22 0.38 0.00	25.56 0.39 0.00	26.51 0.50 0.00	27.77 0.52 0.00	27.22 0.52 0.00	26.25 0.46 0.00	26.45 0.37 0.00	28.35 0.30 0.38	32.19 0.31 0.41	29.48 0.39 0.06	28.86 0.38 -0.78	34.17 0.61 0.00	44.02 0.73 0.00	54.69 0.86 0.00	55.49 0.76 0.00	52.50 0.92 0.00	47.24 0.97 0.00	40.82 0.67 0.00	39.11 0.74 0.00	34.38 0.63 0.00
ALCOA_PA_115KV_PL-6C 55860	27.72 0.36 0.00	25.16 0.37 0.00	24.34 0.33 0.00	24.20 0.32 0.00	24.17 0.34 0.00	25.54 0.37 0.00	26.22 0.21 0.00	27.34 0.08 0.00	26.73 0.03 0.00	25.83 0.04 0.00	26.13 0.05 0.00	28.50 0.07 0.00	32.28 -0.01 0.00	29.18 0.02 0.00	27.70 -0.01 0.00	33.43 -0.12 0.00	43.16 -0.14 0.00	53.65 -0.18 0.00	54.84 0.11 0.00	51.64 0.06 0.00	46.37 0.10 0.00	40.37 0.23 0.00	38.47 0.10 0.00	33.89 0.13 0.00
ALCOA_RYNLDS___DRP 24188	27.72 0.36 0.00	25.16 0.37 0.00	24.34 0.33 0.00	24.20 0.32 0.00	24.17 0.34 0.00	25.54 0.37 0.00	26.22 0.21 0.00	27.34 0.08 0.00	26.73 0.03 0.00	25.83 0.04 0.00	26.13 0.05 0.00	28.50 0.07 0.00	32.28 -0.01 0.00	29.18 0.02 0.00	27.70 -0.01 0.00	33.43 -0.12 0.00	43.16 -0.14 0.00	53.65 -0.18 0.00	54.84 0.11 0.00	51.64 0.06 0.00	46.37 0.10 0.00	40.37 0.23 0.00	38.47 0.10 0.00	33.89 0.13 0.00
ALCOA___DSASP 323711	27.72 0.36 0.00	25.16 0.37 0.00	24.34 0.33 0.00	24.20 0.31 0.00	24.17 0.34 0.00	25.54 0.37 0.00	26.22 0.21 0.00	27.34 0.08 0.00	26.73 0.03 0.00	25.83 0.04 0.00	26.13 0.05 0.00	28.50 0.06 0.00	32.28 -0.01 0.00	29.18 0.02 0.00	27.70 -0.01 0.00	33.43 -0.12 0.00	43.16 -0.14 0.00	53.65 -0.18 0.00	54.84 0.11 0.00	51.64 0.06 0.00	46.37 0.10 0.00	40.37 0.23 0.00	38.47 0.10 0.00	33.89 0.13 0.00
ALLEGHENY___COGEN 23514	28.23 0.87 0.00	25.39 0.59 0.00	24.51 0.50 0.00	24.53 0.65 0.00	24.51 0.67 0.00	26.07 0.90 0.00	27.23 1.22 0.00	28.48 1.23 0.00	27.97 1.27 0.00	26.90 1.11 0.00	27.19 1.11 0.00	34.81 1.27 -5.11	34.58 1.35 -0.94	42.78 1.23 -12.39	48.32 1.26 -19.35	40.63 1.57 -5.50	54.76 2.37 -9.10	57.40 3.00 -0.57	64.21 3.63 -5.85	55.16 3.59 0.00	48.93 2.65 0.00	42.40 2.26 0.00	40.30 1.93 0.00	35.13 1.37 0.00
ALTAMONT_115KV_TB 2 55880	27.78 0.42 0.00	25.19 0.39 0.00	24.41 0.40 0.00	24.27 0.38 0.00	24.23 0.39 0.00	25.60 0.43 0.00	26.54 0.53 0.00	27.84 0.59 0.00	27.26 0.56 0.00	26.28 0.49 0.00	26.50 0.42 0.00	28.56 0.36 0.23	32.41 0.38 0.25	29.61 0.40 -0.05	28.96 0.38 -0.87	34.11 0.56 0.00	43.97 0.67 0.00	54.65 0.82 0.00	55.52 0.79 0.00	52.54 0.97 0.00	47.27 1.00 0.00	40.90 0.75 0.00	39.21 0.83 0.00	34.46 0.70 0.00
ALTONA_WT_PWR 323606	28.42 1.05 0.00	25.74 0.94 0.00	24.91 0.89 0.00	24.74 0.85 0.00	24.75 0.91 0.00	26.18 1.01 0.00	26.91 0.90 0.00	28.07 0.82 0.00	27.28 0.57 0.00	26.17 0.39 0.00	26.29 0.21 0.00	28.60 0.16 0.00	32.42 0.13 0.00	29.41 0.26 0.00	27.99 0.28 0.00	33.94 0.38 0.00	43.86 0.57 0.00	53.65 -0.18 0.00	54.77 0.04 0.00	52.02 0.44 0.00	47.40 1.13 0.00	41.28 1.14 0.00	39.29 0.92 0.00	34.81 1.06 0.00
AMERICAN_REF_FUEL 24010	26.25 -1.11 0.00	23.61 -1.19 0.00	22.81 -1.20 0.00	22.89 -1.00 0.00	22.90 -0.94 0.00	24.31 -0.85 0.00	25.08 -0.93 0.00	25.81 -1.44 0.00	25.50 -1.20 0.00	24.90 -0.88 0.00	25.76 -0.32 0.00	33.95 -0.13 -5.65	33.13 -0.20 -1.04	42.52 -0.23 -13.59	48.63 -0.16 -21.08	39.37 -0.16 -5.98	48.83 -0.07 -5.62	54.46 0.07 -0.55	61.17 -0.03 -6.46	50.59 -0.99 0.00	44.70 -1.57 0.00	39.22 -0.92 0.00	37.65 -0.73 0.00	33.04 -0.72 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.72 0.36 0.00	24.81 0.01 0.00	24.03 0.02 0.00	24.12 0.23 0.00	24.14 0.30 0.00	25.67 0.51 0.00	26.78 0.77 0.00	27.99 0.73 0.00	27.61 0.91 0.00	26.84 1.06 0.00	27.69 1.61 0.00	35.51 2.11 -4.97	35.53 2.33 -0.91	43.31 2.06 -12.09	48.79 2.11 -18.98	41.44 2.48 -5.40	59.82 3.36 -13.17	58.71 4.25 -0.62	64.38 3.96 -5.69	54.32 2.75 0.00	47.82 1.55 0.00	41.72 1.58 0.00	39.81 1.44 0.00	34.59 0.83 0.00
ARTHUR KILL_GT_1 23520	28.62 1.25 0.00	25.94 1.14 0.00	25.07 1.05 0.00	24.90 1.01 0.00	24.84 1.00 0.00	26.31 1.15 0.00	27.51 1.50 0.00	29.07 1.81 0.00	28.53 1.82 0.00	27.55 1.76 0.00	27.88 1.80 0.00	30.81 1.95 -0.42	34.99 2.25 -0.45	33.00 2.13 -1.71	42.97 1.92 -13.34	45.27 2.19 -9.53	51.67 2.75 -5.63	57.87 3.50 -0.55	57.93 3.21 0.00	55.06 3.48 0.00	57.31 3.10 -7.94	44.28 2.66 -1.48	41.26 2.62 -0.27	36.04 2.29 0.00
ARTHUR_KILL_2 23512	28.53 1.17 0.00	25.86 1.07 0.00	25.00 0.99 0.00	24.84 0.95 0.00	24.77 0.93 0.00	26.24 1.07 0.00	27.43 1.42 0.00	28.99 1.73 0.00	28.44 1.74 0.00	27.47 1.68 0.00	27.80 1.72 0.00	30.72 1.87 -0.42	34.89 2.15 -0.45	32.90 2.03 -1.71	42.87 1.83 -13.34	45.15 2.07 -9.53	51.52 2.59 -5.63	57.66 3.28 -0.55	57.71 2.98 0.00	54.84 3.27 0.00	57.11 2.90 -7.94	44.12 2.50 -1.48	41.12 2.47 -0.27	35.92 2.17 0.00
ARTHUR_KILL_3 23513	28.38 1.02 0.00	25.71 0.92 0.00	24.86 0.85 0.00	24.69 0.80 0.00	24.62 0.79 0.00	26.11 0.94 0.00	27.30 1.29 0.00	28.87 1.62 0.00	28.36 1.65 0.00	27.39 1.60 0.00	27.75 1.67 0.00	30.70 1.85 -0.42	34.73 1.99 -0.45	32.74 1.88 -1.71	44.26 1.79 -14.76	45.82 2.09 -10.17	51.51 2.58 -5.64	57.50 3.12 -0.55	57.66 2.93 0.00	54.67 3.09 0.00	57.00 2.79 -7.94	43.94 2.32 -1.48	41.08 2.44 -0.27	35.80 2.04 0.00

ARTHUR_KILL_COGEN 323718	28.62 1.25 0.00	25.94 1.14 0.00	25.07 1.05 0.00	24.90 1.01 0.00	24.84 1.00 0.00	26.31 1.15 0.00	27.51 1.50 0.00	29.07 1.81 0.00	28.53 1.82 0.00	27.55 1.76 0.00	27.88 1.80 0.00	30.81 1.95 -0.42	34.99 2.25 -0.45	33.00 2.13 -1.71	42.97 1.92 -13.34	45.27 2.19 -9.53	51.67 2.75 -5.63	57.87 3.50 -0.55	57.93 3.21 0.00	55.06 3.48 0.00	57.31 3.10 -7.94	44.28 2.66 -1.48	41.26 2.62 -0.27	36.04 2.29 0.00
ASHOKAN____ 23654	28.14 0.78 0.00	25.48 0.68 0.00	24.67 0.66 0.00	24.52 0.64 0.00	24.50 0.67 0.00	25.92 0.75 0.00	26.98 0.97 0.00	28.39 1.13 0.00	27.81 1.10 0.00	26.70 0.91 0.00	26.81 0.73 0.00	29.24 0.80 0.00	33.23 0.95 0.00	30.11 0.96 0.00	28.62 0.91 0.00	34.64 1.08 0.00	44.78 1.49 0.00	56.09 2.26 0.00	57.22 2.49 0.00	54.25 2.68 0.00	48.68 2.41 0.00	41.97 1.83 0.00	40.13 1.75 0.00	35.13 1.38 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.52 1.15 0.00	25.94 1.14 0.00	25.10 1.09 0.00	24.92 1.04 0.00	24.86 1.03 0.00	26.35 1.18 -0.01	27.50 1.48 -0.01	29.03 1.78 0.00	28.50 1.80 0.00	27.52 1.73 0.00	27.90 1.82 0.00	30.85 1.99 -0.42	34.92 2.18 -0.45	32.95 2.09 -1.71	44.49 1.88 -14.90	45.91 2.11 -10.25	51.63 2.70 -5.63	57.66 3.28 -0.55	57.68 2.95 0.00	54.77 3.19 0.00	57.13 2.92 -7.94	44.12 2.50 -1.48	41.20 2.55 -0.27	35.90 2.14 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.48 1.12 0.00	25.90 1.10 0.00	25.06 1.05 0.00	24.88 0.99 0.00	24.82 0.99 0.00	26.30 1.12 -0.01	27.46 1.44 -0.01	28.99 1.74 0.00	28.48 1.77 0.00	27.49 1.70 0.00	27.88 1.79 0.00	30.82 1.96 -0.42	34.89 2.15 -0.45	32.92 2.05 -1.71	44.45 1.84 -14.90	45.85 2.05 -10.24	51.58 2.66 -5.63	57.60 3.22 -0.55	57.63 2.90 0.00	54.71 3.14 0.00	57.08 2.86 -7.94	44.08 2.45 -1.48	41.16 2.51 -0.27	35.87 2.11 0.00
ASTORIA_GT2_1 24094	28.54 1.17 0.00	25.95 1.15 0.00	25.10 1.09 0.00	24.93 1.04 0.00	24.87 1.03 0.00	26.36 1.19 -0.01	27.50 1.49 -0.01	29.04 1.78 0.00	28.52 1.82 0.00	27.53 1.74 0.00	27.91 1.83 0.00	30.86 2.01 -0.42	34.94 2.20 -0.45	32.97 2.11 -1.71	44.53 1.92 -14.90	45.96 2.15 -10.25	51.64 2.72 -5.63	57.67 3.29 -0.55	57.72 2.99 0.00	54.80 3.22 0.00	57.16 2.95 -7.94	44.15 2.52 -1.48	41.22 2.57 -0.27	35.91 2.15 0.00
ASTORIA_GT2_2 24095	28.54 1.17 0.00	25.95 1.15 0.00	25.10 1.09 0.00	24.93 1.04 0.00	24.87 1.03 0.00	26.36 1.19 -0.01	27.50 1.49 -0.01	29.04 1.78 0.00	28.52 1.82 0.00	27.53 1.74 0.00	27.91 1.83 0.00	30.86 2.01 -0.42	34.94 2.20 -0.45	32.97 2.11 -1.71	44.53 1.92 -14.90	45.96 2.15 -10.25	51.64 2.72 -5.63	57.67 3.29 -0.55	57.72 2.99 0.00	54.80 3.22 0.00	57.16 2.95 -7.94	44.15 2.52 -1.48	41.22 2.57 -0.27	35.91 2.15 0.00
ASTORIA_GT2_3 24096	28.54 1.17 0.00	25.95 1.15 0.00	25.10 1.09 0.00	24.93 1.04 0.00	24.87 1.03 0.00	26.36 1.19 -0.01	27.50 1.49 -0.01	29.04 1.78 0.00	28.52 1.82 0.00	27.53 1.74 0.00	27.91 1.83 0.00	30.86 2.01 -0.42	34.94 2.20 -0.45	32.97 2.11 -1.71	44.53 1.92 -14.90	45.96 2.15 -10.25	51.64 2.72 -5.63	57.67 3.29 -0.55	57.72 2.99 0.00	54.80 3.22 0.00	57.16 2.95 -7.94	44.15 2.52 -1.48	41.22 2.57 -0.27	35.91 2.15 0.00
ASTORIA_GT2_4 24097	28.54 1.17 0.00	25.95 1.15 0.00	25.10 1.09 0.00	24.93 1.04 0.00	24.87 1.03 0.00	26.36 1.19 -0.01	27.50 1.49 -0.01	29.04 1.78 0.00	28.52 1.82 0.00	27.53 1.74 0.00	27.91 1.83 0.00	30.86 2.01 -0.42	34.94 2.20 -0.45	32.97 2.11 -1.71	44.53 1.92 -14.90	45.96 2.15 -10.25	51.64 2.72 -5.63	57.67 3.29 -0.55	57.72 2.99 0.00	54.80 3.22 0.00	57.16 2.95 -7.94	44.15 2.52 -1.48	41.22 2.57 -0.27	35.91 2.15 0.00
ASTORIA_GT3_1 24098	28.51 1.15 0.00	25.91 1.11 0.00	25.05 1.04 0.00	24.89 1.00 0.00	24.83 0.99 0.00	26.31 1.14 -0.01	27.46 1.44 -0.01	29.01 1.76 0.00	28.49 1.79 0.00	27.51 1.72 0.00	27.89 1.81 0.00	30.83 1.98 -0.42	34.90 2.16 -0.45	32.94 2.07 -1.71	44.49 1.88 -14.90	45.91 2.11 -10.25	51.60 2.67 -5.63	57.62 3.24 -0.55	57.66 2.94 0.00	54.74 3.17 0.00	57.10 2.89 -7.94	44.09 2.47 -1.48	41.18 2.53 -0.27	35.87 2.12 0.00
ASTORIA_GT3_2 24099	28.51 1.15 0.00	25.91 1.11 0.00	25.05 1.04 0.00	24.89 1.00 0.00	24.83 0.99 0.00	26.31 1.14 -0.01	27.46 1.44 -0.01	29.01 1.76 0.00	28.49 1.79 0.00	27.51 1.72 0.00	27.89 1.81 0.00	30.83 1.98 -0.42	34.90 2.16 -0.45	32.94 2.07 -1.71	44.49 1.88 -14.90	45.91 2.11 -10.25	51.60 2.67 -5.63	57.62 3.24 -0.55	57.66 2.94 0.00	54.74 3.17 0.00	57.10 2.89 -7.94	44.09 2.47 -1.48	41.18 2.53 -0.27	35.87 2.12 0.00
ASTORIA_GT3_3 24100	28.51 1.15 0.00	25.91 1.11 0.00	25.05 1.04 0.00	24.89 1.00 0.00	24.83 0.99 0.00	26.31 1.14 -0.01	27.46 1.44 -0.01	29.01 1.76 0.00	28.49 1.79 0.00	27.51 1.72 0.00	27.89 1.81 0.00	30.83 1.98 -0.42	34.90 2.16 -0.45	32.94 2.07 -1.71	44.49 1.88 -14.90	45.91 2.11 -10.25	51.60 2.67 -5.63	57.62 3.24 -0.55	57.66 2.94 0.00	54.74 3.17 0.00	57.10 2.89 -7.94	44.09 2.47 -1.48	41.18 2.53 -0.27	35.87 2.12 0.00
ASTORIA_GT3_4 24101	28.51 1.15 0.00	25.91 1.11 0.00	25.05 1.04 0.00	24.89 1.00 0.00	24.83 0.99 0.00	26.31 1.14 -0.01	27.46 1.44 -0.01	29.01 1.76 0.00	28.49 1.79 0.00	27.51 1.72 0.00	27.89 1.81 0.00	30.83 1.98 -0.42	34.90 2.16 -0.45	32.94 2.07 -1.71	44.49 1.88 -14.90	45.91 2.11 -10.25	51.60 2.67 -5.63	57.62 3.24 -0.55	57.66 2.94 0.00	54.74 3.17 0.00	57.10 2.89 -7.94	44.09 2.47 -1.48	41.18 2.53 -0.27	35.87 2.12 0.00
ASTORIA_GT4_1 24102	28.51 1.15 0.00	25.91 1.11 0.00	25.05 1.04 0.00	24.89 1.00 0.00	24.83 0.99 0.00	26.31 1.14 -0.01	27.46 1.44 -0.01	29.01 1.76 0.00	28.49 1.79 0.00	27.51 1.72 0.00	27.89 1.81 0.00	30.83 1.98 -0.42	34.90 2.16 -0.45	32.94 2.07 -1.71	44.49 1.88 -14.90	45.91 2.11 -10.25	51.60 2.67 -5.63	57.62 3.24 -0.55	57.66 2.94 0.00	54.74 3.17 0.00	57.10 2.89 -7.94	44.09 2.47 -1.48	41.18 2.53 -0.27	35.87 2.12 0.00
ASTORIA_GT4_2 24103	28.51 1.15 0.00	25.91 1.11 0.00	25.05 1.04 0.00	24.89 1.00 0.00	24.83 0.99 0.00	26.31 1.14 -0.01	27.46 1.44 -0.01	29.01 1.76 0.00	28.49 1.79 0.00	27.51 1.72 0.00	27.89 1.81 0.00	30.83 1.98 -0.42	34.90 2.16 -0.45	32.94 2.07 -1.71	44.49 1.88 -14.90	45.91 2.11 -10.25	51.60 2.67 -5.63	57.62 3.24 -0.55	57.66 2.94 0.00	54.74 3.17 0.00	57.10 2.89 -7.94	44.09 2.47 -1.48	41.18 2.53 -0.27	35.87 2.12 0.00
ASTORIA_GT4_3 24104	28.51 1.15 0.00	25.91 1.11 0.00	25.05 1.04 0.00	24.89 1.00 0.00	24.83 0.99 0.00	26.31 1.14 -0.01	27.46 1.44 -0.01	29.01 1.76 0.00	28.49 1.79 0.00	27.51 1.72 0.00	27.89 1.81 0.00	30.83 1.98 -0.42	34.90 2.16 -0.45	32.94 2.07 -1.71	44.49 1.88 -14.90	45.91 2.11 -10.25	51.60 2.67 -5.63	57.62 3.24 -0.55	57.66 2.94 0.00	54.74 3.17 0.00	57.10 2.89 -7.94	44.09 2.47 -1.48	41.18 2.53 -0.27	35.87 2.12 0.00

ASTORIA_GT4_4 24105	28.51 1.15 0.00	25.91 1.11 0.00	25.05 1.04 0.00	24.89 1.00 0.00	24.83 0.99 0.00	26.31 1.14 -0.01	27.46 1.44 -0.01	29.01 1.76 0.00	28.49 1.79 0.00	27.51 1.72 0.00	27.89 1.81 0.00	30.83 1.98 -0.42	34.90 2.16 -0.45	32.94 2.07 -1.71	44.49 1.88 -14.90	45.91 2.11 -10.25	51.60 2.67 -5.63	57.62 3.24 -0.55	57.66 2.94 0.00	54.74 3.17 0.00	57.10 2.89 -7.94	44.09 2.47 -1.48	41.18 2.53 -0.27	35.87 2.12 0.00
ASTORIA_GT_1 23523	28.57 1.20 0.00	25.98 1.18 0.00	25.14 1.12 0.00	24.96 1.07 0.00	24.89 1.06 0.00	26.39 1.22 -0.01	27.55 1.53 -0.01	29.08 1.83 0.00	28.56 1.85 0.00	27.57 1.78 0.00	27.96 1.88 0.00	30.92 2.07 -0.42	35.00 2.26 -0.45	33.03 2.17 -1.71	44.56 1.95 -14.90	45.98 2.18 -10.24	51.74 2.81 -5.63	57.78 3.40 -0.55	57.83 3.10 0.00	54.90 3.33 0.00	57.23 3.02 -7.94	44.22 2.59 -1.48	41.29 2.64 -0.27	35.97 2.21 0.00
ASTORIA_GT_10 24110	28.51 1.14 0.00	25.87 1.07 0.00	25.02 1.01 0.00	24.84 0.95 0.00	24.78 0.95 0.00	26.26 1.09 0.00	27.43 1.42 0.00	29.01 1.76 0.00	28.51 1.80 0.00	27.54 1.76 0.00	27.92 1.84 0.00	30.88 2.03 -0.42	34.96 2.22 -0.45	32.99 2.13 -1.71	44.60 1.99 -14.90	46.10 2.28 -10.26	51.73 2.80 -5.63	57.73 3.35 -0.55	57.80 3.07 0.00	54.81 3.24 0.00	57.23 3.02 -7.94	44.20 2.58 -1.48	41.29 2.64 -0.27	35.96 2.21 0.00
ASTORIA_GT_11 24225	28.51 1.14 0.00	25.87 1.07 0.00	25.02 1.01 0.00	24.84 0.95 0.00	24.78 0.95 0.00	26.26 1.09 0.00	27.43 1.42 0.00	29.01 1.76 0.00	28.51 1.80 0.00	27.54 1.76 0.00	27.92 1.84 0.00	30.88 2.03 -0.42	34.96 2.22 -0.45	32.99 2.13 -1.71	44.60 1.99 -14.90	46.10 2.28 -10.26	51.73 2.80 -5.63	57.73 3.35 -0.55	57.80 3.07 0.00	54.81 3.24 0.00	57.23 3.02 -7.94	44.20 2.58 -1.48	41.29 2.64 -0.27	35.96 2.21 0.00
ASTORIA_GT_12 24226	28.51 1.14 0.00	25.87 1.07 0.00	25.02 1.01 0.00	24.84 0.95 0.00	24.78 0.95 0.00	26.26 1.09 0.00	27.43 1.42 0.00	29.01 1.76 0.00	28.51 1.80 0.00	27.54 1.76 0.00	27.92 1.84 0.00	30.88 2.03 -0.42	34.96 2.22 -0.45	32.99 2.13 -1.71	44.60 1.99 -14.90	46.10 2.28 -10.26	51.73 2.80 -5.63	57.73 3.35 -0.55	57.80 3.07 0.00	54.81 3.24 0.00	57.23 3.02 -7.94	44.20 2.58 -1.48	41.29 2.64 -0.27	35.96 2.21 0.00
ASTORIA_GT_13 24227	28.51 1.14 0.00	25.87 1.07 0.00	25.02 1.01 0.00	24.84 0.95 0.00	24.78 0.95 0.00	26.26 1.09 0.00	27.43 1.42 0.00	29.01 1.76 0.00	28.51 1.80 0.00	27.54 1.76 0.00	27.92 1.84 0.00	30.88 2.03 -0.42	34.96 2.22 -0.45	32.99 2.13 -1.71	44.60 1.99 -14.90	46.10 2.28 -10.26	51.73 2.80 -5.63	57.73 3.35 -0.55	57.80 3.07 0.00	54.81 3.24 0.00	57.23 3.02 -7.94	44.20 2.58 -1.48	41.29 2.64 -0.27	35.96 2.21 0.00
ASTORIA_GT_5 24106	28.57 1.21 0.00	25.98 1.18 0.00	25.13 1.11 0.00	24.96 1.07 0.00	24.90 1.06 0.00	26.40 1.22 -0.01	27.54 1.52 -0.01	29.09 1.83 0.00	28.56 1.86 0.00	27.57 1.79 0.00	27.96 1.88 0.00	30.92 2.07 -0.42	35.00 2.26 -0.45	33.03 2.16 -1.71	44.58 1.97 -14.90	46.02 2.22 -10.25	51.73 2.81 -5.63	57.78 3.41 -0.55	57.83 3.10 0.00	54.90 3.32 0.00	57.24 3.02 -7.94	44.21 2.59 -1.48	41.29 2.64 -0.27	35.97 2.21 0.00
ASTORIA_GT_7 24107	28.57 1.21 0.00	25.98 1.18 0.00	25.13 1.11 0.00	24.96 1.07 0.00	24.90 1.06 0.00	26.40 1.22 -0.01	27.54 1.52 -0.01	29.09 1.83 0.00	28.56 1.86 0.00	27.57 1.79 0.00	27.96 1.88 0.00	30.92 2.07 -0.42	35.00 2.26 -0.45	33.03 2.16 -1.71	44.58 1.97 -14.90	46.02 2.22 -10.25	51.73 2.81 -5.63	57.78 3.41 -0.55	57.83 3.10 0.00	54.90 3.32 0.00	57.24 3.02 -7.94	44.21 2.59 -1.48	41.29 2.64 -0.27	35.97 2.21 0.00
ASTORIA_GT_8 24108	28.57 1.21 0.00	25.98 1.18 0.00	25.13 1.11 0.00	24.96 1.07 0.00	24.90 1.06 0.00	26.40 1.22 -0.01	27.54 1.52 -0.01	29.09 1.83 0.00	28.56 1.86 0.00	27.57 1.79 0.00	27.96 1.88 0.00	30.92 2.07 -0.42	35.00 2.26 -0.45	33.03 2.16 -1.71	44.58 1.97 -14.90	46.02 2.22 -10.25	51.73 2.81 -5.63	57.78 3.41 -0.55	57.83 3.10 0.00	54.90 3.32 0.00	57.24 3.02 -7.94	44.21 2.59 -1.48	41.29 2.64 -0.27	35.97 2.21 0.00
ASTORIA___2 24149	28.50 1.14 0.00	25.91 1.11 0.00	25.06 1.05 0.00	24.89 1.00 0.00	24.83 0.99 0.00	26.32 1.14 -0.01	27.47 1.45 -0.01	29.01 1.76 0.00	28.49 1.79 0.00	27.51 1.72 0.00	27.89 1.81 0.00	30.83 1.97 -0.42	34.90 2.16 -0.45	32.94 2.08 -1.71	44.46 1.85 -14.90	45.87 2.07 -10.24	51.60 2.67 -5.63	57.62 3.24 -0.55	57.67 2.94 0.00	54.74 3.17 0.00	57.10 2.89 -7.94	44.09 2.47 -1.48	41.18 2.53 -0.27	35.87 2.12 0.00
ASTORIA___3 23516	28.50 1.14 0.00	25.87 1.07 0.00	25.03 1.02 0.00	24.85 0.96 0.00	24.78 0.95 0.00	26.25 1.09 0.00	27.44 1.43 0.00	29.02 1.76 0.00	28.51 1.80 0.00	27.54 1.75 0.00	27.92 1.84 0.00	30.88 2.02 -0.42	34.96 2.22 -0.45	32.99 2.13 -1.71	44.60 1.99 -14.90	46.08 2.27 -10.26	51.73 2.80 -5.63	57.72 3.35 -0.55	57.79 3.07 0.00	54.81 3.24 0.00	57.23 3.02 -7.94	44.21 2.59 -1.48	41.29 2.64 -0.27	35.96 2.21 0.00
ASTORIA___4 23517	28.51 1.14 0.00	25.87 1.07 0.00	25.02 1.01 0.00	24.84 0.95 0.00	24.78 0.94 0.00	26.26 1.09 0.00	27.43 1.42 0.00	29.01 1.76 0.00	28.51 1.80 0.00	27.54 1.76 0.00	27.92 1.84 0.00	30.88 2.03 -0.42	34.96 2.22 -0.45	32.99 2.13 -1.71	44.59 1.99 -14.90	46.10 2.28 -10.26	51.73 2.80 -5.63	57.72 3.35 -0.55	57.80 3.07 0.00	54.81 3.24 0.00	57.23 3.02 -7.94	44.20 2.58 -1.48	41.29 2.64 -0.27	35.96 2.21 0.00
ASTORIA___5 23518	28.50 1.14 0.00	25.87 1.07 0.00	25.03 1.02 0.00	24.85 0.96 0.00	24.78 0.95 0.00	26.25 1.09 0.00	27.44 1.43 0.00	29.02 1.76 0.00	28.51 1.80 0.00	27.54 1.75 0.00	27.92 1.84 0.00	30.88 2.02 -0.42	34.97 2.22 -0.45	32.99 2.13 -1.71	44.60 1.99 -14.90	46.09 2.27 -10.26	51.73 2.80 -5.63	57.73 3.35 -0.55	57.80 3.07 0.00	54.81 3.24 0.00	57.23 3.02 -7.94	44.21 2.59 -1.48	41.29 2.64 -0.27	35.96 2.21 0.00
AST_ENERGY_2_CC3 323677	28.44 1.08 0.00	25.80 1.00 0.00	24.96 0.95 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.19 1.02 0.00	27.36 1.35 0.00	28.93 1.68 0.00	28.42 1.71 0.00	27.45 1.67 0.00	27.82 1.75 0.00	30.78 1.93 -0.42	34.83 2.09 -0.45	32.85 1.99 -1.71	44.35 1.89 -14.76	45.91 2.18 -10.17	51.64 2.71 -5.64	57.63 3.25 -0.55	57.73 3.00 0.00	54.75 3.17 0.00	57.09 2.88 -7.94	44.02 2.40 -1.48	41.13 2.49 -0.27	35.84 2.08 0.00
AST_ENERGY_2_CC4 323678	28.44 1.08 0.00	25.80 1.00 0.00	24.96 0.95 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.19 1.02 0.00	27.36 1.35 0.00	28.93 1.68 0.00	28.42 1.71 0.00	27.45 1.67 0.00	27.82 1.75 0.00	30.78 1.93 -0.42	34.83 2.09 -0.45	32.85 1.99 -1.71	44.35 1.89 -14.76	45.91 2.18 -10.17	51.64 2.71 -5.64	57.63 3.25 -0.55	57.73 3.00 0.00	54.75 3.17 0.00	57.09 2.88 -7.94	44.02 2.40 -1.48	41.13 2.49 -0.27	35.84 2.08 0.00

ATHENS_STG_1 23668	27.79 0.42 0.00	25.19 0.39 0.00	24.43 0.41 0.00	24.30 0.42 0.00	24.22 0.39 0.00	25.59 0.42 0.00	26.60 0.59 0.00	27.97 0.72 0.00	27.43 0.72 0.00	26.46 0.68 0.00	26.74 0.66 0.00	29.27 0.67 -0.16	33.17 0.71 -0.17	30.30 0.71 -0.43	30.65 0.67 -2.27	35.98 0.84 -1.58	45.52 1.00 -1.23	55.06 1.11 -0.12	55.69 0.97 0.00	52.71 1.14 0.00	49.15 1.14 -1.73	41.37 0.90 -0.32	39.47 1.04 -0.06	34.62 0.86 0.00
ATHENS_STG_2 23670	27.79 0.42 0.00	25.19 0.39 0.00	24.43 0.41 0.00	24.30 0.42 0.00	24.22 0.39 0.00	25.59 0.42 0.00	26.60 0.59 0.00	27.97 0.72 0.00	27.43 0.72 0.00	26.46 0.68 0.00	26.74 0.66 0.00	29.27 0.67 -0.16	33.17 0.71 -0.17	30.30 0.71 -0.43	30.65 0.67 -2.27	35.98 0.84 -1.58	45.52 1.00 -1.23	55.06 1.11 -0.12	55.69 0.97 0.00	52.71 1.14 0.00	49.15 1.14 -1.73	41.37 0.90 -0.32	39.47 1.04 -0.06	34.62 0.86 0.00
ATHENS_STG_3 23677	27.79 0.42 0.00	25.19 0.39 0.00	24.43 0.41 0.00	24.30 0.42 0.00	24.22 0.39 0.00	25.59 0.42 0.00	26.60 0.59 0.00	27.97 0.72 0.00	27.43 0.72 0.00	26.46 0.68 0.00	26.74 0.66 0.00	29.27 0.67 -0.16	33.17 0.71 -0.17	30.30 0.71 -0.43	30.65 0.67 -2.27	35.98 0.84 -1.58	45.52 1.00 -1.23	55.06 1.11 -0.12	55.69 0.97 0.00	52.71 1.14 0.00	49.15 1.14 -1.73	41.37 0.90 -0.32	39.47 1.04 -0.06	34.62 0.86 0.00
AUBURN___LFGE 323710	27.32 -0.05 0.00	24.69 -0.10 0.00	23.91 -0.10 0.00	23.82 -0.07 0.00	23.77 -0.06 0.00	25.12 -0.04 0.00	26.10 0.09 0.00	27.34 0.08 0.00	26.80 0.10 0.00	25.88 0.09 0.00	26.23 0.15 0.00	28.64 0.20 0.00	32.48 0.19 0.00	29.37 0.21 0.00	27.96 0.25 0.00	33.88 0.32 0.00	43.90 0.61 0.00	54.72 0.89 0.00	55.67 0.94 0.00	52.21 0.64 0.00	46.59 0.31 0.00	40.34 0.19 0.00	38.47 0.09 0.00	33.72 -0.04 0.00
BABYLON_RES_REC 323704	28.76 1.40 0.00	27.91 1.33 -1.78	25.24 1.23 0.00	25.07 1.18 0.00	24.99 1.15 0.00	27.08 1.37 -0.54	28.38 1.70 -0.66	29.19 1.94 0.00	28.51 1.80 0.00	27.57 1.79 0.00	33.24 1.98 -5.19	34.83 2.17 -4.22	34.71 1.97 -0.45	35.61 1.90 -4.55	40.37 1.70 -10.96	42.77 1.89 -7.32	51.52 2.54 -5.69	57.21 2.83 -0.55	56.87 2.14 0.00	54.56 2.99 0.00	57.13 2.84 -8.02	44.36 2.36 -1.86	43.15 2.94 -1.84	36.13 2.38 0.00
BABYLON___69_KV_BK2 356345	29.00 1.63 0.00	28.12 1.54 -1.78	25.43 1.41 0.00	25.26 1.37 0.00	25.17 1.34 0.00	27.29 1.58 -0.54	28.61 1.93 -0.66	29.44 2.18 0.00	28.73 2.02 0.00	27.78 1.99 0.00	33.49 2.22 -5.19	35.07 2.42 -4.22	35.18 2.44 -0.45	36.14 2.43 -4.55	40.91 2.24 -10.96	43.47 2.59 -7.32	52.61 3.63 -5.69	58.52 4.14 -0.55	57.93 3.20 0.00	55.58 4.01 0.00	58.10 3.81 -8.02	45.07 3.07 -1.86	43.54 3.33 -1.84	36.43 2.67 0.00
BALL_HILL_WT_PWR 323825	27.30 -0.06 0.00	24.50 -0.29 0.00	23.70 -0.31 0.00	23.79 -0.10 0.00	23.77 -0.07 0.00	25.27 0.10 0.00	26.28 0.27 0.00	27.38 0.12 0.00	27.01 0.31 0.00	26.30 0.51 0.00	27.12 1.04 0.00	35.05 1.47 -5.15	34.83 1.60 -0.94	43.11 1.43 -12.53	48.84 1.48 -19.65	40.90 1.75 -5.59	59.14 2.45 -13.40	57.59 3.12 -0.64	63.48 2.85 -5.90	53.32 1.74 -0.01	47.02 0.74 0.00	41.06 0.92 0.00	39.25 0.87 0.00	34.27 0.51 0.00
BARON_WINDS___WT_PWR 323822	27.56 0.19 0.00	24.78 -0.02 0.00	24.00 -0.01 0.00	24.04 0.15 0.00	23.99 0.15 0.00	25.48 0.31 0.00	26.57 0.56 0.00	27.79 0.53 0.00	27.30 0.60 0.00	26.46 0.67 0.00	27.09 1.01 0.00	33.36 1.32 -3.61	34.37 1.42 -0.66	39.19 1.26 -8.77	42.76 1.32 -13.73	39.03 1.56 -3.91	53.62 2.22 -8.11	57.14 2.88 -0.43	61.13 3.20 -4.13	52.88 1.30 0.00	46.86 0.59 0.00	40.74 0.60 0.00	38.80 0.43 0.00	33.94 0.19 0.00
BARRETT_IC_1 23704	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT_IC_10 23701	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT_IC_11 23702	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT_IC_12 23703	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT_IC_2 23705	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT_IC_3 23706	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT_IC_4 23707	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00

BARRETT_IC_5 23708	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT_IC_6 23709	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT_IC_7 23710	28.70 1.33 0.00	27.81 1.24 -1.78	25.15 1.14 0.00	24.98 1.10 0.00	24.91 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.44 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.93 2.18 -0.45	35.88 2.17 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.06 2.30 0.00
BARRETT_IC_8 23711	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT_IC_9 23700	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT___1 23545	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BARRETT___2 23546	28.70 1.33 0.00	27.81 1.24 -1.78	25.16 1.15 0.00	24.98 1.10 0.00	24.92 1.08 0.00	27.00 1.29 -0.54	28.29 1.61 -0.66	29.10 1.85 0.00	28.43 1.73 0.00	27.50 1.71 0.00	33.22 1.96 -5.19	34.80 2.15 -4.22	34.92 2.18 -0.45	35.88 2.18 -4.55	40.65 1.98 -10.96	43.06 2.18 -7.32	51.76 2.78 -5.69	57.43 3.05 -0.55	57.28 2.55 0.00	54.59 3.02 0.00	57.06 2.77 -8.02	44.42 2.42 -1.86	43.01 2.80 -1.84	36.05 2.30 0.00
BATAVIA___115KV_TB1 55881	27.40 0.04 0.00	24.62 -0.17 0.00	23.79 -0.23 0.00	23.82 -0.07 0.00	23.83 -0.01 0.00	25.32 0.15 0.00	26.28 0.27 0.00	27.27 0.01 0.00	26.93 0.23 0.00	26.22 0.44 0.00	26.93 0.85 0.00	35.87 1.06 -6.38	34.62 1.16 -1.17	45.69 1.09 -15.44	52.87 1.09 -24.06	41.76 1.36 -6.84	54.98 1.92 -9.77	57.29 2.78 -0.68	65.04 3.02 -7.29	53.62 2.05 0.00	47.38 1.11 0.00	41.26 1.12 0.00	39.37 1.00 0.00	34.42 0.66 0.00
BAYONEEC___CTG1 323682	28.47 1.10 0.00	25.80 1.01 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.20 1.03 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.77 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.88 2.02 -1.71	44.38 1.91 -14.76	45.94 2.21 -10.17	51.68 2.75 -5.64	57.67 3.29 -0.55	57.79 3.06 0.00	54.80 3.22 0.00	57.14 2.92 -7.94	44.08 2.45 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00
BAYONEEC___CTG10 323750	28.47 1.10 0.00	25.80 1.01 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.20 1.03 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.77 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.88 2.02 -1.71	44.38 1.91 -14.76	45.94 2.21 -10.17	51.68 2.75 -5.64	57.67 3.29 -0.55	57.79 3.06 0.00	54.80 3.22 0.00	57.14 2.92 -7.94	44.08 2.45 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00
BAYONEEC___CTG2 323683	28.47 1.10 0.00	25.80 1.01 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.20 1.03 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.77 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.88 2.02 -1.71	44.38 1.91 -14.76	45.94 2.21 -10.17	51.68 2.75 -5.64	57.67 3.29 -0.55	57.79 3.06 0.00	54.80 3.22 0.00	57.14 2.92 -7.94	44.08 2.45 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00
BAYONEEC___CTG3 323684	28.47 1.10 0.00	25.80 1.01 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.20 1.03 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.77 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.88 2.02 -1.71	44.38 1.91 -14.76	45.94 2.21 -10.17	51.68 2.75 -5.64	57.67 3.29 -0.55	57.79 3.06 0.00	54.80 3.22 0.00	57.14 2.92 -7.94	44.08 2.45 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00
BAYONEEC___CTG4 323685	28.47 1.10 0.00	25.80 1.01 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.20 1.03 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.77 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.88 2.02 -1.71	44.38 1.91 -14.76	45.94 2.21 -10.17	51.68 2.75 -5.64	57.67 3.29 -0.55	57.79 3.06 0.00	54.80 3.22 0.00	57.14 2.92 -7.94	44.08 2.45 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00
BAYONEEC___CTG5 323686	28.47 1.10 0.00	25.80 1.01 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.20 1.03 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.77 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.88 2.02 -1.71	44.38 1.91 -14.76	45.94 2.21 -10.17	51.68 2.75 -5.64	57.67 3.29 -0.55	57.79 3.06 0.00	54.80 3.22 0.00	57.14 2.92 -7.94	44.08 2.45 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00
BAYONEEC___CTG6 323687	28.47 1.10 0.00	25.80 1.01 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.20 1.03 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.77 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.88 2.02 -1.71	44.38 1.91 -14.76	45.94 2.21 -10.17	51.68 2.75 -5.64	57.67 3.29 -0.55	57.79 3.06 0.00	54.80 3.22 0.00	57.14 2.92 -7.94	44.08 2.45 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00

BAYONEEC___CTG7 323688	28.47 1.10 0.00	25.80 1.01 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.20 1.03 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.77 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.88 2.02 -1.71	44.38 1.91 -14.76	45.94 2.21 -10.17	51.68 2.75 -5.64	57.67 3.29 -0.55	57.79 3.06 0.00	54.80 3.22 0.00	57.14 2.92 -7.94	44.08 2.45 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00
BAYONEEC___CTG8 323689	28.47 1.10 0.00	25.80 1.01 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.20 1.03 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.77 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.88 2.02 -1.71	44.38 1.91 -14.76	45.94 2.21 -10.17	51.68 2.75 -5.64	57.67 3.29 -0.55	57.79 3.06 0.00	54.80 3.22 0.00	57.14 2.92 -7.94	44.08 2.45 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00
BAYONEEC___CTG9 323749	28.47 1.10 0.00	25.80 1.01 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.72 0.88 0.00	26.20 1.03 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.77 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.88 2.02 -1.71	44.38 1.91 -14.76	45.94 2.21 -10.17	51.68 2.75 -5.64	57.67 3.29 -0.55	57.79 3.06 0.00	54.80 3.22 0.00	57.14 2.92 -7.94	44.08 2.45 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00
BEACON___LESR 323632	27.78 0.41 0.00	25.18 0.39 0.00	24.42 0.41 0.00	24.25 0.36 0.00	24.29 0.45 0.00	25.64 0.48 0.00	26.61 0.60 0.00	27.97 0.71 0.00	27.30 0.60 0.00	26.33 0.54 0.00	26.56 0.47 0.00	28.34 0.29 0.38	32.28 0.40 0.41	29.63 0.54 0.06	28.96 0.47 -0.78	34.34 0.78 0.00	44.24 0.95 0.00	54.94 1.11 0.00	55.82 1.09 0.00	52.79 1.21 0.00	47.51 1.24 0.00	40.97 0.83 0.00	39.26 0.89 0.00	34.48 0.72 0.00
BEAVER RIVER___HYD 24048	28.50 1.13 0.00	25.77 0.97 0.00	24.92 0.91 0.00	24.79 0.90 0.00	24.77 0.94 0.00	26.22 1.05 0.00	27.26 1.25 0.00	28.95 1.69 0.00	28.09 1.38 0.00	26.76 0.97 0.00	26.86 0.78 0.00	28.98 0.55 0.00	32.80 0.52 0.00	29.69 0.53 0.00	28.21 0.50 0.00	34.19 0.63 0.00	44.27 0.98 0.00	55.53 1.70 0.00	57.15 2.42 0.00	53.61 2.04 0.00	48.13 1.86 0.00	41.95 1.81 0.00	39.95 1.58 0.00	35.02 1.26 0.00
BEEBEE_GT_13 23619	26.99 -0.38 0.00	24.31 -0.48 0.00	23.49 -0.52 0.00	23.48 -0.40 0.00	23.47 -0.36 0.00	24.87 -0.30 0.00	25.80 -0.20 0.00	26.88 -0.38 0.00	26.49 -0.21 0.00	25.76 -0.02 0.00	26.37 0.29 0.00	36.11 0.46 -7.21	34.10 0.48 -1.32	47.14 0.51 -17.47	55.51 0.54 -27.26	42.00 0.69 -7.75	55.82 1.07 -11.46	56.18 1.57 -0.78	64.56 1.58 -8.25	52.34 0.77 0.00	46.40 0.13 0.00	40.33 0.19 0.00	38.44 0.07 0.00	33.64 -0.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.79 1.43 0.00	26.09 1.29 0.00	25.20 1.19 0.00	25.03 1.14 0.00	24.96 1.13 0.00	26.47 1.30 0.00	27.68 1.67 0.00	29.30 2.04 0.00	28.78 2.07 0.00	27.82 2.03 0.00	28.19 2.11 0.00	31.19 2.34 -0.42	35.36 2.62 -0.45	33.35 2.49 -1.71	44.92 2.31 -14.90	46.51 2.70 -10.26	52.30 3.37 -5.63	58.51 4.13 -0.55	58.54 3.82 0.00	55.56 3.99 0.00	57.87 3.66 -7.94	44.73 3.11 -1.48	41.72 3.08 -0.27	36.33 2.58 0.00
BETHLEHEM___GRP 23843	27.43 0.06 0.00	24.89 0.09 0.00	24.13 0.12 0.00	23.97 0.09 0.00	23.97 0.13 0.00	25.29 0.12 0.00	26.21 0.19 0.00	27.46 0.21 0.00	26.91 0.20 0.00	25.95 0.17 0.00	26.15 0.07 0.00	28.04 -0.05 0.35	31.81 -0.09 0.38	29.12 0.01 0.04	28.51 -0.01 -0.80	33.70 0.14 0.00	43.38 0.09 0.00	53.88 0.05 0.00	54.69 -0.04 0.00	51.78 0.21 0.00	46.62 0.35 0.00	40.30 0.16 0.00	38.65 0.28 0.00	33.99 0.23 0.00
BETHLEHEM___GS1 323560	27.43 0.06 0.00	24.89 0.09 0.00	24.14 0.12 0.00	23.97 0.09 0.00	23.97 0.13 0.00	25.29 0.12 0.00	26.21 0.20 0.00	27.46 0.21 0.00	26.91 0.21 0.00	25.95 0.17 0.00	26.14 0.07 0.00	28.03 -0.06 0.35	31.82 -0.09 0.38	29.12 0.01 0.04	28.51 -0.01 -0.80	33.70 0.14 0.00	43.38 0.09 0.00	53.88 0.05 0.00	54.69 -0.04 0.00	51.78 0.21 0.00	46.62 0.35 0.00	40.30 0.16 0.00	38.65 0.28 0.00	33.99 0.23 0.00
BETHLEHEM___GS2 323561	27.43 0.06 0.00	24.89 0.09 0.00	24.14 0.12 0.00	23.97 0.09 0.00	23.97 0.13 0.00	25.29 0.12 0.00	26.21 0.20 0.00	27.46 0.21 0.00	26.91 0.21 0.00	25.95 0.17 0.00	26.14 0.07 0.00	28.03 -0.06 0.35	31.82 -0.09 0.38	29.12 0.01 0.04	28.51 -0.01 -0.80	33.70 0.14 0.00	43.38 0.09 0.00	53.88 0.05 0.00	54.69 -0.04 0.00	51.78 0.21 0.00	46.62 0.35 0.00	40.30 0.16 0.00	38.65 0.28 0.00	33.99 0.23 0.00
BETHLEHEM___GS3 323562	27.43 0.06 0.00	24.89 0.09 0.00	24.14 0.12 0.00	23.97 0.09 0.00	23.97 0.13 0.00	25.29 0.12 0.00	26.21 0.20 0.00	27.46 0.21 0.00	26.91 0.21 0.00	25.95 0.17 0.00	26.14 0.07 0.00	28.03 -0.06 0.35	31.82 -0.09 0.38	29.12 0.01 0.04	28.51 -0.01 -0.80	33.70 0.14 0.00	43.38 0.09 0.00	53.88 0.05 0.00	54.69 -0.04 0.00	51.78 0.21 0.00	46.62 0.35 0.00	40.30 0.16 0.00	38.65 0.28 0.00	33.99 0.23 0.00
BETHLEHEM___STEEL 23779	27.18 -0.18 0.00	24.43 -0.36 0.00	23.62 -0.39 0.00	23.70 -0.19 0.00	23.67 -0.16 0.00	25.15 -0.01 0.00	26.08 0.07 0.00	27.06 -0.19 0.00	26.74 0.04 0.00	26.09 0.30 0.00	26.91 0.84 0.00	34.93 1.25 -5.25	34.62 1.37 -0.96	43.25 1.30 -12.79	49.14 1.34 -20.09	40.86 1.58 -5.72	59.69 2.21 -14.19	57.35 2.86 -0.66	63.43 2.68 -6.02	53.13 1.55 0.00	46.88 0.61 0.00	40.96 0.82 0.00	39.17 0.80 0.00	34.26 0.50 0.00
BETHLHEM_115KV_TB1 79974	27.50 0.13 0.00	24.95 0.15 0.00	24.19 0.18 0.00	24.03 0.15 0.00	24.02 0.18 0.00	25.35 0.18 0.00	26.27 0.26 0.00	27.53 0.28 0.00	26.98 0.27 0.00	26.03 0.24 0.00	26.22 0.14 0.00	28.15 0.04 0.33	31.95 0.02 0.36	29.23 0.10 0.03	28.61 0.08 -0.81	33.80 0.24 0.00	43.51 0.22 0.00	54.04 0.21 0.00	54.85 0.12 0.00	51.93 0.36 0.00	46.75 0.48 0.00	40.42 0.28 0.00	38.76 0.38 0.00	34.08 0.33 0.00
BETHPAGE_CC_5 323564	28.69 1.32 0.00	27.83 1.26 -1.78	25.17 1.16 0.00	25.00 1.11 0.00	24.92 1.09 0.00	27.02 1.30 -0.54	28.30 1.63 -0.66	29.11 1.86 0.00	28.46 1.75 0.00	27.53 1.74 0.00	33.23 1.96 -5.19	34.82 2.17 -4.22	34.93 2.19 -0.45	35.88 2.17 -4.55	40.67 1.99 -10.96	43.08 2.20 -7.32	51.97 2.99 -5.69	57.73 3.35 -0.55	57.47 2.74 0.00	54.90 3.33 0.00	57.36 3.07 -8.02	44.53 2.53 -1.86	43.05 2.83 -1.84	36.07 2.31 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.32 -0.05 0.00	24.54 -0.25 0.00	23.73 -0.27 0.00	23.81 -0.08 0.00	23.78 -0.05 0.00	25.27 0.11 0.00	26.22 0.21 0.00	27.22 -0.03 0.00	26.91 0.20 0.00	26.25 0.46 0.00	27.07 0.99 0.00	35.05 1.44 -5.19	34.83 1.59 -0.95	43.31 1.51 -12.64	49.12 1.55 -19.86	41.06 1.85 -5.66	60.16 2.53 -14.33	57.75 3.26 -0.66	63.77 3.10 -5.94	53.52 1.94 0.00	47.21 0.94 0.00	41.23 1.09 0.00	39.43 1.06 0.00	34.47 0.71 0.00

BINGHAMTON___COGEN 23790	27.53 0.17 0.00	24.87 0.07 0.00	24.10 0.09 0.00	24.03 0.15 0.00	23.95 0.12 0.00	25.33 0.16 0.00	26.38 0.37 0.00	27.69 0.43 0.00	27.14 0.43 0.00	26.19 0.41 0.00	26.58 0.49 0.00	30.06 0.60 -1.02	33.13 0.65 -0.19	32.26 0.62 -2.48	32.23 0.65 -3.87	35.45 0.79 -1.10	46.43 1.13 -2.01	55.42 1.48 -0.12	57.28 1.38 -1.17	52.61 1.03 0.00	46.98 0.71 0.00	40.75 0.60 0.00	38.93 0.55 0.00	34.12 0.36 0.00
BIXINCNT_115KV_LOAD 355685	27.68 0.32 0.00	24.88 0.08 0.00	24.06 0.05 0.00	24.11 0.22 0.00	24.06 0.22 0.00	25.63 0.46 0.00	26.74 0.73 0.00	27.90 0.65 0.00	27.56 0.86 0.00	26.84 1.05 0.00	27.61 1.53 0.00	35.34 2.04 -4.87	35.37 2.19 -0.89	42.98 1.96 -11.86	48.37 2.03 -18.63	41.22 2.35 -5.31	59.80 3.08 -13.43	58.35 3.91 -0.62	64.16 3.87 -5.57	54.26 2.68 0.00	47.80 1.53 0.00	41.70 1.55 0.00	39.99 1.62 0.00	35.00 1.24 0.00
BLACK RIVER___HYD 24047	28.75 1.39 0.00	25.96 1.16 0.00	25.12 1.10 0.00	24.98 1.09 0.00	24.96 1.13 0.00	26.43 1.26 0.00	27.55 1.54 0.00	29.07 1.81 0.00	28.08 1.38 0.00	26.77 0.98 0.00	26.89 0.81 0.00	29.09 0.65 0.00	32.93 0.64 0.00	29.81 0.65 0.00	28.34 0.63 0.00	34.34 0.78 0.00	44.57 1.28 0.00	56.10 2.27 0.00	57.89 3.16 0.00	54.29 2.72 0.00	48.65 2.38 0.00	42.36 2.22 0.00	40.28 1.91 0.00	35.33 1.57 0.00
BLACKRVR_115KV_TB2 79977	28.75 1.39 0.00	25.96 1.16 0.00	25.11 1.10 0.00	24.98 1.09 0.00	24.96 1.13 0.00	26.43 1.26 0.00	27.55 1.54 0.00	29.07 1.81 0.00	28.08 1.38 0.00	26.77 0.98 0.00	26.89 0.81 0.00	29.08 0.65 0.00	32.93 0.64 0.00	29.80 0.65 0.00	28.34 0.63 0.00	34.34 0.78 0.00	44.57 1.28 0.00	56.09 2.26 0.00	57.89 3.16 0.00	54.29 2.72 0.00	48.65 2.38 0.00	42.37 2.23 0.00	40.28 1.90 0.00	35.33 1.58 0.00
BLISS_WT_PWR 323608	27.70 0.33 0.00	24.89 0.09 0.00	24.07 0.05 0.00	24.12 0.23 0.00	24.05 0.22 0.00	25.63 0.46 0.00	26.75 0.74 0.00	27.93 0.68 0.00	27.58 0.88 0.00	26.86 1.08 0.00	27.65 1.57 0.00	35.39 2.10 -4.87	35.41 2.23 -0.89	42.99 1.98 -11.86	48.38 2.04 -18.63	41.25 2.39 -5.31	59.84 3.12 -13.43	58.39 3.94 -0.62	64.19 3.89 -5.57	54.27 2.70 0.00	47.78 1.51 0.00	41.68 1.54 0.00	40.00 1.62 0.00	35.01 1.25 0.00
BLUESTONE___WT_PWR 323821	28.69 1.32 0.00	25.88 1.08 0.00	25.07 1.06 0.00	25.00 1.12 0.00	24.92 1.09 0.00	26.37 1.20 0.00	27.45 1.44 0.00	28.63 1.37 0.00	27.87 1.16 0.00	26.92 1.13 0.00	27.37 1.29 0.00	30.77 1.53 -0.80	34.16 1.72 -0.15	32.71 1.61 -1.94	32.26 1.52 -3.04	36.15 1.73 -0.86	47.61 2.73 -1.59	57.78 3.86 -0.09	59.66 4.01 -0.92	54.74 3.16 0.00	49.33 3.06 0.00	41.75 1.60 0.00	40.05 1.68 0.00	35.36 1.60 0.00
BLUE_CIRC_CHEM_DRP 24182	27.88 0.51 0.00	25.29 0.50 0.00	24.53 0.51 0.00	24.38 0.49 0.00	24.36 0.52 0.00	25.70 0.53 0.00	26.63 0.61 0.00	27.85 0.59 0.00	27.22 0.51 0.00	26.17 0.39 0.00	26.31 0.23 0.00	28.36 0.17 0.25	32.15 0.13 0.27	29.14 0.19 0.21	27.68 0.18 0.21	33.92 0.36 0.00	43.70 0.41 0.00	54.54 0.71 0.00	55.54 0.81 0.00	52.59 1.01 0.00	47.33 1.06 0.00	40.93 0.79 0.00	39.24 0.87 0.00	34.51 0.76 0.00
BOC_GAS_DRP 24189	27.66 0.29 0.00	25.08 0.29 0.00	24.31 0.30 0.00	24.17 0.28 0.00	24.13 0.30 0.00	25.48 0.31 0.00	26.42 0.41 0.00	27.71 0.46 0.00	27.15 0.45 0.00	26.19 0.40 0.00	26.43 0.35 0.00	28.51 0.30 0.23	32.35 0.30 0.24	29.55 0.34 -0.06	28.90 0.31 -0.88	34.01 0.46 0.00	43.79 0.50 0.00	54.38 0.54 0.00	55.18 0.45 0.00	52.22 0.65 0.00	46.99 0.72 0.00	40.67 0.52 0.00	39.01 0.64 0.00	34.31 0.55 0.00
BOONVILLE_115KV_TB1 79983	28.26 0.89 0.00	25.56 0.76 0.00	24.73 0.72 0.00	24.61 0.72 0.00	24.59 0.75 0.00	26.01 0.84 0.00	27.02 1.01 0.00	28.44 1.19 0.00	27.71 1.01 0.00	26.58 0.79 0.00	26.79 0.71 0.00	29.10 0.67 0.00	32.99 0.70 0.00	29.87 0.71 0.00	28.40 0.70 0.00	34.48 0.92 0.00	44.60 1.31 0.00	55.79 1.96 0.00	57.06 2.33 0.00	53.61 2.04 0.00	48.05 1.78 0.00	41.73 1.58 0.00	39.79 1.42 0.00	34.88 1.13 0.00
BORALEX_4TH_BRANCH 23824	28.60 1.23 0.00	26.02 1.23 0.00	25.22 1.21 0.00	25.03 1.14 0.00	25.06 1.23 0.00	26.41 1.24 0.00	27.17 1.16 0.00	28.49 1.23 0.00	27.88 1.17 0.00	26.84 1.05 0.00	26.98 0.90 0.00	28.25 0.68 0.87	32.05 0.69 0.93	29.42 0.70 0.44	29.74 0.63 -1.40	36.20 1.05 -1.59	45.59 1.06 -1.24	54.95 1.00 -0.12	55.59 0.86 0.00	52.88 1.31 0.00	49.74 1.72 -1.74	41.85 1.39 -0.33	40.01 1.58 -0.06	35.24 1.48 0.00
BOWLINE___1 23526	28.05 0.69 0.00	25.40 0.60 0.00	24.56 0.55 0.00	24.40 0.51 0.00	24.34 0.50 0.00	25.81 0.64 0.00	26.97 0.96 0.00	28.46 1.21 0.00	27.92 1.22 0.00	26.95 1.17 0.00	27.28 1.20 0.00	30.16 1.34 -0.38	34.17 1.46 -0.41	28.26 1.37 2.27	11.85 1.27 17.12	23.44 1.46 11.58	36.12 1.83 8.99	55.16 2.20 0.87	56.77 2.04 0.00	53.80 2.23 0.00	35.53 1.93 12.67	39.36 1.57 2.36	39.66 1.72 0.44	35.22 1.46 0.00
BOWLINE___2 23595	28.04 0.68 0.00	25.39 0.60 0.00	24.55 0.54 0.00	24.40 0.51 0.00	24.33 0.50 0.00	25.80 0.63 0.00	26.96 0.95 0.00	28.45 1.20 0.00	27.91 1.21 0.00	26.95 1.17 0.00	27.27 1.18 0.00	30.15 1.33 -0.39	34.15 1.45 -0.41	28.26 1.37 2.27	11.82 1.25 17.13	23.40 1.43 11.59	36.05 1.76 9.00	55.06 2.10 0.87	56.68 1.95 0.00	53.70 2.13 0.00	35.46 1.86 12.67	39.30 1.51 2.36	39.63 1.69 0.44	35.21 1.46 0.00
BRADY___115KV_TB2 356060	28.06 0.69 0.00	25.46 0.66 0.00	24.62 0.60 0.00	24.47 0.59 0.00	24.46 0.62 0.00	25.85 0.68 0.00	26.58 0.56 0.00	29.26 2.00 0.00	28.75 2.05 0.00	27.09 1.31 0.00	26.89 0.81 0.00	28.60 0.16 0.00	32.33 0.04 0.00	29.24 0.08 0.00	27.76 0.05 0.00	33.50 -0.06 0.00	43.24 -0.06 0.00	53.92 0.09 0.00	55.54 0.81 0.00	52.52 0.95 0.00	47.16 0.89 0.00	41.02 0.87 0.00	39.00 0.63 0.00	34.25 0.49 0.00
BRANSCOMB___SOLAR 323811	28.62 1.26 0.00	25.96 1.16 0.00	25.15 1.14 0.00	24.98 1.10 0.00	24.99 1.16 0.00	26.42 1.25 0.00	27.39 1.38 0.00	28.69 1.44 0.00	28.04 1.34 0.00	26.97 1.18 0.00	27.07 0.99 0.00	28.82 0.85 0.46	32.74 0.95 0.50	29.99 0.96 0.14	29.34 0.93 -0.70	34.94 1.39 0.00	45.26 1.97 0.00	56.34 2.51 0.00	57.39 2.66 0.00	54.38 2.81 0.00	48.98 2.71 0.00	42.29 2.15 0.00	40.50 2.12 0.00	35.53 1.78 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.80 1.44 0.00	27.96 1.39 -1.78	25.28 1.27 0.00	25.12 1.23 0.00	25.03 1.20 0.00	27.14 1.43 -0.54	28.43 1.76 -0.66	29.22 1.97 0.00	28.50 1.79 0.00	27.54 1.76 0.00	33.28 2.02 -5.19	34.83 2.17 -4.22	34.90 2.16 -0.45	35.91 2.20 -4.55	40.65 1.98 -10.96	43.10 2.22 -7.32	52.17 3.19 -5.69	57.83 3.45 -0.55	56.96 2.23 0.00	54.87 3.30 0.00	57.63 3.34 -8.02	44.66 2.66 -1.86	43.13 2.92 -1.84	36.10 2.34 0.00

