

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/18/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.17	26.36	23.35	18.30	22.32	14.98	21.10	21.81	22.23	26.12	26.03	25.18	26.34	26.95	30.31	30.82	35.71	37.59	44.73	40.43	42.24	37.35	29.94	28.27
24138	2.38	2.23	1.94	1.48	1.62	0.93	1.49	0.74	1.74	1.88	1.90	1.82	1.98	1.92	2.13	2.19	2.38	2.54	3.04	3.08	3.09	2.57	1.87	1.70
	0.00	0.00	0.00	0.00	0.00	-2.51	0.00	-12.51	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.24	26.42	23.42	18.35	22.38	15.01	21.15	21.83	22.28	26.19	26.10	25.25	26.41	27.02	30.39	30.91	35.81	37.70	44.87	40.55	42.37	37.46	30.02	28.37
24260	2.44	2.29	2.01	1.53	1.68	0.96	1.54	0.76	1.79	1.95	1.97	1.89	2.05	1.98	2.20	2.28	2.48	2.66	3.18	3.21	3.22	2.68	1.96	1.79
	0.00	0.00	0.00	0.00	0.00	-2.51	0.00	-12.51	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.24	26.42	23.42	18.35	22.38	15.01	21.15	21.83	22.28	26.19	26.10	25.25	26.41	27.02	30.39	30.91	35.81	37.70	44.87	40.55	42.37	37.46	30.02	28.37
24261	2.44	2.29	2.01	1.53	1.68	0.96	1.54	0.76	1.79	1.95	1.97	1.89	2.05	1.98	2.20	2.28	2.48	2.66	3.18	3.21	3.22	2.68	1.96	1.79
	0.00	0.00	0.00	0.00	0.00	-2.51	0.00	-12.51	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	28.12	25.44	22.57	17.69	21.63	15.33	20.45	25.30	21.44	25.23	25.11	24.53	25.64	26.22	29.46	29.81	34.58	36.46	43.64	39.36	41.31	36.37	29.32	27.68
24011	1.32	1.31	1.16	0.87	0.92	0.51	0.84	0.39	0.91	0.99	0.99	1.17	1.28	1.18	1.27	1.18	1.25	1.41	1.95	2.01	2.16	1.59	1.25	1.11
	0.00	0.00	0.00	0.00	0.00	-3.28	0.00	-16.35	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.22	25.55	22.68	17.77	21.68	15.35	20.49	25.33	21.48	25.29	25.13	24.66	25.79	26.32	29.58	29.89	34.66	36.58	43.91	39.66	41.60	36.58	29.50	27.84
23798	1.43	1.42	1.27	0.95	0.97	0.53	0.88	0.40	0.96	1.05	1.01	1.30	1.43	1.28	1.39	1.26	1.33	1.53	2.21	2.31	2.45	1.80	1.43	1.27
	0.00	0.00	0.00	0.00	0.00	-3.28	0.00	-16.36	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.12	25.44	22.57	17.69	21.63	15.33	20.45	25.30	21.44	25.23	25.11	24.53	25.64	26.22	29.46	29.81	34.58	36.46	43.64	39.36	41.31	36.37	29.32	27.68
24028	1.32	1.31	1.16	0.87	0.92	0.51	0.84	0.39	0.91	0.99	0.99	1.17	1.28	1.18	1.27	1.18	1.25	1.41	1.95	2.01	2.16	1.59	1.25	1.11
	0.00	0.00	0.00	0.00	0.00	-3.28	0.00	-16.35	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.99	25.37	22.54	17.67	21.69	15.29	20.50	24.91	21.44	25.18	25.04	24.24	25.38	26.06	29.26	29.59	34.19	35.87	42.88	38.66	40.71	35.82	29.08	27.51
23527	1.20	1.24	1.13	0.86	0.99	0.55	0.89	0.40	0.92	0.94	0.91	0.88	1.02	1.02	1.07	0.96	0.86	0.83	1.19	1.31	1.56	1.04	1.01	0.94
	0.00	0.00	0.00	0.00	0.00	-3.20	0.00	-15.95	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.18	24.64	21.89	17.20	21.05	14.93	19.87	24.54	20.80	24.43	24.42	23.64	24.69	25.32	28.44	28.85	33.45	35.16	41.81	37.60	39.50	34.94	28.24	26.73
24190	0.38	0.51	0.48	0.39	0.34	0.20	0.26	0.13	0.27	0.19	0.30	0.27	0.32	0.29	0.25	0.22	0.12	0.11	0.11	0.25	0.34	0.16	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	-3.18	0.00	-15.85	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	26.47	23.79	21.11	16.60	20.58	11.41	19.48	8.46	20.16	24.11	23.95	23.20	24.17	24.85	27.97	28.38	33.12	34.81	41.36	36.87	30.31	34.54	28.03	26.53
355683	-0.32	-0.34	-0.30	-0.22	-0.13	-0.12	-0.13	-0.10	-0.21	-0.13	-0.17	-0.16	-0.20	-0.18	-0.21	-0.25	-0.21	-0.23	-0.33	-0.48	-0.54	-0.24	-0.04	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.31	0.00	0.00	0.00
ALBANY_1_SOLAR	27.66	25.02	22.24	17.45	21.40	14.99	20.20	24.13	21.14	24.89	24.80	23.91	24.93	25.61	28.77	29.24	33.99	35.82	42.62	38.32	40.29	35.63	28.74	27.22
323833	0.86	0.88	0.83	0.63	0.70	0.39	0.59	0.27	0.62	0.65	0.68	0.55	0.57	0.58	0.58	0.60	0.65	0.78	0.93	0.97	1.14	0.85	0.67	0.64
	0.00	0.00	0.00	0.00	0.00	-3.07	0.00	-15.30	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	27.64	25.01	22.22	17.44	21.40	15.00	20.20	24.13	21.13	24.89	24.79	23.90	24.93	25.61	28.76	29.23	33.97	35.81	42.60	38.31	40.28	35.62	28.73	27.21
323834	0.85	0.88	0.81	0.62	0.70	0.39	0.59	0.26	0.62	0.65	0.67	0.54	0.56	0.58	0.57	0.60	0.64	0.77	0.90	0.96	1.12	0.84	0.66	0.64
	0.00	0.00	0.00	0.00	0.00	-3.07	0.00	-15.31	-0.14	0.00	0.00	0.00	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	27.18	24.64	21.89	17.20	21.05	14.93	19.87	24.54	20.80	24.43	24.42	23.64	24.69	25.32	28.44	28.85	33.45	35.16	41.81	37.60	39.50	34.94	28.24	26.73
23571	0.38	0.51	0.48	0.39	0.34	0.20	0.26	0.13	0.27	0.19	0.30	0.27	0.32	0.29	0.25	0.22	0.12	0.11	0.11	0.25	0.34	0.16	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	-3.18	0.00	-15.85	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.18 0.38 0.00	24.64 0.51 0.00	21.89 0.48 0.00	17.20 0.39 0.00	21.05 0.34 0.00	14.93 0.20 -3.18	19.87 0.26 0.00	24.54 0.13 -15.85	20.80 0.27 -0.15	24.43 0.19 0.00	24.42 0.30 0.00	23.64 0.27 0.00	24.69 0.32 0.00	25.32 0.29 0.00	28.44 0.25 0.00	28.85 0.22 0.00	33.45 0.12 0.00	35.16 0.11 0.00	41.81 0.11 0.00	37.60 0.25 0.00	39.50 0.34 0.00	34.94 0.16 0.00	28.24 0.17 0.00	26.73 0.16 0.00
ALBANY___3 23573	27.18 0.38 0.00	24.64 0.51 0.00	21.89 0.48 0.00	17.20 0.39 0.00	21.05 0.34 0.00	14.93 0.20 -3.18	19.87 0.26 0.00	24.54 0.13 -15.85	20.80 0.27 -0.15	24.43 0.19 0.00	24.42 0.30 0.00	23.64 0.27 0.00	24.69 0.32 0.00	25.32 0.29 0.00	28.44 0.25 0.00	28.85 0.22 0.00	33.45 0.12 0.00	35.16 0.11 0.00	41.81 0.11 0.00	37.60 0.25 0.00	39.50 0.34 0.00	34.94 0.16 0.00	28.24 0.17 0.00	26.73 0.16 0.00
ALBANY___4 23574	27.18 0.38 0.00	24.64 0.51 0.00	21.89 0.48 0.00	17.20 0.39 0.00	21.05 0.34 0.00	14.93 0.20 -3.18	19.87 0.26 0.00	24.54 0.13 -15.85	20.80 0.27 -0.15	24.43 0.19 0.00	24.42 0.30 0.00	23.64 0.27 0.00	24.69 0.32 0.00	25.32 0.29 0.00	28.44 0.25 0.00	28.85 0.22 0.00	33.45 0.12 0.00	35.16 0.11 0.00	41.81 0.11 0.00	37.60 0.25 0.00	39.50 0.34 0.00	34.94 0.16 0.00	28.24 0.17 0.00	26.73 0.16 0.00
ALBANY___LFGE 323615	27.42 0.63 0.00	24.85 0.72 0.00	22.07 0.66 0.00	17.33 0.52 0.00	21.22 0.51 0.00	15.04 0.30 -3.21	20.03 0.42 0.00	24.76 0.20 -15.99	20.98 0.46 -0.15	24.66 0.42 0.00	24.63 0.51 0.00	23.84 0.48 0.00	24.91 0.54 0.00	25.54 0.51 0.00	28.69 0.50 0.00	29.11 0.48 0.00	33.77 0.43 0.00	35.49 0.44 0.00	42.22 0.53 0.00	37.97 0.62 0.00	39.88 0.72 0.00	35.26 0.49 0.00	28.48 0.41 0.00	26.97 0.40 0.00
ALCOA_PA_115KV_PL-6C 55860	26.44 -0.35 0.00	23.77 -0.36 0.00	21.08 -0.33 0.00	16.59 -0.23 0.00	20.55 -0.15 0.00	11.40 -0.14 0.00	19.47 -0.14 0.00	8.45 -0.11 0.00	20.14 -0.23 0.00	24.09 -0.15 0.00	23.93 -0.20 0.00	23.18 -0.18 0.00	24.14 -0.23 0.00	24.82 -0.22 0.00	27.95 -0.24 0.00	28.37 -0.26 0.00	33.12 -0.21 0.00	34.81 -0.23 0.00	41.36 -0.33 0.00	36.85 -0.50 0.00	30.57 -0.55 8.04	34.53 -0.24 0.00	28.02 -0.05 0.00	26.52 -0.05 0.00
ALCOA_RYNLDS___DRP 24188	26.44 -0.35 0.00	23.77 -0.36 0.00	21.08 -0.33 0.00	16.59 -0.23 0.00	20.55 -0.15 0.00	11.40 -0.14 0.00	19.47 -0.14 0.00	8.45 -0.11 0.00	20.14 -0.23 0.00	24.09 -0.15 0.00	23.93 -0.20 0.00	23.18 -0.18 0.00	24.14 -0.23 0.00	24.82 -0.22 0.00	27.95 -0.24 0.00	28.37 -0.26 0.00	33.12 -0.21 0.00	34.81 -0.23 0.00	41.36 -0.33 0.00	36.85 -0.50 0.00	30.57 -0.55 8.04	34.53 -0.24 0.00	28.02 -0.05 0.00	26.52 -0.05 0.00
ALCOA___DSASP 323711	26.44 -0.35 0.00	23.77 -0.36 0.00	21.08 -0.33 0.00	16.59 -0.23 0.00	20.55 -0.15 0.00	11.40 -0.14 0.00	19.47 -0.14 0.00	8.45 -0.11 0.00	20.14 -0.23 0.00	24.09 -0.15 0.00	23.93 -0.20 0.00	23.18 -0.18 0.00	24.13 -0.23 0.00	24.81 -0.22 0.00	27.95 -0.24 0.00	28.37 -0.27 0.00	33.12 -0.21 0.00	34.81 -0.23 0.00	41.36 -0.33 0.00	36.85 -0.50 0.00	30.57 -0.55 8.04	34.53 -0.24 0.00	28.02 -0.05 0.00	26.52 -0.05 0.00
ALLEGHENY___COGEN 23514	62.89 -0.88 -36.98	57.55 -0.78 -34.20	62.19 -0.73 -41.51	52.62 -0.57 -36.37	60.29 -0.77 -40.36	37.10 -0.47 -26.03	55.95 -0.88 -37.22	40.46 -0.32 -32.22	62.23 -0.82 -42.67	68.35 -0.92 -45.03	68.23 -1.05 -45.16	65.77 -1.31 -43.72	66.39 -1.56 -43.59	66.69 -1.65 -43.30	73.80 -1.73 -47.35	75.54 -1.63 -48.54	83.32 -1.65 -51.64	85.19 -1.40 -51.54	95.89 -1.67 -55.87	89.52 -1.28 -53.45	92.80 -1.30 -54.95	46.83 -1.16 -13.21	26.97 -1.10 0.00	25.80 -0.77 0.00
ALTAMONT_115KV_TB 2 55880	27.48 0.69 0.00	24.85 0.72 0.00	22.07 0.66 0.00	17.32 0.51 0.00	21.23 0.53 0.00	15.00 0.30 -3.17	20.05 0.44 0.00	24.58 0.21 -15.80	21.00 0.48 -0.15	24.71 0.47 0.00	24.63 0.50 0.00	23.84 0.48 0.00	24.89 0.53 0.00	25.53 0.49 0.00	28.68 0.50 0.00	29.11 0.48 0.00	33.80 0.47 0.00	35.55 0.51 0.00	42.32 0.63 0.00	38.07 0.72 0.00	39.97 0.82 0.00	35.37 0.59 0.00	28.53 0.46 0.00	27.01 0.44 0.00
ALTONA_WT_PWR 323606	26.11 -0.69 0.00	23.58 -0.55 0.00	20.93 -0.48 0.00	16.46 -0.36 0.00	20.45 -0.25 0.00	11.44 -0.10 0.00	19.62 0.01 0.00	8.52 -0.04 0.00	20.32 -0.05 0.00	24.30 0.06 0.00	24.01 -0.12 0.00	23.13 -0.23 0.00	24.13 -0.23 0.00	24.78 -0.25 0.00	27.64 -0.54 0.00	27.92 -0.71 0.00	32.53 -0.81 0.00	34.28 -0.76 0.00	40.68 -1.02 0.00	36.19 -1.16 0.00	29.49 -1.32 8.35	33.90 -0.88 0.00	27.52 -0.54 0.00	26.09 -0.48 0.00
AMERICAN_REF_FUEL 24010	15.46 -2.64 8.69	13.81 -2.29 8.04	9.61 -2.04 9.75	6.69 -1.58 8.55	9.24 -1.98 9.47	4.88 -1.09 5.58	8.81 -2.03 8.77	2.85 -0.86 4.86	7.84 -2.15 10.38	10.83 -2.43 10.99	10.59 -2.51 11.02	10.54 -2.48 10.34	11.46 -2.63 10.27	11.19 -2.80 11.04	13.34 -3.18 11.67	14.14 -3.06 11.43	17.64 -3.53 12.16	19.32 -3.59 12.14	24.02 -4.51 13.16	20.65 -4.11 12.58	21.65 -4.55 12.95	27.61 -4.05 3.12	24.82 -3.25 0.00	23.94 -2.64 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.77 -2.43 8.59	14.02 -2.17 7.94	9.88 -1.89 9.64	6.88 -1.50 8.45	9.41 -1.94 9.35	5.06 -1.04 5.43	9.11 -1.86 8.64	3.38 -0.74 4.44	8.57 -1.78 10.02	11.61 -2.04 10.60	11.33 -2.17 10.63	11.12 -2.07 10.17	11.75 -2.50 10.12	11.37 -2.61 11.05	13.67 -2.92 11.60	14.50 -2.86 11.27	18.18 -3.16 11.99	19.90 -3.18 11.97	24.73 -3.99 12.97	21.47 -3.47 12.41	23.08 -3.31 12.77	29.25 -2.46 3.08	26.15 -1.92 0.00	25.23 -1.34 0.00
ARTHUR KILL_GT_1 23520	29.24 2.44 0.00	26.36 2.23 0.00	23.35 1.93 0.00	18.29 1.47 0.00	22.28 1.57 0.00	14.96 0.91 -2.51	21.06 1.45 0.00	21.79 0.72 -12.51	22.16 1.67 -0.12	26.02 1.78 0.00	25.91 1.78 0.00	25.06 1.70 0.00	26.22 1.86 0.00	26.85 1.81 0.00	30.28 2.09 0.00	30.76 2.13 0.00	35.68 2.35 0.00	37.56 2.51 0.00	44.69 2.99 0.00	40.47 3.12 0.00	42.24 3.08 0.00	37.47 2.69 0.00	30.03 1.96 0.00	28.36 1.79 0.00
ARTHUR_KILL_2 23512	29.16 2.36 0.00	26.28 2.15 0.00	23.29 1.87 0.00	18.24 1.43 0.00	22.22 1.52 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.11 1.62 -0.12	25.96 1.72 0.00	25.85 1.73 0.00	25.01 1.64 0.00	26.16 1.80 0.00	26.78 1.75 0.00	30.21 2.02 0.00	30.68 2.05 0.00	35.59 2.26 0.00	37.43 2.39 0.00	44.52 2.83 0.00	40.32 2.97 0.00	42.09 2.93 0.00	37.35 2.58 0.00	29.94 1.88 0.00	28.28 1.71 0.00
ARTHUR_KILL_3 23513	28.95 2.16 0.00	26.18 2.05 0.00	23.20 1.79 0.00	18.18 1.37 0.00	22.17 1.47 0.00	14.90 0.85 -2.51	20.95 1.34 0.00	21.74 0.67 -12.51	22.06 1.58 -0.12	25.92 1.68 0.00	25.82 1.70 0.00	24.99 1.63 0.00	26.13 1.77 0.00	26.74 1.71 0.00	30.06 1.88 0.00	30.56 1.93 0.00	35.41 2.08 0.00	37.27 2.23 0.00	44.35 2.66 0.00	40.12 2.77 0.00	41.90 2.75 0.00	37.06 2.28 0.00	29.71 1.64 0.00	28.06 1.49 0.00

ARTHUR_KILL_COGEN 323718	29.23 2.44 0.00	26.35 2.22 0.00	23.34 1.93 0.00	18.29 1.47 0.00	22.28 1.58 0.00	14.96 0.91 -2.51	21.06 1.45 0.00	21.79 0.72 -12.51	22.16 1.67 -0.12	26.01 1.77 0.00	25.90 1.78 0.00	25.06 1.69 0.00	26.21 1.85 0.00	26.84 1.80 0.00	30.27 2.09 0.00	30.74 2.11 0.00	35.68 2.35 0.00	37.53 2.49 0.00	44.64 2.95 0.00	40.43 3.08 0.00	42.20 3.05 0.00	37.47 2.69 0.00	30.03 1.96 0.00	28.36 1.79 0.00
ASHOKAN____ 23654	29.05 2.26 0.00	26.22 2.09 0.00	23.24 1.83 0.00	18.21 1.40 0.00	22.25 1.55 0.00	15.19 0.83 -2.81	21.02 1.41 0.00	23.16 0.59 -14.01	22.13 1.63 -0.13	26.08 1.84 0.00	26.03 1.91 0.00	25.12 1.76 0.00	26.17 1.81 0.00	26.82 1.79 0.00	30.10 1.92 0.00	30.64 2.01 0.00	35.64 2.30 0.00	37.67 2.63 0.00	44.89 3.20 0.00	40.48 3.13 0.00	42.49 3.34 0.00	37.52 2.74 0.00	30.07 2.00 0.00	28.34 1.77 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.04 2.24 0.00	26.28 2.15 0.00	23.29 1.87 0.00	18.26 1.44 0.00	22.24 1.54 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.70 -12.51	22.15 1.66 -0.12	25.96 1.72 0.00	25.89 1.77 0.00	25.08 1.72 0.00	26.24 1.88 0.00	26.78 1.75 0.00	30.16 1.97 0.00	30.68 2.05 0.00	35.55 2.21 0.00	37.36 2.31 0.00	44.50 2.81 0.00	40.27 2.92 0.00	42.08 2.92 0.00	37.25 2.47 0.00	29.87 1.80 0.00	28.20 1.63 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.04 2.24 0.00	26.28 2.15 0.00	23.28 1.87 0.00	18.26 1.44 0.00	22.24 1.54 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.70 -12.51	22.15 1.66 -0.12	25.96 1.72 0.00	25.89 1.77 0.00	25.08 1.72 0.00	26.24 1.87 0.00	26.78 1.75 0.00	30.16 1.97 0.00	30.68 2.05 0.00	35.55 2.21 0.00	37.36 2.31 0.00	44.50 2.81 0.00	40.27 2.92 0.00	42.08 2.92 0.00	37.25 2.47 0.00	29.87 1.80 0.00	28.20 1.63 0.00
ASTORIA_GT2_1 24094	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT2_2 24095	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT2_3 24096	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT2_4 24097	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT3_1 24098	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT3_2 24099	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT3_3 24100	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT3_4 24101	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT4_1 24102	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT4_2 24103	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT4_3 24104	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00

ASTORIA_GT4_4 24105	29.05 2.26 0.00	26.30 2.16 0.00	23.31 1.90 0.00	18.26 1.44 0.00	22.25 1.56 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.10 1.74 0.00	26.26 1.91 0.00	26.81 1.78 0.00	30.19 2.00 0.00	30.71 2.08 0.00	35.58 2.24 0.00	37.42 2.38 0.00	44.55 2.86 0.00	40.30 2.95 0.00	42.11 2.96 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.21 1.64 0.00
ASTORIA_GT_1 23523	29.10 2.30 0.00	26.34 2.20 0.00	23.34 1.92 0.00	18.29 1.47 0.00	22.28 1.58 0.00	14.97 0.92 -2.51	21.06 1.45 0.00	21.78 0.72 -12.51	22.19 1.70 -0.12	26.02 1.78 0.00	25.95 1.83 0.00	25.13 1.77 0.00	26.30 1.94 0.00	26.84 1.81 0.00	30.23 2.05 0.00	30.76 2.13 0.00	35.63 2.30 0.00	37.48 2.44 0.00	44.61 2.92 0.00	40.36 3.01 0.00	42.17 3.02 0.00	37.33 2.55 0.00	29.92 1.85 0.00	28.25 1.68 0.00
ASTORIA_GT_10 24110	29.14 2.34 0.00	26.34 2.21 0.00	23.34 1.92 0.00	18.29 1.47 0.00	22.29 1.59 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.79 0.72 -12.51	22.20 1.71 -0.12	26.07 1.83 0.00	25.97 1.85 0.00	25.13 1.77 0.00	26.29 1.93 0.00	26.87 1.83 0.00	30.22 2.03 0.00	30.73 2.10 0.00	35.61 2.28 0.00	37.48 2.43 0.00	44.61 2.92 0.00	40.33 2.98 0.00	42.14 2.99 0.00	37.26 2.49 0.00	29.86 1.79 0.00	28.23 1.66 0.00
ASTORIA_GT_11 24225	29.14 2.34 0.00	26.34 2.21 0.00	23.34 1.92 0.00	18.29 1.47 0.00	22.29 1.59 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.79 0.72 -12.51	22.20 1.71 -0.12	26.07 1.83 0.00	25.97 1.85 0.00	25.13 1.77 0.00	26.29 1.93 0.00	26.87 1.83 0.00	30.22 2.03 0.00	30.73 2.10 0.00	35.61 2.28 0.00	37.48 2.43 0.00	44.61 2.92 0.00	40.33 2.98 0.00	42.14 2.99 0.00	37.26 2.49 0.00	29.86 1.79 0.00	28.23 1.66 0.00
ASTORIA_GT_12 24226	29.14 2.34 0.00	26.34 2.21 0.00	23.34 1.92 0.00	18.29 1.47 0.00	22.29 1.59 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.79 0.72 -12.51	22.20 1.71 -0.12	26.07 1.83 0.00	25.97 1.85 0.00	25.13 1.77 0.00	26.29 1.93 0.00	26.87 1.83 0.00	30.22 2.03 0.00	30.73 2.10 0.00	35.61 2.28 0.00	37.48 2.43 0.00	44.61 2.92 0.00	40.33 2.98 0.00	42.14 2.99 0.00	37.26 2.49 0.00	29.86 1.79 0.00	28.23 1.66 0.00
ASTORIA_GT_13 24227	29.14 2.34 0.00	26.34 2.21 0.00	23.34 1.92 0.00	18.29 1.47 0.00	22.29 1.59 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.79 0.72 -12.51	22.20 1.71 -0.12	26.07 1.83 0.00	25.97 1.85 0.00	25.13 1.77 0.00	26.29 1.93 0.00	26.87 1.83 0.00	30.22 2.03 0.00	30.73 2.10 0.00	35.61 2.28 0.00	37.48 2.43 0.00	44.61 2.92 0.00	40.33 2.98 0.00	42.14 2.99 0.00	37.26 2.49 0.00	29.86 1.79 0.00	28.23 1.66 0.00
ASTORIA_GT_5 24106	29.10 2.30 0.00	26.34 2.20 0.00	23.34 1.92 0.00	18.29 1.47 0.00	22.28 1.58 0.00	14.97 0.92 -2.51	21.06 1.45 0.00	21.78 0.72 -12.51	22.19 1.70 -0.12	26.02 1.78 0.00	25.95 1.83 0.00	25.13 1.77 0.00	26.30 1.94 0.00	26.84 1.81 0.00	30.23 2.05 0.00	30.76 2.13 0.00	35.63 2.30 0.00	37.48 2.44 0.00	44.61 2.92 0.00	40.36 3.01 0.00	42.17 3.02 0.00	37.33 2.55 0.00	29.92 1.85 0.00	28.25 1.68 0.00
ASTORIA_GT_7 24107	29.10 2.30 0.00	26.34 2.20 0.00	23.34 1.92 0.00	18.29 1.47 0.00	22.28 1.58 0.00	14.97 0.92 -2.51	21.06 1.45 0.00	21.78 0.72 -12.51	22.19 1.70 -0.12	26.02 1.78 0.00	25.95 1.83 0.00	25.13 1.77 0.00	26.30 1.94 0.00	26.84 1.81 0.00	30.23 2.05 0.00	30.76 2.13 0.00	35.63 2.30 0.00	37.48 2.44 0.00	44.61 2.92 0.00	40.36 3.01 0.00	42.17 3.02 0.00	37.33 2.55 0.00	29.92 1.85 0.00	28.25 1.68 0.00
ASTORIA_GT_8 24108	29.10 2.30 0.00	26.34 2.20 0.00	23.34 1.92 0.00	18.29 1.47 0.00	22.28 1.58 0.00	14.97 0.92 -2.51	21.06 1.45 0.00	21.78 0.72 -12.51	22.19 1.70 -0.12	26.02 1.78 0.00	25.95 1.83 0.00	25.13 1.77 0.00	26.30 1.94 0.00	26.84 1.81 0.00	30.23 2.05 0.00	30.76 2.13 0.00	35.63 2.30 0.00	37.48 2.44 0.00	44.61 2.92 0.00	40.36 3.01 0.00	42.17 3.02 0.00	37.33 2.55 0.00	29.92 1.85 0.00	28.25 1.68 0.00
ASTORIA___2 24149	29.05 2.26 0.00	26.29 2.16 0.00	23.29 1.88 0.00	18.26 1.44 0.00	22.25 1.55 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.77 0.70 -12.51	22.16 1.67 -0.12	25.96 1.73 0.00	25.90 1.79 0.00	25.09 1.73 0.00	26.24 1.88 0.00	26.79 1.76 0.00	30.17 1.98 0.00	30.69 2.06 0.00	35.56 2.23 0.00	37.38 2.33 0.00	44.53 2.84 0.00	40.29 2.93 0.00	42.10 2.94 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.22 1.65 0.00
ASTORIA___3 23516	29.14 2.34 0.00	26.34 2.20 0.00	23.33 1.92 0.00	18.29 1.47 0.00	22.29 1.59 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.79 0.73 -12.51	22.20 1.71 -0.12	26.05 1.81 0.00	25.96 1.84 0.00	25.13 1.76 0.00	26.28 1.92 0.00	26.85 1.82 0.00	30.20 2.02 0.00	30.71 2.08 0.00	35.60 2.27 0.00	37.45 2.41 0.00	44.58 2.89 0.00	40.32 2.97 0.00	42.13 2.97 0.00	37.26 2.48 0.00	29.86 1.80 0.00	28.23 1.66 0.00
ASTORIA___4 23517	29.14 2.34 0.00	26.34 2.21 0.00	23.34 1.92 0.00	18.29 1.47 0.00	22.29 1.59 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.79 0.72 -12.51	22.20 1.71 -0.12	26.07 1.83 0.00	25.97 1.85 0.00	25.13 1.77 0.00	26.29 1.93 0.00	26.87 1.83 0.00	30.22 2.03 0.00	30.73 2.10 0.00	35.61 2.28 0.00	37.48 2.43 0.00	44.61 2.92 0.00	40.33 2.98 0.00	42.14 2.99 0.00	37.26 2.49 0.00	29.86 1.79 0.00	28.23 1.66 0.00
ASTORIA___5 23518	29.14 2.34 0.00	26.34 2.20 0.00	23.33 1.92 0.00	18.29 1.47 0.00	22.29 1.59 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.79 0.73 -12.51	22.20 1.71 -0.12	26.05 1.81 0.00	25.96 1.84 0.00	25.13 1.76 0.00	26.28 1.92 0.00	26.85 1.82 0.00	30.20 2.02 0.00	30.71 2.08 0.00	35.60 2.27 0.00	37.45 2.41 0.00	44.58 2.89 0.00	40.32 2.97 0.00	42.13 2.97 0.00	37.26 2.48 0.00	29.86 1.80 0.00	28.23 1.66 0.00
AST_ENERGY_2_CC3 323677	29.00 2.21 0.00	26.22 2.09 0.00	23.25 1.84 0.00	18.22 1.41 0.00	22.22 1.52 0.00	14.93 0.88 -2.51	20.99 1.38 0.00	21.76 0.69 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	25.88 1.76 0.00	25.04 1.68 0.00	26.18 1.82 0.00	26.79 1.75 0.00	30.12 1.93 0.00	30.62 1.99 0.00	35.47 2.14 0.00	37.32 2.27 0.00	44.43 2.73 0.00	40.16 2.81 0.00	41.97 2.82 0.00	37.12 2.34 0.00	29.76 1.70 0.00	28.12 1.54 0.00
AST_ENERGY_2_CC4 323678	29.00 2.21 0.00	26.22 2.09 0.00	23.25 1.84 0.00	18.22 1.41 0.00	22.22 1.52 0.00	14.93 0.88 -2.51	20.99 1.38 0.00	21.76 0.69 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	25.88 1.76 0.00	25.04 1.68 0.00	26.18 1.82 0.00	26.79 1.75 0.00	30.12 1.93 0.00	30.62 1.99 0.00	35.47 2.14 0.00	37.32 2.27 0.00	44.43 2.73 0.00	40.16 2.81 0.00	41.97 2.82 0.00	37.12 2.34 0.00	29.76 1.70 0.00	28.12 1.54 0.00

ATHENS_STG_1 23668	27.77 0.98 0.00	25.11 0.98 0.00	22.31 0.90 0.00	17.51 0.69 0.00	21.42 0.72 0.00	14.80 0.41 -2.85	20.24 0.63 0.00	23.06 0.31 -14.19	21.21 0.71 -0.13	24.94 0.70 0.00	24.86 0.74 0.00	24.06 0.70 0.00	25.13 0.77 0.00	25.76 0.73 0.00	28.94 0.75 0.00	29.40 0.77 0.00	34.12 0.79 0.00	35.89 0.85 0.00	42.73 1.03 0.00	38.46 1.11 0.00	40.34 1.18 0.00	35.68 0.90 0.00	28.74 0.67 0.00	27.22 0.64 0.00
ATHENS_STG_2 23670	27.77 0.98 0.00	25.11 0.98 0.00	22.31 0.90 0.00	17.51 0.69 0.00	21.42 0.72 0.00	14.80 0.41 -2.85	20.24 0.63 0.00	23.06 0.31 -14.19	21.21 0.71 -0.13	24.94 0.70 0.00	24.86 0.74 0.00	24.06 0.70 0.00	25.13 0.77 0.00	25.76 0.73 0.00	28.94 0.75 0.00	29.40 0.77 0.00	34.12 0.79 0.00	35.89 0.85 0.00	42.73 1.03 0.00	38.46 1.11 0.00	40.34 1.18 0.00	35.68 0.90 0.00	28.74 0.67 0.00	27.22 0.64 0.00
ATHENS_STG_3 23677	27.77 0.98 0.00	25.11 0.98 0.00	22.31 0.90 0.00	17.51 0.69 0.00	21.42 0.72 0.00	14.80 0.41 -2.85	20.24 0.63 0.00	23.06 0.31 -14.19	21.21 0.71 -0.13	24.94 0.70 0.00	24.86 0.74 0.00	24.06 0.70 0.00	25.13 0.77 0.00	25.76 0.73 0.00	28.94 0.75 0.00	29.40 0.77 0.00	34.12 0.79 0.00	35.89 0.85 0.00	42.73 1.03 0.00	38.46 1.11 0.00	40.34 1.18 0.00	35.68 0.90 0.00	28.74 0.67 0.00	27.22 0.64 0.00
AUBURN___LFGE 323710	26.57 -0.22 0.00	23.96 -0.17 0.00	21.23 -0.18 0.00	16.68 -0.14 0.00	20.81 -0.23 -0.35	11.66 -0.25 -0.37	19.12 -0.49 0.00	10.47 -0.20 -2.11	22.72 -0.53 -2.88	26.60 -0.66 -3.02	26.49 -0.66 -3.03	23.05 -0.68 -0.37	23.69 -0.67 0.00	24.62 -0.67 -0.26	27.57 -0.78 -0.16	27.86 -0.77 0.00	32.58 -0.75 0.00	34.31 -0.73 0.00	40.81 -0.88 0.00	36.59 -0.76 0.00	38.37 -0.79 0.00	34.02 -0.76 0.00	27.22 -0.85 0.00	25.84 -0.73 0.00
BABYLON_RES_REC 323704	29.53 2.74 0.00	26.75 2.62 0.00	23.76 2.35 0.00	18.62 1.80 0.00	30.58 1.95 -7.93	17.85 1.15 -5.15	21.38 1.77 0.00	21.88 0.81 -12.51	22.33 1.84 -0.12	26.18 1.94 0.00	26.24 2.12 0.00	25.30 1.94 0.00	26.50 2.13 -0.01	26.97 1.93 0.00	30.28 2.10 0.00	30.92 2.29 0.00	36.13 2.68 -0.12	52.62 2.85 -14.72	45.74 3.42 -0.63	41.22 3.36 -0.50	43.44 3.44 -0.84	38.82 2.98 -1.06	30.20 2.13 0.00	28.59 2.02 0.00
BALL_HILL_WT_PWR 323825	13.41 -2.06 11.32	11.88 -1.78 10.47	7.11 -1.59 12.70	4.44 -1.24 11.13	6.78 -1.59 12.33	3.33 -0.87 7.34	6.59 -1.62 11.40	1.18 -0.65 6.73	5.53 -1.62 13.22	8.44 -1.82 13.98	8.17 -1.93 14.02	8.04 -1.91 13.41	8.83 -2.18 13.35	8.46 -2.30 14.28	10.45 -2.61 15.12	11.29 -2.48 14.86	14.73 -2.79 15.81	16.44 -2.82 15.78	21.04 -3.54 17.11	17.85 -3.13 16.37	19.03 -3.29 16.84	28.00 -2.73 4.05	25.88 -2.19 0.00	24.94 -1.63 0.00
BARON_WINDS___WT_PWR 323822	-36.41 -1.70 61.50	-34.20 -1.46 56.87	-49.00 -1.38 69.03	-44.74 -1.07 60.49	-47.78 -1.40 67.08	-31.11 -0.81 41.84	-43.73 -1.45 61.89	-38.29 -0.58 46.28	-51.17 -1.36 70.18	-51.47 -1.59 74.13	-51.87 -1.65 74.34	-51.06 -1.80 72.62	-50.13 -2.00 72.49	-51.97 -2.09 74.91	-54.70 -2.38 80.51	-54.32 -2.23 80.73	-55.00 -2.46 85.87	-53.21 -2.53 85.72	-54.27 -3.05 92.91	-54.11 -2.57 88.89	-55.00 -2.74 91.41	10.27 -2.51 21.99	25.92 -2.15 0.00	24.93 -1.64 0.00
BARRETT_IC_1 23704	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT_IC_10 23701	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT_IC_11 23702	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT_IC_12 23703	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT_IC_2 23705	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT_IC_3 23706	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT_IC_4 23707	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT_IC_5 23708	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00

BARRETT_IC_6 23709	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT_IC_7 23710	29.24 2.44 0.00	26.47 2.34 0.00	23.49 2.08 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.47 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.99 1.75 0.00	26.08 1.96 0.00	25.17 1.81 0.00	26.38 2.02 -0.01	26.88 1.85 0.00	30.19 2.00 0.00	30.72 2.09 0.00	35.68 2.35 0.00	37.52 2.47 0.00	44.64 2.95 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.91 0.00	28.40 1.83 0.00
BARRETT_IC_8 23711	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT_IC_9 23700	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT___1 23545	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 0.00	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BARRETT___2 23546	29.24 2.44 0.00	26.46 2.33 0.00	23.48 2.07 0.00	18.42 1.60 0.00	29.60 1.71 -7.19	17.46 1.02 -4.91	21.15 1.54 0.00	21.78 0.71 -12.51	22.11 1.62 -0.12	25.98 1.74 0.00	26.07 1.95 0.00	25.17 1.80 0.00	26.38 2.01 -0.01	26.88 1.84 0.00	30.18 1.99 0.00	30.71 2.08 0.00	35.68 2.34 0.00	37.51 2.46 0.00	44.61 2.92 0.00	40.29 2.94 0.00	42.14 2.98 0.00	37.37 2.59 0.00	29.98 1.92 0.00	28.40 1.83 0.00
BATAVIA__115KV_TB1 55881	19.58 -1.54 5.67	17.56 -1.33 5.25	13.83 -1.21 6.37	10.30 -0.94 5.58	13.33 -1.19 6.18	7.33 -0.67 3.54	12.59 -1.29 5.74	5.39 -0.53 2.65	11.92 -1.34 7.11	15.28 -1.42 7.53	15.06 -1.51 7.55	15.04 -1.51 6.81	15.98 -1.66 6.72	15.90 -1.78 7.34	18.41 -2.07 7.71	19.24 -1.90 7.48	23.27 -2.10 7.96	24.98 -2.12 7.95	30.38 -2.70 8.61	26.74 -2.37 8.24	28.04 -2.64 8.48	30.47 -2.26 2.04	26.20 -1.87 0.00	25.10 -1.47 0.00
BAYONEEC___CTG1 323682	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.23 1.54 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.00 1.76 0.00	25.90 1.78 0.00	25.07 1.71 0.00	26.21 1.85 0.00	26.82 1.79 0.00	30.16 1.98 0.00	30.67 2.04 0.00	35.52 2.19 0.00	37.38 2.34 0.00	44.51 2.82 0.00	40.24 2.89 0.00	42.05 2.90 0.00	37.19 2.42 0.00	29.82 1.75 0.00	28.17 1.60 0.00
BAYONEEC___CTG10 323750	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.23 1.54 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.00 1.76 0.00	25.90 1.78 0.00	25.07 1.71 0.00	26.21 1.85 0.00	26.82 1.79 0.00	30.16 1.98 0.00	30.67 2.04 0.00	35.52 2.19 0.00	37.38 2.34 0.00	44.51 2.82 0.00	40.24 2.89 0.00	42.05 2.90 0.00	37.19 2.42 0.00	29.82 1.75 0.00	28.17 1.60 0.00
BAYONEEC___CTG2 323683	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.23 1.54 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.00 1.76 0.00	25.90 1.78 0.00	25.07 1.71 0.00	26.21 1.85 0.00	26.82 1.79 0.00	30.16 1.98 0.00	30.67 2.04 0.00	35.52 2.19 0.00	37.38 2.34 0.00	44.51 2.82 0.00	40.24 2.89 0.00	42.05 2.90 0.00	37.19 2.42 0.00	29.82 1.75 0.00	28.17 1.60 0.00
BAYONEEC___CTG3 323684	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.23 1.54 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.00 1.76 0.00	25.90 1.78 0.00	25.07 1.71 0.00	26.21 1.85 0.00	26.82 1.79 0.00	30.16 1.98 0.00	30.67 2.04 0.00	35.52 2.19 0.00	37.38 2.34 0.00	44.51 2.82 0.00	40.24 2.89 0.00	42.05 2.90 0.00	37.19 2.42 0.00	29.82 1.75 0.00	28.17 1.60 0.00
BAYONEEC___CTG4 323685	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.23 1.54 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.00 1.76 0.00	25.90 1.78 0.00	25.07 1.71 0.00	26.21 1.85 0.00	26.82 1.79 0.00	30.16 1.98 0.00	30.67 2.04 0.00	35.52 2.19 0.00	37.38 2.34 0.00	44.51 2.82 0.00	40.24 2.89 0.00	42.05 2.90 0.00	37.19 2.42 0.00	29.82 1.75 0.00	28.17 1.60 0.00
BAYONEEC___CTG5 323686	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.23 1.54 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.00 1.76 0.00	25.90 1.78 0.00	25.07 1.71 0.00	26.21 1.85 0.00	26.82 1.79 0.00	30.16 1.98 0.00	30.67 2.04 0.00	35.52 2.19 0.00	37.38 2.34 0.00	44.51 2.82 0.00	40.24 2.89 0.00	42.05 2.90 0.00	37.19 2.42 0.00	29.82 1.75 0.00	28.17 1.60 0.00
BAYONEEC___CTG6 323687	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.23 1.54 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.00 1.76 0.00	25.90 1.78 0.00	25.07 1.71 0.00	26.21 1.85 0.00	26.82 1.79 0.00	30.16 1.98 0.00	30.67 2.04 0.00	35.52 2.19 0.00	37.38 2.34 0.00	44.51 2.82 0.00	40.24 2.89 0.00	42.05 2.90 0.00	37.19 2.42 0.00	29.82 1.75 0.00	28.17 1.60 0.00
BAYONEEC___CTG7 323688	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.23 1.54 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.00 1.76 0.00	25.90 1.78 0.00	25.07 1.71 0.00	26.21 1.85 0.00	26.82 1.79 0.00	30.16 1.98 0.00	30.67 2.04 0.00	35.52 2.19 0.00	37.38 2.34 0.00	44.51 2.82 0.00	40.24 2.89 0.00	42.05 2.90 0.00	37.19 2.42 0.00	29.82 1.75 0.00	28.17 1.60 0.00

BAYONEEC___CTG8 323689	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.23 1.54 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.00 1.76 0.00	25.90 1.78 0.00	25.07 1.71 0.00	26.21 1.85 0.00	26.82 1.79 0.00	30.16 1.98 0.00	30.67 2.04 0.00	35.52 2.19 0.00	37.38 2.34 0.00	44.51 2.82 0.00	40.24 2.89 0.00	42.05 2.90 0.00	37.19 2.42 0.00	29.82 1.75 0.00	28.17 1.60 0.00
BAYONEEC___CTG9 323749	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.23 1.54 0.00	14.94 0.89 -2.51	21.01 1.40 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.00 1.76 0.00	25.90 1.78 0.00	25.07 1.71 0.00	26.21 1.85 0.00	26.82 1.79 0.00	30.16 1.98 0.00	30.67 2.04 0.00	35.52 2.19 0.00	37.38 2.34 0.00	44.51 2.82 0.00	40.24 2.89 0.00	42.05 2.90 0.00	37.19 2.42 0.00	29.82 1.75 0.00	28.17 1.60 0.00
BEACON___LESR 323632	27.74 0.95 0.00	25.14 1.01 0.00	22.28 0.87 0.00	17.49 0.68 0.00	21.43 0.73 0.00	15.13 0.41 -3.18	20.23 0.62 0.00	24.71 0.29 -15.85	21.22 0.70 -0.15	24.96 0.71 0.00	24.89 0.77 0.00	24.05 0.69 0.00	25.16 0.80 0.00	25.86 0.83 0.00	29.04 0.85 0.00	29.43 0.80 0.00	34.21 0.88 0.00	35.98 0.94 0.00	42.80 1.11 0.00	38.47 1.12 0.00	40.46 1.31 0.00	35.74 0.96 0.00	28.81 0.74 0.00	27.24 0.67 0.00
BEAVER RIVER___HYD 24048	25.48 -1.32 0.00	22.97 -1.17 0.00	20.40 -1.01 0.00	16.04 -0.77 0.00	19.71 -0.99 0.00	11.02 -0.63 -0.11	18.58 -1.03 0.00	8.72 -0.42 -0.58	19.42 -0.95 -0.01	23.04 -1.20 0.00	23.03 -1.09 0.00	22.38 -0.98 0.00	23.27 -1.09 0.00	24.05 -0.99 0.00	27.49 -0.70 0.00	27.94 -0.69 0.00	32.74 -0.58 0.00	34.24 -0.80 0.00	40.95 -0.75 0.00	36.36 -0.99 0.00	35.80 -1.10 2.26	33.77 -1.00 0.00	26.99 -1.08 0.00	25.71 -0.87 0.00
BEEBEE_GT_13 23619	25.45 -1.34 0.00	22.96 -1.17 0.00	20.34 -1.07 0.00	15.98 -0.83 0.00	19.63 -1.07 0.00	11.24 -0.64 -0.34	18.40 -1.21 0.00	9.60 -0.49 -1.53	17.02 -1.21 2.15	20.60 -1.35 2.29	20.45 -1.37 2.29	21.69 -1.39 0.28	22.82 -1.54 0.00	23.03 -1.62 0.39	26.11 -1.84 0.24	26.88 -1.75 0.00	31.36 -1.97 0.00	33.08 -1.96 0.00	39.22 -2.47 0.00	35.11 -2.24 0.00	36.75 -2.41 0.00	32.76 -2.01 0.00	26.40 -1.67 0.00	25.19 -1.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.36 2.56 0.00	26.51 2.37 0.00	23.47 2.06 0.00	18.39 1.57 0.00	22.39 1.69 0.00	15.03 0.98 -2.51	21.17 1.56 0.00	21.84 0.77 -12.51	22.31 1.82 -0.12	26.22 1.98 0.00	26.12 2.00 0.00	25.29 1.93 0.00	26.47 2.11 0.00	27.06 2.03 0.00	30.47 2.28 0.00	30.98 2.34 0.00	35.91 2.58 0.00	37.80 2.75 0.00	45.00 3.31 0.00	40.71 3.36 0.00	42.51 3.35 0.00	37.62 2.84 0.00	30.14 2.07 0.00	28.47 1.90 0.00
BETHLEHEM___GRP 23843	27.18 0.38 0.00	24.64 0.51 0.00	21.89 0.48 0.00	17.20 0.39 0.00	21.05 0.34 0.00	14.93 0.20 -3.18	19.87 0.26 0.00	24.54 0.13 -15.85	20.80 0.27 -0.15	24.43 0.19 0.00	24.42 0.30 0.00	23.64 0.27 0.00	24.69 0.32 0.00	25.32 0.29 0.00	28.44 0.25 0.00	28.85 0.22 0.00	33.45 0.12 0.00	35.16 0.11 0.00	41.81 0.11 0.00	37.60 0.25 0.00	39.50 0.34 0.00	34.94 0.16 0.00	28.24 0.17 0.00	26.73 0.16 0.00
BETHLEHEM___GS1 323560	27.18 0.38 0.00	24.64 0.51 0.00	21.89 0.48 0.00	17.20 0.39 0.00	21.05 0.34 0.00	14.93 0.20 -3.18	19.87 0.26 0.00	24.54 0.13 -15.85	20.80 0.27 -0.15	24.43 0.19 0.00	24.42 0.30 0.00	23.63 0.27 0.00	24.69 0.32 0.00	25.32 0.28 0.00	28.43 0.25 0.00	28.85 0.21 0.00	33.44 0.11 0.00	35.16 0.11 0.00	41.80 0.11 0.00	37.60 0.25 0.00	39.49 0.34 0.00	34.94 0.16 0.00	28.24 0.17 0.00	26.73 0.16 0.00
BETHLEHEM___GS2 323561	27.18 0.38 0.00	24.64 0.51 0.00	21.89 0.48 0.00	17.20 0.39 0.00	21.05 0.34 0.00	14.93 0.20 -3.18	19.87 0.26 0.00	24.54 0.13 -15.85	20.80 0.27 -0.15	24.43 0.19 0.00	24.42 0.30 0.00	23.63 0.27 0.00	24.69 0.32 0.00	25.32 0.28 0.00	28.43 0.25 0.00	28.85 0.21 0.00	33.44 0.11 0.00	35.16 0.11 0.00	41.80 0.11 0.00	37.60 0.25 0.00	39.49 0.34 0.00	34.94 0.16 0.00	28.24 0.17 0.00	26.73 0.16 0.00
BETHLEHEM___GS3 323562	27.18 0.38 0.00	24.64 0.51 0.00	21.89 0.48 0.00	17.20 0.39 0.00	21.05 0.34 0.00	14.93 0.20 -3.18	19.87 0.26 0.00	24.54 0.13 -15.85	20.80 0.27 -0.15	24.43 0.19 0.00	24.42 0.30 0.00	23.63 0.27 0.00	24.69 0.32 0.00	25.32 0.28 0.00	28.43 0.25 0.00	28.85 0.21 0.00	33.44 0.11 0.00	35.16 0.11 0.00	41.80 0.11 0.00	37.60 0.25 0.00	39.49 0.34 0.00	34.94 0.16 0.00	28.24 0.17 0.00	26.73 0.16 0.00
BETHLEHEM___STEEL 23779	13.64 -2.09 11.06	12.09 -1.81 10.23	7.37 -1.62 12.41	4.69 -1.25 10.88	7.06 -1.59 12.05	3.50 -0.87 7.17	6.83 -1.65 11.14	1.32 -0.68 6.57	5.69 -1.72 12.96	8.61 -1.93 13.70	8.37 -2.01 13.74	8.25 -2.00 13.11	9.12 -2.20 13.05	8.74 -2.34 13.96	10.72 -2.69 14.78	11.59 -2.52 14.53	15.03 -2.85 15.45	16.74 -2.87 15.43	21.32 -3.65 16.72	18.10 -3.25 16.00	19.19 -3.50 16.46	27.86 -2.96 3.96	25.71 -2.36 0.00	24.75 -1.82 0.00
BETHLHEM_115KV_TB1 79974	27.25 0.45 0.00	24.69 0.56 0.00	21.93 0.52 0.00	17.24 0.42 0.00	21.09 0.39 0.00	14.94 0.23 -3.18	19.92 0.30 0.00	24.55 0.15 -15.83	20.85 0.33 -0.15	24.50 0.26 0.00	24.47 0.35 0.00	23.68 0.32 0.00	24.73 0.37 0.00	25.38 0.34 0.00	28.50 0.31 0.00	28.92 0.29 0.00	33.53 0.20 0.00	35.25 0.21 0.00	41.93 0.24 0.00	37.71 0.36 0.00	39.60 0.44 0.00	35.03 0.25 0.00	28.30 0.23 0.00	26.79 0.22 0.00
BETHPAGE_CC_5 323564	29.51 2.72 0.00	26.71 2.58 0.00	23.71 2.30 0.00	18.59 1.77 0.00	31.03 1.92 -8.41	17.99 1.14 -5.31	21.36 1.75 0.00	21.88 0.81 -12.51	22.33 1.84 -0.12	26.22 1.98 0.00	26.27 2.15 0.00	25.31 1.95 0.00	26.50 2.13 -0.01	26.94 1.90 0.00	30.25 2.07 0.00	30.86 2.23 0.00	35.95 2.57 -0.04	42.40 2.72 -4.64	45.07 3.17 -0.20	40.63 3.12 -0.16	42.61 3.19 -0.27	37.88 2.77 -0.33	30.06 2.00 0.00	28.48 1.90 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.36 -1.99 10.44	12.74 -1.73 9.66	8.13 -1.56 11.72	5.34 -1.21 10.27	7.79 -1.53 11.38	3.97 -0.84 6.74	7.51 -1.58 10.51	1.88 -0.64 6.04	6.49 -1.66 12.23	9.46 -1.85 12.93	9.23 -1.93 12.97	9.06 -1.92 12.38	9.93 -2.11 12.31	9.55 -2.26 13.23	11.62 -2.58 13.98	12.50 -2.42 13.71	16.03 -2.72 14.59	17.75 -2.73 14.56	22.43 -3.47 15.78	19.15 -3.10 15.10	20.25 -3.37 15.54	28.19 -2.84 3.74	25.79 -2.27 0.00	24.85 -1.72 0.00
BINGHAMTON___COGEN 23790	26.74 -0.06 0.00	24.13 0.00 0.00	21.38 -0.03 0.00	16.80 -0.02 0.00	20.60 -0.10 0.00	12.36 -0.10 -0.92	19.38 -0.24 0.00	13.24 -0.06 -4.74	22.10 -0.19 -1.93	25.98 -0.25 -1.99	25.83 -0.29 -2.00	23.28 -0.33 -0.25	23.95 -0.41 0.00	24.31 -0.45 0.28	27.48 -0.54 0.17	28.22 -0.42 0.00	32.87 -0.46 0.00	34.58 -0.46 0.00	41.11 -0.58 0.00	36.96 -0.39 0.00	38.71 -0.45 0.00	34.29 -0.49 0.00	27.54 -0.53 0.00	26.18 -0.39 0.00