BRISTLHL_115KV_TB1 79998	26.93 -0.43 0.00	24.37 -0.42 0.00	23.59 -0.42 0.00	23.47 -0.41 0.00	23.42 -0.42 0.00	24.72 -0.45 0.00	25.63 -0.38 0.00	26.85 -0.40 0.00	26.32 -0.38 0.00	25.41 -0.38 0.00	25.69 -0.39 0.00	28.02 -0.41 0.00	31.83 -0.46 0.00	28.80 -0.36 0.00	27.38 -0.33 0.00	33.18 -0.38 0.00	42.85 -0.44 0.00	53.45 -0.38 0.00	54.39 -0.34 0.00	51.12 -0.45 0.00	45.72 -0.55 0.00	39.59 -0.56 0.00	37.78 -0.59 0.00	33.15 -0.60 0.00
BROOKHAVEN___DRP 24191	28.31 0.94 0.00	27.52 0.95 -1.78	24.84 0.83 0.00	24.70 0.81 0.00	24.60 0.77 0.00	26.67 0.96 -0.54	27.96 1.29 -0.66	28.72 1.46 0.00	28.02 1.31 0.00	27.10 1.31 0.00	32.78 1.51 -5.19	34.23 1.58 -4.22	34.20 1.46 -0.45	35.31 1.60 -4.55	40.11 1.44 -10.96	42.52 1.64 -7.32	51.48 2.50 -5.69	57.13 2.74 -0.55	56.62 1.89 0.00	54.31 2.73 0.00	56.89 2.60 -8.02	43.95 1.95 -1.86	42.46 2.25 -1.84	35.39 1.63 0.00
BROOKLYN_NAVY_YARD 23515	28.45 1.08 0.00	25.78 0.99 0.00	24.93 0.92 0.00	24.75 0.87 0.00	24.69 0.85 0.00	26.17 1.00 0.00	27.36 1.35 0.00	28.92 1.67 0.00	28.42 1.72 0.00	27.43 1.64 0.00	27.81 1.73 0.00	30.77 1.91 -0.42	34.83 2.09 -0.45	32.86 1.99 -1.71	44.38 1.92 -14.76	45.96 2.24 -10.17	51.72 2.80 -5.64	57.72 3.34 -0.55	57.82 3.09 0.00	54.77 3.20 0.00	57.12 2.90 -7.94	44.07 2.44 -1.48	41.19 2.54 -0.27	35.89 2.13 0.00
BROOKLYN___ARMY_DRP 323595	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
BROOKVLE_69_KV_TB1 55790	28.93 1.57 0.00	28.04 1.46 -1.78	25.35 1.34 0.00	25.18 1.30 0.00	25.11 1.28 0.00	27.22 1.50 -0.54	28.53 1.85 -0.66	29.39 2.13 0.00	28.76 2.06 0.00	27.83 2.04 0.00	33.53 2.26 -5.19	35.17 2.51 -4.22	35.38 2.64 -0.45	36.31 2.61 -4.55	41.12 2.45 -10.96	43.60 2.72 -7.32	52.54 3.56 -5.69	58.49 4.11 -0.55	58.37 3.64 0.00	55.53 3.95 0.00	58.02 3.74 -8.02	45.09 3.09 -1.86	43.48 3.27 -1.84	36.42 2.67 0.00
BROOME_2_LFGE 323671	27.53 0.17 0.00	24.87 0.07 0.00	24.10 0.09 0.00	24.03 0.15 0.00	23.95 0.12 0.00	25.34 0.17 0.00	26.38 0.37 0.00	27.69 0.43 0.00	27.14 0.43 0.00	26.19 0.41 0.00	26.58 0.50 0.00	30.06 0.61 -1.02	33.13 0.65 -0.19	32.26 0.62 -2.48	32.22 0.65 -3.87	35.45 0.79 -1.10	46.43 1.13 -2.01	55.42 1.48 -0.12	57.27 1.38 -1.17	52.61 1.03 0.00	46.99 0.72 0.00	40.75 0.60 0.00	38.92 0.55 0.00	34.12 0.36 0.00
BROOME___LFGE 323600	27.53 0.17 0.00	24.87 0.07 0.00	24.10 0.09 0.00	24.03 0.15 0.00	23.95 0.12 0.00	25.34 0.17 0.00	26.38 0.37 0.00	27.69 0.43 0.00	27.14 0.43 0.00	26.19 0.41 0.00	26.58 0.50 0.00	30.06 0.61 -1.02	33.13 0.65 -0.19	32.26 0.62 -2.48	32.22 0.65 -3.87	35.45 0.79 -1.10	46.43 1.13 -2.01	55.42 1.48 -0.12	57.27 1.38 -1.17	52.61 1.03 0.00	46.99 0.72 0.00	40.75 0.60 0.00	38.92 0.55 0.00	34.12 0.36 0.00
BROWNFLS_115KV_TB_3_5 80003	28.17 0.81 0.00	25.51 0.72 0.00	24.68 0.67 0.00	24.54 0.65 0.00	24.52 0.68 0.00	25.94 0.77 0.00	26.85 0.83 0.00	28.94 1.68 0.00	28.24 1.53 0.00	26.82 1.03 0.00	26.83 0.75 0.00	28.81 0.38 0.00	32.61 0.32 0.00	29.49 0.33 0.00	28.02 0.31 0.00	33.89 0.33 0.00	43.78 0.49 0.00	54.79 0.96 0.00	56.32 1.59 0.00	52.94 1.36 0.00	47.55 1.28 0.00	41.41 1.27 0.00	39.41 1.04 0.00	34.48 0.73 0.00
BROWNSV1_27_KV_LOAD 356125	28.75 1.39 0.00	26.05 1.25 0.00	25.17 1.16 0.00	25.00 1.11 0.00	24.94 1.10 0.00	26.44 1.27 0.00	27.65 1.64 0.00	29.25 2.00 0.00	28.74 2.04 0.00	27.78 2.00 0.00	28.17 2.09 0.00	31.17 2.32 -0.42	35.27 2.53 -0.45	33.26 2.40 -1.71	44.74 2.27 -14.76	46.42 2.70 -10.17	52.32 3.39 -5.64	58.46 4.09 -0.55	58.59 3.86 0.00	55.53 3.95 0.00	57.79 3.57 -7.94	44.62 2.99 -1.48	41.69 3.05 -0.27	36.29 2.53 0.00
BURROWS___LYONSDAL 23803	28.32 0.96 0.00	25.61 0.81 0.00	24.78 0.77 0.00	24.66 0.77 0.00	24.63 0.80 0.00	26.06 0.89 0.00	27.08 1.07 0.00	28.56 1.30 0.00	27.78 1.08 0.00	26.61 0.83 0.00	26.80 0.72 0.00	29.07 0.64 0.00	32.95 0.67 0.00	29.82 0.66 0.00	28.36 0.64 0.00	34.41 0.85 0.00	44.51 1.22 0.00	55.70 1.87 0.00	57.05 2.32 0.00	53.55 1.98 0.00	48.04 1.77 0.00	41.77 1.63 0.00	39.83 1.46 0.00	34.93 1.17 0.00
CAITHNESS_CC_1 323624	28.34 0.97 0.00	27.55 0.97 -1.78	24.88 0.87 0.00	24.73 0.85 0.00	24.64 0.80 0.00	26.70 0.99 -0.54	28.00 1.32 -0.66	28.75 1.50 0.00	28.04 1.34 0.00	27.13 1.35 0.00	32.81 1.55 -5.19	34.28 1.62 -4.22	34.26 1.52 -0.45	35.35 1.64 -4.55	40.15 1.48 -10.96	42.54 1.66 -7.32	51.48 2.50 -5.69	57.12 2.74 -0.55	56.61 1.88 0.00	54.28 2.71 0.00	56.89 2.60 -8.02	43.98 1.97 -1.86	42.48 2.27 -1.84	35.43 1.68 0.00
CALPINE BETH_PAGE_GT4 24209	28.74 1.37 0.00	27.87 1.29 -1.78	25.20 1.19 0.00	25.03 1.14 0.00	24.96 1.12 0.00	27.05 1.34 -0.54	28.34 1.66 -0.66	29.16 1.91 0.00	28.51 1.80 0.00	27.58 1.79 0.00	33.28 2.01 -5.19	34.87 2.22 -4.22	35.00 2.25 -0.45	35.94 2.23 -4.55	40.73 2.06 -10.96	43.15 2.26 -7.32	52.04 3.06 -5.69	57.81 3.43 -0.55	57.56 2.84 0.00	54.98 3.41 0.00	57.43 3.14 -8.02	44.57 2.57 -1.86	43.06 2.85 -1.84	36.07 2.32 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.73 1.37 0.00	27.87 1.29 -1.78	25.21 1.19 0.00	25.03 1.15 0.00	24.96 1.13 0.00	27.05 1.34 -0.54	28.34 1.66 -0.66	29.16 1.91 0.00	28.50 1.80 0.00	27.58 1.79 0.00	33.27 2.01 -5.19	34.87 2.21 -4.22	35.00 2.26 -0.45	35.94 2.23 -4.55	40.73 2.06 -10.96	43.15 2.27 -7.32	52.04 3.06 -5.69	57.81 3.43 -0.55	57.57 2.84 0.00	54.98 3.41 0.00	57.43 3.14 -8.02	44.57 2.57 -1.86	43.06 2.85 -1.84	36.07 2.31 0.00
CALPINE_BP_GT1 23823	28.73 1.37 0.00	27.87 1.29 -1.78	25.21 1.19 0.00	25.03 1.15 0.00	24.96 1.13 0.00	27.05 1.34 -0.54	28.34 1.66 -0.66	29.16 1.91 0.00	28.50 1.80 0.00	27.58 1.79 0.00	33.27 2.01 -5.19	34.87 2.21 -4.22	35.00 2.26 -0.45	35.94 2.23 -4.55	40.73 2.06 -10.96	43.15 2.27 -7.32	52.04 3.06 -5.69	57.81 3.43 -0.55	57.57 2.84 0.00	54.98 3.41 0.00	57.43 3.14 -8.02	44.57 2.57 -1.86	43.06 2.85 -1.84	36.07 2.31 0.00
CALSPAN___DRP 24200	27.18 -0.18 0.00	24.43 -0.36 0.00	23.62 -0.39 0.00	23.70 -0.19 0.00	23.67 -0.16 0.00	25.15 -0.01 0.00	26.08 0.07 0.00	27.06 -0.19 0.00	26.74 0.04 0.00	26.09 0.30 0.00	26.91 0.84 0.00	34.93 1.25 -5.25	34.62 1.37 -0.96	43.25 1.30 -12.79	49.14 1.34 -20.09	40.86 1.58 -5.72	59.69 2.21 -14.19	57.35 2.86 -0.66	63.43 2.68 -6.02	53.13 1.55 0.00	46.88 0.61 0.00	40.96 0.82 0.00	39.17 0.80 0.00	34.26 0.50 0.00

CALVERTON___SOLAR 323806	28.29 0.92 0.00	27.51 0.93 -1.78	24.83 0.81 0.00	24.68 0.79 0.00	24.58 0.74 0.00	26.63 0.92 -0.54	27.96 1.28 -0.66	28.70 1.45 0.00	27.99 1.29 0.00	27.08 1.30 0.00	32.76 1.49 -5.19	34.20 1.54 -4.22	34.16 1.42 -0.45	35.29 1.58 -4.55	40.10 1.43 -10.96	42.53 1.65 -7.32	51.50 2.52 -5.69	57.18 2.79 -0.55	56.67 1.95 0.00	54.36 2.78 0.00	56.91 2.62 -8.02	43.97 1.97 -1.86	42.45 2.24 -1.84	35.37 1.61 0.00
CANDIGU_WT_PWR 323617	27.56 0.19 0.00	24.78 -0.02 0.00	24.00 -0.01 0.00	24.04 0.15 0.00	23.99 0.15 0.00	25.48 0.31 0.00	26.57 0.56 0.00	27.79 0.53 0.00	27.30 0.60 0.00	26.46 0.67 0.00	27.09 1.01 0.00	33.36 1.32 -3.61	34.37 1.42 -0.66	39.19 1.26 -8.77	42.76 1.32 -13.73	39.03 1.56 -3.91	53.62 2.22 -8.11	57.14 2.88 -0.43	61.13 2.27 -4.13	52.88 1.30 0.00	46.86 0.59 0.00	40.74 0.60 0.00	38.80 0.43 0.00	33.94 0.19 0.00
CARR STREET_E_SYR 24060	27.12 -0.24 0.00	24.53 -0.26 0.00	23.74 -0.27 0.00	23.63 -0.25 0.00	23.58 -0.25 0.00	24.90 -0.27 0.00	25.84 -0.17 0.00	27.09 -0.17 0.00	26.55 -0.16 0.00	25.64 -0.14 0.00	25.99 -0.09 0.00	28.38 -0.06 0.00	32.22 -0.07 0.00	29.16 0.00 0.00	27.76 0.05 0.00	33.61 0.05 0.00	43.35 0.06 0.00	54.01 0.18 0.00	54.88 0.15 0.00	51.50 -0.08 0.00	46.03 -0.24 0.00	39.86 -0.29 0.00	38.13 -0.24 0.00	33.45 -0.30 0.00
CARTHAGE___PAPER 23857	28.79 1.43 0.00	26.02 1.22 0.00	25.16 1.15 0.00	25.03 1.14 0.00	25.01 1.18 0.00	26.49 1.32 0.00	27.58 1.57 0.00	29.19 1.94 0.00	28.23 1.52 0.00	26.88 1.09 0.00	26.96 0.89 0.00	29.10 0.66 0.00	32.93 0.64 0.00	29.81 0.65 0.00	28.33 0.62 0.00	34.33 0.77 0.00	44.55 1.26 0.00	56.04 2.21 0.00	57.84 3.11 0.00	54.28 2.70 0.00	48.69 2.42 0.00	42.42 2.27 0.00	40.34 1.97 0.00	35.37 1.62 0.00
CASSADAGA_WT_PWR 323784	27.97 0.60 0.00	25.04 0.24 0.00	24.25 0.24 0.00	24.34 0.46 0.00	24.35 0.51 0.00	25.91 0.74 0.00	27.07 1.06 0.00	28.35 1.09 0.00	27.96 1.25 0.00	27.19 1.41 0.00	28.03 1.94 0.00	35.86 2.50 -4.93	35.93 2.74 -0.90	43.57 2.42 -11.99	48.98 2.45 -18.82	41.80 2.89 -5.36	60.25 3.85 -13.10	59.26 4.81 -0.62	64.97 4.60 -5.64	54.92 3.35 0.00	48.31 2.04 0.00	42.14 2.00 0.00	40.23 1.85 0.00	34.96 1.20 0.00
CE_DUNWOOD___DRP 24194	28.33 0.96 0.00	25.67 0.87 0.00	24.82 0.81 0.00	24.66 0.77 0.00	24.59 0.76 0.00	26.07 0.90 0.00	27.23 1.22 0.00	28.75 1.49 0.00	28.22 1.52 0.00	27.26 1.47 0.00	27.61 1.53 0.00	30.54 1.68 -0.42	34.56 1.81 -0.45	32.69 1.74 -1.80	40.13 1.63 -10.80	43.23 1.91 -7.76	51.72 2.40 -6.03	57.27 2.85 -0.58	57.36 2.63 0.00	54.38 2.80 0.00	57.29 2.53 -8.49	43.81 2.09 -1.58	40.86 2.20 -0.29	35.60 1.85 0.00
CE_MILLWOOD___DRP 24193	28.21 0.85 0.00	25.56 0.76 0.00	24.72 0.70 0.00	24.55 0.67 0.00	24.49 0.65 0.00	25.97 0.80 0.00	27.11 1.10 0.00	28.62 1.37 0.00	28.09 1.39 0.00	27.13 1.34 0.00	27.47 1.39 0.00	30.37 1.53 -0.41	34.38 1.65 -0.44	33.02 1.57 -2.29	59.85 1.47 -30.67	75.32 1.72 -40.04	76.55 2.16 -31.10	59.42 2.58 -3.01	57.12 2.39 0.00	54.12 2.55 0.00	92.43 2.28 -43.88	50.19 1.87 -8.17	41.88 2.00 -1.51	35.43 1.67 0.00
CE_NYC2_DRP 24202	28.52 1.16 0.00	25.87 1.08 0.00	25.02 1.01 0.00	24.85 0.96 0.00	24.78 0.95 0.00	26.27 1.10 0.00	27.45 1.44 0.00	29.04 1.78 0.00	28.53 1.82 0.00	27.57 1.78 0.00	27.94 1.86 0.00	30.91 2.06 -0.42	34.99 2.25 -0.45	33.01 2.14 -1.71	44.62 2.01 -14.90	46.13 2.31 -10.26	51.77 2.84 -5.63	57.78 3.40 -0.55	57.85 3.12 0.00	54.86 3.29 0.00	57.25 3.04 -7.94	44.23 2.60 -1.48	41.31 2.66 -0.27	35.98 2.23 0.00
CE_NYC_DRP 24195	28.50 1.14 0.00	25.84 1.04 0.00	24.98 0.97 0.00	24.81 0.93 0.00	24.75 0.91 0.00	26.24 1.07 0.00	27.42 1.40 0.00	28.99 1.73 0.00	28.48 1.78 0.00	27.52 1.74 0.00	27.90 1.82 0.00	30.87 2.02 -0.42	34.93 2.18 -0.45	32.94 2.08 -1.71	44.40 1.97 -14.73	45.99 2.29 -10.15	51.77 2.84 -5.64	57.79 3.42 -0.55	57.90 3.17 0.00	54.89 3.32 0.00	57.23 3.02 -7.95	44.13 2.51 -1.48	41.25 2.61 -0.27	35.93 2.18 0.00
CHAFFEE___LFGE 323603	27.33 -0.04 0.00	24.54 -0.25 0.00	23.72 -0.29 0.00	23.81 -0.08 0.00	23.80 -0.04 0.00	25.28 0.11 0.00	26.25 0.24 0.00	27.27 0.02 0.00	26.95 0.25 0.00	26.30 0.51 0.00	27.11 1.03 0.00	34.97 1.48 -5.06	34.83 1.61 -0.93	42.97 1.50 -12.32	48.60 1.54 -19.35	40.92 1.85 -5.51	59.58 2.55 -13.74	57.76 3.29 -0.64	63.64 3.12 -5.79	53.54 1.96 0.00	47.23 0.96 0.00	41.24 1.10 0.00	39.47 1.10 0.00	34.48 0.73 0.00
CHATEAUG_35_KV_LOAD 355732	28.10 0.73 0.00	25.46 0.67 0.00	24.65 0.64 0.00	24.50 0.62 0.00	24.48 0.65 0.00	25.85 0.68 0.00	26.55 0.54 0.00	27.81 0.56 0.00	27.10 0.39 0.00	26.03 0.25 0.00	26.18 0.10 0.00	28.47 0.04 0.00	32.26 -0.03 0.00	29.21 0.05 0.00	27.77 0.06 0.00	33.59 0.04 0.00	43.41 0.12 0.00	53.52 -0.31 0.00	54.75 0.02 0.00	51.80 0.22 0.00	46.91 0.64 0.00	40.80 0.65 0.00	38.83 0.45 0.00	34.36 0.60 0.00
CHATEAUG_WT_PWR 323614	28.65 1.28 0.00	25.93 1.14 0.00	25.10 1.09 0.00	24.93 1.04 0.00	24.94 1.11 0.00	26.40 1.23 0.00	27.14 1.14 0.00	28.26 1.01 0.00	27.40 0.70 0.00	26.26 0.48 0.00	26.35 0.27 0.00	28.66 0.23 0.00	32.50 0.21 0.00	29.51 0.36 0.00	28.11 0.40 0.00	34.12 0.56 0.00	44.09 0.80 0.00	53.71 -0.12 0.00	54.83 0.10 0.00	52.20 0.63 0.00	47.75 1.48 0.00	41.56 1.42 0.00	39.55 1.17 0.00	35.11 1.35 0.00
CHAT_HIGH_FALL_HYD 323578	28.10 0.73 0.00	25.46 0.67 0.00	24.65 0.64 0.00	24.50 0.62 0.00	24.48 0.65 0.00	25.85 0.68 0.00	26.55 0.54 0.00	27.81 0.56 0.00	27.10 0.39 0.00	26.03 0.25 0.00	26.18 0.10 0.00	28.47 0.04 0.00	32.26 -0.03 0.00	29.21 0.05 0.00	27.77 0.06 0.00	33.59 0.04 0.00	43.41 0.12 0.00	53.52 -0.31 0.00	54.75 0.02 0.00	51.80 0.22 0.00	46.91 0.64 0.00	40.80 0.65 0.00	38.83 0.45 0.00	34.36 0.60 0.00
CHAUTAUQUA___LFGE 323629	27.61 0.24 0.00	24.72 -0.07 0.00	23.94 -0.08 0.00	24.03 0.14 0.00	24.03 0.19 0.00	25.55 0.38 0.00	26.65 0.63 0.00	27.84 0.58 0.00	27.45 0.75 0.00	26.68 0.90 0.00	27.51 1.43 0.00	35.41 1.92 -5.06	35.32 2.11 -0.93	43.32 1.85 -12.31	48.94 1.90 -19.32	41.30 2.24 -5.50	59.71 3.08 -13.33	58.37 3.91 -0.63	64.14 3.61 -5.79	54.01 2.43 0.00	47.59 1.32 0.00	41.54 1.40 0.00	39.63 1.26 0.00	34.52 0.76 0.00
CHERRYST_13_KV_LD 356241	28.58 1.22 0.00	25.91 1.11 0.00	25.05 1.04 0.00	24.87 0.99 0.00	24.82 0.99 0.00	26.31 1.15 0.00	27.50 1.49 0.00	29.09 1.84 0.00	28.58 1.88 0.00	27.63 1.85 0.00	28.02 1.93 0.00	31.00 2.15 -0.42	35.07 2.33 -0.45	33.07 2.21 -1.71	44.53 2.09 -14.73	46.15 2.44 -10.15	51.98 3.05 -5.64	58.04 3.66 -0.55	58.12 3.39 0.00	55.09 3.52 0.00	57.39 3.18 -7.95	44.28 2.65 -1.48	41.38 2.73 -0.27	36.04 2.28 0.00

CHESTROR_138KV_BK263 355645	27.97 0.61 0.00	25.33 0.53 0.00	24.50 0.49 0.00	24.36 0.47 0.00	24.29 0.45 0.00	25.74 0.57 0.00	26.86 0.85 0.00	28.32 1.07 0.00	27.78 1.07 0.00	26.79 1.01 0.00	27.09 1.01 0.00	29.90 1.12 -0.35	33.88 1.22 -0.38	29.04 1.15 1.27	17.81 1.09 10.98	26.50 1.29 8.34	38.46 1.64 6.48	55.21 2.01 0.63	56.63 1.90 0.00	53.61 2.04 0.00	38.93 1.78 9.12	39.87 1.43 1.70	39.59 1.54 0.31	35.04 1.28 0.00
CH_MIDHUDSON___DRP 24192	28.20 0.84 0.00	25.55 0.76 0.00	24.73 0.71 0.00	24.57 0.68 0.00	24.51 0.68 0.00	25.97 0.80 0.00	27.08 1.07 0.00	28.56 1.31 0.00	28.03 1.32 0.00	27.06 1.28 0.00	27.36 1.29 0.00	30.09 1.37 -0.29	34.09 1.49 -0.31	30.84 1.44 -0.25	29.32 1.36 -0.25	35.23 1.67 0.00	45.45 2.15 0.00	56.40 2.58 0.00	57.11 2.38 0.00	54.09 2.52 0.00	48.55 2.28 0.00	42.00 1.85 0.00	40.30 1.93 0.00	35.37 1.61 0.00
CH_MISC_IPPS 23765	28.33 0.97 0.00	25.66 0.86 0.00	24.82 0.81 0.00	24.66 0.78 0.00	24.60 0.77 0.00	26.08 0.91 0.00	27.23 1.21 0.00	28.72 1.47 0.00	28.18 1.48 0.00	27.20 1.42 0.00	27.51 1.43 0.00	30.29 1.54 -0.32	34.34 1.70 -0.35	31.07 1.64 -0.27	29.55 1.57 -0.28	35.48 1.93 0.00	45.79 2.50 0.00	56.88 3.05 0.00	57.62 2.89 0.00	54.54 2.97 0.00	48.91 2.64 0.00	42.28 2.14 0.00	40.55 2.17 0.00	35.56 1.80 0.00
CH_RES_BVR_FALLS 23983	27.39 0.03 0.00	24.84 0.05 0.00	24.04 0.03 0.00	23.91 0.02 0.00	23.87 0.03 0.00	25.21 0.05 0.00	25.96 -0.05 0.00	27.14 -0.12 0.00	26.56 -0.15 0.00	25.65 -0.14 0.00	25.95 -0.13 0.00	28.28 -0.15 0.00	32.07 -0.21 0.00	28.99 -0.16 0.00	27.54 -0.17 0.00	33.28 -0.28 0.00	42.95 -0.34 0.00	53.32 -0.51 0.00	54.33 -0.40 0.00	51.11 -0.47 0.00	45.90 -0.37 0.00	39.91 -0.23 0.00	38.12 -0.25 0.00	33.62 -0.14 0.00
CH_RES_NIAGARA 23895	26.09 -1.27 0.00	23.47 -1.32 0.00	22.69 -1.32 0.00	22.77 -1.12 0.00	22.78 -1.05 0.00	24.18 -0.99 0.00	24.94 -1.08 0.00	25.74 -1.52 0.00	25.45 -1.25 0.00	24.87 -0.91 0.00	25.71 -0.37 0.00	34.05 -0.02 -5.64	33.12 -0.20 -1.04	42.80 -0.02 -13.66	48.96 -0.10 -21.35	39.43 -0.20 -6.07	53.78 -0.17 -10.66	54.45 -0.02 -0.63	61.06 -0.12 -6.45	50.46 -1.11 0.00	44.60 -1.67 0.00	39.13 -1.02 0.00	37.43 -0.94 0.00	32.84 -0.92 0.00
CH_RES_SYRACUSE 23985	27.25 -0.12 0.00	24.65 -0.15 0.00	23.86 -0.16 0.00	23.75 -0.13 0.00	23.70 -0.13 0.00	25.02 -0.14 0.00	25.98 -0.04 0.00	27.22 -0.04 0.00	26.67 -0.03 0.00	25.75 -0.04 0.00	26.10 0.03 0.00	28.48 0.04 0.00	32.33 0.05 0.00	29.26 0.10 0.00	27.87 0.16 0.00	33.78 0.22 0.00	43.64 0.35 0.00	54.41 0.58 0.00	55.28 0.55 0.00	51.85 0.28 0.00	46.33 0.07 0.00	40.12 -0.03 0.00	38.29 -0.08 0.00	33.59 -0.16 0.00
CLINTON_WT_PWR 323605	28.65 1.28 0.00	25.93 1.14 0.00	25.10 1.09 0.00	24.93 1.04 0.00	24.94 1.11 0.00	26.40 1.23 0.00	27.14 1.14 0.00	28.26 1.01 0.00	27.40 0.70 0.00	26.26 0.48 0.00	26.35 0.27 0.00	28.66 0.23 0.00	32.50 0.21 0.00	29.51 0.36 0.00	28.11 0.40 0.00	34.12 0.56 0.00	44.09 0.80 0.00	53.71 -0.12 0.00	54.83 0.10 0.00	52.20 0.63 0.00	47.75 1.48 0.00	41.56 1.42 0.00	39.55 1.17 0.00	35.11 1.35 0.00
CLINTON___LFGE 323618	28.67 1.31 0.00	25.96 1.16 0.00	25.11 1.10 0.00	24.93 1.04 0.00	24.95 1.11 0.00	26.41 1.24 0.00	27.18 1.16 0.00	28.33 1.08 0.00	27.50 0.79 0.00	26.37 0.58 0.00	26.46 0.38 0.00	28.77 0.34 0.00	32.60 0.31 0.00	29.59 0.43 0.00	28.17 0.46 0.00	34.20 0.64 0.00	44.23 0.94 0.00	54.09 0.26 0.00	55.24 0.51 0.00	52.55 0.98 0.00	47.94 1.67 0.00	41.75 1.60 0.00	39.70 1.33 0.00	35.16 1.40 0.00
COBBLENY_34_KV_TB1 80064	27.33 -0.04 0.00	24.54 -0.25 0.00	23.72 -0.29 0.00	23.81 -0.08 0.00	23.80 -0.04 0.00	25.28 0.11 0.00	26.26 0.25 0.00	27.27 0.01 0.00	26.96 0.25 0.00	26.30 0.51 0.00	27.10 1.02 0.00	34.94 1.46 -5.06	34.83 1.62 -0.93	42.99 1.51 -12.32	48.63 1.56 -19.35	40.92 1.85 -5.51	59.56 2.53 -13.74	57.74 3.27 -0.64	63.64 3.12 -5.79	53.54 1.97 0.00	47.23 0.96 0.00	41.24 1.10 0.00	39.47 1.10 0.00	34.48 0.73 0.00
COFFEEN___115KV_TB3 355620	28.95 1.59 0.00	26.13 1.33 0.00	25.27 1.26 0.00	25.14 1.25 0.00	25.12 1.29 0.00	26.61 1.44 0.00	27.76 1.75 0.00	29.29 2.03 0.00	28.26 1.56 0.00	26.89 1.10 0.00	26.98 0.90 0.00	29.18 0.75 0.00	33.04 0.76 0.00	29.91 0.76 0.00	28.46 0.75 0.00	34.49 0.93 0.00	44.85 1.56 0.00	56.56 2.73 0.00	58.50 3.77 0.00	54.93 3.35 0.00	49.18 2.91 0.00	42.77 2.63 0.00	40.62 2.24 0.00	35.59 1.84 0.00
COLDSPRG_115KV_BK1 355956	28.19 0.82 0.00	25.29 0.50 0.00	24.48 0.47 0.00	24.57 0.68 0.00	24.55 0.71 0.00	26.14 0.98 0.00	27.36 1.35 0.00	28.69 1.44 0.00	28.31 1.60 0.00	27.53 1.75 0.00	28.32 2.24 0.00	35.97 2.83 -4.71	36.23 3.07 -0.87	43.36 2.72 -11.48	48.48 2.74 -18.03	41.87 3.18 -5.14	60.24 4.20 -12.74	59.78 5.36 -0.59	65.33 5.20 -5.40	55.53 3.95 0.00	48.96 2.69 0.00	42.65 2.51 0.00	40.75 2.38 0.00	35.53 1.77 0.00
COLONIE_LFGE___ 323577	28.20 0.84 0.00	25.60 0.80 0.00	24.81 0.80 0.00	24.64 0.75 0.00	24.66 0.82 0.00	26.02 0.85 0.00	26.94 0.92 0.00	28.22 0.96 0.00	27.62 0.92 0.00	26.61 0.82 0.00	26.78 0.70 0.00	28.48 0.58 0.54	32.33 0.62 0.58	29.62 0.66 0.19	28.99 0.60 -0.68	34.50 0.94 0.00	44.43 1.14 0.00	55.15 1.32 0.00	56.00 1.27 0.00	53.08 1.51 0.00	47.88 1.61 0.00	41.37 1.23 0.00	39.70 1.33 0.00	34.91 1.16 0.00
COOPERNY_115KV_TB1 80082	27.76 0.40 0.00	25.14 0.35 0.00	24.34 0.33 0.00	24.21 0.32 0.00	24.13 0.30 0.00	25.55 0.38 0.00	26.61 0.60 0.00	28.01 0.76 0.00	27.47 0.77 0.00	26.51 0.72 0.00	26.81 0.73 0.00	29.49 0.80 -0.25	33.43 0.87 -0.27	29.46 0.83 0.52	23.38 0.78 5.11	30.52 0.93 3.96	41.38 1.17 3.08	54.95 1.42 0.30	56.05 1.32 0.00	52.97 1.40 0.00	43.16 1.22 4.33	40.32 0.98 0.81	39.30 1.08 0.15	34.64 0.88 0.00
COPENHAGEN_WT_PWR 323753	28.57 1.21 0.00	25.81 1.01 0.00	24.96 0.95 0.00	24.83 0.94 0.00	24.81 0.97 0.00	26.27 1.10 0.00	27.37 1.35 0.00	28.83 1.58 0.00	27.84 1.13 0.00	26.58 0.80 0.00	26.76 0.68 0.00	28.97 0.54 0.00	32.79 0.51 0.00	29.67 0.52 0.00	28.21 0.50 0.00	34.16 0.60 0.00	44.28 0.99 0.00	55.61 1.78 0.00	57.29 2.56 0.00	53.62 2.04 0.00	48.09 1.82 0.00	41.96 1.82 0.00	39.93 1.56 0.00	35.10 1.34 0.00
CORNELL_____ 23752	27.94 0.58 0.00	25.21 0.42 0.00	24.41 0.40 0.00	24.33 0.44 0.00	24.26 0.42 0.00	25.68 0.50 0.00	26.75 0.74 0.00	28.11 0.85 0.00	27.47 0.77 0.00	26.36 0.57 0.00	26.65 0.57 0.00	30.09 0.65 -1.01	33.21 0.73 -0.19	32.34 0.73 -2.45	32.30 0.76 -3.83	35.61 0.96 -1.09	46.82 1.50 -2.03	56.29 2.34 -0.11	58.35 2.46 -1.16	53.71 2.14 0.00	47.94 1.67 0.00	41.43 1.28 0.00	39.49 1.12 0.00	34.57 0.81 0.00

CORONA__69_KV_TB1 355595	28.89 1.52 0.00	27.98 1.41 -1.78	25.31 1.30 0.00	25.14 1.25 0.00	25.06 1.23 0.00	27.16 1.44 -0.54	28.46 1.79 -0.66	29.30 2.04 0.00	28.66 1.96 0.00	27.72 1.93 0.00	33.41 2.15 -5.19	35.02 2.36 -4.22	35.20 2.46 -0.45	36.14 2.43 -4.55	40.94 2.27 -10.96	43.46 2.58 -7.32	52.39 3.41 -5.69	58.32 3.94 -0.55	58.20 3.47 0.00	55.40 3.83 0.00	57.79 3.51 -8.02	44.95 2.96 -1.86	43.39 3.18 -1.84	36.35 2.60 0.00
CORTLAND__115KV_TB3 80093	27.67 0.31 0.00	24.99 0.20 0.00	24.21 0.19 0.00	24.12 0.23 0.00	24.05 0.21 0.00	25.43 0.26 0.00	26.47 0.45 0.00	27.79 0.53 0.00	27.19 0.49 0.00	26.16 0.37 0.00	26.49 0.41 0.00	29.41 0.46 -0.51	32.90 0.52 -0.09	30.93 0.53 -1.25	30.22 0.56 -1.95	34.86 0.75 -0.55	45.38 1.08 -1.00	55.47 1.58 -0.06	56.92 1.60 -0.59	52.93 1.36 0.00	47.30 1.03 0.00	40.94 0.80 0.00	39.06 0.69 0.00	34.23 0.48 0.00
COXSACKIE__GT 23611	28.88 1.51 0.00	26.17 1.37 0.00	25.37 1.35 0.00	25.20 1.31 0.00	25.20 1.37 0.00	26.64 1.47 0.00	27.68 1.66 0.00	28.97 1.71 0.00	28.25 1.54 0.00	26.88 1.09 0.00	26.91 0.83 0.00	29.00 0.74 0.17	32.78 0.68 0.19	29.76 0.75 0.15	28.38 0.82 0.15	34.84 1.29 0.00	45.19 1.90 0.00	56.82 2.99 0.00	58.40 3.67 0.00	55.54 3.97 0.00	49.84 3.57 0.00	42.90 2.76 0.00	40.89 2.52 0.00	35.82 2.06 0.00
CPV_VALLEY__CC1 323721	27.80 0.44 0.00	25.18 0.38 0.00	24.36 0.35 0.00	24.21 0.33 0.00	24.15 0.32 0.00	25.58 0.42 0.00	26.68 0.67 0.00	28.11 0.86 0.00	27.58 0.88 0.00	26.61 0.83 0.00	26.90 0.82 0.00	29.66 0.91 -0.32	33.61 0.98 -0.34	29.35 0.94 0.75	21.45 0.88 7.14	29.07 1.03 5.51	40.30 1.29 4.28	54.96 1.55 0.42	56.15 1.42 0.00	53.15 1.57 0.00	41.62 1.38 6.03	40.12 1.10 1.12	39.38 1.22 0.21	34.77 1.01 0.00
CPV_VALLEY__CC2 323722	27.80 0.44 0.00	25.18 0.38 0.00	24.36 0.35 0.00	24.21 0.33 0.00	24.15 0.32 0.00	25.58 0.42 0.00	26.68 0.67 0.00	28.11 0.86 0.00	27.58 0.88 0.00	26.61 0.83 0.00	26.90 0.82 0.00	29.66 0.91 -0.32	33.61 0.98 -0.34	29.35 0.94 0.75	21.45 0.88 7.14	29.07 1.03 5.51	40.30 1.29 4.28	54.96 1.55 0.42	56.15 1.42 0.00	53.15 1.57 0.00	41.62 1.38 6.03	40.12 1.10 1.12	39.38 1.22 0.21	34.77 1.01 0.00
CRESCENT__HYD 24018	28.20 0.84 0.00	25.60 0.80 0.00	24.81 0.80 0.00	24.64 0.75 0.00	24.66 0.82 0.00	26.02 0.85 0.00	26.94 0.92 0.00	28.22 0.96 0.00	27.62 0.92 0.00	26.61 0.82 0.00	26.78 0.70 0.00	28.48 0.58 0.54	32.33 0.62 0.58	29.62 0.66 0.19	28.99 0.60 -0.68	34.50 0.94 0.00	44.43 1.14 0.00	55.15 1.32 0.00	56.00 1.27 0.00	53.08 1.51 0.00	47.88 1.61 0.00	41.37 1.23 0.00	39.70 1.33 0.00	34.91 1.16 0.00
CRICKET__VALLEY_CC1 323756	27.89 0.53 0.00	25.29 0.49 0.00	24.49 0.48 0.00	24.32 0.43 0.00	24.28 0.45 0.00	25.72 0.55 0.00	26.78 0.77 0.00	28.20 0.94 0.00	27.67 0.96 0.00	26.72 0.93 0.00	26.97 0.89 0.00	23.86 0.88 5.45	27.33 0.93 5.88	26.02 0.92 4.06	28.06 0.85 0.50	37.75 1.08 -3.12	47.08 1.37 -2.42	55.59 1.53 -0.23	56.00 1.28 0.00	53.12 1.55 0.00	51.18 1.49 -3.41	41.95 1.17 -0.64	39.80 1.31 -0.12	34.89 1.14 0.00
CRICKET__VALLEY_CC2 323757	27.89 0.53 0.00	25.29 0.49 0.00	24.49 0.48 0.00	24.32 0.43 0.00	24.28 0.45 0.00	25.72 0.55 0.00	26.78 0.77 0.00	28.20 0.94 0.00	27.67 0.96 0.00	26.72 0.93 0.00	26.97 0.89 0.00	23.86 0.88 5.45	27.33 0.93 5.88	26.02 0.92 4.06	28.06 0.85 0.50	37.75 1.08 -3.12	47.08 1.37 -2.42	55.59 1.53 -0.23	56.00 1.28 0.00	53.12 1.55 0.00	51.18 1.49 -3.41	41.95 1.17 -0.64	39.80 1.31 -0.12	34.89 1.14 0.00
CRICKET__VALLEY_CC3 323758	27.89 0.53 0.00	25.29 0.49 0.00	24.49 0.48 0.00	24.32 0.43 0.00	24.28 0.45 0.00	25.72 0.55 0.00	26.78 0.77 0.00	28.20 0.94 0.00	27.67 0.96 0.00	26.72 0.93 0.00	26.97 0.89 0.00	23.86 0.88 5.45	27.33 0.93 5.88	26.02 0.92 4.06	28.06 0.85 0.50	37.75 1.08 -3.12	47.08 1.37 -2.42	55.59 1.53 -0.23	56.00 1.28 0.00	53.12 1.55 0.00	51.18 1.49 -3.41	41.95 1.17 -0.64	39.80 1.31 -0.12	34.89 1.14 0.00
CRUCIBLE__METL_DRP 24180	27.25 -0.12 0.00	24.65 -0.15 0.00	23.86 -0.15 0.00	23.75 -0.13 0.00	23.70 -0.13 0.00	25.02 -0.14 0.00	25.98 -0.04 0.00	27.22 -0.04 0.00	26.67 -0.03 0.00	25.75 -0.04 0.00	26.10 0.02 0.00	28.47 0.04 0.00	32.34 0.05 0.00	29.26 0.10 0.00	27.87 0.16 0.00	33.77 0.21 0.00	43.64 0.35 0.00	54.41 0.58 0.00	55.28 0.55 0.00	51.85 0.28 0.00	46.33 0.07 0.00	40.12 -0.03 0.00	38.29 -0.08 0.00	33.59 -0.16 0.00
DAHOWA__HYDRO 323763	28.76 1.40 0.00	26.08 1.29 0.00	25.27 1.26 0.00	25.10 1.21 0.00	25.13 1.29 0.00	26.56 1.39 0.00	27.55 1.54 0.00	28.87 1.61 0.00	28.21 1.50 0.00	27.11 1.32 0.00	27.22 1.14 0.00	28.98 0.99 0.45	32.92 1.11 0.48	30.15 1.12 0.13	29.50 1.09 -0.70	35.17 1.61 0.00	45.59 2.30 0.00	56.72 2.89 0.00	57.80 3.07 0.00	54.79 3.22 0.00	49.35 3.08 0.00	42.60 2.46 0.00	40.76 2.39 0.00	35.73 1.97 0.00
DANC__LFGE 323619	27.95 0.58 0.00	25.25 0.46 0.00	24.44 0.43 0.00	24.31 0.42 0.00	24.28 0.45 0.00	25.68 0.51 0.00	26.71 0.70 0.00	28.09 0.83 0.00	27.26 0.55 0.00	26.13 0.34 0.00	26.34 0.26 0.00	28.58 0.14 0.00	32.38 0.09 0.00	29.30 0.14 0.00	27.86 0.15 0.00	33.73 0.17 0.00	43.68 0.39 0.00	54.68 0.85 0.00	56.11 1.38 0.00	52.61 1.04 0.00	47.13 0.86 0.00	41.06 0.91 0.00	39.13 0.76 0.00	34.37 0.61 0.00
DANSKAMMER__1 23586	28.33 0.97 0.00	25.66 0.86 0.00	24.82 0.81 0.00	24.66 0.78 0.00	24.60 0.77 0.00	26.08 0.91 0.00	27.23 1.21 0.00	28.72 1.47 0.00	28.18 1.48 0.00	27.20 1.42 0.00	27.51 1.43 0.00	30.29 1.54 -0.32	34.34 1.70 -0.35	31.07 1.64 -0.27	29.55 1.57 -0.28	35.48 1.93 0.00	45.79 2.50 0.00	56.88 3.05 0.00	57.62 2.89 0.00	54.54 2.97 0.00	48.91 2.64 0.00	42.28 2.14 0.00	40.55 2.17 0.00	35.56 1.80 0.00
DANSKAMMER__2 23589	28.33 0.97 0.00	25.66 0.86 0.00	24.82 0.81 0.00	24.66 0.78 0.00	24.60 0.77 0.00	26.08 0.91 0.00	27.23 1.21 0.00	28.72 1.47 0.00	28.18 1.48 0.00	27.20 1.42 0.00	27.51 1.43 0.00	30.29 1.54 -0.32	34.34 1.70 -0.35	31.07 1.64 -0.27	29.55 1.57 -0.28	35.48 1.93 0.00	45.79 2.50 0.00	56.88 3.05 0.00	57.62 2.89 0.00	54.54 2.97 0.00	48.91 2.64 0.00	42.28 2.14 0.00	40.55 2.17 0.00	35.56 1.80 0.00
DANSKAMMER__3 23590	28.33 0.97 0.00	25.66 0.86 0.00	24.82 0.81 0.00	24.66 0.78 0.00	24.60 0.77 0.00	26.08 0.91 0.00	27.23 1.21 0.00	28.72 1.47 0.00	28.18 1.48 0.00	27.20 1.42 0.00	27.51 1.43 0.00	30.29 1.54 -0.32	34.34 1.70 -0.35	31.07 1.64 -0.27	29.55 1.57 -0.28	35.48 1.93 0.00	45.79 2.50 0.00	56.88 3.05 0.00	57.62 2.89 0.00	54.54 2.97 0.00	48.91 2.64 0.00	42.28 2.14 0.00	40.55 2.17 0.00	35.56 1.80 0.00

DANSKAMMER___4 23591	28.33 0.97 0.00	25.66 0.86 0.00	24.82 0.81 0.00	24.66 0.78 0.00	24.60 0.77 0.00	26.08 0.91 0.00	27.23 1.21 0.00	28.72 1.47 0.00	28.18 1.48 0.00	27.20 1.42 0.00	27.51 1.43 0.00	30.29 1.54 -0.32	34.34 1.70 -0.35	31.07 1.64 -0.27	29.55 1.57 -0.28	35.48 1.93 0.00	45.79 2.50 0.00	56.88 3.05 0.00	57.62 2.89 0.00	54.54 2.97 0.00	48.91 2.64 0.00	42.28 2.14 0.00	40.55 2.17 0.00	35.56 1.80 0.00
DANSKAMMER___DIESEL 23592	28.34 0.97 0.00	25.66 0.86 0.00	24.82 0.81 0.00	24.66 0.78 0.00	24.60 0.77 0.00	26.08 0.92 0.00	27.22 1.21 0.00	28.73 1.47 0.00	28.19 1.48 0.00	27.20 1.42 0.00	27.51 1.43 0.00	30.30 1.55 -0.32	34.34 1.70 -0.35	31.07 1.64 -0.27	29.56 1.57 -0.28	35.48 1.93 0.00	45.79 2.50 0.00	56.89 3.06 0.00	57.62 2.90 0.00	54.55 2.97 0.00	48.92 2.65 0.00	42.28 2.14 0.00	40.54 2.17 0.00	35.56 1.81 0.00
DARBY___SOLAR 323810	28.62 1.26 0.00	25.96 1.16 0.00	25.16 1.15 0.00	24.99 1.10 0.00	25.01 1.18 0.00	26.43 1.27 0.00	27.41 1.39 0.00	28.71 1.45 0.00	28.04 1.34 0.00	26.97 1.19 0.00	27.09 1.01 0.00	28.83 0.85 0.46	32.76 0.96 0.50	30.00 0.98 0.13	29.36 0.95 -0.70	34.98 1.42 0.00	45.33 2.04 0.00	56.39 2.56 0.00	57.44 2.71 0.00	54.44 2.87 0.00	49.03 2.76 0.00	42.33 2.18 0.00	40.53 2.16 0.00	35.55 1.80 0.00
DASHVILLE___HYD 23610	27.91 0.55 0.00	25.27 0.47 0.00	24.45 0.44 0.00	24.31 0.42 0.00	24.23 0.39 0.00	25.68 0.51 0.00	26.80 0.79 0.00	28.33 1.08 0.00	27.82 1.12 0.00	26.89 1.10 0.00	27.23 1.15 0.00	29.91 1.31 -0.17	33.93 1.46 -0.18	30.70 1.40 -0.14	29.16 1.31 -0.14	35.01 1.46 0.00	45.12 1.83 0.00	56.00 2.17 0.00	56.65 1.93 0.00	53.66 2.09 0.00	48.13 1.86 0.00	41.64 1.49 0.00	39.97 1.60 0.00	35.07 1.31 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.29 0.92 0.00	27.54 0.96 -1.78	24.77 0.76 0.00	24.68 0.79 0.00	24.52 0.68 0.00	26.53 0.82 -0.54	27.92 1.24 -0.66	28.65 1.40 0.00	27.95 1.24 0.00	27.06 1.27 0.00	32.75 1.49 -5.19	34.19 1.54 -4.22	34.17 1.43 -0.45	35.34 1.64 -4.55	40.18 1.50 -10.96	42.67 1.79 -7.32	51.75 2.77 -5.69	57.45 3.07 -0.55	56.88 2.15 0.00	54.48 2.91 0.00	56.93 2.65 -8.02	43.89 1.89 -1.86	42.35 2.14 -1.84	35.23 1.48 0.00
DELAWARE___LFGE 323621	27.92 0.55 0.00	25.26 0.46 0.00	24.50 0.49 0.00	24.43 0.54 0.00	24.30 0.46 0.00	25.69 0.52 0.00	26.73 0.72 0.00	28.09 0.84 0.00	27.50 0.80 0.00	26.54 0.75 0.00	26.87 0.79 0.00	29.85 0.90 -0.52	33.38 1.00 -0.09	31.36 0.95 -1.25	30.58 0.91 -1.95	35.21 1.10 -0.55	45.73 1.43 -1.02	55.67 1.78 -0.06	57.08 1.76 -0.59	53.18 1.61 0.00	47.69 1.42 0.00	41.27 1.13 0.00	39.52 1.15 0.00	34.69 0.93 0.00
DERFIELD_115KV_TB7 355931	27.45 0.08 0.00	24.87 0.07 0.00	24.08 0.07 0.00	23.96 0.07 0.00	23.90 0.07 0.00	25.25 0.08 0.00	26.13 0.12 0.00	27.40 0.15 0.00	26.82 0.12 0.00	25.87 0.09 0.00	26.14 0.06 0.00	28.49 0.06 0.00	32.35 0.06 0.00	29.24 0.08 0.00	27.79 0.08 0.00	33.66 0.10 0.00	43.43 0.14 0.00	54.03 0.20 0.00	54.94 0.20 0.00	51.78 0.21 0.00	46.50 0.23 0.00	40.32 0.17 0.00	38.55 0.18 0.00	33.89 0.13 0.00
DOGLEVILLE___HYD 23807	27.37 0.00 0.00	24.81 0.01 0.00	24.07 0.06 0.00	23.93 0.05 0.00	23.91 0.08 0.00	25.26 0.09 0.00	26.38 0.37 0.00	27.76 0.51 0.00	26.74 0.03 0.00	25.21 -0.57 0.00	25.14 -0.94 0.00	27.22 -1.21 0.00	30.89 -1.40 0.00	28.23 -0.93 0.00	26.99 -0.72 0.00	33.13 -0.43 0.00	42.63 -0.65 0.00	53.46 -0.37 0.00	54.85 0.12 0.00	52.33 0.76 0.00	47.26 0.99 0.00	40.73 0.59 0.00	38.90 0.53 0.00	34.12 0.36 0.00
DUNKIRK___115KV_TB_200 55889	27.55 0.19 0.00	24.67 -0.12 0.00	23.89 -0.12 0.00	23.98 0.10 0.00	23.98 0.14 0.00	25.50 0.33 0.00	26.59 0.58 0.00	27.77 0.52 0.00	27.39 0.68 0.00	26.61 0.82 0.00	27.44 1.36 0.00	35.33 1.82 -5.07	35.25 2.03 -0.93	43.28 1.78 -12.34	48.93 1.85 -19.37	41.23 2.16 -5.52	59.63 2.98 -13.35	58.23 3.77 -0.63	63.99 3.46 -5.81	53.87 2.29 0.00	47.47 1.20 0.00	41.46 1.31 0.00	39.54 1.17 0.00	34.47 0.71 0.00
DUNKIRK___1 23563	27.55 0.19 0.00	24.67 -0.12 0.00	23.89 -0.12 0.00	23.98 0.10 0.00	23.98 0.14 0.00	25.50 0.33 0.00	26.59 0.58 0.00	27.77 0.52 0.00	27.39 0.68 0.00	26.61 0.82 0.00	27.44 1.36 0.00	35.33 1.82 -5.07	35.25 2.03 -0.93	43.28 1.78 -12.34	48.93 1.85 -19.37	41.23 2.16 -5.52	59.63 2.98 -13.35	58.23 3.77 -0.63	63.99 3.46 -5.81	53.87 2.29 0.00	47.47 1.20 0.00	41.46 1.31 0.00	39.54 1.17 0.00	34.47 0.71 0.00
DUNKIRK___2 23564	27.55 0.19 0.00	24.67 -0.12 0.00	23.89 -0.12 0.00	23.98 0.10 0.00	23.98 0.14 0.00	25.50 0.33 0.00	26.59 0.58 0.00	27.77 0.52 0.00	27.39 0.68 0.00	26.61 0.82 0.00	27.44 1.36 0.00	35.33 1.82 -5.07	35.25 2.03 -0.93	43.28 1.78 -12.34	48.93 1.85 -19.37	41.23 2.16 -5.52	59.63 2.98 -13.35	58.23 3.77 -0.63	63.99 3.46 -5.81	53.87 2.29 0.00	47.47 1.20 0.00	41.46 1.31 0.00	39.54 1.17 0.00	34.47 0.71 0.00
DUNKIRK___3 23565	27.38 0.02 0.00	24.56 -0.24 0.00	23.77 -0.24 0.00	23.86 -0.03 0.00	23.84 0.01 0.00	25.35 0.18 0.00	26.40 0.39 0.00	27.53 0.27 0.00	27.15 0.45 0.00	26.41 0.62 0.00	27.22 1.14 0.00	35.12 1.59 -5.10	34.97 1.75 -0.94	43.12 1.55 -12.42	48.80 1.61 -19.48	40.99 1.88 -5.55	59.18 2.61 -13.27	57.79 3.32 -0.63	63.62 3.05 -5.85	53.49 1.91 -0.01	47.16 0.89 0.00	41.19 1.05 0.00	39.34 0.97 0.00	34.34 0.58 0.00
DUNKIRK___4 23566	27.38 0.02 0.00	24.56 -0.24 0.00	23.77 -0.24 0.00	23.86 -0.03 0.00	23.84 0.01 0.00	25.35 0.18 0.00	26.40 0.39 0.00	27.53 0.27 0.00	27.15 0.45 0.00	26.41 0.62 0.00	27.22 1.14 0.00	35.12 1.59 -5.10	34.97 1.75 -0.94	43.12 1.55 -12.42	48.80 1.61 -19.48	40.99 1.88 -5.55	59.18 2.61 -13.27	57.79 3.32 -0.63	63.62 3.05 -5.85	53.49 1.91 -0.01	47.16 0.89 0.00	41.19 1.05 0.00	39.34 0.97 0.00	34.34 0.58 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.38 1.02 0.00	25.72 0.92 0.00	24.87 0.86 0.00	24.70 0.82 0.00	24.64 0.81 0.00	26.12 0.95 0.00	27.28 1.27 0.00	28.82 1.57 0.00	28.29 1.59 0.00	27.34 1.55 0.00	27.70 1.62 0.00	30.63 1.77 -0.42	34.65 1.92 -0.45	32.69 1.84 -1.70	39.54 1.72 -10.11	42.83 2.02 -7.25	51.45 2.53 -5.63	57.38 3.01 -0.54	57.48 2.75 0.00	54.49 2.92 0.00	56.86 2.66 -7.94	43.83 2.21 -1.48	40.96 2.31 -0.27	35.68 1.93 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.12 0.76 0.00	25.46 0.66 0.00	24.62 0.61 0.00	24.48 0.59 0.00	24.40 0.57 0.00	25.87 0.70 0.00	27.01 1.00 0.00	28.49 1.24 0.00	27.95 1.25 0.00	26.97 1.19 0.00	27.27 1.19 0.00	30.06 1.30 -0.32	34.06 1.42 -0.35	30.27 1.37 0.26	25.43 1.29 3.57	32.26 1.55 2.85	43.07 1.99 2.22	56.08 2.47 0.21	57.07 2.34 0.00	54.03 2.45 0.00	45.31 2.16 3.12	41.30 1.74 0.58	40.08 1.82 0.11	35.27 1.51 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.58 1.21 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.93 1.04 0.00	24.87 1.03 0.00	26.36 1.18 -0.01	27.53 1.51 -0.01	29.06 1.81 0.00	28.53 1.82 0.00	27.54 1.76 0.00	27.91 1.83 0.00	30.88 2.03 -0.42	34.96 2.21 -0.45	32.98 2.12 -1.71	44.58 1.97 -14.90	46.04 2.23 -10.26	51.73 2.80 -5.63	57.81 3.44 -0.55	57.88 3.15 0.00	54.92 3.35 0.00	57.26 3.05 -7.94	44.22 2.59 -1.48	41.30 2.65 -0.27	35.99 2.24 0.00
E179THST_13_KV_LOAD 356214	28.72 1.35 0.00	26.07 1.27 0.00	25.21 1.19 0.00	25.03 1.15 0.00	24.97 1.14 0.00	26.48 1.31 -0.01	27.66 1.64 -0.01	29.20 1.95 0.00	28.67 1.97 0.00	27.68 1.89 0.00	28.07 1.99 0.00	31.05 2.19 -0.42	35.15 2.41 -0.45	33.16 2.29 -1.71	44.74 2.13 -14.90	46.25 2.44 -10.26	52.01 3.09 -5.63	58.17 3.79 -0.55	58.25 3.52 0.00	55.27 3.69 0.00	57.56 3.35 -7.94	44.46 2.84 -1.48	41.52 2.87 -0.27	36.18 2.42 0.00
EAST HAMPTON___GT 23717	28.04 0.67 0.00	27.36 0.79 -1.78	24.49 0.48 0.00	24.46 0.58 0.00	24.22 0.38 0.00	26.15 0.44 -0.54	27.61 0.93 -0.66	28.29 1.04 0.00	27.55 0.84 0.00	26.69 0.90 0.00	32.38 1.11 -5.19	33.76 1.10 -4.22	33.68 0.94 -0.45	34.94 1.23 -4.55	39.79 1.12 -10.96	42.22 1.35 -7.32	51.20 2.23 -5.69	56.75 2.37 -0.55	56.13 1.40 0.00	53.78 2.21 0.00	56.26 1.97 -8.02	43.24 1.24 -1.86	41.74 1.53 -1.84	34.68 0.92 0.00
EAST RIVER___6 23660	28.50 1.14 0.00	25.83 1.04 0.00	24.98 0.97 0.00	24.81 0.92 0.00	24.75 0.91 0.00	26.24 1.07 0.00	27.42 1.41 0.00	28.98 1.73 0.00	28.48 1.77 0.00	27.53 1.74 0.00	27.89 1.82 0.00	30.87 2.02 -0.42	34.92 2.18 -0.45	32.94 2.07 -1.71	44.40 1.96 -14.73	45.99 2.28 -10.15	51.76 2.84 -5.64	57.79 3.41 -0.55	57.90 3.17 0.00	54.96 3.39 0.00	57.29 3.07 -7.95	44.16 2.54 -1.48	41.29 2.64 -0.27	35.95 2.20 0.00
EAST RIVER___7 23524	28.50 1.14 0.00	25.83 1.04 0.00	24.98 0.97 0.00	24.81 0.92 0.00	24.75 0.91 0.00	26.24 1.07 0.00	27.42 1.41 0.00	28.98 1.73 0.00	28.48 1.77 0.00	27.53 1.74 0.00	27.89 1.82 0.00	30.87 2.02 -0.42	34.92 2.18 -0.45	32.94 2.07 -1.71	44.40 1.96 -14.73	45.99 2.28 -10.15	51.76 2.84 -5.64	57.79 3.41 -0.55	57.90 3.17 0.00	54.96 3.39 0.00	57.29 3.07 -7.95	44.16 2.54 -1.48	41.29 2.64 -0.27	35.95 2.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.33 0.96 0.00	25.67 0.87 0.00	24.82 0.81 0.00	24.66 0.77 0.00	24.59 0.76 0.00	26.07 0.90 0.00	27.23 1.22 0.00	28.75 1.49 0.00	28.22 1.52 0.00	27.26 1.47 0.00	27.61 1.53 0.00	30.54 1.68 -0.42	34.56 1.81 -0.45	32.69 1.74 -1.80	40.13 1.63 -10.80	43.23 1.91 -7.76	51.72 2.40 -6.03	57.27 2.85 -0.58	57.36 2.63 0.00	54.38 2.80 0.00	57.29 2.53 -8.49	43.81 2.09 -1.58	40.86 2.20 -0.29	35.60 1.85 0.00
EAST_HAMPTON___DIESEL 23722	27.97 0.61 0.00	27.31 0.74 -1.78	24.43 0.41 0.00	24.41 0.52 0.00	24.15 0.31 0.00	26.07 0.36 -0.54	27.53 0.86 -0.66	28.21 0.95 0.00	27.46 0.76 0.00	26.60 0.81 0.00	32.30 1.03 -5.19	33.67 1.01 -4.22	33.57 0.83 -0.45	34.84 1.13 -4.55	39.69 1.02 -10.96	42.11 1.23 -7.32	51.04 2.06 -5.69	56.56 2.18 -0.55	55.94 1.21 0.00	53.59 2.02 0.00	56.10 1.82 -8.02	43.09 1.09 -1.86	41.61 1.40 -1.84	34.57 0.81 0.00
EAST_POINT___SOLAR 323840	29.12 1.76 0.00	26.32 1.53 0.00	25.45 1.44 0.00	25.33 1.45 0.00	25.29 1.46 0.00	26.83 1.66 0.00	27.99 1.98 0.00	29.29 2.03 0.00	27.70 1.00 0.00	25.99 0.21 0.00	26.13 0.05 0.00	28.20 0.04 0.27	32.23 0.23 0.29	29.49 0.56 0.23	28.32 0.84 0.23	34.76 1.21 0.00	45.58 2.29 0.00	57.49 3.65 0.00	59.55 4.82 0.00	56.30 4.73 0.00	50.29 4.02 0.00	43.46 3.31 0.00	41.39 3.02 0.00	36.14 2.38 0.00
EAST_PULASKI___ESR 323781	27.36 0.00 0.00	24.75 -0.05 0.00	23.95 -0.07 0.00	23.83 -0.06 0.00	23.78 -0.05 0.00	25.12 -0.05 0.00	26.09 0.08 0.00	27.38 0.12 0.00	26.71 0.01 0.00	25.71 -0.08 0.00	25.97 -0.11 0.00	28.23 -0.20 0.00	32.01 -0.28 0.00	28.97 -0.19 0.00	27.56 -0.15 0.00	33.36 -0.20 0.00	43.15 -0.15 0.00	53.89 0.06 0.00	55.07 0.34 0.00	51.73 0.16 0.00	46.31 0.04 0.00	40.23 0.09 0.00	38.38 0.01 0.00	33.69 -0.07 0.00
EAST_RIVER___1 323558	28.50 1.13 0.00	25.84 1.04 0.00	24.99 0.97 0.00	24.81 0.92 0.00	24.75 0.91 0.00	26.24 1.07 0.00	27.42 1.41 0.00	28.98 1.73 0.00	28.48 1.78 0.00	27.52 1.74 0.00	27.89 1.82 0.00	30.87 2.01 -0.42	34.93 2.19 -0.45	32.94 2.08 -1.71	44.40 1.97 -14.73	45.99 2.29 -10.15	51.77 2.85 -5.64	57.79 3.42 -0.55	57.90 3.17 0.00	54.89 3.32 0.00	57.23 3.01 -7.95	44.13 2.51 -1.48	41.25 2.61 -0.27	35.93 2.18 0.00
EAST_RIVER___2 323559	28.50 1.14 0.00	25.83 1.04 0.00	24.98 0.97 0.00	24.81 0.92 0.00	24.75 0.91 0.00	26.24 1.07 0.00	27.42 1.41 0.00	28.98 1.73 0.00	28.48 1.77 0.00	27.53 1.74 0.00	27.89 1.82 0.00	30.87 2.02 -0.42	34.92 2.18 -0.45	32.94 2.07 -1.71	44.40 1.96 -14.73	45.99 2.28 -10.15	51.76 2.84 -5.64	57.79 3.41 -0.55	57.90 3.17 0.00	54.96 3.39 0.00	57.29 3.07 -7.95	44.16 2.54 -1.48	41.29 2.64 -0.27	35.95 2.20 0.00
EAST___DELAWARE_HYD 23607	27.33 -0.04 0.00	24.72 -0.07 0.00	23.92 -0.10 0.00	23.78 -0.11 0.00	23.71 -0.13 0.00	25.13 -0.04 0.00	26.26 0.24 0.00	27.71 0.46 0.00	27.16 0.45 0.00	26.15 0.36 0.00	26.42 0.34 0.00	29.02 0.33 -0.25	32.92 0.36 -0.27	29.36 0.40 0.20	25.33 0.39 2.77	31.80 0.46 2.22	42.22 0.65 1.72	54.56 0.89 0.17	55.56 0.83 0.00	52.62 1.04 0.00	44.74 0.90 2.43	40.32 0.63 0.45	38.98 0.69 0.08	34.25 0.50 0.00
EIGHT_POINT___WT_PWR 323820	28.60 1.23 0.00	25.71 0.91 0.00	24.93 0.92 0.00	24.97 1.08 0.00	24.94 1.11 0.00	26.53 1.37 0.00	27.85 1.84 0.00	29.28 2.03 0.00	28.70 1.99 0.00	27.72 1.94 0.00	28.24 2.16 0.00	33.93 2.61 -2.89	35.64 2.82 -0.53	38.57 2.37 -7.04	41.17 2.41 -11.05	39.57 2.87 -3.15	54.91 4.08 -7.54	59.67 5.48 -0.36	63.37 5.34 -3.31	55.93 4.36 0.00	49.38 3.11 0.00	42.54 2.40 0.00	39.97 1.60 0.00	34.94 1.19 0.00
ELBRIDGE_115KV_TB2 80188	27.07 -0.29 0.00	24.48 -0.31 0.00	23.71 -0.30 0.00	23.60 -0.28 0.00	23.55 -0.28 0.00	24.87 -0.30 0.00	25.81 -0.20 0.00	27.03 -0.22 0.00	26.51 -0.20 0.00	25.60 -0.19 0.00	25.95 -0.13 0.00	28.31 -0.12 0.00	32.13 -0.16 0.00	29.07 -0.09 0.00	27.67 -0.04 0.00	33.52 -0.04 0.00	43.34 0.05 0.00	53.99 0.16 0.00	54.88 0.15 0.00	51.49 -0.08 0.00	46.02 -0.25 0.00	39.85 -0.29 0.00	38.04 -0.33 0.00	33.38 -0.38 0.00
ELEC_TRO_TEK 24086	28.73 1.37 0.00	27.85 1.27 -1.78	25.19 1.18 0.00	25.02 1.13 0.00	24.95 1.11 0.00	27.04 1.32 -0.54	28.32 1.65 -0.66	29.16 1.91 0.00	28.53 1.82 0.00	27.58 1.80 0.00	33.27 2.00 -5.19	34.86 2.20 -4.22	35.02 2.28 -0.45	35.96 2.25 -4.55	40.75 2.08 -10.96	43.23 2.35 -7.32	52.09 3.11 -5.69	57.92 3.55 -0.55	57.78 3.05 0.00	55.03 3.46 0.00	57.48 3.20 -8.02	44.65 2.65 -1.86	43.09 2.87 -1.84	36.13 2.37 0.00

ELLENBURG_WT_PWR 323604	28.65 1.28 0.00	25.93 1.14 0.00	25.10 1.09 0.00	24.93 1.04 0.00	24.94 1.11 0.00	26.40 1.23 0.00	27.14 1.14 0.00	28.26 1.01 0.00	27.40 0.70 0.00	26.26 0.48 0.00	26.35 0.27 0.00	28.66 0.23 0.00	32.50 0.21 0.00	29.51 0.36 0.00	28.11 0.40 0.00	34.12 0.56 0.00	44.09 0.80 0.00	53.71 -0.12 0.00	54.83 0.10 0.00	52.20 0.63 0.00	47.75 1.48 0.00	41.56 1.42 0.00	39.55 1.17 0.00	35.11 1.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.95 -0.41 0.00	24.22 -0.57 0.00	23.41 -0.60 0.00	23.49 -0.39 0.00	23.49 -0.34 0.00	24.95 -0.22 0.00	25.85 -0.16 0.00	26.80 -0.45 0.00	26.49 -0.22 0.00	25.85 0.07 0.00	26.67 0.59 0.00	34.75 0.97 -5.35	34.31 1.03 -0.98	43.13 0.98 -12.99	49.10 1.01 -20.38	40.55 1.19 -5.80	58.93 1.69 -13.95	56.72 2.23 -0.66	62.92 2.06 -6.13	52.55 0.97 -0.01	46.38 0.10 0.00	40.54 0.40 0.00	38.78 0.41 0.00	33.93 0.17 0.00
EMPIRE_CC_1 323656	27.81 0.44 0.00	25.24 0.45 0.00	24.47 0.46 0.00	24.30 0.42 0.00	24.31 0.48 0.00	25.66 0.49 0.00	26.49 0.47 0.00	27.71 0.45 0.00	27.13 0.43 0.00	26.17 0.38 0.00	26.38 0.30 0.00	27.87 0.14 0.70	31.64 0.10 0.75	29.07 0.18 0.27	29.61 0.13 -1.77	35.62 0.30 -1.76	44.85 0.19 -1.37	54.02 0.06 -0.13	54.68 -0.05 0.00	51.84 0.27 0.00	48.75 0.55 -1.93	40.86 0.36 -0.36	39.00 0.56 -0.07	34.34 0.58 0.00
EMPIRE_CC_2 323658	27.81 0.44 0.00	25.24 0.45 0.00	24.47 0.46 0.00	24.30 0.42 0.00	24.31 0.48 0.00	25.66 0.49 0.00	26.49 0.47 0.00	27.71 0.45 0.00	27.13 0.43 0.00	26.17 0.38 0.00	26.38 0.30 0.00	27.87 0.14 0.70	31.64 0.10 0.75	29.07 0.18 0.27	29.61 0.13 -1.77	35.62 0.30 -1.76	44.85 0.19 -1.37	54.02 0.06 -0.13	54.68 -0.05 0.00	51.84 0.27 0.00	48.75 0.55 -1.93	40.86 0.36 -0.36	39.00 0.56 -0.07	34.34 0.58 0.00
ENORWICH_115KV_TB1 80156	29.22 1.85 0.00	26.33 1.53 0.00	25.49 1.48 0.00	25.40 1.52 0.00	25.37 1.53 0.00	26.89 1.72 0.00	28.18 2.16 0.00	29.52 2.27 0.00	28.67 1.96 0.00	27.36 1.58 0.00	27.57 1.49 0.00	30.94 1.66 -0.84	34.34 1.90 -0.16	32.99 1.79 -2.04	32.71 1.81 -3.19	36.70 2.24 -0.91	48.34 3.37 -1.67	59.06 5.14 -0.10	61.37 5.68 -0.96	56.64 5.06 0.00	50.64 4.37 0.00	43.31 3.17 0.00	41.27 2.90 0.00	36.21 2.45 0.00
ERIE_ST__34_KV_TB1-2 80199	27.57 0.21 0.00	24.81 0.01 0.00	23.99 -0.02 0.00	24.07 0.18 0.00	24.00 0.16 0.00	25.50 0.34 0.00	26.47 0.46 0.00	27.52 0.26 0.00	27.21 0.50 0.00	26.53 0.75 0.00	27.34 1.26 0.00	35.40 1.77 -5.20	35.22 1.98 -0.95	43.90 1.91 -12.84	50.08 1.95 -20.42	41.70 2.30 -5.84	69.12 3.10 -22.72	58.63 4.00 -0.80	64.58 3.89 -5.95	54.28 2.70 0.00	47.89 1.62 0.00	41.80 1.66 0.00	40.00 1.63 0.00	34.99 1.24 0.00
ERIE_WT_PWR 323693	27.20 -0.16 0.00	24.44 -0.35 0.00	23.63 -0.39 0.00	23.72 -0.17 0.00	23.69 -0.14 0.00	25.18 0.01 0.00	26.10 0.09 0.00	27.08 -0.17 0.00	26.76 0.05 0.00	26.10 0.32 0.00	26.95 0.87 0.00	34.98 1.29 -5.25	34.64 1.39 -0.96	43.25 1.31 -12.79	49.14 1.34 -20.09	40.89 1.61 -5.72	59.76 2.28 -14.19	57.39 2.90 -0.66	63.47 2.73 -6.02	53.19 1.61 0.00	46.92 0.65 0.00	40.99 0.84 0.00	39.21 0.84 0.00	34.27 0.51 0.00
ESPRGFLD_115KV_TB1 80157	28.66 1.29 0.00	25.87 1.07 0.00	25.04 1.03 0.00	24.97 1.08 0.00	24.86 1.03 0.00	26.35 1.18 0.00	27.44 1.43 0.00	28.82 1.57 0.00	28.05 1.34 0.00	26.93 1.14 0.00	27.26 1.18 0.00	29.67 1.39 0.16	33.74 1.62 0.17	30.56 1.54 0.13	29.08 1.50 0.14	35.30 1.75 0.00	45.80 2.51 0.00	57.33 3.50 0.00	58.73 4.00 0.00	55.11 3.54 0.00	49.15 2.88 0.00	42.53 2.38 0.00	40.57 2.20 0.00	35.48 1.73 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.89 0.53 0.00	25.17 0.37 0.00	24.38 0.36 0.00	24.29 0.40 0.00	24.23 0.39 0.00	25.63 0.46 0.00	26.70 0.69 0.00	28.05 0.79 0.00	27.41 0.71 0.00	26.31 0.52 0.00	26.60 0.52 0.00	29.95 0.59 -0.93	33.13 0.67 -0.17	32.09 0.67 -2.27	31.95 0.70 -3.54	35.45 0.89 -1.01	46.55 1.39 -1.87	56.11 2.18 -0.11	58.10 2.30 -1.07	53.57 1.99 0.00	47.83 1.56 0.00	41.34 1.19 0.00	39.41 1.03 0.00	34.51 0.75 0.00
ETNA____115KV_TB2 80207	27.89 0.53 0.00	25.17 0.37 0.00	24.38 0.36 0.00	24.29 0.40 0.00	24.23 0.39 0.00	25.63 0.46 0.00	26.70 0.69 0.00	28.05 0.79 0.00	27.41 0.71 0.00	26.31 0.52 0.00	26.60 0.52 0.00	29.95 0.59 -0.93	33.13 0.67 -0.17	32.09 0.67 -2.27	31.95 0.70 -3.54	35.45 0.89 -1.01	46.55 1.39 -1.87	56.11 2.18 -0.11	58.10 2.30 -1.07	53.57 1.99 0.00	47.83 1.56 0.00	41.34 1.19 0.00	39.41 1.03 0.00	34.51 0.75 0.00
EUCLID__115KV_TB2 356179	26.97 -0.40 0.00	24.41 -0.39 0.00	23.63 -0.39 0.00	23.51 -0.37 0.00	23.46 -0.37 0.00	24.76 -0.41 0.00	25.68 -0.34 0.00	26.90 -0.36 0.00	26.37 -0.33 0.00	25.47 -0.32 0.00	25.81 -0.27 0.00	28.16 -0.27 0.00	31.99 -0.30 0.00	28.94 -0.22 0.00	27.54 -0.17 0.00	33.37 -0.19 0.00	43.08 -0.21 0.00	53.68 -0.15 0.00	54.54 -0.18 0.00	51.20 -0.37 0.00	45.80 -0.47 0.00	39.66 -0.48 0.00	37.89 -0.48 0.00	33.25 -0.50 0.00
E_CANADA_CAP_HY 24051	28.97 1.61 0.00	26.18 1.38 0.00	25.32 1.31 0.00	25.20 1.32 0.00	25.15 1.31 0.00	26.66 1.49 0.00	27.74 1.73 0.00	29.05 1.79 0.00	28.11 1.40 0.00	26.78 1.00 0.00	26.98 0.91 0.00	29.21 1.02 0.24	33.24 1.21 0.26	30.17 1.23 0.21	28.73 1.23 0.21	35.04 1.48 0.00	45.55 2.26 0.00	57.28 3.45 0.00	59.05 4.32 0.00	55.61 4.04 0.00	49.62 3.35 0.00	43.00 2.86 0.00	41.02 2.64 0.00	35.85 2.10 0.00
E_CANADA_MHWK_HY 24050	27.37 0.00 0.00	24.81 0.01 0.00	24.07 0.06 0.00	23.93 0.05 0.00	23.91 0.08 0.00	25.26 0.09 0.00	26.38 0.37 0.00	27.76 0.51 0.00	26.74 0.03 0.00	25.21 -0.57 0.00	25.14 -0.94 0.00	27.22 -1.21 0.00	30.89 -1.40 0.00	28.23 -0.93 0.00	26.99 -0.72 0.00	33.13 -0.43 0.00	42.63 -0.65 0.00	53.46 -0.37 0.00	54.85 0.12 0.00	52.33 0.76 0.00	47.26 0.99 0.00	40.73 0.59 0.00	38.90 0.53 0.00	34.12 0.36 0.00
E_FISHKILL__LBMP 23776	28.11 0.75 0.00	25.47 0.68 0.00	24.65 0.64 0.00	24.49 0.61 0.00	24.44 0.60 0.00	25.89 0.72 0.00	26.99 0.98 0.00	28.46 1.20 0.00	27.93 1.23 0.00	26.97 1.18 0.00	27.28 1.20 0.00	30.15 1.29 -0.42	34.13 1.39 -0.46	31.31 1.34 -0.82	32.62 1.25 -3.67	37.50 1.49 -2.46	47.07 1.87 -1.91	56.22 2.21 -0.18	56.73 2.00 0.00	53.76 2.19 0.00	50.97 2.01 -2.69	42.27 1.63 -0.50	40.22 1.76 -0.09	35.23 1.47 0.00
FALCON____SEABRD_CC1 323796	28.67 1.31 0.00	25.95 1.16 0.00	25.12 1.10 0.00	24.94 1.05 0.00	24.96 1.12 0.00	26.41 1.24 0.00	27.15 1.14 0.00	28.26 1.00 0.00	27.38 0.67 0.00	26.23 0.45 0.00	26.31 0.23 0.00	28.63 0.19 0.00	32.45 0.16 0.00	29.48 0.33 0.00	28.08 0.36 0.00	34.08 0.52 0.00	44.03 0.74 0.00	53.55 -0.28 0.00	54.69 -0.04 0.00	52.18 0.60 0.00	47.81 1.54 0.00	41.68 1.54 0.00	39.65 1.28 0.00	35.15 1.40 0.00

FALCON___SEABRD_CC2 323797	28.67 1.31 0.00	25.95 1.16 0.00	25.12 1.10 0.00	24.94 1.05 0.00	24.96 1.12 0.00	26.41 1.24 0.00	27.15 1.14 0.00	28.26 1.00 0.00	27.38 0.67 0.00	26.23 0.45 0.00	26.31 0.23 0.00	28.63 0.19 0.00	32.45 0.16 0.00	29.48 0.33 0.00	28.08 0.36 0.00	34.08 0.52 0.00	44.03 0.74 0.00	53.55 -0.28 0.00	54.69 -0.04 0.00	52.18 0.60 0.00	47.81 1.54 0.00	41.68 1.54 0.00	39.65 1.28 0.00	35.15 1.40 0.00
FAR ROCKAWAY___4 23548	29.10 1.74 0.00	28.16 1.59 -1.78	25.48 1.47 0.00	25.31 1.42 0.00	25.23 1.40 0.00	27.35 1.63 -0.54	28.67 1.99 -0.66	29.52 2.26 0.00	28.89 2.18 0.00	27.95 2.16 0.00	33.65 2.38 -5.19	35.30 2.64 -4.22	35.52 2.78 -0.45	36.45 2.74 -4.55	41.25 2.58 -10.96	43.88 3.00 -7.32	52.93 3.95 -5.69	58.97 4.60 -0.55	58.86 4.13 0.00	56.04 4.47 0.00	58.33 4.04 -8.02	45.39 3.39 -1.86	43.79 3.57 -1.84	36.68 2.93 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.51 1.15 0.00	25.84 1.04 0.00	24.98 0.97 0.00	24.82 0.93 0.00	24.75 0.92 0.00	26.24 1.08 0.00	27.42 1.41 0.00	29.01 1.76 0.00	28.50 1.80 0.00	27.54 1.75 0.00	27.91 1.83 0.00	30.88 2.03 -0.42	34.94 2.20 -0.45	32.94 2.08 -1.71	44.44 1.97 -14.76	45.97 2.24 -10.17	51.72 2.79 -5.64	57.82 3.44 -0.55	57.93 3.20 0.00	54.91 3.33 0.00	57.24 3.03 -7.94	44.15 2.53 -1.48	41.27 2.62 -0.27	35.94 2.19 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.53 1.16 0.00	25.86 1.07 0.00	25.00 0.99 0.00	24.83 0.94 0.00	24.76 0.93 0.00	26.26 1.09 0.00	27.44 1.43 0.00	29.02 1.77 0.00	28.51 1.80 0.00	27.55 1.76 0.00	27.93 1.85 0.00	30.89 2.04 -0.42	34.95 2.21 -0.45	32.97 2.11 -1.71	44.46 1.99 -14.76	46.06 2.33 -10.17	51.83 2.90 -5.64	57.87 3.49 -0.55	57.97 3.24 0.00	54.95 3.38 0.00	57.28 3.06 -7.94	44.18 2.56 -1.48	41.30 2.65 -0.27	35.97 2.21 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.50 1.14 0.00	25.84 1.04 0.00	24.98 0.97 0.00	24.81 0.92 0.00	24.75 0.91 0.00	26.23 1.06 0.00	27.42 1.40 0.00	29.00 1.75 0.00	28.49 1.78 0.00	27.53 1.74 0.00	27.90 1.82 0.00	30.87 2.02 -0.42	34.93 2.18 -0.45	32.94 2.08 -1.71	44.43 1.96 -14.76	46.02 2.29 -10.17	51.78 2.85 -5.64	57.80 3.42 -0.55	57.90 3.17 0.00	54.88 3.31 0.00	57.20 2.99 -7.94	44.12 2.50 -1.48	41.24 2.60 -0.27	35.92 2.17 0.00
FARRAGUT___LBMP 323566	28.48 1.12 0.00	25.81 1.02 0.00	24.96 0.94 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.21 1.05 0.00	27.39 1.38 0.00	28.97 1.71 0.00	28.46 1.75 0.00	27.50 1.71 0.00	27.87 1.79 0.00	30.83 1.98 -0.42	34.88 2.14 -0.45	32.91 2.04 -1.71	44.40 1.93 -14.76	45.97 2.24 -10.17	51.72 2.79 -5.64	57.72 3.34 -0.55	57.84 3.10 0.00	54.83 3.25 0.00	57.16 2.94 -7.94	44.08 2.46 -1.48	41.20 2.56 -0.27	35.90 2.14 0.00
FENNER___WINDPWR 24204	27.93 0.57 0.00	25.24 0.45 0.00	24.43 0.42 0.00	24.33 0.44 0.00	24.28 0.44 0.00	25.67 0.50 0.00	26.68 0.66 0.00	28.00 0.74 0.00	27.35 0.65 0.00	26.29 0.50 0.00	26.58 0.50 0.00	28.99 0.55 0.00	32.89 0.60 0.00	29.78 0.62 0.00	28.36 0.65 0.00	34.42 0.86 0.00	44.52 1.23 0.00	55.64 1.81 0.00	56.71 1.98 0.00	53.31 1.74 0.00	47.70 1.43 0.00	41.30 1.16 0.00	39.38 1.01 0.00	34.52 0.76 0.00
FIBERTEK___ENERGY 23856	27.25 -0.12 0.00	24.65 -0.15 0.00	23.86 -0.15 0.00	23.75 -0.13 0.00	23.70 -0.13 0.00	25.02 -0.14 0.00	25.98 -0.04 0.00	27.22 -0.04 0.00	26.67 -0.03 0.00	25.75 -0.04 0.00	26.10 0.02 0.00	28.47 0.04 0.00	32.34 0.05 0.00	29.26 0.10 0.00	27.87 0.16 0.00	33.77 0.21 0.00	43.64 0.35 0.00	54.41 0.58 0.00	55.28 0.55 0.00	51.85 0.28 0.00	46.33 0.07 0.00	40.12 -0.03 0.00	38.29 -0.08 0.00	33.59 -0.16 0.00
FITZPATRICK____ 23598	26.62 -0.75 0.00	24.10 -0.70 0.00	23.33 -0.68 0.00	23.21 -0.68 0.00	23.15 -0.68 0.00	24.42 -0.75 0.00	25.28 -0.73 0.00	26.46 -0.79 0.00	25.95 -0.75 0.00	25.07 -0.72 0.00	25.38 -0.70 0.00	27.69 -0.75 0.00	31.43 -0.86 0.00	28.43 -0.73 0.00	27.04 -0.67 0.00	32.74 -0.82 0.00	42.25 -1.05 0.00	52.62 -1.21 0.00	53.50 -1.23 0.00	50.27 -1.30 0.00	45.01 -1.26 0.00	38.99 -1.16 0.00	37.23 -1.14 0.00	32.71 -1.04 0.00
FLOWRFLD_69_KV_BK1 356044	28.64 1.27 0.00	27.80 1.23 -1.78	25.13 1.11 0.00	24.97 1.08 0.00	24.88 1.05 0.00	26.98 1.27 -0.54	28.28 1.60 -0.66	29.06 1.80 0.00	28.36 1.65 0.00	27.43 1.64 0.00	33.17 1.90 -5.19	34.68 2.02 -4.22	34.75 2.00 -0.45	35.81 2.10 -4.55	40.59 1.92 -10.96	43.09 2.21 -7.32	52.21 3.23 -5.69	57.92 3.54 -0.55	57.27 2.54 0.00	55.02 3.44 0.00	57.58 3.29 -8.02	44.54 2.54 -1.86	43.00 2.78 -1.84	35.87 2.11 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.40 1.03 0.00	25.71 0.91 0.00	24.87 0.86 0.00	24.71 0.83 0.00	24.65 0.82 0.00	26.13 0.97 0.00	27.28 1.27 0.00	28.78 1.53 0.00	28.24 1.54 0.00	27.27 1.48 0.00	27.57 1.49 0.00	30.37 1.60 -0.33	34.42 1.78 -0.36	31.15 1.72 -0.28	29.63 1.64 -0.28	35.58 2.02 0.00	45.92 2.63 0.00	57.04 3.21 0.00	57.77 3.04 0.00	54.69 3.12 0.00	49.04 2.77 0.00	42.39 2.24 0.00	40.64 2.27 0.00	35.64 1.89 0.00
FORT ORANGE____ 23900	27.74 0.38 0.00	25.16 0.37 0.00	24.40 0.39 0.00	24.24 0.35 0.00	24.23 0.39 0.00	25.57 0.41 0.00	26.52 0.50 0.00	27.77 0.52 0.00	27.19 0.48 0.00	26.19 0.40 0.00	26.35 0.27 0.00	28.25 0.17 0.36	32.05 0.15 0.39	29.32 0.21 0.05	28.67 0.20 -0.76	33.96 0.40 0.00	43.75 0.46 0.00	54.46 0.63 0.00	55.40 0.67 0.00	52.50 0.93 0.00	47.26 0.99 0.00	40.83 0.68 0.00	39.13 0.75 0.00	34.39 0.63 0.00
FORT_DRUM_COGEN 23780	28.74 1.38 0.00	25.95 1.16 0.00	25.10 1.08 0.00	24.97 1.09 0.00	24.95 1.12 0.00	26.42 1.26 0.00	27.54 1.53 0.00	29.07 1.82 0.00	28.09 1.39 0.00	26.78 0.99 0.00	26.90 0.82 0.00	29.09 0.66 0.00	32.93 0.65 0.00	29.81 0.65 0.00	28.34 0.63 0.00	34.34 0.79 0.00	44.57 1.28 0.00	56.07 2.24 0.00	57.86 3.13 0.00	54.25 2.67 0.00	48.62 2.35 0.00	42.35 2.21 0.00	40.27 1.90 0.00	35.33 1.57 0.00
FOX_HILLS___ESR 323835	28.60 1.23 0.00	25.92 1.12 0.00	25.05 1.03 0.00	24.88 0.99 0.00	24.81 0.98 0.00	26.30 1.13 0.00	27.49 1.48 0.00	29.07 1.81 0.00	28.53 1.82 0.00	27.56 1.77 0.00	27.90 1.83 0.00	30.85 2.00 -0.42	35.01 2.27 -0.45	33.01 2.15 -1.71	43.02 1.97 -13.34	45.33 2.25 -9.53	51.71 2.79 -5.63	57.87 3.50 -0.55	57.92 3.20 0.00	55.03 3.46 0.00	57.31 3.10 -7.94	44.29 2.66 -1.48	41.28 2.64 -0.27	36.03 2.27 0.00
FPL FAR_ROCK_GT1 24212	29.10 1.74 0.00	28.16 1.59 -1.78	25.48 1.47 0.00	25.31 1.42 0.00	25.23 1.40 0.00	27.35 1.64 -0.54	28.68 2.00 -0.66	29.52 2.26 0.00	28.89 2.18 0.00	27.94 2.16 0.00	33.65 2.38 -5.19	35.29 2.63 -4.22	35.52 2.78 -0.45	36.45 2.74 -4.55	41.26 2.58 -10.96	43.87 2.99 -7.32	52.93 3.95 -5.69	58.97 4.60 -0.55	58.86 4.13 0.00	56.04 4.47 0.00	58.33 4.04 -8.02	45.39 3.39 -1.86	43.79 3.57 -1.84	36.68 2.93 0.00

FPL FAR_ROCK_GT2 23815	29.10 1.74 0.00	28.16 1.59 -1.78	25.48 1.47 0.00	25.31 1.42 0.00	25.23 1.40 0.00	27.35 1.64 -0.54	28.68 2.00 -0.66	29.52 2.26 0.00	28.89 2.18 0.00	27.94 2.16 0.00	33.65 2.38 -5.19	35.29 2.63 -4.22	35.52 2.78 -0.45	36.45 2.74 -4.55	41.26 2.58 -10.96	43.87 2.99 -7.32	52.93 3.95 -5.69	58.97 4.60 -0.55	58.86 4.13 0.00	56.04 4.47 0.00	58.33 4.04 -8.02	45.39 3.39 -1.86	43.79 3.57 -1.84	36.68 2.93 0.00
FRANKLIN_FALL_HYD 24054	28.22 0.86 0.00	25.58 0.78 0.00	24.74 0.73 0.00	24.59 0.71 0.00	24.57 0.74 0.00	25.97 0.80 0.00	26.72 0.70 0.00	28.31 1.05 0.00	27.64 0.94 0.00	26.46 0.68 0.00	26.57 0.49 0.00	28.75 0.32 0.00	32.56 0.28 0.00	29.48 0.32 0.00	28.02 0.31 0.00	33.89 0.33 0.00	43.77 0.48 0.00	54.16 0.33 0.00	55.44 0.71 0.00	52.37 0.80 0.00	47.31 1.04 0.00	41.14 0.99 0.00	39.11 0.74 0.00	34.48 0.72 0.00
FREEPORT_EQUS_GT1 23764	28.87 1.51 0.00	27.98 1.40 -1.78	25.30 1.29 0.00	25.12 1.24 0.00	25.05 1.22 0.00	27.16 1.44 -0.54	28.45 1.77 -0.66	29.30 2.04 0.00	28.64 1.93 0.00	27.71 1.93 0.00	33.40 2.13 -5.19	35.02 2.36 -4.22	35.17 2.43 -0.45	36.11 2.40 -4.55	40.91 2.24 -10.96	43.44 2.56 -7.32	52.41 3.43 -5.69	58.13 3.75 -0.55	57.92 3.19 0.00	55.43 3.86 0.00	57.71 3.42 -8.02	44.84 2.83 -1.86	43.36 3.15 -1.84	36.32 2.56 0.00
FREEPORT___CT2 23818	28.87 1.51 0.00	27.98 1.40 -1.78	25.30 1.29 0.00	25.12 1.24 0.00	25.05 1.22 0.00	27.16 1.44 -0.54	28.45 1.77 -0.66	29.30 2.04 0.00	28.64 1.93 0.00	27.71 1.93 0.00	33.40 2.13 -5.19	35.02 2.36 -4.22	35.17 2.43 -0.45	36.11 2.40 -4.55	40.91 2.24 -10.96	43.44 2.56 -7.32	52.41 3.43 -5.69	58.13 3.75 -0.55	57.92 3.19 0.00	55.43 3.86 0.00	57.71 3.42 -8.02	44.84 2.83 -1.86	43.36 3.15 -1.84	36.32 2.56 0.00
FRESHKLS_33_KV_LOAD 356253	28.62 1.26 0.00	25.94 1.14 0.00	25.06 1.05 0.00	24.89 1.01 0.00	24.83 1.00 0.00	26.32 1.15 0.00	27.51 1.49 0.00	29.07 1.82 0.00	28.53 1.82 0.00	27.55 1.76 0.00	27.89 1.81 0.00	30.81 1.96 -0.42	34.99 2.25 -0.45	32.99 2.13 -1.71	42.98 1.93 -13.34	45.28 2.19 -9.53	51.68 2.76 -5.63	57.87 3.50 -0.55	57.94 3.21 0.00	55.06 3.48 0.00	57.31 3.10 -7.94	44.28 2.66 -1.48	41.26 2.62 -0.27	36.04 2.29 0.00
FULTON COGEN____ 23766	26.93 -0.43 0.00	24.37 -0.42 0.00	23.59 -0.42 0.00	23.47 -0.41 0.00	23.42 -0.42 0.00	24.72 -0.45 0.00	25.63 -0.38 0.00	26.85 -0.40 0.00	26.32 -0.38 0.00	25.41 -0.38 0.00	25.69 -0.39 0.00	28.02 -0.41 0.00	31.83 -0.46 0.00	28.80 -0.36 0.00	27.38 -0.33 0.00	33.18 -0.38 0.00	42.85 -0.44 0.00	53.45 -0.38 0.00	54.39 -0.34 0.00	51.12 -0.45 0.00	45.72 -0.55 0.00	39.59 -0.56 0.00	37.78 -0.59 0.00	33.15 -0.60 0.00
FULTON___LFGE 323630	28.93 1.57 0.00	26.16 1.36 0.00	25.30 1.29 0.00	25.18 1.29 0.00	25.13 1.29 0.00	26.63 1.46 0.00	27.76 1.74 0.00	29.10 1.85 0.00	28.11 1.41 0.00	26.57 0.78 0.00	26.48 0.40 0.00	28.56 0.40 0.28	32.47 0.48 0.30	29.49 0.57 0.24	28.08 0.61 0.24	34.42 0.87 0.00	44.84 1.55 0.00	56.78 2.95 0.00	58.92 4.19 0.00	55.68 4.11 0.00	49.80 3.53 0.00	43.05 2.90 0.00	41.05 2.67 0.00	35.89 2.14 0.00
G.F.CEMENT___DRP 24184	28.97 1.60 0.00	26.26 1.46 0.00	25.44 1.43 0.00	25.26 1.38 0.00	25.31 1.48 0.00	26.77 1.60 0.00	27.79 1.78 0.00	29.11 1.86 0.00	28.44 1.74 0.00	27.31 1.52 0.00	27.43 1.35 0.00	29.21 1.20 0.42	33.21 1.37 0.45	30.43 1.38 0.11	29.80 1.38 -0.71	35.54 1.99 0.00	46.21 2.92 0.00	57.37 3.54 0.00	58.48 3.75 0.00	55.50 3.92 0.00	49.97 3.70 0.00	43.11 2.97 0.00	41.22 2.85 0.00	36.07 2.32 0.00
GARDENVILLE___LBMP 24039	27.11 -0.26 0.00	24.35 -0.44 0.00	23.55 -0.47 0.00	23.63 -0.26 0.00	23.61 -0.22 0.00	25.08 -0.09 0.00	26.01 0.00 0.00	26.99 -0.26 0.00	26.67 -0.03 0.00	26.01 0.22 0.00	26.83 0.75 0.00	34.83 1.14 -5.26	34.49 1.24 -0.96	43.11 1.17 -12.78	48.98 1.21 -20.05	40.69 1.42 -5.71	58.95 1.99 -13.67	57.08 2.60 -0.65	63.18 2.43 -6.02	52.90 1.32 -0.01	46.67 0.40 0.00	40.79 0.64 0.00	39.02 0.64 0.00	34.12 0.37 0.00
GARDNVLA_35_KV_LD 355827	27.22 -0.14 0.00	24.46 -0.33 0.00	23.64 -0.37 0.00	23.72 -0.16 0.00	23.70 -0.13 0.00	25.18 0.01 0.00	26.12 0.11 0.00	27.10 -0.16 0.00	26.78 0.08 0.00	26.14 0.35 0.00	26.96 0.89 0.00	34.99 1.31 -5.25	34.70 1.45 -0.96	43.33 1.38 -12.79	49.23 1.43 -20.09	40.98 1.70 -5.72	60.03 2.36 -14.38	57.53 3.04 -0.66	63.60 2.85 -6.01	53.28 1.70 0.00	46.99 0.73 0.00	41.06 0.92 0.00	39.25 0.87 0.00	34.31 0.55 0.00
GELCKHM___115KV_LOAD 80723	27.07 -0.29 0.00	24.49 -0.30 0.00	23.71 -0.30 0.00	23.60 -0.29 0.00	23.54 -0.30 0.00	24.86 -0.31 0.00	25.78 -0.23 0.00	27.01 -0.24 0.00	26.48 -0.23 0.00	25.57 -0.22 0.00	25.91 -0.17 0.00	28.27 -0.16 0.00	32.11 -0.18 0.00	29.05 -0.10 0.00	27.66 -0.05 0.00	33.51 -0.05 0.00	43.30 0.01 0.00	53.95 0.12 0.00	54.82 0.09 0.00	51.44 -0.13 0.00	45.99 -0.28 0.00	39.82 -0.32 0.00	38.03 -0.34 0.00	33.38 -0.38 0.00
GENERAL___MILLS 23808	27.18 -0.18 0.00	24.43 -0.36 0.00	23.62 -0.39 0.00	23.70 -0.19 0.00	23.67 -0.16 0.00	25.15 -0.01 0.00	26.08 0.07 0.00	27.06 -0.19 0.00	26.74 0.04 0.00	26.09 0.30 0.00	26.91 0.84 0.00	34.93 1.25 -5.25	34.62 1.37 -0.96	43.25 1.30 -12.79	49.14 1.34 -20.09	40.86 1.58 -5.72	59.69 2.21 -14.19	57.35 2.86 -0.66	63.43 2.68 -6.02	53.13 1.55 0.00	46.88 0.61 0.00	40.96 0.82 0.00	39.17 0.80 0.00	34.26 0.50 0.00
GE_PLASTICS___DRP 24183	27.69 0.32 0.00	25.11 0.32 0.00	24.35 0.33 0.00	24.19 0.31 0.00	24.18 0.35 0.00	25.52 0.36 0.00	26.45 0.44 0.00	27.71 0.46 0.00	27.14 0.43 0.00	26.16 0.37 0.00	26.35 0.27 0.00	28.29 0.18 0.33	32.09 0.16 0.35	29.35 0.22 0.03	28.70 0.21 -0.78	33.94 0.39 0.00	43.72 0.43 0.00	54.35 0.52 0.00	55.22 0.49 0.00	52.29 0.72 0.00	47.07 0.80 0.00	40.69 0.55 0.00	39.02 0.65 0.00	34.30 0.54 0.00
GILBOA___1 23756	27.72 0.36 0.00	25.12 0.33 0.00	24.46 0.45 0.00	24.43 0.55 0.00	24.25 0.42 0.00	25.52 0.35 0.00	26.53 0.52 0.00	27.89 0.63 0.00	27.34 0.63 0.00	26.38 0.60 0.00	26.68 0.59 0.00	29.20 0.63 -0.14	33.11 0.67 -0.15	29.94 0.67 -0.12	28.46 0.63 -0.12	34.33 0.77 0.00	44.11 0.82 0.00	54.59 0.76 0.00	55.35 0.62 0.00	52.28 0.71 0.00	47.10 0.83 0.00	40.89 0.74 0.00	39.26 0.89 0.00	34.49 0.74 0.00
GILBOA___2 23757	27.72 0.36 0.00	25.12 0.33 0.00	24.46 0.45 0.00	24.43 0.55 0.00	24.25 0.42 0.00	25.52 0.35 0.00	26.53 0.52 0.00	27.89 0.63 0.00	27.34 0.63 0.00	26.38 0.60 0.00	26.68 0.59 0.00	29.20 0.63 -0.14	33.11 0.67 -0.15	29.94 0.67 -0.12	28.46 0.63 -0.12	34.33 0.77 0.00	44.11 0.82 0.00	54.59 0.76 0.00	55.35 0.62 0.00	52.28 0.71 0.00	47.10 0.83 0.00	40.89 0.74 0.00	39.26 0.89 0.00	34.49 0.74 0.00

GILBOA___3 23758	27.72 0.36 0.00	25.12 0.33 0.00	24.46 0.45 0.00	24.43 0.55 0.00	24.25 0.42 0.00	25.52 0.35 0.00	26.53 0.52 0.00	27.89 0.63 0.00	27.34 0.63 0.00	26.38 0.60 0.00	26.68 0.59 0.00	29.20 0.63 -0.14	33.11 0.67 -0.15	29.94 0.67 -0.12	28.46 0.63 -0.12	34.33 0.77 0.00	44.11 0.82 0.00	54.59 0.76 0.00	55.35 0.62 0.00	52.28 0.71 0.00	47.10 0.83 0.00	40.89 0.74 0.00	39.26 0.89 0.00	34.49 0.74 0.00
GILBOA___4 23759	27.72 0.36 0.00	25.12 0.33 0.00	24.46 0.45 0.00	24.43 0.55 0.00	24.25 0.42 0.00	25.52 0.35 0.00	26.53 0.52 0.00	27.89 0.63 0.00	27.34 0.63 0.00	26.38 0.60 0.00	26.68 0.59 0.00	29.20 0.63 -0.14	33.11 0.67 -0.15	29.94 0.67 -0.12	28.46 0.63 -0.12	34.33 0.77 0.00	44.11 0.82 0.00	54.59 0.76 0.00	55.35 0.62 0.00	52.28 0.71 0.00	47.10 0.83 0.00	40.89 0.74 0.00	39.26 0.89 0.00	34.49 0.74 0.00
GILBOA___ 23599	27.72 0.36 0.00	25.12 0.33 0.00	24.46 0.45 0.00	24.43 0.54 0.00	24.25 0.41 0.00	25.53 0.36 0.00	26.53 0.52 0.00	27.89 0.63 0.00	27.34 0.64 0.00	26.38 0.60 0.00	26.67 0.59 0.00	29.20 0.63 -0.14	33.10 0.67 -0.15	29.94 0.67 -0.12	28.46 0.63 -0.12	34.33 0.77 0.00	44.11 0.82 0.00	54.59 0.76 0.00	55.35 0.62 0.00	52.28 0.71 0.00	47.10 0.83 0.00	40.88 0.74 0.00	39.26 0.89 0.00	34.49 0.74 0.00
GINNA___ 23603	25.89 -1.47 0.00	23.34 -1.46 0.00	22.56 -1.45 0.00	22.51 -1.38 0.00	22.48 -1.35 0.00	23.83 -1.34 0.00	24.73 -1.28 0.00	25.82 -1.43 0.00	25.41 -1.30 0.00	24.66 -1.12 0.00	25.17 -0.91 0.00	25.18 -0.87 2.39	30.82 -1.02 0.44	22.53 -0.84 5.79	17.92 -0.75 9.05	30.12 -0.87 2.57	38.25 -0.94 4.10	52.66 -0.91 0.26	51.13 -0.94 2.67	50.09 -1.48 0.00	44.47 -1.79 0.00	38.56 -1.58 0.00	36.74 -1.64 0.00	32.16 -1.60 0.00
GLEN PARK___ 23778	28.89 1.53 0.00	26.08 1.28 0.00	25.22 1.20 0.00	25.09 1.21 0.00	25.07 1.24 0.00	26.56 1.39 0.00	27.70 1.69 0.00	29.22 1.97 0.00	28.21 1.51 0.00	26.85 1.07 0.00	26.95 0.88 0.00	29.15 0.72 0.00	33.01 0.72 0.00	29.88 0.73 0.00	28.42 0.72 0.00	34.45 0.89 0.00	44.77 1.48 0.00	56.43 2.60 0.00	58.33 3.60 0.00	54.75 3.18 0.00	49.03 2.76 0.00	42.66 2.52 0.00	40.52 2.15 0.00	35.53 1.77 0.00
GLENDALE_27_KV_LOAD 356172	28.64 1.28 0.00	25.97 1.17 0.00	25.11 1.10 0.00	24.93 1.05 0.00	24.87 1.03 0.00	26.37 1.20 0.00	27.56 1.55 0.00	29.17 1.92 0.00	28.66 1.96 0.00	27.71 1.92 0.00	28.09 2.00 0.00	31.07 2.22 -0.42	35.16 2.42 -0.45	33.17 2.31 -1.71	44.79 2.18 -14.90	46.33 2.52 -10.26	52.03 3.11 -5.63	58.11 3.73 -0.55	58.18 3.45 0.00	55.17 3.60 0.00	57.52 3.31 -7.94	44.46 2.83 -1.48	41.51 2.86 -0.27	36.15 2.39 0.00
GLENWOOD_IC_1_G5 23712	28.85 1.48 0.00	27.96 1.39 -1.78	25.28 1.27 0.00	25.11 1.22 0.00	25.05 1.21 0.00	27.13 1.42 -0.54	28.44 1.76 -0.66	29.29 2.04 0.00	28.66 1.96 0.00	27.73 1.94 0.00	33.42 2.16 -5.19	35.04 2.38 -4.22	35.25 2.51 -0.45	36.18 2.47 -4.55	40.98 2.31 -10.96	43.36 2.48 -7.32	52.15 3.17 -5.69	58.02 3.64 -0.55	58.01 3.28 0.00	55.08 3.51 0.00	57.78 3.49 -8.02	44.93 2.93 -1.86	43.32 3.11 -1.84	36.31 2.56 0.00
GLENWOOD_IC_2_G1 23688	28.77 1.41 0.00	27.88 1.31 -1.78	25.22 1.21 0.00	25.05 1.17 0.00	24.99 1.15 0.00	27.07 1.35 -0.54	28.37 1.69 -0.66	29.21 1.96 0.00	28.58 1.87 0.00	27.64 1.85 0.00	33.32 2.06 -5.19	34.93 2.27 -4.22	35.11 2.37 -0.45	36.04 2.34 -4.55	40.85 2.18 -10.96	43.33 2.45 -7.32	52.19 3.21 -5.69	58.06 3.68 -0.55	57.94 3.21 0.00	55.14 3.57 0.00	57.62 3.34 -8.02	44.78 2.78 -1.86	43.19 2.98 -1.84	36.20 2.45 0.00
GLENWOOD_IC_3_G1 23689	28.77 1.41 0.00	27.88 1.31 -1.78	25.22 1.21 0.00	25.05 1.17 0.00	24.99 1.15 0.00	27.07 1.35 -0.54	28.37 1.69 -0.66	29.21 1.96 0.00	28.58 1.87 0.00	27.64 1.85 0.00	33.32 2.06 -5.19	34.93 2.27 -4.22	35.11 2.37 -0.45	36.04 2.34 -4.55	40.85 2.18 -10.96	43.33 2.45 -7.32	52.19 3.21 -5.69	58.06 3.68 -0.55	57.94 3.21 0.00	55.14 3.57 0.00	57.62 3.34 -8.02	44.78 2.78 -1.86	43.19 2.98 -1.84	36.20 2.45 0.00
GLENWOOD___4 23550	28.85 1.48 0.00	27.96 1.39 -1.78	25.28 1.27 0.00	25.11 1.22 0.00	25.05 1.21 0.00	27.13 1.42 -0.54	28.44 1.76 -0.66	29.29 2.04 0.00	28.66 1.96 0.00	27.73 1.94 0.00	33.42 2.16 -5.19	35.04 2.38 -4.22	35.25 2.51 -0.45	36.18 2.47 -4.55	40.98 2.31 -10.96	43.41 2.53 -7.32	52.26 3.28 -5.69	58.14 3.76 -0.55	58.08 3.35 0.00	55.21 3.64 0.00	57.80 3.52 -8.02	44.93 2.93 -1.86	43.32 3.11 -1.84	36.31 2.56 0.00
GLENWOOD___5 23614	28.85 1.48 0.00	27.96 1.39 -1.78	25.28 1.27 0.00	25.11 1.22 0.00	25.05 1.21 0.00	27.13 1.42 -0.54	28.44 1.76 -0.66	29.29 2.04 0.00	28.66 1.96 0.00	27.73 1.94 0.00	33.42 2.16 -5.19	35.04 2.38 -4.22	35.25 2.51 -0.45	36.18 2.47 -4.55	40.98 2.31 -10.96	43.41 2.53 -7.32	52.26 3.28 -5.69	58.14 3.76 -0.55	58.08 3.35 0.00	55.21 3.64 0.00	57.80 3.52 -8.02	44.93 2.93 -1.86	43.32 3.11 -1.84	36.31 2.56 0.00
GLOBAL GREEN_PORT_GT1 23814	28.27 0.91 0.00	27.54 0.96 -1.78	24.72 0.70 0.00	24.66 0.77 0.00	24.45 0.62 0.00	26.44 0.72 -0.54	27.87 1.19 -0.66	28.59 1.34 0.00	27.86 1.16 0.00	26.98 1.20 0.00	32.68 1.42 -5.19	34.10 1.44 -4.22	34.08 1.34 -0.45	35.29 1.58 -4.55	40.13 1.46 -10.96	42.65 1.77 -7.32	51.73 2.75 -5.69	57.45 3.07 -0.55	56.87 2.14 0.00	54.44 2.87 0.00	56.85 2.57 -8.02	43.78 1.78 -1.86	42.23 2.02 -1.84	35.11 1.36 0.00
GLOBE___DSASP 323697	26.04 -1.32 0.00	23.43 -1.37 0.00	22.65 -1.36 0.00	22.72 -1.16 0.00	22.73 -1.10 0.00	24.12 -1.05 0.00	24.89 -1.13 0.00	25.68 -1.58 0.00	25.40 -1.31 0.00	24.82 -0.96 0.00	25.65 -0.43 0.00	34.01 -0.07 -5.64	33.04 -0.28 -1.04	42.75 -0.07 -13.67	48.89 -0.17 -21.35	39.35 -0.28 -6.07	53.25 -0.28 -10.23	54.30 -0.16 -0.63	60.91 -0.26 -6.45	50.33 -1.25 0.00	44.49 -1.79 0.00	39.04 -1.10 0.00	37.35 -1.02 0.00	32.77 -0.98 0.00
GOETHSLN___LBMP 323567	28.37 1.01 0.00	25.71 0.91 0.00	24.85 0.84 0.00	24.68 0.79 0.00	24.62 0.78 0.00	26.10 0.94 0.00	27.29 1.27 0.00	28.87 1.61 0.00	28.35 1.65 0.00	27.38 1.59 0.00	27.74 1.66 0.00	30.70 1.85 -0.42	34.73 1.99 -0.45	32.74 1.88 -1.71	44.25 1.78 -14.76	45.81 2.08 -10.17	51.50 2.58 -5.64	57.50 3.12 -0.55	57.65 2.92 0.00	54.65 3.08 0.00	56.99 2.77 -7.94	43.93 2.30 -1.48	41.07 2.42 -0.27	35.79 2.04 0.00
GOLAH___69_KV_TB 1_2 80279	27.16 -0.21 0.00	24.46 -0.33 0.00	23.66 -0.35 0.00	23.65 -0.24 0.00	23.69 -0.14 0.00	25.10 -0.07 0.00	26.08 0.06 0.00	27.07 -0.18 0.00	26.68 -0.03 0.00	25.92 0.14 0.00	26.55 0.47 0.00	36.50 0.65 -7.41	34.34 0.69 -1.36	47.90 0.78 -17.97	56.49 0.75 -28.04	42.40 0.87 -7.97	56.51 1.31 -11.91	56.54 1.91 -0.80	65.27 2.07 -8.46	52.84 1.26 0.00	46.80 0.53 0.00	40.67 0.53 0.00	38.80 0.42 0.00	34.00 0.24 0.00

GOODYEAR_LAKE_HYD 323669	28.23 0.86 0.00	25.51 0.71 0.00	24.73 0.72 0.00	24.67 0.78 0.00	24.53 0.70 0.00	25.98 0.81 0.00	27.05 1.04 0.00	28.44 1.19 0.00	27.79 1.09 0.00	26.79 1.01 0.00	27.15 1.07 0.00	30.11 1.24 -0.43	33.77 1.40 -0.08	31.54 1.33 -1.05	30.65 1.30 -1.65	35.56 1.53 -0.47	46.23 2.09 -0.86	56.60 2.72 -0.05	58.08 2.85 -0.50	54.08 2.51 0.00	48.39 2.12 0.00	41.84 1.70 0.00	39.99 1.62 0.00	35.05 1.29 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.54 0.18 0.00	24.88 0.08 0.00	24.11 0.09 0.00	24.05 0.16 0.00	23.96 0.13 0.00	25.35 0.18 0.00	26.39 0.38 0.00	27.72 0.46 0.00	27.16 0.46 0.00	26.21 0.43 0.00	26.59 0.51 0.00	30.11 0.63 -1.05	33.16 0.68 -0.19	32.35 0.65 -2.55	32.35 0.66 -3.98	35.49 0.80 -1.13	46.52 1.16 -2.07	55.46 1.51 -0.12	57.36 1.43 -1.20	52.69 1.12 0.00	47.05 0.78 0.00	40.81 0.67 0.00	38.99 0.62 0.00	34.17 0.41 0.00
GOUDEY___7 23579	27.54 0.18 0.00	24.88 0.08 0.00	24.11 0.09 0.00	24.05 0.16 0.00	23.96 0.13 0.00	25.35 0.18 0.00	26.39 0.38 0.00	27.72 0.46 0.00	27.16 0.46 0.00	26.21 0.43 0.00	26.59 0.51 0.00	30.11 0.63 -1.05	33.16 0.68 -0.19	32.35 0.65 -2.55	32.35 0.66 -3.98	35.49 0.80 -1.13	46.52 1.16 -2.07	55.46 1.51 -0.12	57.36 1.43 -1.20	52.69 1.12 0.00	47.05 0.78 0.00	40.81 0.67 0.00	38.99 0.62 0.00	34.17 0.41 0.00
GOUDEY___8 23580	27.54 0.18 0.00	24.88 0.08 0.00	24.11 0.09 0.00	24.05 0.16 0.00	23.96 0.13 0.00	25.35 0.18 0.00	26.39 0.38 0.00	27.72 0.46 0.00	27.16 0.46 0.00	26.21 0.43 0.00	26.59 0.51 0.00	30.11 0.63 -1.05	33.16 0.68 -0.19	32.35 0.65 -2.55	32.35 0.66 -3.98	35.49 0.80 -1.13	46.52 1.16 -2.07	55.46 1.51 -0.12	57.36 1.43 -1.20	52.69 1.12 0.00	47.05 0.78 0.00	40.81 0.67 0.00	38.99 0.62 0.00	34.17 0.41 0.00
GOWANUS_GT1_1 24077	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT1_2 24078	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT1_3 24079	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT1_4 24080	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT1_5 24084	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT1_6 24111	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT1_7 24112	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT1_8 24113	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT2_1 24114	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT2_2 24115	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT2_3 24116	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00

GOWANUS_GT2_4 24117	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT2_5 24118	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT2_6 24119	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT2_7 24120	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT2_8 24121	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT3_1 24122	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT3_2 24123	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT3_3 24124	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT3_4 24125	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT3_5 24126	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT3_6 24127	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT3_7 24128	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT3_8 24129	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT4_1 24130	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT4_2 24131	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00

GOWANUS_GT4_3 24132	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT4_4 24133	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT4_5 24134	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT4_6 24135	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT4_7 24136	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GOWANUS_GT4_8 24137	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GREENBSH_115KV_TB3 55895	27.58 0.21 0.00	25.02 0.23 0.00	24.27 0.26 0.00	24.10 0.22 0.00	24.10 0.26 0.00	25.43 0.26 0.00	26.35 0.34 0.00	27.60 0.35 0.00	27.04 0.33 0.00	26.08 0.30 0.00	26.27 0.19 0.00	28.13 0.08 0.38	31.93 0.05 0.41	29.22 0.13 0.06	28.62 0.12 -0.78	33.86 0.30 0.00	43.58 0.28 0.00	54.12 0.29 0.00	54.96 0.23 0.00	52.04 0.47 0.00	46.87 0.60 0.00	40.51 0.36 0.00	38.85 0.48 0.00	34.17 0.41 0.00
GREENIDGE_115KV_TB5 80291	27.66 0.29 0.00	24.91 0.10 0.00	24.11 0.09 0.00	24.08 0.19 0.00	24.04 0.20 0.00	25.50 0.34 0.00	26.62 0.61 0.00	27.93 0.67 0.00	27.38 0.67 0.00	26.43 0.64 0.00	26.84 0.76 0.00	30.62 0.93 -1.25	33.49 0.97 -0.23	33.08 0.89 -3.03	33.37 0.92 -4.74	35.95 1.04 -1.35	47.59 1.65 -2.65	56.35 2.38 -0.14	58.39 2.23 -1.43	53.13 1.56 0.00	47.18 0.91 0.00	40.88 0.73 0.00	38.87 0.50 0.00	34.03 0.28 0.00
GREENIDGE___3 23582	27.66 0.29 0.00	24.91 0.10 0.00	24.11 0.09 0.00	24.08 0.19 0.00	24.04 0.20 0.00	25.50 0.34 0.00	26.62 0.61 0.00	27.93 0.67 0.00	27.38 0.67 0.00	26.43 0.64 0.00	26.84 0.76 0.00	30.62 0.93 -1.25	33.49 0.97 -0.23	33.08 0.89 -3.03	33.37 0.92 -4.74	35.95 1.04 -1.35	47.59 1.65 -2.65	56.35 2.38 -0.14	58.39 2.23 -1.43	53.13 1.56 0.00	47.18 0.91 0.00	40.88 0.73 0.00	38.87 0.50 0.00	34.03 0.28 0.00
GREENIDGE___4 23583	27.66 0.30 0.00	24.91 0.11 0.00	24.11 0.09 0.00	24.08 0.19 0.00	24.04 0.21 0.00	25.50 0.34 0.00	26.62 0.61 0.00	27.93 0.67 0.00	27.37 0.67 0.00	26.43 0.65 0.00	26.84 0.76 0.00	30.63 0.94 -1.25	33.48 0.96 -0.23	33.07 0.88 -3.03	33.37 0.92 -4.74	35.95 1.05 -1.35	47.59 1.65 -2.65	56.35 2.38 -0.14	58.40 2.24 -1.43	53.13 1.56 0.00	47.18 0.91 0.00	40.88 0.73 0.00	38.87 0.50 0.00	34.03 0.28 0.00
GREENLWN_69_KV_BK 3 55738	28.57 1.20 0.00	27.76 1.19 -1.78	25.11 1.10 0.00	24.93 1.05 0.00	24.87 1.04 0.00	26.95 1.24 -0.54	28.18 1.51 -0.66	28.94 1.69 0.00	28.23 1.53 0.00	27.29 1.50 0.00	33.07 1.80 -5.19	34.62 1.96 -4.22	34.66 1.92 -0.45	35.66 1.96 -4.55	40.39 1.72 -10.96	42.75 1.87 -7.32	51.59 2.61 -5.69	57.29 2.91 -0.55	56.97 2.24 0.00	54.44 2.87 0.00	57.02 2.73 -8.02	44.16 2.17 -1.86	42.73 2.52 -1.84	35.83 2.08 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
GRISSOM___SOLAR 323813	28.86 1.50 0.00	26.10 1.31 0.00	25.25 1.24 0.00	25.12 1.24 0.00	25.08 1.24 0.00	26.56 1.39 0.00	27.69 1.67 0.00	29.03 1.78 0.00	28.05 1.35 0.00	26.45 0.67 0.00	26.28 0.20 0.00	28.32 0.17 0.28	32.17 0.19 0.31	29.20 0.29 0.24	27.81 0.34 0.24	34.11 0.56 0.00	44.42 1.12 0.00	56.37 2.54 0.00	58.60 3.87 0.00	55.44 3.87 0.00	49.63 3.36 0.00	42.88 2.74 0.00	40.93 2.56 0.00	35.82 2.06 0.00
GROVEVILLE___HYD 323602	28.40 1.03 0.00	25.71 0.91 0.00	24.87 0.86 0.00	24.71 0.83 0.00	24.65 0.82 0.00	26.13 0.97 0.00	27.28 1.27 0.00	28.78 1.53 0.00	28.24 1.54 0.00	27.27 1.48 0.00	27.57 1.49 0.00	30.37 1.60 -0.33	34.42 1.78 -0.36	31.15 1.72 -0.28	29.63 1.64 -0.28	35.58 2.02 0.00	45.92 2.63 0.00	57.04 3.21 0.00	57.77 3.04 0.00	54.69 3.12 0.00	49.04 2.77 0.00	42.39 2.24 0.00	40.64 2.27 0.00	35.64 1.89 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.25 -0.12 0.00	24.65 -0.15 0.00	23.86 -0.15 0.00	23.75 -0.13 0.00	23.70 -0.13 0.00	25.02 -0.14 0.00	25.98 -0.04 0.00	27.22 -0.04 0.00	26.67 -0.03 0.00	25.75 -0.04 0.00	26.10 0.02 0.00	28.47 0.04 0.00	32.34 0.05 0.00	29.26 0.10 0.00	27.87 0.16 0.00	33.77 0.21 0.00	43.64 0.35 0.00	54.41 0.58 0.00	55.28 0.55 0.00	51.85 0.28 0.00	46.33 0.07 0.00	40.12 -0.03 0.00	38.29 -0.08 0.00	33.59 -0.16 0.00