BIXINCNT_115KV_LOAD 355685	17.75 -1.95 7.10	15.66 -1.90 6.56	11.69 -1.76 7.97	8.40 -1.44 6.98	11.23 -1.75 7.72	6.21 -0.94 4.39	10.81 -1.66 7.14	4.73 -0.64 3.19	10.46 -1.64 8.27	13.59 -1.89 8.75	13.33 -2.01 8.78	12.79 -2.17 8.40	13.57 -2.43 8.36	13.19 -2.57 9.28	15.64 -2.87 9.67	16.71 -2.62 9.31	20.59 -2.84 9.90	22.29 -2.87 9.88	27.41 -3.57 10.71	23.88 -3.22 10.25	24.92 -3.69 10.55	29.07 -3.16 2.54	25.65 -2.41 0.00	25.04 -1.53 0.00
BLACK RIVER___HYD 24047	25.55 -1.24 0.00	22.98 -1.15 0.00	20.44 -0.97 0.00	16.07 -0.75 0.00	19.72 -0.98 0.00	11.05 -0.66 -0.17	18.53 -1.08 0.00	8.96 -0.43 -0.84	19.41 -0.97 -0.01	23.00 -1.24 0.00	23.03 -1.09 0.00	22.41 -0.95 0.00	23.31 -1.05 0.00	24.09 -0.94 0.00	27.56 -0.63 0.00	28.07 -0.56 0.00	32.97 -0.36 0.00	34.47 -0.58 0.00	41.28 -0.41 0.00	36.63 -0.72 0.00	36.87 -0.73 1.55	34.01 -0.77 0.00	27.09 -0.98 0.00	25.82 -0.75 0.00
BLACKRVR_115KV_TB2 79977	25.55 -1.24 0.00	22.98 -1.15 0.00	20.44 -0.97 0.00	16.07 -0.75 0.00	19.72 -0.98 0.00	11.05 -0.66 -0.17	18.53 -1.08 0.00	8.96 -0.43 -0.84	19.41 -0.97 -0.01	23.00 -1.24 0.00	23.03 -1.09 0.00	22.41 -0.95 0.00	23.31 -1.05 0.00	24.09 -0.95 0.00	27.55 -0.63 0.00	28.07 -0.56 0.00	32.97 -0.36 0.00	34.46 -0.58 0.00	41.27 -0.43 0.00	36.63 -0.72 0.00	36.87 -0.73 1.55	34.01 -0.77 0.00	27.09 -0.98 0.00	25.82 -0.75 0.00
BLDWN_LI_69_KV_BK4 356085	29.46 2.66 0.00	26.66 2.53 0.00	23.65 2.25 0.00	18.54 1.72 0.00	31.91 1.86 -9.35	18.27 1.10 -5.63	21.30 1.69 0.00	21.85 0.78 -12.51	22.27 1.79 -0.12	26.17 1.94 0.00	26.22 2.10 0.00	25.32 1.96 0.00	26.53 2.16 -0.01	27.05 2.01 0.00	30.41 2.22 0.00	30.97 2.34 0.00	36.01 2.68 0.00	37.88 2.83 0.00	45.07 3.38 0.00	40.69 3.34 0.00	42.54 3.39 0.00	37.70 2.93 0.00	30.20 2.14 0.00	28.58 2.01 0.00
BLISS_WT_PWR 323608	17.61 -2.09 7.10	15.48 -2.09 6.56	11.51 -1.94 7.97	8.23 -1.61 6.98	11.04 -1.94 7.72	6.11 -1.04 4.39	10.66 -1.81 7.14	4.68 -0.69 3.19	10.37 -1.74 8.27	13.46 -2.02 8.75	13.19 -2.15 8.78	12.62 -2.35 8.40	13.39 -2.61 8.36	13.02 -2.73 9.28	15.48 -3.03 9.67	16.55 -2.77 9.31	20.43 -3.01 9.90	22.13 -3.03 9.88	27.23 -3.75 10.71	23.66 -3.44 10.25	24.63 -3.97 10.55	28.81 -3.42 2.54	25.47 -2.60 0.00	24.96 -1.61 0.00
BLUESTONE___WT_PWR 323821	26.76 -0.04 0.00	24.15 0.02 0.00	21.33 -0.07 0.00	16.70 -0.12 0.00	20.96 -0.22 -0.47	13.27 -0.25 -1.99	20.66 -0.43 -1.48	14.48 -0.14 -6.06	22.05 -0.42 -2.09	25.68 -0.72 -2.16	25.50 -0.78 -2.17	24.45 -0.69 -1.78	25.26 -0.83 -1.73	26.39 -0.82 -2.17	29.19 -1.16 -2.16	29.51 -1.05 -1.93	34.26 -1.12 -2.05	35.83 -1.26 -2.05	42.61 -1.30 -2.22	38.26 -1.22 -2.12	39.96 -1.36 -2.16	33.97 -1.32 -0.51	26.88 -1.19 0.00	25.36 -1.21 0.00
BLUE_CIRC_CHEM_DRP 24182	27.40 0.61 0.00	24.80 0.67 0.00	22.05 0.64 0.00	17.31 0.49 0.00	21.22 0.52 0.00	14.91 0.29 -3.09	20.04 0.43 0.00	24.15 0.20 -15.39	20.96 0.44 -0.14	24.68 0.44 0.00	24.59 0.47 0.00	23.76 0.40 0.00	24.79 0.43 0.00	25.45 0.42 0.00	28.59 0.40 0.00	29.04 0.41 0.00	33.71 0.38 0.00	35.48 0.44 0.00	42.21 0.52 0.00	37.95 0.59 0.00	39.88 0.73 0.00	35.27 0.49 0.00	28.48 0.42 0.00	26.98 0.41 0.00
BOC_GAS_DRP 24189	27.42 0.62 0.00	24.80 0.67 0.00	22.03 0.62 0.00	17.30 0.48 0.00	21.19 0.49 0.00	14.97 0.27 -3.16	20.01 0.40 0.00	24.50 0.20 -15.74	20.96 0.44 -0.15	24.66 0.42 0.00	24.58 0.45 0.00	23.79 0.43 0.00	24.84 0.48 0.00	25.48 0.45 0.00	28.64 0.45 0.00	29.07 0.44 0.00	33.74 0.40 0.00	35.48 0.44 0.00	42.21 0.52 0.00	37.97 0.62 0.00	39.85 0.69 0.00	35.26 0.49 0.00	28.45 0.38 0.00	26.94 0.38 0.00
BOONVILLE_115KV_TB1 79983	26.56 -0.23 0.00	23.94 -0.19 0.00	21.24 -0.17 0.00	16.69 -0.13 0.00	20.49 -0.21 0.00	11.46 -0.17 -0.09	19.34 -0.28 0.00	8.92 -0.09 -0.46	20.20 -0.18 0.00	23.98 -0.25 0.00	23.93 -0.19 0.00	23.22 -0.14 0.00	24.18 -0.18 0.00	24.91 -0.12 0.00	28.27 0.08 0.00	28.74 0.10 0.00	33.55 0.21 0.00	35.20 0.15 0.00	41.99 0.29 0.00	37.51 0.16 0.00	38.75 0.11 0.52	34.80 0.02 0.00	27.89 -0.18 0.00	26.47 -0.10 0.00
BORALEX_4TH_BRANCH 23824	27.99 1.20 0.00	25.37 1.24 0.00	22.54 1.13 0.00	17.68 0.86 0.00	21.69 0.99 0.00	15.29 0.55 -3.20	20.50 0.89 0.00	24.91 0.40 -15.95	21.45 0.92 -0.15	25.04 0.91 0.00	24.24 0.88 0.00	25.38 1.02 0.00	26.06 1.02 0.00	29.26 1.08 0.00	29.60 0.96 0.00	34.19 0.86 0.00	35.87 0.83 0.00	42.88 1.19 0.00	38.66 1.31 0.00	40.72 1.56 0.00	35.83 1.05 0.00	29.08 1.01 0.00	27.51 0.94 0.00	
BOWLINE___1 23526	28.75 1.96 0.00	25.98 1.85 0.00	23.03 1.62 0.00	18.05 1.23 0.00	22.03 1.32 0.00	14.74 0.77 -2.44	20.81 1.20 0.00	21.29 0.59 -12.13	21.86 1.38 -0.11	25.73 1.49 0.00	25.64 1.52 0.00	24.82 1.46 0.00	25.95 1.59 0.00	26.58 1.54 0.00	29.90 1.71 0.00	30.39 1.76 0.00	35.25 1.92 0.00	37.13 2.09 0.00	44.24 2.55 0.00	39.89 2.54 0.00	41.73 2.58 0.00	36.88 2.10 0.00	29.57 1.51 0.00	27.96 1.39 0.00
BOWLINE___2 23595	28.75 1.96 0.00	25.98 1.85 0.00	23.03 1.62 0.00	18.05 1.23 0.00	22.03 1.32 0.00	14.74 0.77 -2.44	20.81 1.20 0.00	21.29 0.59 -12.13	21.86 1.38 -0.11	25.73 1.49 0.00	25.64 1.52 0.00	24.82 1.46 0.00	25.95 1.59 0.00	26.58 1.54 0.00	29.90 1.71 0.00	30.39 1.76 0.00	35.26 1.93 0.00	37.13 2.09 0.00	44.24 2.55 0.00	39.89 2.54 0.00	41.73 2.58 0.00	36.88 2.10 0.00	29.57 1.51 0.00	27.96 1.40 0.00
BRADY___115KV_TB2 356060	26.49 -0.31 0.00	23.80 -0.33 0.00	21.11 -0.30 0.00	16.61 -0.21 0.00	20.60 -0.11 0.00	11.42 -0.12 0.00	19.51 -0.10 0.00	8.46 -0.10 0.00	20.17 -0.20 0.00	24.10 -0.14 0.00	23.97 -0.16 0.00	23.19 -0.17 0.00	24.11 -0.25 0.00	24.79 -0.24 0.00	27.97 -0.21 0.00	28.40 -0.23 0.00	33.19 -0.15 0.00	34.94 -0.10 0.00	41.54 -0.15 0.00	37.00 -0.35 0.00	31.23 -0.36 7.56	34.69 -0.08 0.00	28.13 0.06 0.00	26.62 0.05 0.00
BRANSCOMB___SOLAR 323811	27.94 1.15 0.00	25.28 1.15 0.00	22.44 1.03 0.00	17.59 0.77 0.00	21.54 0.84 0.00	15.27 0.46 -3.27	20.36 0.75 0.00	25.18 0.35 -16.28	21.34 0.81 -0.15	25.10 0.86 0.00	24.99 0.87 0.00	24.29 0.93 0.00	25.39 1.03 0.00	26.01 0.98 0.00	29.24 1.06 0.00	29.61 0.98 0.00	34.34 1.00 0.00	36.15 1.11 0.00	43.20 1.51 0.00	38.93 1.58 0.00	40.88 1.73 0.00	36.03 1.26 0.00	29.09 1.02 0.00	27.49 0.92 0.00
BRDGHMPT_69_KV_BK1 55812	29.85 3.05 0.00	27.24 3.11 0.00	24.20 2.79 0.00	18.93 2.11 0.00	29.93 2.20 -7.02	17.68 1.29 -4.85	21.58 1.97 0.00	21.97 0.90 -12.51	22.51 2.02 -0.12	26.46 2.22 0.00	26.56 2.44 0.00	25.47 2.11 0.00	26.69 2.32 -0.01	27.14 2.11 0.00	30.57 2.38 0.00	31.31 2.68 0.00	38.41 3.27 -1.81	251.53 3.64 -212.85	55.12 4.24 -9.19	48.67 4.04 -7.28	55.38 4.08 -12.15	53.61 3.48 -15.36	30.52 2.45 0.00	28.80 2.23 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	29.68 2.89 0.00	26.91 2.78 0.00	23.91 2.51 0.00	18.75 1.93 0.00	29.98 2.10 -7.18	17.69 1.24 -4.90	21.51 1.90 0.00	21.94 0.87 -12.51	22.45 1.96 -0.12	26.34 2.10 0.00	26.41 2.29 0.00	25.46 2.10 0.00	26.65 2.28 -0.01	27.10 2.07 0.00	30.43 2.24 0.00	31.08 2.45 0.00	36.57 2.86 -0.38	82.58 3.01 -44.53	47.26 3.64 -1.92	42.42 3.54 -1.52	45.30 3.60 -2.54	41.10 3.11 -3.21	30.33 2.26 0.00	28.72 2.15 0.00
BRISTLHL_115KV_TB1 79998	26.21 -0.58 0.00	23.60 -0.53 0.00	20.93 -0.48 0.00	16.43 -0.39 0.00	20.16 -0.54 0.00	11.34 -0.46 -0.26	18.78 -0.83 0.00	9.54 -0.34 -1.31	19.56 -0.82 -0.01	23.27 -0.98 0.00	23.17 -0.95 0.00	22.44 -0.93 0.00	23.40 -0.97 0.00	24.04 -0.99 0.00	27.05 -1.14 0.00	27.56 -1.08 0.00	32.11 -1.22 0.00	33.77 -1.27 0.00	40.18 -1.51 0.00	36.04 -1.30 0.00	37.77 -1.38 0.00	33.47 -1.31 0.00	26.88 -1.19 0.00	25.50 -1.07 0.00
BROOKHAVEN___DRP 24191	29.82 3.02 0.00	27.05 2.92 0.00	24.06 2.64 0.00	18.86 2.04 0.00	29.93 2.21 -7.02	17.69 1.30 -4.85	21.61 2.00 0.00	21.98 0.91 -12.51	22.53 2.04 -0.12	26.43 2.19 0.00	26.49 2.36 0.00	25.49 2.12 0.00	26.69 2.32 -0.01	27.15 2.12 0.00	30.50 2.32 0.00	31.21 2.58 0.00	38.18 3.05 -1.80	249.79 3.30 -211.45	54.74 3.92 -9.13	48.38 3.80 -7.23	55.11 3.88 -12.07	53.39 3.35 -15.25	30.50 2.43 0.00	28.84 2.27 0.00
BROOKLYN_NAVY_YARD 23515	29.00 2.21 0.00	26.22 2.09 0.00	23.23 1.82 0.00	18.22 1.40 0.00	22.20 1.50 0.00	14.91 0.86 -2.51	20.97 1.36 0.00	21.75 0.68 -12.51	22.09 1.60 -0.12	25.95 1.71 0.00	25.84 1.72 0.00	25.01 1.65 0.00	26.14 1.78 0.00	26.76 1.73 0.00	30.09 1.90 0.00	30.60 1.97 0.00	35.44 2.11 0.00	37.27 2.23 0.00	44.38 2.69 0.00	40.13 2.78 0.00	41.93 2.78 0.00	37.09 2.31 0.00	29.74 1.67 0.00	28.09 1.52 0.00
BROOKLYN___ARMY_DRP 323595	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
BROOME_2_LFGE 323671	26.73 -0.06 0.00	24.12 -0.01 0.00	21.37 -0.03 0.00	16.79 -0.03 0.00	20.60 -0.11 0.00	12.36 -0.10 -0.92	19.37 -0.24 0.00	13.24 -0.07 -4.74	22.10 -0.20 -1.93	25.97 -0.26 -1.99	25.83 -0.29 -2.00	23.27 -0.34 -0.25	23.94 -0.42 0.00	24.29 -0.46 0.28	27.47 -0.55 0.17	28.20 -0.43 0.00	32.86 -0.47 0.00	34.58 -0.47 0.00	41.11 -0.58 0.00	36.95 -0.40 0.00	38.70 -0.45 0.00	34.29 -0.49 0.00	27.53 -0.53 0.00	26.18 -0.39 0.00
BROOME___LFGE 323600	26.73 -0.06 0.00	24.12 -0.01 0.00	21.37 -0.03 0.00	16.79 -0.03 0.00	20.60 -0.11 0.00	12.36 -0.10 -0.92	19.37 -0.24 0.00	13.24 -0.07 -4.74	22.10 -0.20 -1.93	25.97 -0.26 -1.99	25.83 -0.29 -2.00	23.27 -0.34 -0.25	23.94 -0.42 0.00	24.29 -0.46 0.28	27.47 -0.55 0.17	28.20 -0.43 0.00	32.86 -0.47 0.00	34.58 -0.47 0.00	41.11 -0.58 0.00	36.95 -0.40 0.00	38.70 -0.45 0.00	34.29 -0.49 0.00	27.53 -0.53 0.00	26.18 -0.39 0.00
BROWNFLS_115KV_TB 3_5 80003	25.41 -1.38 0.00	22.87 -1.26 0.00	20.31 -1.10 0.00	15.98 -0.84 0.00	19.71 -0.99 0.00	11.00 -0.62 -0.08	18.63 -0.98 0.00	8.53 -0.44 -0.40	19.39 -0.99 0.00	23.07 -1.17 0.00	23.00 -1.12 0.00	22.32 -1.04 0.00	23.22 -1.15 0.00	23.94 -1.09 0.00	27.21 -0.98 0.00	27.64 -0.99 0.00	32.35 -0.98 0.00	33.91 -1.13 0.00	40.42 -1.27 0.00	35.94 -1.41 0.00	33.26 -1.52 4.37	33.50 -1.28 0.00	26.94 -1.12 0.00	25.59 -0.98 0.00
BROWNSV1_27_KV_LOAD 356125	29.29 2.49 0.00	26.46 2.32 0.00	23.45 2.03 0.00	18.37 1.55 0.00	22.39 1.69 0.00	15.02 0.98 -2.51	21.16 1.55 0.00	21.83 0.77 -12.51	22.29 1.80 -0.12	26.20 1.96 0.00	26.11 1.98 0.00	25.27 1.91 0.00	26.44 2.07 0.00	27.04 2.01 0.00	30.42 2.24 0.00	30.95 2.32 0.00	35.85 2.52 0.00	37.74 2.70 0.00	44.94 3.25 0.00	40.61 3.26 0.00	42.43 3.27 0.00	37.53 2.75 0.00	30.08 2.01 0.00	28.40 1.83 0.00
BURROWS___LYONSDAL 23803	26.22 -0.57 0.00	23.65 -0.48 0.00	20.98 -0.42 0.00	16.49 -0.33 0.00	20.24 -0.46 0.00	11.32 -0.31 -0.10	19.10 -0.51 0.00	8.85 -0.19 -0.48	19.96 -0.42 0.00	23.70 -0.54 0.00	23.65 -0.47 0.00	22.96 -0.40 0.00	23.90 -0.46 0.00	24.66 -0.38 0.00	28.05 -0.14 0.00	28.51 -0.12 0.00	33.31 -0.03 0.00	34.91 -0.13 0.00	41.68 -0.01 0.00	37.17 -0.18 0.00	38.05 -0.24 0.86	34.50 -0.28 0.00	27.62 -0.45 0.00	26.24 -0.33 0.00
CAITHNESS_CC_1 323624	29.75 2.96 0.00	26.99 2.86 0.00	24.00 2.59 0.00	18.82 2.00 0.00	29.89 2.17 -7.01	17.67 1.28 -4.85	21.57 1.96 0.00	21.97 0.89 -12.51	22.50 2.01 -0.12	26.39 2.15 0.00	26.45 2.33 0.00	25.46 2.10 0.00	26.65 2.28 -0.01	27.11 2.08 0.00	30.46 2.27 0.00	31.15 2.52 0.00	38.09 2.97 -1.79	248.44 3.19 -210.21	54.55 3.78 -9.08	48.23 3.69 -7.19	54.92 3.76 -12.00	53.20 3.26 -15.16	30.42 2.36 0.00	28.78 2.21 0.00
CALPINE BETH_PAGE_GT4 24209	29.51 2.72 0.00	26.70 2.57 0.00	23.70 2.30 0.00	18.58 1.77 0.00	31.56 1.91 -8.95	18.17 1.14 -5.49	21.36 1.75 0.00	21.88 0.81 -12.51	22.33 1.84 -0.12	26.22 1.99 0.00	26.27 2.15 0.00	25.33 1.97 0.00	26.54 2.16 -0.01	26.93 1.90 0.00	30.26 2.07 0.00	30.86 2.23 0.00	35.92 2.56 -0.03	41.44 2.73 -3.66	45.07 3.22 -0.16	40.64 3.16 -0.12	42.59 3.23 -0.21	37.82 2.78 -0.26	30.06 1.99 0.00	28.47 1.90 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.51 2.71 0.00	26.70 2.57 0.00	23.70 2.29 0.00	18.58 1.77 0.00	31.56 1.91 -8.95	18.17 1.14 -5.49	21.36 1.74 0.00	21.88 0.81 -12.51	22.33 1.84 -0.12	26.22 1.98 0.00	26.27 2.15 0.00	25.33 1.97 0.00	26.53 2.15 -0.01	26.92 1.89 0.00	30.25 2.06 0.00	30.84 2.21 0.00	35.92 2.55 -0.03	41.43 2.73 -3.66	45.05 3.20 -0.16	40.64 3.16 -0.12	42.58 3.22 -0.21	37.82 2.78 -0.26	30.06 1.99 0.00	28.47 1.90 0.00
CALPINE_BP_GT1 23823	29.51 2.71 0.00	26.70 2.57 0.00	23.70 2.29 0.00	18.58 1.77 0.00	31.56 1.91 -8.95	18.17 1.14 -5.49	21.36 1.74 0.00	21.88 0.81 -12.51	22.33 1.84 -0.12	26.22 1.98 0.00	26.27 2.15 0.00	25.33 1.97 0.00	26.53 2.15 -0.01	26.92 1.89 0.00	30.25 2.06 0.00	30.84 2.21 0.00	35.92 2.55 -0.03	41.43 2.73 -3.66	45.05 3.20 -0.16	40.64 3.16 -0.12	42.58 3.22 -0.21	37.82 2.78 -0.26	30.06 1.99 0.00	28.47 1.90 0.00
CALSPAN___DRP 24200	13.64 -2.09 11.06	12.09 -1.81 10.23	7.37 -1.62 12.41	4.69 -1.25 10.88	7.06 -1.59 12.05	3.50 -0.87 7.17	6.83 -1.65 11.14	1.32 -0.68 6.57	5.69 -1.72 12.96	8.61 -1.93 13.70	8.37 -2.01 13.74	8.25 -2.00 13.11	9.12 -2.20 13.05	8.74 -2.34 13.96	10.72 -2.69 14.78	11.59 -2.52 14.53	15.03 -2.85 15.45	16.74 -2.87 15.43	21.32 -3.65 16.72	18.10 -3.25 16.00	19.19 -3.50 16.46	27.86 -2.96 3.96	25.71 -2.36 0.00	24.75 -1.82 0.00

CALVERTON___SOLAR 323806	29.86 3.07 0.00	27.11 2.98 0.00	24.10 2.69 0.00	18.89 2.07 0.00	29.97 2.24 -7.02	17.71 1.32 -4.85	21.64 2.03 0.00	21.99 0.92 -12.51	22.55 2.06 -0.12	26.45 2.21 0.00	26.50 2.38 0.00	25.50 2.13 0.00	26.71 2.34 -0.01	27.17 2.14 0.00	30.54 2.35 0.00	31.25 2.62 0.00	38.26 3.13 -1.80	250.41 3.40 -211.97	54.86 4.02 -9.15	48.51 3.91 -7.25	55.24 3.98 -12.10	53.52 3.45 -15.29	30.56 2.49 0.00	28.89 2.31 0.00
CANDIGU_WT_PWR 323617	-36.41 -1.70 61.50	-34.20 -1.46 56.87	-49.00 -1.38 69.03	-44.74 -1.07 60.49	-47.78 -1.40 67.08	-31.11 -0.81 41.84	-43.73 -1.45 61.89	-38.29 -0.58 46.28	-51.17 -1.36 70.18	-51.47 -1.59 74.13	-51.87 -1.65 74.34	-51.06 -1.80 72.62	-50.13 -2.00 72.49	-51.97 -2.09 74.91	-54.70 -2.38 80.51	-54.32 -2.23 80.73	-55.00 -2.46 85.87	-53.21 -2.53 85.72	-54.27 -3.05 92.91	-54.11 -2.57 88.89	-55.00 -2.74 91.41	10.27 -2.51 21.99	25.92 -2.15 0.00	24.93 -1.64 0.00
CARR STREET_E_SYR 24060	26.51 -0.29 0.00	23.88 -0.25 0.00	21.17 -0.24 0.00	16.62 -0.20 0.00	20.40 -0.31 0.00	11.57 -0.29 -0.32	19.06 -0.55 0.00	9.97 -0.21 -1.62	19.87 -0.52 -0.02	23.62 -0.62 0.00	23.51 -0.61 0.00	22.76 -0.60 0.00	23.72 -0.64 0.00	24.37 -0.66 0.00	27.44 -0.75 0.00	27.94 -0.69 0.00	32.55 -0.78 0.00	34.25 -0.80 0.00	40.75 -0.94 0.00	36.56 -0.79 0.00	38.30 -0.86 0.00	33.93 -0.85 0.00	27.24 -0.82 0.00	25.85 -0.72 0.00
CARTHAGE___PAPER 23857	25.65 -1.14 0.00	23.10 -1.03 0.00	20.54 -0.87 0.00	16.15 -0.67 0.00	19.84 -0.87 0.00	11.11 -0.58 -0.15	18.68 -0.93 0.00	8.92 -0.38 -0.74	19.54 -0.84 -0.01	23.17 -1.07 0.00	23.18 -0.94 0.00	22.55 -0.81 0.00	23.45 -0.91 0.00	24.22 -0.81 0.00	27.69 -0.50 0.00	28.19 -0.44 0.00	33.07 -0.26 0.00	34.57 -0.47 0.00	41.37 -0.32 0.00	36.73 -0.62 0.00	36.65 -0.68 1.83	34.11 -0.67 0.00	27.23 -0.84 0.00	25.93 -0.65 0.00
CASSADAGA_WT_PWR 323784	16.47 -2.30 8.03	14.61 -2.10 7.42	10.65 -1.76 9.01	7.51 -1.41 7.89	10.09 -1.87 8.74	5.50 -1.00 5.04	9.80 -1.74 8.07	3.89 -0.69 3.98	9.36 -1.65 9.35	12.45 -1.89 9.90	12.16 -2.03 9.93	11.92 -1.94 9.50	12.50 -2.40 9.46	12.12 -2.54 10.39	14.55 -2.76 10.88	15.37 -2.73 10.53	19.16 -2.97 11.20	20.86 -3.00 11.18	25.81 -3.76 12.12	22.51 -3.25 11.60	24.27 -2.95 11.94	29.73 -2.17 2.88	26.38 -1.69 0.00	25.46 -1.11 0.00
CE_DUNWOOD___DRP 24194	28.89 2.10 0.00	26.11 1.98 0.00	23.14 1.74 0.00	18.14 1.33 0.00	22.13 1.43 0.00	14.87 0.83 -2.51	20.91 1.30 0.00	21.69 0.64 -12.48	21.99 1.50 -0.12	25.85 1.61 0.00	25.77 1.65 0.00	24.94 1.58 0.00	26.08 1.72 0.00	26.69 1.66 0.00	30.02 1.83 0.00	30.53 1.90 0.00	35.40 2.07 0.00	37.28 2.24 0.00	44.40 2.70 0.00	40.06 2.71 0.00	41.90 2.75 0.00	37.04 2.26 0.00	29.71 1.65 0.00	28.09 1.52 0.00
CE_MILLWOOD___DRP 24193	28.84 2.04 0.00	26.05 1.92 0.00	23.10 1.69 0.00	18.11 1.29 0.00	22.09 1.39 0.00	14.84 0.81 -2.50	20.87 1.26 0.00	21.62 0.62 -12.44	21.94 1.45 -0.12	25.80 1.56 0.00	25.72 1.59 0.00	24.89 1.53 0.00	26.02 1.66 0.00	26.64 1.61 0.00	29.96 1.78 0.00	30.46 1.83 0.00	35.34 2.01 0.00	37.21 2.17 0.00	44.32 2.63 0.00	39.98 2.63 0.00	41.83 2.68 0.00	36.98 2.20 0.00	29.66 1.59 0.00	28.04 1.47 0.00
CE_NYC2_DRP 24202	29.15 2.35 0.00	26.34 2.21 0.00	23.34 1.93 0.00	18.29 1.48 0.00	22.29 1.60 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.80 0.73 -12.51	22.20 1.71 -0.12	26.07 1.83 0.00	25.98 1.85 0.00	25.15 1.78 0.00	26.30 1.94 0.00	26.88 1.85 0.00	30.24 2.06 0.00	30.75 2.12 0.00	35.63 2.30 0.00	37.50 2.45 0.00	44.64 2.95 0.00	40.36 3.01 0.00	42.17 3.02 0.00	37.29 2.51 0.00	29.89 1.82 0.00	28.25 1.67 0.00
CE_NYC_DRP 24195	29.10 2.30 0.00	26.29 2.16 0.00	23.30 1.90 0.00	18.26 1.45 0.00	22.27 1.57 0.00	14.95 0.90 -2.51	21.05 1.44 0.00	21.78 0.71 -12.51	22.16 1.67 -0.12	26.04 1.81 0.00	25.94 1.82 0.00	25.11 1.75 0.00	26.25 1.89 0.00	26.87 1.84 0.00	30.22 2.03 0.00	30.73 2.10 0.00	35.60 2.27 0.00	37.46 2.42 0.00	44.60 2.91 0.00	40.31 2.96 0.00	42.12 2.96 0.00	37.25 2.47 0.00	29.86 1.79 0.00	28.21 1.64 0.00
CHAFFEE___LFGE 323603	15.86 -1.88 9.06	14.13 -1.63 8.38	9.77 -1.47 10.17	6.77 -1.14 8.91	9.38 -1.45 9.87	4.98 -0.79 5.77	8.98 -1.51 9.12	3.08 -0.62 4.86	8.23 -1.55 10.59	11.32 -1.71 11.20	11.10 -1.79 11.23	10.85 -1.78 10.73	11.72 -1.96 10.68	11.37 -2.07 11.59	13.60 -2.38 12.20	14.52 -2.22 11.89	18.18 -2.51 12.65	19.93 -2.49 12.63	24.84 -3.17 13.68	21.41 -2.85 13.09	22.58 -3.10 13.47	28.88 -2.66 3.25	25.90 -2.17 0.00	24.91 -1.66 0.00
CHATEAUG_35_KV_LOAD 355732	26.06 -0.73 0.00	23.51 -0.62 0.00	20.85 -0.56 0.00	16.41 -0.41 0.00	20.39 -0.32 0.00	11.39 -0.15 0.00	19.53 -0.08 0.00	8.48 -0.08 0.00	20.20 -0.17 0.00	24.17 -0.07 0.00	23.85 -0.27 0.00	23.01 -0.35 0.00	24.01 -0.35 0.00	24.69 -0.34 0.00	27.52 -0.66 0.00	27.89 -0.74 0.00	32.51 -0.82 0.00	34.24 -0.80 0.00	40.65 -1.04 0.00	36.19 -1.16 0.00	29.63 -1.33 8.19	33.91 -0.86 0.00	27.54 -0.53 0.00	26.09 -0.48 0.00
CHATEAUG_WT_PWR 323614	26.07 -0.73 0.00	23.53 -0.60 0.00	20.87 -0.54 0.00	16.42 -0.40 0.00	20.38 -0.32 0.00	11.39 -0.15 0.00	19.52 -0.09 0.00	8.48 -0.08 0.00	20.22 -0.15 0.00	24.17 -0.07 0.00	23.89 -0.23 0.00	23.03 -0.33 0.00	24.04 -0.32 0.00	24.70 -0.34 0.00	27.53 -0.66 0.00	27.87 -0.76 0.00	32.50 -0.83 0.00	34.23 -0.81 0.00	40.62 -1.07 0.00	36.13 -1.22 0.00	29.43 -1.37 8.36	33.83 -0.94 0.00	27.47 -0.60 0.00	26.05 -0.52 0.00
CHAT_HIGH_FALL_HYD 323578	26.06 -0.73 0.00	23.51 -0.62 0.00	20.85 -0.56 0.00	16.41 -0.41 0.00	20.39 -0.32 0.00	11.39 -0.15 0.00	19.53 -0.08 0.00	8.48 -0.08 0.00	20.20 -0.17 0.00	24.17 -0.07 0.00	23.85 -0.27 0.00	23.01 -0.35 0.00	24.01 -0.35 0.00	24.69 -0.34 0.00	27.52 -0.66 0.00	27.89 -0.74 0.00	32.51 -0.82 0.00	34.24 -0.80 0.00	40.65 -1.04 0.00	36.19 -1.16 0.00	29.63 -1.33 8.19	33.91 -0.86 0.00	27.54 -0.53 0.00	26.09 -0.48 0.00
CHAUTAUQUA___LFGE 323629	14.88 -2.05 9.86	13.22 -1.80 9.12	8.75 -1.60 11.06	5.88 -1.25 9.69	8.35 -1.61 10.74	4.34 -0.88 6.32	8.09 -1.60 9.92	2.42 -0.64 5.51	7.29 -1.57 11.51	10.30 -1.76 12.17	10.02 -1.90 12.21	9.84 -1.85 11.68	10.56 -2.19 11.62	10.19 -2.30 12.55	12.36 -2.59 13.23	13.20 -2.49 12.94	16.81 -2.76 13.77	18.53 -2.77 13.74	23.31 -3.49 14.89	20.06 -3.04 14.25	21.44 -3.05 14.66	28.84 -2.41 3.53	26.14 -1.93 0.00	25.19 -1.38 0.00
CHERRYST_13_KV_LD 356241	29.17 2.38 0.00	26.36 2.23 0.00	23.36 1.95 0.00	18.31 1.49 0.00	22.33 1.62 0.00	14.98 0.94 -2.51	21.10 1.49 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.12 1.88 0.00	26.02 1.90 0.00	25.18 1.82 0.00	26.33 1.97 0.00	26.94 1.91 0.00	30.31 2.12 0.00	30.82 2.19 0.00	35.70 2.37 0.00	37.58 2.53 0.00	44.73 3.04 0.00	40.43 3.08 0.00	42.24 3.08 0.00	37.35 2.58 0.00	29.94 1.87 0.00	28.28 1.71 0.00

CHESTROR_138KV_BK263 355645	28.50 1.71 0.00	25.75 1.62 0.00	22.83 1.42 0.00	17.90 1.08 0.00	21.85 1.15 0.00	14.54 0.67 -2.33	20.64 1.03 0.00	20.69 0.51 -11.61	21.67 1.18 -0.11	25.52 1.28 0.00	25.42 1.30 0.00	24.61 1.24 0.00	25.71 1.35 0.00	26.35 1.32 0.00	29.65 1.46 0.00	30.13 1.50 0.00	35.00 1.66 0.00	36.84 1.79 0.00	43.89 2.20 0.00	39.56 2.21 0.00	41.40 2.24 0.00	36.61 1.83 0.00	29.37 1.30 0.00	27.77 1.20 0.00
CH_MIDHUDSON___DRP 24192	28.74 1.95 0.00	25.97 1.84 0.00	23.03 1.62 0.00	18.06 1.24 0.00	22.05 1.34 0.00	14.86 0.78 -2.55	20.83 1.22 0.00	21.84 0.59 -12.69	21.87 1.38 -0.12	25.74 1.50 0.00	25.67 1.55 0.00	24.82 1.46 0.00	25.95 1.59 0.00	26.60 1.56 0.00	29.90 1.72 0.00	30.41 1.78 0.00	35.31 1.97 0.00	37.16 2.12 0.00	44.27 2.59 0.00	39.92 2.57 0.00	41.78 2.62 0.00	36.93 2.15 0.00	29.63 1.56 0.00	28.01 1.44 0.00
CH_MISC_IPPS 23765	28.89 2.10 0.00	26.09 1.96 0.00	23.14 1.72 0.00	18.13 1.31 0.00	22.13 1.43 0.00	14.87 0.83 -2.50	20.91 1.30 0.00	21.65 0.63 -12.46	21.96 1.48 -0.12	25.85 1.61 0.00	25.79 1.66 0.00	24.94 1.57 0.00	26.07 1.71 0.00	26.71 1.68 0.00	30.04 1.86 0.00	30.57 1.93 0.00	35.51 2.17 0.00	37.39 2.34 0.00	44.54 2.85 0.00	40.17 2.81 0.00	42.03 2.87 0.00	37.14 2.36 0.00	29.78 1.72 0.00	28.14 1.57 0.00
CH_RES_BVR_FALLS 23983	26.41 -0.38 0.00	23.76 -0.37 0.00	21.10 -0.32 0.00	16.58 -0.24 0.00	20.39 -0.31 0.00	11.32 -0.22 0.00	19.28 -0.33 0.00	8.41 -0.16 0.00	20.04 -0.34 0.00	23.87 -0.37 0.00	23.74 -0.37 0.00	23.02 -0.35 0.00	23.97 -0.39 0.00	24.63 -0.40 0.00	27.84 -0.35 0.00	28.34 -0.29 0.00	33.01 -0.32 0.00	34.69 -0.35 0.00	41.27 -0.42 0.00	36.88 -0.47 0.00	43.36 -0.49 0.00	34.36 -0.42 0.00	27.71 -0.35 0.00	26.28 -0.30 0.00
CH_RES_NIAGARA 23895	15.44 -2.78 8.57	13.80 -2.40 7.92	9.65 -2.15 9.62	6.73 -1.66 8.43	9.29 -2.07 9.34	4.91 -1.13 5.50	8.86 -2.11 8.64	2.89 -0.89 4.78	7.85 -2.27 10.25	10.80 -2.60 10.85	10.53 -2.72 10.88	10.49 -2.67 10.20	11.44 -2.80 10.12	11.16 -2.98 10.89	13.23 -3.46 11.50	14.04 -3.31 11.28	17.49 -3.85 11.99	19.06 -4.01 11.97	23.58 -5.13 12.98	20.38 -4.55 12.41	21.37 -5.01 12.78	27.55 -4.15 3.08	24.84 -3.23 0.00	23.92 -2.65 0.00
CH_RES_SYRACUSE 23985	26.54 -0.25 0.00	23.91 -0.22 0.00	21.20 -0.21 0.00	16.64 -0.17 0.00	20.42 -0.28 0.00	11.55 -0.30 -0.31	19.05 -0.56 0.00	9.90 -0.22 -1.56	19.84 -0.55 -0.02	23.58 -0.66 0.00	23.47 -0.66 0.00	22.72 -0.64 0.00	23.70 -0.66 0.00	24.36 -0.68 0.00	27.42 -0.77 0.00	27.91 -0.72 0.00	32.55 -0.78 0.00	34.25 -0.80 0.00	40.75 -0.94 0.00	36.54 -0.81 0.00	38.28 -0.87 0.00	33.92 -0.85 0.00	27.23 -0.84 0.00	25.83 -0.74 0.00
CLINTON_WT_PWR 323605	26.07 -0.73 0.00	23.53 -0.60 0.00	20.87 -0.54 0.00	16.42 -0.40 0.00	20.38 -0.32 0.00	11.39 -0.15 0.00	19.52 -0.09 0.00	8.48 -0.08 0.00	20.22 -0.15 0.00	24.17 -0.07 0.00	23.89 -0.23 0.00	23.03 -0.33 0.00	24.04 -0.32 0.00	24.70 -0.34 0.00	27.53 -0.66 0.00	27.87 -0.76 0.00	32.50 -0.83 0.00	34.23 -0.81 0.00	40.62 -1.07 0.00	36.13 -1.22 0.00	29.43 -1.37 8.36	33.83 -0.94 0.00	27.47 -0.60 0.00	26.05 -0.52 0.00
CLINTON___LFGE 323618	26.23 -0.56 0.00	23.68 -0.44 0.00	21.03 -0.38 0.00	16.52 -0.30 0.00	20.52 -0.18 0.00	11.49 -0.05 0.00	19.68 0.07 0.00	8.55 -0.01 0.00	20.40 0.02 0.00	24.39 0.15 0.00	24.10 -0.03 0.00	23.23 -0.13 0.00	24.25 -0.11 0.00	24.92 -0.12 0.00	27.79 -0.39 0.00	28.11 -0.52 0.00	32.76 -0.57 0.00	34.57 -0.48 0.00	41.01 -0.68 0.00	36.47 -0.88 0.00	29.84 -1.01 8.31	34.16 -0.62 0.00	27.72 -0.34 0.00	26.26 -0.31 0.00
COBBLENY_34_KV_TB1 80064	15.84 -1.90 9.06	14.11 -1.65 8.38	9.75 -1.49 10.17	6.76 -1.15 8.91	9.37 -1.46 9.87	4.97 -0.80 5.77	8.98 -1.51 9.12	3.08 -0.62 4.86	8.20 -1.58 10.59	11.29 -1.75 11.20	11.07 -1.82 11.23	10.82 -1.82 10.73	11.68 -2.01 10.68	11.30 -2.14 11.59	13.53 -2.46 12.20	14.45 -2.29 11.89	18.11 -2.57 12.65	19.84 -2.58 12.63	24.73 -3.27 13.68	21.35 -2.90 13.09	22.52 -3.16 13.47	28.87 -2.67 3.25	25.90 -2.17 0.00	24.91 -1.66 0.00
COFFEEN___115KV_TB3 355620	25.70 -1.10 0.00	23.10 -1.03 0.00	20.55 -0.86 0.00	16.16 -0.67 0.00	19.82 -0.88 0.00	11.11 -0.60 -0.17	18.63 -0.98 0.00	9.02 -0.39 -0.85	19.53 -0.85 -0.01	23.13 -1.11 0.00	23.16 -0.96 0.00	22.55 -0.81 0.00	23.45 -0.91 0.00	24.21 -0.82 0.00	27.66 -0.52 0.00	28.19 -0.45 0.00	33.13 -0.20 0.00	34.64 -0.40 0.00	41.49 -0.20 0.00	36.85 -0.50 0.00	37.15 -0.50 1.50	34.20 -0.58 0.00	27.23 -0.84 0.00	25.93 -0.64 0.00
COLDSPRG_115KV_BK1 355956	20.42 -1.23 5.14	18.33 -1.05 4.75	14.72 -0.92 5.77	11.03 -0.73 5.05	14.13 -0.99 5.58	7.99 -0.53 3.02	13.47 -0.98 5.16	6.63 -0.37 1.55	13.45 -0.97 5.95	16.90 -1.03 6.31	16.65 -1.15 6.33	16.13 -1.16 6.07	16.83 -1.50 6.04	16.46 -1.60 6.97	19.22 -1.81 7.15	20.24 -1.67 6.73	24.41 -1.76 7.16	26.15 -1.75 7.14	31.70 -2.24 7.74	28.05 -1.90 7.41	29.67 -1.86 7.63	31.43 -1.51 1.84	26.82 -1.25 0.00	25.86 -0.71 0.00
COLONIE_LFGE___ 323577	27.67 0.88 0.00	25.05 0.91 0.00	22.24 0.83 0.00	17.44 0.63 0.00	21.37 0.67 0.00	15.15 0.38 -3.23	20.20 0.59 0.00	24.95 0.28 -16.11	21.15 0.63 -0.15	24.87 0.63 0.00	24.78 0.65 0.00	24.01 0.65 0.00	25.10 0.74 0.00	25.76 0.72 0.00	28.93 0.75 0.00	29.32 0.69 0.00	33.97 0.63 0.00	35.71 0.66 0.00	42.62 0.93 0.00	38.36 1.01 0.00	40.32 1.16 0.00	35.57 0.80 0.00	28.77 0.70 0.00	27.21 0.64 0.00
COOPERNY_115KV_TB1 80082	28.00 1.20 0.00	25.27 1.14 0.00	22.42 1.01 0.00	17.59 0.77 0.00	21.50 0.80 0.00	13.92 0.47 -1.91	20.32 0.71 0.00	18.44 0.36 -9.52	21.29 0.83 -0.09	25.12 0.88 0.00	25.01 0.89 0.00	24.21 0.85 0.00	25.28 0.92 0.00	25.93 0.90 0.00	29.16 0.98 0.00	29.66 1.03 0.00	34.45 1.12 0.00	36.26 1.22 0.00	43.17 1.48 0.00	38.86 1.51 0.00	40.68 1.53 0.00	36.01 1.24 0.00	28.93 0.86 0.00	27.38 0.81 0.00
COPENHAGEN_WT_PWR 323753	25.26 -1.53 0.00	22.73 -1.40 0.00	20.22 -1.19 0.00	15.89 -0.93 0.00	19.50 -1.21 0.00	10.93 -0.79 -0.18	18.30 -1.31 0.00	8.92 -0.53 -0.88	19.17 -1.21 -0.01	22.73 -1.51 0.00	22.77 -1.36 0.00	22.14 -1.22 0.00	23.03 -1.33 0.00	23.85 -1.18 0.00	27.35 -0.83 0.00	27.86 -0.77 0.00	32.73 -0.60 0.00	34.18 -0.86 0.00	40.97 -0.72 0.00	36.29 -1.06 0.00	36.70 -1.05 1.41	33.73 -1.05 0.00	26.85 -1.22 0.00	25.65 -0.93 0.00
CORNELL_____ 23752	30.75 0.15 -3.80	27.80 0.15 -3.52	25.77 0.09 -4.27	20.64 0.08 -3.74	24.98 0.01 -4.26	14.90 -0.08 -3.44	23.45 -0.18 -4.02	15.19 -0.03 -6.67	25.66 -0.11 -5.40	29.75 -0.16 -5.67	29.64 -0.17 -5.68	27.96 -0.22 -4.82	28.76 -0.31 -4.71	32.87 -0.29 -8.13	35.05 -0.36 -7.22	33.64 -0.23 -5.25	38.73 -0.18 -5.58	40.48 -0.14 -5.57	47.59 -0.14 -6.04	43.09 -0.04 -5.78	45.00 -0.05 -5.90	36.04 -0.14 -1.40	27.75 -0.32 0.00	26.32 -0.25 0.00