HAMLTNNY_34_KV_TB 80303	27.25 -0.12 0.00	24.64 -0.16 0.00	23.85 -0.16 0.00	23.75 -0.14 0.00	23.70 -0.14 0.00	25.03 -0.14 0.00	25.98 -0.03 0.00	27.22 -0.04 0.00	26.68 -0.02 0.00	25.75 -0.03 0.00	26.13 0.05 0.00	29.01 0.07 -0.51	32.44 0.06 -0.09	30.51 0.11 -1.23	29.81 0.18 -1.92	34.35 0.24 -0.55	44.55 0.43 -0.83	54.56 0.67 -0.06	55.99 0.67 -0.59	51.93 0.35 0.00	46.37 0.10 0.00	40.16 0.01 0.00	38.32 -0.06 0.00	33.61 -0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	28.17 0.81 0.00	25.51 0.72 0.00	24.68 0.67 0.00	24.54 0.65 0.00	24.52 0.68 0.00	25.94 0.77 0.00	26.85 0.83 0.00	28.94 1.68 0.00	28.24 1.53 0.00	26.82 1.03 0.00	26.83 0.75 0.00	28.81 0.37 0.00	32.61 0.32 0.00	29.49 0.33 0.00	28.02 0.31 0.00	33.89 0.33 0.00	43.78 0.49 0.00	54.79 0.97 0.00	56.32 1.59 0.00	52.94 1.36 0.00	47.55 1.28 0.00	41.41 1.27 0.00	39.41 1.04 0.00	34.48 0.73 0.00
HARDSCRABBLE_WT_PWR 323673	27.75 0.39 0.00	25.14 0.34 0.00	24.35 0.34 0.00	24.21 0.32 0.00	24.16 0.33 0.00	25.52 0.35 0.00	26.45 0.44 0.00	27.74 0.48 0.00	27.12 0.42 0.00	26.10 0.32 0.00	26.46 0.39 0.00	28.85 0.42 0.00	32.77 0.48 0.00	29.56 0.40 0.00	28.10 0.39 0.00	34.05 0.49 0.00	43.93 0.64 0.00	54.73 0.89 0.00	55.73 1.00 0.00	52.57 1.00 0.00	46.96 0.69 0.00	40.29 0.14 0.00	38.61 0.24 0.00	33.63 -0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.17 0.81 0.00	25.50 0.71 0.00	24.65 0.64 0.00	24.50 0.61 0.00	24.43 0.60 0.00	25.92 0.75 0.00	27.08 1.07 0.00	28.57 1.32 0.00	28.04 1.34 0.00	27.06 1.27 0.00	27.38 1.30 0.00	30.25 1.46 -0.36	34.29 1.61 -0.39	29.22 1.54 1.47	16.69 1.46 12.47	25.91 1.76 9.40	38.27 2.28 7.30	55.94 2.82 0.71	57.41 2.68 0.00	54.32 2.74 0.00	38.33 2.34 10.29	40.12 1.90 1.92	39.98 1.96 0.35	35.38 1.62 0.00
HARSNRAD_115KV_TB1 81005	26.65 -0.71 0.00	23.96 -0.84 0.00	23.14 -0.87 0.00	23.22 -0.67 0.00	23.23 -0.61 0.00	24.66 -0.50 0.00	25.51 -0.50 0.00	26.33 -0.93 0.00	26.03 -0.67 0.00	25.41 -0.37 0.00	26.22 0.14 0.00	34.72 0.39 -5.90	33.78 0.41 -1.08	43.81 0.39 -14.26	50.38 0.44 -22.23	40.40 0.52 -6.32	53.54 0.81 -9.43	55.68 1.22 -0.63	62.61 1.14 -6.74	51.68 0.10 0.00	45.64 -0.63 0.00	39.97 -0.17 0.00	38.27 -0.10 0.00	33.54 -0.22 0.00
HARZA MOOSE___RIVER 24016	28.32 0.96 0.00	25.61 0.81 0.00	24.78 0.77 0.00	24.66 0.77 0.00	24.63 0.80 0.00	26.06 0.89 0.00	27.08 1.07 0.00	28.56 1.30 0.00	27.78 1.08 0.00	26.61 0.83 0.00	26.80 0.72 0.00	29.07 0.64 0.00	32.95 0.67 0.00	29.82 0.66 0.00	28.36 0.64 0.00	34.41 0.85 0.00	44.51 1.22 0.00	55.70 1.87 0.00	57.05 2.32 0.00	53.55 1.98 0.00	48.04 1.77 0.00	41.77 1.63 0.00	39.83 1.46 0.00	34.93 1.17 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.11 -0.26 0.00	24.52 -0.27 0.00	23.74 -0.27 0.00	23.63 -0.26 0.00	23.56 -0.27 0.00	24.89 -0.28 0.00	25.82 -0.19 0.00	27.06 -0.19 0.00	26.53 -0.17 0.00	25.62 -0.16 0.00	25.97 -0.11 0.00	28.35 -0.08 0.00	32.20 -0.10 0.00	29.14 -0.02 0.00	27.74 0.03 0.00	33.61 0.05 0.00	43.39 0.10 0.00	54.06 0.23 0.00	54.92 0.19 0.00	51.55 -0.02 0.00	46.08 -0.20 0.00	39.89 -0.25 0.00	38.11 -0.26 0.00	33.45 -0.31 0.00
HELLGATE_13_KV_LD 55870	28.53 1.16 0.00	25.89 1.09 0.00	25.03 1.02 0.00	24.86 0.98 0.00	24.80 0.97 0.00	26.28 1.11 0.00	27.46 1.45 0.00	29.04 1.78 0.00	28.53 1.82 0.00	27.56 1.77 0.00	27.94 1.86 0.00	30.90 2.05 -0.42	34.99 2.24 -0.45	33.00 2.14 -1.71	44.62 2.01 -14.90	46.12 2.30 -10.26	51.76 2.83 -5.63	57.77 3.39 -0.55	57.83 3.10 0.00	54.85 3.28 0.00	57.26 3.05 -7.94	44.23 2.61 -1.48	41.31 2.67 -0.27	35.99 2.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.53 1.16 0.00	25.89 1.09 0.00	25.03 1.02 0.00	24.86 0.98 0.00	24.80 0.97 0.00	26.28 1.11 0.00	27.46 1.45 0.00	29.04 1.78 0.00	28.53 1.82 0.00	27.56 1.77 0.00	27.94 1.86 0.00	30.90 2.05 -0.42	34.99 2.24 -0.45	33.00 2.14 -1.71	44.62 2.01 -14.90	46.12 2.30 -10.26	51.76 2.83 -5.63	57.77 3.39 -0.55	57.83 3.10 0.00	54.85 3.28 0.00	57.26 3.05 -7.94	44.23 2.61 -1.48	41.31 2.67 -0.27	35.99 2.23 0.00
HEMPSTEAD____ 23647	28.70 1.33 0.00	27.82 1.25 -1.78	25.17 1.15 0.00	25.00 1.11 0.00	24.92 1.09 0.00	27.01 1.29 -0.54	28.31 1.63 -0.66	29.14 1.89 0.00	28.50 1.79 0.00	27.57 1.78 0.00	33.26 1.99 -5.19	34.85 2.20 -4.22	35.01 2.27 -0.45	35.96 2.25 -4.55	40.76 2.09 -10.96	43.21 2.33 -7.32	52.08 3.10 -5.69	57.86 3.48 -0.55	57.71 2.98 0.00	55.00 3.43 0.00	57.48 3.19 -8.02	44.63 2.64 -1.86	43.08 2.87 -1.84	36.10 2.34 0.00
HEWLETT_69_KV_BK3 55828	28.98 1.62 0.00	28.05 1.48 -1.78	25.37 1.36 0.00	25.20 1.32 0.00	25.13 1.30 0.00	27.23 1.52 -0.54	28.55 1.87 -0.66	29.38 2.13 0.00	28.76 2.05 0.00	27.81 2.02 0.00	33.51 2.25 -5.19	35.14 2.48 -4.22	35.35 2.61 -0.45	36.27 2.57 -4.55	41.07 2.40 -10.96	43.65 2.77 -7.32	52.62 3.64 -5.69	58.60 4.22 -0.55	58.47 3.75 0.00	55.67 4.10 0.00	58.01 3.72 -8.02	45.13 3.13 -1.86	43.55 3.34 -1.84	36.49 2.73 0.00
HICKLING___1 23621	27.87 0.51 0.00	25.07 0.28 0.00	24.29 0.28 0.00	24.30 0.42 0.00	24.25 0.41 0.00	25.75 0.58 0.00	26.91 0.90 0.00	28.21 0.95 0.00	27.69 0.98 0.00	26.77 0.98 0.00	27.32 1.24 0.00	32.24 1.52 -2.29	34.38 1.67 -0.42	36.19 1.49 -5.54	37.93 1.55 -8.66	37.87 1.85 -2.46	50.57 2.65 -4.63	57.61 3.52 -0.26	60.11 2.77 -2.61	53.37 1.79 0.00	47.39 1.12 0.00	41.17 1.03 0.00	39.20 0.82 0.00	34.29 0.54 0.00
HICKLING___2 23622	27.87 0.51 0.00	25.07 0.28 0.00	24.29 0.28 0.00	24.30 0.42 0.00	24.25 0.41 0.00	25.75 0.58 0.00	26.91 0.90 0.00	28.21 0.95 0.00	27.69 0.98 0.00	26.77 0.98 0.00	27.32 1.24 0.00	32.24 1.52 -2.29	34.38 1.67 -0.42	36.19 1.49 -5.54	37.93 1.55 -8.66	37.87 1.85 -2.46	50.57 2.65 -4.63	57.61 3.52 -0.26	60.11 2.77 -2.61	53.37 1.79 0.00	47.39 1.12 0.00	41.17 1.03 0.00	39.20 0.82 0.00	34.29 0.54 0.00
HIGH FALLS___HY 23754	28.11 0.75 0.00	25.42 0.63 0.00	24.58 0.57 0.00	24.44 0.55 0.00	24.35 0.51 0.00	25.84 0.67 0.00	27.03 1.01 0.00	28.59 1.33 0.00	28.04 1.34 0.00	27.05 1.27 0.00	27.38 1.30 0.00	30.00 1.36 -0.20	34.03 1.52 -0.22	30.78 1.45 -0.17	29.28 1.40 -0.17	35.19 1.64 0.00	45.48 2.18 0.00	56.59 2.76 0.00	57.37 2.64 0.00	54.33 2.75 0.00	48.66 2.39 0.00	42.09 1.94 0.00	40.35 1.97 0.00	35.37 1.61 0.00
HIGH_RIVER___SOLAR 323847	28.36 1.00 0.00	25.69 0.89 0.00	24.87 0.86 0.00	24.74 0.86 0.00	24.70 0.86 0.00	26.13 0.96 0.00	27.15 1.14 0.00	28.43 1.17 0.00	27.60 0.89 0.00	26.27 0.49 0.00	26.31 0.23 0.00	28.27 0.14 0.31	32.10 0.14 0.33	29.12 0.23 0.26	27.67 0.23 0.26	34.00 0.45 0.00	44.19 0.90 0.00	55.55 1.72 0.00	57.12 2.39 0.00	54.05 2.48 0.00	48.50 2.23 0.00	41.95 1.81 0.00	40.13 1.75 0.00	35.18 1.43 0.00

HILLBURN___GT 23639	28.09 0.73 0.00	25.43 0.63 0.00	24.58 0.57 0.00	24.42 0.53 0.00	24.36 0.52 0.00	25.84 0.67 0.00	27.02 1.01 0.00	28.53 1.27 0.00	28.00 1.29 0.00	27.03 1.24 0.00	27.36 1.28 0.00	30.24 1.44 -0.37	34.28 1.59 -0.40	28.90 1.49 1.74	14.63 1.35 14.44	24.33 1.58 10.81	36.89 2.00 8.40	55.45 2.43 0.81	57.02 2.29 0.00	54.01 2.44 0.00	36.53 2.09 11.83	39.63 1.69 2.20	39.79 1.82 0.41	35.28 1.53 0.00
HILLSIDE_115KV_TB1 80332	27.53 0.17 0.00	24.78 -0.01 0.00	24.02 0.01 0.00	24.02 0.14 0.00	23.95 0.12 0.00	25.42 0.25 0.00	26.56 0.55 0.00	27.89 0.63 0.00	27.35 0.64 0.00	26.43 0.64 0.00	26.96 0.88 0.00	31.63 1.12 -2.08	33.88 1.21 -0.38	35.24 1.06 -5.03	36.72 1.15 -7.86	37.14 1.35 -2.24	49.44 1.98 -4.17	56.60 2.53 -0.24	58.85 1.74 -2.37	52.41 0.84 0.00	46.63 0.36 0.00	40.56 0.42 0.00	38.65 0.27 0.00	33.82 0.06 0.00
HISHELDN_WT_PWR 323625	27.13 -0.23 0.00	24.37 -0.42 0.00	23.58 -0.43 0.00	23.65 -0.24 0.00	23.62 -0.21 0.00	25.09 -0.08 0.00	26.05 0.04 0.00	27.08 -0.17 0.00	26.71 0.01 0.00	26.01 0.23 0.00	26.79 0.71 0.00	34.35 1.06 -4.85	34.30 1.12 -0.89	41.97 1.04 -11.77	47.23 1.08 -18.44	40.09 1.28 -5.25	56.56 1.82 -11.45	56.80 2.38 -0.58	62.36 2.08 -5.55	52.58 1.00 0.00	46.42 0.15 0.00	40.50 0.36 0.00	38.73 0.36 0.00	33.88 0.12 0.00
HOLTSVILLE_IC_1 23690	28.47 1.11 0.00	27.67 1.09 -1.78	25.01 0.99 0.00	24.85 0.96 0.00	24.76 0.92 0.00	26.83 1.12 -0.54	28.12 1.45 -0.66	28.89 1.64 0.00	28.18 1.47 0.00	27.25 1.47 0.00	32.96 1.70 -5.19	34.45 1.79 -4.22	34.47 1.73 -0.45	35.53 1.82 -4.55	40.30 1.63 -10.96	42.70 1.82 -7.32	51.66 2.68 -5.69	57.31 2.93 -0.55	56.81 2.08 0.00	54.47 2.90 0.00	57.08 2.79 -8.02	44.15 2.15 -1.86	42.66 2.45 -1.84	35.61 1.85 0.00
HOLTSVILLE_IC_10 23699	28.59 1.22 0.00	27.77 1.19 -1.78	25.10 1.08 0.00	24.93 1.05 0.00	24.84 1.01 0.00	26.93 1.22 -0.54	28.24 1.57 -0.66	29.03 1.77 0.00	28.32 1.62 0.00	27.39 1.60 0.00	33.11 1.84 -5.19	34.61 1.95 -4.22	34.65 1.91 -0.45	35.72 2.01 -4.55	40.51 1.84 -10.96	42.98 2.10 -7.32	52.06 3.08 -5.69	57.80 3.41 -0.55	57.26 2.53 0.00	54.91 3.34 0.00	57.45 3.16 -8.02	44.45 2.45 -1.86	42.91 2.70 -1.84	35.79 2.04 0.00
HOLTSVILLE_IC_2 23691	28.47 1.11 0.00	27.67 1.09 -1.78	25.01 0.99 0.00	24.85 0.96 0.00	24.76 0.92 0.00	26.83 1.12 -0.54	28.12 1.45 -0.66	28.89 1.64 0.00	28.18 1.47 0.00	27.25 1.47 0.00	32.96 1.70 -5.19	34.45 1.79 -4.22	34.47 1.73 -0.45	35.53 1.82 -4.55	40.30 1.63 -10.96	42.70 1.82 -7.32	51.66 2.68 -5.69	57.31 2.93 -0.55	56.81 2.08 0.00	54.47 2.90 0.00	57.08 2.79 -8.02	44.15 2.15 -1.86	42.66 2.45 -1.84	35.61 1.85 0.00
HOLTSVILLE_IC_3 23692	28.47 1.11 0.00	27.67 1.09 -1.78	25.01 0.99 0.00	24.85 0.96 0.00	24.76 0.92 0.00	26.83 1.12 -0.54	28.12 1.45 -0.66	28.89 1.64 0.00	28.18 1.47 0.00	27.25 1.47 0.00	32.96 1.70 -5.19	34.45 1.79 -4.22	34.47 1.73 -0.45	35.53 1.82 -4.55	40.30 1.63 -10.96	42.70 1.82 -7.32	51.66 2.68 -5.69	57.31 2.93 -0.55	56.81 2.08 0.00	54.47 2.90 0.00	57.08 2.79 -8.02	44.15 2.15 -1.86	42.66 2.45 -1.84	35.61 1.85 0.00
HOLTSVILLE_IC_4 23693	28.47 1.11 0.00	27.67 1.09 -1.78	25.01 0.99 0.00	24.85 0.96 0.00	24.76 0.92 0.00	26.83 1.12 -0.54	28.12 1.45 -0.66	28.89 1.64 0.00	28.18 1.47 0.00	27.25 1.47 0.00	32.96 1.70 -5.19	34.45 1.79 -4.22	34.47 1.73 -0.45	35.53 1.82 -4.55	40.30 1.63 -10.96	42.70 1.82 -7.32	51.66 2.68 -5.69	57.31 2.93 -0.55	56.81 2.08 0.00	54.47 2.90 0.00	57.08 2.79 -8.02	44.15 2.15 -1.86	42.66 2.45 -1.84	35.61 1.85 0.00
HOLTSVILLE_IC_5 23694	28.47 1.11 0.00	27.67 1.09 -1.78	25.01 0.99 0.00	24.85 0.96 0.00	24.76 0.92 0.00	26.83 1.12 -0.54	28.12 1.45 -0.66	28.89 1.64 0.00	28.18 1.47 0.00	27.25 1.47 0.00	32.96 1.70 -5.19	34.45 1.79 -4.22	34.47 1.73 -0.45	35.53 1.82 -4.55	40.30 1.63 -10.96	42.70 1.82 -7.32	51.66 2.68 -5.69	57.31 2.93 -0.55	56.81 2.08 0.00	54.47 2.90 0.00	57.08 2.79 -8.02	44.15 2.15 -1.86	42.66 2.45 -1.84	35.61 1.85 0.00
HOLTSVILLE_IC_6 23695	28.59 1.22 0.00	27.77 1.19 -1.78	25.10 1.08 0.00	24.93 1.05 0.00	24.84 1.01 0.00	26.93 1.22 -0.54	28.24 1.57 -0.66	29.03 1.77 0.00	28.32 1.62 0.00	27.39 1.60 0.00	33.11 1.84 -5.19	34.61 1.95 -4.22	34.65 1.91 -0.45	35.72 2.01 -4.55	40.51 1.84 -10.96	42.98 2.10 -7.32	52.06 3.08 -5.69	57.80 3.41 -0.55	57.26 2.53 0.00	54.91 3.34 0.00	57.45 3.16 -8.02	44.45 2.45 -1.86	42.91 2.70 -1.84	35.79 2.04 0.00
HOLTSVILLE_IC_7 23696	28.59 1.22 0.00	27.77 1.19 -1.78	25.10 1.08 0.00	24.93 1.05 0.00	24.84 1.01 0.00	26.93 1.22 -0.54	28.24 1.57 -0.66	29.03 1.77 0.00	28.32 1.62 0.00	27.39 1.60 0.00	33.11 1.84 -5.19	34.61 1.95 -4.22	34.65 1.91 -0.45	35.72 2.01 -4.55	40.51 1.84 -10.96	42.98 2.10 -7.32	52.06 3.08 -5.69	57.80 3.41 -0.55	57.26 2.53 0.00	54.91 3.34 0.00	57.45 3.16 -8.02	44.45 2.45 -1.86	42.91 2.70 -1.84	35.79 2.04 0.00
HOLTSVILLE_IC_8 23697	28.59 1.22 0.00	27.77 1.19 -1.78	25.10 1.08 0.00	24.93 1.05 0.00	24.84 1.01 0.00	26.93 1.22 -0.54	28.24 1.57 -0.66	29.03 1.77 0.00	28.32 1.62 0.00	27.39 1.60 0.00	33.11 1.84 -5.19	34.61 1.95 -4.22	34.65 1.91 -0.45	35.72 2.01 -4.55	40.51 1.84 -10.96	42.98 2.10 -7.32	52.06 3.08 -5.69	57.80 3.41 -0.55	57.26 2.53 0.00	54.91 3.34 0.00	57.45 3.16 -8.02	44.45 2.45 -1.86	42.91 2.70 -1.84	35.79 2.04 0.00
HOLTSVILLE_IC_9 23698	28.59 1.22 0.00	27.77 1.19 -1.78	25.10 1.08 0.00	24.93 1.05 0.00	24.84 1.01 0.00	26.93 1.22 -0.54	28.24 1.57 -0.66	29.03 1.77 0.00	28.32 1.62 0.00	27.39 1.60 0.00	33.11 1.84 -5.19	34.61 1.95 -4.22	34.65 1.91 -0.45	35.72 2.01 -4.55	40.51 1.84 -10.96	42.98 2.10 -7.32	52.06 3.08 -5.69	57.80 3.41 -0.55	57.26 2.53 0.00	54.91 3.34 0.00	57.45 3.16 -8.02	44.45 2.45 -1.86	42.91 2.70 -1.84	35.79 2.04 0.00
HOMER_HL_115KV_TB2 355744	27.74 0.37 0.00	24.97 0.18 0.00	24.19 0.18 0.00	24.26 0.38 0.00	24.21 0.37 0.00	25.76 0.59 0.00	26.93 0.92 0.00	28.24 0.98 0.00	27.85 1.15 0.00	27.08 1.30 0.00	27.79 1.71 0.00	35.19 2.22 -4.53	35.44 2.32 -0.83	42.19 1.99 -11.04	47.11 2.05 -17.35	40.79 2.29 -4.94	58.75 3.03 -12.43	58.33 3.93 -0.57	63.78 3.87 -5.18	54.42 2.85 0.00	48.10 1.83 0.00	41.88 1.74 0.00	40.20 1.83 0.00	35.22 1.46 0.00
HOWARD_WT_PWR 323690	28.58 1.21 0.00	25.69 0.90 0.00	24.91 0.90 0.00	24.95 1.07 0.00	24.92 1.09 0.00	26.51 1.35 0.00	27.82 1.81 0.00	29.24 1.99 0.00	28.67 1.96 0.00	27.71 1.92 0.00	28.23 2.15 0.00	33.79 2.59 -2.76	35.58 2.79 -0.51	38.24 2.36 -6.73	40.65 2.38 -10.55	39.40 2.84 -3.01	54.49 4.05 -7.15	59.62 5.44 -0.34	63.18 5.29 -3.16	55.87 4.29 0.00	49.32 3.05 0.00	42.50 2.35 0.00	39.96 1.59 0.00	34.94 1.19 0.00

HQ_GEN_CEDARS 23644	27.73 0.36 0.00	25.17 0.37 0.00	24.35 0.34 0.00	24.21 0.32 0.00	24.17 0.34 0.00	25.54 0.38 0.00	26.22 0.22 0.00	28.91 1.65 0.00	28.55 1.84 0.00	26.97 1.19 0.00	26.83 0.75 0.00	28.56 0.12 0.00	32.28 -0.01 0.00	29.18 0.02 0.00	27.70 -0.01 0.00	33.43 -0.13 0.00	43.15 -0.14 0.00	53.66 -0.17 0.00	54.87 0.14 0.00	51.67 0.10 0.00	46.40 0.13 0.00	40.40 0.26 0.00	38.49 0.11 0.00	33.87 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	27.73 0.36 0.00	25.17 0.37 0.00	24.35 0.34 0.00	24.21 0.32 0.00	24.17 0.34 0.00	25.54 0.37 0.00	26.22 0.21 0.00	28.91 1.65 0.00	28.54 1.84 0.00	26.97 1.18 0.00	26.83 0.75 0.00	28.55 0.12 0.00	32.28 -0.01 0.00	29.18 0.02 0.00	27.70 -0.01 0.00	33.43 -0.13 0.00	43.15 -0.14 0.00	53.65 -0.18 0.00	54.87 0.14 0.00	51.67 0.10 0.00	46.40 0.13 0.00	40.40 0.26 0.00	38.49 0.12 0.00	33.87 0.11 0.00
HQ_GEN_IMPORT 323601	27.42 0.06 0.00	24.87 0.07 0.00	24.08 0.07 0.00	23.95 0.06 0.00	23.90 0.07 0.00	25.24 0.07 0.00	25.94 -0.08 0.00	27.14 -0.12 0.00	26.59 -0.12 0.00	25.69 -0.10 0.00	25.99 -0.09 0.00	28.35 -0.09 0.00	32.22 -0.07 0.00	29.02 -0.13 0.00	27.57 -0.15 0.00	33.34 -0.22 0.00	41.08 -0.27 1.94	53.47 -0.36 0.00	54.44 -0.29 0.00	51.28 -0.29 0.00	46.38 -0.23 -0.34	39.23 -0.10 0.81	40.18 -0.16 -1.98	33.11 -0.07 0.57
HQ_GEN_WHEEL 23651	27.42 0.06 0.00	24.87 0.07 0.00	24.08 0.07 0.00	23.95 0.06 0.00	23.90 0.07 0.00	25.24 0.07 0.00	25.94 -0.08 0.00	27.14 -0.12 0.00	26.59 -0.12 0.00	25.69 -0.10 0.00	25.99 -0.09 0.00	28.35 -0.09 0.00	32.22 -0.07 0.00	29.02 -0.13 0.00	27.57 -0.15 0.00	33.34 -0.22 0.00	41.08 -0.27 1.94	53.47 -0.36 0.00	54.44 -0.29 0.00	51.28 -0.29 0.00	46.38 -0.23 -0.34	39.23 -0.10 0.81	40.18 -0.16 -1.98	33.11 -0.07 0.57
HUDSON AVE_GT_3 23810	28.55 1.19 0.00	25.87 1.08 0.00	25.01 1.00 0.00	24.84 0.95 0.00	24.78 0.94 0.00	26.27 1.10 0.00	27.46 1.45 0.00	29.04 1.78 0.00	28.53 1.82 0.00	27.57 1.78 0.00	27.95 1.87 0.00	30.91 2.06 -0.42	34.99 2.25 -0.45	33.00 2.14 -1.71	44.49 2.03 -14.76	46.09 2.37 -10.17	51.88 2.96 -5.64	57.93 3.55 -0.55	58.02 3.29 0.00	55.00 3.43 0.00	57.32 3.11 -7.94	44.22 2.60 -1.48	41.33 2.68 -0.27	36.00 2.25 0.00
HUDSON AVE_GT_4 23540	28.55 1.19 0.00	25.87 1.08 0.00	25.01 1.00 0.00	24.84 0.95 0.00	24.78 0.94 0.00	26.27 1.10 0.00	27.46 1.45 0.00	29.04 1.78 0.00	28.53 1.82 0.00	27.57 1.78 0.00	27.95 1.87 0.00	30.91 2.06 -0.42	34.99 2.25 -0.45	33.00 2.14 -1.71	44.49 2.03 -14.76	46.09 2.37 -10.17	51.88 2.96 -5.64	57.93 3.55 -0.55	58.02 3.29 0.00	55.00 3.43 0.00	57.32 3.11 -7.94	44.22 2.60 -1.48	41.33 2.68 -0.27	36.00 2.25 0.00
HUDSON AVE_GT_5 23657	28.55 1.19 0.00	25.87 1.08 0.00	25.01 1.00 0.00	24.84 0.95 0.00	24.78 0.94 0.00	26.27 1.10 0.00	27.46 1.45 0.00	29.04 1.78 0.00	28.53 1.82 0.00	27.57 1.78 0.00	27.95 1.87 0.00	30.91 2.06 -0.42	34.99 2.25 -0.45	33.00 2.14 -1.71	44.49 2.03 -14.76	46.09 2.37 -10.17	51.88 2.96 -5.64	57.93 3.55 -0.55	58.02 3.29 0.00	55.00 3.43 0.00	57.32 3.11 -7.94	44.22 2.60 -1.48	41.33 2.68 -0.27	36.00 2.25 0.00
HUDSON_AVE_10 24168	28.45 1.08 0.00	25.79 0.99 0.00	24.93 0.91 0.00	24.75 0.87 0.00	24.68 0.85 0.00	26.17 1.00 0.00	27.35 1.35 0.00	28.92 1.67 0.00	28.42 1.72 0.00	27.42 1.64 0.00	27.81 1.73 0.00	30.77 1.92 -0.42	34.83 2.08 -0.45	32.86 2.00 -1.71	44.38 1.92 -14.76	45.97 2.24 -10.17	51.72 2.80 -5.64	57.72 3.34 -0.55	57.82 3.09 0.00	54.77 3.20 0.00	57.11 2.90 -7.94	44.06 2.44 -1.48	41.18 2.54 -0.27	35.89 2.13 0.00
HUDSON___115KV_TB 4 355613	28.16 0.80 0.00	25.53 0.74 0.00	24.76 0.74 0.00	24.59 0.71 0.00	24.59 0.75 0.00	25.96 0.79 0.00	26.95 0.94 0.00	28.21 0.96 0.00	27.58 0.87 0.00	26.46 0.68 0.00	26.58 0.50 0.00	28.57 0.41 0.27	32.39 0.39 0.29	29.34 0.41 0.23	27.89 0.41 0.23	34.27 0.71 0.00	44.25 0.96 0.00	55.34 1.51 0.00	56.55 1.82 0.00	53.65 2.08 0.00	48.24 1.97 0.00	41.62 1.47 0.00	39.81 1.44 0.00	34.93 1.17 0.00
HUNTER MOUNT___DRP 323613	28.33 0.97 0.00	25.68 0.89 0.00	24.91 0.90 0.00	24.74 0.85 0.00	24.75 0.91 0.00	26.13 0.96 0.00	27.10 1.09 0.00	28.35 1.09 0.00	27.69 0.98 0.00	26.50 0.71 0.00	26.58 0.49 0.00	28.65 0.39 0.17	32.48 0.38 0.19	29.46 0.45 0.15	28.02 0.46 0.15	34.36 0.80 0.00	44.42 1.12 0.00	55.63 1.80 0.00	56.93 2.20 0.00	54.02 2.44 0.00	48.58 2.31 0.00	41.87 1.72 0.00	40.00 1.63 0.00	35.08 1.32 0.00
HUNTINGTON_RES_REC 323705	28.57 1.20 0.00	27.75 1.18 -1.78	25.10 1.09 0.00	24.92 1.04 0.00	24.85 1.02 0.00	26.94 1.23 -0.54	28.20 1.53 -0.66	28.97 1.71 0.00	28.25 1.54 0.00	27.31 1.52 0.00	33.07 1.80 -5.19	34.60 1.94 -4.22	34.65 1.91 -0.45	35.69 1.98 -4.55	40.45 1.78 -10.96	42.86 1.98 -7.32	51.86 2.88 -5.69	57.58 3.20 -0.55	57.10 2.37 0.00	54.70 3.13 0.00	57.26 2.98 -8.02	44.33 2.33 -1.86	42.82 2.61 -1.84	35.82 2.07 0.00
HUNTLEY___63 23557	26.89 -0.47 0.00	24.18 -0.62 0.00	23.35 -0.66 0.00	23.42 -0.47 0.00	23.42 -0.41 0.00	24.87 -0.29 0.00	25.74 -0.27 0.00	26.62 -0.64 0.00	26.33 -0.38 0.00	25.72 -0.06 0.00	26.57 0.49 0.00	34.93 0.88 -5.62	34.22 0.90 -1.03	43.72 0.93 -13.63	49.93 0.92 -21.29	40.70 1.09 -6.06	55.83 1.52 -11.02	56.52 2.05 -0.64	63.12 1.96 -6.43	52.40 0.82 0.00	46.25 -0.02 0.00	40.46 0.32 0.00	38.68 0.31 0.00	33.87 0.11 0.00
HUNTLEY___64 23558	26.89 -0.47 0.00	24.18 -0.62 0.00	23.35 -0.66 0.00	23.42 -0.47 0.00	23.42 -0.41 0.00	24.87 -0.29 0.00	25.74 -0.27 0.00	26.62 -0.64 0.00	26.33 -0.38 0.00	25.72 -0.06 0.00	26.57 0.49 0.00	34.93 0.88 -5.62	34.22 0.90 -1.03	43.72 0.93 -13.63	49.93 0.92 -21.29	40.70 1.09 -6.06	55.83 1.52 -11.02	56.52 2.05 -0.64	63.12 1.96 -6.43	52.40 0.82 0.00	46.25 -0.02 0.00	40.46 0.32 0.00	38.68 0.31 0.00	33.87 0.11 0.00
HUNTLEY___65 23559	26.89 -0.47 0.00	24.18 -0.62 0.00	23.35 -0.66 0.00	23.42 -0.47 0.00	23.42 -0.41 0.00	24.87 -0.29 0.00	25.74 -0.27 0.00	26.62 -0.64 0.00	26.33 -0.38 0.00	25.72 -0.06 0.00	26.57 0.49 0.00	34.93 0.88 -5.62	34.22 0.90 -1.03	43.72 0.93 -13.63	49.93 0.92 -21.29	40.70 1.09 -6.06	55.83 1.52 -11.02	56.52 2.05 -0.64	63.12 1.96 -6.43	52.40 0.82 0.00	46.25 -0.02 0.00	40.46 0.32 0.00	38.68 0.31 0.00	33.87 0.11 0.00
HUNTLEY___66 23560	26.89 -0.47 0.00	24.18 -0.62 0.00	23.35 -0.66 0.00	23.42 -0.47 0.00	23.42 -0.41 0.00	24.87 -0.29 0.00	25.74 -0.27 0.00	26.62 -0.64 0.00	26.33 -0.38 0.00	25.72 -0.06 0.00	26.57 0.49 0.00	34.93 0.88 -5.62	34.22 0.90 -1.03	43.72 0.93 -13.63	49.93 0.92 -21.29	40.70 1.09 -6.06	55.83 1.52 -11.02	56.52 2.05 -0.64	63.12 1.96 -6.43	52.40 0.82 0.00	46.25 -0.02 0.00	40.46 0.32 0.00	38.68 0.31 0.00	33.87 0.11 0.00

HUNTLEY___67 23561	26.70 -0.67 0.00	24.00 -0.80 0.00	23.20 -0.81 0.00	23.28 -0.61 0.00	23.27 -0.56 0.00	24.71 -0.46 0.00	25.57 -0.44 0.00	26.47 -0.78 0.00	26.17 -0.53 0.00	25.55 -0.24 0.00	26.37 0.29 0.00	34.49 0.62 -5.43	33.92 0.63 -1.00	42.97 0.62 -13.19	49.04 0.65 -20.68	40.19 0.75 -5.89	58.62 1.12 -14.20	56.03 1.53 -0.67	62.35 1.39 -6.23	51.92 0.34 -0.01	45.84 -0.43 0.00	40.11 -0.03 0.00	38.38 0.01 0.00	33.61 -0.15 0.00
HUNTLEY___68 23562	26.70 -0.67 0.00	24.00 -0.80 0.00	23.20 -0.81 0.00	23.28 -0.61 0.00	23.27 -0.56 0.00	24.71 -0.46 0.00	25.57 -0.44 0.00	26.47 -0.78 0.00	26.17 -0.53 0.00	25.55 -0.24 0.00	26.37 0.29 0.00	34.49 0.62 -5.43	33.92 0.63 -1.00	42.97 0.62 -13.19	49.04 0.65 -20.68	40.19 0.75 -5.89	58.62 1.12 -14.20	56.03 1.53 -0.67	62.35 1.39 -6.23	51.92 0.34 -0.01	45.84 -0.43 0.00	40.11 -0.03 0.00	38.38 0.01 0.00	33.61 -0.15 0.00
HYLAND___LFG 323620	28.33 0.97 0.00	25.47 0.67 0.00	24.60 0.59 0.00	24.61 0.72 0.00	24.58 0.74 0.00	26.16 0.99 0.00	27.35 1.34 0.00	28.61 1.36 0.00	28.08 1.38 0.00	26.96 1.17 0.00	27.17 1.09 0.00	34.78 1.23 -5.11	34.53 1.31 -0.94	42.74 1.19 -12.39	48.28 1.22 -19.35	40.59 1.53 -5.50	54.71 2.32 -9.10	57.31 2.91 -0.57	64.27 3.69 -5.85	55.41 3.84 0.00	49.16 2.89 0.00	42.60 2.46 0.00	40.47 2.10 0.00	35.26 1.51 0.00
INDECK___CORINTH 23802	28.77 1.40 0.00	26.07 1.28 0.00	25.26 1.25 0.00	25.09 1.20 0.00	25.11 1.28 0.00	26.56 1.39 0.00	27.58 1.57 0.00	28.90 1.65 0.00	28.25 1.54 0.00	27.13 1.35 0.00	27.28 1.20 0.00	29.14 1.10 0.40	33.12 1.26 0.43	30.35 1.28 0.09	29.71 1.29 -0.71	35.39 1.83 0.00	45.94 2.65 0.00	57.08 3.25 0.00	58.15 3.42 0.00	55.10 3.53 0.00	49.58 3.31 0.00	42.79 2.65 0.00	40.91 2.54 0.00	35.81 2.06 0.00
INDECK___ILION 23567	27.45 0.09 0.00	24.88 0.08 0.00	24.11 0.10 0.00	23.98 0.09 0.00	23.94 0.10 0.00	25.28 0.11 0.00	26.27 0.25 0.00	27.59 0.33 0.00	26.83 0.13 0.00	25.66 -0.13 0.00	25.80 -0.28 0.00	28.06 -0.38 0.00	31.85 -0.44 0.00	28.90 -0.26 0.00	27.53 -0.17 0.00	33.53 -0.03 0.00	43.24 -0.05 0.00	53.96 0.13 0.00	55.06 0.34 0.00	52.14 0.57 0.00	46.91 0.64 0.00	40.57 0.43 0.00	38.77 0.39 0.00	34.04 0.28 0.00
INDECK___OLEAN 23982	27.74 0.38 0.00	24.97 0.18 0.00	24.19 0.18 0.00	24.26 0.37 0.00	24.20 0.37 0.00	25.76 0.59 0.00	26.92 0.91 0.00	28.24 0.99 0.00	27.85 1.14 0.00	27.08 1.30 0.00	27.80 1.72 0.00	35.21 2.24 -4.53	35.43 2.31 -0.83	42.18 1.98 -11.04	47.10 2.04 -17.35	40.79 2.29 -4.94	58.79 3.07 -12.43	58.37 3.97 -0.57	63.80 3.89 -5.18	54.43 2.85 0.00	48.10 1.83 0.00	41.88 1.74 0.00	40.20 1.83 0.00	35.22 1.46 0.00
INDECK___OSWEGO 23783	26.85 -0.51 0.00	24.30 -0.50 0.00	23.52 -0.49 0.00	23.40 -0.48 0.00	23.35 -0.49 0.00	24.63 -0.53 0.00	25.53 -0.48 0.00	26.75 -0.51 0.00	26.20 -0.50 0.00	25.29 -0.50 0.00	25.59 -0.49 0.00	27.88 -0.55 0.00	31.65 -0.64 0.00	28.63 -0.53 0.00	27.24 -0.47 0.00	32.98 -0.58 0.00	42.59 -0.70 0.00	53.10 -0.73 0.00	54.05 -0.68 0.00	50.80 -0.77 0.00	45.47 -0.81 0.00	39.40 -0.75 0.00	37.61 -0.77 0.00	33.03 -0.72 0.00
INDECK___YERKES 23781	26.93 -0.44 0.00	24.21 -0.59 0.00	23.38 -0.63 0.00	23.44 -0.45 0.00	23.44 -0.39 0.00	24.90 -0.26 0.00	25.75 -0.26 0.00	26.64 -0.61 0.00	26.35 -0.35 0.00	25.75 -0.03 0.00	26.61 0.53 0.00	35.00 0.95 -5.62	34.25 0.93 -1.03	43.74 0.96 -13.63	49.97 0.97 -21.29	40.73 1.12 -6.06	55.90 1.59 -11.02	56.60 2.13 -0.64	63.18 2.02 -6.43	52.46 0.89 0.00	46.31 0.04 0.00	40.51 0.37 0.00	38.73 0.36 0.00	33.90 0.15 0.00
INDIAN POINT_GT_1 24139	28.13 0.76 0.00	25.47 0.68 0.00	24.63 0.62 0.00	24.48 0.59 0.00	24.41 0.58 0.00	25.89 0.72 0.00	27.04 1.03 0.00	28.54 1.29 0.00	28.01 1.31 0.00	27.04 1.26 0.00	27.37 1.29 0.00	30.27 1.43 -0.40	34.27 1.55 -0.43	33.17 1.47 -2.55	73.63 1.36 -44.55	98.34 1.59 -63.19	94.38 2.01 -49.07	60.99 2.41 -4.75	56.96 2.23 0.00	53.98 2.40 0.00	117.65 2.13 -69.25	54.78 1.74 -12.90	42.62 1.87 -2.38	35.32 1.57 0.00
INDIAN POINT_GT_2 23659	28.13 0.76 0.00	25.47 0.68 0.00	24.63 0.62 0.00	24.48 0.59 0.00	24.41 0.58 0.00	25.89 0.72 0.00	27.04 1.03 0.00	28.54 1.29 0.00	28.01 1.31 0.00	27.04 1.26 0.00	27.37 1.29 0.00	30.27 1.43 -0.40	34.27 1.55 -0.43	33.17 1.47 -2.55	73.63 1.36 -44.55	98.34 1.59 -63.19	94.38 2.01 -49.07	60.99 2.41 -4.75	56.96 2.23 0.00	53.98 2.40 0.00	117.65 2.13 -69.25	54.78 1.74 -12.90	42.62 1.87 -2.38	35.32 1.57 0.00
INDIAN POINT_GT_3 24019	28.13 0.76 0.00	25.47 0.68 0.00	24.63 0.62 0.00	24.48 0.59 0.00	24.41 0.58 0.00	25.89 0.72 0.00	27.04 1.03 0.00	28.54 1.29 0.00	28.01 1.31 0.00	27.04 1.26 0.00	27.37 1.29 0.00	30.27 1.43 -0.40	34.27 1.55 -0.43	33.17 1.47 -2.55	73.63 1.36 -44.55	98.34 1.59 -63.19	94.38 2.01 -49.07	60.99 2.41 -4.75	56.96 2.23 0.00	53.98 2.40 0.00	117.65 2.13 -69.25	54.78 1.74 -12.90	42.62 1.87 -2.38	35.32 1.57 0.00
INDIAN POINT___2 23530	28.01 0.65 0.00	25.37 0.57 0.00	24.53 0.52 0.00	24.37 0.49 0.00	24.31 0.48 0.00	25.78 0.61 0.00	26.94 0.93 0.00	28.44 1.18 0.00	27.89 1.19 0.00	26.93 1.14 0.00	27.25 1.17 0.00	30.12 1.31 -0.38	34.13 1.43 -0.41	27.73 1.34 2.77	4.74 1.23 24.19	14.50 1.42 20.48	29.16 1.78 15.91	54.45 2.15 1.54	56.75 2.02 0.00	53.76 2.19 0.00	25.74 1.90 22.43	37.50 1.53 4.18	39.28 1.68 0.77	35.17 1.42 0.00
INDIAN POINT___3 23531	28.15 0.79 0.00	25.50 0.71 0.00	24.66 0.65 0.00	24.50 0.61 0.00	24.44 0.61 0.00	25.92 0.75 0.00	27.06 1.05 0.00	28.56 1.31 0.00	28.03 1.33 0.00	27.06 1.28 0.00	27.40 1.32 0.00	30.30 1.46 -0.41	34.30 1.57 -0.44	32.95 1.49 -2.31	42.23 1.39 -13.13	43.16 1.62 -7.97	51.51 2.03 -6.19	56.85 2.42 -0.60	56.96 2.23 0.00	53.97 2.40 0.00	57.14 2.15 -8.72	43.53 1.76 -1.63	40.57 1.90 -0.30	35.35 1.59 0.00
INGHAM_C_115KV_TB7 356103	27.37 0.00 0.00	24.81 0.01 0.00	24.07 0.06 0.00	23.93 0.05 0.00	23.91 0.08 0.00	25.26 0.09 0.00	26.38 0.37 0.00	27.76 0.51 0.00	26.73 0.03 0.00	25.21 -0.57 0.00	25.14 -0.94 0.00	27.22 -1.21 0.00	30.89 -1.40 0.00	28.23 -0.93 0.00	26.99 -0.72 0.00	33.13 -0.43 0.00	42.64 -0.65 0.00	53.46 -0.37 0.00	54.85 0.12 0.00	52.33 0.76 0.00	47.27 1.00 0.00	40.73 0.59 0.00	38.90 0.53 0.00	34.12 0.36 0.00
IP CORINTH___1 23988	28.77 1.40 0.00	26.07 1.28 0.00	25.26 1.25 0.00	25.09 1.20 0.00	25.11 1.28 0.00	26.56 1.39 0.00	27.58 1.57 0.00	28.90 1.65 0.00	28.25 1.55 0.00	27.13 1.35 0.00	27.28 1.20 0.00	29.14 1.10 0.40	33.12 1.26 0.43	30.35 1.29 0.09	29.71 1.29 -0.71	35.39 1.83 0.00	45.94 2.65 0.00	57.08 3.25 0.00	58.15 3.42 0.00	55.10 3.53 0.00	49.58 3.32 0.00	42.79 2.65 0.00	40.91 2.54 0.00	35.81 2.06 0.00

IP___TICONDEROGA 23804	29.92 2.55 0.00	27.14 2.34 0.00	26.33 2.32 0.00	26.12 2.24 0.00	26.27 2.44 0.00	27.83 2.67 0.00	28.93 2.92 0.00	30.17 2.91 0.00	29.36 2.66 0.00	28.07 2.29 0.00	28.08 2.00 0.00	29.72 1.70 0.41	33.80 1.96 0.44	31.01 1.96 0.10	30.44 2.02 -0.71	36.56 3.00 0.00	48.02 4.73 0.00	58.98 5.16 0.00	60.51 5.78 0.00	58.04 6.46 0.00	52.40 6.13 0.00	45.20 5.06 0.00	43.17 4.80 0.00	37.54 3.78 0.00
ISLIP_RES_REC 323679	28.70 1.34 0.00	27.87 1.29 -1.78	25.19 1.18 0.00	25.02 1.14 0.00	24.94 1.11 0.00	27.04 1.33 -0.54	28.36 1.69 -0.66	29.15 1.89 0.00	28.45 1.75 0.00	27.53 1.74 0.00	33.26 2.00 -5.19	34.77 2.12 -4.22	34.87 2.13 -0.45	35.92 2.21 -4.55	40.71 2.04 -10.96	43.24 2.36 -7.32	52.41 3.43 -5.69	58.27 3.89 -0.55	57.67 2.94 0.00	55.31 3.74 0.00	57.78 3.49 -8.02	44.70 2.70 -1.86	43.13 2.92 -1.84	35.96 2.20 0.00
JAMAICA__27_KV_LOAD 355505	28.71 1.34 0.00	26.01 1.21 0.00	25.12 1.11 0.00	24.93 1.05 0.00	24.87 1.03 0.00	26.38 1.21 0.00	27.60 1.59 0.00	29.16 1.91 0.00	28.67 1.96 0.00	27.55 1.76 0.00	27.97 1.89 0.00	30.96 2.11 -0.42	35.02 2.28 -0.45	33.06 2.20 -1.71	44.73 2.19 -14.83	46.24 2.50 -10.18	52.09 3.16 -5.64	58.29 3.91 -0.55	58.41 3.68 0.00	55.21 3.63 0.00	57.55 3.33 -7.94	44.51 2.89 -1.48	41.56 2.91 -0.27	36.26 2.50 0.00
JANIS___SOLAR 323808	28.55 1.19 0.00	25.74 0.95 0.00	24.92 0.90 0.00	24.83 0.94 0.00	24.79 0.95 0.00	26.26 1.09 0.00	27.45 1.43 0.00	28.81 1.55 0.00	27.98 1.27 0.00	26.65 0.86 0.00	26.84 0.76 0.00	30.15 0.83 -0.88	33.40 0.94 -0.16	32.22 0.92 -2.14	32.04 0.98 -3.35	35.77 1.27 -0.95	47.10 2.04 -1.76	57.45 3.52 -0.10	59.79 4.05 -1.01	55.20 3.63 0.00	49.29 3.02 0.00	42.39 2.24 0.00	40.37 2.00 0.00	35.35 1.60 0.00
JARVIS____ 23743	27.45 0.08 0.00	24.87 0.07 0.00	24.08 0.07 0.00	23.96 0.07 0.00	23.90 0.07 0.00	25.25 0.08 0.00	26.14 0.12 0.00	27.40 0.15 0.00	26.82 0.12 0.00	25.87 0.09 0.00	26.14 0.06 0.00	28.49 0.05 0.00	32.35 0.06 0.00	29.24 0.08 0.00	27.79 0.08 0.00	33.66 0.10 0.00	43.43 0.14 0.00	54.03 0.20 0.00	54.94 0.20 0.00	51.78 0.21 0.00	46.50 0.23 0.00	40.32 0.17 0.00	38.55 0.18 0.00	33.89 0.13 0.00
JENNISON___1 23625	28.57 1.21 0.00	25.78 0.98 0.00	24.97 0.96 0.00	24.90 1.01 0.00	24.82 0.99 0.00	26.29 1.12 0.00	27.41 1.40 0.00	28.68 1.42 0.00	27.94 1.24 0.00	26.91 1.13 0.00	27.28 1.20 0.00	30.61 1.38 -0.80	34.00 1.56 -0.15	32.57 1.46 -1.94	32.17 1.42 -3.04	36.11 1.69 -0.86	47.46 2.58 -1.59	57.59 3.67 -0.09	59.51 3.86 -0.92	54.78 3.20 0.00	49.18 2.90 0.00	41.99 1.85 0.00	40.17 1.80 0.00	35.34 1.58 0.00
JENNISON___2 23626	28.57 1.21 0.00	25.78 0.98 0.00	24.97 0.96 0.00	24.90 1.01 0.00	24.82 0.99 0.00	26.29 1.12 0.00	27.41 1.40 0.00	28.68 1.42 0.00	27.94 1.24 0.00	26.91 1.13 0.00	27.28 1.20 0.00	30.61 1.38 -0.80	34.00 1.56 -0.15	32.57 1.46 -1.94	32.17 1.42 -3.04	36.11 1.69 -0.86	47.46 2.58 -1.59	57.59 3.67 -0.09	59.51 3.86 -0.92	54.78 3.20 0.00	49.18 2.90 0.00	41.99 1.85 0.00	40.17 1.80 0.00	35.34 1.58 0.00
JERICHO_RISE_WT_PWR 323719	28.03 0.67 0.00	25.41 0.62 0.00	24.59 0.58 0.00	24.44 0.55 0.00	24.42 0.59 0.00	25.81 0.64 0.00	26.50 0.49 0.00	27.73 0.47 0.00	27.04 0.33 0.00	25.99 0.21 0.00	26.15 0.07 0.00	28.46 0.03 0.00	32.25 -0.03 0.00	29.21 0.05 0.00	27.77 0.06 0.00	33.59 0.03 0.00	43.41 0.12 0.00	53.47 -0.35 0.00	54.62 -0.11 0.00	51.62 0.04 0.00	46.74 0.47 0.00	40.67 0.52 0.00	38.71 0.33 0.00	34.26 0.50 0.00
KATONAH___115KV_46KV_TB4 355592	28.36 0.99 0.00	25.69 0.89 0.00	24.85 0.84 0.00	24.69 0.80 0.00	24.63 0.80 0.00	26.12 0.95 0.00	27.26 1.25 0.00	28.78 1.52 0.00	28.26 1.55 0.00	27.30 1.51 0.00	27.65 1.57 0.00	30.55 1.71 -0.41	34.60 1.87 -0.44	32.17 1.79 -1.22	36.03 1.70 -6.62	40.26 2.04 -4.66	49.51 2.60 -3.62	57.30 3.12 -0.35	57.63 2.89 0.00	54.59 3.02 0.00	54.08 2.71 -5.10	43.30 2.21 -0.95	40.82 2.27 -0.18	35.64 1.88 0.00
KCE_NY_1 323755	28.60 1.24 0.00	25.93 1.14 0.00	25.14 1.12 0.00	24.96 1.08 0.00	24.98 1.14 0.00	26.41 1.24 0.00	27.39 1.37 0.00	28.71 1.46 0.00	28.04 1.34 0.00	26.97 1.19 0.00	27.17 1.09 0.00	29.07 1.05 0.42	32.99 1.16 0.46	30.28 1.24 0.11	29.55 1.13 -0.71	35.17 1.62 0.00	45.56 2.27 0.00	56.64 2.81 0.00	57.60 2.87 0.00	54.54 2.96 0.00	49.05 2.78 0.00	42.30 2.16 0.00	40.49 2.11 0.00	35.52 1.76 0.00
KCE_NY_6_ESR 323823	27.20 -0.16 0.00	24.44 -0.35 0.00	23.63 -0.39 0.00	23.72 -0.17 0.00	23.69 -0.14 0.00	25.18 0.01 0.00	26.10 0.09 0.00	27.08 -0.17 0.00	26.76 0.05 0.00	26.10 0.32 0.00	26.95 0.87 0.00	34.98 1.29 -5.25	34.64 1.39 -0.96	43.25 1.31 -12.79	49.14 1.34 -20.09	40.89 1.61 -5.72	59.76 2.28 -14.19	57.39 2.90 -0.66	63.47 2.73 -6.02	53.19 1.61 0.00	46.92 0.65 0.00	40.99 0.84 0.00	39.21 0.84 0.00	34.27 0.51 0.00
KEDC_PORT_JEFF_GT2 24210	28.58 1.21 0.00	27.75 1.18 -1.78	25.09 1.07 0.00	24.92 1.04 0.00	24.84 1.01 0.00	26.93 1.21 -0.54	28.23 1.55 -0.66	29.01 1.75 0.00	28.30 1.59 0.00	27.38 1.59 0.00	33.09 1.83 -5.19	34.60 1.94 -4.22	34.65 1.91 -0.45	35.72 2.01 -4.55	40.51 1.84 -10.96	42.96 2.09 -7.32	52.06 3.08 -5.69	57.64 3.26 -0.55	56.92 2.19 0.00	54.75 3.18 0.00	57.42 3.14 -8.02	44.43 2.43 -1.86	42.89 2.67 -1.84	35.77 2.02 0.00
KEDC_PORT_JEFF_GT3 24211	28.58 1.21 0.00	27.75 1.18 -1.78	25.09 1.07 0.00	24.92 1.04 0.00	24.84 1.01 0.00	26.93 1.21 -0.54	28.23 1.55 -0.66	29.01 1.75 0.00	28.30 1.59 0.00	27.38 1.59 0.00	33.09 1.83 -5.19	34.60 1.94 -4.22	34.65 1.91 -0.45	35.72 2.01 -4.55	40.51 1.84 -10.96	42.96 2.09 -7.32	52.06 3.08 -5.69	57.64 3.26 -0.55	56.92 2.19 0.00	54.75 3.18 0.00	57.42 3.14 -8.02	44.43 2.43 -1.86	42.89 2.67 -1.84	35.77 2.02 0.00
KEDC_GLWD_GT4 24219	28.84 1.48 0.00	27.96 1.38 -1.78	25.29 1.27 0.00	25.11 1.23 0.00	25.05 1.21 0.00	27.13 1.42 -0.54	28.44 1.77 -0.66	29.29 2.03 0.00	28.66 1.96 0.00	27.73 1.94 0.00	33.42 2.15 -5.19	35.04 2.38 -4.22	35.25 2.51 -0.45	36.17 2.47 -4.55	40.99 2.32 -10.96	43.36 2.48 -7.32	52.15 3.17 -5.69	58.02 3.64 -0.55	58.01 3.28 0.00	55.08 3.51 0.00	57.78 3.49 -8.02	44.93 2.93 -1.86	43.32 3.11 -1.84	36.31 2.55 0.00
KEDC_GLWD_GT5 24220	28.84 1.48 0.00	27.96 1.38 -1.78	25.29 1.27 0.00	25.11 1.23 0.00	25.05 1.21 0.00	27.13 1.42 -0.54	28.44 1.77 -0.66	29.29 2.03 0.00	28.66 1.96 0.00	27.73 1.94 0.00	33.42 2.15 -5.19	35.04 2.38 -4.22	35.25 2.51 -0.45	36.17 2.47 -4.55	40.99 2.32 -10.96	43.36 2.48 -7.32	52.15 3.17 -5.69	58.02 3.64 -0.55	58.01 3.28 0.00	55.08 3.51 0.00	57.78 3.49 -8.02	44.93 2.93 -1.86	43.32 3.11 -1.84	36.31 2.55 0.00

KENSICO____ 23655	28.33 0.96 0.00	25.67 0.87 0.00	24.82 0.81 0.00	24.66 0.77 0.00	24.59 0.76 0.00	26.07 0.90 0.00	27.23 1.22 0.00	28.75 1.49 0.00	28.22 1.52 0.00	27.26 1.47 0.00	27.61 1.53 0.00	30.54 1.68 -0.42	34.56 1.81 -0.45	32.69 1.74 -1.80	40.13 1.63 -10.80	43.23 1.91 -7.76	51.72 2.40 -6.03	57.27 2.85 -0.58	57.36 2.63 0.00	54.38 2.80 0.00	57.29 2.53 -8.49	43.81 2.09 -1.58	40.86 2.20 -0.29	35.60 1.85 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.09 0.72 0.00	25.41 0.62 0.00	24.57 0.56 0.00	24.42 0.54 0.00	24.34 0.51 0.00	25.82 0.65 0.00	27.00 0.98 0.00	28.52 1.26 0.00	27.96 1.26 0.00	26.95 1.17 0.00	27.24 1.17 0.00	29.89 1.22 -0.24	33.90 1.35 -0.26	30.37 1.30 0.09	27.93 1.26 1.03	35.05 1.49 0.00	45.28 1.99 0.00	56.40 2.57 0.00	57.23 2.50 0.00	54.21 2.64 0.00	48.58 2.31 0.00	42.00 1.85 0.00	40.25 1.88 0.00	35.28 1.52 0.00
KIAC_JFK_GT1 23816	28.53 1.17 0.00	25.85 1.06 0.00	24.98 0.97 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.22 1.05 0.00	27.42 1.41 0.00	28.97 1.72 0.00	28.47 1.76 0.00	27.30 1.51 0.00	27.69 1.61 0.00	30.66 1.80 -0.42	34.70 1.95 -0.45	32.77 1.90 -1.71	44.43 1.89 -14.83	45.90 2.16 -10.18	51.61 2.69 -5.64	57.67 3.30 -0.55	57.80 3.07 0.00	54.65 3.08 0.00	57.04 2.83 -7.94	44.05 2.43 -1.48	41.14 2.49 -0.27	36.00 2.25 0.00
KIAC_JFK_GT2 23817	28.53 1.17 0.00	25.85 1.06 0.00	24.98 0.97 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.22 1.05 0.00	27.42 1.41 0.00	28.97 1.72 0.00	28.47 1.76 0.00	27.30 1.51 0.00	27.69 1.61 0.00	30.66 1.80 -0.42	34.70 1.95 -0.45	32.77 1.90 -1.71	44.43 1.89 -14.83	45.90 2.16 -10.18	51.61 2.69 -5.64	57.67 3.30 -0.55	57.80 3.07 0.00	54.65 3.08 0.00	57.04 2.83 -7.94	44.05 2.43 -1.48	41.14 2.49 -0.27	36.00 2.25 0.00
KIAC_JFK____ 323774	28.53 1.16 0.00	25.85 1.06 0.00	24.98 0.97 0.00	24.79 0.91 0.00	24.73 0.89 0.00	26.22 1.05 0.00	27.42 1.41 0.00	28.97 1.72 0.00	28.47 1.76 0.00	27.29 1.51 0.00	27.69 1.61 0.00	30.65 1.80 -0.42	34.70 1.96 -0.45	32.77 1.90 -1.71	44.44 1.90 -14.83	45.89 2.15 -10.18	51.61 2.68 -5.64	57.68 3.30 -0.55	57.80 3.07 0.00	54.65 3.08 0.00	57.04 2.83 -7.94	44.05 2.43 -1.48	41.14 2.50 -0.27	36.01 2.25 0.00
KINTIGH____ 23543	26.45 -0.92 0.00	23.81 -0.99 0.00	23.01 -1.00 0.00	23.06 -0.82 0.00	23.05 -0.78 0.00	24.46 -0.71 0.00	25.32 -0.69 0.00	26.26 -1.00 0.00	25.93 -0.78 0.00	25.27 -0.52 0.00	26.00 -0.08 0.00	34.54 0.12 -5.98	33.43 0.04 -1.10	43.70 0.05 -14.49	50.39 0.08 -22.60	40.08 0.10 -6.43	52.22 0.29 -8.65	55.01 0.54 -0.63	62.04 0.46 -6.85	51.11 -0.46 0.00	45.23 -1.04 0.00	39.51 -0.64 0.00	37.79 -0.59 0.00	33.12 -0.63 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.67 1.31 0.00	25.96 1.16 0.00	25.11 1.10 0.00	24.93 1.04 0.00	24.95 1.11 0.00	26.41 1.25 0.00	27.18 1.16 0.00	28.33 1.08 0.00	27.50 0.79 0.00	26.37 0.58 0.00	26.46 0.38 0.00	28.77 0.34 0.00	32.60 0.31 0.00	29.59 0.43 0.00	28.17 0.46 0.00	34.20 0.64 0.00	44.23 0.94 0.00	54.08 0.26 0.00	55.25 0.52 0.00	52.55 0.98 0.00	47.94 1.67 0.00	41.75 1.60 0.00	39.70 1.33 0.00	35.16 1.40 0.00
LACHUTE____HYDRO 323717	29.91 2.55 0.00	27.14 2.34 0.00	26.33 2.32 0.00	26.12 2.24 0.00	26.27 2.44 0.00	27.83 2.67 0.00	28.93 2.91 0.00	30.17 2.92 0.00	29.36 2.66 0.00	28.07 2.29 0.00	28.07 2.00 0.00	29.72 1.70 0.41	33.80 1.96 0.44	31.02 1.96 0.10	30.44 2.02 -0.71	36.56 3.00 0.00	48.02 4.73 0.00	58.99 5.15 0.00	60.51 5.78 0.00	58.04 6.47 0.00	52.41 6.13 0.00	45.20 5.06 0.00	43.17 4.80 0.00	37.54 3.78 0.00
LAWRNCV_115KV_TB1 80681	27.79 0.42 0.00	25.21 0.42 0.00	24.38 0.37 0.00	24.23 0.35 0.00	24.21 0.38 0.00	25.59 0.43 0.00	26.32 0.31 0.00	28.92 1.67 0.00	28.46 1.75 0.00	26.91 1.13 0.00	26.80 0.72 0.00	28.59 0.15 0.00	32.31 0.03 0.00	29.23 0.08 0.00	27.75 0.04 0.00	33.50 -0.06 0.00	43.16 -0.13 0.00	53.77 -0.06 0.00	55.14 0.41 0.00	51.97 0.40 0.00	46.70 0.43 0.00	40.65 0.50 0.00	38.68 0.30 0.00	33.85 0.09 0.00
LEDERLE____ 23769	28.19 0.82 0.00	25.52 0.72 0.00	24.66 0.65 0.00	24.50 0.61 0.00	24.44 0.61 0.00	25.93 0.76 0.00	27.11 1.10 0.00	28.63 1.38 0.00	28.11 1.40 0.00	27.13 1.35 0.00	27.47 1.39 0.00	30.38 1.57 -0.38	34.42 1.72 -0.41	28.75 1.61 2.02	13.17 1.47 16.01	23.88 1.73 11.40	36.63 2.19 8.85	55.63 2.65 0.86	57.24 2.51 0.00	54.21 2.64 0.00	36.07 2.27 12.47	39.66 1.84 2.32	39.92 1.97 0.43	35.42 1.67 0.00
LIGHTHSE_115KV_TB6 355974	27.50 0.13 0.00	24.86 0.06 0.00	24.06 0.05 0.00	23.94 0.05 0.00	23.89 0.06 0.00	25.24 0.08 0.00	26.23 0.22 0.00	27.54 0.29 0.00	26.84 0.14 0.00	25.81 0.03 0.00	26.07 -0.02 0.00	28.31 -0.13 0.00	32.11 -0.18 0.00	29.05 -0.10 0.00	27.64 -0.07 0.00	33.45 -0.11 0.00	43.27 0.00 0.00	54.07 0.24 0.00	55.28 0.55 0.00	51.90 0.33 0.00	46.46 0.19 0.00	40.42 0.28 0.00	38.57 0.20 0.00	33.84 0.09 0.00
LINDEN COGEN____ 23786	28.36 1.00 0.00	25.70 0.90 0.00	24.84 0.83 0.00	24.68 0.79 0.00	24.61 0.77 0.00	26.10 0.93 0.00	27.29 1.28 0.00	28.85 1.60 0.00	28.33 1.63 0.00	27.37 1.59 0.00	27.73 1.65 0.00	30.68 1.83 -0.42	34.72 1.98 -0.45	32.73 1.86 -1.71	44.25 1.78 -14.76	45.80 2.07 -10.17	51.49 2.56 -5.64	57.47 3.10 -0.55	57.63 2.90 0.00	54.63 3.06 0.00	56.96 2.74 -7.94	43.92 2.29 -1.48	41.05 2.41 -0.27	35.78 2.02 0.00
LINDHRST_69_KV_BK1 356055	28.94 1.58 0.00	28.07 1.49 -1.78	25.37 1.36 0.00	25.20 1.31 0.00	25.12 1.28 0.00	27.24 1.52 -0.54	28.54 1.86 -0.66	29.37 2.12 0.00	28.70 2.00 0.00	27.76 1.97 0.00	33.44 2.18 -5.19	35.05 2.39 -4.22	35.16 2.42 -0.45	36.11 2.40 -4.55	40.90 2.23 -10.96	43.45 2.57 -7.32	52.51 3.53 -5.69	58.40 4.02 -0.55	57.97 3.25 0.00	55.52 3.95 0.00	57.96 3.67 -8.02	44.99 2.99 -1.86	43.46 3.25 -1.84	36.38 2.63 0.00
LIPA_MISC_IPP 23656	28.31 0.94 0.00	27.52 0.95 -1.78	24.84 0.83 0.00	24.70 0.81 0.00	24.60 0.77 0.00	26.67 0.96 -0.54	27.96 1.29 -0.66	28.72 1.46 0.00	28.02 1.31 0.00	27.10 1.31 0.00	32.78 1.51 -5.19	34.23 1.58 -4.22	34.20 1.46 -0.45	35.31 1.60 -4.55	40.11 1.44 -10.96	42.52 1.64 -7.32	51.48 2.50 -5.69	57.13 2.74 -0.55	56.62 1.89 0.00	54.31 2.73 0.00	56.89 2.60 -8.02	43.95 1.95 -1.86	42.46 2.25 -1.84	35.39 1.63 0.00
LISF__SOLAR 323691	28.35 0.99 0.00	27.56 0.98 -1.78	24.89 0.88 0.00	24.74 0.85 0.00	24.65 0.81 0.00	26.71 1.00 -0.54	28.03 1.35 -0.66	28.78 1.52 0.00	28.07 1.36 0.00	27.14 1.36 0.00	32.82 1.56 -5.19	34.26 1.60 -4.22	34.23 1.49 -0.45	35.34 1.63 -4.55	40.15 1.48 -10.96	42.58 1.69 -7.32	51.56 2.58 -5.69	57.28 2.90 -0.55	56.80 2.07 0.00	54.47 2.90 0.00	57.02 2.73 -8.02	44.06 2.06 -1.86	42.55 2.34 -1.84	35.46 1.70 0.00

LITTLE FALLS___HYD 24013	27.37 0.00 0.00	24.81 0.01 0.00	24.07 0.06 0.00	23.93 0.05 0.00	23.91 0.08 0.00	25.26 0.09 0.00	26.38 0.37 0.00	27.76 0.51 0.00	26.73 0.03 0.00	25.21 -0.57 0.00	25.14 -0.94 0.00	27.22 -1.21 0.00	30.89 -1.40 0.00	28.23 -0.93 0.00	26.99 -0.72 0.00	33.13 -0.43 0.00	42.64 -0.65 0.00	53.46 -0.37 0.00	54.85 0.12 0.00	52.33 0.76 0.00	47.27 1.00 0.00	40.73 0.59 0.00	38.90 0.53 0.00	34.12 0.36 0.00
LITTLRIV_115KV_TB1 356100	28.17 0.81 0.00	25.55 0.75 0.00	24.71 0.70 0.00	24.55 0.67 0.00	24.54 0.71 0.00	25.95 0.78 0.00	26.71 0.70 0.00	29.34 2.09 0.00	28.77 2.07 0.00	27.13 1.34 0.00	26.94 0.86 0.00	28.68 0.25 0.00	32.44 0.15 0.00	29.35 0.19 0.00	27.86 0.16 0.00	33.64 0.08 0.00	43.36 0.07 0.00	54.20 0.38 0.00	55.96 1.23 0.00	52.92 1.34 0.00	47.52 1.25 0.00	41.32 1.18 0.00	39.26 0.88 0.00	34.32 0.56 0.00
LI_NEWBRDGE___DRP 323616	28.65 1.28 0.00	27.79 1.21 -1.78	25.13 1.11 0.00	24.96 1.07 0.00	24.89 1.06 0.00	26.97 1.25 -0.54	28.24 1.57 -0.66	29.06 1.81 0.00	28.42 1.71 0.00	27.47 1.69 0.00	33.16 1.90 -5.19	34.73 2.08 -4.22	34.86 2.12 -0.45	35.81 2.10 -4.55	40.59 1.92 -10.96	43.04 2.16 -7.32	51.87 2.89 -5.69	57.65 3.27 -0.55	57.46 2.73 0.00	54.80 3.23 0.00	57.29 3.00 -8.02	44.46 2.46 -1.86	42.93 2.71 -1.84	35.99 2.23 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.68 -0.69 0.00	23.97 -0.83 0.00	23.16 -0.85 0.00	23.23 -0.66 0.00	23.24 -0.60 0.00	24.68 -0.48 0.00	25.52 -0.49 0.00	26.33 -0.92 0.00	26.03 -0.67 0.00	25.41 -0.37 0.00	26.23 0.15 0.00	34.79 0.39 -5.97	33.80 0.41 -1.10	43.97 0.39 -14.43	50.64 0.45 -22.48	40.48 0.53 -6.39	53.25 0.82 -9.14	55.70 1.24 -0.64	62.74 1.19 -6.82	51.73 0.16 0.00	45.67 -0.60 0.00	40.00 -0.14 0.00	38.31 -0.06 0.00	33.58 -0.18 0.00
LOCKPORT___CC1 323769	26.65 -0.71 0.00	23.95 -0.84 0.00	23.15 -0.87 0.00	23.22 -0.67 0.00	23.23 -0.61 0.00	24.66 -0.50 0.00	25.50 -0.51 0.00	26.33 -0.92 0.00	26.02 -0.68 0.00	25.42 -0.37 0.00	26.24 0.16 0.00	34.75 0.42 -5.90	33.78 0.40 -1.08	43.79 0.37 -14.26	50.35 0.41 -22.23	40.39 0.52 -6.32	53.54 0.82 -9.43	55.69 1.22 -0.63	62.61 1.14 -6.74	51.68 0.11 0.00	45.64 -0.63 0.00	39.97 -0.18 0.00	38.27 -0.10 0.00	33.54 -0.22 0.00
LOCKPORT___CC2 323770	26.65 -0.71 0.00	23.95 -0.84 0.00	23.15 -0.87 0.00	23.22 -0.67 0.00	23.23 -0.61 0.00	24.66 -0.50 0.00	25.50 -0.51 0.00	26.33 -0.92 0.00	26.02 -0.68 0.00	25.42 -0.37 0.00	26.24 0.16 0.00	34.75 0.42 -5.90	33.78 0.40 -1.08	43.79 0.37 -14.26	50.35 0.41 -22.23	40.39 0.52 -6.32	53.54 0.82 -9.43	55.69 1.22 -0.63	62.61 1.14 -6.74	51.68 0.11 0.00	45.64 -0.63 0.00	39.97 -0.18 0.00	38.27 -0.10 0.00	33.54 -0.22 0.00
LOCKPORT___CC3 323771	26.65 -0.71 0.00	23.95 -0.84 0.00	23.15 -0.87 0.00	23.22 -0.67 0.00	23.23 -0.61 0.00	24.66 -0.50 0.00	25.50 -0.51 0.00	26.33 -0.92 0.00	26.02 -0.68 0.00	25.42 -0.37 0.00	26.24 0.16 0.00	34.75 0.42 -5.90	33.78 0.40 -1.08	43.79 0.37 -14.26	50.35 0.41 -22.23	40.39 0.52 -6.32	53.54 0.82 -9.43	55.69 1.22 -0.63	62.61 1.14 -6.74	51.68 0.11 0.00	45.64 -0.63 0.00	39.97 -0.18 0.00	38.27 -0.10 0.00	33.54 -0.22 0.00
LONG_LAKE_PHOENIX 24014	26.93 -0.43 0.00	24.37 -0.42 0.00	23.59 -0.42 0.00	23.47 -0.41 0.00	23.42 -0.42 0.00	24.72 -0.45 0.00	25.63 -0.38 0.00	26.85 -0.40 0.00	26.32 -0.38 0.00	25.41 -0.38 0.00	25.69 -0.39 0.00	28.02 -0.41 0.00	31.83 -0.46 0.00	28.80 -0.36 0.00	27.38 -0.33 0.00	33.18 -0.38 0.00	42.85 -0.44 0.00	53.45 -0.38 0.00	54.39 -0.34 0.00	51.12 -0.45 0.00	45.72 -0.55 0.00	39.59 -0.56 0.00	37.78 -0.59 0.00	33.15 -0.60 0.00
LOVETT___3 23632	28.07 0.70 0.00	25.41 0.62 0.00	24.56 0.55 0.00	24.40 0.52 0.00	24.34 0.51 0.00	25.82 0.65 0.00	26.97 0.96 0.00	28.48 1.22 0.00	27.93 1.23 0.00	26.97 1.18 0.00	27.29 1.21 0.00	30.17 1.36 -0.38	34.18 1.48 -0.41	28.40 1.40 2.16	12.44 1.29 16.56	23.55 1.49 11.49	36.21 1.85 8.92	55.18 2.21 0.86	56.79 2.06 0.00	53.80 2.23 0.00	35.65 1.95 12.57	39.38 1.58 2.34	39.68 1.74 0.43	35.25 1.49 0.00
LOVETT___4 23642	28.07 0.70 0.00	25.41 0.62 0.00	24.56 0.55 0.00	24.40 0.52 0.00	24.34 0.51 0.00	25.82 0.65 0.00	26.97 0.96 0.00	28.48 1.22 0.00	27.93 1.23 0.00	26.97 1.18 0.00	27.29 1.21 0.00	30.17 1.36 -0.38	34.18 1.48 -0.41	28.40 1.40 2.16	12.44 1.29 16.56	23.55 1.49 11.49	36.21 1.85 8.92	55.18 2.21 0.86	56.79 2.06 0.00	53.80 2.23 0.00	35.65 1.95 12.57	39.38 1.58 2.34	39.68 1.74 0.43	35.25 1.49 0.00
LOVETT___5 23593	28.07 0.70 0.00	25.41 0.62 0.00	24.56 0.55 0.00	24.40 0.52 0.00	24.34 0.51 0.00	25.82 0.65 0.00	26.97 0.96 0.00	28.48 1.22 0.00	27.93 1.23 0.00	26.97 1.18 0.00	27.29 1.21 0.00	30.17 1.36 -0.38	34.18 1.48 -0.41	28.40 1.40 2.16	12.44 1.29 16.56	23.55 1.49 11.49	36.21 1.85 8.92	55.18 2.21 0.86	56.79 2.06 0.00	53.80 2.23 0.00	35.65 1.95 12.57	39.38 1.58 2.34	39.68 1.74 0.43	35.25 1.49 0.00
LOWER RAQUET___HYD 24057	27.80 0.43 0.00	25.22 0.42 0.00	24.39 0.38 0.00	24.24 0.36 0.00	24.22 0.38 0.00	25.61 0.44 0.00	26.35 0.34 0.00	28.93 1.67 0.00	28.43 1.72 0.00	26.90 1.11 0.00	26.80 0.72 0.00	28.59 0.16 0.00	32.34 0.05 0.00	29.25 0.09 0.00	27.77 0.06 0.00	33.52 -0.04 0.00	43.17 -0.12 0.00	53.81 -0.02 0.00	55.24 0.51 0.00	52.07 0.50 0.00	46.80 0.53 0.00	40.73 0.59 0.00	38.73 0.36 0.00	33.84 0.08 0.00
LOWER___HUDSON 24059	28.20 0.84 0.00	25.60 0.80 0.00	24.81 0.80 0.00	24.64 0.75 0.00	24.66 0.82 0.00	26.02 0.85 0.00	26.94 0.92 0.00	28.22 0.96 0.00	27.62 0.92 0.00	26.61 0.82 0.00	26.78 0.70 0.00	28.48 0.58 0.54	32.33 0.62 0.58	29.62 0.66 0.19	28.99 0.60 -0.68	34.50 0.94 0.00	44.43 1.14 0.00	55.15 1.32 0.00	56.00 1.27 0.00	53.08 1.51 0.00	47.88 1.61 0.00	41.37 1.23 0.00	39.70 1.33 0.00	34.91 1.16 0.00
LOWVILLE_115KV_TB2 356335	28.51 1.15 0.00	25.78 0.98 0.00	24.94 0.93 0.00	24.81 0.92 0.00	24.78 0.94 0.00	26.24 1.07 0.00	27.29 1.28 0.00	28.87 1.62 0.00	28.01 1.30 0.00	26.74 0.95 0.00	26.89 0.81 0.00	29.08 0.64 0.00	32.92 0.64 0.00	29.79 0.63 0.00	28.31 0.60 0.00	34.33 0.77 0.00	44.44 1.15 0.00	55.68 1.85 0.00	57.21 2.49 0.00	53.60 2.03 0.00	48.12 1.85 0.00	41.97 1.82 0.00	40.02 1.65 0.00	35.10 1.34 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.62 1.26 0.00	25.95 1.15 0.00	25.14 1.13 0.00	24.97 1.09 0.00	24.98 1.15 0.00	26.41 1.24 0.00	27.39 1.38 0.00	28.71 1.45 0.00	28.06 1.36 0.00	26.98 1.20 0.00	27.17 1.09 0.00	29.03 1.02 0.42	32.97 1.14 0.46	30.21 1.16 0.11	29.52 1.11 -0.71	35.13 1.58 0.00	45.47 2.18 0.00	56.57 2.74 0.00	57.54 2.81 0.00	54.48 2.91 0.00	49.00 2.73 0.00	42.31 2.16 0.00	40.48 2.11 0.00	35.52 1.77 0.00

LUTHERNY_35_KV_BK2 355980	28.60 1.24 0.00	25.93 1.14 0.00	25.13 1.12 0.00	24.96 1.08 0.00	24.97 1.14 0.00	26.41 1.24 0.00	27.39 1.38 0.00	28.72 1.46 0.00	28.05 1.34 0.00	26.97 1.18 0.00	27.17 1.09 0.00	29.07 1.05 0.42	32.99 1.16 0.46	30.28 1.24 0.11	29.55 1.13 -0.71	35.17 1.62 0.00	45.57 2.28 0.00	56.64 2.81 0.00	57.60 2.87 0.00	54.54 2.96 0.00	49.05 2.78 0.00	42.30 2.16 0.00	40.48 2.11 0.00	35.52 1.76 0.00
LWR___OSWEGATCHIE_HYD 23850	28.17 0.81 0.00	25.51 0.72 0.00	24.68 0.67 0.00	24.54 0.65 0.00	24.52 0.68 0.00	25.94 0.77 0.00	26.85 0.83 0.00	28.94 1.68 0.00	28.24 1.53 0.00	26.82 1.03 0.00	26.83 0.75 0.00	28.81 0.38 0.00	32.61 0.32 0.00	29.49 0.33 0.00	28.02 0.31 0.00	33.89 0.33 0.00	43.78 0.49 0.00	54.79 0.96 0.00	56.32 1.59 0.00	52.94 1.36 0.00	47.55 1.28 0.00	41.41 1.27 0.00	39.41 1.04 0.00	34.48 0.73 0.00
LYONS_FALL_HYD 23570	28.32 0.96 0.00	25.61 0.81 0.00	24.78 0.77 0.00	24.66 0.77 0.00	24.63 0.79 0.00	26.06 0.89 0.00	27.08 1.07 0.00	28.55 1.30 0.00	27.78 1.07 0.00	26.61 0.83 0.00	26.80 0.72 0.00	29.07 0.64 0.00	32.95 0.67 0.00	29.82 0.66 0.00	28.36 0.64 0.00	34.41 0.85 0.00	44.51 1.22 0.00	55.70 1.87 0.00	57.05 2.32 0.00	53.55 1.98 0.00	48.04 1.77 0.00	41.77 1.63 0.00	39.83 1.46 0.00	34.93 1.17 0.00
MADISON___COUNTY_LFGE 323628	28.13 0.77 0.00	25.43 0.63 0.00	24.61 0.60 0.00	24.49 0.61 0.00	24.46 0.63 0.00	25.86 0.69 0.00	26.89 0.88 0.00	28.22 0.97 0.00	27.54 0.84 0.00	26.44 0.65 0.00	26.71 0.63 0.00	29.13 0.69 0.00	33.05 0.76 0.00	29.93 0.78 0.00	28.51 0.80 0.00	34.63 1.07 0.00	44.79 1.50 0.00	56.02 2.19 0.00	57.20 2.47 0.00	53.81 2.24 0.00	48.13 1.86 0.00	41.66 1.51 0.00	39.72 1.35 0.00	34.79 1.03 0.00
MALONE___115KV_TB1 356076	28.22 0.86 0.00	25.58 0.78 0.00	24.74 0.73 0.00	24.59 0.71 0.00	24.57 0.74 0.00	25.97 0.80 0.00	26.72 0.70 0.00	28.31 1.05 0.00	27.64 0.94 0.00	26.46 0.68 0.00	26.57 0.49 0.00	28.75 0.32 0.00	32.56 0.28 0.00	29.48 0.32 0.00	28.02 0.31 0.00	33.89 0.33 0.00	43.77 0.48 0.00	54.16 0.33 0.00	55.44 0.71 0.00	52.37 0.80 0.00	47.31 1.04 0.00	41.14 0.99 0.00	39.11 0.74 0.00	34.48 0.72 0.00
MAPLEWOD_115KV_TB3 80458	27.99 0.62 0.00	25.38 0.59 0.00	24.60 0.59 0.00	24.43 0.54 0.00	24.42 0.59 0.00	25.78 0.62 0.00	26.71 0.70 0.00	27.99 0.74 0.00	27.42 0.71 0.00	26.43 0.64 0.00	26.63 0.55 0.00	28.48 0.46 0.41	32.33 0.48 0.44	29.61 0.54 0.09	29.00 0.53 -0.77	34.38 0.82 0.00	44.28 0.99 0.00	55.04 1.21 0.00	55.87 1.14 0.00	52.88 1.31 0.00	47.61 1.34 0.00	41.14 1.00 0.00	39.43 1.06 0.00	34.66 0.91 0.00
MAPLE_RIDGE_WT_1 323574	27.39 0.03 0.00	24.84 0.05 0.00	24.04 0.03 0.00	23.91 0.02 0.00	23.87 0.03 0.00	25.21 0.05 0.00	25.96 -0.05 0.00	27.14 -0.12 0.00	26.53 -0.17 0.00	25.63 -0.16 0.00	25.94 -0.14 0.00	28.28 -0.15 0.00	32.07 -0.22 0.00	28.99 -0.16 0.00	27.54 -0.18 0.00	33.26 -0.30 0.00	42.91 -0.38 0.00	53.26 -0.57 0.00	54.26 -0.47 0.00	51.00 -0.57 0.00	45.80 -0.47 0.00	39.85 -0.30 0.00	38.07 -0.30 0.00	33.60 -0.16 0.00
MAPLE_RIDGE_WT_2 323611	27.39 0.03 0.00	24.84 0.05 0.00	24.04 0.03 0.00	23.91 0.02 0.00	23.87 0.03 0.00	25.21 0.05 0.00	25.96 -0.05 0.00	27.14 -0.12 0.00	26.53 -0.17 0.00	25.63 -0.16 0.00	25.94 -0.14 0.00	28.28 -0.15 0.00	32.07 -0.22 0.00	28.99 -0.16 0.00	27.54 -0.18 0.00	33.26 -0.30 0.00	42.91 -0.38 0.00	53.26 -0.57 0.00	54.26 -0.47 0.00	51.00 -0.57 0.00	45.80 -0.47 0.00	39.85 -0.30 0.00	38.07 -0.30 0.00	33.60 -0.16 0.00
MARBLE_RIVER_WT_PWR 323696	28.18 0.81 0.00	25.54 0.74 0.00	24.70 0.69 0.00	24.55 0.66 0.00	24.55 0.71 0.00	25.95 0.79 0.00	26.67 0.66 0.00	27.86 0.61 0.00	27.12 0.42 0.00	26.06 0.27 0.00	26.21 0.13 0.00	28.52 0.09 0.00	32.33 0.04 0.00	29.29 0.14 0.00	27.86 0.15 0.00	33.74 0.19 0.00	43.60 0.30 0.00	53.56 -0.27 0.00	54.68 -0.05 0.00	51.78 0.20 0.00	46.99 0.72 0.00	40.89 0.75 0.00	38.94 0.57 0.00	34.48 0.73 0.00
MARSHVLE_115KV_TB1 80742	28.99 1.63 0.00	26.20 1.41 0.00	25.34 1.32 0.00	25.23 1.34 0.00	25.17 1.34 0.00	26.68 1.51 0.00	27.78 1.76 0.00	29.09 1.83 0.00	28.08 1.38 0.00	26.71 0.92 0.00	26.88 0.79 0.00	29.07 0.88 0.25	33.08 1.06 0.27	30.06 1.11 0.21	28.64 1.15 0.22	34.97 1.42 0.00	45.52 2.23 0.00	57.29 3.46 0.00	59.14 4.41 0.00	55.72 4.15 0.00	49.75 3.48 0.00	43.07 2.93 0.00	41.07 2.70 0.00	35.90 2.14 0.00
MARSH_HILL_WT_PWR 323713	28.60 1.23 0.00	25.71 0.91 0.00	24.93 0.92 0.00	24.97 1.08 0.00	24.94 1.11 0.00	26.53 1.37 0.00	27.85 1.84 0.00	29.28 2.03 0.00	28.70 1.99 0.00	27.72 1.94 0.00	28.24 2.16 0.00	33.93 2.61 -2.89	35.64 2.82 -0.53	38.57 2.37 -7.04	41.17 2.41 -11.05	39.57 2.87 -3.15	54.91 4.08 -7.54	59.67 5.48 -0.36	63.38 5.34 -3.31	55.93 4.36 0.00	49.38 3.11 0.00	42.54 2.40 0.00	39.97 1.60 0.00	34.94 1.19 0.00
MCINTYRE_115KV_TB2 80467	28.33 0.96 0.00	25.69 0.90 0.00	24.85 0.84 0.00	24.70 0.81 0.00	24.69 0.85 0.00	26.11 0.94 0.00	26.86 0.84 0.00	29.53 2.27 0.00	28.92 2.22 0.00	27.21 1.43 0.00	26.95 0.87 0.00	28.63 0.19 0.00	32.37 0.08 0.00	29.28 0.13 0.00	27.79 0.08 0.00	33.53 -0.03 0.00	43.28 -0.01 0.00	54.15 0.32 0.00	56.10 1.37 0.00	53.18 1.61 0.00	47.73 1.46 0.00	41.52 1.37 0.00	39.41 1.04 0.00	34.53 0.77 0.00
MECO_____69_KV_BK1 80468	29.12 1.76 0.00	26.33 1.54 0.00	25.47 1.45 0.00	25.34 1.45 0.00	25.30 1.46 0.00	26.82 1.65 0.00	27.96 1.95 0.00	29.30 2.05 0.00	28.37 1.66 0.00	26.81 1.02 0.00	26.63 0.55 0.00	28.64 0.48 0.28	32.55 0.56 0.30	29.54 0.63 0.24	28.11 0.64 0.24	34.47 0.92 0.00	44.98 1.69 0.00	57.13 3.30 0.00	59.44 4.71 0.00	56.20 4.62 0.00	50.24 3.97 0.00	43.41 3.27 0.00	41.38 3.01 0.00	36.16 2.41 0.00
MENANDS___115KV_TB5 355628	27.78 0.41 0.00	25.21 0.41 0.00	24.43 0.43 0.00	24.27 0.38 0.00	24.27 0.43 0.00	25.61 0.44 0.00	26.52 0.51 0.00	27.79 0.54 0.00	27.23 0.53 0.00	26.26 0.48 0.00	26.47 0.39 0.00	28.32 0.29 0.41	32.13 0.29 0.44	29.43 0.36 0.08	28.82 0.34 -0.77	34.13 0.57 0.00	43.93 0.64 0.00	54.54 0.71 0.00	55.35 0.62 0.00	52.39 0.82 0.00	47.20 0.93 0.00	40.78 0.64 0.00	39.12 0.75 0.00	34.41 0.65 0.00
MG INDUSTRY___DRP 24185	27.88 0.51 0.00	25.29 0.50 0.00	24.53 0.51 0.00	24.38 0.49 0.00	24.36 0.52 0.00	25.70 0.53 0.00	26.63 0.61 0.00	27.85 0.59 0.00	27.22 0.51 0.00	26.17 0.39 0.00	26.31 0.23 0.00	28.36 0.17 0.25	32.15 0.13 0.27	29.14 0.19 0.21	27.68 0.18 0.21	33.92 0.36 0.00	43.70 0.41 0.00	54.54 0.71 0.00	55.54 0.81 0.00	52.59 1.01 0.00	47.33 1.06 0.00	40.93 0.79 0.00	39.24 0.87 0.00	34.51 0.76 0.00

MID___OSWEGATCHIE_HYD 23849	28.17 0.81 0.00	25.51 0.72 0.00	24.68 0.67 0.00	24.54 0.65 0.00	24.52 0.68 0.00	25.94 0.77 0.00	26.85 0.83 0.00	28.94 1.68 0.00	28.24 1.53 0.00	26.82 1.03 0.00	26.83 0.75 0.00	28.81 0.38 0.00	32.61 0.32 0.00	29.49 0.33 0.00	28.02 0.31 0.00	33.89 0.33 0.00	43.78 0.49 0.00	54.79 0.96 0.00	56.32 1.59 0.00	52.94 1.36 0.00	47.55 1.28 0.00	41.41 1.27 0.00	39.41 1.04 0.00	34.48 0.73 0.00
MID___RAQUETTE_HYD 23851	27.80 0.43 0.00	25.22 0.42 0.00	24.39 0.38 0.00	24.24 0.36 0.00	24.22 0.38 0.00	25.61 0.44 0.00	26.35 0.34 0.00	28.93 1.67 0.00	28.43 1.72 0.00	26.90 1.11 0.00	26.80 0.72 0.00	28.59 0.16 0.00	32.34 0.05 0.00	29.25 0.09 0.00	27.77 0.06 0.00	33.52 -0.04 0.00	43.17 -0.12 0.00	53.81 -0.02 0.00	55.24 0.51 0.00	52.07 0.50 0.00	46.80 0.53 0.00	40.73 0.59 0.00	38.74 0.36 0.00	33.84 0.08 0.00
MILLIKEN___1 23584	27.95 0.59 0.00	25.22 0.43 0.00	24.42 0.41 0.00	24.34 0.45 0.00	24.27 0.44 0.00	25.69 0.52 0.00	26.77 0.76 0.00	28.12 0.86 0.00	27.48 0.78 0.00	26.37 0.58 0.00	26.65 0.57 0.00	30.01 0.65 -0.93	33.19 0.73 -0.17	32.15 0.73 -2.27	32.00 0.75 -3.54	35.51 0.94 -1.01	46.66 1.50 -1.87	56.26 2.32 -0.11	58.27 2.47 -1.07	53.75 2.18 0.00	47.98 1.71 0.00	41.45 1.31 0.00	39.50 1.13 0.00	34.59 0.83 0.00
MILLIKEN___2 23585	27.95 0.59 0.00	25.22 0.43 0.00	24.42 0.41 0.00	24.34 0.45 0.00	24.27 0.44 0.00	25.69 0.52 0.00	26.77 0.76 0.00	28.12 0.86 0.00	27.48 0.78 0.00	26.37 0.58 0.00	26.65 0.57 0.00	30.01 0.65 -0.93	33.19 0.73 -0.17	32.15 0.73 -2.27	32.00 0.75 -3.54	35.51 0.94 -1.01	46.66 1.50 -1.87	56.26 2.32 -0.11	58.27 2.47 -1.07	53.75 2.18 0.00	47.98 1.71 0.00	41.45 1.31 0.00	39.50 1.13 0.00	34.59 0.83 0.00
MILLIKEN___DIESEL 23629	27.95 0.59 0.00	25.22 0.43 0.00	24.42 0.41 0.00	24.34 0.45 0.00	24.27 0.44 0.00	25.69 0.52 0.00	26.77 0.76 0.00	28.12 0.86 0.00	27.48 0.78 0.00	26.37 0.58 0.00	26.65 0.57 0.00	30.01 0.65 -0.93	33.19 0.73 -0.17	32.15 0.73 -2.27	32.00 0.75 -3.54	35.51 0.94 -1.01	46.66 1.50 -1.87	56.26 2.32 -0.11	58.27 2.47 -1.07	53.75 2.18 0.00	47.98 1.71 0.00	41.45 1.31 0.00	39.50 1.13 0.00	34.59 0.83 0.00
MILLSEAT___LFGE 323607	27.17 -0.19 0.00	24.41 -0.38 0.00	23.58 -0.43 0.00	23.63 -0.26 0.00	23.64 -0.20 0.00	25.11 -0.06 0.00	26.03 0.02 0.00	26.97 -0.29 0.00	26.64 -0.06 0.00	25.96 0.18 0.00	26.73 0.65 0.00	35.57 0.88 -6.26	34.37 0.93 -1.15	45.16 0.86 -15.15	52.18 0.87 -23.60	41.38 1.11 -6.71	54.48 1.60 -9.59	56.82 2.32 -0.67	64.35 2.46 -7.16	53.04 1.47 0.00	46.84 0.57 0.00	40.87 0.73 0.00	39.04 0.67 0.00	34.16 0.40 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.21 0.85 0.00	25.56 0.76 0.00	24.72 0.70 0.00	24.55 0.67 0.00	24.49 0.65 0.00	25.97 0.80 0.00	27.11 1.10 0.00	28.62 1.37 0.00	28.09 1.39 0.00	27.13 1.34 0.00	27.47 1.39 0.00	30.37 1.53 -0.41	34.38 1.65 -0.44	33.02 1.57 -2.29	59.85 1.47 -30.67	75.32 1.72 -40.04	76.55 2.16 -31.10	59.42 2.58 -3.01	57.12 2.39 0.00	54.12 2.55 0.00	92.43 2.28 -43.88	50.19 1.87 -8.17	41.88 2.00 -1.51	35.43 1.67 0.00
MILLWOOD_13_KV_LOAD 356217	28.28 0.91 0.00	25.62 0.82 0.00	24.77 0.76 0.00	24.61 0.73 0.00	24.55 0.71 0.00	26.03 0.86 0.00	27.19 1.18 0.00	28.70 1.44 0.00	28.17 1.46 0.00	27.21 1.42 0.00	27.54 1.47 0.00	30.46 1.62 -0.41	34.49 1.76 -0.44	33.10 1.66 -2.29	59.95 1.56 -30.67	75.46 1.86 -40.04	76.73 2.34 -31.10	59.65 2.81 -3.01	57.34 2.61 0.00	54.33 2.76 0.00	92.61 2.47 -43.88	50.34 2.02 -8.17	42.00 2.12 -1.51	35.53 1.77 0.00
MODEL_CITY_ENERGY 24167	26.39 -0.98 0.00	23.71 -1.08 0.00	22.91 -1.10 0.00	22.98 -0.90 0.00	23.00 -0.83 0.00	24.42 -0.75 0.00	25.22 -0.80 0.00	25.98 -1.28 0.00	25.66 -1.04 0.00	25.06 -0.73 0.00	25.90 -0.18 0.00	34.24 0.02 -5.79	33.32 -0.03 -1.06	43.06 -0.06 -13.97	49.43 0.01 -21.72	39.76 0.04 -6.17	50.94 0.19 -7.46	54.84 0.42 -0.59	61.67 0.32 -6.62	50.93 -0.64 0.00	45.00 -1.27 0.00	39.45 -0.70 0.00	37.85 -0.52 0.00	33.21 -0.55 0.00
MODERN_LFGE___ 323580	26.39 -0.98 0.00	23.71 -1.08 0.00	22.91 -1.10 0.00	22.98 -0.90 0.00	23.00 -0.83 0.00	24.42 -0.75 0.00	25.22 -0.80 0.00	25.98 -1.28 0.00	25.66 -1.04 0.00	25.06 -0.73 0.00	25.90 -0.18 0.00	34.24 0.02 -5.79	33.32 -0.03 -1.06	43.06 -0.06 -13.97	49.43 0.01 -21.72	39.76 0.04 -6.17	50.94 0.19 -7.46	54.84 0.42 -0.59	61.67 0.32 -6.62	50.93 -0.64 0.00	45.00 -1.27 0.00	39.45 -0.70 0.00	37.85 -0.52 0.00	33.21 -0.55 0.00
MOHAWK_PAPER___DRP 24187	27.99 0.62 0.00	25.38 0.59 0.00	24.60 0.59 0.00	24.43 0.54 0.00	24.42 0.59 0.00	25.78 0.62 0.00	26.71 0.70 0.00	27.99 0.74 0.00	27.42 0.71 0.00	26.43 0.64 0.00	26.63 0.55 0.00	28.48 0.46 0.41	32.33 0.48 0.44	29.61 0.54 0.09	29.00 0.53 -0.77	34.38 0.82 0.00	44.28 0.99 0.00	55.04 1.21 0.00	55.87 1.14 0.00	52.88 1.31 0.00	47.61 1.34 0.00	41.14 1.00 0.00	39.43 1.06 0.00	34.66 0.91 0.00
MOHICAN___35_KV_115KV_LD 80490	28.97 1.60 0.00	26.26 1.46 0.00	25.44 1.43 0.00	25.26 1.38 0.00	25.31 1.48 0.00	26.77 1.60 0.00	27.79 1.78 0.00	29.11 1.86 0.00	28.44 1.74 0.00	27.31 1.52 0.00	27.43 1.35 0.00	29.21 1.20 0.42	33.21 1.37 0.45	30.43 1.38 0.11	29.80 1.38 -0.71	35.54 1.99 0.00	46.21 2.92 0.00	57.37 3.54 0.00	58.48 3.75 0.00	55.50 3.92 0.00	49.97 3.70 0.00	43.11 2.97 0.00	41.22 2.85 0.00	36.07 2.32 0.00
MONGAUP___HYD 23641	28.27 0.90 0.00	25.58 0.78 0.00	24.74 0.73 0.00	24.59 0.70 0.00	24.51 0.68 0.00	25.98 0.82 0.00	27.15 1.14 0.00	28.62 1.37 0.00	28.00 1.29 0.00	26.87 1.09 0.00	26.96 0.88 0.00	29.69 0.92 -0.34	33.65 0.99 -0.37	28.97 0.96 1.15	18.53 0.91 10.09	26.97 1.09 7.68	38.93 1.60 5.96	55.61 2.35 0.58	57.25 2.52 0.00	54.31 2.74 0.00	40.32 2.45 8.40	40.58 2.00 1.57	40.07 1.99 0.29	35.40 1.64 0.00
MONTAUK___DIESEL 23721	28.04 0.68 0.00	27.37 0.79 -1.78	24.49 0.48 0.00	24.46 0.57 0.00	24.21 0.38 0.00	26.15 0.44 -0.54	27.60 0.92 -0.66	28.29 1.04 0.00	27.55 0.85 0.00	26.69 0.90 0.00	32.39 1.12 -5.19	33.77 1.11 -4.22	33.68 0.94 -0.45	34.94 1.23 -4.55	39.78 1.12 -10.96	42.22 1.34 -7.32	51.20 2.22 -5.69	56.75 2.37 -0.55	56.14 1.41 0.00	53.78 2.20 0.00	56.26 1.97 -8.02	43.23 1.23 -1.86	41.74 1.53 -1.84	34.68 0.92 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.97 0.61 0.00	25.04 0.24 0.00	24.25 0.24 0.00	24.34 0.46 0.00	24.35 0.51 0.00	25.91 0.74 0.00	27.08 1.07 0.00	28.34 1.09 0.00	27.96 1.26 0.00	27.19 1.41 0.00	28.01 1.93 0.00	35.84 2.48 -4.93	35.94 2.74 -0.90	43.59 2.44 -11.99	49.00 2.47 -18.82	41.80 2.88 -5.36	60.22 3.82 -13.10	59.24 4.80 -0.62	64.97 4.60 -5.64	54.91 3.34 0.00	48.31 2.03 0.00	42.14 2.00 0.00	40.23 1.86 0.00	34.96 1.21 0.00

MORRIS_RIDGE___SOLAR 323848	27.40 0.03 0.00	24.63 -0.17 0.00	23.85 -0.16 0.00	23.89 0.01 0.00	23.86 0.03 0.00	25.34 0.17 0.00	26.39 0.38 0.00	27.52 0.27 0.00	27.09 0.39 0.00	26.30 0.51 0.00	26.98 0.90 0.00	33.83 1.22 -4.18	34.38 1.32 -0.77	40.50 1.19 -10.15	44.84 1.24 -15.89	39.55 1.48 -4.52	54.92 2.09 -9.53	57.05 2.72 -0.50	61.77 2.26 -4.78	52.82 1.24 0.00	46.71 0.44 0.00	40.68 0.53 0.00	38.81 0.44 0.00	33.95 0.19 0.00
MORTIMER_115KV_TB3 55949	26.95 -0.42 0.00	24.27 -0.52 0.00	23.46 -0.55 0.00	23.45 -0.44 0.00	23.44 -0.40 0.00	24.84 -0.33 0.00	25.77 -0.24 0.00	26.83 -0.43 0.00	26.45 -0.25 0.00	25.72 -0.07 0.00	26.31 0.23 0.00	36.32 0.41 -7.48	34.07 0.41 -1.37	47.73 0.44 -18.13	56.48 0.48 -28.29	42.20 0.61 -8.04	56.20 0.96 -11.95	56.07 1.43 -0.81	64.72 1.45 -8.54	52.24 0.67 0.00	46.32 0.05 0.00	40.25 0.11 0.00	38.38 0.01 0.00	33.59 -0.16 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.47 1.10 0.00	25.81 1.01 0.00	24.96 0.94 0.00	24.78 0.89 0.00	24.72 0.89 0.00	26.20 1.04 0.00	27.38 1.37 0.00	28.94 1.68 0.00	28.42 1.72 0.00	27.46 1.67 0.00	27.83 1.75 0.00	30.79 1.93 -0.42	34.84 2.10 -0.45	32.86 2.00 -1.70	35.36 1.88 -5.76	40.27 2.20 -4.52	51.67 2.74 -5.63	57.66 3.28 -0.54	57.76 3.03 0.00	54.76 3.18 0.00	57.11 2.90 -7.94	44.05 2.43 -1.48	41.16 2.52 -0.27	35.87 2.11 0.00
MUNSVILLE_WIND_PWR 323609	29.31 1.94 0.00	26.41 1.61 0.00	25.57 1.55 0.00	25.48 1.59 0.00	25.45 1.61 0.00	26.99 1.82 0.00	28.28 2.27 0.00	29.64 2.39 0.00	28.77 2.07 0.00	27.45 1.67 0.00	27.67 1.58 0.00	31.04 1.77 -0.84	34.47 2.02 -0.16	33.10 1.90 -2.04	32.82 1.92 -3.19	36.83 2.37 -0.91	48.53 3.57 -1.67	59.29 5.36 -0.10	61.61 5.92 -0.96	56.87 5.29 0.00	50.83 4.56 0.00	43.48 3.34 0.00	41.41 3.04 0.00	36.33 2.58 0.00
N SALMON___HYD 24042	28.23 0.86 0.00	25.58 0.78 0.00	24.75 0.73 0.00	24.59 0.71 0.00	24.57 0.74 0.00	25.97 0.80 0.00	26.71 0.70 0.00	28.31 1.06 0.00	27.64 0.94 0.00	26.46 0.68 0.00	26.57 0.49 0.00	28.75 0.31 0.00	32.56 0.28 0.00	29.48 0.32 0.00	28.02 0.31 0.00	33.89 0.33 0.00	43.78 0.49 0.00	54.16 0.33 0.00	55.44 0.71 0.00	52.37 0.79 0.00	47.31 1.04 0.00	41.14 0.99 0.00	39.11 0.74 0.00	34.48 0.72 0.00
N.AKRON__115KV_KNAPP 355671	27.07 -0.30 0.00	24.32 -0.48 0.00	23.49 -0.52 0.00	23.54 -0.34 0.00	23.55 -0.28 0.00	25.03 -0.14 0.00	25.93 -0.08 0.00	26.83 -0.43 0.00	26.53 -0.18 0.00	25.86 0.08 0.00	26.65 0.56 0.00	35.38 0.81 -6.14	34.30 0.88 -1.13	44.84 0.82 -14.86	51.71 0.85 -23.16	41.17 1.04 -6.58	54.19 1.49 -9.41	56.65 2.16 -0.66	63.97 2.21 -7.02	52.75 1.18 0.00	46.57 0.30 0.00	40.69 0.54 0.00	38.89 0.52 0.00	34.05 0.30 0.00
N.BELMOR_69_KV_BK1 55787	28.83 1.47 0.00	27.94 1.37 -1.78	25.27 1.25 0.00	25.09 1.21 0.00	25.02 1.19 0.00	27.12 1.41 -0.54	28.41 1.74 -0.66	29.25 2.00 0.00	28.60 1.90 0.00	27.68 1.89 0.00	33.36 2.09 -5.19	34.98 2.32 -4.22	35.12 2.38 -0.45	36.06 2.35 -4.55	40.87 2.20 -10.96	43.39 2.50 -7.32	52.34 3.36 -5.69	58.12 3.74 -0.55	57.93 3.20 0.00	55.35 3.77 0.00	57.69 3.41 -8.02	44.82 2.81 -1.86	43.31 3.09 -1.84	36.28 2.52 0.00
N.E_GEN_SANDY PD 24062	28.03 0.67 0.00	25.44 0.65 0.00	24.66 0.64 0.00	24.48 0.59 0.00	24.48 0.65 0.00	25.87 0.70 0.00	26.83 0.81 0.00	28.16 0.91 0.00	27.60 0.90 0.00	26.66 0.85 -0.03	26.93 0.77 -0.08	25.83 0.67 3.28	29.84 0.70 3.14	27.83 0.71 2.04	29.02 0.63 -0.68	36.83 0.90 -2.38	44.21 1.02 0.09	55.07 1.06 -0.18	55.62 0.88 0.00	52.78 1.21 0.00	51.81 1.34 -4.20	40.84 1.01 0.31	45.39 1.19 -5.83	34.25 1.07 0.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.11 0.75 0.00	25.45 0.65 0.00	24.60 0.59 0.00	24.44 0.55 0.00	24.37 0.53 0.00	25.86 0.69 0.00	27.03 1.01 0.00	28.53 1.28 0.00	28.07 1.36 0.00	27.09 1.31 0.00	27.43 1.35 0.00	30.33 1.52 -0.38	34.38 1.69 -0.41	28.69 1.57 2.04	12.80 1.37 16.28	23.71 1.60 11.45	36.42 2.01 8.89	55.39 2.42 0.86	57.00 2.27 0.00	53.99 2.42 0.00	35.85 2.09 12.52	39.50 1.69 2.33	39.78 1.84 0.43	35.32 1.57 0.00
N.QUEENS_27_KV_LOAD 356247	28.57 1.21 0.00	25.98 1.18 0.00	25.13 1.11 0.00	24.96 1.07 0.00	24.90 1.06 0.00	26.40 1.22 -0.01	27.54 1.52 -0.01	29.09 1.83 0.00	28.56 1.86 0.00	27.57 1.79 0.00	27.96 1.88 0.00	30.92 2.07 -0.42	35.00 2.26 -0.45	33.03 2.16 -1.71	44.58 1.97 -14.90	46.02 2.22 -10.25	51.73 2.81 -5.63	57.78 3.41 -0.55	57.83 3.10 0.00	54.90 3.32 0.00	57.24 3.02 -7.94	44.21 2.59 -1.48	41.29 2.64 -0.27	35.97 2.21 0.00
N.TROY___115KV_TB1 355778	28.20 0.84 0.00	25.60 0.80 0.00	24.81 0.80 0.00	24.63 0.75 0.00	24.65 0.82 0.00	26.02 0.86 0.00	26.93 0.92 0.00	28.22 0.97 0.00	27.62 0.92 0.00	26.61 0.82 0.00	26.79 0.70 0.00	28.48 0.59 0.54	32.33 0.62 0.58	29.62 0.66 0.19	28.99 0.60 -0.68	34.50 0.94 0.00	44.43 1.14 0.00	55.15 1.32 0.00	56.00 1.27 0.00	53.08 1.51 0.00	47.88 1.61 0.00	41.37 1.23 0.00	39.70 1.33 0.00	34.92 1.16 0.00
NARROWS_GT1_1 24228	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT1_2 24229	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT1_3 24230	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT1_4 24231	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00

NARROWS_GT1_5 24232	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT1_6 24233	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT1_7 24234	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT1_8 24235	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT2_1 24236	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT2_2 24237	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT2_3 24238	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT2_4 24239	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT2_5 24240	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT2_6 24241	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT2_7 24242	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NARROWS_GT2_8 24243	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.93 3.00 -5.63	58.05 3.67 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.33 0.97 0.00	25.68 0.89 0.00	24.91 0.90 0.00	24.74 0.85 0.00	24.75 0.91 0.00	26.13 0.96 0.00	27.10 1.09 0.00	28.35 1.09 0.00	27.69 0.98 0.00	26.50 0.71 0.00	26.58 0.49 0.00	28.65 0.39 0.17	32.48 0.38 0.19	29.46 0.45 0.15	28.02 0.46 0.15	34.36 0.80 0.00	44.42 1.12 0.00	55.63 1.80 0.00	56.93 2.20 0.00	54.02 2.44 0.00	48.58 2.31 0.00	41.87 1.72 0.00	40.00 1.63 0.00	35.08 1.32 0.00
NCHELSEA_115KV_TR2 355582	28.35 0.99 0.00	25.67 0.87 0.00	24.83 0.82 0.00	24.68 0.79 0.00	24.62 0.78 0.00	26.10 0.93 0.00	27.24 1.23 0.00	28.74 1.49 0.00	28.20 1.49 0.00	27.22 1.44 0.00	27.52 1.44 0.00	30.31 1.55 -0.32	34.35 1.71 -0.35	31.09 1.66 -0.27	29.57 1.59 -0.28	35.50 1.94 0.00	45.82 2.53 0.00	56.92 3.09 0.00	57.65 2.92 0.00	54.58 3.01 0.00	48.94 2.67 0.00	42.31 2.16 0.00	40.58 2.20 0.00	35.58 1.82 0.00
NEG CAPITAL___MECHNVIL 23645	28.62 1.26 0.00	25.95 1.15 0.00	25.14 1.13 0.00	24.96 1.08 0.00	24.98 1.15 0.00	26.41 1.24 0.00	27.37 1.36 0.00	28.71 1.45 0.00	28.07 1.37 0.00	27.02 1.23 0.00	27.20 1.12 0.00	29.03 1.06 0.46	32.98 1.19 0.50	30.23 1.21 0.14	29.57 1.17 -0.70	35.19 1.63 0.00	45.52 2.23 0.00	56.64 2.81 0.00	57.58 2.85 0.00	54.49 2.92 0.00	49.03 2.76 0.00	42.32 2.17 0.00	40.50 2.13 0.00	35.53 1.77 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.56 -0.80 0.00	23.95 -0.85 0.00	23.15 -0.86 0.00	23.11 -0.77 0.00	23.08 -0.75 0.00	24.46 -0.71 0.00	25.39 -0.62 0.00	26.53 -0.73 0.00	26.11 -0.59 0.00	25.33 -0.46 0.00	25.84 -0.24 0.00	26.39 -0.14 1.91	31.72 -0.22 0.35	24.42 -0.11 4.62	20.44 -0.05 7.22	31.51 0.01 2.05	40.16 0.17 3.30	54.07 0.45 0.21	53.07 0.43 2.10	51.37 -0.20 0.00	45.61 -0.66 0.00	39.56 -0.59 0.00	37.68 -0.69 0.00	33.00 -0.76 0.00
NEG CENTRAL___DRP 24199	27.40 0.03 0.00	24.71 -0.08 0.00	23.92 -0.09 0.00	23.85 -0.03 0.00	23.81 -0.02 0.00	25.22 0.06 0.00	26.28 0.27 0.00	27.54 0.29 0.00	27.01 0.30 0.00	26.08 0.30 0.00	26.48 0.40 0.00	28.95 0.52 0.00	32.81 0.52 0.00	29.66 0.51 0.00	28.28 0.56 0.00	34.23 0.67 0.00	44.41 1.12 0.00	55.46 1.63 0.00	56.32 1.59 0.00	52.66 1.09 0.00	46.87 0.59 0.00	40.58 0.44 0.00	38.64 0.27 0.00	33.84 0.08 0.00
NEG CENTRAL___INDECK 23768	28.04 0.68 0.00	25.21 0.42 0.00	24.36 0.35 0.00	24.38 0.50 0.00	24.36 0.52 0.00	25.89 0.72 0.00	27.01 1.00 0.00	28.22 0.97 0.00	27.75 1.04 0.00	26.77 0.98 0.00	27.25 1.17 0.00	34.88 1.35 -5.10	34.66 1.44 -0.94	42.83 1.30 -12.37	48.35 1.33 -19.31	40.71 1.66 -5.49	54.87 2.49 -9.09	57.52 3.12 -0.57	64.09 3.52 -5.84	54.68 3.11 0.00	48.46 2.19 0.00	42.01 1.87 0.00	39.97 1.59 0.00	34.86 1.11 0.00
NEG CENTRAL___SENECA 23627	27.56 0.19 0.00	24.82 0.02 0.00	24.02 0.01 0.00	23.99 0.11 0.00	23.95 0.12 0.00	25.40 0.23 0.00	26.51 0.50 0.00	27.79 0.54 0.00	27.27 0.56 0.00	26.33 0.54 0.00	26.75 0.67 0.00	28.66 0.84 0.61	33.04 0.86 0.11	28.50 0.82 1.48	26.28 0.87 2.30	33.93 1.02 0.65	44.07 1.64 0.86	56.11 2.34 0.06	56.29 2.25 0.69	53.17 1.60 0.00	47.25 0.98 0.00	40.91 0.77 0.00	38.91 0.54 0.00	34.05 0.30 0.00
NEG CENTRAL___STATE_STREET 24147	27.32 -0.05 0.00	24.69 -0.10 0.00	23.91 -0.10 0.00	23.82 -0.07 0.00	23.77 -0.06 0.00	25.12 -0.04 0.00	26.10 0.09 0.00	27.34 0.08 0.00	26.80 0.10 0.00	25.88 0.09 0.00	26.23 0.15 0.00	28.64 0.20 0.00	32.48 0.19 0.00	29.37 0.21 0.00	27.96 0.25 0.00	33.88 0.32 0.00	43.90 0.61 0.00	54.72 0.89 0.00	55.67 0.94 0.00	52.21 0.64 0.00	46.59 0.31 0.00	40.34 0.19 0.00	38.47 0.09 0.00	33.72 -0.04 0.00
NEG MILLWOOD___DRP 24198	28.44 1.08 0.00	25.76 0.96 0.00	24.91 0.90 0.00	24.75 0.86 0.00	24.69 0.85 0.00	26.18 1.01 0.00	27.34 1.33 0.00	28.86 1.61 0.00	28.33 1.63 0.00	27.36 1.58 0.00	27.69 1.61 0.00	30.54 1.74 -0.36	34.60 1.92 -0.39	31.75 1.85 -0.74	32.92 1.78 -3.44	38.05 2.16 -2.33	47.88 2.79 -1.81	57.39 3.39 -0.17	57.91 3.18 0.00	54.84 3.27 0.00	51.75 2.93 -2.55	43.00 2.38 -0.48	40.86 2.40 -0.09	35.73 1.97 0.00
NEG NORTH_FLCN_SEA 23793	28.67 1.31 0.00	25.95 1.16 0.00	25.12 1.10 0.00	24.94 1.05 0.00	24.96 1.12 0.00	26.41 1.25 0.00	27.15 1.14 0.00	28.26 1.00 0.00	27.38 0.67 0.00	26.23 0.45 0.00	26.31 0.23 0.00	28.63 0.19 0.00	32.45 0.16 0.00	29.48 0.33 0.00	28.07 0.36 0.00	34.08 0.52 0.00	44.03 0.74 0.00	53.55 -0.28 0.00	54.69 -0.04 0.00	52.18 0.60 0.00	47.81 1.54 0.00	41.68 1.54 0.00	39.65 1.28 0.00	35.15 1.40 0.00
NEG NORTH_KES_CHATEGAY 23792	28.10 0.73 0.00	25.46 0.67 0.00	24.65 0.64 0.00	24.50 0.62 0.00	24.48 0.65 0.00	25.85 0.68 0.00	26.55 0.54 0.00	27.81 0.56 0.00	27.10 0.39 0.00	26.03 0.25 0.00	26.18 0.10 0.00	28.47 0.04 0.00	32.26 -0.03 0.00	29.21 0.05 0.00	27.77 0.06 0.00	33.59 0.04 0.00	43.41 0.12 0.00	53.52 -0.31 0.00	54.75 0.02 0.00	51.80 0.22 0.00	46.91 0.64 0.00	40.80 0.65 0.00	38.83 0.45 0.00	34.36 0.60 0.00
NEG NORTH___ALICE_FALLS 23915	28.67 1.31 0.00	25.96 1.16 0.00	25.11 1.10 0.00	24.93 1.04 0.00	24.95 1.11 0.00	26.41 1.25 0.00	27.18 1.16 0.00	28.33 1.08 0.00	27.50 0.79 0.00	26.37 0.58 0.00	26.46 0.38 0.00	28.77 0.34 0.00	32.60 0.31 0.00	29.59 0.43 0.00	28.17 0.46 0.00	34.20 0.64 0.00	44.23 0.94 0.00	54.08 0.26 0.00	55.25 0.52 0.00	52.55 0.98 0.00	47.94 1.67 0.00	41.75 1.60 0.00	39.70 1.33 0.00	35.16 1.40 0.00
NEG NORTH___LWR_SARANAC 23913	28.67 1.31 0.00	25.96 1.16 0.00	25.11 1.10 0.00	24.93 1.04 0.00	24.95 1.11 0.00	26.41 1.25 0.00	27.18 1.16 0.00	28.33 1.08 0.00	27.50 0.79 0.00	26.37 0.58 0.00	26.46 0.38 0.00	28.77 0.34 0.00	32.60 0.31 0.00	29.59 0.43 0.00	28.17 0.46 0.00	34.20 0.64 0.00	44.23 0.94 0.00	54.08 0.26 0.00	55.25 0.52 0.00	52.55 0.98 0.00	47.94 1.67 0.00	41.75 1.60 0.00	39.70 1.33 0.00	35.16 1.40 0.00
NEG NORTH___PLATTSBURG 23628	28.67 1.31 0.00	25.96 1.16 0.00	25.11 1.10 0.00	24.93 1.04 0.00	24.95 1.11 0.00	26.41 1.24 0.00	27.18 1.16 0.00	28.33 1.08 0.00	27.50 0.79 0.00	26.37 0.58 0.00	26.46 0.38 0.00	28.77 0.34 0.00	32.60 0.31 0.00	29.59 0.43 0.00	28.17 0.46 0.00	34.20 0.64 0.00	44.23 0.94 0.00	54.09 0.26 0.00	55.24 0.51 0.00	52.55 0.98 0.00	47.94 1.67 0.00	41.75 1.60 0.00	39.70 1.33 0.00	35.16 1.40 0.00
NEG WEST_LEA_LOCKPORT 23791	26.65 -0.71 0.00	23.96 -0.84 0.00	23.14 -0.87 0.00	23.22 -0.67 0.00	23.23 -0.61 0.00	24.66 -0.50 0.00	25.51 -0.50 0.00	26.33 -0.93 0.00	26.03 -0.67 0.00	25.41 -0.37 0.00	26.22 0.14 0.00	34.72 0.39 -5.90	33.78 0.41 -1.08	43.81 0.39 -14.26	50.38 0.44 -22.23	40.40 0.52 -6.32	53.54 0.81 -9.43	55.68 1.22 -0.63	62.61 1.14 -6.74	51.68 0.10 0.00	45.64 -0.63 0.00	39.97 -0.17 0.00	38.27 -0.10 0.00	33.54 -0.22 0.00
NEG WEST___LANCASTER 23811	27.57 0.21 0.00	24.83 0.03 0.00	24.03 0.02 0.00	24.10 0.22 0.00	24.04 0.21 0.00	25.53 0.36 0.00	26.52 0.51 0.00	27.60 0.35 0.00	27.25 0.55 0.00	26.55 0.77 0.00	27.34 1.26 0.00	35.23 1.81 -4.98	35.20 2.00 -0.91	43.28 1.94 -12.19	48.92 1.99 -19.23	41.31 2.27 -5.48	62.55 2.97 -16.29	58.35 3.85 -0.67	64.16 3.73 -5.70	54.25 2.67 0.00	47.94 1.67 0.00	41.85 1.71 0.00	40.06 1.68 0.00	35.07 1.32 0.00
NEG_PENN_ALLEGHNY 23528	27.59 0.23 0.00	24.92 0.12 0.00	24.15 0.13 0.00	24.08 0.19 0.00	24.00 0.17 0.00	25.39 0.22 0.00	26.44 0.43 0.00	27.76 0.50 0.00	27.23 0.53 0.00	26.28 0.49 0.00	26.66 0.58 0.00	30.17 0.70 -1.03	33.24 0.76 -0.19	32.37 0.72 -2.49	32.32 0.72 -3.89	35.55 0.88 -1.11	46.57 1.26 -2.02	55.61 1.67 -0.12	57.46 1.56 -1.17	52.78 1.20 0.00	47.12 0.85 0.00	40.86 0.72 0.00	39.02 0.64 0.00	34.20 0.44 0.00
NEG___GEN_MONROE 24207	27.16 -0.21 0.00	24.46 -0.33 0.00	23.66 -0.35 0.00	23.65 -0.24 0.00	23.69 -0.14 0.00	25.10 -0.07 0.00	26.08 0.06 0.00	27.07 -0.18 0.00	26.68 -0.03 0.00	25.92 0.14 0.00	26.55 0.47 0.00	36.50 0.65 -7.41	34.34 0.69 -1.36	47.90 0.78 -17.97	56.49 0.75 -28.04	42.40 0.87 -7.97	56.51 1.31 -11.91	56.54 1.91 -0.80	65.27 2.07 -8.46	52.84 1.26 0.00	46.80 0.53 0.00	40.67 0.53 0.00	38.80 0.42 0.00	34.00 0.24 0.00