CORONA V_69_KV_TB1 355595	29.39 2.60 0.00	26.58 2.45 0.00	23.58 2.17 0.00	18.49 1.67 0.00	35.16 1.80 -12.66	19.34 1.07 -6.73	21.26 1.65 0.00	21.84 0.77 -12.51	22.25 1.76 -0.12	26.15 1.92 0.00	26.19 2.07 0.00	25.30 1.94 0.00	26.52 2.14 -0.02	27.02 1.99 0.00	30.38 2.19 0.00	30.94 2.30 0.00	35.94 2.61 0.00	37.83 2.78 0.00	45.00 3.31 0.00	40.63 3.28 0.00	42.49 3.34 0.00	37.66 2.88 0.00	30.17 2.10 0.00	28.55 1.98 0.00
CORTLAND_115KV_TB3 80093	26.89 0.10 0.00	24.23 0.10 0.00	21.47 0.07 0.00	16.97 0.04 -0.11	22.36 -0.05 -1.70	13.21 -0.11 -1.78	21.06 -0.24 -1.69	13.00 -0.06 -4.50	22.57 -0.18 -2.38	26.49 -0.24 -2.48	26.36 -0.25 -2.49	25.11 -0.28 -2.03	25.99 -0.34 -1.97	27.75 -0.36 -3.08	30.58 -0.43 -2.83	30.50 -0.32 -2.20	35.33 -0.33 -2.34	37.06 -0.32 -2.33	43.84 -0.38 -2.53	39.53 -0.24 -2.42	41.28 -0.22 -2.35	35.07 -0.22 -0.52	27.73 -0.34 0.00	26.31 -0.26 0.00
COXSACKIE__GT 23611	28.39 1.59 0.00	25.65 1.52 0.00	22.77 1.36 0.00	17.86 1.04 0.00	21.90 1.19 0.00	15.14 0.65 -2.95	20.69 1.07 0.00	23.72 0.47 -14.69	21.74 1.23 -0.14	25.64 1.40 0.00	25.59 1.47 0.00	24.63 1.27 0.00	25.59 1.23 0.00	26.20 1.16 0.00	29.53 1.34 0.00	29.96 1.33 0.00	34.81 1.48 0.00	36.83 1.79 0.00	43.91 2.22 0.00	39.55 2.20 0.00	41.69 2.53 0.00	36.80 2.03 0.00	29.59 1.53 0.00	27.93 1.36 0.00
CPV_VALLEY__CC1 323721	28.25 1.46 0.00	25.52 1.39 0.00	22.64 1.23 0.00	17.75 0.94 0.00	21.68 0.98 0.00	14.30 0.58 -2.18	20.48 0.87 0.00	19.86 0.44 -10.86	21.49 1.01 -0.10	25.32 1.08 0.00	25.22 1.10 0.00	24.41 1.05 0.00	25.51 1.15 0.00	26.15 1.12 0.00	29.41 1.22 0.00	29.89 1.26 0.00	34.70 1.37 0.00	36.52 1.48 0.00	43.51 1.82 0.00	39.19 1.85 0.00	41.03 1.87 0.00	36.29 1.51 0.00	29.14 1.07 0.00	27.56 0.99 0.00
CPV_VALLEY__CC2 323722	28.25 1.46 0.00	25.52 1.39 0.00	22.64 1.23 0.00	17.75 0.94 0.00	21.68 0.98 0.00	14.30 0.58 -2.18	20.48 0.87 0.00	19.86 0.44 -10.86	21.49 1.01 -0.10	25.32 1.08 0.00	25.22 1.10 0.00	24.41 1.05 0.00	25.51 1.15 0.00	26.15 1.12 0.00	29.41 1.22 0.00	29.89 1.26 0.00	34.70 1.37 0.00	36.52 1.48 0.00	43.51 1.82 0.00	39.19 1.85 0.00	41.03 1.87 0.00	36.29 1.51 0.00	29.14 1.07 0.00	27.56 0.99 0.00
CRESCENT__HYD 24018	27.67 0.88 0.00	25.05 0.91 0.00	22.24 0.83 0.00	17.44 0.63 0.00	21.37 0.67 0.00	15.15 0.38 -3.23	20.20 0.59 0.00	24.95 0.28 -16.11	21.15 0.63 -0.15	24.87 0.63 0.00	24.78 0.65 0.00	24.01 0.65 0.00	25.10 0.74 0.00	25.76 0.72 0.00	28.93 0.75 0.00	29.32 0.69 0.00	33.97 0.63 0.00	35.71 0.66 0.00	42.62 0.93 0.00	38.36 1.01 0.00	40.32 1.16 0.00	35.57 0.80 0.00	28.77 0.70 0.00	27.21 0.64 0.00
CRICKET__VALLEY_CC1 323756	28.57 1.78 0.00	25.86 1.73 0.00	22.94 1.53 0.00	17.98 1.16 0.00	21.95 1.25 0.00	14.89 0.72 -2.63	20.74 1.13 0.00	22.21 0.56 -13.09	21.79 1.30 -0.12	25.62 1.38 0.00	25.54 1.42 0.00	24.71 1.35 0.00	25.83 1.47 0.00	26.46 1.42 0.00	29.75 1.56 0.00	30.24 1.61 0.00	35.08 1.75 0.00	36.93 1.88 0.00	43.97 2.28 0.00	39.66 2.31 0.00	41.51 2.36 0.00	36.70 1.93 0.00	29.48 1.41 0.00	27.87 1.30 0.00
CRICKET__VALLEY_CC2 323757	28.57 1.78 0.00	25.86 1.73 0.00	22.94 1.53 0.00	17.98 1.16 0.00	21.95 1.25 0.00	14.89 0.72 -2.63	20.74 1.13 0.00	22.21 0.56 -13.09	21.79 1.30 -0.12	25.62 1.38 0.00	25.54 1.42 0.00	24.71 1.35 0.00	25.83 1.47 0.00	26.46 1.42 0.00	29.75 1.56 0.00	30.24 1.61 0.00	35.08 1.75 0.00	36.93 1.88 0.00	43.97 2.28 0.00	39.66 2.31 0.00	41.51 2.36 0.00	36.70 1.93 0.00	29.48 1.41 0.00	27.87 1.30 0.00
CRICKET__VALLEY_CC3 323758	28.57 1.78 0.00	25.86 1.73 0.00	22.94 1.53 0.00	17.98 1.16 0.00	21.95 1.25 0.00	14.89 0.72 -2.63	20.74 1.13 0.00	22.21 0.56 -13.09	21.79 1.30 -0.12	25.62 1.38 0.00	25.54 1.42 0.00	24.71 1.35 0.00	25.83 1.47 0.00	26.46 1.42 0.00	29.75 1.56 0.00	30.24 1.61 0.00	35.08 1.75 0.00	36.93 1.88 0.00	43.97 2.28 0.00	39.66 2.31 0.00	41.51 2.36 0.00	36.70 1.93 0.00	29.48 1.41 0.00	27.87 1.30 0.00
CRUCIBLE_METL_DRP 24180	26.54 -0.25 0.00	23.91 -0.22 0.00	21.20 -0.21 0.00	16.64 -0.17 0.00	20.43 -0.28 0.00	11.55 -0.30 -0.31	19.05 -0.56 0.00	9.90 -0.22 -1.56	19.84 -0.55 -0.02	23.57 -0.67 0.00	23.46 -0.66 0.00	22.72 -0.65 0.00	23.70 -0.66 0.00	24.36 -0.68 0.00	27.41 -0.77 0.00	27.91 -0.72 0.00	32.54 -0.79 0.00	34.24 -0.80 0.00	40.73 -0.96 0.00	36.53 -0.81 0.00	38.27 -0.88 0.00	33.92 -0.86 0.00	27.23 -0.84 0.00	25.83 -0.74 0.00
DAHOWA__HYDRO 323763	28.00 1.20 0.00	25.33 1.20 0.00	22.48 1.08 0.00	17.62 0.80 0.00	21.57 0.87 0.00	15.29 0.48 -3.27	20.39 0.78 0.00	25.23 0.36 -16.31	21.37 0.84 -0.15	25.15 0.91 0.00	25.04 0.91 0.00	24.37 1.01 0.00	25.48 1.12 0.00	26.09 1.06 0.00	29.32 1.13 0.00	29.67 1.04 0.00	34.43 1.10 0.00	36.26 1.22 0.00	43.34 1.65 0.00	39.06 1.71 0.00	41.01 1.86 0.00	36.14 1.36 0.00	29.16 1.09 0.00	27.55 0.97 0.00
DANC__LFGE 323619	25.69 -1.10 0.00	23.13 -1.00 0.00	20.54 -0.87 0.00	16.14 -0.69 0.00	19.78 -0.93 0.00	11.10 -0.65 -0.21	18.51 -1.10 0.00	9.18 -0.44 -1.06	19.36 -1.02 -0.01	22.99 -1.25 0.00	22.99 -1.13 0.00	22.33 -1.03 0.00	23.24 -1.13 0.00	23.98 -1.05 0.00	27.30 -0.88 0.00	27.80 -0.83 0.00	32.54 -0.80 0.00	34.06 -0.99 0.00	40.70 -0.99 0.00	36.24 -1.12 0.00	37.08 -1.14 0.93	33.66 -1.12 0.00	26.84 -1.23 0.00	25.59 -0.98 0.00
DANSKAMMER__1 23586	28.89 2.10 0.00	26.09 1.96 0.00	23.14 1.72 0.00	18.13 1.31 0.00	22.13 1.43 0.00	14.87 0.83 -2.50	20.91 1.30 0.00	21.65 0.63 -12.46	21.96 1.48 -0.12	25.85 1.61 0.00	25.79 1.66 0.00	24.94 1.57 0.00	26.07 1.71 0.00	26.71 1.68 0.00	30.04 1.86 0.00	30.57 1.93 0.00	35.51 2.17 0.00	37.39 2.34 0.00	44.54 2.85 0.00	40.17 2.81 0.00	42.03 2.87 0.00	37.14 2.36 0.00	29.78 1.72 0.00	28.14 1.57 0.00
DANSKAMMER__2 23589	28.89 2.10 0.00	26.09 1.96 0.00	23.14 1.72 0.00	18.13 1.31 0.00	22.13 1.43 0.00	14.87 0.83 -2.50	20.91 1.30 0.00	21.65 0.63 -12.46	21.96 1.48 -0.12	25.85 1.61 0.00	25.79 1.66 0.00	24.94 1.57 0.00	26.07 1.71 0.00	26.71 1.68 0.00	30.04 1.86 0.00	30.57 1.93 0.00	35.51 2.17 0.00	37.39 2.34 0.00	44.54 2.85 0.00	40.17 2.81 0.00	42.03 2.87 0.00	37.14 2.36 0.00	29.78 1.72 0.00	28.14 1.57 0.00
DANSKAMMER__3 23590	28.89 2.10 0.00	26.09 1.96 0.00	23.14 1.72 0.00	18.13 1.31 0.00	22.13 1.43 0.00	14.87 0.83 -2.50	20.91 1.30 0.00	21.65 0.63 -12.46	21.96 1.48 -0.12	25.85 1.61 0.00	25.79 1.66 0.00	24.94 1.57 0.00	26.07 1.71 0.00	26.71 1.68 0.00	30.04 1.86 0.00	30.57 1.93 0.00	35.51 2.17 0.00	37.39 2.34 0.00	44.54 2.85 0.00	40.17 2.81 0.00	42.03 2.87 0.00	37.14 2.36 0.00	29.78 1.72 0.00	28.14 1.57 0.00

DANSKAMMER___4 23591	28.89 2.10 0.00	26.09 1.96 0.00	23.14 1.72 0.00	18.13 1.31 0.00	22.13 1.43 0.00	14.87 0.83 -2.50	20.91 1.30 0.00	21.65 0.63 -12.46	21.96 1.48 -0.12	25.85 1.61 0.00	25.79 1.66 0.00	24.94 1.57 0.00	26.07 1.71 0.00	26.71 1.68 0.00	30.04 1.86 0.00	30.57 1.93 0.00	35.51 2.17 0.00	37.39 2.34 0.00	44.54 2.85 0.00	40.17 2.81 0.00	42.03 2.87 0.00	37.14 2.36 0.00	29.78 1.72 0.00	28.14 1.57 0.00
DANSKAMMER___DIESEL 23592	28.89 2.10 0.00	26.09 1.96 0.00	23.13 1.73 0.00	18.13 1.32 0.00	22.14 1.44 0.00	14.87 0.83 -2.50	20.91 1.30 0.00	21.65 0.63 -12.46	21.97 1.48 -0.12	25.86 1.62 0.00	25.79 1.67 0.00	24.94 1.57 0.00	26.07 1.71 0.00	26.73 1.69 0.00	30.05 1.86 0.00	30.57 1.94 0.00	35.51 2.18 0.00	37.39 2.34 0.00	44.55 2.86 0.00	40.17 2.82 0.00	42.03 2.88 0.00	37.14 2.37 0.00	29.78 1.71 0.00	28.14 1.57 0.00
DARBY___SOLAR 323810	27.95 1.16 0.00	25.29 1.16 0.00	22.45 1.04 0.00	17.60 0.78 0.00	21.55 0.84 0.00	15.27 0.47 -3.27	20.37 0.76 0.00	25.19 0.35 -16.28	21.34 0.82 -0.15	25.10 0.86 0.00	24.99 0.87 0.00	24.30 0.94 0.00	25.40 1.04 0.00	26.03 0.99 0.00	29.25 1.06 0.00	29.61 0.98 0.00	34.36 1.02 0.00	36.16 1.12 0.00	43.22 1.53 0.00	38.94 1.60 0.00	40.90 1.75 0.00	36.06 1.29 0.00	29.10 1.04 0.00	27.51 0.94 0.00
DASHVILLE___HYD 23610	28.94 2.15 0.00	26.14 2.01 0.00	23.17 1.76 0.00	18.15 1.33 0.00	22.15 1.45 0.00	14.91 0.82 -2.55	20.93 1.32 0.00	21.88 0.62 -12.70	21.99 1.50 -0.12	25.89 1.65 0.00	25.81 1.69 0.00	24.96 1.60 0.00	26.10 1.73 0.00	26.74 1.71 0.00	30.06 1.87 0.00	30.58 1.94 0.00	35.50 2.17 0.00	37.41 2.37 0.00	44.59 2.90 0.00	40.21 2.86 0.00	42.08 2.92 0.00	37.18 2.40 0.00	29.80 1.73 0.00	28.15 1.58 0.00
DELAWARE___LFGE 323621	27.54 0.75 0.00	24.85 0.72 0.00	22.06 0.65 0.00	17.30 0.48 0.00	21.21 0.50 0.00	12.96 0.27 -1.16	20.00 0.39 0.00	14.55 0.21 -5.78	20.90 0.48 -0.05	24.75 0.51 0.00	24.60 0.48 0.00	23.82 0.45 0.00	24.83 0.47 0.00	25.48 0.45 0.00	28.66 0.48 0.00	29.16 0.53 0.00	33.93 0.60 0.00	35.70 0.66 0.00	42.48 0.79 0.00	38.16 0.81 0.00	39.99 0.84 0.00	35.42 0.64 0.00	28.48 0.41 0.00	26.96 0.39 0.00
DERFIELD_115KV_TB7 355931	26.88 0.08 0.00	24.23 0.10 0.00	21.49 0.08 0.00	16.88 0.07 0.00	20.73 0.03 0.00	11.54 0.00 0.00	19.59 -0.02 0.00	8.57 0.01 0.00	20.37 0.00 0.00	24.21 -0.02 0.00	24.10 -0.02 0.00	23.34 -0.02 0.00	24.34 -0.01 0.00	25.01 -0.03 0.00	28.16 -0.03 0.00	28.61 -0.02 0.00	33.30 -0.04 0.00	35.01 -0.03 0.00	41.65 -0.04 0.00	37.38 0.03 0.00	39.69 0.04 -0.50	34.74 -0.03 0.00	28.00 -0.07 0.00	26.52 -0.05 0.00
DOGLEVILLE___HYD 23807	27.35 0.55 0.00	24.65 0.52 0.00	21.84 0.43 0.00	17.11 0.29 0.00	20.90 0.19 0.00	11.68 0.14 0.00	19.73 0.12 0.00	8.65 0.09 0.00	20.55 0.18 0.00	24.32 0.08 0.00	24.14 0.02 0.00	23.26 -0.11 0.00	24.35 -0.01 0.00	24.88 -0.15 0.00	27.93 -0.26 0.00	28.36 -0.27 0.00	33.02 -0.31 0.00	34.81 -0.23 0.00	41.59 -0.10 0.00	37.57 0.22 0.00	40.00 0.35 -0.50	34.74 -0.04 0.00	27.93 -0.13 0.00	26.33 -0.24 0.00
DUNKIRK__115KV_TB_200 55889	14.74 -2.02 10.03	13.10 -1.75 9.28	8.59 -1.56 11.26	5.74 -1.22 9.87	8.20 -1.57 10.93	4.24 -0.85 6.44	7.94 -1.57 10.10	2.28 -0.62 5.66	7.10 -1.56 11.72	10.10 -1.75 12.39	9.82 -1.87 12.43	9.64 -1.84 11.89	10.36 -2.17 11.83	10.00 -2.28 12.76	12.13 -2.59 13.46	12.99 -2.47 13.17	16.59 -2.73 14.01	18.29 -2.77 13.99	23.04 -3.49 15.16	19.83 -3.01 14.50	21.16 -3.06 14.93	28.76 -2.42 3.59	26.11 -1.95 0.00	25.17 -1.40 0.00
DUNKIRK___1 23563	14.74 -2.02 10.03	13.10 -1.75 9.28	8.59 -1.56 11.26	5.74 -1.22 9.87	8.20 -1.57 10.93	4.24 -0.85 6.44	7.94 -1.57 10.10	2.28 -0.62 5.66	7.10 -1.56 11.72	10.10 -1.75 12.39	9.82 -1.87 12.43	9.64 -1.84 11.89	10.36 -2.17 11.83	10.00 -2.28 12.76	12.13 -2.59 13.46	12.99 -2.47 13.17	16.59 -2.73 14.01	18.29 -2.77 13.99	23.04 -3.49 15.16	19.83 -3.01 14.50	21.16 -3.06 14.93	28.76 -2.42 3.59	26.11 -1.95 0.00	25.17 -1.40 0.00
DUNKIRK___2 23564	14.74 -2.02 10.03	13.10 -1.75 9.28	8.59 -1.56 11.26	5.74 -1.22 9.87	8.20 -1.57 10.93	4.24 -0.85 6.44	7.94 -1.57 10.10	2.28 -0.62 5.66	7.10 -1.56 11.72	10.10 -1.75 12.39	9.82 -1.87 12.43	9.64 -1.84 11.89	10.36 -2.17 11.83	10.00 -2.28 12.76	12.13 -2.59 13.46	12.99 -2.47 13.17	16.59 -2.73 14.01	18.29 -2.77 13.99	23.04 -3.49 15.16	19.83 -3.01 14.50	21.16 -3.06 14.93	28.76 -2.42 3.59	26.11 -1.95 0.00	25.17 -1.40 0.00
DUNKIRK___3 23565	14.00 -1.96 10.84	12.42 -1.69 10.02	7.73 -1.51 12.17	4.98 -1.18 10.66	7.38 -1.52 11.81	3.71 -0.83 7.00	7.17 -1.54 10.91	1.63 -0.61 6.32	6.17 -1.55 12.65	9.12 -1.74 13.38	8.85 -1.85 13.42	8.69 -1.83 12.84	9.46 -2.13 12.78	9.08 -2.25 13.71	11.12 -2.56 14.50	11.98 -2.42 14.23	15.50 -2.70 15.14	17.20 -2.74 15.11	21.86 -3.45 16.38	18.68 -3.00 15.67	19.90 -3.13 16.12	28.32 -2.57 3.88	26.00 -2.07 0.00	25.05 -1.53 0.00
DUNKIRK___4 23566	14.00 -1.96 10.84	12.42 -1.69 10.02	7.73 -1.51 12.17	4.98 -1.18 10.66	7.38 -1.52 11.81	3.71 -0.83 7.00	7.17 -1.54 10.91	1.63 -0.61 6.32	6.17 -1.55 12.65	9.12 -1.74 13.38	8.85 -1.85 13.42	8.69 -1.83 12.84	9.46 -2.13 12.78	9.08 -2.25 13.71	11.12 -2.56 14.50	11.98 -2.42 14.23	15.50 -2.70 15.14	17.20 -2.74 15.11	21.86 -3.45 16.38	18.68 -3.00 15.67	19.90 -3.13 16.12	28.32 -2.57 3.88	26.00 -2.07 0.00	25.05 -1.53 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.96 2.16 0.00	26.17 2.04 0.00	23.20 1.79 0.00	18.19 1.37 0.00	22.19 1.49 0.00	14.91 0.86 -2.51	20.97 1.35 0.00	21.73 0.66 -12.51	22.04 1.55 -0.12	25.91 1.67 0.00	25.83 1.70 0.00	24.99 1.63 0.00	26.13 1.77 0.00	26.76 1.72 0.00	30.09 1.90 0.00	30.59 1.96 0.00	35.47 2.14 0.00	37.35 2.31 0.00	44.48 2.79 0.00	40.14 2.79 0.00	41.98 2.83 0.00	37.12 2.35 0.00	29.78 1.71 0.00	28.14 1.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.72 1.93 0.00	25.94 1.81 0.00	23.00 1.59 0.00	18.02 1.21 0.00	22.01 1.30 0.00	14.72 0.76 -2.42	20.79 1.18 0.00	21.20 0.58 -12.06	21.83 1.34 -0.11	25.70 1.46 0.00	25.62 1.50 0.00	24.77 1.41 0.00	25.90 1.54 0.00	26.55 1.51 0.00	29.86 1.67 0.00	30.36 1.73 0.00	35.27 1.94 0.00	37.14 2.10 0.00	44.26 2.58 0.00	39.90 2.55 0.00	41.76 2.60 0.00	36.90 2.13 0.00	29.59 1.53 0.00	27.97 1.40 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.03 2.23 0.00	26.26 2.12 0.00	23.26 1.85 0.00	18.24 1.42 0.00	22.22 1.52 0.00	14.93 0.89 -2.51	21.01 1.40 0.00	21.76 0.69 -12.51	22.14 1.65 -0.12	25.98 1.74 0.00	25.91 1.79 0.00	25.09 1.72 0.00	26.24 1.88 0.00	26.80 1.77 0.00	30.17 1.99 0.00	30.69 2.05 0.00	35.56 2.23 0.00	37.43 2.39 0.00	44.56 2.87 0.00	40.30 2.95 0.00	42.09 2.94 0.00	37.22 2.44 0.00	29.80 1.73 0.00	28.15 1.59 0.00

E179THST_13_KV_LOAD 356214	29.14 2.34 0.00	26.36 2.22 0.00	23.35 1.94 0.00	18.30 1.48 0.00	22.30 1.60 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.80 0.73 -12.51	22.21 1.72 -0.12	26.07 1.83 0.00	26.01 1.89 0.00	25.18 1.82 0.00	26.35 1.99 0.00	26.91 1.88 0.00	30.30 2.11 0.00	30.82 2.19 0.00	35.71 2.38 0.00	37.58 2.53 0.00	44.74 3.05 0.00	40.47 3.12 0.00	42.27 3.12 0.00	37.36 2.59 0.00	29.93 1.86 0.00	28.27 1.70 0.00
EAST HAMPTON___GT 23717	29.47 2.68 0.00	27.09 2.96 0.00	24.04 2.63 0.00	18.77 1.95 0.00	29.64 1.92 -7.02	17.51 1.12 -4.85	21.29 1.68 0.00	21.84 0.77 -12.51	22.20 1.71 -0.12	26.15 1.91 0.00	26.32 2.19 0.00	25.14 1.78 0.00	26.34 1.97 -0.01	26.78 1.75 0.00	30.19 2.01 0.00	30.94 2.31 0.00	38.02 2.89 -1.81	251.16 3.24 -212.87	54.65 3.76 -9.19	48.19 3.56 -7.28	54.86 3.55 -12.15	53.12 2.99 -15.36	30.12 2.05 0.00	28.38 1.81 0.00
EAST RIVER___6 23660	29.09 2.30 0.00	26.29 2.16 0.00	23.30 1.89 0.00	18.27 1.45 0.00	22.27 1.57 0.00	14.96 0.91 -2.51	21.05 1.44 0.00	21.78 0.71 -12.51	22.17 1.68 -0.12	26.04 1.80 0.00	25.94 1.82 0.00	25.11 1.75 0.00	26.26 1.90 0.00	26.87 1.83 0.00	30.22 2.03 0.00	30.73 2.10 0.00	35.60 2.27 0.00	37.46 2.42 0.00	44.59 2.90 0.00	40.31 2.96 0.00	42.12 2.97 0.00	37.25 2.48 0.00	29.86 1.80 0.00	28.21 1.64 0.00
EAST RIVER___7 23524	29.09 2.30 0.00	26.29 2.16 0.00	23.30 1.89 0.00	18.27 1.45 0.00	22.27 1.57 0.00	14.96 0.91 -2.51	21.05 1.44 0.00	21.78 0.71 -12.51	22.17 1.68 -0.12	26.04 1.80 0.00	25.94 1.82 0.00	25.11 1.75 0.00	26.26 1.90 0.00	26.87 1.83 0.00	30.22 2.03 0.00	30.73 2.10 0.00	35.60 2.27 0.00	37.46 2.42 0.00	44.59 2.90 0.00	40.31 2.96 0.00	42.12 2.97 0.00	37.25 2.48 0.00	29.86 1.80 0.00	28.21 1.64 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.89 2.10 0.00	26.11 1.98 0.00	23.14 1.74 0.00	18.14 1.33 0.00	22.13 1.43 0.00	14.87 0.83 -2.51	20.91 1.30 0.00	21.69 0.64 -12.48	21.99 1.50 -0.12	25.85 1.61 0.00	25.77 1.65 0.00	24.94 1.58 0.00	26.08 1.72 0.00	26.69 1.66 0.00	30.02 1.83 0.00	30.53 1.90 0.00	35.40 2.07 0.00	37.28 2.24 0.00	44.40 2.70 0.00	40.06 2.71 0.00	41.90 2.75 0.00	37.04 2.26 0.00	29.71 1.65 0.00	28.09 1.52 0.00
EAST_HAMPTON___DIESEL 23722	29.40 2.61 0.00	27.05 2.92 0.00	24.00 2.59 0.00	18.74 1.92 0.00	29.59 1.86 -7.02	17.48 1.09 -4.85	21.23 1.62 0.00	21.81 0.74 -12.51	22.14 1.65 -0.12	26.08 1.84 0.00	26.27 2.14 0.00	25.08 1.72 0.00	26.27 1.90 -0.01	26.71 1.68 0.00	30.12 1.94 0.00	30.86 2.23 0.00	37.93 2.79 -1.81	251.07 3.16 -212.87	54.53 3.65 -9.19	48.08 3.45 -7.28	54.74 3.43 -12.15	53.02 2.89 -15.36	30.03 1.97 0.00	28.30 1.73 0.00
EAST_POINT___SOLAR 323840	28.10 1.31 0.00	25.24 1.11 0.00	22.34 0.93 0.00	17.49 0.67 0.00	21.50 0.80 0.00	15.53 0.43 -3.57	20.32 0.71 0.00	26.67 0.31 -17.79	21.24 0.70 -0.17	25.18 0.94 0.00	24.87 0.75 0.00	24.07 0.70 0.00	24.87 0.51 0.00	25.58 0.55 0.00	28.89 0.71 0.00	29.52 0.89 0.00	34.64 1.31 0.00	36.54 1.49 0.00	43.60 1.90 0.00	39.17 1.82 0.00	41.06 1.90 0.00	36.41 1.63 0.00	29.27 1.21 0.00	27.63 1.07 0.00
EAST_PULASKI___ESR 323781	26.10 -0.69 0.00	23.50 -0.63 0.00	20.85 -0.56 0.00	16.37 -0.45 0.00	20.06 -0.64 0.00	11.27 -0.51 -0.24	18.72 -0.90 0.00	9.41 -0.36 -1.21	19.53 -0.85 -0.01	23.23 -1.01 0.00	23.19 -0.93 0.00	22.48 -0.88 0.00	23.43 -0.94 0.00	24.10 -0.93 0.00	27.24 -0.94 0.00	27.74 -0.89 0.00	32.35 -0.99 0.00	33.96 -1.09 0.00	40.46 -1.23 0.00	36.19 -1.16 0.00	37.48 -1.21 0.46	33.60 -1.17 0.00	26.88 -1.19 0.00	25.55 -1.02 0.00
EAST_RIVER___1 323558	29.09 2.30 0.00	26.29 2.16 0.00	23.30 1.89 0.00	18.26 1.45 0.00	22.27 1.57 0.00	14.95 0.90 -2.51	21.05 1.44 0.00	21.78 0.71 -12.51	22.16 1.67 -0.12	26.03 1.79 0.00	25.94 1.82 0.00	25.10 1.74 0.00	26.25 1.89 0.00	26.86 1.83 0.00	30.21 2.03 0.00	30.72 2.09 0.00	35.59 2.26 0.00	37.45 2.41 0.00	44.59 2.90 0.00	40.31 2.96 0.00	42.11 2.96 0.00	37.25 2.47 0.00	29.86 1.79 0.00	28.21 1.64 0.00
EAST_RIVER___2 323559	29.09 2.30 0.00	26.29 2.16 0.00	23.30 1.89 0.00	18.27 1.45 0.00	22.27 1.57 0.00	14.96 0.91 -2.51	21.05 1.44 0.00	21.78 0.71 -12.51	22.17 1.68 -0.12	26.04 1.80 0.00	25.94 1.82 0.00	25.11 1.75 0.00	26.26 1.90 0.00	26.87 1.83 0.00	30.22 2.03 0.00	30.73 2.10 0.00	35.60 2.27 0.00	37.46 2.42 0.00	44.59 2.90 0.00	40.31 2.96 0.00	42.12 2.97 0.00	37.25 2.48 0.00	29.86 1.80 0.00	28.21 1.64 0.00
EAST___DELAWARE_HYD 23607	28.88 2.09 0.00	26.06 1.92 0.00	23.09 1.68 0.00	18.10 1.28 0.00	22.11 1.41 0.00	14.63 0.81 -2.28	20.89 1.28 0.00	20.54 0.62 -11.36	21.92 1.44 -0.11	25.84 1.60 0.00	25.75 1.63 0.00	24.89 1.53 0.00	26.02 1.66 0.00	26.68 1.65 0.00	30.00 1.81 0.00	30.52 1.89 0.00	35.49 2.16 0.00	37.37 2.32 0.00	44.52 2.82 0.00	40.15 2.80 0.00	42.06 2.91 0.00	37.17 2.40 0.00	29.80 1.73 0.00	28.14 1.57 0.00
EIGHT_POINT___WT_PWR 323820	60.73 -2.17 -36.11	55.64 -1.88 -33.39	60.18 -1.75 -40.52	50.97 -1.36 -35.51	58.33 -1.79 -39.42	36.08 -1.02 -25.56	54.16 -1.84 -36.38	39.93 -0.74 -32.10	61.07 -1.68 -42.38	66.96 -1.99 -44.71	66.88 -2.08 -44.84	63.88 -2.30 -42.82	64.43 -2.54 -42.61	64.03 -2.64 -41.64	71.05 -3.00 -45.86	73.24 -2.85 -47.46	80.66 -3.15 -50.48	82.23 -3.20 -50.39	92.45 -3.86 -54.62	86.31 -3.29 -52.26	89.39 -3.48 -53.72	44.43 -3.26 -12.92	25.31 -2.76 0.00	24.54 -2.03 0.00
ELBRIDGE_115KV_TB2 80188	26.33 -0.46 0.00	23.72 -0.41 0.00	21.03 -0.38 0.00	16.51 -0.31 0.00	20.26 -0.44 0.00	11.46 -0.39 -0.32	18.88 -0.73 0.00	9.84 -0.29 -1.58	19.65 -0.74 -0.02	23.35 -0.89 0.00	23.24 -0.88 0.00	22.48 -0.88 0.00	23.46 -0.90 0.00	24.11 -0.93 0.00	27.13 -1.06 0.00	27.60 -1.03 0.00	32.21 -1.12 0.00	33.89 -1.15 0.00	40.32 -1.37 0.00	36.15 -1.20 0.00	37.89 -1.27 0.00	33.59 -1.18 0.00	26.96 -1.11 0.00	25.58 -0.99 0.00
ELEC_TRO_TEK 24086	29.26 2.46 0.00	26.47 2.34 0.00	23.49 2.08 0.00	18.42 1.61 0.00	34.93 1.72 -12.50	19.25 1.03 -6.68	21.19 1.58 0.00	21.81 0.74 -12.51	22.19 1.71 -0.12	26.08 1.84 0.00	26.11 1.98 0.00	25.21 1.85 0.00	26.40 2.03 -0.02	26.90 1.87 0.00	30.23 2.05 0.00	30.79 2.16 0.00	35.78 2.45 0.00	37.66 2.62 0.00	44.79 3.10 0.00	40.43 3.09 0.00	42.29 3.14 0.00	37.45 2.68 0.00	29.99 1.92 0.00	28.40 1.83 0.00
ELLENBURG_WT_PWR 323604	26.07 -0.73 0.00	23.53 -0.60 0.00	20.87 -0.54 0.00	16.42 -0.40 0.00	20.38 -0.32 0.00	11.39 -0.15 0.00	19.52 -0.09 0.00	8.48 -0.08 0.00	20.22 -0.15 0.00	24.17 -0.07 0.00	23.89 -0.23 0.00	23.03 -0.33 0.00	24.04 -0.32 0.00	24.70 -0.34 0.00	27.53 -0.66 0.00	27.87 -0.76 0.00	32.50 -0.83 0.00	34.23 -0.81 0.00	40.62 -1.07 0.00	36.13 -1.22 0.00	29.43 -1.37 8.36	33.83 -0.94 0.00	27.47 -0.60 0.00	26.05 -0.52 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.97 -2.23 11.59	11.48 -1.92 10.72	6.68 -1.72 13.01	4.08 -1.33 11.40	6.38 -1.69 12.64	3.06 -0.92 7.55	6.20 -1.73 11.68	0.78 -0.72 7.07	4.94 -1.83 13.61	7.79 -2.06 14.39	7.55 -2.14 14.43	7.49 -2.12 13.76	8.36 -2.32 13.68	7.99 -2.47 14.58	9.90 -2.82 15.46	10.72 -2.68 15.24	14.09 -3.03 16.21	15.78 -3.09 16.18	20.24 -3.91 17.54	17.08 -3.49 16.78	18.12 -3.77 17.26	27.45 -3.17 4.16	25.55 -2.52 0.00	24.60 -1.96 0.00
EMPIRE_CC_1 323656	27.40 0.61 0.00	24.89 0.76 0.00	22.09 0.68 0.00	17.33 0.51 0.00	21.22 0.51 0.00	14.92 0.29 -3.09	20.04 0.43 0.00	24.15 0.20 -15.39	20.96 0.45 -0.14	24.64 0.40 0.00	24.58 0.46 0.00	23.80 0.44 0.00	24.87 0.51 0.00	25.52 0.49 0.00	28.64 0.45 0.00	29.02 0.38 0.00	33.58 0.25 0.00	35.29 0.25 0.00	42.10 0.41 0.00	37.89 0.54 0.00	39.83 0.68 0.00	35.15 0.37 0.00	28.44 0.38 0.00	26.99 0.42 0.00
EMPIRE_CC_2 323658	27.40 0.61 0.00	24.89 0.76 0.00	22.09 0.68 0.00	17.33 0.51 0.00	21.22 0.51 0.00	14.92 0.29 -3.09	20.04 0.43 0.00	24.15 0.20 -15.39	20.96 0.45 -0.14	24.64 0.40 0.00	24.58 0.46 0.00	23.80 0.44 0.00	24.87 0.51 0.00	25.52 0.49 0.00	28.64 0.45 0.00	29.02 0.38 0.00	33.58 0.25 0.00	35.29 0.25 0.00	42.10 0.41 0.00	37.89 0.54 0.00	39.83 0.68 0.00	35.15 0.37 0.00	28.44 0.38 0.00	26.99 0.42 0.00
ENORWICH_115KV_TB1 80156	29.57 0.88 -1.89	26.55 0.67 -1.75	24.02 0.48 -2.12	19.02 0.33 -1.87	23.19 0.34 -2.15	13.89 0.05 -2.30	21.71 0.03 -2.07	14.73 0.09 -6.09	23.46 0.22 -2.86	27.32 0.10 -2.98	27.23 0.12 -2.99	26.00 0.16 -2.49	26.89 0.11 -2.42	28.61 -0.01 -3.58	31.33 -0.20 -3.35	31.28 -0.05 -2.70	36.23 0.03 -2.87	38.08 0.18 -2.86	45.28 0.49 -3.10	40.78 0.46 -2.97	42.66 0.48 -3.03	35.71 0.21 -0.72	27.93 -0.14 0.00	26.30 -0.27 0.00
ERIE_ST__34_KV_TB1-2 80199	15.29 -1.69 9.81	13.61 -1.45 9.07	9.08 -1.32 11.01	6.15 -1.02 9.65	8.72 -1.29 10.69	4.53 -0.71 6.30	8.37 -1.37 9.88	2.46 -0.57 5.53	7.38 -1.48 11.51	10.44 -1.62 12.18	10.21 -1.70 12.21	10.05 -1.68 11.63	10.94 -1.85 11.57	10.59 -1.98 12.46	12.75 -2.28 13.16	13.65 -2.10 12.88	17.28 -2.35 13.71	19.03 -2.33 13.68	23.87 -3.00 14.83	20.49 -2.67 14.18	21.64 -2.91 14.60	28.77 -2.49 3.52	26.03 -2.04 0.00	25.04 -1.53 0.00
ERIE_WT_PWR 323693	13.65 -2.08 11.06	12.10 -1.80 10.23	7.38 -1.62 12.41	4.69 -1.25 10.88	7.06 -1.59 12.05	3.49 -0.88 7.17	6.81 -1.66 11.14	1.31 -0.68 6.57	5.72 -1.70 12.96	8.64 -1.90 13.70	8.40 -1.98 13.74	8.27 -1.98 13.11	9.16 -2.16 13.05	8.79 -2.29 13.96	10.78 -2.63 14.78	11.65 -2.45 14.53	15.08 -2.80 15.45	16.81 -2.80 15.43	21.41 -3.56 16.72	18.15 -3.20 16.00	19.27 -3.42 16.46	27.90 -2.92 3.96	25.72 -2.35 0.00	24.77 -1.80 0.00
ESPRGFLD_115KV_TB1 80157	27.59 0.80 0.00	24.78 0.65 0.00	21.93 0.52 0.00	17.18 0.36 0.00	21.11 0.41 0.00	11.78 0.19 -0.05	19.93 0.32 0.00	8.97 0.17 -0.23	20.78 0.40 0.00	24.79 0.55 0.00	24.57 0.45 0.00	23.77 0.41 0.00	24.70 0.33 0.00	25.42 0.39 0.00	28.65 0.46 0.00	29.22 0.59 0.00	34.11 0.78 0.00	35.94 0.89 0.00	42.79 1.10 0.00	38.30 0.95 0.00	40.07 0.92 0.00	35.60 0.83 0.00	28.62 0.55 0.00	27.06 0.49 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.09 0.14 -3.17	27.19 0.13 -2.93	25.05 0.08 -3.55	19.99 0.06 -3.12	24.27 0.00 -3.57	14.46 -0.09 -3.00	22.81 -0.19 -3.39	14.67 -0.05 -6.15	24.83 -0.13 -4.59	28.87 -0.18 -4.81	28.75 -0.19 -4.83	27.18 -0.24 -4.06	28.01 -0.32 -3.97	31.45 -0.31 -6.73	33.81 -0.39 -6.01	32.79 -0.26 -4.42	37.81 -0.22 -4.70	39.56 -0.18 -4.69	46.59 -0.19 -5.09	42.13 -0.09 -4.87	44.01 -0.11 -4.96	35.76 -0.19 -1.18	27.71 -0.35 0.00	26.29 -0.28 0.00
ETNA____115KV_TB2 80207	30.09 0.14 -3.17	27.19 0.13 -2.93	25.05 0.08 -3.55	19.99 0.06 -3.12	24.27 0.00 -3.57	14.46 -0.09 -3.00	22.81 -0.19 -3.39	14.67 -0.05 -6.15	24.83 -0.13 -4.59	28.87 -0.18 -4.81	28.75 -0.19 -4.83	27.18 -0.24 -4.06	28.01 -0.32 -3.97	31.45 -0.31 -6.73	33.81 -0.39 -6.01	32.79 -0.26 -4.42	37.81 -0.22 -4.70	39.56 -0.18 -4.69	46.59 -0.19 -5.09	42.13 -0.09 -4.87	44.01 -0.11 -4.96	35.76 -0.19 -1.18	27.71 -0.35 0.00	26.29 -0.28 0.00
EUCLID__115KV_TB2 356179	26.42 -0.37 0.00	23.80 -0.33 0.00	21.10 -0.31 0.00	16.56 -0.25 0.00	20.32 -0.38 0.00	11.49 -0.33 -0.29	18.99 -0.62 0.00	9.75 -0.24 -1.44	19.78 -0.60 -0.01	23.52 -0.72 0.00	23.41 -0.71 0.00	22.67 -0.69 0.00	23.63 -0.73 0.00	24.28 -0.75 0.00	27.33 -0.85 0.00	27.83 -0.80 0.00	32.42 -0.91 0.00	34.11 -0.94 0.00	40.58 -1.11 0.00	36.40 -0.95 0.00	38.13 -1.02 0.00	33.80 -0.97 0.00	27.15 -0.91 0.00	25.77 -0.80 0.00
E_CANADA_CAP_HY 24051	27.78 0.98 0.00	24.92 0.79 0.00	22.04 0.63 0.00	17.24 0.42 0.00	21.21 0.50 0.00	15.49 0.25 -3.71	20.05 0.43 0.00	27.26 0.21 -18.48	21.02 0.47 -0.17	24.86 0.62 0.00	24.62 0.50 0.00	23.81 0.45 0.00	24.71 0.35 0.00	25.46 0.43 0.00	28.72 0.53 0.00	29.27 0.64 0.00	34.21 0.88 0.00	36.05 1.01 0.00	43.00 1.31 0.00	38.49 1.14 0.00	40.28 1.13 0.00	35.82 1.04 0.00	28.85 0.78 0.00	27.27 0.70 0.00
E_CANADA_MHWK_HY 24050	27.35 0.55 0.00	24.65 0.52 0.00	21.84 0.43 0.00	17.11 0.29 0.00	20.90 0.19 0.00	11.68 0.14 0.00	19.73 0.12 0.00	8.65 0.09 0.00	20.55 0.18 0.00	24.32 0.08 0.00	24.14 0.02 0.00	23.25 -0.11 0.00	24.35 -0.01 0.00	24.88 -0.15 0.00	27.93 -0.26 0.00	28.36 -0.27 0.00	33.02 -0.31 0.00	34.81 -0.23 0.00	41.59 -0.10 0.00	37.57 0.22 0.00	40.00 0.35 -0.50	34.74 -0.04 0.00	27.93 -0.13 0.00	26.33 -0.24 0.00
E_FISHKILL__LBMP 23776	28.64 1.85 0.00	25.89 1.76 0.00	22.96 1.55 0.00	18.00 1.19 0.00	21.98 1.28 0.00	14.83 0.74 -2.56	20.77 1.16 0.00	21.88 0.57 -12.75	21.81 1.32 -0.12	25.66 1.42 0.00	25.58 1.46 0.00	24.74 1.39 0.00	25.87 1.51 0.00	26.49 1.46 0.00	29.79 1.61 0.00	30.28 1.65 0.00	35.14 1.80 0.00	36.99 1.95 0.00	44.05 2.36 0.00	39.72 2.38 0.00	41.57 2.42 0.00	36.75 1.98 0.00	29.50 1.44 0.00	27.90 1.33 0.00
FALCON__SEABRD_CC1 323796	26.25 -0.54 0.00	23.72 -0.41 0.00	21.06 -0.35 0.00	16.55 -0.27 0.00	20.55 -0.15 0.00	11.50 -0.04 0.00	19.71 0.10 0.00	8.57 0.01 0.00	20.42 0.05 0.00	24.42 0.18 0.00	24.12 0.00 0.00	23.26 -0.10 0.00	24.28 -0.08 0.00	24.92 -0.11 0.00	27.81 -0.38 0.00	28.11 -0.52 0.00	32.73 -0.60 0.00	34.53 -0.51 0.00	40.96 -0.74 0.00	36.42 -0.92 0.00	29.75 -1.08 8.33	34.13 -0.65 0.00	27.71 -0.36 0.00	26.26 -0.31 0.00
FALCON__SEABRD_CC2 323797	26.25 -0.54 0.00	23.72 -0.41 0.00	21.06 -0.35 0.00	16.55 -0.27 0.00	20.55 -0.15 0.00	11.50 -0.04 0.00	19.71 0.10 0.00	8.57 0.01 0.00	20.42 0.05 0.00	24.42 0.18 0.00	24.12 0.00 0.00	23.26 -0.10 0.00	24.28 -0.08 0.00	24.92 -0.11 0.00	27.81 -0.38 0.00	28.11 -0.52 0.00	32.73 -0.60 0.00	34.53 -0.51 0.00	40.96 -0.74 0.00	36.42 -0.92 0.00	29.75 -1.08 8.33	34.13 -0.65 0.00	27.71 -0.36 0.00	26.26 -0.31 0.00