NEPA__ENERGY 23901	27.35 -0.01 0.00	24.51 -0.28 0.00	23.75 -0.26 0.00	23.85 -0.04 0.00	23.80 -0.03 0.00	25.32 0.15 0.00	26.46 0.44 0.00	27.70 0.44 0.00	27.28 0.57 0.00	26.44 0.66 0.00	27.25 1.17 0.00	35.00 1.63 -4.94	34.98 1.79 -0.91	42.68 1.51 -12.02	48.19 1.63 -18.85	40.81 1.89 -5.37	58.60 2.71 -12.60	57.79 3.35 -0.61	63.22 2.83 -5.65	53.27 1.70 0.00	47.01 0.74 0.00	41.06 0.92 0.00	39.18 0.80 0.00	34.22 0.46 0.00
NEVERSink__HYD 23608	27.50 0.13 0.00	24.87 0.08 0.00	24.06 0.05 0.00	23.92 0.03 0.00	23.85 0.02 0.00	25.29 0.12 0.00	26.42 0.40 0.00	27.87 0.62 0.00	27.32 0.61 0.00	26.31 0.52 0.00	26.58 0.50 0.00	29.20 0.51 -0.25	33.13 0.57 -0.27	29.54 0.59 0.21	25.43 0.57 2.85	31.96 0.67 2.28	42.45 0.93 1.77	54.89 1.23 0.17	55.90 1.17 0.00	52.92 1.35 0.00	44.95 1.17 2.49	40.55 0.87 0.46	39.20 0.92 0.09	34.45 0.69 0.00
NEWKRMKL_115KV_TB1 55635	27.64 0.28 0.00	25.08 0.28 0.00	24.31 0.30 0.00	24.15 0.27 0.00	24.14 0.31 0.00	25.48 0.31 0.00	26.42 0.41 0.00	27.69 0.43 0.00	27.12 0.42 0.00	26.16 0.37 0.00	26.36 0.28 0.00	28.25 0.19 0.37	32.08 0.19 0.40	29.37 0.27 0.06	28.76 0.26 -0.79	34.03 0.47 0.00	43.82 0.53 0.00	54.45 0.62 0.00	55.26 0.53 0.00	52.29 0.72 0.00	47.06 0.79 0.00	40.67 0.52 0.00	38.98 0.60 0.00	34.26 0.51 0.00
NEWTON__FALLS_HYD 23847	28.17 0.81 0.00	25.51 0.72 0.00	24.68 0.67 0.00	24.54 0.65 0.00	24.52 0.68 0.00	25.94 0.77 0.00	26.85 0.83 0.00	28.94 1.68 0.00	28.24 1.53 0.00	26.82 1.03 0.00	26.83 0.75 0.00	28.81 0.38 0.00	32.61 0.32 0.00	29.49 0.33 0.00	28.02 0.31 0.00	33.89 0.33 0.00	43.78 0.49 0.00	54.79 0.96 0.00	56.32 1.59 0.00	52.94 1.36 0.00	47.55 1.28 0.00	41.41 1.27 0.00	39.41 1.04 0.00	34.48 0.73 0.00
NGRID_A1_DSASP 323792	26.10 -1.27 0.00	23.47 -1.32 0.00	22.69 -1.32 0.00	22.77 -1.11 0.00	22.78 -1.05 0.00	24.18 -0.99 0.00	24.93 -1.08 0.00	25.74 -1.52 0.00	25.45 -1.26 0.00	24.87 -0.91 0.00	25.72 -0.36 0.00	34.09 0.03 -5.64	33.13 -0.20 -1.04	42.78 -0.04 -13.66	49.02 -0.04 -21.35	39.45 -0.18 -6.07	53.80 -0.15 -10.66	54.46 -0.01 -0.63	61.06 -0.12 -6.45	50.46 -1.11 0.00	44.60 -1.67 0.00	39.13 -1.02 0.00	37.43 -0.94 0.00	32.84 -0.91 0.00
NGRID_A2_DSASP 323793	26.10 -1.27 0.00	23.47 -1.32 0.00	22.69 -1.32 0.00	22.77 -1.11 0.00	22.78 -1.05 0.00	24.18 -0.99 0.00	24.93 -1.08 0.00	25.74 -1.52 0.00	25.45 -1.26 0.00	24.87 -0.91 0.00	25.72 -0.36 0.00	34.09 0.03 -5.64	33.13 -0.20 -1.04	42.78 -0.04 -13.66	49.02 -0.04 -21.35	39.45 -0.18 -6.07	53.80 -0.15 -10.66	54.46 -0.01 -0.63	61.06 -0.12 -6.45	50.46 -1.11 0.00	44.60 -1.67 0.00	39.13 -1.02 0.00	37.43 -0.94 0.00	32.84 -0.91 0.00
NGRID_A4_DSASP 323807	26.10 -1.27 0.00	23.47 -1.32 0.00	22.69 -1.32 0.00	22.77 -1.11 0.00	22.78 -1.05 0.00	24.18 -0.99 0.00	24.93 -1.08 0.00	25.74 -1.52 0.00	25.45 -1.26 0.00	24.87 -0.91 0.00	25.72 -0.36 0.00	34.09 0.03 -5.64	33.13 -0.20 -1.04	42.78 -0.04 -13.66	49.02 -0.04 -21.35	39.45 -0.18 -6.07	53.80 -0.15 -10.66	54.46 -0.01 -0.63	61.06 -0.12 -6.45	50.46 -1.11 0.00	44.60 -1.67 0.00	39.13 -1.02 0.00	37.43 -0.94 0.00	32.84 -0.91 0.00
NIAGARA_115E_LBMP 323715	26.23 -1.14 0.00	23.58 -1.22 0.00	22.78 -1.23 0.00	22.85 -1.04 0.00	22.87 -0.96 0.00	24.29 -0.88 0.00	25.05 -0.96 0.00	25.78 -1.48 0.00	25.45 -1.25 0.00	24.86 -0.92 0.00	25.71 -0.37 0.00	33.93 -0.20 -5.70	33.07 -0.26 -1.05	42.61 -0.29 -13.74	48.84 -0.22 -21.34	39.39 -0.23 -6.06	49.78 -0.15 -6.64	54.37 -0.04 -0.57	61.11 -0.14 -6.52	50.50 -1.08 0.00	44.62 -1.65 0.00	39.16 -0.99 0.00	37.60 -0.77 0.00	33.01 -0.75 0.00
NIAGARA_115W_LBMP 323714	26.05 -1.32 0.00	23.43 -1.37 0.00	22.65 -1.37 0.00	22.72 -1.16 0.00	22.73 -1.10 0.00	24.12 -1.05 0.00	24.87 -1.14 0.00	25.68 -1.58 0.00	25.39 -1.32 0.00	24.82 -0.96 0.00	25.66 -0.42 0.00	34.04 -0.04 -5.64	33.04 -0.29 -1.04	42.73 -0.10 -13.67	48.96 -0.10 -21.35	39.37 -0.26 -6.07	53.26 -0.27 -10.23	54.30 -0.16 -0.63	60.92 -0.26 -6.45	50.33 -1.25 0.00	44.49 -1.78 0.00	39.04 -1.10 0.00	37.36 -1.02 0.00	32.77 -0.98 0.00
NIAGARA_230_LBMP 323716	26.27 -1.09 0.00	23.62 -1.17 0.00	22.84 -1.17 0.00	22.92 -0.97 0.00	22.92 -0.91 0.00	24.32 -0.85 0.00	25.11 -0.90 0.00	25.96 -1.30 0.00	25.65 -1.05 0.00	25.06 -0.73 0.00	25.87 -0.21 0.00	34.15 0.06 -5.66	33.28 -0.05 -1.04	42.83 -0.03 -13.71	49.06 0.01 -21.35	39.61 -0.01 -6.07	50.06 0.12 -6.65	54.72 0.31 -0.57	61.38 0.20 -6.45	50.79 -0.78 0.00	44.91 -1.36 0.00	39.34 -0.80 0.00	37.68 -0.69 0.00	33.05 -0.71 0.00
NIAGARA__115KV_198_GIBSON 55903	26.04 -1.32 0.00	23.43 -1.37 0.00	22.65 -1.36 0.00	22.72 -1.16 0.00	22.73 -1.10 0.00	24.12 -1.05 0.00	24.89 -1.13 0.00	25.68 -1.58 0.00	25.40 -1.31 0.00	24.82 -0.96 0.00	25.65 -0.43 0.00	34.01 -0.07 -5.64	33.04 -0.28 -1.04	42.75 -0.07 -13.67	48.89 -0.17 -21.35	39.35 -0.28 -6.07	53.25 -0.28 -10.23	54.30 -0.16 -0.63	60.91 -0.26 -6.45	50.33 -1.25 0.00	44.49 -1.79 0.00	39.04 -1.10 0.00	37.35 -1.02 0.00	32.77 -0.98 0.00
NIAGARA____ 23760	26.27 -1.09 0.00	23.62 -1.17 0.00	22.84 -1.17 0.00	22.92 -0.97 0.00	22.92 -0.91 0.00	24.32 -0.85 0.00	25.11 -0.90 0.00	25.96 -1.30 0.00	25.65 -1.05 0.00	25.06 -0.73 0.00	25.87 -0.21 0.00	34.16 0.06 -5.67	33.28 -0.05 -1.04	42.84 -0.03 -13.71	49.06 0.01 -21.35	39.61 -0.01 -6.07	50.71 0.12 -7.30	54.73 0.31 -0.58	61.40 0.20 -6.47	50.79 -0.78 0.00	44.91 -1.36 0.00	39.34 -0.80 0.00	37.68 -0.69 0.00	33.05 -0.71 0.00
NINE_MILE_1 23575	26.61 -0.76 0.00	24.10 -0.70 0.00	23.32 -0.69 0.00	23.20 -0.69 0.00	23.15 -0.69 0.00	24.42 -0.75 0.00	25.27 -0.74 0.00	26.46 -0.79 0.00	25.95 -0.75 0.00	25.07 -0.72 0.00	25.38 -0.70 0.00	27.69 -0.75 0.00	31.43 -0.86 0.00	28.43 -0.73 0.00	27.04 -0.67 0.00	32.74 -0.82 0.00	42.25 -1.04 0.00	52.62 -1.21 0.00	53.51 -1.22 0.00	50.27 -1.30 0.00	45.01 -1.26 0.00	38.99 -1.16 0.00	37.23 -1.14 0.00	32.71 -1.04 0.00
NINE_MILE_2 23744	26.61 -0.75 0.00	24.10 -0.70 0.00	23.32 -0.69 0.00	23.21 -0.68 0.00	23.15 -0.69 0.00	24.42 -0.75 0.00	25.27 -0.74 0.00	26.46 -0.79 0.00	25.95 -0.75 0.00	25.07 -0.72 0.00	25.38 -0.70 0.00	27.69 -0.75 0.00	31.43 -0.86 0.00	28.43 -0.73 0.00	27.04 -0.67 0.00	32.74 -0.82 0.00	42.25 -1.04 0.00	52.62 -1.21 0.00	53.51 -1.22 0.00	50.27 -1.30 0.00	45.01 -1.26 0.00	38.99 -1.16 0.00	37.23 -1.14 0.00	32.71 -1.04 0.00
NM_CAPITAL__DRP 24208	27.69 0.32 0.00	25.12 0.32 0.00	24.36 0.34 0.00	24.19 0.30 0.00	24.18 0.35 0.00	25.52 0.36 0.00	26.44 0.43 0.00	27.70 0.45 0.00	27.15 0.44 0.00	26.19 0.40 0.00	26.39 0.31 0.00	28.25 0.21 0.39	32.07 0.21 0.42	29.36 0.28 0.07	28.75 0.26 -0.78	34.03 0.47 0.00	43.80 0.51 0.00	54.39 0.56 0.00	55.19 0.46 0.00	52.25 0.67 0.00	47.06 0.79 0.00	40.66 0.52 0.00	39.00 0.63 0.00	34.30 0.54 0.00

NM_CENTRAL___DRP 24181	27.15 -0.21 0.00	24.55 -0.24 0.00	23.77 -0.24 0.00	23.65 -0.23 0.00	23.60 -0.23 0.00	24.92 -0.25 0.00	25.87 -0.14 0.00	27.11 -0.14 0.00	26.57 -0.13 0.00	25.67 -0.12 0.00	26.01 -0.07 0.00	28.40 -0.04 0.00	32.25 -0.04 0.00	29.19 0.04 0.00	27.79 0.08 0.00	33.68 0.12 0.00	43.47 0.18 0.00	54.17 0.34 0.00	55.05 0.32 0.00	51.65 0.08 0.00	46.16 -0.11 0.00	39.96 -0.18 0.00	38.17 -0.19 0.00	33.49 -0.27 0.00
NM_FRONTIER___DRP 24179	26.04 -1.32 0.00	23.43 -1.37 0.00	22.65 -1.36 0.00	22.72 -1.16 0.00	22.73 -1.10 0.00	24.12 -1.05 0.00	24.89 -1.13 0.00	25.68 -1.58 0.00	25.40 -1.31 0.00	24.82 -0.96 0.00	25.65 -0.43 0.00	34.01 -0.07 -5.64	33.04 -0.28 -1.04	42.75 -0.07 -13.67	48.89 -0.17 -21.35	39.35 -0.28 -6.07	53.25 -0.28 -10.23	54.30 -0.16 -0.63	60.91 -0.26 -6.45	50.33 -1.25 0.00	44.49 -1.79 0.00	39.04 -1.10 0.00	37.35 -1.02 0.00	32.77 -0.98 0.00
NM_ST_REGIS___HYD 24053	27.93 0.57 0.00	25.34 0.54 0.00	24.50 0.49 0.00	24.35 0.47 0.00	24.33 0.50 0.00	25.72 0.55 0.00	26.46 0.45 0.00	28.80 1.55 0.00	28.26 1.55 0.00	26.81 1.02 0.00	26.76 0.68 0.00	28.66 0.22 0.00	32.42 0.13 0.00	29.32 0.17 0.00	27.85 0.14 0.00	33.64 0.08 0.00	43.36 0.07 0.00	53.93 0.10 0.00	55.32 0.59 0.00	52.18 0.60 0.00	46.96 0.69 0.00	40.87 0.72 0.00	38.86 0.49 0.00	34.03 0.28 0.00
NORTHPORT___1 23551	28.44 1.08 0.00	27.69 1.11 -1.78	25.04 1.03 0.00	24.88 0.99 0.00	24.79 0.96 0.00	26.86 1.15 -0.54	28.08 1.41 -0.66	28.84 1.58 0.00	28.07 1.37 0.00	27.13 1.34 0.00	32.90 1.64 -5.19	34.43 1.77 -4.22	34.36 1.62 -0.45	35.42 1.71 -4.55	40.11 1.44 -10.96	38.15 1.47 -3.13	51.18 2.20 -5.69	56.67 2.29 -0.55	56.23 1.50 0.00	53.95 2.38 0.00	56.65 2.37 -8.02	43.83 1.83 -1.86	42.39 2.18 -1.84	35.56 1.81 0.00
NORTHPORT___2 23552	28.44 1.08 0.00	27.69 1.11 -1.78	25.04 1.03 0.00	24.88 0.99 0.00	24.79 0.96 0.00	26.86 1.15 -0.54	28.08 1.41 -0.66	28.84 1.58 0.00	28.07 1.37 0.00	27.13 1.34 0.00	32.90 1.64 -5.19	34.43 1.77 -4.22	34.36 1.62 -0.45	35.42 1.71 -4.55	40.11 1.44 -10.96	38.15 1.47 -3.13	51.18 2.20 -5.69	56.67 2.29 -0.55	56.23 1.50 0.00	53.95 2.38 0.00	56.65 2.37 -8.02	43.83 1.83 -1.86	42.39 2.18 -1.84	35.56 1.81 0.00
NORTHPORT___3 23553	28.47 1.11 0.00	27.69 1.11 -1.78	25.06 1.05 0.00	24.88 0.99 0.00	24.82 0.99 0.00	26.89 1.18 -0.54	28.10 1.42 -0.66	28.83 1.58 0.00	28.11 1.40 0.00	27.16 1.38 0.00	32.95 1.69 -5.19	34.48 1.83 -4.22	34.49 1.75 -0.45	35.50 1.80 -4.55	40.22 1.55 -10.96	38.31 1.62 -3.13	51.27 2.29 -5.69	56.90 2.52 -0.55	56.55 1.83 0.01	54.08 2.51 0.00	56.74 2.45 -8.02	43.93 1.93 -1.86	42.53 2.32 -1.84	35.69 1.94 0.00
NORTHPORT___4 23650	28.47 1.11 0.00	27.69 1.11 -1.78	25.06 1.05 0.00	24.88 0.99 0.00	24.82 0.99 0.00	26.89 1.18 -0.54	28.10 1.42 -0.66	28.83 1.58 0.00	28.11 1.40 0.00	27.16 1.38 0.00	32.95 1.69 -5.19	34.48 1.83 -4.22	34.49 1.75 -0.45	35.50 1.80 -4.55	40.22 1.55 -10.96	38.31 1.62 -3.13	51.27 2.29 -5.69	56.90 2.52 -0.55	56.55 1.83 0.01	54.08 2.51 0.00	56.74 2.45 -8.02	43.93 1.93 -1.86	42.53 2.32 -1.84	35.69 1.94 0.00
NORTHPORT___IC 23718	28.44 1.08 0.00	27.69 1.11 -1.78	25.03 1.02 0.00	24.87 0.99 0.00	24.79 0.96 0.00	26.86 1.15 -0.54	28.08 1.40 -0.66	28.84 1.58 0.00	28.08 1.37 0.00	27.13 1.34 0.00	32.91 1.64 -5.19	34.43 1.77 -4.22	34.37 1.63 -0.45	35.41 1.70 -4.55	40.10 1.43 -10.96	38.15 1.47 -3.13	51.18 2.21 -5.69	56.67 2.29 -0.55	56.23 1.50 0.00	53.96 2.38 0.00	56.65 2.37 -8.02	43.82 1.82 -1.86	42.39 2.18 -1.84	35.56 1.81 0.00
NORTH___COUNTRY_ESR 323785	28.03 0.67 0.00	25.41 0.62 0.00	24.59 0.58 0.00	24.44 0.55 0.00	24.42 0.59 0.00	25.81 0.64 0.00	26.50 0.49 0.00	27.73 0.47 0.00	27.04 0.33 0.00	25.99 0.21 0.00	26.15 0.07 0.00	28.46 0.03 0.00	32.25 -0.03 0.00	29.21 0.05 0.00	27.77 0.06 0.00	33.59 0.03 0.00	43.41 0.12 0.00	53.47 -0.35 0.00	54.62 -0.11 0.00	51.62 0.04 0.00	46.74 0.47 0.00	40.67 0.52 0.00	38.71 0.33 0.00	34.26 0.50 0.00
NPX_GEN_1385_PROXY 323591	28.26 0.90 0.00	27.63 1.06 -1.78	24.98 0.97 0.00	24.84 0.95 0.00	24.73 0.90 0.00	26.80 1.08 -0.54	27.95 1.27 -0.66	28.71 1.46 0.00	27.66 0.95 0.00	26.81 1.02 0.00	32.67 1.40 -5.19	34.26 1.61 -4.22	33.70 0.96 -0.45	34.83 1.12 -4.55	39.49 0.82 -10.96	37.25 0.57 -3.13	50.72 1.75 -5.69	55.74 1.36 -0.55	55.08 0.35 0.00	53.74 2.17 0.00	57.05 2.76 -8.02	43.93 1.93 -1.86	42.37 2.16 -1.84	35.19 1.44 0.00
NPX_GEN_CSC 323557	28.11 0.75 0.00	27.35 0.77 -1.78	24.67 0.66 0.00	24.53 0.64 0.00	24.43 0.60 0.00	26.48 0.76 -0.54	27.79 1.11 -0.66	28.53 1.28 0.00	27.83 1.12 0.00	26.92 1.14 0.00	32.59 1.33 -5.19	34.02 1.37 -4.22	33.97 1.23 -0.45	35.12 1.41 -4.55	39.94 1.27 -10.96	42.33 1.45 -7.32	51.24 2.27 -5.69	56.85 2.47 -0.55	56.34 1.61 0.00	54.05 2.48 0.00	56.65 2.36 -8.02	43.73 1.73 -1.86	42.22 2.01 -1.84	35.17 1.41 0.00
NSINS_S___GLNS_FALLS 23858	28.90 1.53 0.00	26.19 1.39 0.00	25.37 1.36 0.00	25.19 1.31 0.00	25.24 1.40 0.00	26.69 1.52 0.00	27.72 1.71 0.00	29.04 1.78 0.00	28.37 1.67 0.00	27.25 1.46 0.00	27.38 1.30 0.00	29.19 1.17 0.41	33.19 1.34 0.44	30.42 1.36 0.10	29.79 1.37 -0.71	35.51 1.95 0.00	46.15 2.86 0.00	57.29 3.46 0.00	58.41 3.68 0.00	55.37 3.80 0.00	49.84 3.57 0.00	43.00 2.86 0.00	41.11 2.74 0.00	35.98 2.23 0.00
NUCOR_STEEL___DRP 24197	27.28 -0.09 0.00	24.67 -0.13 0.00	23.88 -0.14 0.00	23.78 -0.11 0.00	23.74 -0.10 0.00	25.08 -0.09 0.00	26.05 0.04 0.00	27.28 0.03 0.00	26.74 0.03 0.00	25.82 0.03 0.00	26.17 0.09 0.00	28.57 0.13 0.00	32.41 0.12 0.00	29.31 0.15 0.00	27.89 0.18 0.00	33.81 0.25 0.00	43.78 0.49 0.00	54.58 0.75 0.00	55.53 0.80 0.00	52.07 0.50 0.00	46.49 0.22 0.00	40.25 0.11 0.00	38.41 0.03 0.00	33.67 -0.09 0.00
NUMBER_THREE_WT_PWR 323818	28.50 1.14 0.00	25.77 0.97 0.00	24.93 0.91 0.00	24.80 0.91 0.00	24.77 0.94 0.00	26.23 1.06 0.00	27.27 1.26 0.00	28.86 1.60 0.00	28.00 1.29 0.00	26.73 0.94 0.00	26.88 0.80 0.00	29.06 0.63 0.00	32.90 0.62 0.00	29.78 0.62 0.00	28.29 0.58 0.00	34.30 0.74 0.00	44.40 1.10 0.00	55.61 1.78 0.00	57.14 2.41 0.00	53.53 1.95 0.00	48.06 1.79 0.00	41.93 1.79 0.00	39.99 1.62 0.00	35.07 1.32 0.00
NYISO_LBMP_REFERENCE 24008	27.36 0.00 0.00	24.80 0.00 0.00	24.01 0.00 0.00	23.89 0.00 0.00	23.83 0.00 0.00	25.17 0.00 0.00	26.01 0.00 0.00	27.26 0.00 0.00	26.71 0.00 0.00	25.79 0.00 0.00	26.08 0.00 0.00	28.43 0.00 0.00	32.29 0.00 0.00	29.16 0.00 0.00	27.71 0.00 0.00	33.56 0.00 0.00	43.29 0.00 0.00	53.83 0.00 0.00	54.73 0.00 0.00	51.57 0.00 0.00	46.27 0.00 0.00	40.14 0.00 0.00	38.37 0.00 0.00	33.76 0.00 0.00

NYPA_BRENTWD____GT 24164	28.80 1.44 0.00	27.96 1.38 -1.78	25.28 1.27 0.00	25.12 1.23 0.00	25.04 1.20 0.00	27.14 1.43 -0.54	28.44 1.76 -0.66	29.22 1.97 0.00	28.50 1.79 0.00	27.54 1.76 0.00	33.28 2.02 -5.19	34.83 2.17 -4.22	34.91 2.16 -0.45	35.91 2.20 -4.55	40.65 1.98 -10.96	43.09 2.21 -7.32	52.18 3.20 -5.69	57.84 3.46 -0.55	56.96 2.23 0.00	54.87 3.30 0.00	57.63 3.34 -8.02	44.66 2.66 -1.86	43.13 2.91 -1.84	36.10 2.34 0.00
NYPA_GOWANUS____GT5 24156	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.92 3.00 -5.63	58.04 3.66 -0.55	58.08 3.35 0.00	55.13 3.55 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NYPA_GOWANUS____GT6 24157	28.63 1.26 0.00	25.95 1.15 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.84 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.87 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.12 2.38 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.24 2.42 -10.26	51.92 3.00 -5.63	58.04 3.66 -0.55	58.08 3.35 0.00	55.13 3.55 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00
NYPA_HARLEM__RVR__GT1 24160	28.54 1.17 0.00	25.94 1.14 0.00	25.10 1.09 0.00	24.92 1.03 0.00	24.86 1.02 0.00	26.35 1.17 -0.01	27.51 1.49 -0.01	29.04 1.78 0.00	28.51 1.81 0.00	27.52 1.74 0.00	27.90 1.82 0.00	30.86 2.00 -0.42	34.94 2.20 -0.45	32.97 2.11 -1.71	44.51 1.90 -14.90	45.94 2.13 -10.26	51.64 2.71 -5.63	57.67 3.29 -0.55	57.72 2.99 0.00	54.80 3.22 0.00	57.16 2.94 -7.94	44.15 2.53 -1.48	41.23 2.59 -0.27	35.93 2.18 0.00
NYPA_HARLEM__RVR__GT2 24161	28.54 1.17 0.00	25.94 1.14 0.00	25.10 1.09 0.00	24.92 1.03 0.00	24.86 1.02 0.00	26.35 1.17 -0.01	27.51 1.49 -0.01	29.04 1.78 0.00	28.51 1.81 0.00	27.52 1.74 0.00	27.90 1.82 0.00	30.86 2.00 -0.42	34.94 2.20 -0.45	32.97 2.11 -1.71	44.51 1.90 -14.90	45.94 2.13 -10.26	51.64 2.71 -5.63	57.67 3.29 -0.55	57.72 2.99 0.00	54.80 3.22 0.00	57.16 2.94 -7.94	44.15 2.53 -1.48	41.23 2.59 -0.27	35.93 2.18 0.00
NYPA_KENT____GT 24152	28.58 1.22 0.00	25.92 1.12 0.00	25.06 1.05 0.00	24.89 1.00 0.00	24.82 0.99 0.00	26.31 1.14 0.00	27.51 1.50 0.00	29.09 1.84 0.00	28.58 1.87 0.00	27.61 1.83 0.00	27.98 1.90 0.00	30.96 2.10 -0.42	35.07 2.32 -0.45	33.09 2.22 -1.71	44.68 2.07 -14.90	46.17 2.36 -10.26	51.84 2.91 -5.63	57.89 3.51 -0.55	57.95 3.22 0.00	54.99 3.42 0.00	57.38 3.17 -7.94	44.33 2.70 -1.48	41.39 2.74 -0.27	36.04 2.29 0.00
NYPA_POUCH1____GT 24155	28.59 1.23 0.00	25.92 1.12 0.00	25.05 1.04 0.00	24.88 0.99 0.00	24.81 0.98 0.00	26.30 1.13 0.00	27.49 1.48 0.00	29.07 1.81 0.00	28.53 1.82 0.00	27.56 1.77 0.00	27.90 1.82 0.00	30.84 1.99 -0.42	35.01 2.27 -0.45	33.01 2.15 -1.71	43.01 1.96 -13.34	45.32 2.23 -9.53	51.72 2.79 -5.63	57.88 3.50 -0.55	57.93 3.20 0.00	55.03 3.46 0.00	57.31 3.09 -7.94	44.28 2.66 -1.48	41.28 2.64 -0.27	36.03 2.27 0.00
NYPA_VERNON____GT2 24162	28.53 1.17 0.00	25.88 1.09 0.00	25.04 1.03 0.00	24.86 0.98 0.00	24.80 0.96 0.00	26.28 1.11 0.00	27.47 1.46 0.00	29.05 1.80 0.00	28.54 1.84 0.00	27.58 1.80 0.00	27.96 1.88 0.00	30.93 2.07 -0.42	35.01 2.27 -0.45	33.03 2.17 -1.71	44.64 2.03 -14.90	46.14 2.32 -10.26	51.79 2.86 -5.63	57.79 3.42 -0.55	57.86 3.12 0.00	54.87 3.29 0.00	57.27 3.05 -7.94	44.24 2.62 -1.48	41.33 2.68 -0.27	36.00 2.24 0.00
NYPA_VERNON____GT3 24163	28.53 1.17 0.00	25.88 1.09 0.00	25.04 1.03 0.00	24.86 0.98 0.00	24.80 0.96 0.00	26.28 1.11 0.00	27.47 1.46 0.00	29.05 1.80 0.00	28.54 1.84 0.00	27.58 1.80 0.00	27.96 1.88 0.00	30.93 2.07 -0.42	35.01 2.27 -0.45	33.03 2.17 -1.71	44.64 2.03 -14.90	46.14 2.32 -10.26	51.79 2.86 -5.63	57.79 3.42 -0.55	57.86 3.12 0.00	54.87 3.29 0.00	57.27 3.05 -7.94	44.24 2.62 -1.48	41.33 2.68 -0.27	36.00 2.24 0.00
NYPA__ASTORIA_CC1 323568	28.50 1.14 0.00	25.87 1.07 0.00	25.03 1.02 0.00	24.85 0.96 0.00	24.78 0.95 0.00	26.25 1.09 0.00	27.44 1.43 0.00	29.02 1.76 0.00	28.51 1.80 0.00	27.54 1.75 0.00	27.92 1.84 0.00	30.88 2.02 -0.42	34.97 2.22 -0.45	32.99 2.13 -1.71	44.60 1.99 -14.90	46.09 2.27 -10.26	51.73 2.80 -5.63	57.73 3.35 -0.55	57.80 3.07 0.00	54.81 3.24 0.00	57.23 3.02 -7.94	44.21 2.59 -1.48	41.29 2.64 -0.27	35.96 2.21 0.00
NYPA__ASTORIA_CC2 323569	28.50 1.14 0.00	25.87 1.07 0.00	25.03 1.02 0.00	24.85 0.96 0.00	24.78 0.95 0.00	26.25 1.09 0.00	27.44 1.43 0.00	29.02 1.76 0.00	28.51 1.80 0.00	27.54 1.75 0.00	27.92 1.84 0.00	30.88 2.02 -0.42	34.97 2.22 -0.45	32.99 2.13 -1.71	44.60 1.99 -14.90	46.09 2.27 -10.26	51.73 2.80 -5.63	57.73 3.35 -0.55	57.80 3.07 0.00	54.81 3.24 0.00	57.23 3.02 -7.94	44.21 2.59 -1.48	41.29 2.64 -0.27	35.96 2.21 0.00
NYPA__HOLTSVILL 23794	28.46 1.10 0.00	27.66 1.09 -1.78	25.00 0.99 0.00	24.84 0.95 0.00	24.75 0.92 0.00	26.83 1.11 -0.54	28.12 1.44 -0.66	28.88 1.63 0.00	28.17 1.46 0.00	27.25 1.46 0.00	32.96 1.69 -5.19	34.45 1.79 -4.22	34.45 1.71 -0.45	35.53 1.82 -4.55	40.30 1.63 -10.96	42.69 1.81 -7.32	51.64 2.67 -5.69	57.29 2.90 -0.55	56.78 2.04 0.00	54.45 2.88 0.00	57.05 2.76 -8.02	44.14 2.14 -1.86	42.64 2.43 -1.84	35.59 1.84 0.00
NYPA__HELLGATE_GT1 24158	28.53 1.16 0.00	25.93 1.13 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.85 1.02 0.00	26.34 1.17 -0.01	27.50 1.48 -0.01	29.04 1.78 0.00	28.51 1.80 0.00	27.52 1.73 0.00	27.90 1.82 0.00	30.85 1.99 -0.42	34.92 2.18 -0.45	32.96 2.10 -1.71	44.50 1.89 -14.90	45.90 2.12 -10.23	51.64 2.71 -5.63	57.67 3.29 -0.55	57.71 2.98 0.00	54.78 3.21 0.00	57.14 2.93 -7.94	44.13 2.51 -1.48	41.22 2.58 -0.27	35.92 2.16 0.00
NYPA__HELLGATE_GT2 24159	28.53 1.16 0.00	25.93 1.13 0.00	25.09 1.08 0.00	24.91 1.03 0.00	24.85 1.02 0.00	26.34 1.17 -0.01	27.50 1.48 -0.01	29.04 1.78 0.00	28.51 1.80 0.00	27.52 1.73 0.00	27.90 1.82 0.00	30.85 1.99 -0.42	34.92 2.18 -0.45	32.96 2.10 -1.71	44.50 1.89 -14.90	45.90 2.12 -10.23	51.64 2.71 -5.63	57.67 3.29 -0.55	57.71 2.98 0.00	54.78 3.21 0.00	57.14 2.93 -7.94	44.13 2.51 -1.48	41.22 2.58 -0.27	35.92 2.16 0.00
NYS_BARGE__HYD 23848	26.68 -0.69 0.00	23.97 -0.83 0.00	23.16 -0.85 0.00	23.23 -0.66 0.00	23.24 -0.60 0.00	24.69 -0.48 0.00	25.51 -0.50 0.00	26.33 -0.92 0.00	26.03 -0.68 0.00	25.42 -0.37 0.00	26.25 0.17 0.00	34.82 0.42 -5.97	33.79 0.41 -1.10	43.95 0.37 -14.43	50.60 0.41 -22.48	40.47 0.52 -6.39	53.26 0.83 -9.14	55.70 1.24 -0.64	62.73 1.18 -6.82	51.73 0.16 0.00	45.67 -0.60 0.00	40.00 -0.14 0.00	38.31 -0.06 0.00	33.58 -0.18 0.00

OAK ORCHARD___HYD 24046	26.95 -0.42 0.00	24.27 -0.52 0.00	23.46 -0.55 0.00	23.45 -0.44 0.00	23.44 -0.39 0.00	24.84 -0.33 0.00	25.76 -0.25 0.00	26.83 -0.42 0.00	26.45 -0.25 0.00	25.72 -0.07 0.00	26.32 0.24 0.00	36.33 0.42 -7.48	34.07 0.41 -1.37	47.72 0.44 -18.13	56.47 0.47 -28.29	42.21 0.61 -8.04	56.21 0.97 -11.95	56.07 1.43 -0.81	64.71 1.45 -8.54	52.24 0.67 0.00	46.32 0.05 0.00	40.25 0.11 0.00	38.38 0.01 0.00	33.60 -0.16 0.00
OAKDALE___35_KV_LOAD 356122	27.50 0.13 0.00	24.84 0.04 0.00	24.08 0.06 0.00	24.01 0.13 0.00	23.93 0.09 0.00	25.31 0.14 0.00	26.34 0.33 0.00	27.65 0.39 0.00	27.10 0.40 0.00	26.16 0.37 0.00	26.53 0.45 0.00	30.06 0.56 -1.07	33.10 0.61 -0.20	32.35 0.59 -2.60	32.39 0.61 -4.07	35.45 0.74 -1.16	46.47 1.06 -2.12	55.33 1.37 -0.12	57.24 1.29 -1.23	52.53 0.96 0.00	46.93 0.65 0.00	40.70 0.55 0.00	38.88 0.51 0.00	34.09 0.33 0.00
OCC_CHEM___DRP 24175	26.09 -1.27 0.00	23.47 -1.32 0.00	22.69 -1.32 0.00	22.77 -1.12 0.00	22.78 -1.05 0.00	24.18 -0.99 0.00	24.94 -1.08 0.00	25.74 -1.52 0.00	25.45 -1.25 0.00	24.87 -0.91 0.00	25.71 -0.37 0.00	34.05 -0.02 -5.64	33.12 -0.20 -1.04	42.80 -0.02 -13.66	48.96 -0.10 -21.35	39.43 -0.20 -6.07	53.78 -0.17 -10.66	54.45 -0.02 -0.63	61.06 -0.12 -6.45	50.46 -1.11 0.00	44.60 -1.67 0.00	39.13 -1.02 0.00	37.43 -0.94 0.00	32.84 -0.92 0.00
OH_GEN_PROXY 24063	26.28 -1.09 0.00	23.64 -1.15 0.00	22.86 -1.15 0.00	22.93 -0.95 0.00	22.93 -0.90 0.00	24.33 -0.84 0.00	25.13 -0.88 0.00	26.01 -1.24 0.00	25.71 -1.00 0.00	25.11 -0.68 0.00	25.92 -0.16 0.00	34.18 0.10 -5.65	33.32 -0.01 -1.04	42.87 0.02 -13.68	49.13 0.06 -21.35	39.68 0.06 -6.07	52.78 0.24 -9.24	54.90 0.46 -0.61	61.48 0.35 -6.41	50.93 -0.64 0.00	45.02 -1.25 0.00	39.42 -0.72 0.00	37.73 -0.65 0.00	33.07 -0.68 0.00
OLIN_CORP_DRP 24177	26.25 -1.11 0.00	23.61 -1.19 0.00	22.81 -1.20 0.00	22.89 -1.00 0.00	22.90 -0.94 0.00	24.31 -0.86 0.00	25.09 -0.92 0.00	25.81 -1.44 0.00	25.51 -1.20 0.00	24.90 -0.88 0.00	25.74 -0.34 0.00	33.92 -0.16 -5.65	33.13 -0.20 -1.04	42.55 -0.20 -13.59	48.69 -0.10 -21.08	39.39 -0.15 -5.98	48.83 -0.08 -5.62	54.45 0.07 -0.55	61.18 -0.02 -6.46	50.59 -0.99 0.00	44.70 -1.57 0.00	39.22 -0.92 0.00	37.65 -0.73 0.00	33.04 -0.72 0.00
OLIN_CORP_DSASP 323712	26.10 -1.27 0.00	23.47 -1.32 0.00	22.69 -1.32 0.00	22.77 -1.11 0.00	22.78 -1.05 0.00	24.18 -0.99 0.00	24.93 -1.08 0.00	25.74 -1.52 0.00	25.45 -1.26 0.00	24.87 -0.91 0.00	25.72 -0.36 0.00	34.09 0.03 -5.64	33.13 -0.20 -1.04	42.78 -0.04 -13.66	49.02 -0.04 -21.35	39.45 -0.18 -6.07	53.80 -0.15 -10.66	54.46 -0.01 -0.63	61.06 -0.12 -6.45	50.46 -1.11 0.00	44.60 -1.67 0.00	39.13 -1.02 0.00	37.43 -0.94 0.00	32.84 -0.91 0.00
ONEIDA_HERK_LFGE 323681	28.23 0.86 0.00	25.53 0.73 0.00	24.71 0.70 0.00	24.58 0.70 0.00	24.55 0.71 0.00	25.97 0.80 0.00	26.98 0.97 0.00	28.39 1.14 0.00	27.66 0.96 0.00	26.54 0.76 0.00	26.76 0.68 0.00	29.08 0.64 0.00	32.97 0.68 0.00	29.84 0.68 0.00	28.38 0.67 0.00	34.45 0.89 0.00	44.55 1.26 0.00	55.70 1.87 0.00	56.97 2.24 0.00	53.52 1.94 0.00	47.99 1.72 0.00	41.66 1.51 0.00	39.73 1.36 0.00	34.84 1.08 0.00
ONEIDA___115KV_TB4 55905	28.13 0.77 0.00	25.43 0.63 0.00	24.61 0.60 0.00	24.49 0.61 0.00	24.46 0.63 0.00	25.86 0.69 0.00	26.89 0.88 0.00	28.22 0.97 0.00	27.54 0.84 0.00	26.44 0.65 0.00	26.71 0.63 0.00	29.13 0.69 0.00	33.05 0.76 0.00	29.93 0.78 0.00	28.51 0.80 0.00	34.63 1.07 0.00	44.79 1.50 0.00	56.02 2.19 0.00	57.20 2.47 0.00	53.81 2.24 0.00	48.13 1.86 0.00	41.66 1.51 0.00	39.72 1.35 0.00	34.79 1.03 0.00
ONONDAGA_REF_OCCRA 23987	27.32 -0.05 0.00	24.70 -0.10 0.00	23.91 -0.10 0.00	23.80 -0.09 0.00	23.74 -0.09 0.00	25.08 -0.09 0.00	26.05 0.04 0.00	27.31 0.05 0.00	26.76 0.05 0.00	25.80 0.02 0.00	26.16 0.08 0.00	28.55 0.12 0.00	32.42 0.13 0.00	29.35 0.19 0.00	27.95 0.24 0.00	33.88 0.32 0.00	43.75 0.46 0.00	54.58 0.75 0.00	55.46 0.73 0.00	52.05 0.48 0.00	46.52 0.25 0.00	40.27 0.13 0.00	38.44 0.07 0.00	33.71 -0.04 0.00
ONONDAGA___COGEN 23986	27.25 -0.12 0.00	24.65 -0.15 0.00	23.86 -0.15 0.00	23.75 -0.13 0.00	23.70 -0.13 0.00	25.02 -0.14 0.00	25.98 -0.04 0.00	27.22 -0.04 0.00	26.67 -0.03 0.00	25.75 -0.04 0.00	26.10 0.02 0.00	28.47 0.04 0.00	32.34 0.05 0.00	29.26 0.10 0.00	27.87 0.16 0.00	33.77 0.21 0.00	43.64 0.35 0.00	54.41 0.58 0.00	55.28 0.55 0.00	51.85 0.28 0.00	46.33 0.07 0.00	40.12 -0.03 0.00	38.29 -0.08 0.00	33.59 -0.16 0.00
ONTARIO___LFGE 23819	27.56 0.19 0.00	24.82 0.02 0.00	24.02 0.01 0.00	23.99 0.10 0.00	23.95 0.12 0.00	25.40 0.23 0.00	26.50 0.49 0.00	27.79 0.54 0.00	27.26 0.56 0.00	26.33 0.54 0.00	26.76 0.68 0.00	28.67 0.85 0.61	33.04 0.86 0.11	28.48 0.80 1.48	26.27 0.86 2.30	33.93 1.02 0.65	44.07 1.64 0.86	56.11 2.35 0.06	56.29 2.25 0.69	53.18 1.61 0.00	47.25 0.97 0.00	40.92 0.77 0.00	38.91 0.54 0.00	34.05 0.29 0.00
ORANGEVILLE_WT_PWR 323706	27.20 -0.16 0.00	24.44 -0.36 0.00	23.65 -0.36 0.00	23.72 -0.17 0.00	23.69 -0.15 0.00	25.16 -0.01 0.00	26.14 0.13 0.00	27.20 -0.06 0.00	26.82 0.11 0.00	26.09 0.31 0.00	26.85 0.77 0.00	34.20 1.11 -4.66	34.33 1.18 -0.86	41.54 1.08 -11.31	46.54 1.12 -17.71	39.94 1.34 -5.04	56.08 1.88 -10.90	56.85 2.46 -0.56	62.18 2.12 -5.33	52.61 1.04 0.00	46.46 0.19 0.00	40.52 0.38 0.00	38.74 0.36 0.00	33.87 0.12 0.00
ORANGEVILLE___ESR 323794	27.20 -0.16 0.00	24.44 -0.36 0.00	23.65 -0.36 0.00	23.72 -0.17 0.00	23.69 -0.15 0.00	25.16 -0.01 0.00	26.14 0.13 0.00	27.20 -0.06 0.00	26.82 0.11 0.00	26.09 0.31 0.00	26.85 0.77 0.00	34.20 1.11 -4.66	34.33 1.18 -0.86	41.54 1.08 -11.31	46.54 1.12 -17.71	39.94 1.34 -5.04	56.08 1.88 -10.90	56.85 2.46 -0.56	62.18 2.12 -5.33	52.61 1.04 0.00	46.46 0.19 0.00	40.52 0.38 0.00	38.74 0.36 0.00	33.87 0.12 0.00
OSWEGATCHIE___HYD 24044	28.17 0.81 0.00	25.51 0.72 0.00	24.68 0.67 0.00	24.54 0.65 0.00	24.52 0.68 0.00	25.94 0.77 0.00	26.85 0.83 0.00	28.94 1.68 0.00	28.24 1.53 0.00	26.82 1.03 0.00	26.83 0.75 0.00	28.81 0.37 0.00	32.61 0.32 0.00	29.49 0.33 0.00	28.02 0.31 0.00	33.89 0.33 0.00	43.78 0.49 0.00	54.79 0.97 0.00	56.32 1.59 0.00	52.94 1.36 0.00	47.55 1.28 0.00	41.41 1.27 0.00	39.41 1.04 0.00	34.48 0.73 0.00
OSWEGO___5 23606	26.80 -0.56 0.00	24.27 -0.53 0.00	23.49 -0.53 0.00	23.37 -0.51 0.00	23.32 -0.52 0.00	24.61 -0.56 0.00	25.48 -0.53 0.00	26.68 -0.57 0.00	26.17 -0.54 0.00	25.27 -0.51 0.00	25.60 -0.48 0.00	27.92 -0.51 0.00	31.69 -0.60 0.00	28.66 -0.49 0.00	27.27 -0.44 0.00	33.02 -0.54 0.00	42.63 -0.66 0.00	53.10 -0.73 0.00	54.00 -0.73 0.00	50.73 -0.85 0.00	45.39 -0.88 0.00	39.33 -0.81 0.00	37.56 -0.81 0.00	33.00 -0.76 0.00

OSWEGO___6 23613	26.80 -0.56 0.00	24.27 -0.53 0.00	23.49 -0.53 0.00	23.37 -0.51 0.00	23.32 -0.52 0.00	24.61 -0.56 0.00	25.48 -0.53 0.00	26.68 -0.57 0.00	26.17 -0.54 0.00	25.27 -0.51 0.00	25.60 -0.48 0.00	27.92 -0.51 0.00	31.69 -0.60 0.00	28.66 -0.49 0.00	27.27 -0.44 0.00	33.02 -0.54 0.00	42.63 -0.66 0.00	53.10 -0.73 0.00	54.00 -0.73 0.00	50.73 -0.85 0.00	45.39 -0.88 0.00	39.33 -0.81 0.00	37.56 -0.81 0.00	33.00 -0.76 0.00
OUTOKUMPU-AB___DRP 24206	26.89 -0.47 0.00	24.18 -0.62 0.00	23.35 -0.66 0.00	23.42 -0.47 0.00	23.42 -0.41 0.00	24.87 -0.29 0.00	25.74 -0.27 0.00	26.62 -0.64 0.00	26.33 -0.38 0.00	25.72 -0.06 0.00	26.57 0.49 0.00	34.93 0.88 -5.62	34.22 0.90 -1.03	43.72 0.93 -13.63	49.93 0.92 -21.29	40.70 1.09 -6.06	55.83 1.52 -11.02	56.52 2.05 -0.64	63.12 1.96 -6.43	52.40 0.82 0.00	46.25 -0.02 0.00	40.46 0.32 0.00	38.68 0.31 0.00	33.87 0.11 0.00
OXBOW___BTM 323836	26.56 -0.80 0.00	23.88 -0.91 0.00	23.07 -0.94 0.00	23.13 -0.75 0.00	23.15 -0.69 0.00	24.58 -0.59 0.00	25.39 -0.63 0.00	26.23 -1.02 0.00	25.95 -0.76 0.00	25.36 -0.42 0.00	26.22 0.13 0.00	34.60 0.54 -5.63	33.76 0.43 -1.03	43.33 0.53 -13.65	49.56 0.53 -21.32	40.19 0.57 -6.06	54.98 0.85 -10.84	55.69 1.23 -0.64	62.29 1.12 -6.44	51.61 0.04 0.00	45.57 -0.70 0.00	39.91 -0.23 0.00	38.16 -0.21 0.00	33.43 -0.32 0.00
OXBOW____ 24026	26.56 -0.80 0.00	23.88 -0.91 0.00	23.07 -0.94 0.00	23.13 -0.75 0.00	23.15 -0.69 0.00	24.58 -0.59 0.00	25.39 -0.62 0.00	26.23 -1.02 0.00	25.95 -0.75 0.00	25.36 -0.42 0.00	26.20 0.12 0.00	34.57 0.51 -5.63	33.76 0.44 -1.03	43.35 0.55 -13.65	49.53 0.50 -21.32	40.18 0.55 -6.06	54.96 0.83 -10.84	55.69 1.22 -0.64	62.29 1.12 -6.44	51.61 0.04 0.00	45.57 -0.70 0.00	39.92 -0.22 0.00	38.16 -0.21 0.00	33.43 -0.33 0.00
OXY_CHEM_DSASP 323612	26.09 -1.27 0.00	23.47 -1.32 0.00	22.69 -1.32 0.00	22.77 -1.12 0.00	22.78 -1.05 0.00	24.18 -0.99 0.00	24.94 -1.08 0.00	25.74 -1.52 0.00	25.45 -1.25 0.00	24.87 -0.91 0.00	25.71 -0.37 0.00	34.05 -0.02 -5.64	33.12 -0.20 -1.04	42.80 -0.02 -13.66	48.96 -0.10 -21.35	39.43 -0.20 -6.07	53.78 -0.17 -10.66	54.45 -0.02 -0.63	61.06 -0.12 -6.45	50.46 -1.11 0.00	44.60 -1.67 0.00	39.13 -1.02 0.00	37.43 -0.94 0.00	32.84 -0.92 0.00
OZONE_PARK_ESR 323760	28.77 1.41 0.00	26.06 1.27 0.00	25.20 1.18 0.00	25.02 1.13 0.00	24.95 1.12 0.00	26.46 1.29 0.00	27.67 1.65 0.00	29.28 2.03 0.00	28.77 2.06 0.00	27.80 2.01 0.00	28.18 2.10 0.00	31.20 2.34 -0.42	35.28 2.54 -0.45	33.26 2.40 -1.71	44.75 2.28 -14.76	46.44 2.71 -10.17	52.34 3.41 -5.64	58.51 4.14 -0.55	58.61 3.88 0.00	55.55 3.97 0.00	57.80 3.59 -7.94	44.63 3.00 -1.48	41.71 3.07 -0.27	36.31 2.55 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.09 -1.27 0.00	23.47 -1.32 0.00	22.69 -1.32 0.00	22.77 -1.12 0.00	22.78 -1.05 0.00	24.18 -0.99 0.00	24.94 -1.08 0.00	25.74 -1.52 0.00	25.45 -1.25 0.00	24.87 -0.91 0.00	25.71 -0.37 0.00	34.05 -0.02 -5.64	33.12 -0.20 -1.04	42.80 -0.02 -13.66	48.96 -0.10 -21.35	39.43 -0.20 -6.07	53.78 -0.17 -10.66	54.45 -0.02 -0.63	61.06 -0.12 -6.45	50.46 -1.11 0.00	44.60 -1.67 0.00	39.13 -1.02 0.00	37.43 -0.94 0.00	32.84 -0.92 0.00
PACKARD___115KV_DUPONT_184 80571	26.09 -1.27 0.00	23.47 -1.32 0.00	22.69 -1.32 0.00	22.77 -1.12 0.00	22.78 -1.05 0.00	24.18 -0.99 0.00	24.94 -1.08 0.00	25.74 -1.52 0.00	25.45 -1.25 0.00	24.87 -0.91 0.00	25.71 -0.37 0.00	34.05 -0.02 -5.64	33.12 -0.20 -1.04	42.80 -0.02 -13.66	48.96 -0.10 -21.35	39.43 -0.20 -6.07	53.78 -0.17 -10.66	54.45 -0.02 -0.63	61.06 -0.12 -6.45	50.46 -1.11 0.00	44.60 -1.67 0.00	39.13 -1.02 0.00	37.43 -0.94 0.00	32.84 -0.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.59 1.23 0.00	25.95 1.16 0.00	25.11 1.10 0.00	24.93 1.05 0.00	24.87 1.04 0.00	26.37 1.20 -0.01	27.54 1.52 -0.01	29.08 1.82 0.00	28.54 1.84 0.00	27.55 1.77 0.00	27.93 1.85 0.00	30.89 2.03 -0.42	34.97 2.23 -0.45	33.00 2.14 -1.71	44.59 1.98 -14.90	46.07 2.25 -10.26	51.76 2.83 -5.63	57.86 3.48 -0.55	57.93 3.20 0.00	54.96 3.39 0.00	57.29 3.08 -7.94	44.24 2.62 -1.48	41.31 2.67 -0.27	36.01 2.26 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.86 1.50 0.00	26.24 1.45 0.00	25.44 1.43 0.00	25.29 1.41 0.00	25.24 1.40 0.00	26.77 1.60 -0.01	27.96 1.94 -0.01	29.40 2.15 0.00	28.86 2.15 0.00	27.81 2.02 0.00	28.19 2.11 0.00	31.17 2.31 -0.42	35.32 2.58 -0.45	33.31 2.45 -1.71	44.93 2.32 -14.90	46.48 2.67 -10.26	52.34 3.41 -5.63	58.69 4.31 -0.55	58.80 4.07 0.00	55.78 4.21 0.00	58.00 3.79 -7.94	44.86 3.24 -1.48	41.89 3.24 -0.27	36.49 2.73 0.00
PATROON___115KV_TB1 80586	27.73 0.37 0.00	25.16 0.36 0.00	24.39 0.38 0.00	24.23 0.34 0.00	24.22 0.38 0.00	25.56 0.40 0.00	26.51 0.50 0.00	27.78 0.52 0.00	27.22 0.51 0.00	26.24 0.46 0.00	26.45 0.37 0.00	28.35 0.30 0.38	32.19 0.31 0.41	29.48 0.39 0.06	28.86 0.37 -0.78	34.17 0.61 0.00	44.02 0.73 0.00	54.69 0.86 0.00	55.48 0.76 0.00	52.50 0.92 0.00	47.24 0.97 0.00	40.82 0.67 0.00	39.11 0.74 0.00	34.39 0.63 0.00
PATTRSNVILLE___SOLAR 323815	28.27 0.91 0.00	25.62 0.82 0.00	24.81 0.80 0.00	24.67 0.79 0.00	24.63 0.79 0.00	26.04 0.88 0.00	27.06 1.05 0.00	28.35 1.10 0.00	27.60 0.89 0.00	26.39 0.60 0.00	26.52 0.44 0.00	28.50 0.38 0.31	32.38 0.42 0.33	29.36 0.46 0.27	27.90 0.45 0.27	34.25 0.69 0.00	44.37 1.08 0.00	55.55 1.72 0.00	56.90 2.17 0.00	53.83 2.26 0.00	48.32 2.05 0.00	41.80 1.65 0.00	39.99 1.62 0.00	35.08 1.32 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.51 0.15 0.00	24.76 -0.03 0.00	23.95 -0.06 0.00	24.03 0.14 0.00	23.96 0.13 0.00	25.46 0.29 0.00	26.42 0.41 0.00	27.48 0.22 0.00	27.15 0.45 0.00	26.47 0.69 0.00	27.28 1.20 0.00	35.29 1.70 -5.15	35.13 1.90 -0.94	43.67 1.83 -12.68	49.73 1.89 -20.14	41.51 2.20 -5.75	67.43 2.94 -21.20	58.39 3.80 -0.77	64.31 3.68 -5.89	54.12 2.55 0.00	47.77 1.50 0.00	41.70 1.56 0.00	39.92 1.55 0.00	34.93 1.17 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.44 1.08 0.00	25.76 0.96 0.00	24.91 0.90 0.00	24.75 0.86 0.00	24.69 0.85 0.00	26.18 1.01 0.00	27.34 1.33 0.00	28.86 1.61 0.00	28.33 1.63 0.00	27.36 1.58 0.00	27.69 1.61 0.00	30.54 1.74 -0.36	34.60 1.92 -0.39	31.75 1.85 -0.74	32.92 1.78 -3.44	38.05 2.16 -2.33	47.88 2.79 -1.81	57.39 3.39 -0.17	57.91 3.18 0.00	54.84 3.27 0.00	51.75 2.93 -2.55	43.00 2.38 -0.48	40.86 2.40 -0.09	35.73 1.97 0.00
PEEKSKILL____ 23653	28.12 0.76 0.00	25.47 0.68 0.00	24.64 0.62 0.00	24.48 0.59 0.00	24.41 0.58 0.00	25.89 0.72 0.00	27.04 1.03 0.00	28.54 1.29 0.00	28.01 1.30 0.00	27.04 1.26 0.00	27.37 1.29 0.00	30.27 1.43 -0.40	34.27 1.55 -0.43	33.17 1.47 -2.55	73.63 1.36 -44.55	98.34 1.59 -63.19	94.38 2.01 -49.07	60.99 2.41 -4.75	56.96 2.23 0.00	53.98 2.40 0.00	117.65 2.13 -69.25	54.78 1.74 -12.90	42.62 1.87 -2.38	35.32 1.57 0.00

PGE MADISON___WINDPWR 24146	29.31 1.94 0.00	26.41 1.61 0.00	25.57 1.55 0.00	25.48 1.59 0.00	25.45 1.61 0.00	26.99 1.82 0.00	28.28 2.27 0.00	29.64 2.39 0.00	28.77 2.07 0.00	27.45 1.67 0.00	27.67 1.58 0.00	31.04 1.77 -0.84	34.47 2.02 -0.16	33.10 1.90 -2.04	32.82 1.92 -3.19	36.83 2.37 -0.91	48.53 3.57 -1.67	59.29 5.36 -0.10	61.61 5.92 -0.96	56.87 5.29 0.00	50.83 4.56 0.00	43.48 3.34 0.00	41.41 3.04 0.00	36.33 2.58 0.00
PIERCEFIELD___HYD 23852	27.80 0.43 0.00	25.22 0.42 0.00	24.39 0.38 0.00	24.24 0.36 0.00	24.22 0.38 0.00	25.61 0.44 0.00	26.35 0.34 0.00	28.93 1.67 0.00	28.43 1.72 0.00	26.90 1.11 0.00	26.80 0.72 0.00	28.59 0.16 0.00	32.34 0.05 0.00	29.25 0.09 0.00	27.77 0.06 0.00	33.52 -0.04 0.00	43.17 -0.12 0.00	53.81 -0.02 0.00	55.24 0.51 0.00	52.07 0.50 0.00	46.80 0.53 0.00	40.73 0.59 0.00	38.74 0.36 0.00	33.84 0.08 0.00
PINELAWN_CC_1 323563	28.76 1.40 0.00	27.91 1.33 -1.78	25.24 1.23 0.00	25.07 1.18 0.00	24.99 1.15 0.00	27.08 1.37 -0.54	28.38 1.70 -0.66	29.19 1.94 0.00	28.51 1.80 0.00	27.57 1.79 0.00	33.24 1.98 -5.19	34.83 2.17 -4.22	34.71 1.97 -0.45	35.61 1.90 -4.55	40.37 1.70 -10.96	42.77 1.89 -7.32	51.52 2.54 -5.69	57.21 2.83 -0.55	56.87 2.14 0.00	54.56 2.99 0.00	57.13 2.84 -8.02	44.36 2.36 -1.86	43.15 2.94 -1.84	36.13 2.38 0.00
PJM_GEN_HTP_PROXY 323702	28.44 1.08 0.00	25.78 0.99 0.00	24.94 0.93 0.00	24.76 0.88 0.00	24.70 0.86 0.00	26.19 1.02 0.00	27.36 1.35 0.00	28.93 1.68 0.00	28.42 1.71 0.00	27.46 1.68 0.00	27.83 1.75 0.00	30.79 1.93 -0.42	34.83 2.09 -0.45	32.85 1.99 -1.71	44.19 1.88 -14.60	45.81 2.19 -10.07	49.72 2.73 -3.70	57.63 3.25 -0.55	57.73 3.00 0.00	54.74 3.16 0.00	57.42 2.86 -8.29	43.19 2.38 -0.67	43.10 2.48 -2.25	35.26 2.08 0.57
PJM_GEN_KEystone 24065	27.39 0.03 0.00	24.72 -0.07 0.00	22.15 -0.09 1.77	21.50 -0.01 2.38	19.81 -0.02 4.01	25.28 0.11 0.00	26.40 0.39 0.00	27.77 0.52 0.00	27.28 0.58 0.00	26.41 0.62 0.00	26.92 0.84 0.00	31.79 1.07 -2.29	34.02 1.11 -0.62	32.70 0.97 -2.58	22.87 0.96 5.80	31.76 1.09 2.88	42.59 1.48 2.18	55.50 1.83 0.17	58.67 1.59 -2.35	52.84 1.27 0.00	41.60 0.82 5.48	39.00 0.75 1.90	41.00 0.86 -1.77	33.84 0.66 0.57
PJM_GEN_NEPTUNE_PROXY 323594	28.64 1.28 0.00	27.78 1.21 -1.78	25.14 1.12 0.00	24.96 1.08 0.00	24.89 1.06 0.00	26.97 1.25 -0.54	28.25 1.57 -0.66	29.06 1.80 0.00	28.41 1.71 0.00	27.47 1.69 0.00	33.16 1.89 -5.19	34.74 2.08 -4.22	34.87 2.12 -0.45	35.81 2.10 -4.55	40.60 1.93 -10.96	43.04 2.16 -7.32	49.94 2.90 -3.75	57.65 3.27 -0.55	57.46 2.73 0.00	54.80 3.23 0.00	57.63 3.00 -8.36	43.65 2.47 -1.04	44.90 2.71 -3.81	35.42 2.23 0.57
PJM_GEN_VFT_PROXY 323633	28.36 1.00 0.00	25.70 0.90 0.00	24.84 0.83 0.00	24.68 0.79 0.00	24.61 0.77 0.00	26.10 0.93 0.00	27.29 1.28 0.00	28.85 1.60 0.00	28.33 1.63 0.00	27.37 1.59 0.00	27.73 1.65 0.00	30.68 1.83 -0.42	34.72 1.98 -0.45	32.73 1.86 -1.71	44.25 1.78 -14.76	45.80 2.07 -10.17	49.55 2.56 -3.70	57.47 3.10 -0.55	57.63 2.90 0.00	54.63 3.06 0.00	57.30 2.74 -8.29	43.10 2.29 -0.67	43.03 2.41 -2.25	35.21 2.02 0.57
PLATSBURG_115KV_PMLD1 355749	28.65 1.28 0.00	25.93 1.14 0.00	25.10 1.09 0.00	24.93 1.04 0.00	24.94 1.11 0.00	26.40 1.24 0.00	27.14 1.13 0.00	28.27 1.01 0.00	27.40 0.70 0.00	26.26 0.48 0.00	26.35 0.27 0.00	28.66 0.23 0.00	32.50 0.21 0.00	29.52 0.37 0.00	28.11 0.40 0.00	34.14 0.58 0.00	44.09 0.80 0.00	53.71 -0.12 0.00	54.83 0.10 0.00	52.24 0.66 0.00	47.78 1.51 0.00	41.64 1.50 0.00	39.61 1.24 0.00	35.13 1.37 0.00
PLEASANTVLY___LBMP 24000	28.08 0.72 0.00	25.45 0.66 0.00	24.63 0.62 0.00	24.48 0.59 0.00	24.42 0.58 0.00	25.87 0.70 0.00	26.96 0.95 0.00	28.42 1.17 0.00	27.89 1.18 0.00	26.92 1.14 0.00	27.23 1.15 0.00	30.13 1.23 -0.46	34.10 1.31 -0.50	31.42 1.27 -0.99	33.62 1.19 -4.72	38.21 1.43 -3.21	47.58 1.79 -2.50	56.18 2.10 -0.24	56.62 1.89 0.00	53.67 2.09 0.00	51.73 1.94 -3.52	42.36 1.56 -0.66	40.18 1.69 -0.12	35.18 1.42 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.31 0.94 0.00	25.66 0.87 0.00	24.81 0.80 0.00	24.65 0.77 0.00	24.58 0.75 0.00	26.06 0.89 0.00	27.19 1.18 0.00	28.73 1.47 0.00	28.20 1.50 0.00	27.24 1.45 0.00	27.58 1.50 0.00	30.49 1.63 -0.42	34.52 1.78 -0.45	32.25 1.70 -1.39	37.14 1.59 -7.84	41.01 1.89 -5.56	50.03 2.42 -4.32	57.10 2.85 -0.42	57.36 2.64 0.00	54.36 2.79 0.00	54.88 2.52 -6.09	43.34 2.06 -1.13	40.75 2.17 -0.21	35.56 1.80 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.31 0.94 0.00	25.66 0.87 0.00	24.81 0.80 0.00	24.65 0.77 0.00	24.58 0.75 0.00	26.06 0.89 0.00	27.19 1.18 0.00	28.73 1.47 0.00	28.20 1.50 0.00	27.24 1.45 0.00	27.58 1.50 0.00	30.49 1.63 -0.42	34.52 1.78 -0.45	32.25 1.70 -1.39	37.14 1.59 -7.84	41.01 1.89 -5.56	50.03 2.42 -4.32	57.10 2.85 -0.42	57.36 2.64 0.00	54.36 2.79 0.00	54.88 2.52 -6.09	43.34 2.06 -1.13	40.75 2.17 -0.21	35.56 1.80 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.24 0.88 0.00	25.57 0.78 0.00	24.74 0.73 0.00	24.59 0.71 0.00	24.53 0.70 0.00	26.00 0.83 0.00	27.12 1.11 0.00	28.62 1.36 0.00	28.08 1.37 0.00	27.10 1.32 0.00	27.39 1.31 0.00	29.83 1.39 0.00	33.79 1.50 0.00	30.62 1.46 0.00	29.11 1.40 0.00	35.29 1.74 0.00	45.57 2.28 0.00	56.60 2.77 0.00	57.34 2.61 0.00	54.30 2.73 0.00	48.71 2.44 0.00	42.12 1.98 0.00	40.38 2.01 0.00	35.43 1.67 0.00
POLETTI___ 23519	28.44 1.08 0.00	25.80 1.00 0.00	24.95 0.94 0.00	24.78 0.89 0.00	24.71 0.88 0.00	26.19 1.02 0.00	27.36 1.35 0.00	28.93 1.68 0.00	28.42 1.72 0.00	27.46 1.67 0.00	27.83 1.75 0.00	30.79 1.94 -0.42	34.83 2.09 -0.45	32.86 1.99 -1.71	44.35 1.88 -14.76	45.91 2.19 -10.17	51.64 2.71 -5.64	57.63 3.26 -0.55	57.73 3.00 0.00	54.74 3.17 0.00	57.09 2.88 -7.94	44.02 2.40 -1.48	41.14 2.50 -0.27	35.84 2.08 0.00
POMONA___ESR 323819	28.11 0.74 0.00	25.45 0.65 0.00	24.61 0.59 0.00	24.44 0.56 0.00	24.37 0.53 0.00	25.86 0.69 0.00	27.03 1.01 0.00	28.53 1.28 0.00	28.06 1.36 0.00	27.09 1.31 0.00	27.42 1.35 0.00	30.33 1.52 -0.38	34.38 1.68 -0.41	28.69 1.58 2.04	12.80 1.37 16.28	23.71 1.60 11.45	36.42 2.01 8.89	55.39 2.42 0.86	57.00 2.27 0.00	53.99 2.41 0.00	35.85 2.09 12.52	39.50 1.69 2.33	39.78 1.84 0.43	35.32 1.57 0.00
PORT_JEFF_3 23555	28.57 1.21 0.00	27.75 1.18 -1.78	25.09 1.07 0.00	24.92 1.04 0.00	24.84 1.01 0.00	26.93 1.21 -0.54	28.23 1.55 -0.66	29.00 1.75 0.00	28.30 1.59 0.00	27.38 1.59 0.00	33.09 1.82 -5.19	34.59 1.93 -4.22	34.63 1.89 -0.45	35.69 1.99 -4.55	40.48 1.81 -10.96	42.92 2.04 -7.32	51.98 3.00 -5.69	57.63 3.26 -0.55	57.01 2.28 0.00	54.76 3.18 0.00	57.37 3.09 -8.02	44.40 2.40 -1.86	42.87 2.66 -1.84	35.76 2.00 0.00