FAR ROCKAWAY___4 23548	29.59 2.80 0.00	26.76 2.63 0.00	23.73 2.32 0.00	18.60 1.78 0.00	34.07 1.94 -11.43	19.01 1.15 -6.32	21.38 1.77 0.00	21.88 0.81 -12.51	22.37 1.88 -0.12	26.30 2.06 0.00	26.35 2.22 0.00	25.44 2.08 0.00	26.68 2.31 -0.01	27.19 2.16 0.00	30.58 2.40 0.00	31.14 2.51 0.00	36.19 2.86 0.00	38.09 3.05 0.00	45.32 3.63 0.00	40.92 3.57 0.00	42.80 3.65 0.00	37.94 3.16 0.00	30.38 2.32 0.00	28.74 2.17 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.10 2.31 0.00	26.29 2.16 0.00	23.30 1.90 0.00	18.27 1.45 0.00	22.27 1.57 0.00	14.95 0.91 -2.51	21.05 1.44 0.00	21.78 0.71 -12.51	22.17 1.68 -0.12	26.04 1.81 0.00	25.95 1.83 0.00	25.11 1.75 0.00	26.27 1.91 0.00	26.87 1.84 0.00	30.22 2.04 0.00	30.73 2.10 0.00	35.60 2.27 0.00	37.47 2.43 0.00	44.61 2.92 0.00	40.32 2.97 0.00	42.13 2.98 0.00	37.25 2.48 0.00	29.87 1.80 0.00	28.22 1.65 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.11 2.31 0.00	26.30 2.17 0.00	23.31 1.90 0.00	18.27 1.45 0.00	22.27 1.57 0.00	14.96 0.91 -2.51	21.05 1.44 0.00	21.78 0.71 -12.51	22.17 1.68 -0.12	26.05 1.81 0.00	25.96 1.84 0.00	25.11 1.75 0.00	26.27 1.91 0.00	26.88 1.84 0.00	30.23 2.04 0.00	30.74 2.11 0.00	35.61 2.28 0.00	37.48 2.43 0.00	44.61 2.92 0.00	40.34 2.99 0.00	42.14 2.99 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.22 1.65 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.08 2.29 0.00	26.29 2.16 0.00	23.30 1.89 0.00	18.26 1.44 0.00	22.27 1.57 0.00	14.95 0.90 -2.51	21.04 1.43 0.00	21.78 0.71 -12.51	22.16 1.67 -0.12	26.04 1.80 0.00	25.94 1.81 0.00	25.10 1.74 0.00	26.25 1.89 0.00	26.87 1.83 0.00	30.21 2.02 0.00	30.72 2.09 0.00	35.59 2.26 0.00	37.46 2.41 0.00	44.59 2.90 0.00	40.31 2.96 0.00	42.11 2.96 0.00	37.24 2.47 0.00	29.85 1.79 0.00	28.20 1.63 0.00
FARRAGUT___LBMP 323566	29.06 2.27 0.00	26.27 2.14 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.89 -2.51	21.03 1.42 0.00	21.77 0.71 -12.51	22.14 1.65 -0.12	26.02 1.78 0.00	25.92 1.79 0.00	25.09 1.72 0.00	26.23 1.87 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.69 2.06 0.00	35.56 2.22 0.00	37.42 2.38 0.00	44.56 2.87 0.00	40.28 2.93 0.00	42.08 2.92 0.00	37.21 2.44 0.00	29.83 1.76 0.00	28.18 1.61 0.00
FENNER___WINDPWR 24204	26.95 0.16 0.00	24.27 0.13 0.00	21.49 0.08 0.00	16.89 0.07 0.00	20.77 0.06 0.00	11.68 -0.02 -0.16	19.59 -0.02 0.00	9.36 0.02 -0.77	20.48 0.10 -0.01	24.31 0.07 0.00	24.26 0.14 0.00	23.52 0.16 0.00	24.52 0.16 0.00	25.18 0.15 0.00	28.45 0.27 0.00	28.94 0.31 0.00	33.73 0.40 0.00	35.50 0.45 0.00	42.32 0.63 0.00	37.94 0.60 0.00	39.58 0.43 0.00	34.86 0.08 0.00	27.98 -0.08 0.00	26.51 -0.07 0.00
FIBERTEK___ENERGY 23856	26.54 -0.25 0.00	23.91 -0.22 0.00	21.20 -0.21 0.00	16.64 -0.17 0.00	20.43 -0.28 0.00	11.55 -0.30 -0.31	19.05 -0.56 0.00	9.90 -0.22 -1.56	19.84 -0.55 -0.02	23.57 -0.67 0.00	23.46 -0.66 0.00	22.72 -0.65 0.00	23.70 -0.66 0.00	24.36 -0.68 0.00	27.41 -0.77 0.00	27.91 -0.72 0.00	32.54 -0.79 0.00	34.24 -0.80 0.00	40.73 -0.96 0.00	36.53 -0.81 0.00	38.27 -0.88 0.00	33.92 -0.86 0.00	27.23 -0.84 0.00	25.83 -0.74 0.00
FITZPATRICK___ 23598	26.00 -0.80 0.00	23.42 -0.71 0.00	20.76 -0.65 0.00	16.29 -0.53 0.00	20.01 -0.69 0.00	11.20 -0.55 -0.22	18.65 -0.97 0.00	9.25 -0.40 -1.09	19.42 -0.96 -0.01	23.08 -1.16 0.00	22.97 -1.15 0.00	22.23 -1.13 0.00	23.17 -1.19 0.00	23.80 -1.23 0.00	26.80 -1.39 0.00	27.27 -1.37 0.00	31.76 -1.57 0.00	33.43 -1.62 0.00	39.75 -1.94 0.00	35.64 -1.71 0.00	37.35 -1.81 0.00	33.13 -1.64 0.00	26.66 -1.41 0.00	25.29 -1.28 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.94 2.15 0.00	26.14 2.01 0.00	23.17 1.76 0.00	18.16 1.34 0.00	22.17 1.47 0.00	14.89 0.85 -2.51	20.95 1.34 0.00	21.72 0.64 -12.51	22.00 1.51 -0.12	25.90 1.66 0.00	25.83 1.71 0.00	24.98 1.62 0.00	26.12 1.76 0.00	26.77 1.73 0.00	30.10 1.92 0.00	30.63 2.00 0.00	35.57 2.24 0.00	37.46 2.41 0.00	44.63 2.94 0.00	40.23 2.88 0.00	42.10 2.95 0.00	37.21 2.43 0.00	29.83 1.76 0.00	28.19 1.62 0.00
FORT ORANGE___ 23900	27.37 0.58 0.00	24.80 0.67 0.00	22.03 0.62 0.00	17.31 0.48 0.00	21.18 0.48 0.00	14.99 0.28 -3.18	20.00 0.38 0.00	24.60 0.19 -15.85	20.93 0.41 -0.15	24.58 0.35 0.00	24.58 0.45 0.00	23.79 0.43 0.00	24.82 0.46 0.00	25.47 0.43 0.00	28.60 0.42 0.00	28.99 0.36 0.00	33.61 0.28 0.00	35.39 0.35 0.00	42.11 0.42 0.00	37.89 0.54 0.00	39.81 0.66 0.00	35.21 0.43 0.00	28.43 0.37 0.00	26.92 0.35 0.00
FORT_DRUM_COGEN 23780	25.55 -1.24 0.00	22.98 -1.15 0.00	20.44 -0.96 0.00	16.07 -0.75 0.00	19.72 -0.98 0.00	11.05 -0.65 -0.16	18.54 -1.07 0.00	8.95 -0.43 -0.82	19.42 -0.96 -0.01	23.01 -1.23 0.00	23.04 -1.08 0.00	22.41 -0.95 0.00	23.31 -1.05 0.00	24.10 -0.94 0.00	27.56 -0.63 0.00	28.07 -0.56 0.00	32.97 -0.36 0.00	34.46 -0.58 0.00	41.25 -0.44 0.00	36.62 -0.73 0.00	36.81 -0.75 1.60	34.00 -0.77 0.00	27.09 -0.98 0.00	25.81 -0.76 0.00
FOX_HILLS___ESR 323835	29.23 2.44 0.00	26.38 2.25 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.30 1.60 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.80 0.73 -12.51	22.20 1.72 -0.12	26.08 1.84 0.00	25.98 1.86 0.00	25.15 1.78 0.00	26.30 1.94 0.00	26.91 1.88 0.00	30.32 2.13 0.00	30.82 2.18 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.75 3.05 0.00	40.49 3.14 0.00	42.28 3.12 0.00	37.44 2.67 0.00	30.00 1.93 0.00	28.34 1.77 0.00
FPL_FAR_ROCK_GT1 24212	29.59 2.80 0.00	26.75 2.62 0.00	23.72 2.31 0.00	18.60 1.78 0.00	34.07 1.94 -11.43	19.01 1.15 -6.32	21.38 1.77 0.00	21.88 0.81 -12.51	22.36 1.88 -0.12	26.29 2.05 0.00	26.34 2.22 0.00	25.44 2.08 0.00	26.68 2.31 -0.01	27.19 2.16 0.00	30.57 2.39 0.00	31.13 2.50 0.00	36.19 2.86 0.00	38.08 3.04 0.00	45.31 3.62 0.00	40.92 3.57 0.00	42.80 3.65 0.00	37.94 3.16 0.00	30.39 2.32 0.00	28.74 2.17 0.00
FPL_FAR_ROCK_GT2 23815	29.59 2.80 0.00	26.75 2.62 0.00	23.72 2.31 0.00	18.60 1.78 0.00	34.07 1.94 -11.43	19.01 1.15 -6.32	21.38 1.77 0.00	21.88 0.81 -12.51	22.36 1.88 -0.12	26.29 2.05 0.00	26.34 2.22 0.00	25.44 2.08 0.00	26.68 2.31 -0.01	27.19 2.16 0.00	30.57 2.39 0.00	31.13 2.50 0.00	36.19 2.86 0.00	38.08 3.04 0.00	45.31 3.62 0.00	40.92 3.57 0.00	42.80 3.65 0.00	37.94 3.16 0.00	30.39 2.32 0.00	28.74 2.17 0.00
FRANKLIN_FALL_HYD 24054	26.02 -0.78 0.00	23.44 -0.69 0.00	20.78 -0.63 0.00	16.35 -0.47 0.00	20.31 -0.39 0.00	11.33 -0.21 0.00	19.43 -0.18 0.00	8.43 -0.13 0.00	20.12 -0.25 0.00	24.09 -0.15 0.00	23.84 -0.28 0.00	23.03 -0.34 0.00	24.00 -0.36 0.00	24.68 -0.35 0.00	27.59 -0.59 0.00	27.97 -0.66 0.00	32.65 -0.68 0.00	34.38 -0.66 0.00	40.83 -0.86 0.00	36.33 -1.02 0.00	30.22 -1.15 7.79	34.02 -0.76 0.00	27.59 -0.48 0.00	26.13 -0.44 0.00

FREEPORT_EQUS_GT1 23764	29.51 2.72 0.00	26.70 2.57 0.00	23.69 2.28 0.00	18.57 1.75 0.00	32.21 1.89 -9.61	18.38 1.13 -5.71	21.34 1.73 0.00	21.87 0.80 -12.51	22.32 1.83 -0.12	26.22 1.98 0.00	26.26 2.13 0.00	25.35 1.99 0.00	26.57 2.20 -0.01	27.06 2.02 0.00	30.41 2.23 0.00	31.00 2.37 0.00	36.07 2.72 -0.02	40.11 2.89 -2.17	45.23 3.44 -0.09	40.81 3.39 -0.08	42.72 3.45 -0.12	37.90 2.97 -0.16	30.23 2.16 0.00	28.59 2.02 0.00
FREEPORT___CT2 23818	29.51 2.72 0.00	26.70 2.57 0.00	23.69 2.28 0.00	18.57 1.75 0.00	32.21 1.89 -9.61	18.38 1.13 -5.71	21.34 1.73 0.00	21.87 0.80 -12.51	22.32 1.83 -0.12	26.22 1.98 0.00	26.26 2.13 0.00	25.35 1.99 0.00	26.57 2.20 -0.01	27.06 2.02 0.00	30.41 2.23 0.00	31.00 2.37 0.00	36.07 2.72 -0.02	40.11 2.89 -2.17	45.23 3.44 -0.09	40.81 3.39 -0.08	42.72 3.45 -0.12	37.90 2.97 -0.16	30.23 2.16 0.00	28.59 2.02 0.00
FRESHKLS_33_KV_LOAD 356253	29.24 2.44 0.00	26.36 2.23 0.00	23.35 1.93 0.00	18.29 1.47 0.00	22.28 1.57 0.00	14.96 0.91 -2.51	21.06 1.45 0.00	21.79 0.72 -12.51	22.16 1.67 -0.12	26.02 1.78 0.00	25.91 1.78 0.00	25.06 1.70 0.00	26.22 1.86 0.00	26.85 1.81 0.00	30.28 2.09 0.00	30.76 2.13 0.00	35.68 2.35 0.00	37.56 2.51 0.00	44.69 2.99 0.00	40.47 3.12 0.00	42.24 3.08 0.00	37.47 2.69 0.00	30.03 1.96 0.00	28.36 1.79 0.00
FULTON COGEN____ 23766	26.21 -0.58 0.00	23.60 -0.53 0.00	20.93 -0.48 0.00	16.43 -0.39 0.00	20.16 -0.54 0.00	11.34 -0.46 -0.26	18.78 -0.83 0.00	9.54 -0.34 -1.31	19.56 -0.82 -0.01	23.27 -0.98 0.00	23.17 -0.95 0.00	22.44 -0.93 0.00	23.40 -0.97 0.00	24.04 -0.99 0.00	27.05 -1.14 0.00	27.56 -1.08 0.00	32.11 -1.22 0.00	33.77 -1.27 0.00	40.18 -1.51 0.00	36.04 -1.30 0.00	37.77 -1.38 0.00	33.47 -1.31 0.00	26.88 -1.19 0.00	25.50 -1.07 0.00
FULTON___LFGE 323630	27.98 1.18 0.00	25.16 1.03 0.00	22.29 0.87 0.00	17.45 0.63 0.00	21.44 0.74 0.00	15.47 0.39 -3.54	20.26 0.65 0.00	26.48 0.30 -17.62	21.24 0.70 -0.16	25.07 0.83 0.00	24.81 0.68 0.00	23.93 0.57 0.00	24.89 0.53 0.00	25.56 0.52 0.00	28.85 0.66 0.00	29.38 0.75 0.00	34.34 1.01 0.00	36.22 1.17 0.00	43.30 1.61 0.00	38.90 1.55 0.00	40.81 1.66 0.00	36.18 1.40 0.00	29.13 1.06 0.00	27.51 0.94 0.00
G.F.CEMENT___DRP 24184	28.12 1.32 0.00	25.44 1.31 0.00	22.57 1.16 0.00	17.69 0.87 0.00	21.63 0.92 0.00	15.33 0.51 -3.28	20.45 0.84 0.00	25.30 0.39 -16.35	21.44 0.91 -0.15	25.23 0.99 0.00	25.11 0.99 0.00	24.53 1.17 0.00	25.64 1.28 0.00	26.22 1.18 0.00	29.46 1.27 0.00	29.81 1.18 0.00	34.58 1.25 0.00	36.46 1.41 0.00	43.64 1.95 0.00	39.36 2.01 0.00	41.31 2.16 0.00	36.37 1.59 0.00	29.32 1.25 0.00	27.68 1.11 0.00
GARDENVILLE___LBMP 24039	11.84 -2.14 12.81	10.44 -1.85 11.84	5.38 -1.65 14.37	2.94 -1.28 12.60	5.12 -1.63 13.96	2.27 -0.89 8.38	5.04 -1.67 12.90	-0.11 -0.69 7.99	3.66 -1.75 14.96	6.46 -1.96 15.82	6.21 -2.05 15.87	6.14 -2.04 15.18	7.01 -2.24 15.11	6.59 -2.39 16.05	8.40 -2.74 17.05	9.23 -2.58 16.82	12.51 -2.92 17.90	14.22 -2.96 17.86	18.58 -3.75 19.36	15.50 -3.32 18.53	16.51 -3.59 19.06	27.16 -3.03 4.59	25.65 -2.41 0.00	24.71 -1.86 0.00
GARDNVLA_35_KV_LD 355827	14.31 -2.07 10.41	12.71 -1.80 9.62	8.11 -1.61 11.68	5.34 -1.25 10.24	7.78 -1.58 11.34	3.95 -0.87 6.72	7.49 -1.64 10.48	1.85 -0.67 6.04	6.45 -1.71 12.21	9.41 -1.91 12.91	9.19 -1.98 12.95	9.04 -1.98 12.34	9.91 -2.18 12.28	9.55 -2.31 13.17	11.60 -2.66 13.93	12.48 -2.48 13.67	15.99 -2.80 14.54	17.70 -2.83 14.52	22.35 -3.60 15.74	19.09 -3.20 15.05	20.21 -3.45 15.49	28.15 -2.90 3.73	25.74 -2.32 0.00	24.79 -1.78 0.00
GELCKHM__115KV_LOAD 80723	26.46 -0.33 0.00	23.84 -0.29 0.00	21.14 -0.27 0.00	16.60 -0.23 0.00	20.36 -0.34 0.00	11.51 -0.32 -0.30	19.01 -0.60 0.00	9.80 -0.24 -1.47	19.80 -0.59 -0.01	23.53 -0.71 0.00	23.43 -0.69 0.00	22.68 -0.68 0.00	23.65 -0.71 0.00	24.30 -0.73 0.00	27.36 -0.83 0.00	27.85 -0.78 0.00	32.46 -0.88 0.00	34.15 -0.89 0.00	40.63 -1.07 0.00	36.44 -0.91 0.00	38.18 -0.97 0.00	33.84 -0.93 0.00	27.18 -0.89 0.00	25.78 -0.79 0.00
GENERAL___MILLS 23808	13.64 -2.09 11.06	12.09 -1.81 10.23	7.37 -1.62 12.41	4.69 -1.25 10.88	7.06 -1.59 12.05	3.50 -0.87 7.17	6.83 -1.65 11.14	1.32 -0.68 6.57	5.69 -1.72 12.96	8.61 -1.93 13.70	8.37 -2.01 13.74	8.25 -2.00 13.11	9.12 -2.20 13.05	8.74 -2.34 13.96	10.72 -2.69 14.78	11.59 -2.52 14.53	15.03 -2.85 15.45	16.74 -2.87 15.43	21.32 -3.65 16.72	18.10 -3.25 16.00	19.19 -3.50 16.46	27.86 -2.96 3.96	25.71 -2.36 0.00	24.75 -1.82 0.00
GE_PLASTICS___DRP 24183	27.41 0.62 0.00	24.81 0.68 0.00	22.05 0.64 0.00	17.31 0.49 0.00	21.20 0.50 0.00	14.98 0.28 -3.16	20.02 0.41 0.00	24.48 0.20 -15.72	20.97 0.45 -0.15	24.66 0.42 0.00	24.59 0.47 0.00	23.80 0.44 0.00	24.85 0.48 0.00	25.48 0.45 0.00	28.64 0.45 0.00	29.07 0.44 0.00	33.73 0.40 0.00	35.47 0.43 0.00	42.21 0.51 0.00	37.96 0.61 0.00	39.87 0.71 0.00	35.26 0.49 0.00	28.47 0.40 0.00	26.95 0.38 0.00
GILBOA___1 23756	27.57 0.77 0.00	24.91 0.78 0.00	22.18 0.77 0.00	17.41 0.59 0.00	21.32 0.61 0.00	14.39 0.34 -2.51	20.13 0.52 0.00	21.30 0.26 -12.48	21.08 0.59 -0.12	24.76 0.52 0.00	24.67 0.55 0.00	23.87 0.51 0.00	24.93 0.57 0.00	25.57 0.53 0.00	28.73 0.55 0.00	29.20 0.57 0.00	33.90 0.57 0.00	35.66 0.62 0.00	42.39 0.70 0.00	38.13 0.78 0.00	40.05 0.89 0.00	35.44 0.66 0.00	28.55 0.48 0.00	27.04 0.46 0.00
GILBOA___2 23757	27.57 0.77 0.00	24.91 0.78 0.00	22.18 0.77 0.00	17.41 0.59 0.00	21.32 0.61 0.00	14.39 0.34 -2.51	20.13 0.52 0.00	21.30 0.26 -12.48	21.08 0.59 -0.12	24.76 0.52 0.00	24.67 0.55 0.00	23.87 0.51 0.00	24.93 0.57 0.00	25.57 0.53 0.00	28.73 0.55 0.00	29.20 0.57 0.00	33.90 0.57 0.00	35.66 0.62 0.00	42.39 0.70 0.00	38.13 0.78 0.00	40.05 0.89 0.00	35.44 0.66 0.00	28.55 0.48 0.00	27.04 0.46 0.00
GILBOA___3 23758	27.57 0.77 0.00	24.91 0.78 0.00	22.18 0.77 0.00	17.41 0.59 0.00	21.32 0.61 0.00	14.39 0.34 -2.51	20.13 0.52 0.00	21.30 0.26 -12.48	21.08 0.59 -0.12	24.76 0.52 0.00	24.67 0.55 0.00	23.87 0.51 0.00	24.93 0.57 0.00	25.57 0.53 0.00	28.73 0.55 0.00	29.20 0.57 0.00	33.90 0.57 0.00	35.66 0.62 0.00	42.39 0.70 0.00	38.13 0.78 0.00	40.05 0.89 0.00	35.44 0.66 0.00	28.55 0.48 0.00	27.04 0.46 0.00
GILBOA___4 23759	27.57 0.77 0.00	24.91 0.78 0.00	22.18 0.77 0.00	17.41 0.59 0.00	21.32 0.61 0.00	14.39 0.34 -2.51	20.13 0.52 0.00	21.30 0.26 -12.48	21.08 0.59 -0.12	24.76 0.52 0.00	24.67 0.55 0.00	23.87 0.51 0.00	24.93 0.57 0.00	25.57 0.53 0.00	28.73 0.55 0.00	29.20 0.57 0.00	33.90 0.57 0.00	35.66 0.62 0.00	42.39 0.70 0.00	38.13 0.78 0.00	40.05 0.89 0.00	35.44 0.66 0.00	28.55 0.48 0.00	27.04 0.46 0.00

GILBOA____ 23599	27.57 0.77 0.00	24.92 0.79 0.00	22.18 0.77 0.00	17.41 0.59 0.00	21.32 0.61 0.00	14.39 0.34 -2.51	20.13 0.52 0.00	21.30 0.26 -12.48	21.08 0.59 -0.12	24.76 0.52 0.00	24.67 0.55 0.00	23.87 0.51 0.00	24.93 0.57 0.00	25.57 0.53 0.00	28.74 0.56 0.00	29.20 0.57 0.00	33.90 0.57 0.00	35.67 0.63 0.00	42.41 0.72 0.00	38.14 0.78 0.00	40.05 0.89 0.00	35.44 0.66 0.00	28.55 0.48 0.00	27.04 0.47 0.00
GINNA____ 23603	24.49 -2.30 0.00	22.08 -2.05 0.00	19.57 -1.84 0.00	15.37 -1.45 0.00	18.87 -1.83 0.00	10.80 -1.08 -0.33	17.68 -1.93 0.00	9.22 -0.81 -1.47	16.20 -1.93 2.24	19.63 -2.22 2.38	19.51 -2.23 2.39	20.87 -2.20 0.30	22.00 -2.36 0.00	22.24 -2.44 0.35	25.20 -2.76 0.22	25.92 -2.72 0.00	30.24 -3.09 0.00	31.88 -3.16 0.00	37.83 -3.86 0.00	33.85 -3.50 0.00	35.43 -3.72 0.00	31.51 -3.26 0.00	25.38 -2.69 0.00	24.16 -2.41 0.00
GLEN PARK____ 23778	25.64 -1.16 0.00	23.05 -1.08 0.00	20.50 -0.91 0.00	16.11 -0.70 0.00	19.77 -0.93 0.00	11.09 -0.62 -0.17	18.58 -1.03 0.00	9.00 -0.41 -0.85	19.48 -0.90 -0.01	23.08 -1.17 0.00	23.11 -1.01 0.00	22.49 -0.87 0.00	23.40 -0.97 0.00	24.16 -0.87 0.00	27.61 -0.57 0.00	28.14 -0.50 0.00	33.06 -0.27 0.00	34.57 -0.48 0.00	41.40 -0.28 0.00	36.76 -0.59 0.00	37.05 -0.59 1.51	34.11 -0.67 0.00	27.16 -0.90 0.00	25.88 -0.69 0.00
GLENDALE_27_KV_LOAD 356172	29.25 2.46 0.00	26.43 2.30 0.00	23.42 2.01 0.00	18.35 1.53 0.00	22.36 1.66 0.00	15.01 0.97 -2.51	21.14 1.53 0.00	21.82 0.75 -12.51	22.27 1.78 -0.12	26.16 1.92 0.00	26.06 1.94 0.00	25.23 1.87 0.00	26.39 2.03 0.00	26.98 1.95 0.00	30.35 2.17 0.00	30.88 2.25 0.00	35.77 2.44 0.00	37.65 2.61 0.00	44.82 3.13 0.00	40.52 3.17 0.00	42.34 3.18 0.00	37.45 2.67 0.00	30.00 1.93 0.00	28.35 1.78 0.00
GLENWOOD_IC_1_G5 23712	29.22 2.42 0.00	26.34 2.21 0.00	23.37 1.96 0.00	18.38 1.56 0.00	34.66 1.69 -12.27	19.14 1.00 -6.60	21.17 1.56 0.00	21.81 0.74 -12.51	22.21 1.72 -0.12	26.11 1.87 0.00	26.09 1.97 0.00	25.23 1.86 0.00	26.41 2.04 -0.02	26.86 1.83 0.00	30.21 2.03 0.00	30.74 2.11 0.00	35.70 2.37 0.00	37.59 2.54 0.00	44.72 3.03 0.00	40.37 3.02 0.00	42.21 3.06 0.00	37.36 2.58 0.00	29.93 1.87 0.00	28.32 1.75 0.00
GLENWOOD_IC_2_G1 23688	29.06 2.27 0.00	26.27 2.14 0.00	23.30 1.89 0.00	18.27 1.45 0.00	22.80 1.58 -0.52	15.15 0.93 -2.69	21.06 1.45 0.00	21.77 0.70 -12.51	22.10 1.61 -0.12	25.98 1.74 0.00	25.94 1.82 0.00	25.08 1.72 0.00	26.24 1.88 0.00	26.81 1.77 0.00	30.14 1.95 0.00	30.67 2.03 0.00	35.59 2.26 0.00	37.47 2.43 0.00	44.59 2.89 0.00	40.26 2.91 0.00	42.10 2.94 0.00	37.26 2.48 0.00	29.86 1.80 0.00	28.25 1.67 0.00
GLENWOOD_IC_3_G1 23689	29.06 2.27 0.00	26.27 2.14 0.00	23.30 1.89 0.00	18.27 1.45 0.00	22.80 1.58 -0.52	15.15 0.93 -2.69	21.06 1.45 0.00	21.77 0.70 -12.51	22.10 1.61 -0.12	25.98 1.74 0.00	25.94 1.82 0.00	25.08 1.72 0.00	26.24 1.88 0.00	26.81 1.77 0.00	30.14 1.95 0.00	30.67 2.03 0.00	35.59 2.26 0.00	37.47 2.43 0.00	44.59 2.89 0.00	40.26 2.91 0.00	42.10 2.94 0.00	37.26 2.48 0.00	29.86 1.80 0.00	28.25 1.67 0.00
GLENWOOD____4 23550	29.22 2.43 0.00	26.37 2.24 0.00	23.39 1.98 0.00	18.38 1.56 0.00	34.66 1.69 -12.27	19.14 1.00 -6.60	21.17 1.56 0.00	21.81 0.74 -12.51	22.21 1.72 -0.12	26.11 1.87 0.00	26.09 1.97 0.00	25.23 1.86 0.00	26.41 2.04 -0.02	26.90 1.86 0.00	30.25 2.06 0.00	30.79 2.16 0.00	35.74 2.41 0.00	37.63 2.59 0.00	44.76 3.08 0.00	40.41 3.06 0.00	42.26 3.10 0.00	37.40 2.62 0.00	29.97 1.90 0.00	28.34 1.77 0.00
GLENWOOD____5 23614	29.22 2.43 0.00	26.37 2.24 0.00	23.39 1.98 0.00	18.38 1.56 0.00	34.66 1.69 -12.27	19.14 1.00 -6.60	21.17 1.56 0.00	21.81 0.74 -12.51	22.21 1.72 -0.12	26.11 1.87 0.00	26.09 1.97 0.00	25.23 1.86 0.00	26.41 2.04 -0.02	26.90 1.86 0.00	30.25 2.06 0.00	30.79 2.16 0.00	35.74 2.41 0.00	37.63 2.59 0.00	44.76 3.08 0.00	40.41 3.06 0.00	42.26 3.10 0.00	37.40 2.62 0.00	29.97 1.90 0.00	28.34 1.77 0.00
GLOBAL GREEN_PORT_GT1 23814	29.74 2.94 0.00	27.22 3.09 0.00	24.17 2.76 0.00	18.89 2.08 0.00	29.84 2.12 -7.02	17.63 1.24 -4.85	21.49 1.88 0.00	21.93 0.86 -12.51	22.41 1.92 -0.12	26.36 2.13 0.00	26.51 2.38 0.00	25.37 2.01 0.00	26.58 2.21 -0.01	27.03 2.00 0.00	30.46 2.27 0.00	31.21 2.57 0.00	38.33 3.19 -1.81	251.51 3.55 -212.91	55.02 4.14 -9.19	48.55 3.92 -7.28	55.25 3.94 -12.15	53.50 3.36 -15.36	30.42 2.35 0.00	28.68 2.10 0.00
GLOBE____DSASP 323697	15.47 -2.83 8.50	13.82 -2.45 7.86	9.69 -2.18 9.54	6.77 -1.69 8.36	9.32 -2.11 9.26	4.94 -1.15 5.45	8.90 -2.14 8.57	2.92 -0.91 4.73	7.88 -2.31 10.18	10.83 -2.65 10.76	10.56 -2.77 10.79	10.52 -2.72 10.12	11.48 -2.84 10.04	11.20 -3.04 10.80	13.26 -3.51 11.41	14.07 -3.38 11.18	17.51 -3.93 11.89	19.06 -4.11 11.87	23.56 -5.26 12.87	20.38 -4.66 12.31	21.36 -5.13 12.67	27.48 -4.25 3.05	24.75 -3.31 0.00	23.85 -2.72 0.00
GOETHSLN____LBMP 323567	28.95 2.16 0.00	26.18 2.05 0.00	23.20 1.79 0.00	18.18 1.37 0.00	22.17 1.47 0.00	14.90 0.85 -2.51	20.95 1.34 0.00	21.74 0.67 -12.51	22.06 1.58 -0.12	25.92 1.68 0.00	25.82 1.70 0.00	24.99 1.63 0.00	26.14 1.78 0.00	26.75 1.72 0.00	30.07 1.88 0.00	30.57 1.94 0.00	35.43 2.09 0.00	37.29 2.24 0.00	44.39 2.70 0.00	40.13 2.78 0.00	41.91 2.76 0.00	37.06 2.29 0.00	29.71 1.64 0.00	28.06 1.49 0.00
GOLAH____69_KV_TB 1_2 80279	25.48 -1.32 0.00	22.98 -1.15 0.00	20.36 -1.05 0.00	16.00 -0.82 0.00	19.65 -1.05 0.00	11.27 -0.62 -0.35	18.43 -1.18 0.00	9.62 -0.48 -1.54	16.86 -1.18 2.33	20.46 -1.30 2.48	20.30 -1.34 2.49	21.69 -1.36 0.31	22.86 -1.51 0.00	23.04 -1.60 0.40	26.11 -1.84 0.24	26.91 -1.72 0.00	31.41 -1.92 0.00	33.15 -1.89 0.00	39.28 -2.41 0.00	35.19 -2.16 0.00	36.82 -2.33 0.00	32.81 -1.97 0.00	26.43 -1.64 0.00	25.24 -1.33 0.00
GOODYEAR_LAKE_HYD 323669	27.60 0.81 0.00	24.87 0.74 0.00	22.05 0.64 0.00	17.29 0.47 0.00	21.21 0.51 0.00	12.64 0.26 -0.84	20.01 0.40 0.00	12.95 0.22 -4.17	20.92 0.51 -0.04	24.83 0.59 0.00	24.66 0.54 0.00	23.87 0.50 0.00	24.85 0.49 0.00	25.53 0.49 0.00	28.72 0.53 0.00	29.25 0.62 0.00	34.07 0.74 0.00	35.89 0.84 0.00	42.69 1.00 0.00	38.31 0.96 0.00	40.12 0.97 0.00	35.55 0.77 0.00	28.56 0.49 0.00	27.03 0.46 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.78 -0.01 0.00	24.18 0.04 0.00	21.42 0.01 0.00	16.82 0.01 0.00	20.64 -0.07 0.00	12.38 -0.07 -0.91	19.41 -0.20 0.00	13.22 -0.05 -4.72	22.16 -0.17 -1.96	26.04 -0.22 -2.03	25.90 -0.25 -2.03	23.31 -0.31 -0.25	23.96 -0.40 0.00	24.29 -0.43 0.31	27.48 -0.52 0.19	28.24 -0.39 0.00	32.91 -0.42 0.00	34.61 -0.43 0.00	41.15 -0.54 0.00	37.00 -0.35 0.00	38.74 -0.41 0.00	34.33 -0.45 0.00	27.56 -0.51 0.00	26.21 -0.36 0.00

GOUDEY___7 23579	26.78 -0.01 0.00	24.18 0.04 0.00	21.42 0.01 0.00	16.82 0.01 0.00	20.64 -0.07 0.00	12.38 -0.07 -0.91	19.41 -0.20 0.00	13.22 -0.05 -4.72	22.16 -0.17 -1.96	26.04 -0.22 -2.03	25.90 -0.25 -2.03	23.31 -0.31 -0.25	23.96 -0.40 0.00	24.29 -0.43 0.31	27.48 -0.52 0.19	28.24 -0.39 0.00	32.91 -0.42 0.00	34.61 -0.43 0.00	41.15 -0.54 0.00	37.00 -0.35 0.00	38.74 -0.41 0.00	34.33 -0.45 0.00	27.56 -0.51 0.00	26.21 -0.36 0.00
GOUDEY___8 23580	26.78 -0.01 0.00	24.18 0.04 0.00	21.42 0.01 0.00	16.82 0.01 0.00	20.64 -0.07 0.00	12.38 -0.07 -0.91	19.41 -0.20 0.00	13.22 -0.05 -4.72	22.16 -0.17 -1.96	26.04 -0.22 -2.03	25.90 -0.25 -2.03	23.31 -0.31 -0.25	23.96 -0.40 0.00	24.29 -0.43 0.31	27.48 -0.52 0.19	28.24 -0.39 0.00	32.91 -0.42 0.00	34.61 -0.43 0.00	41.15 -0.54 0.00	37.00 -0.35 0.00	38.74 -0.41 0.00	34.33 -0.45 0.00	27.56 -0.51 0.00	26.21 -0.36 0.00
GOWANUS_GT1_1 24077	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT1_2 24078	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT1_3 24079	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT1_4 24080	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT1_5 24084	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT1_6 24111	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT1_7 24112	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT1_8 24113	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT2_1 24114	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT2_2 24115	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT2_3 24116	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT2_4 24117	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT2_5 24118	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00

GOWANUS_GT2_6 24119	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT2_7 24120	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT2_8 24121	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT3_1 24122	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT3_2 24123	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT3_3 24124	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT3_4 24125	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT3_5 24126	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT3_6 24127	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT3_7 24128	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT3_8 24129	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT4_1 24130	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT4_2 24131	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT4_3 24132	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT4_4 24133	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00

GOWANUS_GT4_5 24134	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT4_6 24135	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT4_7 24136	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GOWANUS_GT4_8 24137	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GREATVR_69_KV_BK1 356245	29.91 3.11 0.00	27.10 2.97 0.00	24.08 2.67 0.00	18.87 2.05 0.00	30.23 2.24 -7.29	17.80 1.32 -4.94	21.64 2.03 0.00	22.00 0.93 -12.51	22.58 2.09 -0.12	26.50 2.26 0.00	26.56 2.44 0.00	25.59 2.23 0.00	26.81 2.44 -0.01	27.30 2.26 0.00	30.65 2.47 0.00	31.33 2.70 0.00	37.60 3.19 -1.09	166.16 3.38 -127.74	51.30 4.09 -5.52	45.67 3.95 -4.37	50.50 4.05 -7.29	47.50 3.51 -9.22	30.61 2.55 0.00	28.94 2.37 0.00
GREENBSH_115KV_TB3 55895	27.30 0.50 0.00	24.74 0.61 0.00	21.98 0.57 0.00	17.27 0.45 0.00	21.13 0.43 0.00	14.97 0.25 -3.18	19.95 0.34 0.00	24.58 0.17 -15.85	20.89 0.37 -0.15	24.54 0.30 0.00	24.52 0.40 0.00	23.73 0.37 0.00	24.78 0.42 0.00	25.43 0.39 0.00	28.55 0.36 0.00	28.97 0.33 0.00	33.58 0.25 0.00	35.30 0.25 0.00	42.00 0.31 0.00	37.78 0.43 0.00	39.69 0.53 0.00	35.09 0.32 0.00	28.36 0.29 0.00	26.85 0.28 0.00
GREENDGE_115KV_TB5 80291	41.43 -1.00 -15.64	37.83 -0.76 -14.46	38.17 -0.79 -17.55	31.68 -0.52 -15.38	37.03 -0.78 -17.11	22.51 -0.44 -11.42	34.60 -0.82 -15.81	24.05 -0.30 -15.79	41.37 -0.72 -21.71	46.20 -0.93 -22.89	46.13 -0.96 -22.96	41.17 -1.19 -19.00	41.54 -1.34 -18.51	40.44 -1.42 -16.82	45.72 -1.62 -19.15	47.83 -1.43 -20.62	53.72 -1.54 -21.93	55.39 -1.55 -21.90	63.57 -1.85 -23.73	58.49 -1.56 -22.70	60.80 -1.69 -23.33	38.93 -1.46 -5.61	26.82 -1.25 0.00	25.59 -0.98 0.00
GREENIDGE___3 23582	41.43 -1.00 -15.64	37.83 -0.76 -14.46	38.17 -0.79 -17.55	31.68 -0.52 -15.38	37.03 -0.78 -17.11	22.51 -0.44 -11.42	34.60 -0.82 -15.81	24.05 -0.30 -15.79	41.37 -0.72 -21.71	46.20 -0.93 -22.89	46.13 -0.96 -22.96	41.17 -1.19 -19.00	41.54 -1.34 -18.51	40.44 -1.42 -16.82	45.72 -1.62 -19.15	47.83 -1.43 -20.62	53.72 -1.54 -21.93	55.39 -1.55 -21.90	63.57 -1.85 -23.73	58.49 -1.56 -22.70	60.80 -1.69 -23.33	38.93 -1.46 -5.61	26.82 -1.25 0.00	25.59 -0.98 0.00
GREENIDGE___4 23583	41.43 -1.00 -15.64	37.83 -0.76 -14.46	38.17 -0.79 -17.55	31.68 -0.53 -15.38	37.03 -0.78 -17.11	22.51 -0.44 -11.42	34.60 -0.82 -15.81	24.05 -0.30 -15.79	41.36 -0.73 -21.71	46.19 -0.94 -22.89	46.12 -0.96 -22.96	41.17 -1.20 -19.00	41.54 -1.34 -18.51	40.44 -1.42 -16.82	45.72 -1.62 -19.15	47.83 -1.42 -20.62	53.73 -1.54 -21.93	55.40 -1.54 -21.90	63.59 -1.83 -23.73	58.50 -1.55 -22.70	60.80 -1.69 -23.33	38.93 -1.46 -5.61	26.82 -1.25 0.00	25.59 -0.98 0.00
GREENLWN_69_KV_BK 3 55738	29.27 2.48 0.00	26.55 2.42 0.00	23.59 2.19 0.00	18.50 1.68 0.00	29.74 1.80 -7.24	17.54 1.07 -4.92	21.23 1.62 0.00	21.82 0.75 -12.51	22.18 1.68 -0.12	26.05 1.81 0.00	26.16 2.04 0.00	25.23 1.87 0.00	26.38 2.01 -0.01	26.80 1.77 0.00	30.07 1.88 0.00	30.65 2.02 0.00	35.31 2.37 0.40	-9.10 2.66 46.81	42.74 3.08 2.02	38.86 3.11 1.60	39.63 3.15 2.67	34.09 2.68 3.37	29.90 1.83 0.00	28.34 1.77 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
GRISSOM___SOLAR 323813	27.99 1.19 0.00	25.19 1.06 0.00	22.33 0.92 0.00	17.48 0.67 0.00	21.48 0.78 0.00	15.46 0.42 -3.50	20.28 0.67 0.00	26.33 0.31 -17.46	21.27 0.73 -0.16	25.08 0.84 0.00	24.81 0.69 0.00	23.90 0.54 0.00	24.90 0.53 0.00	25.53 0.50 0.00	28.84 0.66 0.00	29.37 0.74 0.00	34.35 1.01 0.00	36.22 1.17 0.00	43.28 1.59 0.00	38.91 1.56 0.00	40.85 1.69 0.00	36.18 1.41 0.00	29.14 1.07 0.00	27.53 0.96 0.00
GROVEVILLE___HYD 323602	28.94 2.15 0.00	26.14 2.01 0.00	23.17 1.76 0.00	18.16 1.34 0.00	22.17 1.47 0.00	14.89 0.85 -2.51	20.95 1.34 0.00	21.72 0.64 -12.51	22.00 1.51 -0.12	25.90 1.66 0.00	25.83 1.71 0.00	24.98 1.62 0.00	26.12 1.76 0.00	26.77 1.73 0.00	30.10 1.92 0.00	30.63 2.00 0.00	35.57 2.24 0.00	37.46 2.41 0.00	44.63 2.94 0.00	40.23 2.88 0.00	42.10 2.95 0.00	37.21 2.43 0.00	29.83 1.76 0.00	28.19 1.62 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.54 -0.25 0.00	23.91 -0.22 0.00	21.20 -0.21 0.00	16.64 -0.17 0.00	20.43 -0.28 0.00	11.55 -0.30 -0.31	19.05 -0.56 0.00	9.90 -0.22 -1.56	19.84 -0.55 -0.02	23.57 -0.67 0.00	23.46 -0.66 0.00	22.72 -0.65 0.00	23.70 -0.66 0.00	24.36 -0.68 0.00	27.41 -0.77 0.00	27.91 -0.72 0.00	32.54 -0.79 0.00	34.24 -0.80 0.00	40.73 -0.96 0.00	36.53 -0.81 0.00	38.27 -0.88 0.00	33.92 -0.86 0.00	27.23 -0.84 0.00	25.83 -0.74 0.00
HAMLTNNY_34_KV_TB 80303	26.31 -0.48 0.00	23.71 -0.42 0.00	21.02 -0.39 0.00	16.50 -0.31 0.00	20.26 -0.44 0.00	11.48 -0.38 -0.32	18.91 -0.70 0.00	9.87 -0.28 -1.59	19.67 -0.72 -0.02	23.38 -0.86 0.00	23.26 -0.86 0.00	22.48 -0.89 0.00	23.50 -0.86 0.00	24.15 -0.89 0.00	27.18 -1.00 0.00	27.66 -0.97 0.00	32.28 -1.05 0.00	33.99 -1.06 0.00	40.39 -1.30 0.00	36.22 -1.13 0.00	37.92 -1.23 0.00	33.66 -1.12 0.00	27.02 -1.05 0.00	25.67 -0.90 0.00

HAMPSHIRE___PAPER_HYD 323593	25.41 -1.38 0.00	22.87 -1.26 0.00	20.31 -1.10 0.00	15.98 -0.84 0.00	19.71 -0.99 0.00	11.00 -0.62 -0.08	18.63 -0.98 0.00	8.53 -0.44 -0.40	19.39 -0.99 0.00	23.07 -1.17 0.00	23.00 -1.12 0.00	22.32 -1.04 0.00	23.21 -1.15 0.00	23.94 -1.09 0.00	27.21 -0.98 0.00	27.64 -0.98 0.00	32.35 -0.98 0.00	33.91 -1.14 0.00	40.42 -1.27 0.00	35.94 -1.41 0.00	33.26 -1.53 4.37	33.50 -1.28 0.00	26.94 -1.12 0.00	25.59 -0.98 0.00
HARDSCRABBLE_WT_PWR 323673	27.24 0.45 0.00	24.51 0.38 0.00	21.69 0.28 0.00	16.98 0.17 0.00	20.75 0.05 0.00	11.59 0.05 0.00	19.60 -0.01 0.00	8.59 0.03 0.00	20.40 0.03 0.00	24.15 -0.09 0.00	23.99 -0.13 0.00	23.14 -0.23 0.00	24.20 -0.16 0.00	24.77 -0.26 0.00	27.84 -0.34 0.00	28.27 -0.36 0.00	32.93 -0.40 0.00	34.70 -0.34 0.00	41.44 -0.26 0.00	37.35 0.00 0.00	39.71 0.06 -0.50	34.54 -0.23 0.00	27.82 -0.25 0.00	26.22 -0.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.80 2.00 0.00	25.99 1.86 0.00	23.04 1.63 0.00	18.06 1.24 0.00	22.03 1.33 0.00	14.67 0.78 -2.35	20.82 1.21 0.00	20.88 0.59 -11.73	21.87 1.39 -0.11	25.78 1.54 0.00	25.68 1.55 0.00	24.87 1.51 0.00	26.00 1.64 0.00	26.66 1.63 0.00	30.01 1.82 0.00	30.51 1.88 0.00	35.44 2.11 0.00	37.32 2.27 0.00	44.46 2.77 0.00	40.06 2.72 0.00	41.91 2.75 0.00	37.02 2.24 0.00	29.67 1.60 0.00	28.03 1.46 0.00
HARSNRAD_115KV_TB1 81005	15.78 -2.45 8.56	14.09 -2.12 7.91	9.91 -1.90 9.60	6.93 -1.47 8.42	9.53 -1.85 9.33	5.03 -1.01 5.50	9.09 -1.88 8.64	2.96 -0.79 4.81	8.08 -2.01 10.28	11.09 -2.28 10.88	10.87 -2.35 10.91	10.84 -2.33 10.19	11.74 -2.51 10.11	11.48 -2.69 10.86	13.63 -3.07 11.48	14.44 -2.92 11.26	18.00 -3.36 11.98	19.68 -3.40 11.96	24.44 -4.29 12.96	21.09 -3.86 12.40	22.17 -4.22 12.76	28.06 -3.65 3.07	25.17 -2.90 0.00	24.25 -2.32 0.00
HARZA MOOSE___RIVER 24016	26.22 -0.57 0.00	23.65 -0.48 0.00	20.98 -0.42 0.00	16.49 -0.33 0.00	20.24 -0.46 0.00	11.32 -0.31 -0.10	19.10 -0.51 0.00	8.85 -0.19 -0.48	19.96 -0.42 0.00	23.70 -0.54 0.00	23.65 -0.47 0.00	22.96 -0.40 0.00	23.90 -0.46 0.00	24.66 -0.38 0.00	28.05 -0.14 0.00	28.51 -0.12 0.00	33.31 -0.03 0.00	34.91 -0.13 0.00	41.68 -0.01 0.00	37.17 -0.18 0.00	38.05 -0.24 0.86	34.50 -0.28 0.00	27.62 -0.45 0.00	26.24 -0.33 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.50 -0.30 0.00	23.87 -0.26 0.00	21.17 -0.24 0.00	16.62 -0.20 0.00	20.39 -0.31 0.00	11.58 -0.29 -0.33	19.06 -0.55 0.00	10.00 -0.21 -1.65	19.87 -0.52 -0.02	23.60 -0.63 0.00	23.50 -0.62 0.00	22.76 -0.61 0.00	23.71 -0.65 0.00	24.36 -0.67 0.00	27.42 -0.77 0.00	27.93 -0.70 0.00	32.54 -0.79 0.00	34.23 -0.81 0.00	40.72 -0.97 0.00	36.54 -0.81 0.00	38.28 -0.87 0.00	33.91 -0.87 0.00	27.24 -0.83 0.00	25.85 0.00 0.00
HELLGATE_13_KV_LD 55870	29.29 2.49 0.00	26.47 2.34 0.00	23.45 2.04 0.00	18.37 1.56 0.00	22.40 1.70 0.00	15.03 0.98 -2.51	21.17 1.56 0.00	21.84 0.77 -12.51	22.30 1.82 -0.12	26.19 1.95 0.00	26.10 1.98 0.00	25.27 1.90 0.00	26.43 2.07 0.00	27.01 1.98 0.00	30.39 2.20 0.00	30.91 2.28 0.00	35.82 2.49 0.00	37.71 2.66 0.00	44.89 3.20 0.00	40.58 3.23 0.00	42.39 3.24 0.00	37.49 2.71 0.00	30.03 1.97 0.00	28.39 1.82 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.29 2.49 0.00	26.47 2.34 0.00	23.45 2.04 0.00	18.37 1.56 0.00	22.40 1.70 0.00	15.03 0.98 -2.51	21.17 1.56 0.00	21.84 0.77 -12.51	22.30 1.82 -0.12	26.19 1.95 0.00	26.10 1.98 0.00	25.27 1.90 0.00	26.43 2.07 0.00	27.01 1.98 0.00	30.39 2.20 0.00	30.91 2.28 0.00	35.82 2.49 0.00	37.71 2.66 0.00	44.89 3.20 0.00	40.58 3.23 0.00	42.39 3.24 0.00	37.49 2.71 0.00	30.03 1.97 0.00	28.39 1.82 0.00
HEMPSTEAD____ 23647	29.25 2.46 0.00	26.45 2.32 0.00	23.47 2.06 0.00	18.41 1.60 0.00	33.03 1.71 -10.62	18.61 1.02 -6.05	21.18 1.57 0.00	21.81 0.74 -12.51	22.18 1.69 -0.12	26.05 1.81 0.00	26.08 1.96 0.00	25.19 1.83 0.00	26.38 2.01 -0.01	26.85 1.82 0.00	30.19 2.00 0.00	30.75 2.11 0.00	35.73 2.40 0.00	37.62 2.57 0.00	44.73 3.04 0.00	40.37 3.03 0.00	42.23 3.07 0.00	37.41 2.63 0.00	29.96 1.89 0.00	28.34 1.77 0.00
HICKLING___1 23621	31.26 -0.74 -5.21	28.35 -0.59 -4.82	26.65 -0.60 -5.84	21.50 -0.44 -5.12	25.82 -0.63 -5.75	15.56 -0.37 -4.40	24.27 -0.72 -5.37	16.25 -0.26 -7.94	26.88 -0.64 -7.15	31.00 -0.75 -7.51	30.84 -0.81 -7.53	28.85 -0.94 -6.43	29.55 -1.11 -6.29	28.35 -1.18 -4.49	32.56 -1.39 -5.76	34.48 -1.16 -7.01	39.53 -1.25 -7.45	41.22 -1.26 -7.44	48.20 -1.55 -8.06	43.84 -1.23 -7.71	45.72 -1.35 -7.91	35.39 -1.28 -1.90	26.86 -1.21 0.00	25.72 -0.85 0.00
HICKLING___2 23622	31.26 -0.74 -5.21	28.35 -0.59 -4.82	26.65 -0.60 -5.84	21.50 -0.44 -5.12	25.82 -0.63 -5.75	15.56 -0.37 -4.40	24.27 -0.72 -5.37	16.25 -0.26 -7.94	26.88 -0.64 -7.15	31.00 -0.75 -7.51	30.84 -0.81 -7.53	28.85 -0.94 -6.43	29.55 -1.11 -6.29	28.35 -1.18 -4.49	32.56 -1.39 -5.76	34.48 -1.16 -7.01	39.53 -1.25 -7.45	41.22 -1.26 -7.44	48.20 -1.55 -8.06	43.84 -1.23 -7.71	45.72 -1.35 -7.91	35.39 -1.28 -1.90	26.86 -1.21 0.00	25.72 -0.85 0.00
HIGH FALLS___HY 23754	29.07 2.28 0.00	26.23 2.10 0.00	23.24 1.83 0.00	18.21 1.39 0.00	22.22 1.52 0.00	14.90 0.88 -2.48	21.00 1.38 0.00	21.59 0.68 -12.36	22.06 1.58 -0.12	25.98 1.74 0.00	25.88 1.76 0.00	25.01 1.65 0.00	26.15 1.79 0.00	26.82 1.78 0.00	30.16 1.98 0.00	30.69 2.06 0.00	35.70 2.36 0.00	37.61 2.57 0.00	44.85 3.16 0.00	40.46 3.11 0.00	42.34 3.19 0.00	37.42 2.65 0.00	29.96 1.89 0.00	28.28 1.72 0.00
HIGH_RIVER___SOLAR 323847	27.73 0.94 0.00	25.01 0.88 0.00	22.18 0.77 0.00	17.40 0.57 0.00	21.34 0.64 0.00	15.27 0.35 -3.39	20.15 0.54 0.00	25.69 0.24 -16.89	21.06 0.53 -0.16	24.82 0.58 0.00	24.66 0.54 0.00	23.77 0.40 0.00	24.88 0.52 0.00	25.54 0.50 0.00	28.75 0.56 0.00	29.18 0.55 0.00	34.03 0.70 0.00	35.85 0.81 0.00	42.79 1.10 0.00	38.50 1.15 0.00	40.42 1.27 0.00	35.78 1.00 0.00	28.84 0.77 0.00	27.28 0.71 0.00
HILLBURN___GT 23639	28.86 2.06 0.00	26.07 1.94 0.00	23.10 1.69 0.00	18.11 1.29 0.00	22.09 1.39 0.00	14.72 0.81 -2.38	20.87 1.26 0.00	21.05 0.62 -11.87	21.94 1.45 -0.11	25.83 1.59 0.00	25.75 1.62 0.00	24.93 1.56 0.00	26.08 1.72 0.00	26.76 1.72 0.00	30.10 1.92 0.00	30.61 1.97 0.00	35.51 2.18 0.00	37.41 2.36 0.00	44.57 2.87 0.00	40.18 2.83 0.00	42.03 2.88 0.00	37.13 2.35 0.00	29.75 1.68 0.00	28.11 1.54 0.00
HILLSIDE_115KV_TB1 80332	30.58 -0.68 -4.47	27.73 -0.53 -4.14	25.87 -0.56 -5.02	20.82 -0.40 -4.40	25.08 -0.57 -4.95	15.14 -0.34 -3.94	23.58 -0.67 -4.64	15.86 -0.25 -7.55	25.93 -0.65 -6.21	29.98 -0.77 -6.51	29.82 -0.83 -6.53	28.00 -0.92 -5.55	28.71 -1.08 -5.43	27.68 -1.15 -3.79	31.76 -1.35 -4.92	33.53 -1.15 -6.05	38.50 -1.27 -6.43	40.14 -1.32 -6.42	47.04 -1.61 -6.96	42.74 -1.27 -6.66	44.58 -1.41 -6.83	35.10 -1.32 -1.64	26.81 -1.26 0.00	25.61 -0.96 0.00