PORT_JEFF_4 23616	28.57 1.21 0.00	27.75 1.18 -1.78	25.09 1.07 0.00	24.92 1.04 0.00	24.84 1.01 0.00	26.93 1.21 -0.54	28.23 1.55 -0.66	29.00 1.75 0.00	28.30 1.59 0.00	27.38 1.59 0.00	33.09 1.82 -5.19	34.59 1.93 -4.22	34.63 1.89 -0.45	35.69 1.99 -4.55	40.48 1.81 -10.96	42.92 2.04 -7.32	51.98 3.00 -5.69	57.63 3.26 -0.55	57.01 2.28 0.00	54.76 3.18 0.00	57.37 3.09 -8.02	44.40 2.40 -1.86	42.87 2.66 -1.84	35.76 2.00 0.00
PORT_JEFF_IC 23713	28.58 1.22 0.00	27.75 1.18 -1.78	25.08 1.07 0.00	24.92 1.04 0.00	24.84 1.01 0.00	26.93 1.22 -0.54	28.22 1.55 -0.66	29.00 1.75 0.00	28.30 1.60 0.00	27.38 1.59 0.00	33.10 1.83 -5.19	34.60 1.94 -4.22	34.65 1.91 -0.45	35.71 2.00 -4.55	40.50 1.83 -10.96	42.97 2.09 -7.32	52.06 3.08 -5.69	57.65 3.27 -0.55	56.91 2.18 0.00	54.75 3.18 0.00	57.43 3.14 -8.02	44.43 2.43 -1.86	42.89 2.67 -1.84	35.77 2.02 0.00
PPL_PILGRIM_ST_GT1 24216	28.80 1.44 0.00	27.96 1.38 -1.78	25.28 1.27 0.00	25.12 1.23 0.00	25.04 1.20 0.00	27.14 1.43 -0.54	28.44 1.76 -0.66	29.22 1.97 0.00	28.50 1.79 0.00	27.54 1.76 0.00	33.28 2.02 -5.19	34.83 2.17 -4.22	34.91 2.16 -0.45	35.91 2.20 -4.55	40.65 1.98 -10.96	43.09 2.21 -7.32	52.18 3.20 -5.69	57.84 3.46 -0.55	56.96 2.23 0.00	54.87 3.30 0.00	57.63 3.34 -8.02	44.66 2.66 -1.86	43.13 2.91 -1.84	36.10 2.34 0.00
PPL_PILGRIM_ST_GT2 24217	28.80 1.44 0.00	27.96 1.38 -1.78	25.28 1.27 0.00	25.12 1.23 0.00	25.04 1.20 0.00	27.14 1.43 -0.54	28.44 1.76 -0.66	29.22 1.97 0.00	28.50 1.79 0.00	27.54 1.76 0.00	33.28 2.02 -5.19	34.83 2.17 -4.22	34.91 2.16 -0.45	35.91 2.20 -4.55	40.65 1.98 -10.96	43.09 2.21 -7.32	52.18 3.20 -5.69	57.84 3.46 -0.55	56.96 2.23 0.00	54.87 3.30 0.00	57.63 3.34 -8.02	44.66 2.66 -1.86	43.13 2.91 -1.84	36.10 2.34 0.00
PPL_SHRM_GT3 24213	28.13 0.76 0.00	27.36 0.78 -1.78	24.69 0.68 0.00	24.54 0.65 0.00	24.44 0.61 0.00	26.49 0.78 -0.54	27.80 1.12 -0.66	28.54 1.29 0.00	27.84 1.14 0.00	26.93 1.15 0.00	32.60 1.33 -5.19	34.02 1.37 -4.22	33.96 1.22 -0.45	35.11 1.40 -4.55	39.93 1.26 -10.96	42.32 1.44 -7.32	51.24 2.27 -5.69	56.88 2.50 -0.55	56.42 1.69 0.00	54.10 2.52 0.00	56.69 2.40 -8.02	43.77 1.77 -1.86	42.26 2.05 -1.84	35.19 1.44 0.00
PPL_SHRM_GT4 24214	28.13 0.76 0.00	27.36 0.78 -1.78	24.69 0.68 0.00	24.54 0.65 0.00	24.44 0.61 0.00	26.49 0.78 -0.54	27.80 1.12 -0.66	28.54 1.29 0.00	27.84 1.14 0.00	26.93 1.15 0.00	32.60 1.33 -5.19	34.02 1.37 -4.22	33.96 1.22 -0.45	35.11 1.40 -4.55	39.93 1.26 -10.96	42.32 1.44 -7.32	51.24 2.27 -5.69	56.88 2.50 -0.55	56.42 1.69 0.00	54.10 2.52 0.00	56.69 2.40 -8.02	43.77 1.77 -1.86	42.26 2.05 -1.84	35.19 1.44 0.00
PROJECT___ORANGE 1 24174	27.16 -0.20 0.00	24.57 -0.23 0.00	23.78 -0.23 0.00	23.67 -0.22 0.00	23.61 -0.23 0.00	24.93 -0.23 0.00	25.88 -0.13 0.00	27.12 -0.14 0.00	26.59 -0.12 0.00	25.68 -0.11 0.00	26.03 -0.05 0.00	28.42 -0.02 0.00	32.28 -0.01 0.00	29.22 0.06 0.00	27.82 0.11 0.00	33.70 0.15 0.00	43.51 0.22 0.00	54.22 0.39 0.00	55.08 0.35 0.00	51.69 0.12 0.00	46.19 -0.08 0.00	39.99 -0.15 0.00	38.20 -0.17 0.00	33.51 -0.24 0.00
PROJECT___ORANGE 2 24166	27.16 -0.20 0.00	24.57 -0.23 0.00	23.78 -0.23 0.00	23.67 -0.22 0.00	23.61 -0.23 0.00	24.93 -0.23 0.00	25.88 -0.13 0.00	27.12 -0.14 0.00	26.59 -0.12 0.00	25.68 -0.11 0.00	26.03 -0.05 0.00	28.42 -0.02 0.00	32.28 -0.01 0.00	29.22 0.06 0.00	27.82 0.11 0.00	33.70 0.15 0.00	43.51 0.22 0.00	54.22 0.39 0.00	55.08 0.35 0.00	51.69 0.12 0.00	46.19 -0.08 0.00	39.99 -0.15 0.00	38.20 -0.17 0.00	33.51 -0.24 0.00
PUCKETT___SOLAR 323809	27.92 0.56 0.00	25.21 0.42 0.00	24.43 0.41 0.00	24.37 0.49 0.00	24.29 0.46 0.00	25.71 0.54 0.00	26.79 0.78 0.00	28.08 0.83 0.00	27.42 0.72 0.00	26.41 0.62 0.00	26.68 0.60 0.00	30.04 0.66 -0.95	33.20 0.73 -0.17	32.18 0.72 -2.31	32.04 0.72 -3.61	35.49 0.91 -1.03	46.66 1.50 -1.88	56.09 2.15 -0.11	58.13 2.31 -1.09	53.48 1.91 0.00	47.83 1.56 0.00	41.27 1.12 0.00	39.43 1.05 0.00	34.59 0.84 0.00
PYRITES___HYD 24023	28.30 0.94 0.00	25.66 0.86 0.00	24.81 0.80 0.00	24.67 0.78 0.00	24.66 0.82 0.00	26.08 0.91 0.00	26.85 0.83 0.00	29.49 2.24 0.00	28.89 2.19 0.00	27.19 1.40 0.00	26.95 0.87 0.00	28.68 0.25 0.00	32.43 0.14 0.00	29.34 0.18 0.00	27.85 0.14 0.00	33.61 0.05 0.00	43.34 0.05 0.00	54.27 0.44 0.00	56.17 1.44 0.00	53.19 1.62 0.00	47.76 1.49 0.00	41.52 1.38 0.00	39.43 1.06 0.00	34.49 0.73 0.00
QUAKERRD_115KV_BK1 80622	26.45 -0.92 0.00	23.85 -0.94 0.00	23.06 -0.95 0.00	23.02 -0.87 0.00	22.99 -0.84 0.00	24.35 -0.82 0.00	25.27 -0.75 0.00	26.37 -0.88 0.00	25.95 -0.75 0.00	25.18 -0.60 0.00	25.69 -0.39 0.00	26.00 -0.30 2.13	31.51 -0.39 0.39	23.72 -0.28 5.17	19.43 -0.22 8.06	31.03 -0.23 2.29	39.48 -0.14 3.68	53.65 0.05 0.23	52.42 0.03 2.35	51.02 -0.55 0.00	45.33 -0.93 0.00	39.34 -0.80 0.00	37.51 -0.87 0.00	32.85 -0.90 0.00
QUENSBRY_115KV_TB8 356137	28.99 1.63 0.00	26.27 1.48 0.00	25.45 1.44 0.00	25.28 1.39 0.00	25.33 1.50 0.00	26.80 1.63 0.00	27.84 1.83 0.00	29.16 1.91 0.00	28.50 1.79 0.00	27.35 1.56 0.00	27.48 1.40 0.41	29.28 1.25 0.44	33.30 1.45 0.10	30.53 1.47 0.10	29.91 1.49 -0.71	35.69 2.13 0.00	46.45 3.16 0.00	57.60 3.77 0.00	58.74 4.01 0.00	55.75 4.18 0.00	50.19 3.92 0.00	43.29 3.15 0.00	41.36 2.98 0.00	36.16 2.40 0.00
RAMAPO___LBMP 323565	28.00 0.64 0.00	25.34 0.55 0.00	24.51 0.49 0.00	24.35 0.46 0.00	24.28 0.45 0.00	25.76 0.59 0.00	26.92 0.90 0.00	28.41 1.16 0.00	27.88 1.17 0.00	26.91 1.12 0.00	27.23 1.15 0.00	30.10 1.29 -0.38	34.09 1.40 -0.40	28.55 1.31 1.92	13.01 1.20 15.90	22.86 1.39 12.08	35.64 1.73 9.38	55.02 2.09 0.91	56.71 1.98 0.00	53.72 2.15 0.00	34.90 1.85 13.22	39.17 1.49 2.46	39.56 1.64 0.46	35.14 1.39 0.00
RANKINE____ 23646	27.18 -0.18 0.00	24.43 -0.36 0.00	23.62 -0.39 0.00	23.70 -0.19 0.00	23.67 -0.16 0.00	25.15 -0.01 0.00	26.08 0.07 0.00	27.06 -0.19 0.00	26.74 0.04 0.00	26.09 0.30 0.00	26.91 0.84 0.00	34.93 1.25 -5.25	34.62 1.37 -0.96	43.25 1.30 -12.79	49.14 1.34 -20.09	40.86 1.58 -5.72	59.69 2.21 -14.19	57.35 2.86 -0.66	63.43 2.68 -6.02	53.13 1.55 0.00	46.88 0.61 0.00	40.96 0.82 0.00	39.17 0.80 0.00	34.26 0.50 0.00
RAVENSWOOD_GT2_1 24244	28.48 1.11 0.00	25.81 1.02 0.00	24.96 0.94 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.21 1.05 0.00	27.39 1.38 0.00	28.96 1.71 0.00	28.45 1.74 0.00	27.48 1.69 0.00	27.85 1.78 0.00	30.82 1.97 -0.42	34.87 2.13 -0.45	32.89 2.02 -1.70	44.52 1.91 -14.90	46.04 2.23 -10.26	51.70 2.78 -5.63	57.71 3.33 -0.55	57.80 3.07 0.00	54.80 3.23 0.00	57.14 2.93 -7.94	44.08 2.46 -1.48	41.20 2.55 -0.27	35.89 2.13 0.00

RAVENSWOOD_GT2_2 24245	28.48 1.11 0.00	25.81 1.02 0.00	24.96 0.94 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.21 1.05 0.00	27.39 1.38 0.00	28.96 1.71 0.00	28.45 1.74 0.00	27.48 1.69 0.00	27.85 1.78 0.00	30.82 1.97 -0.42	34.87 2.13 -0.45	32.89 2.02 -1.70	44.52 1.91 -14.90	46.04 2.23 -10.26	51.70 2.78 -5.63	57.71 3.33 -0.55	57.80 3.07 0.00	54.80 3.23 0.00	57.14 2.93 -7.94	44.08 2.46 -1.48	41.20 2.55 -0.27	35.89 2.13 0.00
RAVENSWOOD_GT2_3 24246	28.49 1.13 0.00	25.83 1.04 0.00	24.98 0.97 0.00	24.80 0.92 0.00	24.74 0.90 0.00	26.23 1.06 0.00	27.40 1.39 0.00	28.98 1.72 0.00	28.46 1.76 0.00	27.50 1.71 0.00	27.87 1.79 0.00	30.83 1.98 -0.42	34.89 2.15 -0.45	32.91 2.05 -1.70	44.54 1.93 -14.90	46.07 2.25 -10.26	51.73 2.81 -5.63	57.73 3.36 -0.55	57.84 3.11 0.00	54.84 3.27 0.00	57.19 2.97 -7.94	44.11 2.49 -1.48	41.23 2.58 -0.27	35.90 2.15 0.00
RAVENSWOOD_GT2_4 24247	28.49 1.13 0.00	25.83 1.04 0.00	24.98 0.97 0.00	24.80 0.92 0.00	24.74 0.90 0.00	26.23 1.06 0.00	27.40 1.39 0.00	28.98 1.72 0.00	28.46 1.76 0.00	27.50 1.71 0.00	27.87 1.79 0.00	30.83 1.98 -0.42	34.89 2.15 -0.45	32.91 2.05 -1.70	44.54 1.93 -14.90	46.07 2.25 -10.26	51.73 2.81 -5.63	57.73 3.36 -0.55	57.84 3.11 0.00	54.84 3.27 0.00	57.19 2.97 -7.94	44.11 2.49 -1.48	41.23 2.58 -0.27	35.90 2.15 0.00
RAVENSWOOD_GT3_1 24248	28.48 1.11 0.00	25.81 1.02 0.00	24.96 0.94 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.21 1.05 0.00	27.39 1.38 0.00	28.96 1.71 0.00	28.45 1.74 0.00	27.48 1.69 0.00	27.86 1.78 0.00	30.82 1.97 -0.42	34.87 2.13 -0.45	32.89 2.02 -1.70	44.52 1.91 -14.90	46.04 2.23 -10.26	51.70 2.78 -5.63	57.71 3.33 -0.55	57.80 3.07 0.00	54.80 3.23 0.00	57.15 2.94 -7.94	44.08 2.46 -1.48	41.20 2.55 -0.27	35.89 2.13 0.00
RAVENSWOOD_GT3_2 24249	28.48 1.11 0.00	25.81 1.02 0.00	24.96 0.94 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.21 1.05 0.00	27.39 1.38 0.00	28.96 1.71 0.00	28.45 1.74 0.00	27.48 1.69 0.00	27.86 1.78 0.00	30.82 1.97 -0.42	34.87 2.13 -0.45	32.89 2.02 -1.70	44.52 1.91 -14.90	46.04 2.23 -10.26	51.70 2.78 -5.63	57.71 3.33 -0.55	57.80 3.07 0.00	54.80 3.23 0.00	57.15 2.94 -7.94	44.08 2.46 -1.48	41.20 2.55 -0.27	35.89 2.13 0.00
RAVENSWOOD_GT3_3 24250	28.52 1.16 0.00	25.86 1.06 0.00	25.00 0.99 0.00	24.83 0.94 0.00	24.76 0.93 0.00	26.26 1.09 0.00	27.44 1.43 0.00	29.01 1.76 0.00	28.50 1.79 0.00	27.53 1.75 0.00	27.91 1.83 0.00	30.88 2.03 -0.42	34.94 2.20 -0.45	32.94 2.08 -1.70	44.58 1.98 -14.90	46.12 2.31 -10.26	51.80 2.88 -5.63	57.83 3.45 -0.55	57.93 3.20 0.00	54.91 3.34 0.00	57.25 3.04 -7.94	44.17 2.54 -1.48	41.27 2.63 -0.27	35.95 2.19 0.00
RAVENSWOOD_GT3_4 24251	28.52 1.16 0.00	25.86 1.06 0.00	25.00 0.99 0.00	24.83 0.94 0.00	24.76 0.93 0.00	26.26 1.09 0.00	27.44 1.43 0.00	29.01 1.76 0.00	28.50 1.79 0.00	27.53 1.75 0.00	27.91 1.83 0.00	30.88 2.03 -0.42	34.94 2.20 -0.45	32.94 2.08 -1.70	44.58 1.98 -14.90	46.12 2.31 -10.26	51.80 2.88 -5.63	57.83 3.45 -0.55	57.93 3.20 0.00	54.91 3.34 0.00	57.25 3.04 -7.94	44.17 2.54 -1.48	41.27 2.63 -0.27	35.95 2.19 0.00
RAVENSWOOD_GT_1 23729	28.54 1.17 0.00	25.89 1.09 0.00	25.03 1.02 0.00	24.86 0.97 0.00	24.80 0.96 0.00	26.28 1.11 0.00	27.46 1.45 0.00	29.06 1.80 0.00	28.54 1.84 0.00	27.58 1.80 0.00	27.96 1.88 0.00	30.93 2.08 -0.42	35.01 2.27 -0.45	33.03 2.16 -1.71	44.65 2.04 -14.90	46.14 2.33 -10.26	51.78 2.85 -5.63	57.79 3.42 -0.55	57.86 3.13 0.00	54.87 3.30 0.00	57.27 3.06 -7.94	44.24 2.61 -1.48	41.33 2.68 -0.27	36.00 2.24 0.00
RAVENSWOOD_GT_10 24258	28.47 1.11 0.00	25.81 1.02 0.00	24.96 0.94 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.21 1.05 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.78 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.89 2.02 -1.70	44.52 1.91 -14.90	46.04 2.23 -10.26	51.71 2.78 -5.63	57.71 3.33 -0.55	57.80 3.07 0.00	54.80 3.23 0.00	57.14 2.93 -7.94	44.08 2.46 -1.48	41.20 2.55 -0.27	35.89 2.13 0.00
RAVENSWOOD_GT_11 24259	28.47 1.11 0.00	25.81 1.02 0.00	24.96 0.94 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.21 1.05 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.78 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.89 2.02 -1.70	44.52 1.91 -14.90	46.04 2.23 -10.26	51.71 2.78 -5.63	57.71 3.33 -0.55	57.80 3.07 0.00	54.80 3.23 0.00	57.14 2.93 -7.94	44.08 2.46 -1.48	41.20 2.55 -0.27	35.89 2.13 0.00
RAVENSWOOD_GT_4 24252	28.47 1.11 0.00	25.81 1.01 0.00	24.96 0.94 0.00	24.78 0.89 0.00	24.72 0.89 0.00	26.21 1.04 0.00	27.38 1.38 0.00	28.95 1.69 0.00	28.43 1.73 0.00	27.47 1.69 0.00	27.84 1.77 0.00	30.80 1.95 -0.42	34.84 2.10 -0.45	32.86 2.00 -1.70	44.50 1.89 -14.90	46.03 2.21 -10.26	51.69 2.76 -5.63	57.68 3.31 -0.55	57.80 3.07 0.00	54.80 3.22 0.00	57.14 2.93 -7.94	44.05 2.43 -1.48	41.18 2.54 -0.27	35.88 2.12 0.00
RAVENSWOOD_GT_5 24254	28.47 1.11 0.00	25.81 1.01 0.00	24.96 0.94 0.00	24.78 0.89 0.00	24.72 0.89 0.00	26.21 1.04 0.00	27.38 1.38 0.00	28.95 1.69 0.00	28.43 1.73 0.00	27.47 1.69 0.00	27.84 1.77 0.00	30.80 1.95 -0.42	34.84 2.10 -0.45	32.86 2.00 -1.70	44.50 1.89 -14.90	46.03 2.21 -10.26	51.69 2.76 -5.63	57.68 3.31 -0.55	57.80 3.07 0.00	54.80 3.22 0.00	57.14 2.93 -7.94	44.05 2.43 -1.48	41.18 2.54 -0.27	35.88 2.12 0.00
RAVENSWOOD_GT_6 24253	28.47 1.11 0.00	25.81 1.01 0.00	24.96 0.94 0.00	24.78 0.89 0.00	24.72 0.89 0.00	26.21 1.04 0.00	27.38 1.38 0.00	28.95 1.69 0.00	28.43 1.73 0.00	27.47 1.69 0.00	27.84 1.77 0.00	30.80 1.95 -0.42	34.84 2.10 -0.45	32.86 2.00 -1.70	44.50 1.89 -14.90	46.03 2.21 -10.26	51.69 2.76 -5.63	57.68 3.31 -0.55	57.80 3.07 0.00	54.80 3.22 0.00	57.14 2.93 -7.94	44.05 2.43 -1.48	41.18 2.54 -0.27	35.88 2.12 0.00
RAVENSWOOD_GT_7 24255	28.47 1.11 0.00	25.81 1.01 0.00	24.96 0.94 0.00	24.78 0.89 0.00	24.72 0.89 0.00	26.21 1.04 0.00	27.38 1.38 0.00	28.95 1.69 0.00	28.43 1.73 0.00	27.47 1.69 0.00	27.84 1.77 0.00	30.80 1.95 -0.42	34.84 2.10 -0.45	32.86 2.00 -1.70	44.50 1.89 -14.90	46.03 2.21 -10.26	51.69 2.76 -5.63	57.68 3.31 -0.55	57.80 3.07 0.00	54.80 3.22 0.00	57.14 2.93 -7.94	44.05 2.43 -1.48	41.18 2.54 -0.27	35.88 2.12 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.47 1.11 0.00	25.81 1.02 0.00	24.96 0.94 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.21 1.05 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.78 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.89 2.02 -1.70	44.52 1.91 -14.90	46.04 2.23 -10.26	51.71 2.78 -5.63	57.71 3.33 -0.55	57.80 3.07 0.00	54.80 3.23 0.00	57.14 2.93 -7.94	44.08 2.46 -1.48	41.20 2.55 -0.27	35.89 2.13 0.00

RAVENSWOOD_GT_9 24257	28.47 1.11 0.00	25.81 1.02 0.00	24.96 0.94 0.00	24.79 0.90 0.00	24.73 0.89 0.00	26.21 1.05 0.00	27.39 1.38 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.48 1.69 0.00	27.85 1.78 0.00	30.82 1.96 -0.42	34.87 2.13 -0.45	32.89 2.02 -1.70	44.52 1.91 -14.90	46.04 2.23 -10.26	51.71 2.78 -5.63	57.71 3.33 -0.55	57.80 3.07 0.00	54.80 3.23 0.00	57.14 2.93 -7.94	44.08 2.46 -1.48	41.20 2.55 -0.27	35.89 2.13 0.00
RAVENSWOOD___1 23533	28.52 1.16 0.00	25.87 1.07 0.00	25.03 1.02 0.00	24.85 0.97 0.00	24.79 0.95 0.00	26.26 1.10 0.00	27.46 1.44 0.00	29.04 1.78 0.00	28.53 1.82 0.00	27.57 1.78 0.00	27.94 1.86 0.00	30.90 2.05 -0.42	34.99 2.25 -0.45	33.01 2.15 -1.71	44.62 2.01 -14.90	46.13 2.31 -10.26	51.78 2.85 -5.63	57.78 3.41 -0.55	57.86 3.12 0.00	54.87 3.29 0.00	57.26 3.04 -7.94	44.23 2.61 -1.48	41.31 2.67 -0.27	35.98 2.23 0.00
RAVENSWOOD___2 23534	28.50 1.14 0.00	25.86 1.06 0.00	25.02 1.00 0.00	24.84 0.95 0.00	24.77 0.93 0.00	26.25 1.08 0.00	27.44 1.43 0.00	29.02 1.77 0.00	28.51 1.81 0.00	27.55 1.77 0.00	27.93 1.85 0.00	30.89 2.04 -0.42	34.97 2.23 -0.45	33.00 2.13 -1.71	44.61 2.00 -14.90	46.12 2.30 -10.26	51.77 2.85 -5.63	57.78 3.41 -0.55	57.86 3.12 0.00	54.86 3.29 0.00	57.25 3.03 -7.94	44.22 2.60 -1.48	41.30 2.65 -0.27	35.97 2.21 0.00
RAVENSWOOD___3 23535	28.47 1.11 0.00	25.81 1.01 0.00	24.96 0.95 0.00	24.80 0.91 0.00	24.73 0.89 0.00	26.21 1.05 0.00	27.40 1.39 0.00	28.96 1.70 0.00	28.44 1.74 0.00	27.49 1.70 0.00	27.85 1.77 0.00	30.81 1.96 -0.42	34.87 2.13 -0.45	32.89 2.02 -1.70	44.52 1.91 -14.90	46.04 2.23 -10.26	51.71 2.78 -5.63	57.71 3.34 -0.55	57.81 3.08 0.00	54.81 3.23 0.00	57.15 2.94 -7.94	44.09 2.46 -1.48	41.20 2.55 -0.27	35.89 2.14 0.00
RAVENSWOOD___4 23820	28.50 1.14 0.00	25.86 1.06 0.00	25.02 1.00 0.00	24.84 0.95 0.00	24.77 0.93 0.00	26.25 1.08 0.00	27.44 1.43 0.00	29.02 1.77 0.00	28.51 1.81 0.00	27.55 1.77 0.00	27.93 1.85 0.00	30.89 2.04 -0.42	34.97 2.23 -0.45	33.00 2.13 -1.71	44.61 2.00 -14.90	46.12 2.30 -10.26	51.77 2.85 -5.63	57.78 3.41 -0.55	57.86 3.12 0.00	54.86 3.29 0.00	57.25 3.03 -7.94	44.22 2.60 -1.48	41.30 2.65 -0.27	35.97 2.21 0.00
RCPL_TRUST___DRP 24196	28.50 1.14 0.00	25.84 1.04 0.00	24.98 0.97 0.00	24.81 0.92 0.00	24.75 0.91 0.00	26.23 1.06 0.00	27.42 1.40 0.00	29.00 1.75 0.00	28.50 1.80 0.00	27.54 1.75 0.00	27.93 1.84 0.00	30.88 2.03 -0.42	34.94 2.20 -0.45	32.96 2.10 -1.71	44.29 1.98 -14.60	45.93 2.30 -10.07	51.79 2.86 -5.64	57.78 3.40 -0.55	57.86 3.13 0.00	54.85 3.27 0.00	57.18 2.97 -7.95	44.10 2.47 -1.48	41.21 2.56 -0.27	35.90 2.14 0.00
RED___ROCHESTER 323720	27.12 -0.24 0.00	24.42 -0.37 0.00	23.59 -0.42 0.00	23.58 -0.31 0.00	23.57 -0.26 0.00	24.98 -0.19 0.00	25.92 -0.09 0.00	27.01 -0.24 0.00	26.63 -0.07 0.00	25.90 0.11 0.00	26.51 0.43 0.00	36.27 0.63 -7.21	34.28 0.67 -1.32	47.30 0.68 -17.47	55.68 0.71 -27.26	42.22 0.91 -7.75	56.11 1.36 -11.46	56.56 1.95 -0.78	64.96 1.98 -8.25	52.71 1.14 0.00	46.71 0.44 0.00	40.57 0.43 0.00	38.66 0.29 0.00	33.82 0.06 0.00
REGAN___SOLAR 323812	29.01 1.64 0.00	26.23 1.43 0.00	25.37 1.36 0.00	25.24 1.35 0.00	25.20 1.37 0.00	26.70 1.53 0.00	27.83 1.82 0.00	29.17 1.92 0.00	28.25 1.54 0.00	26.64 0.85 0.00	26.26 0.18 0.00	28.20 0.04 0.28	32.03 0.05 0.31	29.08 0.17 0.24	27.66 0.19 0.24	33.94 0.38 0.00	44.29 1.00 0.00	56.46 2.63 0.00	59.02 4.29 0.00	55.85 4.28 0.00	49.96 3.69 0.00	43.17 3.03 0.00	41.18 2.81 0.00	36.00 2.25 0.00
RENSSELAER___COGEN 23796	27.58 0.21 0.00	25.02 0.23 0.00	24.27 0.25 0.00	24.11 0.22 0.00	24.10 0.26 0.00	25.43 0.26 0.00	26.35 0.34 0.00	27.60 0.35 0.00	27.05 0.34 0.00	26.08 0.30 0.00	26.27 0.19 0.00	28.13 0.08 0.38	31.93 0.05 0.41	29.23 0.13 0.06	28.62 0.13 -0.78	33.86 0.30 0.00	43.58 0.29 0.00	54.12 0.29 0.00	54.96 0.23 0.00	52.04 0.47 0.00	46.87 0.60 0.00	40.51 0.36 0.00	38.85 0.48 0.00	34.16 0.41 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.16 2.80 0.00	27.36 2.57 0.00	26.55 2.53 0.00	26.34 2.45 0.00	26.49 2.66 0.00	28.08 2.92 0.00	29.19 3.18 0.00	30.46 3.20 0.00	29.65 2.95 0.00	28.35 2.57 0.00	28.36 2.28 0.00	30.03 2.01 0.41	34.15 2.31 0.44	31.35 2.29 0.10	30.76 2.34 -0.71	36.97 3.41 0.00	48.57 5.28 0.00	59.71 5.88 0.00	61.22 6.49 0.00	58.68 7.11 0.00	52.97 6.69 0.00	45.66 5.52 0.00	43.58 5.21 0.00	37.84 4.08 0.00
REVERE_CPPR_DRP 24186	28.45 1.09 0.00	25.71 0.91 0.00	24.88 0.87 0.00	24.77 0.88 0.00	24.73 0.90 0.00	26.17 1.00 0.00	27.22 1.21 0.00	28.58 1.33 0.00	27.86 1.16 0.00	26.73 0.94 0.00	26.96 0.88 0.00	29.36 0.92 0.00	33.30 1.01 0.00	30.17 1.01 0.00	28.74 1.03 0.00	34.95 1.39 0.00	45.23 1.94 0.00	56.66 2.83 0.00	57.95 3.22 0.00	54.46 2.89 0.00	48.72 2.45 0.00	42.18 2.03 0.00	40.19 1.82 0.00	35.17 1.42 0.00
REYNOLDS_115KV_TB3 80639	27.82 0.46 0.00	25.26 0.46 0.00	24.48 0.47 0.00	24.32 0.43 0.00	24.32 0.49 0.00	25.67 0.50 0.00	26.55 0.54 0.00	27.81 0.56 0.00	27.25 0.54 0.00	26.28 0.50 0.00	26.48 0.40 0.00	28.26 0.28 0.45	32.08 0.28 0.48	29.38 0.34 0.11	28.77 0.30 -0.76	34.09 0.53 0.00	43.83 0.53 0.00	54.38 0.55 0.00	55.18 0.45 0.00	52.28 0.71 0.00	47.15 0.88 0.00	40.75 0.61 0.00	39.12 0.75 0.00	34.44 0.68 0.00
RIVERBAY____ 323610	28.86 1.50 0.00	26.24 1.45 0.00	25.44 1.43 0.00	25.29 1.41 0.00	25.24 1.40 0.00	26.77 1.60 -0.01	27.96 1.94 -0.01	29.40 2.15 0.00	28.86 2.15 0.00	27.81 2.02 0.00	28.19 2.11 0.00	31.17 2.31 -0.42	35.32 2.58 -0.45	33.31 2.45 -1.71	44.93 2.32 -14.90	46.48 2.67 -10.26	52.34 3.41 -5.63	58.69 4.31 -0.55	58.80 4.07 0.00	55.78 4.21 0.00	58.00 3.79 -7.94	44.86 3.24 -1.48	41.89 3.24 -0.27	36.49 2.73 0.00
RIVERSDE_115KV_TB3 55908	27.69 0.32 0.00	25.12 0.32 0.00	24.36 0.34 0.00	24.19 0.30 0.00	24.18 0.35 0.00	25.52 0.36 0.00	26.44 0.43 0.00	27.70 0.45 0.00	27.15 0.44 0.00	26.19 0.40 0.00	26.39 0.31 0.00	28.25 0.21 0.39	32.07 0.21 0.42	29.36 0.28 0.07	28.75 0.26 -0.78	34.03 0.47 0.00	43.80 0.51 0.00	54.39 0.56 0.00	55.19 0.46 0.00	52.25 0.67 0.00	47.06 0.79 0.00	40.66 0.52 0.00	39.00 0.63 0.00	34.30 0.54 0.00
ROARING___BROOK_WT_PWR 323790	27.39 0.03 0.00	24.84 0.05 0.00	24.04 0.03 0.00	23.91 0.02 0.00	23.87 0.03 0.00	25.21 0.05 0.00	25.96 -0.05 0.00	27.14 -0.12 0.00	26.53 -0.17 0.00	25.63 -0.16 0.00	25.94 -0.14 0.00	28.28 -0.15 0.00	32.07 -0.22 0.00	28.99 -0.16 0.00	27.54 -0.18 0.00	33.26 -0.30 0.00	42.91 -0.38 0.00	53.26 -0.57 0.00	54.26 -0.47 0.00	51.00 -0.57 0.00	45.80 -0.47 0.00	39.85 -0.30 0.00	38.07 -0.30 0.00	33.60 -0.16 0.00

ROCHESRG_115KV_T4 355643	26.83 -0.53 0.00	24.18 -0.62 0.00	23.37 -0.64 0.00	23.36 -0.53 0.00	23.35 -0.48 0.00	24.74 -0.43 0.00	25.65 -0.36 0.00	26.71 -0.55 0.00	26.33 -0.38 0.00	25.60 -0.19 0.00	26.19 0.11 0.00	35.75 0.28 -7.03	33.84 0.26 -1.29	46.51 0.30 -17.05	54.64 0.34 -26.59	41.55 0.43 -7.56	55.13 0.73 -11.12	55.71 1.12 -0.76	63.90 1.12 -8.05	51.93 0.36 0.00	46.05 -0.22 0.00	40.05 -0.10 0.00	38.20 -0.17 0.00	33.46 -0.30 0.00
ROCHESTER_9_IC 23652	26.99 -0.38 0.00	24.31 -0.48 0.00	23.49 -0.52 0.00	23.48 -0.40 0.00	23.47 -0.36 0.00	24.87 -0.30 0.00	25.80 -0.20 0.00	26.88 -0.38 0.00	26.49 -0.21 0.00	25.76 -0.02 0.00	26.37 0.29 0.00	36.11 0.46 -7.21	34.10 0.48 -1.32	47.14 0.51 -17.47	55.51 0.54 -27.26	42.00 0.69 -7.75	55.82 1.07 -11.46	56.18 1.57 -0.78	64.56 1.58 -8.25	52.34 0.77 0.00	46.40 0.13 0.00	40.33 0.19 0.00	38.44 0.07 0.00	33.64 -0.11 0.00
ROCKVIEW_13_KV_LD 356306	28.46 1.10 0.00	25.79 1.00 0.00	24.94 0.92 0.00	24.77 0.88 0.00	24.71 0.87 0.00	26.20 1.03 0.00	27.37 1.36 0.00	28.91 1.66 0.00	28.41 1.70 0.00	27.42 1.64 0.00	27.79 1.71 0.00	30.74 1.88 -0.42	34.78 2.04 -0.45	32.82 1.96 -1.70	39.66 1.84 -10.11	42.97 2.17 -7.25	51.71 2.79 -5.63	57.65 3.27 -0.54	57.80 3.07 0.00	54.79 3.21 0.00	57.09 2.88 -7.94	44.01 2.39 -1.48	41.12 2.47 -0.27	35.81 2.05 0.00
ROME____115KV_TB2 80656	28.45 1.09 0.00	25.71 0.91 0.00	24.88 0.87 0.00	24.77 0.88 0.00	24.73 0.90 0.00	26.17 1.00 0.00	27.22 1.21 0.00	28.58 1.33 0.00	27.86 1.16 0.00	26.73 0.94 0.00	26.96 0.88 0.00	29.36 0.92 0.00	33.30 1.01 0.00	30.17 1.01 0.00	28.74 1.03 0.00	34.95 1.39 0.00	45.23 1.94 0.00	56.66 2.83 0.00	57.95 3.22 0.00	54.46 2.89 0.00	48.72 2.45 0.00	42.18 2.03 0.00	40.19 1.82 0.00	35.17 1.42 0.00
ROSETON___1 23587	28.05 0.68 0.00	25.41 0.62 0.00	24.60 0.59 0.00	24.45 0.56 0.00	24.39 0.55 0.00	25.82 0.66 0.00	26.93 0.92 0.00	28.39 1.14 0.00	27.85 1.15 0.00	26.89 1.11 0.00	27.20 1.12 0.00	30.02 1.20 -0.38	34.00 1.30 -0.41	30.73 1.25 -0.33	29.21 1.17 -0.33	34.95 1.39 0.00	45.04 1.75 0.00	55.90 2.07 0.00	56.61 1.88 0.00	53.64 2.06 0.00	48.15 1.89 0.00	41.67 1.53 0.00	40.02 1.64 0.00	35.14 1.38 0.00
ROSETON___2 23588	28.05 0.68 0.00	25.41 0.62 0.00	24.60 0.59 0.00	24.45 0.56 0.00	24.39 0.55 0.00	25.82 0.66 0.00	26.93 0.92 0.00	28.39 1.14 0.00	27.85 1.15 0.00	26.89 1.11 0.00	27.20 1.12 0.00	30.02 1.20 -0.38	34.00 1.30 -0.41	30.73 1.25 -0.33	29.21 1.17 -0.33	34.95 1.39 0.00	45.04 1.75 0.00	55.90 2.07 0.00	56.61 1.88 0.00	53.64 2.06 0.00	48.15 1.89 0.00	41.67 1.53 0.00	40.02 1.64 0.00	35.14 1.38 0.00
ROTRRDAM_115KV_TB3 80664	28.04 0.67 0.00	25.41 0.62 0.00	24.62 0.61 0.00	24.48 0.60 0.00	24.44 0.61 0.00	25.83 0.66 0.00	26.80 0.79 0.00	28.10 0.84 0.00	27.48 0.78 0.00	26.44 0.66 0.00	26.65 0.57 0.00	28.65 0.53 0.32	32.52 0.58 0.35	29.72 0.60 0.04	29.02 0.58 -0.74	34.37 0.82 0.00	44.39 1.10 0.00	55.25 1.42 0.00	56.21 1.49 0.00	53.17 1.59 0.00	47.79 1.53 0.00	41.35 1.21 0.00	39.61 1.23 0.00	34.79 1.03 0.00
RUSSELL___1 23602	27.12 -0.24 0.00	24.42 -0.38 0.00	23.59 -0.42 0.00	23.58 -0.31 0.00	23.57 -0.26 0.00	24.98 -0.19 0.00	25.93 -0.08 0.00	27.01 -0.24 0.00	26.64 -0.07 0.00	25.90 0.11 0.00	26.50 0.42 0.00	36.26 0.62 -7.21	34.28 0.67 -1.32	47.31 0.68 -17.47	55.69 0.72 -27.26	42.21 0.91 -7.75	56.10 1.36 -11.46	56.56 1.95 -0.78	64.96 1.99 -8.25	52.71 1.14 0.00	46.71 0.44 0.00	40.57 0.43 0.00	38.66 0.29 0.00	33.82 0.06 0.00
RUSSELL___2 23532	27.12 -0.24 0.00	24.42 -0.38 0.00	23.59 -0.42 0.00	23.58 -0.31 0.00	23.57 -0.26 0.00	24.98 -0.19 0.00	25.93 -0.08 0.00	27.01 -0.24 0.00	26.64 -0.07 0.00	25.90 0.11 0.00	26.50 0.42 0.00	36.26 0.62 -7.21	34.28 0.67 -1.32	47.31 0.68 -17.47	55.69 0.72 -27.26	42.21 0.91 -7.75	56.10 1.36 -11.46	56.56 1.95 -0.78	64.96 1.99 -8.25	52.71 1.14 0.00	46.71 0.44 0.00	40.57 0.43 0.00	38.66 0.29 0.00	33.82 0.06 0.00
RUSSELL___3 23549	27.12 -0.24 0.00	24.42 -0.38 0.00	23.59 -0.42 0.00	23.58 -0.31 0.00	23.57 -0.26 0.00	24.98 -0.19 0.00	25.93 -0.08 0.00	27.01 -0.24 0.00	26.64 -0.07 0.00	25.90 0.11 0.00	26.50 0.42 0.00	36.26 0.62 -7.21	34.28 0.67 -1.32	47.31 0.68 -17.47	55.69 0.72 -27.26	42.21 0.91 -7.75	56.10 1.36 -11.46	56.56 1.95 -0.78	64.96 1.99 -8.25	52.71 1.14 0.00	46.71 0.44 0.00	40.57 0.43 0.00	38.66 0.29 0.00	33.82 0.06 0.00
RUSSELL___4 23556	27.12 -0.24 0.00	24.42 -0.38 0.00	23.59 -0.42 0.00	23.58 -0.31 0.00	23.57 -0.26 0.00	24.98 -0.19 0.00	25.93 -0.08 0.00	27.01 -0.24 0.00	26.64 -0.07 0.00	25.90 0.11 0.00	26.50 0.42 0.00	36.26 0.62 -7.21	34.28 0.67 -1.32	47.31 0.68 -17.47	55.69 0.72 -27.26	42.21 0.91 -7.75	56.10 1.36 -11.46	56.56 1.95 -0.78	64.96 1.99 -8.25	52.71 1.14 0.00	46.71 0.44 0.00	40.57 0.43 0.00	38.66 0.29 0.00	33.82 0.06 0.00
RUSSELL___STATION 23914	27.12 -0.24 0.00	24.42 -0.38 0.00	23.59 -0.42 0.00	23.58 -0.31 0.00	23.57 -0.26 0.00	24.98 -0.19 0.00	25.93 -0.08 0.00	27.01 -0.24 0.00	26.64 -0.07 0.00	25.90 0.11 0.00	26.50 0.42 0.00	36.26 0.62 -7.21	34.28 0.67 -1.32	47.31 0.68 -17.47	55.69 0.72 -27.26	42.21 0.91 -7.75	56.10 1.36 -11.46	56.56 1.95 -0.78	64.96 1.99 -8.25	52.71 1.14 0.00	46.71 0.44 0.00	40.57 0.43 0.00	38.66 0.29 0.00	33.82 0.06 0.00
S SALMON___HYD 24043	27.50 0.13 0.00	24.86 0.06 0.00	24.05 0.04 0.00	23.94 0.05 0.00	23.89 0.06 0.00	25.25 0.08 0.00	26.23 0.22 0.00	27.54 0.28 0.00	26.85 0.14 0.00	25.81 0.03 0.00	26.07 -0.02 0.00	28.31 -0.12 0.00	32.11 -0.18 0.00	29.05 -0.10 0.00	27.64 -0.07 0.00	33.45 -0.11 0.00	43.27 -0.02 0.00	54.07 0.24 0.00	55.28 0.55 0.00	51.91 0.33 0.00	46.46 0.19 0.00	40.42 0.27 0.00	38.57 0.20 0.00	33.85 0.09 0.00
S.PERRY__115KV_TB1 80734	28.04 0.68 0.00	25.21 0.41 0.00	24.36 0.35 0.00	24.38 0.50 0.00	24.36 0.52 0.00	25.89 0.72 0.00	27.02 1.01 0.00	28.22 0.97 0.00	27.75 1.04 0.00	26.77 0.98 0.00	27.24 1.16 0.00	34.87 1.33 -5.10	34.66 1.44 -0.94	42.84 1.31 -12.37	48.36 1.34 -19.31	40.71 1.66 -5.49	54.86 2.48 -9.09	57.52 3.13 -0.57	64.09 3.52 -5.84	54.68 3.10 0.00	48.46 2.19 0.00	42.02 1.87 0.00	39.97 1.59 0.00	34.86 1.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.77 -0.59 0.00	24.07 -0.73 0.00	23.26 -0.75 0.00	23.34 -0.55 0.00	23.33 -0.50 0.00	24.77 -0.40 0.00	25.64 -0.37 0.00	26.55 -0.71 0.00	26.24 -0.46 0.00	25.62 -0.17 0.00	26.44 0.36 0.00	34.58 0.72 -5.43	34.02 0.74 -1.00	43.08 0.72 -13.20	49.15 0.75 -20.69	40.33 0.88 -5.89	58.79 1.29 -14.21	56.24 1.74 -0.67	62.56 1.60 -6.24	52.11 0.53 -0.01	46.01 -0.26 0.00	40.26 0.11 0.00	38.50 0.13 0.00	33.71 -0.05 0.00

SAWYER___23_KV_LOAD 55526	26.77 -0.59 0.00	24.07 -0.73 0.00	23.26 -0.75 0.00	23.34 -0.55 0.00	23.33 -0.50 0.00	24.77 -0.40 0.00	25.64 -0.37 0.00	26.55 -0.71 0.00	26.24 -0.46 0.00	25.62 -0.17 0.00	26.44 0.36 0.00	34.58 0.72 -5.43	34.02 0.74 -1.00	43.08 0.72 -13.20	49.15 0.75 -20.69	40.33 0.88 -5.89	58.79 1.29 -14.21	56.24 1.74 -0.67	62.56 1.60 -6.24	52.11 0.53 -0.01	46.01 -0.26 0.00	40.26 0.11 0.00	38.50 0.13 0.00	33.71 -0.05 0.00
SELKIRK___I 23801	27.87 0.51 0.00	25.29 0.50 0.00	24.53 0.52 0.00	24.38 0.50 0.00	24.36 0.52 0.00	25.70 0.53 0.00	26.63 0.62 0.00	27.85 0.59 0.00	27.22 0.52 0.00	26.17 0.39 0.00	26.31 0.23 0.00	28.35 0.17 0.25	32.15 0.13 0.27	29.14 0.19 0.21	27.68 0.18 0.21	33.92 0.36 0.00	43.71 0.42 0.00	54.54 0.71 0.00	55.54 0.81 0.00	52.58 1.01 0.00	47.33 1.06 0.00	40.93 0.79 0.00	39.24 0.87 0.00	34.51 0.76 0.00
SELKIRK___II 23799	27.69 0.32 0.00	25.11 0.32 0.00	24.35 0.34 0.00	24.19 0.31 0.00	24.18 0.35 0.00	25.52 0.35 0.00	26.45 0.44 0.00	27.71 0.46 0.00	27.14 0.43 0.00	26.15 0.37 0.00	26.34 0.26 0.00	28.28 0.17 0.33	32.09 0.16 0.35	29.35 0.22 0.03	28.70 0.21 -0.78	33.94 0.39 0.00	43.71 0.42 0.00	54.35 0.52 0.00	55.22 0.49 0.00	52.29 0.72 0.00	47.07 0.80 0.00	40.69 0.55 0.00	39.02 0.65 0.00	34.30 0.54 0.00
SENECA OSWGO___HYD 24041	26.93 -0.43 0.00	24.37 -0.42 0.00	23.59 -0.42 0.00	23.47 -0.42 0.00	23.42 -0.42 0.00	24.72 -0.45 0.00	25.63 -0.38 0.00	26.85 -0.40 0.00	26.32 -0.38 0.00	25.41 -0.38 0.00	25.70 -0.38 0.00	28.02 -0.41 0.00	31.83 -0.46 0.00	28.80 -0.36 0.00	27.38 -0.33 0.00	33.18 -0.38 0.00	42.85 -0.44 0.00	53.45 -0.38 0.00	54.39 -0.34 0.00	51.12 -0.45 0.00	45.72 -0.55 0.00	39.58 -0.56 0.00	37.78 -0.59 0.00	33.15 -0.60 0.00
SENECA___115KV_TB3 355854	27.23 -0.14 0.00	24.47 -0.33 0.00	23.65 -0.36 0.00	23.73 -0.15 0.00	23.71 -0.12 0.00	25.20 0.03 0.00	26.13 0.12 0.00	27.11 -0.15 0.00	26.80 0.09 0.00	26.14 0.35 0.00	26.97 0.89 0.00	35.00 1.31 -5.25	34.69 1.44 -0.96	43.31 1.36 -12.79	49.20 1.40 -20.09	40.95 1.67 -5.72	59.80 2.32 -14.19	57.48 2.99 -0.66	63.55 2.81 -6.02	53.24 1.67 0.00	46.97 0.70 0.00	41.04 0.90 0.00	39.25 0.87 0.00	34.32 0.57 0.00
SENECA___ENERGY 23797	27.21 -0.15 0.00	24.55 -0.24 0.00	23.75 -0.26 0.00	23.68 -0.20 0.00	23.64 -0.19 0.00	25.04 -0.12 0.00	26.09 0.07 0.00	27.35 0.09 0.00	26.82 0.11 0.00	25.92 0.13 0.00	26.31 0.23 0.00	28.79 0.36 0.00	32.63 0.34 0.00	29.51 0.35 0.00	28.15 0.44 0.00	34.06 0.51 0.00	44.18 0.89 0.00	55.14 1.31 0.00	55.99 1.26 0.00	52.36 0.78 0.00	46.59 0.32 0.00	40.31 0.17 0.00	38.39 0.02 0.00	33.61 -0.15 0.00
SHOEMAKER___GT 23640	27.95 0.59 0.00	25.31 0.52 0.00	24.50 0.49 0.00	24.35 0.47 0.00	24.28 0.45 0.00	25.72 0.55 0.00	26.83 0.82 0.00	28.25 1.00 0.00	27.70 0.99 0.00	26.71 0.93 0.00	26.98 0.90 0.00	29.74 0.97 -0.34	33.70 1.04 -0.37	29.02 1.01 1.15	18.58 0.96 10.09	27.03 1.14 7.68	38.79 1.47 5.96	55.11 1.86 0.58	56.52 1.79 0.00	53.50 1.93 0.00	39.57 1.70 8.40	39.94 1.37 1.57	39.54 1.45 0.29	34.95 1.20 0.00
SHOEMAKR_138KV_BK 111 55601	27.94 0.57 0.00	25.30 0.50 0.00	24.48 0.46 0.00	24.34 0.45 0.00	24.27 0.44 0.00	25.71 0.54 0.00	26.81 0.80 0.00	28.25 0.99 0.00	27.70 1.00 0.00	26.72 0.93 0.00	26.99 0.91 0.00	29.77 0.99 -0.34	33.73 1.08 -0.37	29.10 1.03 1.09	19.06 0.97 9.63	27.37 1.16 7.34	39.08 1.49 5.70	55.14 1.86 0.55	56.50 1.77 0.00	53.48 1.90 0.00	39.92 1.69 8.03	40.00 1.35 1.50	39.53 1.43 0.28	34.95 1.19 0.00
SHOREHAM_IC_1 23715	28.13 0.76 0.00	27.36 0.78 -1.78	24.69 0.68 0.00	24.54 0.65 0.00	24.44 0.61 0.00	26.49 0.78 -0.54	27.80 1.12 -0.66	28.54 1.29 0.00	27.84 1.14 0.00	26.93 1.15 0.00	32.60 1.33 -5.19	34.02 1.37 -4.22	33.96 1.22 -0.45	35.11 1.40 -4.55	39.93 1.26 -10.96	42.32 1.44 -7.32	51.24 2.27 -5.69	56.88 2.50 -0.55	56.42 1.69 0.00	54.10 2.52 0.00	56.69 2.40 -8.02	43.77 1.77 -1.86	42.26 2.05 -1.84	35.19 1.44 0.00
SHOREHAM_IC_2 23716	28.13 0.76 0.00	27.36 0.78 -1.78	24.69 0.68 0.00	24.54 0.65 0.00	24.44 0.61 0.00	26.49 0.78 -0.54	27.80 1.12 -0.66	28.54 1.29 0.00	27.84 1.14 0.00	26.93 1.15 0.00	32.60 1.33 -5.19	34.02 1.37 -4.22	33.96 1.22 -0.45	35.11 1.40 -4.55	39.93 1.26 -10.96	42.32 1.44 -7.32	51.24 2.27 -5.69	56.88 2.50 -0.55	56.42 1.69 0.00	54.10 2.52 0.00	56.69 2.40 -8.02	43.77 1.77 -1.86	42.26 2.05 -1.84	35.19 1.44 0.00
SISSONVILLE____ 23735	27.80 0.43 0.00	25.22 0.42 0.00	24.39 0.38 0.00	24.24 0.36 0.00	24.22 0.38 0.00	25.61 0.44 0.00	26.35 0.34 0.00	28.93 1.67 0.00	28.43 1.72 0.00	26.90 1.11 0.00	26.80 0.72 0.00	28.59 0.16 0.00	32.34 0.05 0.00	29.25 0.09 0.00	27.77 0.06 0.00	33.52 -0.04 0.00	43.17 -0.12 0.00	53.81 -0.02 0.00	55.24 0.51 0.00	52.07 0.50 0.00	46.80 0.53 0.00	40.73 0.59 0.00	38.74 0.36 0.00	33.84 0.08 0.00
SITHE_IND_GS1 24169	26.59 -0.77 0.00	24.09 -0.71 0.00	23.31 -0.70 0.00	23.19 -0.69 0.00	23.14 -0.69 0.00	24.41 -0.76 0.00	25.26 -0.75 0.00	26.44 -0.81 0.00	25.93 -0.77 0.00	25.05 -0.74 0.00	25.37 -0.71 0.00	27.67 -0.76 0.00	31.41 -0.88 0.00	28.41 -0.75 0.00	27.02 -0.68 0.00	32.72 -0.84 0.00	42.22 -1.07 0.00	52.59 -1.24 0.00	53.46 -1.27 0.00	50.24 -1.33 0.00	44.97 -1.30 0.00	38.96 -1.19 0.00	37.21 -1.16 0.00	32.70 -1.06 0.00
SITHE_IND_GS2 24170	26.59 -0.77 0.00	24.09 -0.71 0.00	23.31 -0.70 0.00	23.19 -0.69 0.00	23.14 -0.69 0.00	24.41 -0.76 0.00	25.26 -0.75 0.00	26.44 -0.81 0.00	25.93 -0.77 0.00	25.05 -0.74 0.00	25.37 -0.71 0.00	27.67 -0.76 0.00	31.41 -0.88 0.00	28.41 -0.75 0.00	27.02 -0.68 0.00	32.72 -0.84 0.00	42.22 -1.07 0.00	52.59 -1.24 0.00	53.46 -1.27 0.00	50.24 -1.33 0.00	44.97 -1.30 0.00	38.96 -1.19 0.00	37.21 -1.16 0.00	32.70 -1.06 0.00
SITHE_IND_GS3 24171	26.59 -0.77 0.00	24.09 -0.71 0.00	23.31 -0.70 0.00	23.19 -0.69 0.00	23.14 -0.69 0.00	24.41 -0.76 0.00	25.26 -0.75 0.00	26.44 -0.81 0.00	25.93 -0.77 0.00	25.05 -0.74 0.00	25.37 -0.71 0.00	27.67 -0.76 0.00	31.41 -0.88 0.00	28.41 -0.75 0.00	27.02 -0.68 0.00	32.72 -0.84 0.00	42.22 -1.07 0.00	52.59 -1.24 0.00	53.46 -1.27 0.00	50.24 -1.33 0.00	44.97 -1.30 0.00	38.96 -1.19 0.00	37.21 -1.16 0.00	32.70 -1.06 0.00
SITHE_IND_GS4 24172	26.59 -0.77 0.00	24.09 -0.71 0.00	23.31 -0.70 0.00	23.19 -0.69 0.00	23.14 -0.69 0.00	24.41 -0.76 0.00	25.26 -0.75 0.00	26.44 -0.81 0.00	25.93 -0.77 0.00	25.05 -0.74 0.00	25.37 -0.71 0.00	27.67 -0.76 0.00	31.41 -0.88 0.00	28.41 -0.75 0.00	27.02 -0.68 0.00	32.72 -0.84 0.00	42.22 -1.07 0.00	52.59 -1.24 0.00	53.46 -1.27 0.00	50.24 -1.33 0.00	44.97 -1.30 0.00	38.96 -1.19 0.00	37.21 -1.16 0.00	32.70 -1.06 0.00