HISHELDN_WT_PWR 323625	-4.73 -2.29 29.23	-4.88 -1.98 27.03	-13.14 -1.74 32.81	-13.27 -1.34 28.75	-12.91 -1.73 31.88	-9.13 -0.99 19.68	-11.60 -1.78 29.43	-13.14 -0.72 20.99	-14.93 -1.70 33.61	-13.24 -1.97 35.50	-13.53 -2.05 35.61	-13.32 -2.12 34.56	-12.45 -2.35 34.46	-13.28 -2.43 35.88	-13.05 -2.80 38.44	-12.41 -2.66 38.38	-10.55 -3.06 40.83	-8.78 -3.07 40.75	-6.29 -3.81 44.17	-8.28 -3.37 42.26	-7.99 -3.69 43.47	21.08 -3.24 10.46	25.47 -2.59 0.00	24.59 -1.98 0.00
HOLTSVILLE_IC_1 23690	29.66 2.86 0.00	26.90 2.77 0.00	23.92 2.51 0.00	18.76 1.94 0.00	29.82 2.11 -7.01	17.63 1.25 -4.85	21.52 1.91 0.00	21.94 0.87 -12.51	22.45 1.96 -0.12	26.34 2.10 0.00	26.41 2.28 0.00	25.42 2.06 0.00	26.60 2.23 -0.01	27.06 2.03 0.00	30.39 2.20 0.00	31.05 2.42 0.00	37.94 2.84 -1.77	246.50 3.02 -208.44	54.28 3.59 -9.00	47.99 3.51 -7.13	54.63 3.58 -11.90	52.92 3.11 -15.04	30.32 2.25 0.00	28.69 2.12 0.00
HOLTSVILLE_IC_10 23699	29.80 3.01 0.00	27.02 2.89 0.00	24.03 2.62 0.00	18.84 2.02 0.00	29.98 2.20 -7.08	17.70 1.30 -4.87	21.60 1.99 0.00	21.98 0.90 -12.51	22.53 2.04 -0.12	26.44 2.20 0.00	26.50 2.38 0.00	25.51 2.15 0.00	26.71 2.34 -0.01	27.17 2.14 0.00	30.52 2.34 0.00	31.22 2.58 0.00	38.29 3.05 -1.91	263.06 3.26 -224.76	55.26 3.86 -9.70	48.80 3.77 -7.68	55.83 3.84 -12.83	54.34 3.35 -16.21	30.49 2.42 0.00	28.84 2.26 0.00
HOLTSVILLE_IC_2 23691	29.66 2.86 0.00	26.90 2.77 0.00	23.92 2.51 0.00	18.76 1.94 0.00	29.82 2.11 -7.01	17.63 1.25 -4.85	21.52 1.91 0.00	21.94 0.87 -12.51	22.45 1.96 -0.12	26.34 2.10 0.00	26.41 2.28 0.00	25.42 2.06 0.00	26.60 2.23 -0.01	27.06 2.03 0.00	30.39 2.20 0.00	31.05 2.42 0.00	37.94 2.84 -1.77	246.50 3.02 -208.44	54.28 3.59 -9.00	47.99 3.51 -7.13	54.63 3.58 -11.90	52.92 3.11 -15.04	30.32 2.25 0.00	28.69 2.12 0.00
HOLTSVILLE_IC_3 23692	29.66 2.86 0.00	26.90 2.77 0.00	23.92 2.51 0.00	18.76 1.94 0.00	29.82 2.11 -7.01	17.63 1.25 -4.85	21.52 1.91 0.00	21.94 0.87 -12.51	22.45 1.96 -0.12	26.34 2.10 0.00	26.41 2.28 0.00	25.42 2.06 0.00	26.60 2.23 -0.01	27.06 2.03 0.00	30.39 2.20 0.00	31.05 2.42 0.00	37.94 2.84 -1.77	246.50 3.02 -208.44	54.28 3.59 -9.00	47.99 3.51 -7.13	54.63 3.58 -11.90	52.92 3.11 -15.04	30.32 2.25 0.00	28.69 2.12 0.00
HOLTSVILLE_IC_4 23693	29.66 2.86 0.00	26.90 2.77 0.00	23.92 2.51 0.00	18.76 1.94 0.00	29.82 2.11 -7.01	17.63 1.25 -4.85	21.52 1.91 0.00	21.94 0.87 -12.51	22.45 1.96 -0.12	26.34 2.10 0.00	26.41 2.28 0.00	25.42 2.06 0.00	26.60 2.23 -0.01	27.06 2.03 0.00	30.39 2.20 0.00	31.05 2.42 0.00	37.94 2.84 -1.77	246.50 3.02 -208.44	54.28 3.59 -9.00	47.99 3.51 -7.13	54.63 3.58 -11.90	52.92 3.11 -15.04	30.32 2.25 0.00	28.69 2.12 0.00
HOLTSVILLE_IC_5 23694	29.66 2.86 0.00	26.90 2.77 0.00	23.92 2.51 0.00	18.76 1.94 0.00	29.82 2.11 -7.01	17.63 1.25 -4.85	21.52 1.91 0.00	21.94 0.87 -12.51	22.45 1.96 -0.12	26.34 2.10 0.00	26.41 2.28 0.00	25.42 2.06 0.00	26.60 2.23 -0.01	27.06 2.03 0.00	30.39 2.20 0.00	31.05 2.42 0.00	37.94 2.84 -1.77	246.50 3.02 -208.44	54.28 3.59 -9.00	47.99 3.51 -7.13	54.63 3.58 -11.90	52.92 3.11 -15.04	30.32 2.25 0.00	28.69 2.12 0.00
HOLTSVILLE_IC_6 23695	29.80 3.01 0.00	27.02 2.89 0.00	24.03 2.62 0.00	18.84 2.02 0.00	29.98 2.20 -7.08	17.70 1.30 -4.87	21.60 1.99 0.00	21.98 0.90 -12.51	22.53 2.04 -0.12	26.44 2.20 0.00	26.50 2.38 0.00	25.51 2.15 0.00	26.71 2.34 -0.01	27.17 2.14 0.00	30.52 2.34 0.00	31.22 2.58 0.00	38.29 3.05 -1.91	263.06 3.26 -224.76	55.26 3.86 -9.70	48.80 3.77 -7.68	55.83 3.84 -12.83	54.34 3.35 -16.21	30.49 2.42 0.00	28.84 2.26 0.00
HOLTSVILLE_IC_7 23696	29.80 3.01 0.00	27.02 2.89 0.00	24.03 2.62 0.00	18.84 2.02 0.00	29.98 2.20 -7.08	17.70 1.30 -4.87	21.60 1.99 0.00	21.98 0.90 -12.51	22.53 2.04 -0.12	26.44 2.20 0.00	26.50 2.38 0.00	25.51 2.15 0.00	26.71 2.34 -0.01	27.17 2.14 0.00	30.52 2.34 0.00	31.22 2.58 0.00	38.29 3.05 -1.91	263.06 3.26 -224.76	55.26 3.86 -9.70	48.80 3.77 -7.68	55.83 3.84 -12.83	54.34 3.35 -16.21	30.49 2.42 0.00	28.84 2.26 0.00
HOLTSVILLE_IC_8 23697	29.80 3.01 0.00	27.02 2.89 0.00	24.03 2.62 0.00	18.84 2.02 0.00	29.98 2.20 -7.08	17.70 1.30 -4.87	21.60 1.99 0.00	21.98 0.90 -12.51	22.53 2.04 -0.12	26.44 2.20 0.00	26.50 2.38 0.00	25.51 2.15 0.00	26.71 2.34 -0.01	27.17 2.14 0.00	30.52 2.34 0.00	31.22 2.58 0.00	38.29 3.05 -1.91	263.06 3.26 -224.76	55.26 3.86 -9.70	48.80 3.77 -7.68	55.83 3.84 -12.83	54.34 3.35 -16.21	30.49 2.42 0.00	28.84 2.26 0.00
HOLTSVILLE_IC_9 23698	29.80 3.01 0.00	27.02 2.89 0.00	24.03 2.62 0.00	18.84 2.02 0.00	29.98 2.20 -7.08	17.70 1.30 -4.87	21.60 1.99 0.00	21.98 0.90 -12.51	22.53 2.04 -0.12	26.44 2.20 0.00	26.50 2.38 0.00	25.51 2.15 0.00	26.71 2.34 -0.01	27.17 2.14 0.00	30.52 2.34 0.00	31.22 2.58 0.00	38.29 3.05 -1.91	263.06 3.26 -224.76	55.26 3.86 -9.70	48.80 3.77 -7.68	55.83 3.84 -12.83	54.34 3.35 -16.21	30.49 2.42 0.00	28.84 2.26 0.00
HOMER_HL_115KV_TB2 355744	23.32 -0.85 2.62	21.04 -0.66 2.42	17.85 -0.62 2.94	13.77 -0.47 2.58	17.22 -0.65 2.84	9.92 -0.35 1.27	16.28 -0.71 2.62	8.84 -0.28 -0.55	16.58 -0.80 2.99	20.21 -0.85 3.19	19.96 -0.96 3.20	19.23 -1.06 3.08	19.98 -1.31 3.07	19.62 -1.42 4.00	22.62 -1.65 3.91	23.77 -1.44 3.42	28.14 -1.56 3.63	29.84 -1.57 3.63	35.77 -1.99 3.93	31.89 -1.70 3.76	33.41 -1.87 3.88	32.06 -1.78 0.94	26.60 -1.46 0.00	25.68 -0.89 0.00
HOWARD_WT_PWR 323690	57.74 -2.18 -33.12	52.87 -1.90 -30.63	56.84 -1.75 -37.17	48.03 -1.37 -32.58	55.07 -1.80 -36.17	34.03 -1.03 -23.51	51.16 -1.84 -33.39	37.58 -0.75 -29.77	57.73 -1.70 -39.05	63.43 -2.00 -41.20	63.35 -2.10 -41.32	60.36 -2.31 -39.32	60.90 -2.57 -39.11	60.29 -2.67 -37.93	67.06 -3.04 -41.91	69.31 -2.87 -43.55	76.49 -3.17 -46.33	78.06 -3.23 -46.24	87.91 -3.90 -50.12	81.99 -3.32 -47.95	84.94 -3.51 -49.30	43.34 -3.29 -11.85	25.29 -2.78 0.00	24.55 -2.03 0.00
HQ_GEN_CEDARS 23644	26.35 -0.44 0.00	23.67 -0.46 0.00	21.00 -0.41 0.00	16.52 -0.30 0.00	20.48 -0.22 0.00	11.36 -0.18 0.00	19.40 -0.21 0.00	8.42 -0.14 0.00	20.08 -0.30 0.00	24.00 -0.24 0.00	23.85 -0.27 0.00	23.11 -0.26 0.00	24.05 -0.31 0.00	24.74 -0.30 0.00	27.86 -0.32 0.00	28.28 -0.36 0.00	33.02 -0.31 0.00	34.71 -0.33 0.00	41.25 -0.45 0.00	36.74 -0.61 0.00	30.64 -0.67 7.84	34.42 -0.35 0.00	27.93 -0.14 0.00	26.44 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	26.35 -0.45 0.00	23.67 -0.46 0.00	21.00 -0.41 0.00	16.52 -0.30 0.00	20.48 -0.22 0.00	11.36 -0.18 0.00	19.40 -0.21 0.00	8.42 -0.14 0.00	20.08 -0.30 0.00	24.00 -0.24 0.00	23.85 -0.27 0.00	23.11 -0.25 0.00	24.05 -0.31 0.00	24.74 -0.30 0.00	27.86 -0.32 0.00	28.27 -0.36 0.00	33.02 -0.31 0.00	34.71 -0.34 0.00	41.24 -0.45 0.00	36.74 -0.61 0.00	30.64 -0.67 7.84	34.42 -0.35 0.00	27.93 -0.13 0.00	25.95 -0.13 0.48

HQ_GEN_IMPORT 323601	26.58 -0.22 0.00	23.87 -0.26 0.00	21.17 -0.24 0.00	16.66 -0.16 0.00	20.62 -0.08 0.00	11.43 -0.11 0.00	19.50 -0.12 0.00	8.47 -0.08 0.00	20.19 -0.18 0.00	24.12 -0.12 0.00	23.97 -0.14 0.00	23.24 -0.12 0.00	24.21 -0.15 0.00	24.91 -0.12 0.00	28.06 -0.12 0.00	28.37 -0.14 0.12	33.22 -0.11 0.00	34.91 -0.13 0.00	41.50 -0.19 0.00	37.03 -0.32 0.00	37.68 -0.36 1.11	34.62 -0.16 0.00	28.33 -0.03 -0.30	26.45 -0.05 0.07
HQ_GEN_WHEEL 23651	26.58 -0.22 0.00	23.87 -0.26 0.00	21.17 -0.24 0.00	16.66 -0.16 0.00	20.62 -0.08 0.00	11.43 -0.11 0.00	19.50 -0.12 0.00	8.47 -0.08 0.00	20.19 -0.18 0.00	24.12 -0.12 0.00	23.97 -0.14 0.00	23.24 -0.12 0.00	24.21 -0.15 0.00	24.91 -0.12 0.00	28.06 -0.12 0.00	28.37 -0.14 0.12	33.22 -0.11 0.00	34.91 -0.13 0.00	41.50 -0.19 0.00	37.03 -0.32 0.00	37.68 -0.36 1.11	34.62 -0.16 0.00	28.33 -0.03 -0.30	26.45 -0.05 0.07
HUDSON AVE_GT_3 23810	29.11 2.31 0.00	26.31 2.18 0.00	23.31 1.91 0.00	18.27 1.45 0.00	22.28 1.58 0.00	14.96 0.91 -2.51	21.05 1.44 0.00	21.78 0.72 -12.51	22.18 1.69 -0.12	26.06 1.82 0.00	25.96 1.84 0.00	25.12 1.76 0.00	26.28 1.91 0.00	26.89 1.86 0.00	30.24 2.05 0.00	30.75 2.12 0.00	35.62 2.29 0.00	37.49 2.45 0.00	44.64 2.94 0.00	40.35 3.00 0.00	42.15 3.00 0.00	37.28 2.50 0.00	29.88 1.81 0.00	28.22 1.65 0.00
HUDSON AVE_GT_4 23540	29.11 2.31 0.00	26.31 2.18 0.00	23.31 1.91 0.00	18.27 1.45 0.00	22.28 1.58 0.00	14.96 0.91 -2.51	21.05 1.44 0.00	21.78 0.72 -12.51	22.18 1.69 -0.12	26.06 1.82 0.00	25.96 1.84 0.00	25.12 1.76 0.00	26.28 1.91 0.00	26.89 1.86 0.00	30.24 2.05 0.00	30.75 2.12 0.00	35.62 2.29 0.00	37.49 2.45 0.00	44.64 2.94 0.00	40.35 3.00 0.00	42.15 3.00 0.00	37.28 2.50 0.00	29.88 1.81 0.00	28.22 1.65 0.00
HUDSON AVE_GT_5 23657	29.11 2.31 0.00	26.31 2.18 0.00	23.31 1.91 0.00	18.27 1.45 0.00	22.28 1.58 0.00	14.96 0.91 -2.51	21.05 1.44 0.00	21.78 0.72 -12.51	22.18 1.69 -0.12	26.06 1.82 0.00	25.96 1.84 0.00	25.12 1.76 0.00	26.28 1.91 0.00	26.89 1.86 0.00	30.24 2.05 0.00	30.75 2.12 0.00	35.62 2.29 0.00	37.49 2.45 0.00	44.64 2.94 0.00	40.35 3.00 0.00	42.15 3.00 0.00	37.28 2.50 0.00	29.88 1.81 0.00	28.22 1.65 0.00
HUDSON_AVE_10 24168	29.01 2.22 0.00	26.22 2.09 0.00	23.24 1.83 0.00	18.22 1.40 0.00	22.20 1.50 0.00	14.91 0.86 -2.51	20.97 1.36 0.00	21.75 0.68 -12.51	22.09 1.60 -0.12	25.95 1.71 0.00	25.84 1.72 0.00	25.02 1.65 0.00	26.15 1.79 0.00	26.77 1.73 0.00	30.09 1.91 0.00	30.61 1.97 0.00	35.45 2.11 0.00	37.29 2.25 0.00	44.40 2.71 0.00	40.14 2.79 0.00	41.93 2.78 0.00	37.09 2.32 0.00	29.74 1.67 0.00	28.09 1.52 0.00
HUDSON___115KV_TB 4 355613	27.50 0.71 0.00	24.92 0.78 0.00	22.12 0.71 0.00	17.38 0.56 0.00	21.27 0.56 0.00	15.04 0.32 -3.18	20.07 0.46 0.00	24.63 0.22 -15.85	21.01 0.49 -0.15	24.66 0.42 0.00	24.70 0.57 0.00	23.90 0.54 0.00	24.89 0.52 0.00	25.56 0.52 0.00	28.69 0.50 0.00	29.02 0.39 0.00	33.65 0.32 0.00	35.56 0.52 0.00	42.31 0.62 0.00	38.12 0.77 0.00	40.06 0.91 0.00	35.41 0.64 0.00	28.58 0.52 0.00	27.05 0.48 0.00
HUNTER MOUNT___DRP 323613	28.09 1.29 0.00	25.39 1.26 0.00	22.54 1.13 0.00	17.69 0.87 0.00	21.68 0.98 0.00	15.02 0.53 -2.95	20.48 0.87 0.00	23.63 0.38 -14.69	21.48 0.97 -0.14	25.33 1.09 0.00	25.28 1.16 0.00	24.38 1.02 0.00	25.38 1.02 0.00	26.00 0.97 0.00	29.24 1.05 0.00	29.70 1.06 0.00	34.47 1.14 0.00	36.41 1.37 0.00	43.39 1.70 0.00	39.06 1.71 0.00	41.12 1.97 0.00	36.32 1.55 0.00	29.25 1.18 0.00	27.63 1.06 0.00
HUNTINGTON_RES_REC 323705	29.48 2.69 0.00	26.74 2.61 0.00	23.77 2.36 0.00	18.63 1.81 0.00	29.78 1.96 -7.12	17.59 1.16 -4.88	21.37 1.76 0.00	21.87 0.80 -12.51	22.29 1.81 -0.12	26.17 1.93 0.00	26.27 2.15 0.00	25.32 1.96 0.00	26.49 2.12 -0.01	26.92 1.88 0.00	30.22 2.04 0.00	30.88 2.25 0.00	34.66 2.64 1.32	-117.37 2.92 155.34	38.36 3.39 6.71	35.41 3.37 5.30	33.72 3.43 8.86	26.54 2.96 11.20	30.14 2.08 0.00	28.53 1.96 0.00
HUNTLEY___63 23557	15.35 -2.29 9.15	13.69 -1.98 8.46	9.35 -1.78 10.27	6.44 -1.38 9.00	9.00 -1.73 9.98	4.70 -0.95 5.89	8.60 -1.78 9.23	2.62 -0.74 5.20	7.59 -1.89 10.89	10.58 -2.13 11.52	10.35 -2.22 11.56	10.28 -2.20 10.88	11.21 -2.35 10.81	10.90 -2.53 11.61	13.01 -2.90 12.27	13.84 -2.76 12.04	17.38 -3.15 12.80	19.04 -3.22 12.78	23.72 -4.12 13.85	20.42 -3.68 13.25	21.49 -4.03 13.64	28.10 -3.40 3.29	25.39 -2.68 0.00	24.44 -2.13 0.00
HUNTLEY___64 23558	15.35 -2.29 9.15	13.69 -1.98 8.46	9.35 -1.78 10.27	6.44 -1.38 9.00	9.00 -1.73 9.98	4.70 -0.95 5.89	8.60 -1.78 9.23	2.62 -0.74 5.20	7.59 -1.89 10.89	10.58 -2.13 11.52	10.35 -2.22 11.56	10.28 -2.20 10.88	11.21 -2.35 10.81	10.90 -2.53 11.61	13.01 -2.90 12.27	13.84 -2.76 12.04	17.38 -3.15 12.80	19.04 -3.22 12.78	23.72 -4.12 13.85	20.42 -3.68 13.25	21.49 -4.03 13.64	28.10 -3.40 3.29	25.39 -2.68 0.00	24.44 -2.13 0.00
HUNTLEY___65 23559	15.35 -2.29 9.15	13.69 -1.98 8.46	9.35 -1.78 10.27	6.44 -1.38 9.00	9.00 -1.73 9.98	4.70 -0.95 5.89	8.60 -1.78 9.23	2.62 -0.74 5.20	7.59 -1.89 10.89	10.58 -2.13 11.52	10.35 -2.22 11.56	10.28 -2.20 10.88	11.21 -2.35 10.81	10.90 -2.53 11.61	13.01 -2.90 12.27	13.84 -2.76 12.04	17.38 -3.15 12.80	19.04 -3.22 12.78	23.72 -4.12 13.85	20.42 -3.68 13.25	21.49 -4.03 13.64	28.10 -3.40 3.29	25.39 -2.68 0.00	24.44 -2.13 0.00
HUNTLEY___66 23560	15.35 -2.29 9.15	13.69 -1.98 8.46	9.35 -1.78 10.27	6.44 -1.38 9.00	9.00 -1.73 9.98	4.70 -0.95 5.89	8.60 -1.78 9.23	2.62 -0.74 5.20	7.59 -1.89 10.89	10.58 -2.13 11.52	10.35 -2.22 11.56	10.28 -2.20 10.88	11.21 -2.35 10.81	10.90 -2.53 11.61	13.01 -2.90 12.27	13.84 -2.76 12.04	17.38 -3.15 12.80	19.04 -3.22 12.78	23.72 -4.12 13.85	20.42 -3.68 13.25	21.49 -4.03 13.64	28.10 -3.40 3.29	25.39 -2.68 0.00	24.44 -2.13 0.00
HUNTLEY___67 23561	13.77 -2.40 10.61	12.23 -2.09 9.81	7.64 -1.86 11.91	4.94 -1.44 10.44	7.32 -1.81 11.57	3.66 -0.99 6.89	7.06 -1.86 10.70	1.46 -0.77 6.33	5.88 -1.97 12.52	8.76 -2.24 13.24	8.53 -2.31 13.28	8.47 -2.29 12.60	9.35 -2.48 12.53	9.02 -2.64 13.38	10.99 -3.02 14.18	11.80 -2.87 13.95	15.22 -3.27 14.84	16.89 -3.34 14.81	21.41 -4.22 16.06	18.20 -3.78 15.36	19.25 -4.10 15.81	27.55 -3.42 3.81	25.36 -2.71 0.00	24.41 -2.16 0.00
HUNTLEY___68 23562	13.77 -2.40 10.61	12.23 -2.09 9.81	7.64 -1.86 11.91	4.94 -1.44 10.44	7.32 -1.81 11.57	3.66 -0.99 6.89	7.06 -1.86 10.70	1.46 -0.77 6.33	5.88 -1.97 12.52	8.76 -2.24 13.24	8.53 -2.31 13.28	8.47 -2.29 12.60	9.35 -2.48 12.53	9.02 -2.64 13.38	10.99 -3.02 14.18	11.80 -2.87 13.95	15.22 -3.27 14.84	16.89 -3.34 14.81	21.41 -4.22 16.06	18.20 -3.78 15.36	19.25 -4.10 15.81	27.55 -3.42 3.81	25.36 -2.71 0.00	24.41 -2.16 0.00

HYLAND___LFGE 323620	62.97 -0.80 -36.98	57.62 -0.70 -34.20	62.24 -0.67 -41.51	52.67 -0.52 -36.37	60.35 -0.71 -40.36	37.13 -0.44 -26.03	56.01 -0.82 -37.22	40.48 -0.30 -32.22	62.28 -0.77 -42.67	68.41 -0.85 -45.03	68.26 -1.02 -45.16	65.76 -1.32 -43.72	66.36 -1.59 -43.59	66.66 -1.68 -43.30	73.79 -1.75 -47.35	75.53 -1.64 -48.54	83.34 -1.63 -51.64	85.25 -1.34 -51.54	95.99 -1.57 -55.87	89.64 -1.16 -53.45	92.97 -1.13 -54.95	46.97 -1.02 -13.21	27.08 -0.99 0.00	25.89 -0.68 0.00
INDECK___CORINTH 23802	28.01 1.21 0.00	25.32 1.19 0.00	22.47 1.07 0.00	17.62 0.80 0.00	21.54 0.84 0.00	15.29 0.46 -3.29	20.37 0.76 0.00	25.29 0.35 -16.38	21.37 0.84 -0.15	25.16 0.92 0.00	25.04 0.92 0.00	24.43 1.07 0.00	25.53 1.17 0.00	26.12 1.08 0.00	29.35 1.17 0.00	29.71 1.08 0.00	34.48 1.15 0.00	36.35 1.31 0.00	43.50 1.80 0.00	39.21 1.86 0.00	41.14 1.99 0.00	36.24 1.46 0.00	29.20 1.14 0.00	27.58 1.00 0.00
INDECK___ILION 23567	27.10 0.31 0.00	24.42 0.29 0.00	21.64 0.23 0.00	16.98 0.16 0.00	20.80 0.10 0.00	11.60 0.06 0.00	19.65 0.04 0.00	8.60 0.04 0.00	20.45 0.08 0.00	24.26 0.02 0.00	24.12 0.00 0.00	23.31 -0.05 0.00	24.35 -0.01 0.00	24.97 -0.07 0.00	28.08 -0.10 0.00	28.53 -0.10 0.00	33.21 -0.12 0.00	34.96 -0.08 0.00	41.67 -0.02 0.00	37.49 0.14 0.00	39.84 0.18 -0.50	34.75 -0.03 0.00	27.99 -0.08 0.00	26.44 -0.13 0.00
INDECK___OLEAN 23982	23.34 -0.83 2.62	21.06 -0.64 2.42	17.87 -0.60 2.94	13.77 -0.46 2.58	17.23 -0.64 2.84	9.92 -0.35 1.27	16.28 -0.71 2.62	8.83 -0.28 -0.55	16.60 -0.78 2.99	20.23 -0.82 3.19	19.99 -0.94 3.20	19.25 -1.03 3.08	20.01 -1.28 3.07	19.66 -1.37 4.00	22.69 -1.59 3.91	23.83 -1.38 3.42	28.19 -1.51 3.63	29.90 -1.51 3.63	35.87 -1.89 3.93	31.95 -1.64 3.76	33.45 -1.83 3.88	32.07 -1.77 0.94	26.61 -1.47 0.00	25.68 -0.89 0.00
INDECK___OSWEGO 23783	26.08 -0.72 0.00	23.48 -0.65 0.00	20.83 -0.59 0.00	16.34 -0.47 0.00	20.05 -0.65 0.00	11.26 -0.53 -0.25	18.65 -0.96 0.00	9.42 -0.39 -1.26	19.43 -0.95 -0.01	23.09 -1.15 0.00	23.00 -1.12 0.00	22.28 -1.08 0.00	23.23 -1.13 0.00	23.87 -1.16 0.00	26.90 -1.29 0.00	27.38 -1.25 0.00	31.91 -1.42 0.00	33.55 -1.50 0.00	39.92 -1.77 0.00	35.79 -1.56 0.00	37.50 -1.65 0.00	33.24 -1.54 0.00	26.69 -1.38 0.00	25.34 -1.24 0.00
INDECK___YERKES 23781	15.40 -2.25 9.15	13.73 -1.93 8.46	9.40 -1.74 10.27	6.47 -1.35 9.00	9.03 -1.70 9.98	4.72 -0.93 5.89	8.62 -1.76 9.23	2.62 -0.74 5.20	7.64 -1.84 10.89	10.66 -2.06 11.52	10.41 -2.16 11.56	10.34 -2.14 10.88	11.29 -2.26 10.81	11.00 -2.42 11.61	13.14 -2.78 12.27	13.95 -2.64 12.04	17.49 -3.04 12.80	19.16 -3.10 12.78	23.88 -3.96 13.85	20.52 -3.58 13.25	21.58 -3.93 13.64	28.13 -3.36 3.29	25.40 -2.67 0.00	24.46 -2.11 0.00
INDIAN POINT_GT_1 24139	28.82 2.03 0.00	26.04 1.91 0.00	23.09 1.68 0.00	18.09 1.27 0.00	22.07 1.37 0.00	14.82 0.79 -2.48	20.85 1.24 0.00	21.56 0.62 -12.38	21.92 1.43 -0.12	25.78 1.55 0.00	25.70 1.57 0.00	24.87 1.51 0.00	26.00 1.64 0.00	26.63 1.60 0.00	29.95 1.77 0.00	30.45 1.82 0.00	35.32 1.99 0.00	37.20 2.16 0.00	44.31 2.62 0.00	39.97 2.62 0.00	41.81 2.66 0.00	36.96 2.18 0.00	29.64 1.57 0.00	28.02 1.45 0.00
INDIAN POINT_GT_2 23659	28.82 2.03 0.00	26.04 1.91 0.00	23.09 1.68 0.00	18.09 1.27 0.00	22.07 1.37 0.00	14.82 0.79 -2.48	20.85 1.24 0.00	21.56 0.62 -12.38	21.92 1.43 -0.12	25.78 1.55 0.00	25.70 1.57 0.00	24.87 1.51 0.00	26.00 1.64 0.00	26.63 1.60 0.00	29.95 1.77 0.00	30.45 1.82 0.00	35.32 1.99 0.00	37.20 2.16 0.00	44.31 2.62 0.00	39.97 2.62 0.00	41.81 2.66 0.00	36.96 2.18 0.00	29.64 1.57 0.00	28.02 1.45 0.00
INDIAN POINT_GT_3 24019	28.82 2.03 0.00	26.04 1.91 0.00	23.09 1.68 0.00	18.09 1.27 0.00	22.07 1.37 0.00	14.82 0.79 -2.48	20.85 1.24 0.00	21.56 0.62 -12.38	21.92 1.43 -0.12	25.78 1.55 0.00	25.70 1.57 0.00	24.87 1.51 0.00	26.00 1.64 0.00	26.63 1.60 0.00	29.95 1.77 0.00	30.45 1.82 0.00	35.32 1.99 0.00	37.20 2.16 0.00	44.31 2.62 0.00	39.97 2.62 0.00	41.81 2.66 0.00	36.96 2.18 0.00	29.64 1.57 0.00	28.02 1.45 0.00
INDIAN POINT___2 23530	28.79 2.00 0.00	26.02 1.89 0.00	23.07 1.66 0.00	18.08 1.26 0.00	22.06 1.36 0.00	14.77 0.79 -2.45	20.84 1.23 0.00	21.38 0.61 -12.21	21.90 1.41 -0.11	25.77 1.53 0.00	25.67 1.55 0.00	24.85 1.49 0.00	25.98 1.62 0.00	26.61 1.58 0.00	29.93 1.75 0.00	30.43 1.80 0.00	35.31 1.97 0.00	37.17 2.13 0.00	44.29 2.60 0.00	39.94 2.60 0.00	41.79 2.63 0.00	36.93 2.16 0.00	29.62 1.55 0.00	28.00 1.43 0.00
INDIAN POINT___3 23531	28.79 2.00 0.00	26.02 1.89 0.00	23.07 1.66 0.00	18.08 1.26 0.00	22.06 1.36 0.00	14.81 0.79 -2.48	20.84 1.23 0.00	21.56 0.61 -12.39	21.91 1.42 -0.12	25.77 1.53 0.00	25.68 1.56 0.00	24.85 1.49 0.00	25.99 1.63 0.00	26.61 1.58 0.00	29.93 1.75 0.00	30.42 1.80 0.00	35.30 1.97 0.00	37.18 2.13 0.00	44.28 2.59 0.00	39.94 2.59 0.00	41.78 2.62 0.00	36.93 2.15 0.00	29.61 1.55 0.00	28.00 1.43 0.00
INGHAM_C_115KV_TB7 356103	27.35 0.55 0.00	24.65 0.52 0.00	21.84 0.43 0.00	17.11 0.29 0.00	20.90 0.19 0.00	11.68 0.14 0.00	19.73 0.12 0.00	8.65 0.09 0.00	20.55 0.18 0.00	24.32 0.08 0.00	24.14 0.02 0.00	23.26 -0.11 0.00	24.35 -0.01 0.00	24.88 -0.15 0.00	27.93 -0.26 0.00	28.36 -0.27 0.00	33.02 -0.31 0.00	34.81 -0.23 0.00	41.59 -0.10 0.00	37.57 0.22 0.00	40.00 0.35 -0.50	34.74 -0.04 0.00	27.93 -0.13 0.00	26.33 -0.24 0.00
IP CORINTH___1 23988	28.01 1.21 0.00	25.32 1.19 0.00	22.48 1.07 0.00	17.62 0.80 0.00	21.55 0.84 0.00	15.29 0.46 -3.29	20.37 0.76 0.00	25.29 0.35 -16.38	21.37 0.84 -0.15	25.16 0.92 0.00	25.04 0.92 0.00	24.43 1.07 0.00	25.53 1.17 0.00	26.12 1.08 0.00	29.35 1.17 0.00	29.71 1.08 0.00	34.48 1.15 0.00	36.35 1.31 0.00	43.50 1.81 0.00	39.21 1.86 0.00	41.14 1.99 0.00	36.24 1.46 0.00	29.20 1.14 0.00	27.58 1.00 0.00
IP___TICONDEROGA 23804	28.41 1.62 0.00	25.74 1.61 0.00	22.91 1.50 0.00	17.90 1.08 0.00	21.76 1.06 0.00	15.39 0.56 -3.28	20.60 0.99 0.00	25.38 0.46 -16.36	21.59 1.07 -0.15	25.41 1.17 0.00	25.15 1.02 0.00	24.84 1.48 0.00	26.06 1.69 0.00	26.54 1.51 0.00	29.82 1.63 0.00	30.05 1.42 0.00	34.88 1.55 0.00	36.98 1.94 0.00	44.70 3.00 0.00	40.55 3.20 0.00	42.45 3.30 0.00	37.25 2.47 0.00	30.02 1.96 0.00	28.23 1.66 0.00
ISLIP_RES_REC 323679	29.90 3.11 0.00	27.10 2.97 0.00	24.09 2.68 0.00	18.89 2.07 0.00	30.08 2.26 -7.12	17.75 1.33 -4.88	21.65 2.04 0.00	22.00 0.93 -12.51	22.58 2.09 -0.12	26.49 2.25 0.00	26.55 2.43 0.00	25.56 2.20 0.00	26.77 2.40 -0.01	27.26 2.22 0.00	30.62 2.43 0.00	31.32 2.69 0.00	38.25 3.18 -1.74	243.16 3.41 -204.70	54.59 4.05 -8.84	48.29 3.95 -7.00	54.87 4.03 -11.68	53.05 3.50 -14.77	30.61 2.54 0.00	28.93 2.36 0.00

JAMAICA__27_KV_LOAD 355505	29.20 2.41 0.00	26.40 2.27 0.00	23.39 1.98 0.00	18.36 1.55 0.00	22.35 1.65 0.00	14.94 0.90 -2.51	21.05 1.44 0.00	21.78 0.72 -12.51	22.17 1.68 -0.12	26.04 1.80 0.00	25.89 1.77 0.00	25.09 1.72 0.00	26.18 1.82 0.00	26.82 1.79 0.00	30.15 1.96 0.00	30.68 2.05 0.00	35.50 2.16 0.00	37.30 2.26 0.00	44.43 2.74 0.00	40.18 2.83 0.00	41.99 2.83 0.00	37.18 2.40 0.00	29.77 1.70 0.00	28.11 1.54 0.00
JANIS__SOLAR 323808	29.72 0.46 -2.47	26.77 0.36 -2.28	24.42 0.25 -2.77	19.42 0.17 -2.43	23.64 0.14 -2.79	14.12 -0.03 -2.62	22.18 -0.09 -2.66	14.69 0.02 -6.12	24.03 0.02 -3.64	27.99 -0.05 -3.80	27.89 -0.05 -3.82	26.41 -0.14 -3.20	27.26 -0.22 -3.12	29.79 -0.25 -5.00	32.37 -0.36 -4.55	31.93 -0.17 -3.47	36.94 -0.09 -3.69	38.76 0.03 -3.69	45.85 0.17 -4.00	41.40 0.23 -3.82	43.29 0.24 -3.90	35.76 0.06 -0.93	27.84 -0.22 0.00	26.34 -0.23 0.00
JARVIS____ 23743	26.88 0.08 0.00	24.23 0.10 0.00	21.49 0.09 0.00	16.89 0.07 0.00	20.73 0.03 0.00	11.54 0.00 0.00	19.59 -0.02 0.00	8.57 0.01 0.00	20.37 0.00 0.00	24.21 -0.02 0.00	24.10 -0.02 0.00	23.34 -0.02 0.00	24.34 -0.01 0.00	25.01 -0.03 0.00	28.16 -0.03 0.00	28.61 -0.02 0.00	33.30 -0.04 0.00	35.01 -0.03 0.00	41.65 -0.04 0.00	37.38 0.03 0.00	39.69 0.04 -0.50	34.74 -0.03 0.00	28.00 -0.07 0.00	26.52 -0.05 0.00
JENNISON____1 23625	27.14 0.34 0.00	24.45 0.32 0.00	21.62 0.21 0.00	16.94 0.13 0.00	21.25 0.08 -0.47	13.47 -0.06 -1.99	20.97 -0.12 -1.48	14.61 0.00 -6.06	22.42 -0.04 -2.09	26.20 -0.20 -2.16	26.05 -0.24 -2.17	24.93 -0.21 -1.78	25.79 -0.30 -1.73	26.89 -0.32 -2.17	29.82 -0.52 -2.16	30.16 -0.40 -1.93	35.00 -0.39 -2.05	36.69 -0.40 -2.05	43.57 -0.34 -2.22	39.18 -0.29 -2.12	40.96 -0.36 -2.16	34.84 -0.45 -0.51	27.53 -0.54 0.00	26.01 -0.56 0.00
JENNISON____2 23626	27.14 0.34 0.00	24.45 0.32 0.00	21.62 0.21 0.00	16.94 0.13 0.00	21.25 0.08 -0.47	13.47 -0.06 -1.99	20.97 -0.12 -1.48	14.61 0.00 -6.06	22.42 -0.04 -2.09	26.20 -0.20 -2.16	26.05 -0.24 -2.17	24.93 -0.21 -1.78	25.79 -0.30 -1.73	26.89 -0.32 -2.17	29.82 -0.52 -2.16	30.16 -0.40 -1.93	35.00 -0.39 -2.05	36.69 -0.40 -2.05	43.57 -0.34 -2.22	39.18 -0.29 -2.12	40.96 -0.36 -2.16	34.84 -0.45 -0.51	27.53 -0.54 0.00	26.01 -0.56 0.00
JERICOHO_RISE_WT_PWR 323719	26.00 -0.79 0.00	23.47 -0.67 0.00	20.81 -0.60 0.00	16.37 -0.44 0.00	20.34 -0.36 0.00	11.36 -0.18 0.00	19.49 -0.12 0.00	8.46 -0.10 0.00	20.18 -0.20 0.00	24.13 -0.11 0.00	23.84 -0.28 0.00	23.00 -0.36 0.00	23.99 -0.37 0.00	24.65 -0.39 0.00	27.47 -0.71 0.00	27.82 -0.81 0.00	32.46 -0.88 0.00	34.18 -0.87 0.00	40.56 -1.13 0.00	36.07 -1.28 0.00	29.55 -1.42 8.18	33.79 -0.99 0.00	27.45 -0.61 0.00	26.03 -0.54 0.00
KATONAH__115KV_46KV_TB4 355592	28.90 2.11 0.00	26.11 1.98 0.00	23.15 1.74 0.00	18.14 1.32 0.00	22.13 1.43 0.00	14.91 0.83 -2.54	20.92 1.30 0.00	21.87 0.64 -12.67	21.99 1.50 -0.12	25.88 1.64 0.00	25.80 1.67 0.00	24.97 1.61 0.00	26.10 1.74 0.00	26.73 1.70 0.00	30.06 1.87 0.00	30.57 1.94 0.00	35.48 2.15 0.00	37.36 2.32 0.00	44.48 2.79 0.00	40.13 2.78 0.00	41.97 2.82 0.00	37.10 2.33 0.00	29.75 1.68 0.00	28.12 1.54 0.00
KCE_NY_1 323755	28.02 1.23 0.00	25.37 1.24 0.00	22.56 1.15 0.00	17.64 0.82 0.00	21.61 0.91 0.00	15.33 0.51 -3.28	20.44 0.83 0.00	25.28 0.38 -16.34	21.42 0.90 -0.15	25.21 0.96 0.00	25.09 0.97 0.00	24.35 0.99 0.00	25.46 1.10 0.00	26.12 1.08 0.00	29.35 1.17 0.00	29.70 1.07 0.00	34.51 1.18 0.00	36.31 1.26 0.00	43.38 1.69 0.00	39.08 1.73 0.00	41.02 1.86 0.00	36.17 1.40 0.00	29.20 1.14 0.00	27.58 1.01 0.00
KCE_NY_6_ESR 323823	13.65 -2.08 11.06	12.10 -1.80 10.23	7.38 -1.62 12.41	4.69 -1.25 10.88	7.06 -1.59 12.05	3.49 -0.88 7.17	6.81 -1.66 11.14	1.31 -0.68 6.57	5.72 -1.70 12.96	8.64 -1.90 13.70	8.40 -1.98 13.74	8.27 -1.98 13.11	9.16 -2.16 13.05	8.79 -2.29 13.96	10.78 -2.63 14.78	11.65 -2.45 14.53	15.08 -2.80 15.45	16.81 -2.80 15.43	21.41 -3.56 16.72	18.15 -3.20 16.00	19.27 -3.42 16.46	27.90 -2.92 3.96	25.72 -2.35 0.00	24.77 -1.80 0.00
KEDC PORT_JEFF_GT2 24210	29.77 2.97 0.00	26.98 2.85 0.00	24.00 2.59 0.00	18.82 2.00 0.00	29.93 2.17 -7.05	17.68 1.28 -4.86	21.57 1.96 0.00	21.97 0.90 -12.51	22.51 2.02 -0.12	26.41 2.17 0.00	26.48 2.36 0.00	25.49 2.13 0.00	26.69 2.32 -0.01	27.14 2.11 0.00	30.49 2.31 0.00	31.19 2.56 0.00	38.46 3.00 -2.13	288.81 3.20 -250.56	56.21 3.69 -10.82	49.53 3.61 -8.57	57.14 3.69 -14.30	56.14 3.28 -18.08	30.45 2.38 0.00	28.80 2.22 0.00
KEDC PORT_JEFF_GT3 24211	29.77 2.97 0.00	26.98 2.85 0.00	24.00 2.59 0.00	18.82 2.00 0.00	29.93 2.17 -7.05	17.68 1.28 -4.86	21.57 1.96 0.00	21.97 0.90 -12.51	22.51 2.02 -0.12	26.41 2.17 0.00	26.48 2.36 0.00	25.49 2.13 0.00	26.69 2.32 -0.01	27.14 2.11 0.00	30.49 2.31 0.00	31.19 2.56 0.00	38.46 3.00 -2.13	288.81 3.20 -250.56	56.21 3.69 -10.82	49.53 3.61 -8.57	57.14 3.69 -14.30	56.14 3.28 -18.08	30.45 2.38 0.00	28.80 2.22 0.00
KEDC_GLWD_GT4 24219	29.22 2.43 0.00	26.34 2.21 0.00	23.37 1.96 0.00	18.38 1.56 0.00	34.66 1.69 -12.27	19.14 1.00 -6.60	21.17 1.56 0.00	21.81 0.74 -12.51	22.21 1.72 -0.12	26.10 1.86 0.00	26.09 1.97 0.00	25.22 1.86 0.00	26.41 2.03 -0.02	26.86 1.83 0.00	30.20 2.02 0.00	30.74 2.11 0.00	35.69 2.36 0.00	37.58 2.53 0.00	44.70 3.01 0.00	40.36 3.01 0.00	42.21 3.06 0.00	37.35 2.57 0.00	29.93 1.87 0.00	28.32 1.75 0.00
KEDC_GLWD_GT5 24220	29.22 2.43 0.00	26.34 2.21 0.00	23.37 1.96 0.00	18.38 1.56 0.00	34.66 1.69 -12.27	19.14 1.00 -6.60	21.17 1.56 0.00	21.81 0.74 -12.51	22.21 1.72 -0.12	26.10 1.86 0.00	26.09 1.97 0.00	25.22 1.86 0.00	26.41 2.03 -0.02	26.86 1.83 0.00	30.20 2.02 0.00	30.74 2.11 0.00	35.69 2.36 0.00	37.58 2.53 0.00	44.70 3.01 0.00	40.36 3.01 0.00	42.21 3.06 0.00	37.35 2.57 0.00	29.93 1.87 0.00	28.32 1.75 0.00
KENSICO____ 23655	28.89 2.10 0.00	26.11 1.98 0.00	23.14 1.74 0.00	18.14 1.33 0.00	22.13 1.43 0.00	14.87 0.83 -2.51	20.91 1.30 0.00	21.69 0.64 -12.48	21.99 1.50 -0.12	25.85 1.61 0.00	25.77 1.65 0.00	24.94 1.58 0.00	26.08 1.72 0.00	26.69 1.66 0.00	30.02 1.83 0.00	30.53 1.90 0.00	35.40 2.07 0.00	37.28 2.24 0.00	44.40 2.70 0.00	40.06 2.71 0.00	41.90 2.75 0.00	37.04 2.26 0.00	29.71 1.65 0.00	28.09 1.52 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.02 2.22 0.00	26.18 2.06 0.00	23.21 1.80 0.00	18.19 1.37 0.00	22.20 1.50 0.00	14.79 0.86 -2.39	20.97 1.36 0.00	21.12 0.66 -11.89	22.02 1.54 -0.11	25.93 1.69 0.00	25.84 1.72 0.00	24.98 1.62 0.00	26.10 1.74 0.00	26.78 1.75 0.00	30.11 1.92 0.00	30.63 1.99 0.00	35.64 2.31 0.00	37.54 2.50 0.00	44.77 3.08 0.00	40.37 3.02 0.00	42.27 3.12 0.00	37.36 2.58 0.00	29.93 1.86 0.00	28.25 1.68 0.00