SITHE___BATAVIA 24024	27.44 0.07 0.00	24.65 -0.15 0.00	23.81 -0.20 0.00	23.84 -0.05 0.00	23.85 0.02 0.00	25.34 0.18 0.00	26.30 0.29 0.00	27.31 0.05 0.00	26.96 0.26 0.00	26.26 0.47 0.00	26.97 0.89 0.00	36.01 1.10 -6.48	34.65 1.18 -1.19	45.93 1.10 -15.67	53.23 1.09 -24.43	41.89 1.39 -6.94	55.17 1.96 -9.92	57.36 2.83 -0.69	65.22 3.09 -7.40	53.71 2.13 0.00	47.43 1.16 0.00	41.31 1.17 0.00	39.41 1.04 0.00	34.45 0.69 0.00
SITHE___INDEPEND 23800	26.59 -0.77 0.00	24.09 -0.71 0.00	23.32 -0.69 0.00	23.19 -0.69 0.00	23.14 -0.69 0.00	24.41 -0.76 0.00	25.27 -0.75 0.00	26.44 -0.81 0.00	25.93 -0.77 0.00	25.05 -0.73 0.00	25.37 -0.71 0.00	27.67 -0.76 0.00	31.41 -0.88 0.00	28.41 -0.75 0.00	27.02 -0.68 0.00	32.72 -0.84 0.00	42.22 -1.07 0.00	52.59 -1.24 0.00	53.46 -1.27 0.00	50.24 -1.33 0.00	44.97 -1.30 0.00	38.96 -1.19 0.00	37.22 -1.16 0.00	32.70 -1.06 0.00
SITHE___MASSENA 23902	27.72 0.36 0.00	25.16 0.37 0.00	24.35 0.34 0.00	24.20 0.32 0.00	24.17 0.34 0.00	25.54 0.37 0.00	26.22 0.21 0.00	28.91 1.66 0.00	28.57 1.86 0.00	26.98 1.20 0.00	26.83 0.76 0.00	28.55 0.12 0.00	32.28 -0.01 0.00	29.18 0.02 0.00	27.70 -0.01 0.00	33.43 -0.12 0.00	43.16 -0.14 0.00	53.65 -0.18 0.00	54.84 0.11 0.00	51.64 0.07 0.00	46.39 0.12 0.00	40.37 0.23 0.00	38.48 0.10 0.00	33.89 0.13 0.00
SITHE___OGDNSBRG 24021	28.25 0.88 0.00	25.63 0.83 0.00	24.78 0.77 0.00	24.63 0.74 0.00	24.62 0.78 0.00	26.03 0.86 0.00	26.77 0.76 0.00	29.44 2.19 0.00	28.87 2.17 0.00	27.18 1.39 0.00	26.93 0.85 0.00	28.62 0.18 0.00	32.35 0.06 0.00	29.27 0.11 0.00	27.78 0.07 0.00	33.52 -0.04 0.00	43.26 -0.03 0.00	54.08 0.25 0.00	55.93 1.20 0.00	52.98 1.41 0.00	47.56 1.29 0.00	41.36 1.21 0.00	39.30 0.92 0.00	34.45 0.70 0.00
SITHE___STERLING 23777	28.13 0.77 0.00	25.43 0.63 0.00	24.61 0.60 0.00	24.49 0.61 0.00	24.46 0.62 0.00	25.86 0.69 0.00	26.88 0.87 0.00	28.22 0.97 0.00	27.54 0.84 0.00	26.43 0.65 0.00	26.71 0.63 0.00	29.13 0.69 0.00	33.05 0.76 0.00	29.93 0.77 0.00	28.51 0.80 0.00	34.63 1.07 0.00	44.79 1.50 0.00	56.02 2.19 0.00	57.20 2.47 0.00	53.81 2.23 0.00	48.13 1.86 0.00	41.65 1.51 0.00	39.72 1.35 0.00	34.79 1.03 0.00
SLEIGHT__34_KV_TB1 80719	26.94 -0.42 0.00	24.30 -0.50 0.00	23.50 -0.51 0.00	23.43 -0.45 0.00	23.42 -0.42 0.00	24.80 -0.37 0.00	25.78 -0.23 0.00	26.95 -0.31 0.00	26.49 -0.21 0.00	25.68 -0.11 0.00	26.15 0.07 0.00	26.99 0.19 1.64	32.16 0.17 0.30	25.41 0.23 3.97	21.79 0.28 6.20	32.19 0.39 1.76	41.14 0.69 2.84	54.74 1.09 0.18	54.02 1.09 1.80	52.04 0.47 0.00	46.25 -0.02 0.00	40.08 -0.07 0.00	38.16 -0.21 0.00	33.41 -0.34 0.00
SOUTH CAIRO___GT 23612	28.60 1.24 0.00	25.92 1.12 0.00	25.13 1.12 0.00	24.96 1.07 0.00	24.97 1.14 0.00	26.38 1.21 0.00	27.38 1.37 0.00	28.65 1.40 0.00	27.98 1.28 0.00	26.69 0.91 0.00	26.74 0.67 0.00	28.83 0.57 0.17	32.67 0.57 0.19	29.63 0.62 0.15	28.22 0.66 0.15	34.63 1.07 0.00	44.83 1.54 0.00	56.26 2.43 0.00	57.69 2.96 0.00	54.78 3.21 0.00	49.24 2.97 0.00	42.40 2.26 0.00	40.45 2.07 0.00	35.46 1.70 0.00
SOUTH HAMPTN___IC 23720	28.30 0.93 0.00	27.54 0.96 -1.78	24.81 0.80 0.00	24.70 0.81 0.00	24.56 0.73 0.00	26.60 0.89 -0.54	27.96 1.29 -0.66	28.70 1.45 0.00	27.99 1.28 0.00	27.10 1.32 0.00	32.79 1.53 -5.19	34.25 1.59 -4.22	34.23 1.49 -0.45	35.38 1.68 -4.55	40.22 1.54 -10.96	42.69 1.81 -7.32	51.76 2.78 -5.69	57.47 3.08 -0.55	56.92 2.20 0.00	54.53 2.96 0.00	57.00 2.72 -8.02	43.98 1.98 -1.86	42.44 2.23 -1.84	35.34 1.58 0.00
SOUTHDOW_115KV_TB1 355954	28.25 0.88 0.00	25.31 0.52 0.00	24.50 0.49 0.00	24.58 0.70 0.00	24.59 0.75 0.00	26.18 1.01 0.00	27.40 1.39 0.00	28.72 1.47 0.00	28.35 1.64 0.00	27.58 1.79 0.00	28.40 2.32 0.00	36.14 2.91 -4.79	36.38 3.21 -0.88	43.68 2.86 -11.67	48.89 2.86 -18.32	42.13 3.36 -5.22	60.62 4.45 -12.87	60.04 5.61 -0.60	65.60 5.39 -5.48	55.67 4.09 0.00	49.03 2.76 0.00	42.74 2.59 0.00	40.77 2.40 0.00	35.48 1.72 0.00
SOUTHOLD_69_KV_BK 2 55809	28.27 0.91 0.00	27.54 0.96 -1.78	24.71 0.69 0.00	24.66 0.77 0.00	24.45 0.61 0.00	26.44 0.72 -0.54	27.86 1.19 -0.66	28.60 1.34 0.00	27.87 1.16 0.00	26.99 1.20 0.00	32.69 1.42 -5.19	34.11 1.45 -4.22	34.07 1.33 -0.45	35.28 1.58 -4.55	40.12 1.45 -10.96	42.65 1.77 -7.32	51.73 2.75 -5.69	57.45 3.07 -0.55	56.87 2.14 0.00	54.44 2.87 0.00	56.86 2.57 -8.02	43.77 1.77 -1.86	42.23 2.02 -1.84	35.11 1.36 0.00
SOUTHOLD___IC 23719	28.27 0.91 0.00	27.54 0.96 -1.78	24.72 0.70 0.00	24.66 0.77 0.00	24.45 0.62 0.00	26.44 0.72 -0.54	27.87 1.19 -0.66	28.59 1.34 0.00	27.86 1.16 0.00	26.98 1.20 0.00	32.68 1.42 -5.19	34.10 1.44 -4.22	34.08 1.34 -0.45	35.29 1.58 -4.55	40.13 1.46 -10.96	42.65 1.77 -7.32	51.73 2.75 -5.69	57.45 3.07 -0.55	56.87 2.14 0.00	54.44 2.87 0.00	56.85 2.57 -8.02	43.78 1.78 -1.86	42.23 2.02 -1.84	35.11 1.36 0.00
SOUTH_FORK_WT_PWR 323839	27.97 0.61 0.00	27.31 0.74 -1.78	24.43 0.41 0.00	24.41 0.52 0.00	24.15 0.31 0.00	26.07 0.36 -0.54	27.53 0.86 -0.66	28.21 0.95 0.00	27.46 0.76 0.00	26.60 0.81 0.00	32.30 1.03 -5.19	33.67 1.01 -4.22	33.57 0.83 -0.45	34.84 1.13 -4.55	39.69 1.02 -10.96	42.11 1.23 -7.32	51.04 2.06 -5.69	56.56 2.18 -0.55	55.94 1.21 0.00	53.59 2.02 0.00	56.10 1.82 -8.02	43.09 1.09 -1.86	41.61 1.40 -1.84	34.57 0.81 0.00
SPIERFLS_115KV_TB 1 80737	28.77 1.40 0.00	26.07 1.28 0.00	25.26 1.25 0.00	25.09 1.20 0.00	25.11 1.28 0.00	26.56 1.39 0.00	27.58 1.57 0.00	28.90 1.65 0.00	28.25 1.55 0.00	27.13 1.35 0.00	27.28 1.20 0.00	29.14 1.10 0.40	33.12 1.26 0.43	30.35 1.29 0.09	29.71 1.29 -0.71	35.39 1.83 0.00	45.94 2.65 0.00	57.08 3.25 0.00	58.15 3.42 0.00	55.10 3.53 0.00	49.58 3.32 0.00	42.79 2.65 0.00	40.91 2.54 0.00	35.81 2.06 0.00
ST LAWRENCE____ 23600	27.39 0.03 0.00	24.87 0.07 0.00	24.06 0.04 0.00	23.92 0.03 0.00	23.88 0.05 0.00	25.22 0.05 0.00	25.89 -0.13 0.00	27.02 -0.24 0.00	26.46 -0.25 0.00	25.56 -0.22 0.00	25.86 -0.22 0.00	28.18 -0.25 0.00	31.95 -0.34 0.00	28.87 -0.29 0.00	27.41 -0.30 0.00	33.09 -0.47 0.00	42.72 -0.57 0.00	53.06 -0.77 0.00	54.13 -0.60 0.00	50.96 -0.61 0.00	45.80 -0.47 0.00	39.86 -0.29 0.00	38.00 -0.37 0.00	33.52 -0.24 0.00
STATE_CA_115KV_115_LB 55624	27.74 0.38 0.00	25.16 0.36 0.00	24.39 0.38 0.00	24.23 0.35 0.00	24.22 0.38 0.00	25.56 0.40 0.00	26.51 0.50 0.00	27.78 0.52 0.00	27.22 0.51 0.00	26.25 0.47 0.00	26.46 0.38 0.00	28.35 0.30 0.38	32.19 0.31 0.41	29.48 0.39 0.07	28.86 0.38 -0.77	34.18 0.62 0.00	44.02 0.73 0.00	54.69 0.86 0.00	55.49 0.76 0.00	52.50 0.93 0.00	47.24 0.97 0.00	40.82 0.67 0.00	39.12 0.74 0.00	34.39 0.63 0.00

STATE_ST_34_KV_LOAD 55959	27.32 -0.05 0.00	24.69 -0.10 0.00	23.91 -0.10 0.00	23.82 -0.07 0.00	23.77 -0.06 0.00	25.12 -0.04 0.00	26.10 0.09 0.00	27.34 0.08 0.00	26.80 0.10 0.00	25.88 0.09 0.00	26.23 0.15 0.00	28.64 0.20 0.00	32.48 0.19 0.00	29.37 0.21 0.00	27.96 0.25 0.00	33.88 0.32 0.00	43.90 0.61 0.00	54.72 0.89 0.00	55.67 0.94 0.00	52.21 0.64 0.00	46.59 0.31 0.00	40.34 0.19 0.00	38.47 0.09 0.00	33.72 -0.04 0.00
STATION 5_MISC_HYD 23604	26.99 -0.37 0.00	24.31 -0.48 0.00	23.49 -0.52 0.00	23.48 -0.41 0.00	23.47 -0.36 0.00	24.87 -0.30 0.00	25.80 -0.21 0.00	26.88 -0.38 0.00	26.50 -0.21 0.00	25.76 -0.02 0.00	26.37 0.29 0.00	36.12 0.48 -7.21	34.09 0.48 -1.32	47.12 0.50 -17.47	55.50 0.53 -27.26	42.00 0.69 -7.75	55.82 1.07 -11.46	56.17 1.57 -0.78	64.56 1.58 -8.25	52.34 0.77 0.00	46.41 0.14 0.00	40.33 0.19 0.00	38.44 0.07 0.00	33.65 -0.11 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.28 -0.09 0.00	24.58 -0.21 0.00	23.77 -0.25 0.00	23.73 -0.16 0.00	23.70 -0.13 0.00	25.12 -0.05 0.00	26.13 0.12 0.00	27.33 0.08 0.00	26.89 0.18 0.00	26.05 0.26 0.00	26.55 0.47 0.00	29.90 0.63 -0.84	33.10 0.66 -0.15	31.88 0.68 -2.04	31.61 0.72 -3.18	35.37 0.91 -0.90	45.92 1.38 -1.24	55.93 2.01 -0.09	57.66 1.97 -0.96	52.81 1.24 0.00	46.88 0.61 0.00	40.64 0.50 0.00	38.69 0.32 0.00	33.85 0.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.85 -0.51 0.00	24.19 -0.60 0.00	23.39 -0.63 0.00	23.36 -0.53 0.00	23.35 -0.49 0.00	24.74 -0.43 0.00	25.67 -0.34 0.00	26.76 -0.49 0.00	26.37 -0.34 0.00	25.63 -0.16 0.00	26.20 0.12 0.00	32.59 0.28 -3.88	33.28 0.28 -0.71	38.89 0.33 -9.40	42.75 0.38 -14.66	38.22 0.49 -4.17	50.20 0.81 -6.09	55.49 1.24 -0.42	68.88 1.23 -12.92	52.05 0.48 0.00	46.18 -0.09 0.00	40.09 -0.05 0.00	38.21 -0.16 0.00	33.45 -0.31 0.00
STA_56___34_KV_BUS2 355983	26.85 -0.51 0.00	24.19 -0.60 0.00	23.39 -0.63 0.00	23.36 -0.53 0.00	23.35 -0.49 0.00	24.74 -0.43 0.00	25.67 -0.34 0.00	26.76 -0.49 0.00	26.37 -0.34 0.00	25.63 -0.16 0.00	26.20 0.12 0.00	32.59 0.28 -3.88	33.28 0.28 -0.71	38.89 0.33 -9.40	42.75 0.38 -14.66	38.22 0.49 -4.17	50.20 0.81 -6.09	55.49 1.24 -0.42	68.88 1.23 -12.92	52.05 0.48 0.00	46.18 -0.09 0.00	40.09 -0.05 0.00	38.21 -0.16 0.00	33.45 -0.31 0.00
STA_67___115KV_BK2 355882	26.93 -0.43 0.00	24.26 -0.54 0.00	23.45 -0.57 0.00	23.43 -0.45 0.00	23.43 -0.41 0.00	24.81 -0.35 0.00	25.75 -0.26 0.00	26.81 -0.45 0.00	26.43 -0.28 0.00	25.70 -0.09 0.00	26.30 0.22 0.00	36.01 0.40 -7.18	34.00 0.39 -1.32	46.99 0.43 -17.41	55.33 0.46 -27.16	41.87 0.59 -7.72	55.63 0.93 -11.41	56.00 1.40 -0.78	64.35 1.40 -8.22	52.19 0.62 0.00	46.27 0.00 0.00	40.22 0.07 0.00	38.36 -0.02 0.00	33.58 -0.18 0.00
STA_7___115KV_9TRANS 80674	27.12 -0.24 0.00	24.42 -0.38 0.00	23.59 -0.42 0.00	23.58 -0.31 0.00	23.57 -0.26 0.00	24.98 -0.19 0.00	25.93 -0.08 0.00	27.01 -0.24 0.00	26.64 -0.07 0.00	25.90 0.11 0.00	26.50 0.42 0.00	36.26 0.62 -7.21	34.28 0.67 -1.32	47.31 0.68 -17.47	55.69 0.72 -27.26	42.21 0.91 -7.75	56.10 1.36 -11.46	56.56 1.95 -0.78	64.96 1.99 -8.25	52.71 1.14 0.00	46.71 0.44 0.00	40.57 0.43 0.00	38.66 0.29 0.00	33.82 0.06 0.00
STA_82___115KV_TB1 80780	26.94 -0.43 0.00	24.26 -0.53 0.00	23.46 -0.56 0.00	23.44 -0.45 0.00	23.43 -0.40 0.00	24.83 -0.34 0.00	25.76 -0.25 0.00	26.83 -0.43 0.00	26.44 -0.26 0.00	25.71 -0.08 0.00	26.31 0.23 0.00	36.16 0.40 -7.32	34.04 0.41 -1.35	47.34 0.43 -17.75	55.88 0.48 -27.70	42.03 0.59 -7.87	55.93 0.95 -11.69	56.03 1.41 -0.79	64.55 1.44 -8.38	52.22 0.64 0.00	46.30 0.04 0.00	40.25 0.10 0.00	38.36 -0.01 0.00	33.59 -0.17 0.00
STEEL___WIND 323596	27.20 -0.16 0.00	24.44 -0.35 0.00	23.63 -0.39 0.00	23.72 -0.17 0.00	23.69 -0.14 0.00	25.18 0.01 0.00	26.10 0.09 0.00	27.08 -0.17 0.00	26.76 0.05 0.00	26.10 0.32 0.00	26.95 0.87 0.00	34.98 1.29 -5.25	34.64 1.39 -0.96	43.25 1.31 -12.79	49.14 1.34 -20.09	40.89 1.61 -5.72	59.76 2.28 -14.19	57.39 2.90 -0.66	63.47 2.73 -6.02	53.19 1.61 0.00	46.92 0.65 0.00	40.99 0.84 0.00	39.21 0.84 0.00	34.27 0.51 0.00
STEPHTWN_115KV_BK_2 55603	27.78 0.41 0.00	25.18 0.38 0.00	24.42 0.41 0.00	24.25 0.36 0.00	24.29 0.45 0.00	25.64 0.48 0.00	26.61 0.59 0.00	27.96 0.71 0.00	27.30 0.60 0.00	26.33 0.54 0.00	26.56 0.48 0.00	28.35 0.29 0.38	32.28 0.40 0.41	29.63 0.54 0.06	28.96 0.47 -0.78	34.34 0.78 0.00	44.24 0.95 0.00	54.94 1.11 0.00	55.83 1.10 0.00	52.79 1.21 0.00	47.51 1.24 0.00	40.97 0.83 0.00	39.26 0.89 0.00	34.48 0.72 0.00
STEUBEN_REC_LFGE 323667	28.52 1.16 0.00	25.65 0.85 0.00	24.85 0.84 0.00	24.89 1.01 0.00	24.87 1.03 0.00	26.46 1.29 0.00	27.75 1.74 0.00	29.14 1.89 0.00	28.59 1.88 0.00	27.65 1.86 0.00	28.17 2.09 0.00	33.33 2.52 -2.38	35.44 2.71 -0.44	37.25 2.31 -5.78	39.11 2.32 -9.07	38.89 2.75 -2.58	53.17 3.88 -6.00	59.41 5.29 -0.29	62.64 5.19 -2.72	55.75 4.17 0.00	49.20 2.93 0.00	42.46 2.31 0.00	40.05 1.67 0.00	35.02 1.27 0.00
STILLWATER___SOLAR 323814	28.59 1.23 0.00	25.93 1.13 0.00	25.12 1.11 0.00	24.96 1.07 0.00	24.97 1.13 0.00	26.39 1.22 0.00	27.36 1.35 0.00	28.67 1.42 0.00	28.02 1.31 0.00	26.95 1.16 0.00	27.10 1.02 0.00	28.92 0.93 0.44	32.85 1.03 0.48	30.10 1.06 0.12	29.43 1.02 -0.70	35.03 1.47 0.00	45.35 2.06 0.00	56.42 2.59 0.00	57.41 2.68 0.00	54.37 2.80 0.00	48.93 2.66 0.00	42.24 2.10 0.00	40.45 2.08 0.00	35.49 1.73 0.00
STONY___BROOK 24151	28.60 1.24 0.00	27.78 1.20 -1.78	25.10 1.09 0.00	24.95 1.06 0.00	24.86 1.03 0.00	26.95 1.24 -0.54	28.25 1.58 -0.66	29.03 1.78 0.00	28.33 1.62 0.00	27.41 1.62 0.00	33.14 1.87 -5.19	34.65 1.99 -4.22	34.71 1.97 -0.45	35.79 2.07 -4.55	40.57 1.90 -10.96	43.05 2.17 -7.32	52.16 3.18 -5.69	57.83 3.45 -0.55	57.16 2.43 0.00	54.93 3.35 0.00	57.52 3.23 -8.02	44.50 2.50 -1.86	42.95 2.74 -1.84	35.83 2.08 0.00
STURGEON_POOL_HYD 23609	27.98 0.62 0.00	25.33 0.53 0.00	24.51 0.49 0.00	24.37 0.49 0.00	24.28 0.45 0.00	25.74 0.57 0.00	26.87 0.86 0.00	28.41 1.15 0.00	27.90 1.20 0.00	26.97 1.19 0.00	27.33 1.24 0.00	30.00 1.39 -0.18	34.02 1.53 -0.19	30.79 1.48 -0.15	29.24 1.38 -0.15	35.13 1.57 0.00	45.29 2.00 0.00	56.17 2.34 0.00	56.81 2.08 0.00	53.79 2.22 0.00	48.24 1.97 0.00	41.75 1.60 0.00	40.08 1.71 0.00	35.17 1.41 0.00
ST_LAW_115_BK7_LBMP 345037	27.39 0.03 0.00	24.87 0.07 0.00	24.06 0.05 0.00	23.93 0.04 0.00	23.89 0.05 0.00	25.23 0.06 0.00	25.89 -0.13 0.00	27.02 -0.23 0.00	26.46 -0.25 0.00	25.56 -0.22 0.00	25.86 -0.22 0.00	28.17 -0.26 0.00	31.92 -0.37 0.00	28.85 -0.30 0.00	27.39 -0.32 0.00	33.06 -0.50 0.00	42.68 -0.61 0.00	53.02 -0.81 0.00	54.11 -0.61 0.00	50.94 -0.64 0.00	45.76 -0.51 0.00	39.85 -0.30 0.00	37.99 -0.38 0.00	33.50 -0.26 0.00

ST_LAW_115_BK8_LBMP 345038	27.39 0.03 0.00	24.87 0.07 0.00	24.06 0.05 0.00	23.93 0.04 0.00	23.89 0.05 0.00	25.23 0.06 0.00	25.89 -0.13 0.00	27.02 -0.23 0.00	26.46 -0.25 0.00	25.56 -0.22 0.00	25.86 -0.22 0.00	28.17 -0.26 0.00	31.92 -0.37 0.00	28.85 -0.30 0.00	27.39 -0.32 0.00	33.06 -0.50 0.00	42.68 -0.61 0.00	53.02 -0.81 0.00	54.11 -0.61 0.00	50.94 -0.64 0.00	45.76 -0.51 0.00	39.85 -0.30 0.00	37.99 -0.38 0.00	33.50 -0.26 0.00
ST_LAW_230_BK5_LBMP 345035	27.39 0.03 0.00	24.87 0.07 0.00	24.06 0.04 0.00	23.92 0.03 0.00	23.88 0.05 0.00	25.22 0.05 0.00	25.89 -0.13 0.00	27.02 -0.24 0.00	26.46 -0.25 0.00	25.56 -0.22 0.00	25.86 -0.22 0.00	28.18 -0.25 0.00	31.95 -0.34 0.00	28.87 -0.29 0.00	27.41 -0.30 0.00	33.09 -0.47 0.00	42.72 -0.57 0.00	53.06 -0.77 0.00	54.13 -0.60 0.00	50.96 -0.61 0.00	45.80 -0.47 0.00	39.86 -0.29 0.00	38.00 -0.37 0.00	33.52 -0.24 0.00
ST_LAW_230_BK6_LBMP 345036	27.39 0.03 0.00	24.87 0.07 0.00	24.06 0.04 0.00	23.92 0.03 0.00	23.88 0.05 0.00	25.22 0.05 0.00	25.89 -0.13 0.00	27.02 -0.24 0.00	26.46 -0.25 0.00	25.56 -0.22 0.00	25.86 -0.22 0.00	28.18 -0.25 0.00	31.95 -0.34 0.00	28.87 -0.29 0.00	27.41 -0.30 0.00	33.09 -0.47 0.00	42.72 -0.57 0.00	53.06 -0.77 0.00	54.13 -0.60 0.00	50.96 -0.61 0.00	45.80 -0.47 0.00	39.86 -0.29 0.00	38.00 -0.37 0.00	33.52 -0.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.00 0.64 0.00	25.35 0.56 0.00	24.52 0.51 0.00	24.37 0.49 0.00	24.30 0.47 0.00	25.76 0.60 0.00	26.90 0.89 0.00	28.36 1.11 0.00	27.83 1.13 0.00	26.85 1.07 0.00	27.16 1.07 0.00	29.99 1.20 -0.35	33.98 1.31 -0.38	29.04 1.24 1.35	17.26 1.16 11.61	26.15 1.38 8.79	38.22 1.75 6.83	55.31 2.15 0.66	56.74 2.01 0.00	53.72 2.15 0.00	38.52 1.87 9.62	39.85 1.50 1.79	39.65 1.61 0.33	35.09 1.34 0.00
SWANROAD_115KV_TB1 355699	26.29 -1.08 0.00	23.63 -1.16 0.00	22.83 -1.18 0.00	22.90 -0.99 0.00	22.93 -0.91 0.00	24.34 -0.83 0.00	25.12 -0.89 0.00	25.83 -1.42 0.00	25.54 -1.17 0.00	24.93 -0.86 0.00	25.76 -0.32 0.00	34.02 -0.15 -5.74	33.17 -0.17 -1.05	42.81 -0.19 -13.84	49.13 -0.09 -21.51	39.54 -0.12 -6.11	50.25 -0.05 -7.00	54.54 0.13 -0.58	61.33 0.04 -6.56	50.66 -0.92 0.00	44.76 -1.51 0.00	39.27 -0.87 0.00	37.70 -0.67 0.00	33.09 -0.67 0.00
SYNERGY___BIOGAS 323694	27.44 0.07 0.00	24.65 -0.15 0.00	23.81 -0.20 0.00	23.84 -0.05 0.00	23.85 0.02 0.00	25.34 0.18 0.00	26.30 0.29 0.00	27.31 0.05 0.00	26.96 0.26 0.00	26.26 0.47 0.00	26.97 0.89 0.00	36.01 1.10 -6.48	34.65 1.18 -1.19	45.93 1.10 -15.67	53.23 1.09 -24.43	41.89 1.39 -6.94	55.17 1.96 -9.92	57.36 2.83 -0.69	65.22 3.09 -7.40	53.71 2.13 0.00	47.43 1.16 0.00	41.31 1.17 0.00	39.41 1.04 0.00	34.45 0.69 0.00
SYRACUSE___ENERGY_ST1 323597	27.25 -0.12 0.00	24.65 -0.15 0.00	23.86 -0.15 0.00	23.75 -0.13 0.00	23.70 -0.13 0.00	25.02 -0.14 0.00	25.98 -0.04 0.00	27.22 -0.04 0.00	26.67 -0.03 0.00	25.75 -0.04 0.00	26.10 0.02 0.00	28.47 0.04 0.00	32.34 0.05 0.00	29.26 0.10 0.00	27.87 0.16 0.00	33.77 0.21 0.00	43.64 0.35 0.00	54.41 0.58 0.00	55.28 0.55 0.00	51.85 0.28 0.00	46.33 0.07 0.00	40.12 -0.03 0.00	38.29 -0.08 0.00	33.59 -0.16 0.00
SYRACUSE___ENERGY_ST2 323598	27.25 -0.12 0.00	24.65 -0.15 0.00	23.86 -0.15 0.00	23.75 -0.13 0.00	23.70 -0.13 0.00	25.02 -0.14 0.00	25.98 -0.04 0.00	27.22 -0.04 0.00	26.67 -0.03 0.00	25.75 -0.04 0.00	26.10 0.02 0.00	28.47 0.04 0.00	32.34 0.05 0.00	29.26 0.10 0.00	27.87 0.16 0.00	33.77 0.21 0.00	43.64 0.35 0.00	54.41 0.58 0.00	55.28 0.55 0.00	51.85 0.28 0.00	46.33 0.07 0.00	40.12 -0.03 0.00	38.29 -0.08 0.00	33.59 -0.16 0.00
SYRACUSE___POWER 24017	27.28 -0.08 0.00	24.67 -0.12 0.00	23.88 -0.13 0.00	23.77 -0.12 0.00	23.72 -0.12 0.00	25.05 -0.12 0.00	26.01 -0.01 0.00	27.27 0.01 0.00	26.71 0.01 0.00	25.78 -0.01 0.00	26.13 0.05 0.00	28.52 0.09 0.00	32.38 0.09 0.00	29.31 0.16 0.00	27.92 0.20 0.00	33.83 0.27 0.00	43.70 0.41 0.00	54.48 0.65 0.00	55.37 0.64 0.00	51.97 0.40 0.00	46.45 0.18 0.00	40.21 0.07 0.00	38.39 0.02 0.00	33.67 -0.08 0.00
TALLMAN___138KV_BK151 55660	28.07 0.70 0.00	25.40 0.61 0.00	24.56 0.54 0.00	24.40 0.51 0.00	24.33 0.50 0.00	25.81 0.64 0.00	26.99 0.97 0.00	28.50 1.24 0.00	27.98 1.27 0.00	27.01 1.22 0.00	27.34 1.26 0.00	30.23 1.43 -0.37	34.26 1.56 -0.40	28.72 1.46 1.90	13.58 1.33 15.46	23.78 1.53 11.31	36.44 1.93 8.78	55.31 2.33 0.85	56.92 2.20 0.00	53.92 2.35 0.00	35.91 2.01 12.37	39.47 1.63 2.31	39.72 1.77 0.43	35.26 1.50 0.00
TEALLAVE_115KV_TB7 355573	27.15 -0.21 0.00	24.55 -0.24 0.00	23.77 -0.24 0.00	23.65 -0.23 0.00	23.60 -0.23 0.00	24.92 -0.25 0.00	25.87 -0.14 0.00	27.11 -0.14 0.00	26.57 -0.13 0.00	25.67 -0.12 0.00	26.01 -0.07 0.00	28.40 -0.04 0.00	32.25 -0.04 0.00	29.19 0.04 0.00	27.79 0.08 0.00	33.68 0.12 0.00	43.47 0.18 0.00	54.17 0.34 0.00	55.05 0.32 0.00	51.65 0.08 0.00	46.16 -0.11 0.00	39.96 -0.18 0.00	38.17 -0.19 0.00	33.49 -0.27 0.00
TELGRAPH_34_KV_EAST 80808	26.93 -0.44 0.00	24.19 -0.61 0.00	23.37 -0.64 0.00	23.43 -0.46 0.00	23.44 -0.39 0.00	24.90 -0.27 0.00	25.77 -0.24 0.00	26.66 -0.60 0.00	26.36 -0.35 0.00	25.71 -0.08 0.00	26.48 0.40 0.00	35.26 0.65 -6.17	34.13 0.71 -1.13	44.76 0.67 -14.93	51.69 0.71 -23.27	41.03 0.86 -6.61	54.01 1.27 -9.46	56.34 1.85 -0.66	63.62 1.83 -7.06	52.37 0.80 0.00	46.25 -0.02 0.00	40.43 0.28 0.00	38.67 0.30 0.00	33.86 0.10 0.00
TEMPLE___115KV_TB 2 55572	27.16 -0.20 0.00	24.57 -0.23 0.00	23.78 -0.23 0.00	23.67 -0.22 0.00	23.61 -0.23 0.00	24.93 -0.23 0.00	25.88 -0.13 0.00	27.12 -0.14 0.00	26.59 -0.12 0.00	25.68 -0.11 0.00	26.03 -0.05 0.00	28.42 -0.02 0.00	32.28 -0.01 0.00	29.22 0.06 0.00	27.82 0.11 0.00	33.70 0.15 0.00	43.51 0.22 0.00	54.22 0.39 0.00	55.08 0.35 0.00	51.69 0.12 0.00	46.19 -0.08 0.00	39.99 -0.15 0.00	38.20 -0.17 0.00	33.51 -0.24 0.00
TIANA____69_KV_BK 1 55817	28.33 0.97 0.00	27.55 0.97 -1.78	24.84 0.83 0.00	24.71 0.82 0.00	24.60 0.76 0.00	26.65 0.94 -0.54	27.98 1.31 -0.66	28.74 1.49 0.00	28.04 1.34 0.00	27.14 1.36 0.00	32.83 1.56 -5.19	34.29 1.63 -4.22	34.27 1.53 -0.45	35.40 1.69 -4.55	40.23 1.56 -10.96	42.72 1.84 -7.32	51.78 2.80 -5.69	57.51 3.13 -0.55	56.98 2.25 0.00	54.61 3.04 0.00	57.09 2.80 -8.02	44.06 2.06 -1.86	42.52 2.31 -1.84	35.41 1.65 0.00
TILDEN___115KV_TB1 80814	27.28 -0.08 0.00	24.67 -0.12 0.00	23.88 -0.13 0.00	23.77 -0.12 0.00	23.72 -0.12 0.00	25.05 -0.12 0.00	26.01 -0.01 0.00	27.27 0.01 0.00	26.71 0.01 0.00	25.78 -0.01 0.00	26.13 0.05 0.00	28.52 0.09 0.00	32.38 0.09 0.00	29.31 0.16 0.00	27.92 0.20 0.00	33.83 0.27 0.00	43.70 0.41 0.00	54.48 0.65 0.00	55.37 0.64 0.00	51.97 0.40 0.00	46.45 0.18 0.00	40.21 0.07 0.00	38.39 0.02 0.00	33.67 -0.08 0.00

TRIGEN___CC 323695	28.73 1.37 0.00	27.85 1.27 -1.78	25.19 1.18 0.00	25.02 1.13 0.00	24.95 1.11 0.00	27.04 1.32 -0.54	28.32 1.65 -0.66	29.16 1.91 0.00	28.53 1.82 0.00	27.58 1.80 0.00	33.27 2.00 -5.19	34.86 2.20 -4.22	35.02 2.28 -0.45	35.96 2.25 -4.55	40.75 2.08 -10.96	43.23 2.35 -7.32	52.09 3.11 -5.69	57.92 3.55 -0.55	57.78 3.05 0.00	55.03 3.46 0.00	57.48 3.20 -8.02	44.65 2.65 -1.86	43.09 2.87 -1.84	36.13 2.37 0.00
TRINITY___115KV___4 BK 55933	27.61 0.24 0.00	25.05 0.26 0.00	24.30 0.28 0.00	24.13 0.24 0.00	24.12 0.29 0.00	25.46 0.29 0.00	26.38 0.37 0.00	27.64 0.38 0.00	27.08 0.38 0.00	26.11 0.33 0.00	26.32 0.24 0.00	28.20 0.13 0.37	32.01 0.12 0.40	29.30 0.19 0.05	28.69 0.18 -0.79	33.94 0.38 0.00	43.68 0.39 0.00	54.26 0.43 0.00	55.07 0.34 0.00	52.13 0.55 0.00	46.94 0.67 0.00	40.57 0.43 0.00	38.90 0.53 0.00	34.20 0.45 0.00
UNION___PROCESSING_DRP 323587	26.95 -0.42 0.00	24.27 -0.52 0.00	23.46 -0.55 0.00	23.45 -0.44 0.00	23.44 -0.40 0.00	24.84 -0.33 0.00	25.77 -0.24 0.00	26.83 -0.43 0.00	26.45 -0.25 0.00	25.72 -0.07 0.00	26.31 0.23 0.00	36.32 0.41 -7.48	34.07 0.41 -1.37	47.73 0.44 -18.13	56.48 0.48 -28.29	42.20 0.61 -8.04	56.20 0.96 -11.95	56.07 1.43 -0.81	64.72 1.45 -8.54	52.24 0.67 0.00	46.32 0.05 0.00	40.25 0.11 0.00	38.38 0.01 0.00	33.59 -0.16 0.00
UPPER HUDSON___HYD 24058	28.77 1.40 0.00	26.07 1.28 0.00	25.26 1.25 0.00	25.09 1.20 0.00	25.11 1.28 0.00	26.56 1.39 0.00	27.58 1.57 0.00	28.90 1.65 0.00	28.25 1.54 0.00	27.13 1.35 0.00	27.28 1.20 0.00	29.14 1.10 0.40	33.12 1.26 0.43	30.35 1.28 0.09	29.71 1.29 -0.71	35.39 1.83 0.00	45.94 2.65 0.00	57.08 3.25 0.00	58.15 3.42 0.00	55.10 3.53 0.00	49.58 3.31 0.00	42.79 2.65 0.00	40.91 2.54 0.00	35.81 2.06 0.00
UPPER RAQUET___HYD 24056	27.80 0.43 0.00	25.22 0.42 0.00	24.39 0.38 0.00	24.24 0.36 0.00	24.22 0.38 0.00	25.61 0.44 0.00	26.35 0.34 0.00	28.93 1.67 0.00	28.43 1.72 0.00	26.90 1.11 0.00	26.80 0.72 0.00	28.59 0.16 0.00	32.34 0.05 0.00	29.25 0.09 0.00	27.77 0.06 0.00	33.52 -0.04 0.00	43.17 -0.12 0.00	53.81 -0.02 0.00	55.24 0.51 0.00	52.07 0.50 0.00	46.80 0.53 0.00	40.73 0.59 0.00	38.73 0.36 0.00	33.84 0.08 0.00
VALLEY44_115KV_TB2 355964	27.62 0.26 0.00	24.88 0.08 0.00	24.09 0.08 0.00	24.16 0.28 0.00	24.10 0.26 0.00	25.65 0.48 0.00	26.78 0.76 0.00	28.05 0.79 0.00	27.67 0.97 0.00	26.92 1.13 0.00	27.63 1.55 0.00	35.12 2.06 -4.64	35.28 2.14 -0.85	42.31 1.86 -11.30	47.38 1.91 -17.75	40.76 2.15 -5.06	58.90 2.85 -12.76	58.12 3.70 -0.59	63.65 3.61 -5.30	54.15 2.57 0.00	47.86 1.58 0.00	41.70 1.55 0.00	40.03 1.66 0.00	35.08 1.32 0.00
VALLEY___115KV_TB 1-4 80826	27.75 0.39 0.00	25.14 0.35 0.00	24.35 0.34 0.00	24.21 0.32 0.00	24.16 0.33 0.00	25.52 0.35 0.00	26.45 0.44 0.00	27.74 0.49 0.00	27.13 0.42 0.00	26.12 0.33 0.00	26.47 0.39 0.00	28.85 0.42 0.00	32.77 0.48 0.00	29.56 0.40 0.00	28.10 0.39 0.00	34.05 0.49 0.00	43.95 0.66 0.00	54.76 0.93 0.00	55.74 1.01 0.00	52.59 1.01 0.00	47.02 0.75 0.00	40.46 0.31 0.00	38.73 0.36 0.00	33.81 0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.23 0.87 0.00	25.57 0.78 0.00	24.83 0.82 0.00	24.76 0.88 0.00	24.52 0.68 0.00	26.04 0.87 0.00	27.08 1.07 0.00	28.43 1.17 0.00	27.84 1.13 0.00	26.87 1.08 0.00	27.22 1.14 0.00	30.23 1.28 -0.52	33.81 1.42 -0.09	31.73 1.32 -1.25	30.94 1.28 -1.95	35.68 1.56 -0.55	46.37 2.07 -1.02	56.50 2.61 -0.06	57.95 2.63 -0.59	53.96 2.38 0.00	48.35 2.08 0.00	41.83 1.69 0.00	40.03 1.66 0.00	35.11 1.35 0.00
VISCHER___FERRY HYD 24020	28.20 0.84 0.00	25.60 0.80 0.00	24.81 0.80 0.00	24.64 0.75 0.00	24.66 0.82 0.00	26.02 0.85 0.00	26.94 0.92 0.00	28.22 0.96 0.00	27.62 0.92 0.00	26.61 0.82 0.00	26.78 0.70 0.00	28.48 0.58 0.54	32.33 0.62 0.58	29.62 0.66 0.19	28.99 0.60 -0.68	34.50 0.94 0.00	44.43 1.14 0.00	55.15 1.32 0.00	56.00 1.27 0.00	53.08 1.51 0.00	47.88 1.61 0.00	41.37 1.23 0.00	39.70 1.33 0.00	34.91 1.16 0.00
V_A_10_SYNC_DSASP 323832	26.45 -0.92 0.00	23.81 -0.99 0.00	23.01 -1.00 0.00	23.06 -0.82 0.00	23.05 -0.78 0.00	24.46 -0.71 0.00	25.31 -0.70 0.00	26.26 -1.00 0.00	25.92 -0.78 0.00	25.27 -0.52 0.00	26.01 -0.07 0.00	34.55 0.14 -5.98	33.42 0.04 -1.10	43.69 0.04 -14.49	50.38 0.07 -22.60	40.08 0.10 -6.43	52.23 0.29 -8.65	55.01 0.54 -0.63	62.04 0.46 -6.85	51.11 -0.46 0.00	45.23 -1.04 0.00	39.50 -0.64 0.00	37.79 -0.58 0.00	33.12 -0.63 0.00
V_CMM_10_SYNC_DSASP 323787	27.55 0.18 0.00	25.01 0.21 0.00	24.19 0.18 0.00	24.05 0.17 0.00	24.03 0.19 0.00	25.37 0.21 0.00	26.04 0.03 0.00	27.18 -0.08 0.00	26.62 -0.09 0.00	25.71 -0.08 0.00	26.01 -0.07 0.00	28.34 -0.09 0.00	32.12 -0.18 0.00	29.03 -0.13 0.00	27.56 -0.15 0.00	33.27 -0.29 0.00	42.95 -0.34 0.00	53.36 -0.47 0.00	54.46 -0.27 0.00	51.25 -0.32 0.00	46.04 -0.23 0.00	40.08 -0.06 0.00	38.20 -0.17 0.00	33.69 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	28.65 1.28 0.00	25.93 1.14 0.00	25.10 1.09 0.00	24.93 1.04 0.00	24.94 1.11 0.00	26.40 1.23 0.00	27.14 1.14 0.00	28.26 1.01 0.00	27.40 0.70 0.00	26.26 0.48 0.00	26.35 0.27 0.00	28.66 0.23 0.00	32.50 0.21 0.00	29.52 0.36 0.00	28.11 0.40 0.00	34.13 0.58 0.00	44.09 0.80 0.00	53.71 -0.12 0.00	54.83 0.10 0.00	52.24 0.66 0.00	47.78 1.51 0.00	41.64 1.50 0.00	39.61 1.24 0.00	35.13 1.37 0.00
V_D_10_SYNC_DSASP 323841	27.72 0.36 0.00	25.16 0.37 0.00	24.34 0.33 0.00	24.20 0.31 0.00	24.17 0.34 0.00	25.54 0.37 0.00	26.22 0.21 0.00	27.34 0.08 0.00	26.73 0.03 0.00	25.83 0.04 0.00	26.13 0.05 0.00	28.50 0.06 0.00	32.28 -0.01 0.00	29.18 0.02 0.00	27.70 -0.01 0.00	33.43 -0.12 0.00	43.16 -0.14 0.00	53.65 -0.18 0.00	54.84 0.11 0.00	51.64 0.06 0.00	46.37 0.10 0.00	40.37 0.23 0.00	38.47 0.10 0.00	33.89 0.13 0.00
V_E_10_SYNC_DSASP 323830	29.31 1.94 0.00	26.41 1.61 0.00	25.57 1.55 0.00	25.48 1.59 0.00	25.45 1.61 0.00	26.99 1.82 0.00	28.28 2.27 0.00	29.64 2.39 0.00	28.77 2.07 0.00	27.45 1.67 0.00	27.67 1.58 0.00	31.04 1.77 -0.84	34.47 2.02 -0.16	33.10 1.90 -2.04	32.82 1.92 -3.19	36.83 2.37 -0.91	48.53 3.57 -1.67	59.29 5.36 -0.10	61.61 5.92 -0.96	56.87 5.29 0.00	50.83 4.56 0.00	43.48 3.34 0.00	41.41 3.04 0.00	36.33 2.58 0.00
V_F_30_NSYNC___DSASP 323816	28.62 1.26 0.00	25.95 1.15 0.00	25.14 1.13 0.00	24.97 1.09 0.00	24.98 1.15 0.00	26.41 1.24 0.00	27.39 1.38 0.00	28.71 1.45 0.00	28.06 1.35 0.00	26.99 1.20 0.00	27.16 1.09 0.00	29.03 1.01 0.42	32.97 1.14 0.46	30.21 1.16 0.11	29.52 1.11 -0.71	35.13 1.57 0.00	45.48 2.19 0.00	56.57 2.74 0.00	57.54 2.81 0.00	54.48 2.90 0.00	49.00 2.73 0.00	42.30 2.16 0.00	40.48 2.11 0.00	35.52 1.76 0.00

V_F_30_SYNC_DSASP 323786	27.73 0.37 0.00	25.16 0.36 0.00	24.39 0.38 0.00	24.23 0.34 0.00	24.22 0.38 0.00	25.56 0.40 0.00	26.51 0.50 0.00	27.78 0.52 0.00	27.22 0.51 0.00	26.24 0.46 0.00	26.45 0.37 0.00	28.35 0.30 0.38	32.19 0.31 0.41	29.48 0.39 0.06	28.86 0.37 -0.78	34.17 0.61 0.00	44.02 0.73 0.00	54.69 0.86 0.00	55.48 0.76 0.00	52.50 0.92 0.00	47.24 0.97 0.00	40.82 0.67 0.00	39.11 0.74 0.00	34.39 0.63 0.00
V_XM_10_SYNC_DSASP 323789	28.65 1.28 0.00	25.93 1.14 0.00	25.10 1.09 0.00	24.93 1.04 0.00	24.94 1.11 0.00	26.40 1.23 0.00	27.14 1.14 0.00	28.26 1.01 0.00	27.40 0.70 0.00	26.26 0.48 0.00	26.35 0.27 0.00	28.66 0.23 0.00	32.50 0.21 0.00	29.52 0.36 0.00	28.11 0.40 0.00	34.13 0.58 0.00	44.09 0.80 0.00	53.71 -0.12 0.00	54.83 0.10 0.00	52.24 0.66 0.00	47.78 1.51 0.00	41.64 1.50 0.00	39.61 1.24 0.00	35.13 1.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.16 0.80 0.00	25.49 0.70 0.00	24.65 0.63 0.00	24.48 0.60 0.00	24.42 0.58 0.00	25.91 0.74 0.00	27.08 1.07 0.00	28.59 1.34 0.00	28.07 1.36 0.00	27.10 1.32 0.00	27.43 1.35 0.00	30.33 1.52 -0.38	34.36 1.66 -0.41	28.63 1.57 2.09	12.82 1.44 16.33	23.77 1.67 11.45	36.51 2.12 8.90	55.51 2.55 0.86	57.12 2.39 0.00	54.11 2.53 0.00	35.93 2.19 12.53	39.59 1.78 2.33	39.86 1.92 0.43	35.39 1.63 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.50 1.14 0.00	25.84 1.04 0.00	24.98 0.97 0.00	24.81 0.92 0.00	24.75 0.91 0.00	26.23 1.06 0.00	27.42 1.40 0.00	29.00 1.75 0.00	28.50 1.80 0.00	27.54 1.75 0.00	27.93 1.84 0.00	30.88 2.03 -0.42	34.94 2.20 -0.45	32.96 2.10 -1.71	44.29 1.98 -14.60	45.93 2.30 -10.07	51.79 2.86 -5.64	57.78 3.40 -0.55	57.87 3.14 0.00	54.85 3.27 0.00	57.18 2.97 -7.95	44.10 2.47 -1.48	41.21 2.56 -0.27	35.90 2.14 0.00
W50THST__13_KV_LOAD 356117	28.67 1.31 0.00	25.98 1.19 0.00	25.12 1.10 0.00	24.94 1.06 0.00	24.88 1.05 0.00	26.38 1.21 0.00	27.59 1.57 0.00	29.21 1.95 0.00	28.72 2.01 0.00	27.76 1.98 0.00	28.16 2.08 0.00	31.17 2.31 -0.42	35.27 2.53 -0.45	33.26 2.40 -1.71	44.58 2.26 -14.60	46.25 2.62 -10.07	52.18 3.25 -5.64	58.23 3.85 -0.55	58.28 3.55 0.00	55.19 3.61 0.00	57.49 3.27 -7.95	44.37 2.74 -1.48	41.45 2.81 -0.27	36.09 2.33 0.00
WADING RIVER_IC_1 23522	28.10 0.74 0.00	27.33 0.76 -1.78	24.67 0.66 0.00	24.52 0.63 0.00	24.42 0.59 0.00	26.47 0.75 -0.54	27.78 1.10 -0.66	28.52 1.26 0.00	27.82 1.11 0.00	26.91 1.12 0.00	32.58 1.31 -5.19	34.00 1.35 -4.22	33.95 1.20 -0.45	35.10 1.39 -4.55	39.93 1.26 -10.96	42.31 1.43 -7.32	51.24 2.26 -5.69	56.85 2.47 -0.55	56.33 1.60 0.00	54.03 2.46 0.00	56.63 2.34 -8.02	43.71 1.71 -1.86	42.21 2.00 -1.84	35.15 1.40 0.00
WADING RIVER_IC_2 23547	28.10 0.74 0.00	27.33 0.76 -1.78	24.67 0.66 0.00	24.52 0.63 0.00	24.42 0.59 0.00	26.47 0.75 -0.54	27.78 1.10 -0.66	28.52 1.26 0.00	27.82 1.11 0.00	26.91 1.12 0.00	32.58 1.31 -5.19	34.00 1.35 -4.22	33.95 1.20 -0.45	35.10 1.39 -4.55	39.93 1.26 -10.96	42.31 1.43 -7.32	51.24 2.26 -5.69	56.85 2.47 -0.55	56.33 1.60 0.00	54.03 2.46 0.00	56.63 2.34 -8.02	43.71 1.71 -1.86	42.21 2.00 -1.84	35.15 1.40 0.00
WADING RIVER_IC_3 23601	28.10 0.74 0.00	27.33 0.76 -1.78	24.67 0.66 0.00	24.52 0.63 0.00	24.42 0.59 0.00	26.47 0.75 -0.54	27.78 1.10 -0.66	28.52 1.26 0.00	27.82 1.11 0.00	26.91 1.12 0.00	32.58 1.31 -5.19	34.00 1.35 -4.22	33.95 1.20 -0.45	35.10 1.39 -4.55	39.93 1.26 -10.96	42.31 1.43 -7.32	51.24 2.26 -5.69	56.85 2.47 -0.55	56.33 1.60 0.00	54.03 2.46 0.00	56.63 2.34 -8.02	43.71 1.71 -1.86	42.21 2.00 -1.84	35.15 1.40 0.00
WALDENNY_12_KV_BK2 80841	27.20 -0.16 0.00	24.43 -0.36 0.00	23.61 -0.40 0.00	23.69 -0.19 0.00	23.68 -0.15 0.00	25.16 -0.01 0.00	26.09 0.07 0.00	27.06 -0.20 0.00	26.74 0.04 0.00	26.10 0.31 0.00	26.94 0.86 0.00	34.99 1.26 -5.30	34.66 1.39 -0.97	43.37 1.32 -12.89	49.29 1.37 -20.21	40.95 1.64 -5.75	58.69 2.28 -13.12	57.41 2.93 -0.65	63.56 2.76 -6.07	53.18 1.61 0.00	46.91 0.64 0.00	40.99 0.85 0.00	39.19 0.82 0.00	34.27 0.52 0.00
WALDEN__HYDRO 24148	28.13 0.76 0.00	25.47 0.67 0.00	24.63 0.61 0.00	24.48 0.59 0.00	24.41 0.58 0.00	25.88 0.71 0.00	27.03 1.01 0.00	28.51 1.25 0.00	27.97 1.26 0.00	26.98 1.19 0.00	27.28 1.19 0.00	30.06 1.30 -0.32	34.06 1.42 -0.35	30.27 1.37 0.26	25.44 1.29 3.57	32.26 1.55 2.85	43.07 2.00 2.22	56.10 2.48 0.21	57.10 2.37 0.00	54.07 2.50 0.00	45.35 2.20 3.12	41.33 1.77 0.58	40.11 1.84 0.11	35.28 1.52 0.00
WARRENSBURG____ 23737	28.77 1.40 0.00	26.07 1.28 0.00	25.26 1.25 0.00	25.09 1.20 0.00	25.11 1.28 0.00	26.56 1.39 0.00	27.58 1.57 0.00	28.90 1.65 0.00	28.25 1.54 0.00	27.13 1.35 0.00	27.28 1.20 0.00	29.14 1.10 0.40	33.12 1.26 0.43	30.35 1.28 0.09	29.71 1.29 -0.71	35.39 1.83 0.00	45.94 2.65 0.00	57.08 3.25 0.00	58.15 3.42 0.00	55.10 3.53 0.00	49.58 3.31 0.00	42.79 2.65 0.00	40.91 2.54 0.00	35.81 2.06 0.00
WATERSIDE____6 8 9 23538	28.51 1.14 0.00	25.86 1.06 0.00	25.01 0.99 0.00	24.83 0.95 0.00	24.77 0.94 0.00	26.25 1.08 0.00	27.44 1.43 0.00	29.02 1.77 0.00	28.51 1.81 0.00	27.55 1.77 0.00	27.93 1.85 0.00	30.89 2.04 -0.42	34.97 2.23 -0.45	32.99 2.13 -1.71	44.61 2.00 -14.90	46.13 2.31 -10.26	51.77 2.85 -5.63	57.78 3.40 -0.55	57.85 3.12 0.00	54.86 3.29 0.00	57.25 3.04 -7.94	44.22 2.59 -1.48	41.29 2.65 -0.27	35.97 2.21 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.45 0.09 0.00	24.88 0.08 0.00	24.11 0.10 0.00	23.98 0.09 0.00	23.94 0.10 0.00	25.28 0.11 0.00	26.27 0.25 0.00	27.59 0.33 0.00	26.83 0.13 0.00	25.66 -0.13 0.00	25.80 -0.28 0.00	28.06 -0.38 0.00	31.85 -0.44 0.00	28.90 -0.26 0.00	27.53 -0.17 0.00	33.53 -0.03 0.00	43.24 -0.05 0.00	53.96 0.13 0.00	55.06 0.34 0.00	52.14 0.57 0.00	46.91 0.64 0.00	40.57 0.43 0.00	38.77 0.39 0.00	34.04 0.28 0.00
WATSON__69_KV_BK 1 55734	28.97 1.60 0.00	28.09 1.52 -1.78	25.41 1.39 0.00	25.24 1.35 0.00	25.15 1.32 0.00	27.27 1.56 -0.54	28.59 1.92 -0.66	29.42 2.16 0.00	28.70 2.00 0.00	27.77 1.98 0.00	33.49 2.22 -5.19	35.05 2.40 -4.22	35.20 2.46 -0.45	36.18 2.47 -4.55	40.94 2.28 -10.96	43.53 2.64 -7.32	52.73 3.76 -5.69	58.65 4.27 -0.55	58.01 3.28 0.00	55.68 4.10 0.00	58.16 3.88 -8.02	45.09 3.09 -1.86	43.51 3.30 -1.84	36.35 2.59 0.00
WDELAWARE__HYD 323627	27.36 -0.01 0.00	24.75 -0.04 0.00	23.94 -0.07 0.00	23.80 -0.08 0.00	23.73 -0.10 0.00	25.17 0.00 0.00	26.28 0.27 0.00	27.74 0.48 0.00	27.19 0.48 0.00	26.18 0.39 0.00	26.44 0.37 0.00	29.05 0.37 -0.25	32.96 0.40 -0.27	29.39 0.44 0.20	25.35 0.42 2.78	31.83 0.50 2.23	42.26 0.70 1.73	54.62 0.95 0.17	55.62 0.89 0.00	52.68 1.10 0.00	44.78 0.95 2.44	40.36 0.67 0.46	39.02 0.73 0.08	34.29 0.53 0.00

WEST BABYLON___IC 23714	28.97 1.61 0.00	28.09 1.52 -1.78	25.40 1.39 0.00	25.23 1.35 0.00	25.15 1.32 0.00	27.27 1.55 -0.54	28.58 1.90 -0.66	29.41 2.15 0.00	28.71 2.01 0.00	27.77 1.99 0.00	33.47 2.20 -5.19	35.06 2.41 -4.22	35.15 2.41 -0.45	36.10 2.39 -4.55	40.88 2.21 -10.96	43.43 2.55 -7.32	52.52 3.54 -5.69	58.42 4.04 -0.55	57.91 3.18 0.00	55.51 3.94 0.00	58.01 3.72 -8.02	45.02 3.02 -1.86	43.51 3.30 -1.84	36.40 2.65 0.00
WEST CANADA___HYD 24049	27.45 0.08 0.00	24.87 0.07 0.00	24.08 0.07 0.00	23.96 0.07 0.00	23.90 0.07 0.00	25.25 0.08 0.00	26.14 0.12 0.00	27.40 0.15 0.00	26.82 0.12 0.00	25.87 0.09 0.00	26.14 0.06 0.00	28.49 0.05 0.00	32.35 0.06 0.00	29.24 0.08 0.00	27.79 0.08 0.00	33.66 0.10 0.00	43.43 0.14 0.00	54.03 0.20 0.00	54.94 0.20 0.00	51.78 0.21 0.00	46.50 0.23 0.00	40.32 0.17 0.00	38.55 0.18 0.00	33.89 0.13 0.00
WESTERN_NY_WIND 24143	27.40 0.04 0.00	24.62 -0.17 0.00	23.79 -0.23 0.00	23.82 -0.07 0.00	23.83 -0.01 0.00	25.32 0.15 0.00	26.28 0.27 0.00	27.27 0.01 0.00	26.93 0.23 0.00	26.22 0.44 0.00	26.93 0.85 0.00	35.87 1.06 -6.38	34.62 1.16 -1.17	45.69 1.09 -15.44	52.87 1.09 -24.06	41.76 1.36 -6.84	54.98 1.92 -9.77	57.29 2.78 -0.68	65.04 3.02 -7.29	53.62 2.05 0.00	47.38 1.11 0.00	41.26 1.12 0.00	39.37 1.00 0.00	34.42 0.66 0.00
WESTOVER___LESR 323668	27.54 0.18 0.00	24.88 0.08 0.00	24.11 0.09 0.00	24.05 0.16 0.00	23.96 0.13 0.00	25.35 0.18 0.00	26.39 0.38 0.00	27.72 0.46 0.00	27.16 0.46 0.00	26.21 0.43 0.00	26.59 0.51 0.00	30.11 0.63 -1.05	33.16 0.68 -0.19	32.35 0.65 -2.55	32.35 0.66 -3.98	35.49 0.80 -1.13	46.52 1.16 -2.07	55.46 1.51 -0.12	57.36 1.43 -1.20	52.69 1.12 0.00	47.05 0.78 0.00	40.81 0.67 0.00	38.99 0.62 0.00	34.17 0.41 0.00
WETHRSFD_WT_PWR 323626	27.22 -0.15 0.00	24.46 -0.34 0.00	23.67 -0.34 0.00	23.73 -0.15 0.00	23.71 -0.13 0.00	25.18 0.01 0.00	26.17 0.15 0.00	27.23 -0.02 0.00	26.84 0.14 0.00	26.11 0.32 0.00	26.86 0.78 0.00	34.16 1.12 -4.61	34.33 1.19 -0.85	41.43 1.09 -11.18	46.36 1.13 -17.52	39.89 1.35 -4.99	55.96 1.91 -10.76	56.88 2.50 -0.55	62.14 2.14 -5.28	52.63 1.05 0.00	46.49 0.22 0.00	40.53 0.39 0.00	38.74 0.36 0.00	33.88 0.12 0.00
WHAVSTOR_138KV_BK127 55557	28.07 0.70 0.00	25.41 0.62 0.00	24.56 0.55 0.00	24.40 0.52 0.00	24.34 0.51 0.00	25.82 0.65 0.00	26.97 0.96 0.00	28.48 1.22 0.00	27.93 1.23 0.00	26.96 1.18 0.00	27.29 1.21 0.00	30.17 1.36 -0.38	34.18 1.48 -0.41	28.41 1.40 2.15	12.51 1.30 16.50	23.57 1.49 11.48	36.24 1.86 8.92	55.19 2.22 0.86	56.81 2.08 0.00	53.83 2.25 0.00	35.67 1.96 12.56	39.39 1.59 2.34	39.69 1.75 0.43	35.25 1.49 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.07 0.70 0.00	25.41 0.62 0.00	24.56 0.55 0.00	24.40 0.52 0.00	24.34 0.51 0.00	25.82 0.65 0.00	26.97 0.96 0.00	28.48 1.22 0.00	27.93 1.23 0.00	26.96 1.18 0.00	27.29 1.21 0.00	30.17 1.36 -0.38	34.18 1.48 -0.41	28.41 1.40 2.15	12.51 1.30 16.50	23.57 1.49 11.48	36.24 1.86 8.92	55.19 2.22 0.86	56.81 2.08 0.00	53.83 2.25 0.00	35.67 1.96 12.56	39.39 1.59 2.34	39.69 1.75 0.43	35.25 1.49 0.00
WHITEHAL_115KV_TB1 80871	29.23 1.87 0.00	26.54 1.74 0.00	25.74 1.73 0.00	25.54 1.66 0.00	25.68 1.85 0.00	27.18 2.01 0.00	28.19 2.18 0.00	29.42 2.17 0.00	28.70 2.00 0.00	27.48 1.69 0.00	27.48 1.40 0.00	29.03 1.02 0.41	33.02 1.18 0.44	30.30 1.25 0.10	29.74 1.32 -0.71	35.65 2.09 0.00	46.81 3.53 0.00	57.45 3.62 0.00	58.77 4.04 0.00	56.29 4.71 0.00	50.91 4.64 0.00	43.98 3.83 0.00	42.06 3.69 0.00	36.70 2.94 0.00
WHITEPLN_13_KV_LOAD 356215	28.58 1.22 0.00	25.89 1.10 0.00	25.03 1.02 0.00	24.86 0.98 0.00	24.80 0.97 0.00	26.31 1.14 0.00	27.49 1.48 0.00	29.06 1.80 0.00	28.53 1.83 0.00	27.57 1.78 0.00	27.94 1.86 0.00	30.91 2.05 -0.42	34.99 2.25 -0.45	33.10 2.15 -1.80	40.55 2.04 -10.80	43.75 2.43 -7.76	52.44 3.12 -6.03	58.17 3.75 -0.58	58.26 3.53 0.00	55.16 3.58 0.00	57.95 3.19 -8.49	44.35 2.63 -1.58	41.33 2.67 -0.29	35.97 2.22 0.00
WM_FLOYD_69_KV_BK2 356380	28.43 1.07 0.00	27.63 1.05 -1.78	24.95 0.94 0.00	24.80 0.91 0.00	24.70 0.87 0.00	26.78 1.07 -0.54	28.09 1.41 -0.66	28.85 1.60 0.00	28.15 1.45 0.00	27.22 1.43 0.00	32.91 1.64 -5.19	34.35 1.70 -4.22	34.33 1.59 -0.45	35.43 1.72 -4.55	40.24 1.57 -10.96	42.70 1.82 -7.32	51.72 2.74 -5.69	57.49 3.11 -0.55	57.00 2.27 0.00	54.67 3.10 0.00	57.18 2.89 -8.02	44.20 2.20 -1.86	42.67 2.46 -1.84	35.56 1.80 0.00
WOODARD__115KV_TB2 355635	27.08 -0.28 0.00	24.50 -0.29 0.00	23.72 -0.29 0.00	23.61 -0.28 0.00	23.55 -0.28 0.00	24.86 -0.30 0.00	25.79 -0.22 0.00	27.03 -0.22 0.00	26.49 -0.22 0.00	25.59 -0.20 0.00	25.92 -0.16 0.00	28.29 -0.14 0.00	32.13 -0.16 0.00	29.08 -0.08 0.00	27.68 -0.03 0.00	33.54 -0.02 0.00	43.31 0.02 0.00	53.97 0.14 0.00	54.84 0.11 0.00	51.47 -0.10 0.00	46.02 -0.25 0.00	39.85 -0.30 0.00	38.05 -0.32 0.00	33.39 -0.36 0.00
YORK___WARBASSE 23770	28.63 1.27 0.00	25.95 1.15 0.00	25.08 1.07 0.00	24.91 1.02 0.00	24.85 1.01 0.00	26.34 1.17 0.00	27.54 1.53 0.00	29.13 1.88 0.00	28.61 1.91 0.00	27.65 1.86 0.00	28.01 1.93 0.00	30.98 2.13 -0.42	35.11 2.37 -0.45	33.12 2.26 -1.71	44.71 2.10 -14.90	46.25 2.43 -10.26	51.93 3.01 -5.63	58.05 3.68 -0.55	58.10 3.37 0.00	55.14 3.57 0.00	57.50 3.29 -7.94	44.41 2.78 -1.48	41.44 2.79 -0.27	36.11 2.35 0.00