KIAC_JFK_GT1 23816	29.04 2.25 0.00	26.25 2.12 0.00	23.28 1.87 0.00	18.27 1.46 0.00	22.24 1.54 0.00	14.88 0.84 -2.51	20.94 1.33 0.00	21.74 0.67 -12.51	22.06 1.57 -0.12	25.92 1.68 0.00	25.77 1.65 0.00	24.97 1.61 0.00	26.06 1.70 0.00	26.69 1.66 0.00	30.00 1.82 0.00	30.52 1.89 0.00	35.28 1.95 0.00	36.98 1.94 0.00	44.04 2.36 0.00	39.82 2.47 0.00	41.62 2.47 0.00	36.96 2.19 0.00	29.61 1.55 0.00	27.96 1.39 0.00
KIAC_JFK_GT2 23817	29.04 2.25 0.00	26.25 2.12 0.00	23.28 1.87 0.00	18.27 1.46 0.00	22.24 1.54 0.00	14.88 0.84 -2.51	20.94 1.33 0.00	21.74 0.67 -12.51	22.06 1.57 -0.12	25.92 1.68 0.00	25.77 1.65 0.00	24.97 1.61 0.00	26.06 1.70 0.00	26.69 1.66 0.00	30.00 1.82 0.00	30.52 1.89 0.00	35.28 1.95 0.00	36.98 1.94 0.00	44.04 2.36 0.00	39.82 2.47 0.00	41.62 2.47 0.00	36.96 2.19 0.00	29.61 1.55 0.00	27.96 1.39 0.00
KIAC_JFK____ 323774	29.04 2.25 0.00	26.25 2.12 0.00	23.28 1.87 0.00	18.27 1.46 0.00	22.24 1.54 0.00	14.88 0.84 -2.51	20.94 1.33 0.00	21.74 0.67 -12.51	22.06 1.57 -0.12	25.90 1.67 0.00	25.77 1.64 0.00	24.97 1.61 0.00	26.04 1.68 0.00	26.69 1.65 0.00	29.99 1.81 0.00	30.51 1.88 0.00	35.27 1.94 0.00	36.97 1.93 0.00	44.02 2.33 0.00	39.81 2.46 0.00	41.62 2.46 0.00	36.96 2.19 0.00	29.62 1.55 0.00	27.96 1.39 0.00
KINTIGH__24_KV_GSU 356498	19.22 -2.09 5.48	17.25 -1.80 5.07	13.64 -1.61 6.16	10.17 -1.25 5.39	13.14 -1.59 5.98	7.22 -0.89 3.43	12.38 -1.67 5.56	5.30 -0.70 2.56	11.76 -1.74 6.88	15.00 -1.96 7.28	14.79 -2.03 7.30	14.73 -2.04 6.60	15.67 -2.19 6.51	15.63 -2.31 7.10	18.10 -2.63 7.46	18.86 -2.52 7.25	22.72 -2.90 7.71	24.39 -2.96 7.70	29.62 -3.72 8.34	25.98 -3.39 7.98	27.26 -3.68 8.22	29.68 -3.11 1.98	25.59 -2.48 0.00	24.55 -2.02 0.00
KINTIGH____ 23543	19.17 -2.14 5.48	17.21 -1.85 5.07	13.60 -1.65 6.16	10.14 -1.29 5.39	13.10 -1.62 5.98	7.21 -0.91 3.43	12.37 -1.69 5.56	5.30 -0.71 2.56	11.71 -1.78 6.88	14.93 -2.03 7.28	14.73 -2.09 7.30	14.67 -2.10 6.60	15.59 -2.26 6.51	15.53 -2.40 7.10	17.98 -2.75 7.46	18.76 -2.62 7.25	22.62 -3.00 7.71	24.27 -3.08 7.70	29.47 -3.87 8.34	25.89 -3.48 7.98	27.17 -3.77 8.22	29.64 -3.15 1.98	25.56 -2.50 0.00	24.53 -2.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.23 -0.56 0.00	23.68 -0.44 0.00	21.03 -0.38 0.00	16.53 -0.29 0.00	20.52 -0.18 0.00	11.49 -0.05 0.00	19.68 0.07 0.00	8.55 -0.01 0.00	20.40 0.02 0.00	24.39 0.15 0.00	24.10 -0.03 0.00	23.23 -0.13 0.00	24.25 -0.11 0.00	24.92 -0.12 0.00	27.79 -0.39 0.00	28.11 -0.52 0.00	32.76 -0.57 0.00	34.57 -0.48 0.00	41.01 -0.68 0.00	36.47 -0.88 0.00	29.84 -1.01 8.31	34.16 -0.61 0.00	27.72 -0.34 0.00	26.26 -0.31 0.00
LACHUTE____HYDRO 323717	28.41 1.62 0.00	25.74 1.60 0.00	22.91 1.50 0.00	17.90 1.08 0.00	21.76 1.06 0.00	15.39 0.56 -3.28	20.60 0.99 0.00	25.38 0.46 -16.36	21.59 1.07 -0.15	25.41 1.17 0.00	25.15 1.02 0.00	24.84 1.48 0.00	26.06 1.69 0.00	26.54 1.51 0.00	29.82 1.63 0.00	30.05 1.42 0.00	34.88 1.55 0.00	36.99 1.94 0.00	44.69 3.00 0.00	40.55 3.20 0.00	42.45 3.30 0.00	37.25 2.47 0.00	30.02 1.96 0.00	28.23 1.66 0.00
LAWRNCV_115KV_TB1 80681	25.76 -1.03 0.00	23.15 -0.98 0.00	20.54 -0.87 0.00	16.16 -0.66 0.00	20.04 -0.66 0.00	11.11 -0.43 0.00	18.99 -0.62 0.00	8.24 -0.32 0.00	19.66 -0.71 0.00	23.49 -0.74 0.00	23.36 -0.75 0.00	22.64 -0.73 0.00	23.55 -0.82 0.00	24.24 -0.80 0.00	27.33 -0.85 0.00	27.75 -0.88 0.00	32.43 -0.90 0.00	34.08 -0.96 0.00	40.53 -1.16 0.00	36.05 -1.30 0.00	30.86 -1.39 6.91	33.79 -0.99 0.00	27.39 -0.68 0.00	25.93 -0.64 0.00
LEDERLE____ 23769	28.94 2.15 0.00	26.14 2.01 0.00	23.17 1.76 0.00	18.16 1.34 0.00	22.15 1.45 0.00	14.80 0.84 -2.42	20.93 1.32 0.00	21.28 0.65 -12.07	22.00 1.51 -0.11	25.91 1.67 0.00	25.82 1.69 0.00	24.99 1.63 0.00	26.18 1.82 0.00	26.96 1.92 0.00	30.33 2.15 0.00	30.86 2.23 0.00	35.80 2.47 0.00	37.72 2.68 0.00	44.93 3.24 0.00	40.50 3.15 0.00	42.38 3.22 0.00	37.43 2.65 0.00	29.98 1.91 0.00	28.29 1.72 0.00
LIGHTHSE_115KV_TB6 355974	26.06 -0.74 0.00	23.46 -0.67 0.00	20.82 -0.59 0.00	16.35 -0.47 0.00	20.03 -0.67 0.00	11.25 -0.52 -0.24	18.70 -0.91 0.00	9.39 -0.36 -1.19	19.52 -0.86 -0.01	23.22 -1.02 0.00	23.19 -0.93 0.00	22.49 -0.87 0.00	23.43 -0.93 0.00	24.12 -0.92 0.00	27.30 -0.89 0.00	27.79 -0.84 0.00	32.43 -0.90 0.00	34.00 -1.05 0.00	40.54 -1.15 0.00	36.24 -1.11 0.00	37.43 -1.16 0.56	33.65 -1.13 0.00	26.88 -1.18 0.00	25.58 -0.99 0.00
LINDEN COGEN____ 23786	28.95 2.16 0.00	26.17 2.04 0.00	23.20 1.79 0.00	18.18 1.36 0.00	22.16 1.46 0.00	14.89 0.85 -2.51	20.95 1.34 0.00	21.74 0.67 -12.51	22.06 1.57 -0.12	25.91 1.67 0.00	25.81 1.69 0.00	24.98 1.61 0.00	26.12 1.76 0.00	26.73 1.70 0.00	30.06 1.87 0.00	30.56 1.92 0.00	35.40 2.07 0.00	37.25 2.21 0.00	44.34 2.65 0.00	40.11 2.76 0.00	41.89 2.74 0.00	37.05 2.28 0.00	29.69 1.63 0.00	28.05 1.48 0.00
LINDHRST_69_KV_BK1 356055	29.78 2.99 0.00	26.95 2.83 0.00	23.94 2.53 0.00	18.75 1.93 0.00	31.03 2.10 -8.23	18.03 1.24 -5.25	21.52 1.91 0.00	21.95 0.88 -12.51	22.48 1.99 -0.12	26.39 2.15 0.00	26.44 2.32 0.00	25.51 2.15 0.00	26.74 2.36 -0.01	27.19 2.16 0.00	30.56 2.38 0.00	31.20 2.57 0.00	36.51 3.01 -0.17	58.61 3.20 -20.37	46.41 3.84 -0.88	41.77 3.73 -0.70	44.13 3.81 -1.16	39.56 3.31 -1.47	30.47 2.41 0.00	28.81 2.24 0.00
LIPA_MISC_IPP 23656	29.82 3.02 0.00	27.05 2.92 0.00	24.06 2.64 0.00	18.86 2.04 0.00	29.93 2.21 -7.02	17.69 1.30 -4.85	21.61 2.00 0.00	21.98 0.91 -12.51	22.53 2.04 -0.12	26.43 2.19 0.00	26.49 2.36 0.00	25.49 2.12 0.00	26.69 2.32 -0.01	27.15 2.12 0.00	30.50 2.32 0.00	31.21 2.58 0.00	38.18 3.05 -1.80	249.79 3.30 -211.45	54.74 3.92 -9.13	48.38 3.80 -7.23	55.11 3.88 -12.07	53.39 3.35 -15.25	30.50 2.43 0.00	28.84 2.27 0.00
LISF____SOLAR 323691	29.87 3.08 0.00	27.09 2.96 0.00	24.09 2.69 0.00	18.89 2.07 0.00	29.99 2.26 -7.03	17.72 1.33 -4.85	21.65 2.04 0.00	22.00 0.92 -12.51	22.56 2.07 -0.12	26.46 2.22 0.00	26.50 2.38 0.00	25.49 2.13 0.00	26.71 2.34 -0.01	27.17 2.14 0.00	30.52 2.34 0.00	31.25 2.62 0.00	38.27 3.12 -1.82	252.93 3.38 -214.51	54.96 4.00 -9.26	48.60 3.91 -7.34	55.39 3.98 -12.24	53.70 3.45 -15.47	30.56 2.50 0.00	28.90 2.33 0.00
LITTLE FALLS____HYD 24013	27.35 0.55 0.00	24.65 0.52 0.00	21.84 0.43 0.00	17.11 0.29 0.00	20.90 0.19 0.00	11.68 0.14 0.00	19.73 0.12 0.00	8.65 0.09 0.00	20.55 0.18 0.00	24.32 0.08 0.00	24.14 0.02 0.00	23.26 -0.11 0.00	24.35 -0.01 0.00	24.88 -0.15 0.00	27.93 -0.26 0.00	28.36 -0.27 0.00	33.02 -0.31 0.00	34.81 -0.23 0.00	41.59 -0.10 0.00	37.57 0.22 0.00	40.00 0.35 -0.50	34.74 -0.04 0.00	27.93 -0.13 0.00	26.33 -0.24 0.00

LITTLRIV_115KV_TB1 356100	26.14 -0.65 0.00	23.48 -0.65 0.00	20.83 -0.58 0.00	16.39 -0.43 0.00	20.34 -0.37 0.00	11.31 -0.27 -0.04	19.27 -0.34 0.00	8.56 -0.20 -0.20	19.93 -0.44 0.00	23.79 -0.45 0.00	23.68 -0.44 0.00	22.91 -0.45 0.00	23.81 -0.55 0.00	24.49 -0.54 0.00	27.65 -0.53 0.00	28.10 -0.53 0.00	32.86 -0.48 0.00	34.59 -0.45 0.00	41.14 -0.55 0.00	36.61 -0.74 0.00	31.63 -0.77 6.76	34.33 -0.45 0.00	27.82 -0.25 0.00	26.33 -0.24 0.00
LI_NEWBRDGE___DRP 323616	29.22 2.43 0.00	26.46 2.33 0.00	23.49 2.08 0.00	18.43 1.61 0.00	28.96 1.72 -6.54	17.26 1.03 -4.69	21.18 1.56 0.00	21.80 0.73 -12.51	22.16 1.67 -0.12	26.02 1.78 0.00	26.07 1.95 0.00	25.16 1.80 0.00	26.33 1.97 -0.01	26.82 1.78 0.00	30.12 1.94 0.00	30.69 2.06 0.00	35.68 2.35 0.00	37.57 2.52 0.00	44.69 3.00 0.00	40.34 2.99 0.00	42.18 3.03 0.00	37.36 2.58 0.00	29.92 1.85 0.00	28.34 1.76 0.00
LOCKPORT_115KV_TB60_63_64 80432	16.43 -2.41 7.95	14.69 -2.09 7.35	10.61 -1.88 8.92	7.55 -1.45 7.82	10.22 -1.82 8.67	5.46 -0.99 5.08	9.73 -1.86 8.02	3.44 -0.78 4.34	8.78 -1.99 9.60	11.84 -2.24 10.16	11.62 -2.31 10.19	11.59 -2.29 9.48	12.49 -2.48 9.40	12.24 -2.66 10.13	14.47 -3.02 10.69	15.28 -2.88 10.46	18.89 -3.30 11.13	20.59 -3.34 11.11	25.42 -4.23 12.05	22.04 -3.79 11.52	23.12 -4.18 11.86	28.29 -3.64 2.86	25.17 -2.90 0.00	24.24 -2.33 0.00
LOCKPORT___CC1 323769	15.81 -2.43 8.56	14.12 -2.09 7.91	9.94 -1.87 9.60	6.95 -1.45 8.42	9.55 -1.83 9.33	5.04 -1.00 5.50	9.09 -1.88 8.64	2.96 -0.79 4.81	8.13 -1.97 10.28	11.15 -2.21 10.88	10.91 -2.30 10.91	10.88 -2.29 10.19	11.80 -2.45 10.11	11.57 -2.60 10.86	13.74 -2.96 11.48	14.54 -2.83 11.26	18.09 -3.26 11.98	19.78 -3.31 11.96	24.57 -4.16 12.96	21.17 -3.78 12.40	22.24 -4.15 12.76	28.07 -3.64 3.07	25.17 -2.90 0.00	24.25 -2.32 0.00
LOCKPORT___CC2 323770	15.81 -2.43 8.56	14.12 -2.09 7.91	9.94 -1.87 9.60	6.95 -1.45 8.42	9.55 -1.83 9.33	5.04 -1.00 5.50	9.09 -1.88 8.64	2.96 -0.79 4.81	8.13 -1.97 10.28	11.15 -2.21 10.88	10.91 -2.30 10.91	10.88 -2.29 10.19	11.80 -2.45 10.11	11.57 -2.60 10.86	13.74 -2.96 11.48	14.54 -2.83 11.26	18.09 -3.26 11.98	19.78 -3.31 11.96	24.57 -4.16 12.96	21.17 -3.78 12.40	22.24 -4.15 12.76	28.07 -3.64 3.07	25.17 -2.90 0.00	24.25 -2.32 0.00
LOCKPORT___CC3 323771	15.81 -2.43 8.56	14.12 -2.09 7.91	9.94 -1.87 9.60	6.95 -1.45 8.42	9.55 -1.83 9.33	5.04 -1.00 5.50	9.09 -1.88 8.64	2.96 -0.79 4.81	8.13 -1.97 10.28	11.15 -2.21 10.88	10.91 -2.30 10.91	10.88 -2.29 10.19	11.80 -2.45 10.11	11.57 -2.60 10.86	13.74 -2.96 11.48	14.54 -2.83 11.26	18.09 -3.26 11.98	19.78 -3.31 11.96	24.57 -4.16 12.96	21.17 -3.78 12.40	22.24 -4.15 12.76	28.07 -3.64 3.07	25.17 -2.90 0.00	24.25 -2.32 0.00
LOCUSVLY_69_KV_BK2 55797	29.36 2.57 0.00	26.54 2.41 0.00	23.54 2.13 0.00	18.47 1.65 0.00	33.39 1.79 -10.89	18.75 1.07 -6.14	21.25 1.64 0.00	21.84 0.77 -12.51	22.28 1.79 -0.12	26.19 1.95 0.00	26.21 2.09 0.00	25.32 1.96 0.00	26.51 2.14 -0.01	26.98 1.94 0.00	30.33 2.15 0.00	30.90 2.27 0.00	35.90 2.57 0.00	37.83 2.79 0.00	44.96 3.27 0.00	40.60 3.25 0.00	42.45 3.30 0.00	37.58 2.81 0.00	30.07 2.00 0.00	28.45 1.88 0.00
LONG_LAKE_PHOENIX 24014	26.21 -0.58 0.00	23.60 -0.53 0.00	20.93 -0.48 0.00	16.43 -0.39 0.00	20.16 -0.54 0.00	11.34 -0.46 -0.26	18.78 -0.83 0.00	9.54 -0.34 -1.31	19.56 -0.82 -0.01	23.27 -0.98 0.00	23.17 -0.95 0.00	22.44 -0.93 0.00	23.40 -0.97 0.00	24.04 -0.99 0.00	27.05 -1.14 0.00	27.56 -1.08 0.00	32.11 -1.22 0.00	33.77 -1.27 0.00	40.18 -1.51 0.00	36.04 -1.30 0.00	37.77 -1.38 0.00	33.47 -1.31 0.00	26.88 -1.19 0.00	25.50 -1.07 0.00
LOVETT___3 23632	28.78 1.98 0.00	26.00 1.87 0.00	23.05 1.64 0.00	18.07 1.25 0.00	22.05 1.34 0.00	14.76 0.78 -2.44	20.83 1.22 0.00	21.32 0.60 -12.16	21.88 1.40 -0.11	25.75 1.51 0.00	25.66 1.54 0.00	24.84 1.48 0.00	25.97 1.61 0.00	26.59 1.56 0.00	29.91 1.72 0.00	30.40 1.77 0.00	35.27 1.94 0.00	37.15 2.10 0.00	44.25 2.56 0.00	39.91 2.56 0.00	41.75 2.60 0.00	36.89 2.12 0.00	29.58 1.52 0.00	27.97 1.40 0.00
LOVETT___4 23642	28.78 1.98 0.00	26.00 1.87 0.00	23.05 1.64 0.00	18.07 1.25 0.00	22.05 1.34 0.00	14.76 0.78 -2.44	20.83 1.22 0.00	21.32 0.60 -12.16	21.88 1.40 -0.11	25.75 1.51 0.00	25.66 1.54 0.00	24.84 1.48 0.00	25.97 1.61 0.00	26.59 1.56 0.00	29.91 1.72 0.00	30.40 1.77 0.00	35.27 1.94 0.00	37.15 2.10 0.00	44.25 2.56 0.00	39.91 2.56 0.00	41.75 2.60 0.00	36.89 2.12 0.00	29.58 1.52 0.00	27.97 1.40 0.00
LOVETT___5 23593	28.78 1.98 0.00	26.00 1.87 0.00	23.05 1.64 0.00	18.07 1.25 0.00	22.05 1.34 0.00	14.76 0.78 -2.44	20.83 1.22 0.00	21.32 0.60 -12.16	21.88 1.40 -0.11	25.75 1.51 0.00	25.66 1.54 0.00	24.84 1.48 0.00	25.97 1.61 0.00	26.59 1.56 0.00	29.91 1.72 0.00	30.40 1.77 0.00	35.27 1.94 0.00	37.15 2.10 0.00	44.25 2.56 0.00	39.91 2.56 0.00	41.75 2.60 0.00	36.89 2.12 0.00	29.58 1.52 0.00	27.97 1.40 0.00
LOWER RAQUET___HYD 24057	25.57 -1.22 0.00	22.98 -1.15 0.00	20.39 -1.02 0.00	16.04 -0.78 0.00	19.89 -0.81 0.00	11.07 -0.51 -0.04	18.86 -0.75 0.00	8.40 -0.37 -0.21	19.53 -0.84 0.00	23.33 -0.91 0.00	23.20 -0.92 0.00	22.48 -0.88 0.00	23.39 -0.98 0.00	24.07 -0.96 0.00	27.16 -1.03 0.00	27.57 -1.06 0.00	32.23 -1.10 0.00	33.87 -1.17 0.00	40.29 -1.40 0.00	35.83 -1.52 0.00	30.92 -1.62 6.61	33.57 -1.21 0.00	27.21 -0.86 0.00	25.77 -0.80 0.00
LOWER___HUDSON 24059	27.67 0.88 0.00	25.05 0.91 0.00	22.24 0.83 0.00	17.44 0.63 0.00	21.37 0.67 0.00	15.15 0.38 -3.23	20.20 0.59 0.00	24.95 0.28 -16.11	21.15 0.63 -0.15	24.87 0.63 0.00	24.78 0.65 0.00	24.01 0.65 0.00	25.10 0.74 0.00	25.76 0.72 0.00	28.93 0.75 0.00	29.32 0.69 0.00	33.97 0.63 0.00	35.71 0.66 0.00	42.62 0.93 0.00	38.36 1.01 0.00	40.32 1.16 0.00	35.57 0.80 0.00	28.77 0.70 0.00	27.21 0.64 0.00
LOWVILLE_115KV_TB2 356335	25.61 -1.19 0.00	23.11 -1.02 0.00	20.53 -0.88 0.00	16.14 -0.68 0.00	19.81 -0.90 0.00	11.07 -0.57 -0.11	18.68 -0.93 0.00	8.72 -0.37 -0.53	19.53 -0.84 0.00	23.19 -1.06 0.00	23.16 -0.96 0.00	22.51 -0.85 0.00	23.40 -0.96 0.00	24.21 -0.83 0.00	27.70 -0.48 0.00	28.15 -0.48 0.00	32.95 -0.38 0.00	34.46 -0.58 0.00	41.22 -0.47 0.00	36.63 -0.73 0.00	36.75 -0.83 1.58	34.01 -0.77 0.00	27.16 -0.91 0.00	25.88 -0.69 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.02 1.23 0.00	25.34 1.21 0.00	22.50 1.09 0.00	17.63 0.81 0.00	21.59 0.89 0.00	15.32 0.50 -3.28	20.42 0.81 0.00	25.28 0.38 -16.34	21.41 0.88 -0.15	25.18 0.94 0.00	25.08 0.95 0.00	24.33 0.97 0.00	25.44 1.08 0.00	26.09 1.06 0.00	29.32 1.14 0.00	29.69 1.06 0.00	34.48 1.14 0.00	36.29 1.24 0.00	43.34 1.65 0.00	39.02 1.67 0.00	40.97 1.82 0.00	36.14 1.36 0.00	29.17 1.10 0.00	27.56 0.99 0.00

LUTHERNY_35_KV_BK2 355980	28.02 1.23 0.00	25.37 1.24 0.00	22.56 1.15 0.00	17.64 0.82 0.00	21.61 0.91 0.00	15.33 0.51 -3.28	20.44 0.83 0.00	25.29 0.38 -16.34	21.42 0.90 -0.15	25.20 0.96 0.00	25.09 0.97 0.00	24.35 0.99 0.00	25.46 1.10 0.00	26.12 1.09 0.00	29.36 1.17 0.00	29.70 1.07 0.00	34.51 1.18 0.00	36.31 1.27 0.00	43.39 1.70 0.00	39.08 1.73 0.00	41.02 1.86 0.00	36.17 1.40 0.00	29.21 1.14 0.00	27.58 1.01 0.00
LWR___OSWEGATCHIE_HYD 23850	25.41 -1.38 0.00	22.87 -1.26 0.00	20.31 -1.10 0.00	15.98 -0.84 0.00	19.71 -0.99 0.00	11.00 -0.62 -0.08	18.63 -0.98 0.00	8.53 -0.44 -0.40	19.39 -0.99 0.00	23.07 -1.17 0.00	23.00 -1.12 0.00	22.32 -1.04 0.00	23.22 -1.15 0.00	23.94 -1.09 0.00	27.21 -0.98 0.00	27.64 -0.99 0.00	32.35 -0.98 0.00	33.91 -1.13 0.00	40.42 -1.27 0.00	35.94 -1.41 0.00	33.26 -1.52 4.37	33.50 -1.28 0.00	26.94 -1.12 0.00	25.59 -0.98 0.00
LYONS_FALL_HYD 23570	26.22 -0.58 0.00	23.64 -0.49 0.00	20.98 -0.43 0.00	16.49 -0.33 0.00	20.24 -0.46 0.00	11.32 -0.31 -0.10	19.10 -0.51 0.00	8.85 -0.19 -0.48	19.96 -0.42 0.00	23.70 -0.54 0.00	23.65 -0.47 0.00	22.96 -0.40 0.00	23.90 -0.46 0.00	24.66 -0.38 0.00	28.05 -0.13 0.00	28.51 -0.12 0.00	33.31 -0.02 0.00	34.91 -0.13 0.00	41.68 -0.01 0.00	37.17 -0.18 0.00	38.05 -0.24 0.86	34.50 -0.28 0.00	27.62 -0.45 0.00	26.24 -0.33 0.00
MADISON___COUNTY_LFGE 323628	27.14 0.35 0.00	24.45 0.32 0.00	21.66 0.25 0.00	17.00 0.19 0.00	20.85 0.15 0.00	11.72 0.03 -0.16	19.66 0.04 0.00	9.38 0.05 -0.77	20.54 0.16 -0.01	24.38 0.14 0.00	24.33 0.20 0.00	23.59 0.23 0.00	24.59 0.23 0.00	25.26 0.23 0.00	28.54 0.36 0.00	29.03 0.40 0.00	33.85 0.52 0.00	35.60 0.56 0.00	42.41 0.72 0.00	38.02 0.67 0.00	39.80 0.64 0.00	35.20 0.43 0.00	28.26 0.19 0.00	26.77 0.20 0.00
MALONE___115KV_TB1 356076	26.02 -0.78 0.00	23.44 -0.69 0.00	20.78 -0.63 0.00	16.35 -0.47 0.00	20.31 -0.39 0.00	11.33 -0.21 0.00	19.43 -0.18 0.00	8.43 -0.13 0.00	20.12 -0.25 0.00	24.09 -0.15 0.00	23.84 -0.28 0.00	23.03 -0.34 0.00	24.00 -0.36 0.00	24.68 -0.35 0.00	27.59 -0.59 0.00	27.97 -0.66 0.00	32.65 -0.68 0.00	34.38 -0.66 0.00	40.83 -0.86 0.00	36.33 -1.02 0.00	30.22 -1.15 7.79	34.02 -0.76 0.00	27.59 -0.48 0.00	26.13 -0.44 0.00
MAPLEWOD_115KV_TB3 80458	27.58 0.78 0.00	24.98 0.85 0.00	22.18 0.77 0.00	17.40 0.59 0.00	21.32 0.61 0.00	15.09 0.35 -3.21	20.13 0.52 0.00	24.79 0.25 -15.98	21.09 0.57 -0.15	24.81 0.56 0.00	24.75 0.63 0.00	23.96 0.60 0.00	25.03 0.67 0.00	25.68 0.65 0.00	28.84 0.65 0.00	29.24 0.61 0.00	33.90 0.57 0.00	35.66 0.61 0.00	42.48 0.79 0.00	38.20 0.85 0.00	40.15 0.99 0.00	35.48 0.70 0.00	28.65 0.58 0.00	27.13 0.55 0.00
MAPLE_RIDGE_WT_1 323574	26.31 -0.49 0.00	23.66 -0.47 0.00	21.01 -0.40 0.00	16.52 -0.30 0.00	20.28 -0.42 0.00	11.26 -0.28 0.00	19.17 -0.44 0.00	8.36 -0.20 0.00	19.94 -0.44 0.00	23.76 -0.48 0.00	23.63 -0.49 0.00	22.92 -0.45 0.00	23.86 -0.50 0.00	24.51 -0.53 0.00	27.76 -0.43 0.00	28.31 -0.33 0.00	32.97 -0.36 0.00	34.62 -0.42 0.00	41.21 -0.48 0.00	36.81 -0.54 0.00	42.55 -0.56 -3.95	34.27 -0.51 0.00	27.60 -0.47 0.00	26.19 -0.38 0.00
MAPLE_RIDGE_WT_2 323611	26.31 -0.49 0.00	23.66 -0.47 0.00	21.01 -0.40 0.00	16.52 -0.30 0.00	20.28 -0.42 0.00	11.26 -0.28 0.00	19.17 -0.44 0.00	8.36 -0.20 0.00	19.94 -0.44 0.00	23.76 -0.48 0.00	23.63 -0.49 0.00	22.92 -0.45 0.00	23.86 -0.50 0.00	24.51 -0.53 0.00	27.76 -0.43 0.00	28.31 -0.33 0.00	32.97 -0.36 0.00	34.62 -0.42 0.00	41.21 -0.48 0.00	36.81 -0.54 0.00	42.55 -0.56 -3.95	34.27 -0.51 0.00	27.60 -0.47 0.00	26.19 -0.38 0.00
MARBLE_RIVER_WT_PWR 323696	26.05 -0.74 0.00	23.51 -0.62 0.00	20.85 -0.55 0.00	16.41 -0.41 0.00	20.38 -0.32 0.00	11.39 -0.15 0.00	19.53 -0.08 0.00	8.49 -0.07 0.00	20.22 -0.15 0.00	24.18 -0.07 0.00	23.89 -0.23 0.00	23.04 -0.33 0.00	24.03 -0.33 0.00	24.70 -0.34 0.00	27.52 -0.66 0.00	27.84 -0.79 0.00	32.46 -0.87 0.00	34.20 -0.85 0.00	40.59 -1.10 0.00	36.10 -1.25 0.00	29.41 -1.40 8.35	33.81 -0.96 0.00	27.46 -0.61 0.00	26.04 -0.53 0.00
MARSHVLE_115KV_TB1 80742	27.85 1.05 0.00	24.99 0.86 0.00	22.11 0.70 0.00	17.30 0.48 0.00	21.28 0.58 0.00	15.50 0.29 -3.67	20.11 0.50 0.00	27.07 0.24 -18.27	21.08 0.53 -0.17	24.94 0.70 0.00	24.69 0.56 0.00	23.88 0.51 0.00	24.78 0.41 0.00	25.51 0.47 0.00	28.78 0.59 0.00	29.34 0.71 0.00	34.30 0.97 0.00	36.15 1.11 0.00	43.13 1.43 0.00	38.64 1.29 0.00	40.46 1.31 0.00	35.96 1.18 0.00	28.94 0.87 0.00	27.36 0.78 0.00
MARSH_HILL_WT_PWR 323713	60.74 -2.17 -36.12	55.65 -1.88 -33.40	60.20 -1.75 -40.53	50.98 -1.36 -35.52	58.34 -1.79 -39.43	36.08 -1.02 -25.57	54.17 -1.84 -36.40	39.93 -0.74 -32.11	61.08 -1.68 -42.39	66.97 -1.99 -44.72	66.89 -2.08 -44.85	63.89 -2.30 -42.83	64.44 -2.54 -42.63	64.05 -2.64 -41.65	71.06 -3.00 -45.88	73.25 -2.85 -47.47	80.68 -3.15 -50.49	82.25 -3.20 -50.41	92.46 -3.86 -54.63	86.33 -3.29 -52.27	89.40 -3.48 -53.73	44.44 -3.26 -12.92	25.31 -2.76 0.00	24.54 -2.03 0.00
MCINTYRE_115KV_TB2 80467	26.49 -0.30 0.00	23.80 -0.33 0.00	21.11 -0.30 0.00	16.61 -0.21 0.00	20.61 -0.09 0.00	11.42 -0.12 0.00	19.53 -0.08 0.00	8.46 -0.10 0.00	20.18 -0.19 0.00	24.08 -0.16 0.00	23.97 -0.15 0.00	23.19 -0.17 0.00	24.09 -0.27 0.00	24.77 -0.27 0.00	27.97 -0.21 0.00	28.43 -0.20 0.00	33.23 -0.10 0.00	35.02 -0.03 0.00	41.65 -0.04 0.00	37.08 -0.27 0.00	31.90 -0.26 6.99	34.80 0.03 0.00	28.22 0.15 0.00	26.69 0.12 0.00
MECO_____69_KV_BK1 80468	28.18 1.39 0.00	25.35 1.22 0.00	22.45 1.04 0.00	17.58 0.76 0.00	21.60 0.89 0.00	15.55 0.48 -3.53	20.40 0.79 0.00	26.51 0.36 -17.59	21.40 0.87 -0.16	25.26 1.03 0.00	24.99 0.86 0.00	24.11 0.75 0.00	25.08 0.72 0.00	25.74 0.70 0.00	29.04 0.86 0.00	29.53 0.90 0.00	34.46 1.13 0.00	36.33 1.29 0.00	43.63 1.94 0.00	39.23 1.88 0.00	41.21 2.05 0.00	36.50 1.73 0.00	29.37 1.30 0.00	27.73 1.16 0.00
MENANDS___115KV_TB5 355628	27.45 0.66 0.00	24.88 0.75 0.00	22.10 0.69 0.00	17.35 0.54 0.00	21.24 0.54 0.00	15.05 0.31 -3.20	20.06 0.45 0.00	24.73 0.21 -15.95	21.00 0.48 -0.15	24.69 0.45 0.00	24.64 0.52 0.00	23.86 0.49 0.00	24.93 0.57 0.00	25.58 0.54 0.00	28.72 0.53 0.00	29.12 0.49 0.00	33.76 0.42 0.00	35.48 0.44 0.00	42.25 0.56 0.00	38.00 0.65 0.00	39.93 0.77 0.00	35.28 0.51 0.00	28.51 0.44 0.00	27.00 0.43 0.00
MG INDUSTRY___DRP 24185	27.40 0.61 0.00	24.80 0.67 0.00	22.05 0.64 0.00	17.31 0.49 0.00	21.22 0.52 0.00	14.91 0.29 -3.09	20.04 0.43 0.00	24.15 0.20 -15.39	20.96 0.44 -0.14	24.68 0.44 0.00	24.59 0.47 0.00	23.76 0.40 0.00	24.79 0.43 0.00	25.45 0.42 0.00	28.59 0.40 0.00	29.04 0.41 0.00	33.71 0.38 0.00	35.48 0.44 0.00	42.21 0.52 0.00	37.95 0.59 0.00	39.88 0.73 0.00	35.27 0.49 0.00	28.48 0.42 0.00	26.98 0.41 0.00

MID___OSWEGATCHIE_HYD 23849	25.41 -1.38 0.00	22.87 -1.26 0.00	20.31 -1.10 0.00	15.98 -0.84 0.00	19.71 -0.99 0.00	11.00 -0.62 -0.08	18.63 -0.98 0.00	8.53 -0.44 -0.40	19.39 -0.99 0.00	23.07 -1.17 0.00	23.00 -1.12 0.00	22.32 -1.04 0.00	23.22 -1.15 0.00	23.94 -1.09 0.00	27.21 -0.98 0.00	27.64 -0.99 0.00	32.35 -0.98 0.00	33.91 -1.13 0.00	40.42 -1.27 0.00	35.94 -1.41 0.00	33.26 -1.52 4.37	33.50 -1.28 0.00	26.94 -1.12 0.00	25.59 -0.98 0.00
MID___RAQUETTE_HYD 23851	25.57 -1.22 0.00	22.98 -1.15 0.00	20.39 -1.02 0.00	16.04 -0.78 0.00	19.90 -0.80 0.00	11.07 -0.51 -0.04	18.86 -0.75 0.00	8.40 -0.37 -0.21	19.53 -0.84 0.00	23.33 -0.91 0.00	23.21 -0.92 0.00	22.48 -0.88 0.00	23.39 -0.98 0.00	24.07 -0.96 0.00	27.16 -1.03 0.00	27.57 -1.06 0.00	32.23 -1.10 0.00	33.87 -1.17 0.00	40.29 -1.40 0.00	35.83 -1.52 0.00	30.92 -1.62 6.61	33.57 -1.21 0.00	27.21 -0.86 0.00	25.77 -0.80 0.00
MILLIKEN___1 23584	29.58 0.12 -2.66	26.72 0.12 -2.47	24.48 0.08 -2.99	19.50 0.05 -2.63	23.70 -0.01 -3.01	14.01 -0.10 -2.57	22.25 -0.21 -2.86	13.89 -0.06 -5.38	24.16 -0.16 -3.95	28.16 -0.22 -4.14	28.05 -0.23 -4.16	26.52 -0.28 -3.43	27.37 -0.33 -3.34	30.29 -0.32 -5.58	32.81 -0.39 -5.01	32.06 -0.30 -3.72	37.05 -0.24 -3.96	38.79 -0.20 -3.95	45.75 -0.23 -4.28	41.32 -0.13 -4.10	43.19 -0.15 -4.18	35.54 -0.22 -0.99	27.68 -0.39 0.00	26.25 -0.32 0.00
MILLIKEN___2 23585	29.58 0.12 -2.66	26.72 0.12 -2.47	24.48 0.08 -2.99	19.50 0.05 -2.63	23.70 -0.01 -3.01	14.01 -0.10 -2.57	22.25 -0.21 -2.86	13.89 -0.06 -5.38	24.16 -0.16 -3.95	28.16 -0.22 -4.14	28.05 -0.23 -4.16	26.52 -0.28 -3.43	27.37 -0.33 -3.34	30.29 -0.32 -5.58	32.81 -0.39 -5.01	32.06 -0.30 -3.72	37.05 -0.24 -3.96	38.79 -0.20 -3.95	45.75 -0.23 -4.28	41.32 -0.13 -4.10	43.19 -0.15 -4.18	35.54 -0.22 -0.99	27.68 -0.39 0.00	26.25 -0.32 0.00
MILLIKEN___DIESEL 23629	29.58 0.12 -2.66	26.72 0.12 -2.47	24.48 0.08 -2.99	19.50 0.05 -2.63	23.70 -0.01 -3.01	14.01 -0.10 -2.57	22.25 -0.21 -2.86	13.89 -0.06 -5.38	24.16 -0.16 -3.95	28.16 -0.22 -4.14	28.05 -0.23 -4.16	26.52 -0.28 -3.43	27.37 -0.33 -3.34	30.29 -0.32 -5.58	32.81 -0.39 -5.01	32.06 -0.30 -3.72	37.05 -0.24 -3.96	38.79 -0.20 -3.95	45.75 -0.23 -4.28	41.32 -0.13 -4.10	43.19 -0.15 -4.18	35.54 -0.22 -0.99	27.68 -0.39 0.00	26.25 -0.32 0.00
MILLSEAT___LFGE 323607	18.67 -1.79 6.33	16.73 -1.54 5.86	12.90 -1.40 7.11	9.50 -1.09 6.23	12.42 -1.37 6.90	6.79 -0.76 3.99	11.74 -1.47 6.40	4.82 -0.60 3.14	11.03 -1.51 7.84	14.32 -1.63 8.29	14.09 -1.71 8.32	14.06 -1.72 7.59	15.01 -1.86 7.50	14.91 -1.97 8.15	17.34 -2.27 8.57	18.16 -2.12 8.35	22.07 -2.38 8.88	23.77 -2.40 8.87	29.05 -3.03 9.61	25.42 -2.74 9.19	26.64 -3.05 9.46	29.82 -2.68 2.28	25.87 -2.20 0.00	24.82 -1.75 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.84 2.04 0.00	26.05 1.92 0.00	23.10 1.69 0.00	18.11 1.29 0.00	22.09 1.39 0.00	14.84 0.81 -2.50	20.87 1.26 0.00	21.62 0.62 -12.44	21.94 1.45 -0.12	25.80 1.56 0.00	25.72 1.59 0.00	24.89 1.53 0.00	26.02 1.66 0.00	26.64 1.61 0.00	29.96 1.78 0.00	30.46 1.83 0.00	35.34 2.01 0.00	37.21 2.17 0.00	44.32 2.63 0.00	39.98 2.63 0.00	41.83 2.68 0.00	36.98 2.20 0.00	29.66 1.59 0.00	28.04 1.47 0.00
MILLWOOD_13_KV_LOAD 356217	28.87 2.08 0.00	26.09 1.96 0.00	23.13 1.72 0.00	18.13 1.31 0.00	22.11 1.41 0.00	14.85 0.82 -2.50	20.89 1.28 0.00	21.63 0.63 -12.44	21.96 1.47 -0.12	25.83 1.59 0.00	25.74 1.62 0.00	24.92 1.55 0.00	26.05 1.69 0.00	26.67 1.64 0.00	30.00 1.82 0.00	30.50 1.87 0.00	35.39 2.06 0.00	37.27 2.23 0.00	44.38 2.69 0.00	40.04 2.69 0.00	41.89 2.74 0.00	37.03 2.25 0.00	29.69 1.63 0.00	28.07 1.50 0.00
MODEL_CITY_ENERGY 24167	15.89 -2.56 8.34	14.19 -2.22 7.72	10.06 -1.99 9.36	7.07 -1.54 8.21	9.67 -1.93 9.09	5.13 -1.06 5.35	9.21 -1.99 8.42	3.11 -0.84 4.62	8.27 -2.09 10.02	11.29 -2.36 10.60	11.05 -2.44 10.63	11.01 -2.41 9.94	11.93 -2.57 9.86	11.68 -2.74 10.61	13.86 -3.11 11.21	14.67 -2.98 10.98	18.21 -3.44 11.68	19.89 -3.50 11.66	24.66 -4.40 12.64	21.26 -4.00 12.09	22.29 -4.42 12.44	27.83 -3.95 3.00	24.90 -3.17 0.00	24.00 -2.57 0.00
MODERN_LFGE___ 323580	15.89 -2.56 8.34	14.19 -2.22 7.72	10.06 -1.99 9.36	7.07 -1.54 8.21	9.67 -1.93 9.09	5.13 -1.06 5.35	9.21 -1.99 8.42	3.11 -0.84 4.62	8.27 -2.09 10.02	11.29 -2.36 10.60	11.05 -2.44 10.63	11.01 -2.41 9.94	11.93 -2.57 9.86	11.68 -2.74 10.61	13.86 -3.11 11.21	14.67 -2.98 10.98	18.21 -3.44 11.68	19.89 -3.50 11.66	24.66 -4.40 12.64	21.26 -4.00 12.09	22.29 -4.42 12.44	27.83 -3.95 3.00	24.90 -3.17 0.00	24.00 -2.57 0.00
MOHAWK_PAPER___DRP 24187	27.58 0.78 0.00	24.98 0.85 0.00	22.18 0.77 0.00	17.40 0.59 0.00	21.32 0.61 0.00	15.09 0.35 -3.21	20.13 0.52 0.00	24.79 0.25 -15.98	21.09 0.57 -0.15	24.81 0.56 0.00	24.75 0.63 0.00	23.96 0.60 0.00	25.03 0.67 0.00	25.68 0.65 0.00	28.84 0.65 0.00	29.24 0.61 0.00	33.90 0.57 0.00	35.66 0.61 0.00	42.48 0.79 0.00	38.20 0.85 0.00	40.15 0.99 0.00	35.48 0.70 0.00	28.65 0.58 0.00	27.13 0.55 0.00
MOHICAN___35_KV_115KV_LD 80490	28.12 1.32 0.00	25.44 1.31 0.00	22.57 1.16 0.00	17.69 0.87 0.00	21.63 0.92 0.00	15.33 0.51 -3.28	20.45 0.84 0.00	25.30 0.39 -16.35	21.44 0.91 -0.15	25.23 0.99 0.00	25.11 0.99 0.00	24.53 1.17 0.00	25.64 1.28 0.00	26.22 1.18 0.00	29.46 1.27 0.00	29.81 1.18 0.00	34.58 1.25 0.00	36.46 1.41 0.00	43.64 1.95 0.00	39.36 2.01 0.00	41.31 2.16 0.00	36.37 1.59 0.00	29.32 1.25 0.00	27.68 1.11 0.00
MONGAUP___HYD 23641	28.62 1.82 0.00	25.80 1.67 0.00	22.87 1.46 0.00	17.94 1.12 0.00	21.91 1.21 0.00	14.53 0.70 -2.29	20.69 1.08 0.00	20.49 0.51 -11.42	21.51 1.03 -0.11	25.35 1.11 0.00	25.19 1.06 0.00	24.32 0.96 0.00	25.36 1.00 0.00	26.04 1.01 0.00	29.34 1.16 0.00	29.60 0.97 0.00	34.61 1.28 0.00	36.38 1.33 0.00	43.21 1.52 0.00	39.02 1.67 0.00	40.95 1.79 0.00	36.57 1.80 0.00	29.40 1.33 0.00	27.91 1.34 0.00
MONTAUK___DIESEL 23721	29.47 2.68 0.00	27.08 2.96 0.00	24.04 2.63 0.00	18.77 1.95 0.00	29.64 1.92 -7.02	17.51 1.12 -4.85	21.29 1.68 0.00	21.84 0.76 -12.51	22.20 1.71 -0.12	26.15 1.91 0.00	26.32 2.19 0.00	25.15 1.79 0.00	26.34 1.98 -0.01	26.79 1.76 0.00	30.21 2.02 0.00	30.94 2.31 0.00	38.03 2.89 -1.81	251.17 3.26 -212.87	54.66 3.78 -9.19	48.19 3.56 -7.28	54.86 3.55 -12.15	53.13 2.99 -15.36	30.11 2.04 0.00	28.38 1.81 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	16.46 -2.31 8.03	14.61 -2.10 7.42	10.64 -1.76 9.01	7.51 -1.41 7.89	10.08 -1.88 8.74	5.50 -1.00 5.04	9.80 -1.74 8.07	3.90 -0.69 3.98	9.35 -1.67 9.35	12.43 -1.91 9.90	12.15 -2.05 9.93	11.90 -1.96 9.50	12.48 -2.43 9.46	12.09 -2.56 10.39	14.50 -2.81 10.88	15.34 -2.76 10.53	19.13 -3.00 11.20	20.82 -3.04 11.18	25.75 -3.82 12.12	22.48 -3.27 11.60	24.25 -2.97 11.94	29.73 -2.17 2.88	26.38 -1.68 0.00	25.46 -1.11 0.00

MORRIS_RIDGE___SOLAR 323848	-27.11 -1.99 51.91	-25.59 -1.71 48.01	-38.41 -1.56 58.27	-35.44 -1.20 51.06	-37.49 -1.57 56.62	-24.64 -0.90 35.28	-34.25 -1.62 52.25	-30.97 -0.65 38.89	-40.45 -1.50 59.32	-40.18 -1.76 62.65	-40.55 -1.84 62.84	-39.92 -1.97 61.31	-39.01 -2.19 61.19	-40.52 -2.28 63.28	-42.39 -2.59 67.99	-41.95 -2.44 68.15	-41.90 -2.75 72.49	-40.11 -2.79 72.36	-40.15 -3.41 78.43	-40.62 -2.94 75.03	-41.20 -3.18 77.17	13.32 -2.89 18.57	25.69 -2.38 0.00	24.77 -1.80 0.00
MORTIMER_115KV_TB3 55949	25.41 -1.38 0.00	22.92 -1.21 0.00	20.32 -1.09 0.00	15.96 -0.86 0.00	19.60 -1.10 0.00	11.22 -0.66 -0.35	18.38 -1.24 0.00	9.60 -0.51 -1.55	17.11 -1.24 2.03	20.70 -1.38 2.15	20.56 -1.40 2.16	21.67 -1.43 0.27	22.78 -1.57 0.00	22.98 -1.67 0.39	26.06 -1.89 0.24	26.83 -1.80 0.00	31.31 -2.03 0.00	33.02 -2.02 0.00	39.14 -2.55 0.00	35.05 -2.30 0.00	36.69 -2.47 0.00	32.69 -2.08 0.00	26.36 -1.71 0.00	25.15 -1.43 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.06 2.26 0.00	26.26 2.13 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.41 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.01 1.77 0.00	25.91 1.79 0.00	25.08 1.72 0.00	26.23 1.87 0.00	26.84 1.80 0.00	30.18 1.99 0.00	30.69 2.06 0.00	35.56 2.23 0.00	37.44 2.39 0.00	44.57 2.88 0.00	40.28 2.93 0.00	42.09 2.93 0.00	37.22 2.44 0.00	29.84 1.77 0.00	28.19 1.62 0.00
MUNSVILLE_WIND_PWR 323609	29.67 0.98 -1.89	26.59 0.71 -1.75	24.03 0.50 -2.12	19.03 0.34 -1.87	23.21 0.36 -2.15	13.89 0.05 -2.30	21.69 0.01 -2.07	14.73 0.08 -6.09	23.47 0.23 -2.86	27.31 0.09 -2.98	27.23 0.12 -2.99	26.04 0.19 -2.49	26.94 0.16 -2.42	28.62 0.00 -3.58	31.31 -0.23 -3.35	31.25 -0.08 -2.70	36.18 -0.03 -2.87	38.06 0.16 -2.86	45.33 0.53 -3.10	40.80 0.48 -2.97	42.70 0.52 -3.03	35.72 0.22 -0.72	27.91 -0.16 0.00	26.25 -0.32 0.00
N SALMON___HYD 24042	26.02 -0.77 0.00	23.43 -0.70 0.00	20.78 -0.63 0.00	16.35 -0.47 0.00	20.31 -0.39 0.00	11.33 -0.21 0.00	19.43 -0.18 0.00	8.43 -0.13 0.00	20.12 -0.25 0.00	24.09 -0.15 0.00	23.84 -0.28 0.00	23.03 -0.34 0.00	24.00 -0.36 0.00	24.68 -0.35 0.00	27.59 -0.59 0.00	27.97 -0.66 0.00	32.65 -0.68 0.00	34.38 -0.67 0.00	40.83 -0.86 0.00	36.33 -1.02 0.00	30.21 -1.15 7.79	34.02 -0.76 0.00	27.59 -0.48 0.00	26.13 -0.44 0.00
N.AKRON__115KV_KNAPP 355671	18.07 -1.88 6.84	16.18 -1.63 6.32	12.26 -1.47 7.68	8.95 -1.14 6.72	11.81 -1.44 7.45	6.42 -0.79 4.33	11.19 -1.51 6.91	4.42 -0.62 3.52	10.40 -1.59 8.39	13.62 -1.74 8.88	13.40 -1.82 8.90	13.37 -1.81 8.18	14.29 -1.98 8.09	14.13 -2.13 8.77	16.51 -2.44 9.24	17.33 -2.29 9.01	21.18 -2.57 9.59	22.88 -2.59 9.57	28.03 -3.29 10.37	24.49 -2.93 9.92	25.71 -3.24 10.21	29.51 -2.81 2.46	25.79 -2.28 0.00	24.77 -1.81 0.00
N.E_GEN_SANDY PD 24062	27.80 1.00 0.00	26.13 1.07 -0.93	23.64 0.96 -1.27	21.78 0.74 -4.23	22.40 0.80 -0.90	20.72 0.45 -8.73	24.05 0.71 -3.73	27.19 0.33 -18.29	21.75 0.74 -0.63	24.98 0.74 0.00	24.87 0.75 0.00	24.09 0.73 0.00	25.19 0.83 0.00	25.86 0.83 0.00	29.11 0.86 -0.07	29.27 0.76 0.12	33.98 0.65 0.00	35.69 0.65 0.00	42.40 0.96 0.25	38.41 1.06 0.00	40.43 1.27 0.00	35.62 0.84 0.00	29.66 0.80 -0.79	27.25 0.75 0.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.85 2.05 0.00	26.06 1.92 0.00	23.09 1.69 0.00	18.10 1.28 0.00	22.08 1.38 0.00	14.77 0.80 -2.43	20.86 1.25 0.00	21.29 0.61 -12.11	21.90 1.41 -0.11	25.78 1.54 0.00	25.69 1.57 0.00	24.86 1.50 0.00	26.05 1.69 0.00	26.92 1.88 0.00	30.30 2.11 0.00	30.82 2.19 0.00	35.75 2.42 0.00	37.67 2.62 0.00	44.86 3.17 0.00	40.44 3.10 0.00	42.30 3.15 0.00	37.37 2.59 0.00	29.93 1.87 0.00	28.26 1.69 0.00
N.QUEENS_27_KV_LOAD 356247	29.10 2.30 0.00	26.34 2.20 0.00	23.34 1.92 0.00	18.29 1.47 0.00	22.28 1.58 0.00	14.97 0.92 -2.51	21.06 1.45 0.00	21.78 0.72 -12.51	22.19 1.70 -0.12	26.02 1.78 0.00	25.95 1.83 0.00	25.13 1.77 0.00	26.30 1.94 0.00	26.84 1.81 0.00	30.23 2.05 0.00	30.76 2.13 0.00	35.63 2.30 0.00	37.48 2.44 0.00	44.61 2.92 0.00	40.36 3.01 0.00	42.17 3.02 0.00	37.33 2.55 0.00	29.92 1.85 0.00	28.25 1.68 0.00
N.TROY___115KV_TB1 355778	27.67 0.88 0.00	25.05 0.92 0.00	22.24 0.83 0.00	17.44 0.63 0.00	21.38 0.67 0.00	15.15 0.38 -3.23	20.20 0.59 0.00	24.94 0.28 -16.11	21.15 0.63 -0.15	24.87 0.63 0.00	24.78 0.65 0.00	24.01 0.65 0.00	25.10 0.74 0.00	25.76 0.72 0.00	28.94 0.75 0.00	29.32 0.69 0.00	33.97 0.63 0.00	35.71 0.67 0.00	42.62 0.93 0.00	38.36 1.01 0.00	40.32 1.16 0.00	35.58 0.80 0.00	28.76 0.70 0.00	27.21 0.64 0.00
NARROWS_GT1_1 24228	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT1_2 24229	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT1_3 24230	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT1_4 24231	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT1_5 24232	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00

NARROWS_GT1_6 24233	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT1_7 24234	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT1_8 24235	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT2_1 24236	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT2_2 24237	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT2_3 24238	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT2_4 24239	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT2_5 24240	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT2_6 24241	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT2_7 24242	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NARROWS_GT2_8 24243	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.09 1.29 0.00	25.39 1.26 0.00	22.54 1.13 0.00	17.69 0.87 0.00	21.68 0.98 0.00	15.02 0.53 -2.95	20.48 0.87 0.00	23.63 0.38 -14.69	21.48 0.97 -0.14	25.33 1.09 0.00	25.28 1.16 0.00	24.38 1.02 0.00	25.38 1.02 0.00	26.00 0.97 0.00	29.24 1.05 0.00	29.70 1.06 0.00	34.47 1.14 0.00	36.41 1.37 0.00	43.39 1.70 0.00	39.06 1.71 0.00	41.12 1.97 0.00	36.32 1.55 0.00	29.25 1.18 0.00	27.63 1.06 0.00
NCHELSEA_115KV_TR2 355582	28.91 2.11 0.00	26.10 1.97 0.00	23.15 1.74 0.00	18.14 1.32 0.00	22.14 1.44 0.00	14.87 0.83 -2.51	20.92 1.31 0.00	21.67 0.64 -12.48	21.97 1.48 -0.12	25.87 1.63 0.00	25.80 1.68 0.00	24.94 1.58 0.00	26.09 1.73 0.00	26.73 1.70 0.00	30.06 1.88 0.00	30.58 1.95 0.00	35.53 2.20 0.00	37.40 2.36 0.00	44.57 2.88 0.00	40.18 2.83 0.00	42.05 2.89 0.00	37.15 2.37 0.00	29.79 1.72 0.00	28.15 1.58 0.00
NEG CAPITAL___MECHNVIL 23645	28.05 1.26 0.00	25.37 1.24 0.00	22.52 1.11 0.00	17.65 0.83 0.00	21.61 0.91 0.00	15.31 0.51 -3.27	20.44 0.82 0.00	25.22 0.39 -16.27	21.42 0.90 -0.15	25.22 0.97 0.00	25.12 1.00 0.00	24.37 1.01 0.00	25.48 1.12 0.00	26.13 1.10 0.00	29.36 1.18 0.00	29.74 1.11 0.00	34.52 1.19 0.00	36.32 1.28 0.00	43.38 1.69 0.00	39.06 1.71 0.00	41.02 1.86 0.00	36.17 1.39 0.00	29.19 1.13 0.00	27.59 1.02 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.19 -1.61 0.00	22.72 -1.41 0.00	20.13 -1.28 0.00	15.81 -1.00 0.00	19.41 -1.29 0.00	11.09 -0.78 -0.34	18.18 -1.43 0.00	9.49 -0.59 -1.52	17.14 -1.41 1.82	20.69 -1.61 1.94	20.56 -1.62 1.94	21.51 -1.62 0.24	22.62 -1.74 0.00	22.92 -1.83 0.28	25.96 -2.06 0.17	26.64 -1.99 0.00	31.08 -2.25 0.00	32.77 -2.28 0.00	38.88 -2.81 0.00	34.81 -2.54 0.00	36.43 -2.73 0.00	32.40 -2.38 0.00	26.07 -2.00 0.00	24.84 -1.73 0.00

NEG CENTRAL___DRP 24199	29.59 -0.64 -3.44	26.79 -0.51 -3.18	24.75 -0.52 -3.86	19.82 -0.37 -3.38	23.93 -0.55 -3.77	13.92 -0.39 -2.77	22.37 -0.73 -3.49	13.37 -0.27 -5.08	28.46 -0.65 -8.74	32.62 -0.83 -9.20	32.52 -0.84 -9.23	27.07 -0.96 -4.67	27.42 -1.03 -4.08	27.67 -1.07 -3.71	31.18 -1.23 -4.23	32.06 -1.12 -4.55	36.96 -1.21 -4.84	38.66 -1.22 -4.83	45.47 -1.46 -5.24	41.11 -1.25 -5.01	42.97 -1.33 -5.14	34.80 -1.21 -1.23	26.95 -1.12 0.00	25.64 -0.94 0.00
NEG CENTRAL___INDECK 23768	62.90 -1.04 -37.15	57.57 -0.92 -34.36	62.26 -0.85 -41.70	52.70 -0.66 -36.54	60.37 -0.88 -40.55	37.16 -0.53 -26.15	56.01 -0.99 -37.39	40.55 -0.38 -32.36	62.33 -0.92 -42.88	68.46 -1.02 -45.24	68.38 -1.12 -45.37	65.98 -1.30 -43.92	66.64 -1.51 -43.79	66.95 -1.59 -43.51	74.05 -1.70 -47.57	75.79 -1.61 -48.77	83.53 -1.68 -51.88	85.32 -1.51 -51.79	95.95 -1.87 -56.13	89.53 -1.52 -53.70	92.75 -1.61 -55.21	46.61 -1.44 -13.28	26.77 -1.30 0.00	25.63 -0.94 0.00
NEG CENTRAL___SENECA 23627	31.47 -0.81 -5.48	28.56 -0.64 -5.07	26.91 -0.65 -6.15	21.76 -0.45 -5.39	26.04 -0.66 -6.00	15.34 -0.41 -4.21	24.37 -0.78 -5.53	15.45 -0.27 -7.17	33.81 -0.64 -14.08	38.24 -0.84 -14.84	38.16 -0.85 -14.89	29.72 -1.07 -7.43	29.68 -1.16 -6.48	29.54 -1.24 -5.74	33.40 -1.40 -6.61	34.62 -1.23 -7.21	39.67 -1.34 -7.67	41.37 -1.33 -7.66	48.39 -1.61 -8.30	43.93 -1.37 -7.94	45.84 -1.48 -8.16	35.43 -1.31 -1.96	26.89 -1.17 0.00	25.63 -0.94 0.00
NEG CENTRAL___STATE_STREET 24147	26.57 -0.22 0.00	23.96 -0.17 0.00	21.23 -0.18 0.00	16.68 -0.14 0.00	20.81 -0.23 -0.35	11.66 -0.25 -0.37	19.12 -0.49 0.00	10.47 -0.20 -2.11	22.72 -0.53 -2.88	26.60 -0.66 -3.02	26.49 -0.66 -3.03	23.05 -0.68 -0.37	23.69 -0.67 0.00	24.62 -0.67 -0.26	27.57 -0.78 -0.16	27.86 -0.77 0.00	32.58 -0.75 0.00	34.31 -0.73 0.00	40.81 -0.88 0.00	36.59 -0.76 0.00	38.37 -0.79 0.00	34.02 -0.76 0.00	27.22 -0.85 0.00	25.84 -0.73 0.00
NEG MILLWOOD___DRP 24198	28.98 2.18 0.00	26.16 2.03 0.00	23.19 1.78 0.00	18.18 1.36 0.00	22.18 1.48 0.00	14.93 0.85 -2.53	20.96 1.35 0.00	21.84 0.66 -12.62	22.04 1.55 -0.12	25.94 1.70 0.00	25.87 1.75 0.00	25.01 1.65 0.00	26.15 1.79 0.00	26.79 1.76 0.00	30.14 1.96 0.00	30.67 2.04 0.00	35.62 2.29 0.00	37.49 2.45 0.00	44.66 2.97 0.00	40.28 2.93 0.00	42.14 2.98 0.00	37.24 2.46 0.00	29.85 1.79 0.00	28.20 1.63 0.00
NEG NORTH_FLCN_SEA 23793	26.26 -0.54 0.00	23.72 -0.41 0.00	21.06 -0.35 0.00	16.55 -0.27 0.00	20.55 -0.15 0.00	11.50 -0.04 0.00	19.71 0.10 0.00	8.57 0.01 0.00	20.42 0.05 0.00	24.42 0.18 0.00	24.12 0.00 0.00	23.26 -0.10 0.00	24.27 -0.08 0.00	24.92 -0.11 0.00	27.81 -0.38 0.00	28.11 -0.52 0.00	32.73 -0.60 0.00	34.53 -0.51 0.00	40.96 -0.73 0.00	36.42 -0.93 0.00	29.75 -1.07 8.33	34.13 -0.65 0.00	27.71 -0.36 0.00	26.26 -0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	26.06 -0.73 0.00	23.51 -0.62 0.00	20.85 -0.56 0.00	16.41 -0.41 0.00	20.39 -0.32 0.00	11.39 -0.15 0.00	19.53 -0.08 0.00	8.48 -0.08 0.00	20.20 -0.17 0.00	24.17 -0.07 0.00	23.85 -0.27 0.00	23.01 -0.35 0.00	24.01 -0.35 0.00	24.69 -0.34 0.00	27.52 -0.66 0.00	27.89 -0.74 0.00	32.51 -0.82 0.00	34.24 -0.80 0.00	40.65 -1.04 0.00	36.19 -1.16 0.00	29.63 -1.33 8.19	33.91 -0.86 0.00	27.54 -0.53 0.00	26.09 -0.48 0.00
NEG NORTH___ALICE_FALLS 23915	26.23 -0.56 0.00	23.68 -0.44 0.00	21.03 -0.38 0.00	16.53 -0.29 0.00	20.52 -0.18 0.00	11.49 -0.05 0.00	19.68 0.07 0.00	8.55 -0.01 0.00	20.40 0.02 0.00	24.39 0.15 0.00	24.10 -0.03 0.00	23.23 -0.13 0.00	24.25 -0.11 0.00	24.92 -0.12 0.00	27.79 -0.39 0.00	28.11 -0.52 0.00	32.76 -0.57 0.00	34.57 -0.48 0.00	41.01 -0.68 0.00	36.47 -0.88 0.00	29.84 -1.01 8.31	34.16 -0.61 0.00	27.72 -0.34 0.00	26.26 -0.31 0.00
NEG NORTH___LWR_SARANAC 23913	26.23 -0.56 0.00	23.68 -0.44 0.00	21.03 -0.38 0.00	16.53 -0.29 0.00	20.52 -0.18 0.00	11.49 -0.05 0.00	19.68 0.07 0.00	8.55 -0.01 0.00	20.40 0.02 0.00	24.39 0.15 0.00	24.10 -0.03 0.00	23.23 -0.13 0.00	24.25 -0.11 0.00	24.92 -0.12 0.00	27.79 -0.39 0.00	28.11 -0.52 0.00	32.76 -0.57 0.00	34.57 -0.48 0.00	41.01 -0.68 0.00	36.47 -0.88 0.00	29.84 -1.01 8.31	34.16 -0.61 0.00	27.72 -0.34 0.00	26.26 -0.31 0.00
NEG NORTH___PLATTSBURG 23628	26.23 -0.56 0.00	23.68 -0.44 0.00	21.03 -0.38 0.00	16.52 -0.30 0.00	20.52 -0.18 0.00	11.49 -0.05 0.00	19.68 0.07 0.00	8.55 -0.01 0.00	20.40 0.02 0.00	24.39 0.15 0.00	24.10 -0.03 0.00	23.23 -0.13 0.00	24.25 -0.11 0.00	24.92 -0.12 0.00	27.79 -0.39 0.00	28.11 -0.52 0.00	32.76 -0.57 0.00	34.57 -0.48 0.00	41.01 -0.68 0.00	36.47 -0.88 0.00	29.84 -1.01 8.31	34.16 -0.62 0.00	27.72 -0.34 0.00	26.26 -0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	15.78 -2.45 8.56	14.09 -2.12 7.91	9.91 -1.90 9.60	6.93 -1.47 8.42	9.53 -1.85 9.33	5.03 -1.01 5.50	9.09 -1.88 8.64	2.96 -0.79 4.81	8.08 -2.01 10.28	11.09 -2.28 10.88	10.87 -2.35 10.91	10.84 -2.33 10.19	11.74 -2.51 10.11	11.48 -2.69 10.86	13.63 -3.07 11.48	14.44 -2.92 11.26	18.00 -3.36 11.98	19.68 -3.40 11.96	24.44 -4.29 12.96	21.09 -3.86 12.40	22.17 -4.22 12.76	28.06 -3.65 3.07	25.17 -2.90 0.00	24.25 -2.32 0.00
NEG WEST___LANCASTR 23811	16.53 -1.54 8.72	14.76 -1.30 8.07	10.43 -1.19 9.79	7.32 -0.91 8.58	10.03 -1.17 9.50	5.37 -0.64 5.52	9.59 -1.25 8.77	3.50 -0.52 4.54	8.78 -1.40 10.19	11.93 -1.53 10.78	11.70 -1.61 10.81	11.45 -1.58 10.33	12.33 -1.76 10.28	11.97 -1.88 11.19	14.26 -2.16 11.76	15.20 -1.99 11.45	18.95 -2.21 12.17	20.71 -2.19 12.15	25.73 -2.79 13.17	22.27 -2.47 12.60	23.47 -2.72 12.97	29.27 -2.38 3.12	26.11 -1.96 0.00	25.11 -1.46 0.00
NEG_PENN_ALLEGHNY 23528	26.75 -0.05 0.00	24.13 0.00 0.00	21.38 -0.03 0.00	16.80 -0.02 0.00	20.61 -0.09 0.00	12.36 -0.09 -0.92	19.39 -0.22 0.00	13.24 -0.06 -4.74	22.11 -0.19 -1.93	25.99 -0.24 -2.00	25.86 -0.27 -2.00	23.29 -0.33 -0.25	23.96 -0.40 0.00	24.30 -0.45 0.28	27.48 -0.54 0.17	28.22 -0.41 0.00	32.89 -0.44 0.00	34.59 -0.45 0.00	41.14 -0.55 0.00	36.97 -0.38 0.00	38.72 -0.43 0.00	34.30 -0.48 0.00	27.55 -0.52 0.00	26.19 -0.37 0.00
NEG___GEN_MONROE 24207	25.48 -1.32 0.00	22.98 -1.15 0.00	20.36 -1.05 0.00	16.00 -0.82 0.00	19.65 -1.05 0.00	11.27 -0.62 -0.35	18.43 -1.18 0.00	9.62 -0.48 -1.54	16.86 -1.18 2.33	20.46 -1.30 2.48	20.30 -1.34 2.49	21.69 -1.36 0.31	22.86 -1.51 0.00	23.04 -1.60 0.40	26.11 -1.84 0.24	26.91 -1.72 0.00	31.41 -1.92 0.00	33.15 -1.89 0.00	39.28 -2.41 0.00	35.19 -2.16 0.00	36.82 -2.33 0.00	32.81 -1.97 0.00	26.43 -1.64 0.00	25.24 -1.33 0.00
NEPA___ENERGY 23901	15.63 -1.51 9.66	13.93 -1.27 8.93	9.38 -1.18 10.84	6.42 -0.90 9.50	9.01 -1.17 10.52	4.74 -0.64 6.16	8.67 -1.23 9.71	2.81 -0.49 5.27	7.87 -1.25 11.25	10.96 -1.38 11.90	10.68 -1.50 11.94	10.41 -1.52 11.43	11.17 -1.81 11.38	10.81 -1.92 12.31	13.00 -2.22 12.97	13.94 -2.02 12.67	17.62 -2.23 13.48	19.30 -2.29 13.45	24.24 -2.87 14.58	20.95 -2.45 13.95	22.20 -2.60 14.36	29.14 -2.18 3.46	26.22 -1.85 0.00	25.23 -1.34 0.00

NEVERSINK___HYD 23608	28.86 2.07 0.00	26.04 1.91 0.00	23.09 1.67 0.00	18.10 1.28 0.00	22.10 1.40 0.00	14.61 0.81 -2.27	20.88 1.27 0.00	20.48 0.62 -11.30	21.91 1.43 -0.11	25.84 1.60 0.00	25.74 1.62 0.00	24.88 1.52 0.00	26.01 1.65 0.00	26.68 1.64 0.00	29.99 1.80 0.00	30.51 1.88 0.00	35.47 2.14 0.00	37.35 2.31 0.00	44.48 2.79 0.00	40.13 2.78 0.00	42.04 2.88 0.00	37.15 2.38 0.00	29.79 1.72 0.00	28.13 1.55 0.00
NEWKRMKL_115KV_TB1 55635	27.35 0.55 0.00	24.79 0.66 0.00	22.01 0.60 0.00	17.29 0.48 0.00	21.16 0.46 0.00	15.01 0.27 -3.20	19.99 0.37 0.00	24.69 0.18 -15.94	20.92 0.40 -0.15	24.59 0.35 0.00	24.57 0.45 0.00	23.78 0.42 0.00	24.84 0.48 0.00	25.48 0.45 0.00	28.61 0.43 0.00	29.03 0.40 0.00	33.67 0.33 0.00	35.39 0.35 0.00	42.10 0.41 0.00	37.86 0.51 0.00	39.78 0.62 0.00	35.17 0.39 0.00	28.41 0.34 0.00	26.90 0.33 0.00
NEWTON___FALLS_HYD 23847	25.41 -1.38 0.00	22.87 -1.26 0.00	20.31 -1.10 0.00	15.98 -0.84 0.00	19.71 -0.99 0.00	11.00 -0.62 -0.08	18.63 -0.98 0.00	8.53 -0.44 -0.40	19.39 -0.99 0.00	23.07 -1.17 0.00	23.00 -1.12 0.00	22.32 -1.04 0.00	23.22 -1.15 0.00	23.94 -1.09 0.00	27.21 -0.98 0.00	27.64 -0.99 0.00	32.35 -0.98 0.00	33.91 -1.13 0.00	40.42 -1.27 0.00	35.94 -1.41 0.00	33.26 -1.52 4.37	33.50 -1.28 0.00	26.94 -1.12 0.00	25.59 -0.98 0.00
NGRID_A1_DSASP 323792	15.48 -2.75 8.57	13.83 -2.38 7.92	9.67 -2.12 9.62	6.75 -1.64 8.43	9.31 -2.05 9.34	4.92 -1.12 5.50	8.86 -2.10 8.64	2.89 -0.89 4.78	7.89 -2.23 10.25	10.86 -2.53 10.85	10.58 -2.67 10.88	10.53 -2.63 10.20	11.51 -2.73 10.12	11.26 -2.89 10.89	13.35 -3.33 11.50	14.14 -3.22 11.28	17.58 -3.76 11.99	19.17 -3.90 11.97	23.74 -4.98 12.98	20.46 -4.48 12.41	21.44 -4.94 12.78	27.57 -4.13 3.08	24.84 -3.23 0.00	23.92 -2.65 0.00
NGRID_A2_DSASP 323793	15.48 -2.75 8.57	13.83 -2.38 7.92	9.67 -2.12 9.62	6.75 -1.64 8.43	9.31 -2.05 9.34	4.92 -1.12 5.50	8.86 -2.10 8.64	2.89 -0.89 4.78	7.89 -2.23 10.25	10.86 -2.53 10.85	10.58 -2.67 10.88	10.53 -2.63 10.20	11.51 -2.73 10.12	11.26 -2.89 10.89	13.35 -3.33 11.50	14.14 -3.22 11.28	17.58 -3.76 11.99	19.17 -3.90 11.97	23.74 -4.98 12.98	20.46 -4.48 12.41	21.44 -4.94 12.78	27.57 -4.13 3.08	24.84 -3.23 0.00	23.92 -2.65 0.00
NGRID_A4_DSASP 323807	15.48 -2.75 8.57	13.83 -2.38 7.92	9.67 -2.12 9.62	6.75 -1.64 8.43	9.31 -2.05 9.34	4.92 -1.12 5.50	8.86 -2.10 8.64	2.89 -0.89 4.78	7.89 -2.23 10.25	10.86 -2.53 10.85	10.58 -2.67 10.88	10.53 -2.63 10.20	11.51 -2.73 10.12	11.26 -2.89 10.89	13.35 -3.33 11.50	14.14 -3.22 11.28	17.58 -3.76 11.99	19.17 -3.90 11.97	23.74 -4.98 12.98	20.46 -4.48 12.41	21.44 -4.94 12.78	27.57 -4.13 3.08	24.84 -3.23 0.00	23.92 -2.65 0.00
NIAGARA_115E_LBMP 323715	15.59 -2.67 8.54	13.93 -2.31 7.89	9.77 -2.06 9.58	6.83 -1.60 8.39	9.39 -2.01 9.30	4.97 -1.10 5.48	8.95 -2.05 8.61	2.94 -0.87 4.75	7.99 -2.17 10.22	10.98 -2.45 10.81	10.74 -2.54 10.84	10.70 -2.51 10.16	11.62 -2.66 10.09	11.36 -2.82 10.85	13.51 -3.21 11.46	14.31 -3.09 11.23	17.82 -3.57 11.95	19.49 -3.63 11.93	24.21 -4.56 12.93	20.84 -4.15 12.36	21.83 -4.60 12.72	27.58 -4.13 3.06	24.75 -3.32 0.00	23.87 -2.70 0.00
NIAGARA_115W_LBMP 323714	15.50 -2.80 8.50	13.85 -2.42 7.86	9.72 -2.16 9.54	6.78 -1.68 8.36	9.35 -2.09 9.26	4.94 -1.15 5.45	8.90 -2.14 8.57	2.92 -0.91 4.73	7.93 -2.27 10.18	10.90 -2.58 10.76	10.60 -2.72 10.79	10.57 -2.68 10.12	11.54 -2.78 10.04	11.29 -2.94 10.80	13.39 -3.39 11.41	14.17 -3.28 11.18	17.61 -3.83 11.89	19.18 -3.99 11.87	23.71 -5.11 12.87	20.45 -4.58 12.31	21.42 -5.06 12.67	27.50 -4.23 3.05	24.75 -3.31 0.00	23.85 -2.72 0.00
NIAGARA_230_LBMP 323716	16.06 -2.64 8.09	14.36 -2.29 7.48	10.29 -2.04 9.08	7.28 -1.58 7.96	9.90 -1.98 8.82	5.27 -1.09 5.18	9.41 -2.03 8.17	3.26 -0.86 4.44	8.49 -2.16 9.73	11.50 -2.45 10.29	11.27 -2.53 10.32	11.21 -2.51 9.64	12.14 -2.66 9.57	11.93 -2.81 10.30	14.11 -3.20 10.88	14.89 -3.09 10.65	18.44 -3.56 11.33	20.09 -3.64 11.31	24.85 -4.58 12.26	21.45 -4.17 11.73	22.55 -4.54 12.07	28.03 -3.84 2.91	25.04 -3.03 0.00	24.10 -2.47 0.00
NIAGARA___115KV_198_GIBSON 55903	15.47 -2.83 8.50	13.82 -2.45 7.86	9.69 -2.18 9.54	6.77 -1.69 8.36	9.32 -2.11 9.26	4.94 -1.15 5.45	8.90 -2.14 8.57	2.92 -0.91 4.73	7.88 -2.31 10.18	10.83 -2.65 10.76	10.56 -2.77 10.79	10.52 -2.72 10.12	11.48 -2.84 10.04	11.20 -3.04 10.80	13.26 -3.51 11.41	14.07 -3.38 11.18	17.51 -3.93 11.89	19.06 -4.11 11.87	23.56 -5.26 12.87	20.38 -4.66 12.31	21.36 -5.13 12.67	27.48 -4.25 3.05	24.75 -3.31 0.00	23.85 -2.72 0.00
NIAGARA____ 23760	15.97 -2.64 8.19	14.27 -2.29 7.57	10.18 -2.04 9.19	7.19 -1.58 8.05	9.80 -1.98 8.92	5.21 -1.09 5.24	9.32 -2.03 8.26	3.20 -0.86 4.51	8.40 -2.16 9.82	11.41 -2.45 10.38	11.16 -2.53 10.43	11.11 -2.51 9.75	12.05 -2.66 9.65	11.83 -2.81 10.39	13.99 -3.20 10.99	14.78 -3.09 10.76	18.31 -3.56 11.46	19.95 -3.64 11.45	24.67 -4.58 12.43	21.30 -4.17 11.88	22.36 -4.54 12.26	27.99 -3.84 2.95	25.04 -3.03 0.00	24.10 -2.47 0.00
NINE_MILE_1 23575	26.00 -0.80 0.00	23.41 -0.72 0.00	20.76 -0.65 0.00	16.29 -0.53 0.00	20.01 -0.69 0.00	11.21 -0.55 -0.23	18.64 -0.97 0.00	9.29 -0.40 -1.13	19.41 -0.97 -0.01	23.08 -1.16 0.00	22.96 -1.16 0.00	22.22 -1.14 0.00	23.17 -1.19 0.00	23.80 -1.24 0.00	26.79 -1.39 0.00	27.26 -1.37 0.00	31.76 -1.58 0.00	33.42 -1.63 0.00	39.75 -1.94 0.00	35.63 -1.72 0.00	37.35 -1.81 0.00	33.13 -1.65 0.00	26.65 -1.42 0.00	25.29 -1.29 0.00
NINE_MILE_2 23744	26.00 -0.80 0.00	23.42 -0.71 0.00	20.76 -0.65 0.00	16.29 -0.53 0.00	20.01 -0.69 0.00	11.21 -0.55 -0.22	18.64 -0.97 0.00	9.28 -0.40 -1.12	19.41 -0.97 -0.01	23.08 -1.16 0.00	22.96 -1.16 0.00	22.22 -1.14 0.00	23.17 -1.19 0.00	23.80 -1.23 0.00	26.79 -1.39 0.00	27.26 -1.37 0.00	31.76 -1.57 0.00	33.42 -1.62 0.00	39.75 -1.94 0.00	35.64 -1.71 0.00	37.35 -1.81 0.00	33.13 -1.65 0.00	26.65 -1.42 0.00	25.29 -1.29 0.00
NM_CAPITAL___DRP 24208	27.40 0.61 0.00	24.83 0.70 0.00	22.06 0.65 0.00	17.32 0.51 0.00	21.20 0.50 0.00	15.02 0.29 -3.19	20.02 0.41 0.00	24.67 0.20 -15.91	20.96 0.44 -0.15	24.64 0.39 0.00	24.60 0.48 0.00	23.82 0.45 0.00	24.89 0.52 0.00	25.53 0.49 0.00	28.66 0.48 0.00	29.07 0.44 0.00	33.70 0.37 0.00	35.41 0.37 0.00	42.16 0.47 0.00	37.92 0.57 0.00	39.84 0.68 0.00	35.21 0.44 0.00	28.46 0.39 0.00	26.95 0.38 0.00
NM_CENTRAL___DRP 24181	26.52 -0.28 0.00	23.89 -0.24 0.00	21.18 -0.23 0.00	16.63 -0.19 0.00	20.40 -0.30 0.00	11.55 -0.29 -0.31	19.07 -0.54 0.00	9.89 -0.20 -1.54	19.87 -0.51 -0.02	23.62 -0.62 0.00	23.52 -0.61 0.00	22.77 -0.59 0.00	23.74 -0.63 0.00	24.38 -0.65 0.00	27.45 -0.73 0.00	27.96 -0.67 0.00	32.58 -0.76 0.00	34.27 -0.77 0.00	40.76 -0.93 0.00	36.57 -0.78 0.00	38.31 -0.84 0.00	33.95 -0.83 0.00	27.26 -0.81 0.00	25.87 -0.71 0.00

NM_FRONTIER___DRP 24179	15.47 -2.83 8.50	13.82 -2.45 7.86	9.69 -2.18 9.54	6.77 -1.69 8.36	9.32 -2.11 9.26	4.94 -1.15 5.45	8.90 -2.14 8.57	2.92 -0.91 4.73	7.88 -2.31 10.18	10.83 -2.65 10.76	10.56 -2.77 10.79	10.52 -2.72 10.12	11.48 -2.84 10.04	11.20 -3.04 10.80	13.26 -3.51 11.41	14.07 -3.38 11.18	17.51 -3.93 11.89	19.06 -4.11 11.87	23.56 -5.26 12.87	20.38 -4.66 12.31	21.36 -5.13 12.67	27.48 -4.25 3.05	24.75 -3.31 0.00	23.85 -2.72 0.00
NM_ST_REGIS___HYD 24053	25.69 -1.10 0.00	23.10 -1.03 0.00	20.49 -0.92 0.00	16.12 -0.69 0.00	20.01 -0.70 0.00	11.11 -0.43 0.00	19.02 -0.59 0.00	8.25 -0.31 0.00	19.69 -0.68 0.00	23.54 -0.70 0.00	23.38 -0.74 0.00	22.63 -0.74 0.00	23.55 -0.81 0.00	24.24 -0.80 0.00	27.28 -0.90 0.00	27.68 -0.95 0.00	32.34 -0.99 0.00	34.02 -1.02 0.00	40.44 -1.25 0.00	35.98 -1.37 0.00	30.81 -1.49 6.86	33.70 -1.08 0.00	27.32 -0.75 0.00	25.87 -0.70 0.00
NORTHPORT___1 23551	29.33 2.54 0.00	26.63 2.50 0.00	23.68 2.27 0.00	18.57 1.75 0.00	29.49 1.89 -6.91	17.48 1.13 -4.81	21.31 1.70 0.00	21.85 0.78 -12.51	22.23 1.75 -0.12	26.10 1.86 0.00	26.21 2.08 0.00	25.27 1.91 0.00	26.40 2.03 -0.01	26.82 1.78 0.00	30.06 1.87 0.00	30.66 2.02 0.00	35.68 2.30 -0.04	42.72 2.38 -5.29	44.82 2.90 -0.23	40.39 2.86 -0.18	42.34 2.88 -0.30	37.64 2.48 -0.38	29.88 1.81 0.00	28.33 1.76 0.00
NORTHPORT___2 23552	29.33 2.54 0.00	26.63 2.50 0.00	23.68 2.27 0.00	18.57 1.75 0.00	29.49 1.89 -6.91	17.48 1.13 -4.81	21.31 1.70 0.00	21.85 0.78 -12.51	22.23 1.75 -0.12	26.10 1.86 0.00	26.21 2.08 0.00	25.27 1.91 0.00	26.40 2.03 -0.01	26.82 1.78 0.00	30.06 1.87 0.00	30.66 2.02 0.00	35.68 2.30 -0.04	42.72 2.38 -5.29	44.82 2.90 -0.23	40.39 2.86 -0.18	42.34 2.88 -0.30	37.64 2.48 -0.38	29.88 1.81 0.00	28.33 1.76 0.00
NORTHPORT___3 23553	29.21 2.42 0.00	26.51 2.39 0.00	23.57 2.15 0.00	18.48 1.66 0.00	29.50 1.77 -7.02	17.45 1.06 -4.85	21.21 1.59 0.00	21.81 0.73 -12.51	22.13 1.64 -0.12	25.99 1.75 0.00	26.12 2.00 0.00	25.18 1.82 0.00	26.31 1.94 -0.01	26.70 1.67 0.00	29.94 1.75 0.00	30.51 1.89 0.00	35.42 2.24 0.16	18.83 2.56 18.77	43.79 2.92 0.81	39.71 3.01 0.64	41.13 3.05 1.07	36.03 2.61 1.35	29.81 1.75 0.00	28.27 1.70 0.00
NORTHPORT___4 23650	29.21 2.42 0.00	26.51 2.39 0.00	23.57 2.15 0.00	18.48 1.66 0.00	29.50 1.77 -7.02	17.45 1.06 -4.85	21.21 1.59 0.00	21.81 0.73 -12.51	22.13 1.64 -0.12	25.99 1.75 0.00	26.12 2.00 0.00	25.18 1.82 0.00	26.31 1.94 -0.01	26.70 1.67 0.00	29.94 1.75 0.00	30.51 1.89 0.00	35.42 2.24 0.16	18.83 2.56 18.77	43.79 2.92 0.81	39.71 3.01 0.64	41.13 3.05 1.07	36.03 2.61 1.35	29.81 1.75 0.00	28.27 1.70 0.00
NORTHPORT___IC 23718	29.34 2.55 0.00	26.63 2.50 0.00	23.68 2.27 0.00	18.57 1.75 0.00	29.49 1.89 -6.91	17.48 1.13 -4.81	21.31 1.70 0.00	21.85 0.78 -12.51	22.23 1.74 -0.12	26.10 1.86 0.00	26.21 2.09 0.00	25.27 1.91 0.00	26.41 2.04 -0.01	26.82 1.78 0.00	30.07 1.88 0.00	30.66 2.03 0.00	35.69 2.31 -0.04	42.73 2.40 -5.29	44.84 2.92 -0.23	40.39 2.86 -0.18	42.34 2.88 -0.30	37.64 2.48 -0.38	29.87 1.81 0.00	28.33 1.76 0.00
NORTH___COUNTRY_ESR 323785	26.00 -0.79 0.00	23.47 -0.67 0.00	20.81 -0.60 0.00	16.37 -0.44 0.00	20.34 -0.36 0.00	11.36 -0.18 0.00	19.49 -0.12 0.00	8.46 -0.10 0.00	20.18 -0.20 0.00	24.13 -0.11 0.00	23.84 -0.28 0.00	23.00 -0.36 0.00	23.99 -0.37 0.00	24.65 -0.39 0.00	27.47 -0.71 0.00	27.82 -0.81 0.00	32.46 -0.88 0.00	34.18 -0.87 0.00	40.56 -1.13 0.00	36.07 -1.28 0.00	29.55 -1.42 8.18	33.79 -0.99 0.00	27.45 -0.61 0.00	26.03 -0.54 0.00
NPX_GEN_1385_PROXY 323591	29.30 2.51 0.00	26.59 2.46 0.00	23.65 2.24 0.00	18.51 1.69 0.00	29.50 1.90 -6.91	17.52 1.16 -4.81	21.34 1.73 0.00	21.88 0.81 -12.51	22.25 1.76 -0.12	26.08 1.84 0.00	26.13 2.01 0.00	8.31 1.82 16.87	9.55 1.95 16.75	26.75 1.71 0.00	29.98 1.80 0.00	30.58 1.95 0.00	35.59 2.21 -0.04	42.63 2.30 -5.29	44.80 2.88 -0.23	40.36 2.83 -0.18	42.21 2.75 -0.30	37.63 2.47 -0.38	29.78 1.71 0.00	27.79 1.70 0.48
NPX_GEN_CSC 323557	29.89 3.09 0.00	27.12 2.99 0.00	24.11 2.70 0.00	18.90 2.08 0.00	29.98 2.26 -7.02	17.71 1.33 -4.85	21.65 2.04 0.00	22.00 0.93 -12.51	22.57 2.08 -0.12	26.48 2.24 0.00	26.53 2.41 0.00	25.52 2.16 0.00	26.73 2.36 -0.01	27.20 2.17 0.00	30.57 2.38 0.00	31.29 2.66 0.00	38.30 3.17 -1.80	250.72 3.44 -212.23	54.91 4.06 -9.16	48.55 3.95 -7.26	55.29 4.02 -12.12	53.57 3.48 -15.31	30.59 2.52 0.00	28.42 2.34 0.48
NSINS_S_GLNS_FALLS 23858	28.11 1.32 0.00	25.43 1.30 0.00	22.57 1.15 0.00	17.68 0.86 0.00	21.63 0.92 0.00	15.33 0.51 -3.28	20.45 0.84 0.00	25.31 0.39 -16.36	21.45 0.92 -0.15	25.25 1.01 0.00	25.13 1.01 0.00	24.53 1.16 0.00	25.63 1.27 0.00	26.22 1.18 0.00	29.47 1.28 0.00	29.82 1.19 0.00	34.61 1.28 0.00	36.48 1.44 0.00	43.66 1.97 0.00	39.36 2.01 0.00	41.31 2.16 0.00	36.37 1.59 0.00	29.32 1.25 0.00	27.68 1.11 0.00
NUCOR_STEEL___DRP 24197	26.59 -0.21 0.00	23.97 -0.16 0.00	21.24 -0.17 0.00	16.68 -0.13 0.00	20.48 -0.22 0.00	11.64 -0.26 -0.36	19.12 -0.49 0.00	10.15 -0.20 -1.79	19.86 -0.53 -0.02	23.58 -0.66 0.00	23.46 -0.66 0.00	22.68 -0.69 0.00	23.70 -0.66 0.00	24.67 -0.66 -0.30	27.61 -0.76 -0.18	27.86 -0.77 0.00	32.58 -0.75 0.00	34.31 -0.73 0.00	40.81 -0.88 0.00	36.59 -0.76 0.00	38.36 -0.79 0.00	34.02 -0.76 0.00	27.20 -0.87 0.00	25.82 -0.75 0.00
NUMBER_THREE_WT_PWR 323818	25.52 -1.27 0.00	23.03 -1.10 0.00	20.46 -0.95 0.00	16.09 -0.73 0.00	19.75 -0.95 0.00	11.04 -0.61 -0.11	18.62 -0.99 0.00	8.70 -0.40 -0.53	19.47 -0.91 0.00	23.11 -1.13 0.00	23.09 -1.03 0.00	22.45 -0.92 0.00	23.33 -1.03 0.00	24.14 -0.89 0.00	27.65 -0.54 0.00	28.09 -0.54 0.00	32.89 -0.45 0.00	34.39 -0.65 0.00	41.14 -0.55 0.00	36.52 -0.82 0.00	36.57 -0.93 1.65	33.92 -0.86 0.00	27.09 -0.98 0.00	25.82 -0.75 0.00
NYISO_LBMP_REFERENCE 24008	26.79 0.00 0.00	24.13 0.00 0.00	21.41 0.00 0.00	16.82 0.00 0.00	20.70 0.00 0.00	11.54 0.00 0.00	19.61 0.00 0.00	8.56 0.00 0.00	20.37 0.00 0.00	24.24 0.00 0.00	24.12 0.00 0.00	23.36 0.00 0.00	24.36 0.00 0.00	25.03 0.00 0.00	28.19 0.00 0.00	28.63 0.00 0.00	33.33 0.00 0.00	35.04 0.00 0.00	41.69 0.00 0.00	37.35 0.00 0.00	39.15 0.00 0.00	34.78 0.00 0.00	28.07 0.00 0.00	26.57 0.00 0.00
NYPA_BRENTWD____GT 24164	29.68 2.89 0.00	26.91 2.78 0.00	23.91 2.50 0.00	18.75 1.93 0.00	29.99 2.10 -7.18	17.69 1.24 -4.90	21.51 1.90 0.00	21.94 0.87 -12.51	22.44 1.95 -0.12	26.34 2.10 0.00	26.41 2.29 0.00	25.46 2.10 0.00	26.65 2.28 -0.01	27.10 2.06 0.00	30.42 2.24 0.00	31.07 2.44 0.00	36.56 2.85 -0.38	82.57 3.00 -44.53	47.24 3.62 -1.92	42.41 3.54 -1.52	45.30 3.60 -2.54	41.10 3.11 -3.21	30.34 2.27 0.00	28.72 2.15 0.00

NYPA_GOWANUS____GT5 24156	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NYPA_GOWANUS____GT6 24157	29.23 2.43 0.00	26.39 2.26 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.10 1.86 0.00	26.00 1.88 0.00	25.17 1.81 0.00	26.33 1.97 0.00	26.93 1.90 0.00	30.32 2.13 0.00	30.82 2.19 0.00	35.73 2.39 0.00	37.58 2.54 0.00	44.74 3.05 0.00	40.48 3.13 0.00	42.28 3.13 0.00	37.42 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NYPA_HARLEM__RVR__GT1 24160	29.04 2.25 0.00	26.28 2.15 0.00	23.28 1.87 0.00	18.26 1.44 0.00	22.24 1.54 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.70 -12.51	22.15 1.66 -0.12	25.96 1.73 0.00	25.90 1.78 0.00	25.08 1.72 0.00	26.24 1.88 0.00	26.79 1.75 0.00	30.17 1.98 0.00	30.69 2.06 0.00	35.56 2.23 0.00	37.39 2.34 0.00	44.53 2.84 0.00	40.29 2.94 0.00	42.10 2.94 0.00	37.25 2.47 0.00	29.85 1.79 0.00	28.20 1.62 0.00
NYPA_HARLEM__RVR__GT2 24161	29.04 2.25 0.00	26.28 2.15 0.00	23.28 1.87 0.00	18.26 1.44 0.00	22.24 1.54 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.70 -12.51	22.15 1.66 -0.12	25.96 1.73 0.00	25.90 1.78 0.00	25.08 1.72 0.00	26.24 1.88 0.00	26.79 1.75 0.00	30.17 1.98 0.00	30.69 2.06 0.00	35.56 2.23 0.00	37.39 2.34 0.00	44.53 2.84 0.00	40.29 2.94 0.00	42.10 2.94 0.00	37.25 2.47 0.00	29.85 1.79 0.00	28.20 1.62 0.00
NYPA_KENT____GT 24152	29.20 2.40 0.00	26.37 2.24 0.00	23.37 1.95 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.80 0.73 -12.51	22.22 1.73 -0.12	26.09 1.85 0.00	26.00 1.88 0.00	25.17 1.80 0.00	26.32 1.96 0.00	26.91 1.88 0.00	30.29 2.10 0.00	30.79 2.16 0.00	35.70 2.36 0.00	37.55 2.50 0.00	44.70 3.01 0.00	40.43 3.08 0.00	42.24 3.08 0.00	37.38 2.60 0.00	29.95 1.88 0.00	28.31 1.74 0.00
NYPA_POUCH1____GT 24155	29.23 2.43 0.00	26.38 2.25 0.00	23.37 1.96 0.00	18.31 1.49 0.00	22.30 1.60 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.80 0.73 -12.51	22.20 1.71 -0.12	26.07 1.83 0.00	25.97 1.85 0.00	25.14 1.78 0.00	26.29 1.93 0.00	26.90 1.87 0.00	30.30 2.12 0.00	30.80 2.17 0.00	35.73 2.39 0.00	37.58 2.53 0.00	44.71 3.02 0.00	40.46 3.11 0.00	42.26 3.10 0.00	37.44 2.67 0.00	30.00 1.93 0.00	28.34 1.77 0.00
NYPA_VERNON____GT2 24162	29.17 2.37 0.00	26.36 2.23 0.00	23.35 1.94 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.80 0.73 -12.51	22.22 1.73 -0.12	26.08 1.84 0.00	25.99 1.87 0.00	25.16 1.79 0.00	26.31 1.95 0.00	26.89 1.86 0.00	30.25 2.07 0.00	30.76 2.13 0.00	35.65 2.32 0.00	37.51 2.47 0.00	44.66 2.97 0.00	40.38 3.03 0.00	42.19 3.03 0.00	37.32 2.54 0.00	29.91 1.84 0.00	28.27 1.70 0.00
NYPA_VERNON____GT3 24163	29.17 2.37 0.00	26.36 2.23 0.00	23.35 1.94 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.80 0.73 -12.51	22.22 1.73 -0.12	26.08 1.84 0.00	25.99 1.87 0.00	25.16 1.79 0.00	26.31 1.95 0.00	26.89 1.86 0.00	30.25 2.07 0.00	30.76 2.13 0.00	35.65 2.32 0.00	37.51 2.47 0.00	44.66 2.97 0.00	40.38 3.03 0.00	42.19 3.03 0.00	37.32 2.54 0.00	29.91 1.84 0.00	28.27 1.70 0.00
NYPA__ASTORIA_CC1 323568	29.14 2.34 0.00	26.34 2.20 0.00	23.33 1.92 0.00	18.29 1.47 0.00	22.29 1.59 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.79 0.73 -12.51	22.20 1.71 -0.12	26.05 1.81 0.00	25.96 1.84 0.00	25.13 1.76 0.00	26.28 1.92 0.00	26.85 1.82 0.00	30.20 2.02 0.00	30.71 2.08 0.00	35.60 2.27 0.00	37.45 2.41 0.00	44.58 2.89 0.00	40.32 2.97 0.00	42.13 2.97 0.00	37.26 2.48 0.00	29.86 1.80 0.00	28.23 1.66 0.00
NYPA__ASTORIA_CC2 323569	29.14 2.34 0.00	26.34 2.20 0.00	23.33 1.92 0.00	18.29 1.47 0.00	22.29 1.59 0.00	14.98 0.93 -2.51	21.08 1.47 0.00	21.79 0.73 -12.51	22.20 1.71 -0.12	26.05 1.81 0.00	25.96 1.84 0.00	25.13 1.76 0.00	26.28 1.92 0.00	26.85 1.82 0.00	30.20 2.02 0.00	30.71 2.08 0.00	35.60 2.27 0.00	37.45 2.41 0.00	44.58 2.89 0.00	40.32 2.97 0.00	42.13 2.97 0.00	37.26 2.48 0.00	29.86 1.80 0.00	28.23 1.66 0.00
NYPA__HOLTSVILL 23794	29.65 2.86 0.00	26.89 2.76 0.00	23.92 2.51 0.00	18.76 1.94 0.00	29.82 2.11 -7.01	17.63 1.25 -4.85	21.52 1.91 0.00	21.94 0.87 -12.51	22.45 1.96 -0.12	26.34 2.10 0.00	26.41 2.28 0.00	25.41 2.05 0.00	26.59 2.22 -0.01	27.05 2.02 0.00	30.38 2.19 0.00	31.04 2.41 0.00	37.93 2.82 -1.77	246.49 3.01 -208.44	54.27 3.58 -9.00	47.98 3.51 -7.13	54.62 3.57 -11.90	52.92 3.10 -15.04	30.31 2.24 0.00	28.68 2.11 0.00
NYPA____HELLGATE_GT1 24158	29.04 2.25 0.00	26.28 2.15 0.00	23.28 1.87 0.00	18.26 1.44 0.00	22.24 1.54 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.70 -12.51	22.15 1.66 -0.12	25.96 1.73 0.00	25.90 1.78 0.00	25.08 1.72 0.00	26.24 1.88 0.00	26.79 1.75 0.00	30.17 1.98 0.00	30.69 2.06 0.00	35.56 2.23 0.00	37.39 2.34 0.00	44.53 2.84 0.00	40.29 2.94 0.00	42.10 2.94 0.00	37.25 2.47 0.00	29.85 1.79 0.00	28.20 1.62 0.00
NYPA____HELLGATE_GT2 24159	29.04 2.25 0.00	26.28 2.15 0.00	23.28 1.87 0.00	18.26 1.44 0.00	22.24 1.54 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.70 -12.51	22.15 1.66 -0.12	25.96 1.73 0.00	25.90 1.78 0.00	25.08 1.72 0.00	26.24 1.88 0.00	26.79 1.75 0.00	30.17 1.98 0.00	30.69 2.06 0.00	35.56 2.23 0.00	37.39 2.34 0.00	44.53 2.84 0.00	40.29 2.94 0.00	42.10 2.94 0.00	37.25 2.47 0.00	29.85 1.79 0.00	28.20 1.62 0.00
NYS_BARGE__HYD 23848	16.46 -2.38 7.95	14.72 -2.06 7.35	10.64 -1.84 8.92	7.57 -1.43 7.82	10.23 -1.80 8.67	5.47 -0.99 5.08	9.73 -1.86 8.02	3.44 -0.78 4.34	8.82 -1.94 9.60	11.90 -2.18 10.16	11.67 -2.26 10.19	11.64 -2.25 9.48	12.56 -2.41 9.40	12.33 -2.57 10.13	14.57 -2.92 10.69	15.37 -2.79 10.46	18.98 -3.22 11.13	20.68 -3.25 11.11	25.56 -4.09 12.05	22.10 -3.73 11.52	23.19 -4.10 11.86	28.30 -3.62 2.86	25.17 -2.90 0.00	24.24 -2.33 0.00
OAK ORCHARD__HYD 24046	25.43 -1.36 0.00	22.94 -1.19 0.00	20.33 -1.08 0.00	15.97 -0.85 0.00	19.61 -1.09 0.00	11.23 -0.66 -0.35	18.38 -1.23 0.00	9.61 -0.51 -1.55	17.14 -1.21 2.03	20.74 -1.35 2.15	20.59 -1.38 2.16	21.70 -1.40 0.27	22.83 -1.53 0.00	23.03 -1.61 0.39	26.13 -1.82 0.24	26.89 -1.75 0.00	31.36 -1.97 0.00	33.07 -1.97 0.00	39.22 -2.47 0.00	35.10 -2.25 0.00	36.73 -2.42 0.00	32.70 -2.08 0.00	26.36 -1.71 0.00	25.15 -1.42 0.00

OAKDALE___35_KV_LOAD 356122	26.74 -0.06 0.00	24.13 0.00 0.00	21.38 -0.03 0.00	16.80 -0.02 0.00	20.61 -0.10 0.00	12.36 -0.09 -0.91	19.38 -0.24 0.00	13.20 -0.07 -4.71	22.18 -0.20 -2.01	26.06 -0.25 -2.08	25.92 -0.29 -2.09	23.29 -0.33 -0.26	23.95 -0.41 0.00	24.19 -0.45 0.40	27.40 -0.54 0.24	28.21 -0.42 0.00	32.87 -0.46 0.00	34.57 -0.47 0.00	41.11 -0.58 0.00	36.94 -0.40 0.00	38.70 -0.46 0.00	34.28 -0.50 0.00	27.53 -0.54 0.00	26.17 -0.40 0.00
OCC_CHEM___DRP 24175	15.44 -2.78 8.57	13.80 -2.40 7.92	9.65 -2.15 9.62	6.73 -1.66 8.43	9.29 -2.07 9.34	4.91 -1.13 5.50	8.86 -2.11 8.64	2.89 -0.89 4.78	7.85 -2.27 10.25	10.80 -2.60 10.85	10.53 -2.72 10.88	10.49 -2.67 10.20	11.44 -2.80 10.12	11.16 -2.98 10.89	13.23 -3.46 11.50	14.04 -3.31 11.28	17.49 -3.85 11.99	19.06 -4.01 11.97	23.58 -5.13 12.98	20.38 -4.55 12.41	21.37 -5.01 12.78	27.55 -4.15 3.08	24.84 -3.23 0.00	23.92 -2.65 0.00
OH_GEN_PROXY 24063	16.87 -2.56 7.36	15.11 -2.21 6.81	11.17 -1.98 8.26	8.05 -1.53 7.24	10.76 -1.92 8.02	5.81 -1.05 4.67	10.21 -1.97 7.43	3.88 -0.83 3.84	9.39 -2.09 8.89	12.47 -2.36 9.41	12.23 -2.45 9.43	12.15 -2.43 8.78	13.08 -2.58 8.70	12.88 -2.73 9.42	15.14 -3.11 9.93	15.95 -2.99 9.69	19.57 -3.45 10.31	21.22 -3.53 10.29	26.09 -4.44 11.16	22.64 -4.03 10.67	23.79 -4.38 10.98	28.42 -3.71 2.65	25.13 -2.94 0.00	23.68 -2.41 0.48
OLIN_CORP_DRP 24177	15.43 -2.67 8.69	13.78 -2.32 8.04	9.58 -2.07 9.75	6.67 -1.60 8.55	9.23 -2.00 9.47	4.87 -1.09 5.58	8.81 -2.03 8.77	2.84 -0.86 4.86	7.80 -2.19 10.38	10.77 -2.49 10.99	10.55 -2.56 11.02	10.49 -2.53 10.34	11.39 -2.71 10.27	11.10 -2.89 11.04	13.23 -3.29 11.67	14.04 -3.15 11.43	17.56 -3.61 12.16	19.22 -3.69 12.14	23.88 -4.65 13.16	20.57 -4.19 12.58	21.58 -4.62 12.95	27.59 -4.07 3.12	24.82 -3.25 0.00	23.93 -2.64 0.00
OLIN_CORP_DSASP 323712	15.48 -2.75 8.57	13.83 -2.38 7.92	9.67 -2.12 9.62	6.75 -1.64 8.43	9.31 -2.05 9.34	4.92 -1.12 5.50	8.86 -2.10 8.64	2.89 -0.89 4.78	7.89 -2.23 10.25	10.86 -2.53 10.85	10.58 -2.67 10.88	10.53 -2.63 10.20	11.51 -2.73 10.12	11.26 -2.89 10.89	13.35 -3.33 11.50	14.14 -3.22 11.28	17.58 -3.76 11.99	19.17 -3.90 11.97	23.74 -4.98 12.98	20.46 -4.48 12.41	21.44 -4.94 12.78	27.57 -4.13 3.08	24.84 -3.23 0.00	23.92 -2.65 0.00
ONEIDA_HERK_LFGE 323681	26.59 -0.20 0.00	23.97 -0.16 0.00	21.26 -0.15 0.00	16.70 -0.11 0.00	20.51 -0.20 0.00	11.47 -0.15 -0.09	19.36 -0.26 0.00	8.91 -0.08 -0.43	20.21 -0.16 0.00	24.01 -0.23 0.00	23.95 -0.17 0.00	23.23 -0.13 0.00	24.20 -0.16 0.00	24.93 -0.10 0.00	28.27 0.09 0.00	28.75 0.11 0.00	33.55 0.21 0.00	35.20 0.16 0.00	41.99 0.30 0.00	37.52 0.18 0.00	38.83 0.13 0.45	34.81 0.04 0.00	27.91 -0.15 0.00	26.49 -0.09 0.00
ONEIDA___115KV_TB4 55905	27.14 0.35 0.00	24.45 0.32 0.00	21.66 0.25 0.00	17.00 0.19 0.00	20.85 0.15 0.00	11.72 0.03 -0.16	19.66 0.04 0.00	9.38 0.05 -0.77	20.54 0.16 -0.01	24.38 0.14 0.00	24.33 0.20 0.00	23.59 0.23 0.00	24.59 0.23 0.00	25.26 0.23 0.00	28.54 0.36 0.00	29.03 0.40 0.00	33.85 0.52 0.00	35.60 0.56 0.00	42.41 0.72 0.00	38.02 0.67 0.00	39.80 0.64 0.00	35.20 0.43 0.00	28.26 0.19 0.00	26.77 0.20 0.00
ONONDAGA_REF_OCCRA 23987	26.65 -0.14 0.00	24.01 -0.12 0.00	21.28 -0.13 0.00	16.71 -0.11 0.00	20.50 -0.21 0.00	11.68 -0.23 -0.38	19.16 -0.45 0.00	10.29 -0.16 -1.89	19.98 -0.41 -0.02	23.74 -0.50 0.00	23.63 -0.49 0.00	22.88 -0.48 0.00	23.84 -0.52 0.00	24.77 -0.54 -0.27	27.74 -0.61 -0.16	28.08 -0.55 0.00	32.73 -0.60 0.00	34.44 -0.60 0.00	40.97 -0.72 0.00	36.77 -0.58 0.00	38.52 -0.63 0.00	34.14 -0.64 0.00	27.41 -0.66 0.00	26.00 -0.57 0.00
ONONDAGA___COGEN 23986	26.54 -0.25 0.00	23.91 -0.22 0.00	21.20 -0.21 0.00	16.64 -0.17 0.00	20.43 -0.28 0.00	11.55 -0.30 -0.31	19.05 -0.56 0.00	9.90 -0.22 -1.56	19.84 -0.55 -0.02	23.57 -0.67 0.00	23.46 -0.66 0.00	22.72 -0.65 0.00	23.70 -0.66 0.00	24.36 -0.68 0.00	27.41 -0.77 0.00	27.91 -0.72 0.00	32.54 -0.79 0.00	34.24 -0.80 0.00	40.73 -0.96 0.00	36.53 -0.81 0.00	38.27 -0.88 0.00	33.92 -0.86 0.00	27.23 -0.84 0.00	25.83 -0.74 0.00
ONTARIO___LFGE 23819	31.47 -0.81 -5.48	28.56 -0.64 -5.07	26.91 -0.65 -6.15	21.76 -0.45 -5.39	26.04 -0.66 -6.00	15.34 -0.41 -4.21	24.36 -0.78 -5.53	15.45 -0.27 -7.17	33.80 -0.65 -14.08	38.24 -0.85 -14.84	38.15 -0.86 -14.89	29.72 -1.07 -7.43	29.69 -1.15 -6.48	29.55 -1.23 -5.74	33.41 -1.39 -6.61	34.63 -1.22 -7.21	39.68 -1.33 -7.67	41.39 -1.32 -7.66	48.41 -1.59 -8.30	43.94 -1.35 -7.94	45.84 -1.47 -8.16	35.43 -1.31 -1.96	26.90 -1.17 0.00	25.63 -0.94 0.00
ORANGEVILLE_WT_PWR 323706	-11.21 -2.27 35.74	-10.88 -1.96 33.05	-20.43 -1.73 40.11	-19.66 -1.33 35.15	-20.00 -1.72 38.97	-13.60 -0.98 24.16	-18.13 -1.77 35.97	-18.27 -0.71 26.12	-22.27 -1.66 40.98	-20.99 -1.94 43.29	-21.31 -2.02 43.42	-20.99 -2.12 42.23	-20.11 -2.34 42.13	-21.13 -2.43 43.74	-21.52 -2.79 46.91	-20.92 -2.64 46.92	-19.59 -3.02 49.91	-17.80 -3.02 49.82	-16.05 -3.75 54.00	-17.61 -3.29 51.66	-17.59 -3.61 53.13	18.76 -3.23 12.79	25.47 -2.59 0.00	24.60 -1.97 0.00
ORANGEVILLE___ESR 323794	-11.21 -2.27 35.74	-10.88 -1.96 33.05	-20.43 -1.73 40.11	-19.66 -1.33 35.15	-20.00 -1.72 38.97	-13.60 -0.98 24.16	-18.13 -1.77 35.97	-18.27 -0.71 26.12	-22.27 -1.66 40.98	-20.99 -1.94 43.29	-21.31 -2.02 43.42	-20.99 -2.12 42.23	-20.11 -2.34 42.13	-21.13 -2.43 43.74	-21.52 -2.79 46.91	-20.92 -2.64 46.92	-19.59 -3.02 49.91	-17.80 -3.02 49.82	-16.05 -3.75 54.00	-17.61 -3.29 51.66	-17.59 -3.61 53.13	18.76 -3.23 12.79	25.47 -2.59 0.00	24.60 -1.97 0.00
OSWEGATCHIE___HYD 24044	25.41 -1.38 0.00	22.87 -1.26 0.00	20.31 -1.10 0.00	15.98 -0.84 0.00	19.71 -0.99 0.00	11.00 -0.62 -0.08	18.63 -0.98 0.00	8.53 -0.44 -0.40	19.39 -0.99 0.00	23.07 -1.17 0.00	23.00 -1.12 0.00	22.32 -1.04 0.00	23.21 -1.15 0.00	23.94 -1.09 0.00	27.21 -0.98 0.00	27.64 -0.98 0.00	32.35 -0.98 0.00	33.91 -1.14 0.00	40.42 -1.27 0.00	35.94 -1.41 0.00	33.26 -1.53 4.37	33.50 -1.28 0.00	26.94 -1.12 0.00	25.59 -0.98 0.00
OSWEGO___5 23606	26.13 -0.66 0.00	23.54 -0.59 0.00	20.87 -0.54 0.00	16.38 -0.44 0.00	20.11 -0.59 0.00	11.27 -0.50 -0.23	18.71 -0.90 0.00	9.34 -0.37 -1.15	19.48 -0.90 -0.01	23.16 -1.08 0.00	23.05 -1.07 0.00	22.31 -1.05 0.00	23.26 -1.10 0.00	23.89 -1.14 0.00	26.89 -1.29 0.00	27.37 -1.26 0.00	31.89 -1.44 0.00	33.56 -1.49 0.00	39.92 -1.78 0.00	35.78 -1.57 0.00	37.49 -1.66 0.00	33.26 -1.52 0.00	26.75 -1.32 0.00	25.38 -1.19 0.00
OSWEGO___6 23613	26.13 -0.66 0.00	23.54 -0.59 0.00	20.87 -0.54 0.00	16.38 -0.44 0.00	20.11 -0.59 0.00	11.27 -0.50 -0.23	18.71 -0.90 0.00	9.34 -0.37 -1.15	19.48 -0.90 -0.01	23.16 -1.08 0.00	23.05 -1.07 0.00	22.31 -1.05 0.00	23.26 -1.10 0.00	23.89 -1.14 0.00	26.89 -1.29 0.00	27.37 -1.26 0.00	31.89 -1.44 0.00	33.56 -1.49 0.00	39.92 -1.78 0.00	35.78 -1.57 0.00	37.49 -1.66 0.00	33.26 -1.52 0.00	26.75 -1.32 0.00	25.38 -1.19 0.00

OUTOKUMPU-AB___DRP 24206	15.35 -2.29 9.15	13.69 -1.98 8.46	9.35 -1.78 10.27	6.44 -1.38 9.00	9.00 -1.73 9.98	4.70 -0.95 5.89	8.60 -1.78 9.23	2.62 -0.74 5.20	7.59 -1.89 10.89	10.58 -2.13 11.52	10.35 -2.22 11.56	10.28 -2.20 10.88	11.21 -2.35 10.81	10.90 -2.53 11.61	13.01 -2.90 12.27	13.84 -2.76 12.04	17.38 -3.15 12.80	19.04 -3.22 12.78	23.72 -4.12 13.85	20.42 -3.68 13.25	21.49 -4.03 13.64	28.10 -3.40 3.29	25.39 -2.68 0.00	24.44 -2.13 0.00
OXBOW___BTM 323836	15.40 -2.52 8.87	13.75 -2.19 8.20	9.51 -1.96 9.95	6.59 -1.52 8.72	9.14 -1.90 9.66	4.80 -1.04 5.70	8.72 -1.96 8.94	2.74 -0.82 4.99	7.73 -2.06 10.58	10.73 -2.33 11.19	10.46 -2.44 11.22	10.41 -2.40 10.54	11.37 -2.52 10.47	11.10 -2.68 11.25	13.21 -3.08 11.89	14.02 -2.96 11.66	17.51 -3.42 12.40	19.13 -3.53 12.38	23.76 -4.50 13.42	20.44 -4.07 12.84	21.47 -4.47 13.21	27.82 -3.77 3.18	25.09 -2.98 0.00	24.16 -2.41 0.00
OXBOW___ 24026	15.37 -2.56 8.87	13.72 -2.21 8.20	9.48 -1.99 9.95	6.57 -1.53 8.72	9.12 -1.92 9.66	4.79 -1.05 5.70	8.71 -1.96 8.94	2.74 -0.82 4.99	7.70 -2.10 10.58	10.67 -2.38 11.19	10.42 -2.48 11.22	10.37 -2.45 10.54	11.31 -2.59 10.47	11.01 -2.77 11.25	13.10 -3.19 11.89	13.92 -3.05 11.66	17.41 -3.52 12.40	19.02 -3.64 12.38	23.62 -4.65 13.42	20.38 -4.13 12.84	21.40 -4.54 13.21	27.81 -3.79 3.18	25.09 -2.97 0.00	24.16 -2.41 0.00
OXY_CHEM_DSASP 323612	15.44 -2.78 8.57	13.80 -2.40 7.92	9.65 -2.15 9.62	6.73 -1.66 8.43	9.29 -2.07 9.34	4.91 -1.13 5.50	8.86 -2.11 8.64	2.89 -0.89 4.78	7.85 -2.27 10.25	10.80 -2.60 10.85	10.53 -2.72 10.88	10.49 -2.67 10.20	11.44 -2.80 10.12	11.16 -2.98 10.89	13.23 -3.46 11.50	14.04 -3.31 11.28	17.49 -3.85 11.99	19.06 -4.01 11.97	23.58 -5.13 12.98	20.38 -4.55 12.41	21.37 -5.01 12.78	27.55 -4.15 3.08	24.84 -3.23 0.00	23.92 -2.65 0.00
OZONE_PARK_ESR 323760	29.31 2.52 0.00	26.48 2.35 0.00	23.46 2.05 0.00	18.38 1.57 0.00	22.41 1.71 0.00	15.03 0.98 -2.51	21.17 1.56 0.00	21.84 0.77 -12.51	22.30 1.81 -0.12	26.21 1.97 0.00	26.12 1.99 0.00	25.28 1.91 0.00	26.44 2.07 0.00	27.06 2.02 0.00	30.43 2.24 0.00	30.96 2.33 0.00	35.86 2.53 0.00	37.75 2.71 0.00	44.95 3.26 0.00	40.63 3.28 0.00	42.46 3.31 0.00	37.55 2.78 0.00	30.09 2.02 0.00	28.42 1.85 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.44 -2.78 8.57	13.80 -2.40 7.92	9.65 -2.15 9.62	6.73 -1.66 8.43	9.29 -2.07 9.34	4.91 -1.13 5.50	8.86 -2.11 8.64	2.89 -0.89 4.78	7.85 -2.27 10.25	10.80 -2.60 10.85	10.53 -2.72 10.88	10.49 -2.67 10.20	11.44 -2.80 10.12	11.16 -2.98 10.89	13.23 -3.46 11.50	14.04 -3.31 11.28	17.49 -3.85 11.99	19.06 -4.01 11.97	23.58 -5.13 12.98	20.38 -4.55 12.41	21.37 -5.01 12.78	27.55 -4.15 3.08	24.84 -3.23 0.00	23.92 -2.65 0.00
PACKARD__115KV_DUPONT_184 80571	15.44 -2.78 8.57	13.80 -2.40 7.92	9.65 -2.15 9.62	6.73 -1.66 8.43	9.29 -2.07 9.34	4.91 -1.13 5.50	8.86 -2.11 8.64	2.89 -0.89 4.78	7.85 -2.27 10.25	10.80 -2.60 10.85	10.53 -2.72 10.88	10.49 -2.67 10.20	11.44 -2.80 10.12	11.16 -2.98 10.89	13.23 -3.46 11.50	14.04 -3.31 11.28	17.49 -3.85 11.99	19.06 -4.01 11.97	23.58 -5.13 12.98	20.38 -4.55 12.41	21.37 -5.01 12.78	27.55 -4.15 3.08	24.84 -3.23 0.00	23.92 -2.65 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.03 2.23 0.00	26.25 2.12 0.00	23.26 1.84 0.00	18.23 1.41 0.00	22.22 1.52 0.00	14.93 0.89 -2.51	21.01 1.40 0.00	21.76 0.69 -12.51	22.13 1.64 -0.12	25.97 1.73 0.00	25.90 1.78 0.00	25.08 1.72 0.00	26.24 1.88 0.00	26.80 1.76 0.00	30.17 1.99 0.00	30.69 2.05 0.00	35.56 2.23 0.00	37.42 2.38 0.00	44.56 2.87 0.00	40.30 2.95 0.00	42.09 2.94 0.00	37.21 2.44 0.00	29.80 1.73 0.00	28.15 1.59 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.81 3.01 0.00	26.98 2.84 0.00	23.90 2.49 0.00	18.75 1.93 0.00	22.85 2.15 0.00	15.29 1.24 -2.51	21.62 2.01 0.00	22.03 0.96 -12.51	22.77 2.28 -0.12	26.73 2.48 0.00	26.64 2.51 0.00	25.78 2.42 0.00	26.96 2.60 0.00	27.51 2.47 0.00	30.99 2.80 0.00	31.52 2.89 0.00	36.52 3.19 0.00	38.45 3.41 0.00	45.75 4.05 0.00	41.37 4.02 0.00	43.24 4.08 0.00	38.23 3.45 0.00	30.61 2.55 0.00	28.93 2.36 0.00
PATROON__115KV_TB1 80586	27.42 0.63 0.00	24.85 0.72 0.00	22.07 0.66 0.00	17.33 0.52 0.00	21.22 0.51 0.00	15.04 0.30 -3.21	20.03 0.42 0.00	24.76 0.20 -15.99	20.98 0.46 -0.15	24.66 0.42 0.00	24.64 0.51 0.00	23.84 0.48 0.00	24.91 0.54 0.00	25.55 0.52 0.00	28.69 0.50 0.00	29.11 0.48 0.00	33.76 0.43 0.00	35.49 0.45 0.00	42.23 0.54 0.00	37.97 0.62 0.00	39.89 0.73 0.00	35.26 0.49 0.00	28.48 0.41 0.00	26.97 0.40 0.00
PATTRSNVILLE___SOLAR 323815	27.69 0.89 0.00	24.98 0.85 0.00	22.16 0.75 0.00	17.38 0.56 0.00	21.32 0.62 0.00	15.24 0.33 -3.37	20.14 0.53 0.00	25.59 0.24 -16.78	21.08 0.55 -0.16	24.83 0.59 0.00	24.69 0.57 0.00	23.85 0.48 0.00	24.92 0.56 0.00	25.59 0.55 0.00	28.79 0.60 0.00	29.22 0.59 0.00	34.04 0.71 0.00	35.83 0.79 0.00	42.76 1.07 0.00	38.45 1.10 0.00	40.36 1.20 0.00	35.72 0.94 0.00	28.79 0.73 0.00	27.24 0.67 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.55 -1.69 9.56	13.85 -1.44 8.84	9.38 -1.31 10.72	6.42 -1.00 9.40	9.01 -1.28 10.41	4.72 -0.71 6.12	8.64 -1.35 9.62	2.70 -0.56 5.30	7.69 -1.48 11.20	10.77 -1.62 11.85	10.54 -1.70 11.88	10.36 -1.68 11.33	11.24 -1.85 11.26	10.89 -1.98 12.16	13.08 -2.28 12.83	13.98 -2.11 12.54	17.64 -2.35 13.34	19.39 -2.34 13.32	24.25 -3.00 14.44	20.87 -2.67 13.81	22.02 -2.92 14.21	28.84 -2.51 3.42	26.01 -2.06 0.00	25.02 -1.55 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.98 2.18 0.00	26.16 2.03 0.00	23.19 1.78 0.00	18.18 1.36 0.00	22.18 1.48 0.00	14.93 0.85 -2.53	20.96 1.35 0.00	21.84 0.66 -12.62	22.04 1.55 -0.12	25.94 1.70 0.00	25.87 1.75 0.00	25.01 1.65 0.00	26.15 1.79 0.00	26.79 1.76 0.00	30.14 1.96 0.00	30.67 2.04 0.00	35.62 2.29 0.00	37.49 2.45 0.00	44.66 2.97 0.00	40.28 2.93 0.00	42.14 2.98 0.00	37.24 2.46 0.00	29.85 1.79 0.00	28.20 1.63 0.00
PEEKSKILL___ 23653	28.82 2.03 0.00	26.04 1.91 0.00	23.09 1.68 0.00	18.09 1.27 0.00	22.07 1.37 0.00	14.82 0.79 -2.48	20.85 1.24 0.00	21.56 0.62 -12.38	21.92 1.43 -0.12	25.78 1.54 0.00	25.69 1.57 0.00	24.87 1.50 0.00	26.00 1.63 0.00	26.62 1.59 0.00	29.94 1.76 0.00	30.44 1.81 0.00	35.32 1.99 0.00	37.19 2.15 0.00	44.30 2.61 0.00	39.97 2.62 0.00	41.81 2.66 0.00	36.96 2.18 0.00	29.64 1.57 0.00	28.02 1.45 0.00
PGE MADISON___WINDPWR 24146	29.67 0.98 -1.89	26.59 0.71 -1.75	24.03 0.50 -2.12	19.03 0.34 -1.87	23.21 0.36 -2.15	13.89 0.05 -2.30	21.69 0.01 -2.07	14.73 0.08 -6.09	23.47 0.23 -2.86	27.31 0.09 -2.98	27.23 0.12 -2.99	26.04 0.19 -2.49	26.94 0.16 -2.42	28.62 0.00 -3.58	31.31 -0.23 -3.35	31.25 -0.08 -2.70	36.18 -0.03 -2.87	38.06 0.16 -2.86	45.33 0.53 -3.10	40.80 0.48 -2.97	42.70 0.52 -3.03	35.72 0.22 -0.72	27.91 -0.16 0.00	26.25 -0.32 0.00

PIERCEFIELD___HYD 23852	25.57 -1.22 0.00	22.98 -1.15 0.00	20.39 -1.02 0.00	16.04 -0.78 0.00	19.90 -0.80 0.00	11.07 -0.51 -0.04	18.86 -0.75 0.00	8.40 -0.37 -0.21	19.53 -0.84 0.00	23.33 -0.91 0.00	23.21 -0.92 0.00	22.48 -0.88 0.00	23.39 -0.98 0.00	24.07 -0.96 0.00	27.16 -1.03 0.00	27.57 -1.06 0.00	32.23 -1.10 0.00	33.87 -1.17 0.00	40.29 -1.40 0.00	35.83 -1.52 0.00	30.92 -1.62 6.61	33.57 -1.21 0.00	27.21 -0.86 0.00	25.77 -0.80 0.00
PINELAWN_CC_1 323563	29.53 2.74 0.00	26.75 2.62 0.00	23.76 2.35 0.00	18.62 1.80 0.00	30.58 1.95 -7.93	17.85 1.15 -5.15	21.38 1.77 0.00	21.88 0.81 -12.51	22.33 1.84 -0.12	26.18 1.94 0.00	26.24 2.12 0.00	25.30 1.94 0.00	26.50 2.13 -0.01	26.97 1.93 0.00	30.28 2.10 0.00	30.92 2.29 0.00	36.13 2.68 -0.12	52.62 2.85 -14.72	45.74 3.42 -0.63	41.22 3.36 -0.50	43.44 3.44 -0.84	38.82 2.98 -1.06	30.20 2.13 0.00	28.59 2.02 0.00
PJM_GEN_HTP_PROXY 323702	29.03 2.24 0.00	26.24 2.11 0.00	23.26 1.85 0.00	18.23 1.41 0.00	22.22 1.52 0.00	14.93 0.89 -2.51	21.01 1.40 0.00	21.76 0.70 -12.51	22.12 1.63 -0.12	25.98 1.74 0.00	25.89 1.77 0.00	25.04 1.68 0.00	26.19 1.83 0.00	26.81 1.77 0.00	30.15 1.96 0.00	30.54 2.02 0.12	35.51 2.18 0.00	37.38 2.33 0.00	44.49 2.80 0.00	40.23 2.88 0.00	42.02 2.87 0.00	37.17 2.39 0.00	30.10 1.74 -0.30	28.09 1.59 0.07
PJM_GEN_KEystone 24065	25.12 0.35 2.03	22.67 0.41 1.88	19.47 0.34 2.28	15.08 0.25 1.99	18.69 0.17 2.19	11.85 0.12 -0.20	17.69 0.08 2.01	14.88 0.09 -6.23	18.30 0.14 2.21	21.96 0.13 2.41	21.80 0.10 2.42	21.04 0.04 2.36	22.02 0.01 2.35	22.22 -0.06 2.75	25.27 -0.11 2.81	25.90 0.00 2.74	30.51 -0.04 2.78	32.28 0.01 2.78	38.68 0.00 3.01	34.63 0.16 2.88	36.26 0.07 2.97	34.01 -0.05 0.72	28.19 -0.18 -0.30	26.49 -0.01 0.07
PJM_GEN_NEPTUNE_PROXY 323594	29.21 2.41 0.00	26.45 2.32 0.00	23.48 2.07 0.00	18.42 1.60 0.00	28.95 1.71 -6.54	17.25 1.02 -4.69	21.17 1.56 0.00	21.80 0.73 -12.51	22.15 1.66 -0.12	26.00 1.76 0.00	26.05 1.93 0.00	25.14 1.78 0.00	26.32 1.95 -0.01	26.80 1.76 0.00	30.10 1.92 0.00	30.55 2.04 0.12	35.66 2.33 0.00	37.54 2.49 0.00	44.65 2.96 0.00	40.31 2.96 0.00	42.15 3.00 0.00	37.35 2.57 0.00	30.21 1.84 -0.30	28.24 1.75 0.07
PJM_GEN_VFT_PROXY 323633	28.95 2.16 0.00	26.17 2.04 0.00	23.20 1.79 0.00	18.18 1.36 0.00	22.16 1.46 0.00	14.89 0.85 -2.51	20.95 1.34 0.00	21.74 0.67 -12.51	22.06 1.57 -0.12	25.91 1.67 0.00	25.81 1.69 0.00	24.98 1.61 0.00	26.12 1.76 0.00	26.73 1.70 0.00	30.06 1.87 0.00	30.44 1.92 0.12	35.40 2.07 0.00	37.25 2.21 0.00	44.34 2.65 0.00	40.11 2.76 0.00	41.89 2.74 0.00	37.05 2.28 0.00	29.99 1.63 -0.30	27.97 1.48 0.07
PLATSBRG_115KV_PMLD1 355749	26.24 -0.55 0.00	23.71 -0.42 0.00	21.06 -0.35 0.00	16.55 -0.28 0.00	20.54 -0.16 0.00	11.49 -0.05 0.00	19.70 0.09 0.00	8.56 0.00 0.00	20.41 0.04 0.00	24.42 0.18 0.00	24.11 -0.01 0.00	23.25 -0.12 0.00	24.26 -0.10 0.00	24.91 -0.12 0.00	27.79 -0.39 0.00	28.09 -0.54 0.00	32.71 -0.63 0.00	34.51 -0.53 0.00	40.94 -0.75 0.00	36.40 -0.94 0.00	29.72 -1.10 8.33	34.10 -0.68 0.00	27.69 -0.37 0.00	26.24 -0.33 0.00
PLEASANTVLY___LBMP 24000	28.60 1.81 0.00	25.86 1.73 0.00	22.94 1.53 0.00	17.98 1.16 0.00	21.95 1.25 0.00	14.89 0.72 -2.63	20.74 1.13 0.00	22.21 0.56 -13.09	21.79 1.30 -0.12	25.62 1.38 0.00	25.54 1.42 0.00	24.72 1.35 0.00	25.84 1.47 0.00	26.46 1.43 0.00	29.75 1.57 0.00	30.25 1.62 0.00	35.10 1.76 0.00	36.94 1.89 0.00	44.00 2.31 0.00	39.67 2.32 0.00	41.52 2.37 0.00	36.71 1.93 0.00	29.48 1.41 0.00	27.87 1.30 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.87 2.08 0.00	26.09 1.96 0.00	23.14 1.73 0.00	18.13 1.32 0.00	22.13 1.43 0.00	14.89 0.82 -2.53	20.90 1.29 0.00	21.79 0.64 -12.59	21.97 1.48 -0.12	25.85 1.61 0.00	25.75 1.63 0.00	24.93 1.56 0.00	26.06 1.70 0.00	26.68 1.65 0.00	30.01 1.82 0.00	30.51 1.88 0.00	35.40 2.06 0.00	37.26 2.22 0.00	44.38 2.69 0.00	40.04 2.69 0.00	41.89 2.74 0.00	37.03 2.26 0.00	29.70 1.64 0.00	28.08 1.51 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.87 2.08 0.00	26.09 1.96 0.00	23.14 1.73 0.00	18.13 1.32 0.00	22.13 1.43 0.00	14.89 0.82 -2.53	20.90 1.29 0.00	21.79 0.64 -12.59	21.97 1.48 -0.12	25.85 1.61 0.00	25.75 1.63 0.00	24.93 1.56 0.00	26.06 1.70 0.00	26.68 1.65 0.00	30.01 1.82 0.00	30.51 1.88 0.00	35.40 2.06 0.00	37.26 2.22 0.00	44.38 2.69 0.00	40.04 2.69 0.00	41.89 2.74 0.00	37.03 2.26 0.00	29.70 1.64 0.00	28.08 1.51 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.77 1.97 0.00	25.99 1.86 0.00	23.05 1.64 0.00	18.07 1.25 0.00	22.06 1.36 0.00	14.91 0.78 -2.59	20.85 1.23 0.00	22.05 0.60 -12.89	21.90 1.40 -0.12	25.77 1.54 0.00	25.69 1.57 0.00	24.84 1.47 0.00	25.97 1.61 0.00	26.61 1.58 0.00	29.93 1.75 0.00	30.44 1.81 0.00	35.35 2.02 0.00	37.23 2.18 0.00	44.36 2.66 0.00	39.99 2.64 0.00	41.86 2.70 0.00	36.98 2.21 0.00	29.68 1.61 0.00	28.05 1.48 0.00
POLETTI____ 23519	29.01 2.21 0.00	26.22 2.09 0.00	23.25 1.84 0.00	18.23 1.41 0.00	22.22 1.52 0.00	14.93 0.88 -2.51	21.00 1.39 0.00	21.76 0.69 -12.51	22.12 1.62 -0.12	25.98 1.74 0.00	25.89 1.76 0.00	25.05 1.68 0.00	26.20 1.83 0.00	26.79 1.76 0.00	30.12 1.94 0.00	30.63 2.00 0.00	35.48 2.15 0.00	37.33 2.29 0.00	44.45 2.76 0.00	40.18 2.84 0.00	41.98 2.83 0.00	37.12 2.35 0.00	29.76 1.70 0.00	28.12 1.55 0.00
POMONA___ESR 323819	28.85 2.05 0.00	26.05 1.92 0.00	23.09 1.68 0.00	18.10 1.28 0.00	22.08 1.37 0.00	14.76 0.80 -2.43	20.86 1.25 0.00	21.29 0.61 -12.11	21.90 1.41 -0.11	25.77 1.53 0.00	25.68 1.56 0.00	24.86 1.50 0.00	26.05 1.69 0.00	26.91 1.87 0.00	30.29 2.11 0.00	30.81 2.18 0.00	35.76 2.42 0.00	37.66 2.62 0.00	44.85 3.16 0.00	40.43 3.08 0.00	42.30 3.14 0.00	37.37 2.59 0.00	29.93 1.86 0.00	28.26 1.69 0.00
PORT_JEFF_3 23555	29.72 2.93 0.00	26.95 2.82 0.00	23.97 2.56 0.00	18.80 1.98 0.00	29.87 2.15 -7.02	17.66 1.27 -4.85	21.55 1.94 0.00	21.96 0.89 -12.51	22.49 2.00 -0.12	26.38 2.14 0.00	26.45 2.33 0.00	25.46 2.10 0.00	26.65 2.28 -0.01	27.11 2.08 0.00	30.45 2.27 0.00	31.13 2.50 0.00	38.11 2.93 -1.85	255.55 3.13 -217.38	54.75 3.67 -9.39	48.37 3.59 -7.43	55.23 3.67 -12.41	53.67 3.21 -15.68	30.40 2.33 0.00	28.76 2.18 0.00
PORT_JEFF_4 23616	29.72 2.93 0.00	26.95 2.82 0.00	23.97 2.56 0.00	18.80 1.98 0.00	29.87 2.15 -7.02	17.66 1.27 -4.85	21.55 1.94 0.00	21.96 0.89 -12.51	22.49 2.00 -0.12	26.38 2.14 0.00	26.45 2.33 0.00	25.46 2.10 0.00	26.65 2.28 -0.01	27.11 2.08 0.00	30.45 2.27 0.00	31.13 2.50 0.00	38.11 2.93 -1.85	255.55 3.13 -217.38	54.75 3.67 -9.39	48.37 3.59 -7.43	55.23 3.67 -12.41	53.67 3.21 -15.68	30.40 2.33 0.00	28.76 2.18 0.00

PORT_JEFF_IC 23713	29.77 2.97 0.00	26.98 2.85 0.00	24.00 2.59 0.00	18.82 2.00 0.00	29.93 2.17 -7.05	17.68 1.28 -4.86	21.57 1.96 0.00	21.97 0.90 -12.51	22.51 2.02 -0.12	26.42 2.18 0.00	26.48 2.36 0.00	25.49 2.13 0.00	26.69 2.32 -0.01	27.15 2.12 0.00	30.50 2.32 0.00	31.20 2.56 0.00	38.47 3.01 -2.13	288.82 3.22 -250.56	56.22 3.71 -10.82	49.53 3.62 -8.57	57.15 3.69 -14.30	56.13 3.29 -18.08	30.44 2.37 0.00	28.79 2.22 0.00
PPL PILGRIM_ST_GT1 24216	29.68 2.89 0.00	26.91 2.78 0.00	23.91 2.50 0.00	18.75 1.93 0.00	29.99 2.10 -7.18	17.69 1.24 -4.90	21.51 1.90 0.00	21.94 0.87 -12.51	22.44 1.95 -0.12	26.34 2.10 0.00	26.41 2.29 0.00	25.46 2.10 0.00	26.65 2.28 -0.01	27.10 2.06 0.00	30.42 2.24 0.00	31.07 2.44 0.00	36.56 2.85 -0.38	82.57 3.00 -44.53	47.24 3.62 -1.92	42.41 3.54 -1.52	45.30 3.60 -2.54	41.10 3.11 -3.21	30.34 2.27 0.00	28.72 2.15 0.00
PPL PILGRIM_ST_GT2 24217	29.68 2.89 0.00	26.91 2.78 0.00	23.91 2.50 0.00	18.75 1.93 0.00	29.99 2.10 -7.18	17.69 1.24 -4.90	21.51 1.90 0.00	21.94 0.87 -12.51	22.44 1.95 -0.12	26.34 2.10 0.00	26.41 2.29 0.00	25.46 2.10 0.00	26.65 2.28 -0.01	27.10 2.06 0.00	30.42 2.24 0.00	31.07 2.44 0.00	36.56 2.85 -0.38	82.57 3.00 -44.53	47.24 3.62 -1.92	42.41 3.54 -1.52	45.30 3.60 -2.54	41.10 3.11 -3.21	30.34 2.27 0.00	28.72 2.15 0.00
PPL_SHRM_GT3 24213	29.90 3.11 0.00	27.13 3.00 0.00	24.13 2.72 0.00	18.91 2.09 0.00	30.01 2.28 -7.04	17.73 1.34 -4.85	21.67 2.06 0.00	22.00 0.93 -12.51	22.58 2.09 -0.12	26.48 2.25 0.00	26.53 2.41 0.00	25.52 2.16 0.00	26.73 2.36 -0.01	27.20 2.16 0.00	30.57 2.38 0.00	31.31 2.68 0.00	38.40 3.18 -1.88	260.50 3.47 -221.99	55.39 4.11 -9.59	48.92 3.98 -7.59	55.90 4.07 -12.67	54.30 3.51 -16.02	30.61 2.55 0.00	28.93 2.36 0.00
PPL_SHRM_GT4 24214	29.90 3.11 0.00	27.13 3.00 0.00	24.13 2.72 0.00	18.91 2.09 0.00	30.01 2.28 -7.04	17.73 1.34 -4.85	21.67 2.06 0.00	22.00 0.93 -12.51	22.58 2.09 -0.12	26.48 2.25 0.00	26.53 2.41 0.00	25.52 2.16 0.00	26.73 2.36 -0.01	27.20 2.16 0.00	30.57 2.38 0.00	31.31 2.68 0.00	38.40 3.18 -1.88	260.50 3.47 -221.99	55.39 4.11 -9.59	48.92 3.98 -7.59	55.90 4.07 -12.67	54.30 3.51 -16.02	30.61 2.55 0.00	28.93 2.36 0.00
PROJECT___ORANGE 1 24174	26.53 -0.26 0.00	23.90 -0.23 0.00	21.19 -0.22 0.00	16.63 -0.19 0.00	20.42 -0.29 0.00	11.57 -0.28 -0.32	19.08 -0.53 0.00	9.94 -0.20 -1.58	19.89 -0.50 -0.02	23.64 -0.60 0.00	23.53 -0.59 0.00	22.79 -0.58 0.00	23.74 -0.62 0.00	24.40 -0.64 0.00	27.46 -0.72 0.00	27.96 -0.67 0.00	32.59 -0.75 0.00	34.28 -0.76 0.00	40.78 -0.91 0.00	36.59 -0.76 0.00	38.33 -0.82 0.00	33.95 -0.82 0.00	27.27 -0.80 0.00	25.88 -0.70 0.00
PROJECT___ORANGE 2 24166	26.53 -0.26 0.00	23.90 -0.23 0.00	21.19 -0.22 0.00	16.63 -0.19 0.00	20.42 -0.29 0.00	11.57 -0.28 -0.32	19.08 -0.53 0.00	9.94 -0.20 -1.58	19.89 -0.50 -0.02	23.64 -0.60 0.00	23.53 -0.59 0.00	22.79 -0.58 0.00	23.74 -0.62 0.00	24.40 -0.64 0.00	27.46 -0.72 0.00	27.96 -0.67 0.00	32.59 -0.75 0.00	34.28 -0.76 0.00	40.78 -0.91 0.00	36.59 -0.76 0.00	38.33 -0.82 0.00	33.95 -0.82 0.00	27.27 -0.80 0.00	25.88 -0.70 0.00
PUCKETT___SOLAR 323809	26.92 0.13 0.00	24.28 0.15 0.00	21.50 0.09 0.00	16.88 0.06 0.00	20.70 0.00 0.00	12.41 -0.06 -0.93	19.45 -0.16 0.00	13.37 -0.03 -4.83	22.23 -0.11 -1.98	26.08 -0.20 -2.04	25.94 -0.22 -2.05	23.31 -0.31 -0.26	23.98 -0.38 0.00	24.65 -0.39 0.00	27.67 -0.51 0.00	28.25 -0.38 0.00	32.97 -0.36 0.00	34.69 -0.35 0.00	41.31 -0.39 0.00	37.10 -0.25 0.00	38.85 -0.30 0.00	34.40 -0.38 0.00	27.61 -0.46 0.00	26.20 -0.37 0.00
PYRITES___HYD 24023	26.31 -0.49 0.00	23.64 -0.49 0.00	20.96 -0.45 0.00	16.50 -0.32 0.00	20.47 -0.23 0.00	11.34 -0.20 0.00	19.40 -0.21 0.00	8.41 -0.15 0.00	20.05 -0.32 0.00	23.92 -0.32 0.00	23.83 -0.30 0.00	23.05 -0.32 0.00	23.94 -0.42 0.00	24.61 -0.42 0.00	27.79 -0.39 0.00	28.25 -0.38 0.00	33.03 -0.30 0.00	34.81 -0.24 0.00	41.40 -0.29 0.00	36.85 -0.50 0.00	31.84 -0.51 6.80	34.57 -0.21 0.00	28.02 -0.05 0.00	26.50 -0.07 0.00
QUAKERRD_115KV_BK1 80622	25.09 -1.71 0.00	22.62 -1.51 0.00	20.06 -1.36 0.00	15.76 -1.06 0.00	19.35 -1.36 0.00	11.05 -0.82 -0.33	18.12 -1.49 0.00	9.42 -0.62 -1.47	16.67 -1.50 2.20	20.18 -1.73 2.34	20.04 -1.74 2.34	21.34 -1.73 0.29	22.49 -1.87 0.00	22.73 -1.96 0.35	25.76 -2.22 0.21	26.49 -2.15 0.00	30.90 -2.43 0.00	32.57 -2.47 0.00	38.64 -3.05 0.00	34.60 -2.75 0.00	36.22 -2.94 0.00	32.25 -2.53 0.00	25.98 -2.09 0.00	24.76 -1.82 0.00
QUENSBRY_115KV_TB8 356137	28.12 1.32 0.00	25.43 1.30 0.00	22.57 1.16 0.00	17.69 0.87 0.00	21.62 0.92 0.00	15.32 0.50 -3.28	20.44 0.83 0.00	25.32 0.39 -16.37	21.44 0.91 -0.15	25.24 1.00 0.00	25.12 1.00 0.00	24.56 1.20 0.00	25.66 1.30 0.00	26.23 1.20 0.00	29.49 1.30 0.00	29.83 1.20 0.00	34.61 1.28 0.00	36.49 1.45 0.00	43.71 2.03 0.00	39.43 2.08 0.00	41.37 2.22 0.00	36.41 1.63 0.00	29.35 1.28 0.00	27.71 1.13 0.00
RAMAPO___LBMP 323565	28.72 1.92 0.00	25.95 1.81 0.00	23.00 1.60 0.00	18.03 1.21 0.00	22.00 1.30 0.00	14.70 0.75 -2.41	20.78 1.17 0.00	21.16 0.58 -12.02	21.83 1.35 -0.11	25.71 1.47 0.00	25.62 1.49 0.00	24.79 1.43 0.00	25.93 1.57 0.00	26.56 1.53 0.00	29.88 1.69 0.00	30.37 1.74 0.00	35.25 1.92 0.00	37.12 2.07 0.00	44.24 2.54 0.00	39.88 2.53 0.00	41.72 2.56 0.00	36.86 2.08 0.00	29.55 1.48 0.00	27.94 1.37 0.00
RANKINE___ 23646	13.64 -2.09 11.06	12.09 -1.81 10.23	7.37 -1.62 12.41	4.69 -1.25 10.88	7.06 -1.59 12.05	3.50 -0.87 7.17	6.83 -1.65 11.14	1.32 -0.68 6.57	5.69 -1.72 12.96	8.61 -1.93 13.70	8.37 -2.01 13.74	8.25 -2.00 13.11	9.12 -2.20 13.05	8.74 -2.34 13.96	10.72 -2.69 14.78	11.59 -2.52 14.53	15.03 -2.85 15.45	16.74 -2.87 15.43	21.32 -3.65 16.72	18.10 -3.25 16.00	19.19 -3.50 16.46	27.86 -2.96 3.96	25.71 -2.36 0.00	24.75 -1.82 0.00
RAVENSWOOD_GT2_1 24244	29.06 2.27 0.00	26.27 2.14 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.71 -12.51	22.14 1.65 -0.12	26.02 1.78 0.00	25.92 1.80 0.00	25.09 1.72 0.00	26.23 1.87 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.70 2.07 0.00	35.57 2.23 0.00	37.43 2.39 0.00	44.57 2.88 0.00	40.28 2.93 0.00	42.08 2.93 0.00	37.22 2.44 0.00	29.83 1.77 0.00	28.19 1.62 0.00
RAVENSWOOD_GT2_2 24245	29.06 2.27 0.00	26.27 2.14 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.71 -12.51	22.14 1.65 -0.12	26.02 1.78 0.00	25.92 1.80 0.00	25.09 1.72 0.00	26.23 1.87 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.70 2.07 0.00	35.57 2.23 0.00	37.43 2.39 0.00	44.57 2.88 0.00	40.28 2.93 0.00	42.08 2.93 0.00	37.22 2.44 0.00	29.83 1.77 0.00	28.19 1.62 0.00

RAVENSWOOD_GT2_3 24246	29.08 2.29 0.00	26.28 2.15 0.00	23.29 1.88 0.00	18.26 1.44 0.00	22.26 1.56 0.00	14.95 0.90 -2.51	21.03 1.42 0.00	21.77 0.71 -12.51	22.15 1.66 -0.12	26.02 1.78 0.00	25.93 1.81 0.00	25.09 1.73 0.00	26.24 1.88 0.00	26.85 1.82 0.00	30.20 2.02 0.00	30.71 2.08 0.00	35.58 2.25 0.00	37.45 2.41 0.00	44.58 2.89 0.00	40.30 2.95 0.00	42.10 2.95 0.00	37.23 2.46 0.00	29.85 1.78 0.00	28.20 1.63 0.00
RAVENSWOOD_GT2_4 24247	29.08 2.29 0.00	26.28 2.15 0.00	23.29 1.88 0.00	18.26 1.44 0.00	22.26 1.56 0.00	14.95 0.90 -2.51	21.03 1.42 0.00	21.77 0.71 -12.51	22.15 1.66 -0.12	26.02 1.78 0.00	25.93 1.81 0.00	25.09 1.73 0.00	26.24 1.88 0.00	26.85 1.82 0.00	30.20 2.02 0.00	30.71 2.08 0.00	35.58 2.25 0.00	37.45 2.41 0.00	44.58 2.89 0.00	40.30 2.95 0.00	42.10 2.95 0.00	37.23 2.46 0.00	29.85 1.78 0.00	28.20 1.63 0.00
RAVENSWOOD_GT3_1 24248	29.06 2.27 0.00	26.27 2.14 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.71 -12.51	22.14 1.65 -0.12	26.02 1.78 0.00	25.92 1.80 0.00	25.09 1.72 0.00	26.23 1.87 0.00	26.84 1.81 0.00	30.18 2.00 0.00	30.70 2.07 0.00	35.57 2.23 0.00	37.43 2.39 0.00	44.57 2.88 0.00	40.28 2.93 0.00	42.08 2.93 0.00	37.22 2.44 0.00	29.83 1.77 0.00	28.19 1.62 0.00
RAVENSWOOD_GT3_2 24249	29.06 2.27 0.00	26.27 2.14 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.71 -12.51	22.14 1.65 -0.12	26.02 1.78 0.00	25.92 1.80 0.00	25.09 1.72 0.00	26.23 1.87 0.00	26.84 1.81 0.00	30.18 2.00 0.00	30.70 2.07 0.00	35.57 2.23 0.00	37.43 2.39 0.00	44.57 2.88 0.00	40.28 2.93 0.00	42.08 2.93 0.00	37.22 2.44 0.00	29.83 1.77 0.00	28.19 1.62 0.00
RAVENSWOOD_GT3_3 24250	29.11 2.31 0.00	26.30 2.17 0.00	23.31 1.90 0.00	18.27 1.45 0.00	22.28 1.57 0.00	14.96 0.91 -2.51	21.05 1.44 0.00	21.78 0.71 -12.51	22.17 1.68 -0.12	26.05 1.81 0.00	25.96 1.84 0.00	25.11 1.75 0.00	26.27 1.91 0.00	26.88 1.85 0.00	30.23 2.05 0.00	30.74 2.11 0.00	35.61 2.28 0.00	37.49 2.45 0.00	44.63 2.94 0.00	40.34 2.99 0.00	42.15 3.00 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.23 1.66 0.00
RAVENSWOOD_GT3_4 24251	29.11 2.31 0.00	26.30 2.17 0.00	23.31 1.90 0.00	18.27 1.45 0.00	22.28 1.57 0.00	14.96 0.91 -2.51	21.05 1.44 0.00	21.78 0.71 -12.51	22.17 1.68 -0.12	26.05 1.81 0.00	25.96 1.84 0.00	25.11 1.75 0.00	26.27 1.91 0.00	26.88 1.85 0.00	30.23 2.05 0.00	30.74 2.11 0.00	35.61 2.28 0.00	37.49 2.45 0.00	44.63 2.94 0.00	40.34 2.99 0.00	42.15 3.00 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.23 1.66 0.00
RAVENSWOOD_GT_1 23729	29.17 2.37 0.00	26.36 2.23 0.00	23.36 1.95 0.00	18.31 1.49 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.80 0.73 -12.51	22.22 1.73 -0.12	26.09 1.85 0.00	26.00 1.88 0.00	25.16 1.80 0.00	26.32 1.96 0.00	26.90 1.87 0.00	30.26 2.08 0.00	30.77 2.14 0.00	35.66 2.33 0.00	37.53 2.49 0.00	44.68 2.99 0.00	40.40 3.05 0.00	42.20 3.05 0.00	37.32 2.54 0.00	29.91 1.84 0.00	28.27 1.70 0.00
RAVENSWOOD_GT_10 24258	29.06 2.27 0.00	26.27 2.14 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.70 -12.51	22.14 1.65 -0.12	26.02 1.78 0.00	25.92 1.79 0.00	25.09 1.72 0.00	26.23 1.87 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.69 2.06 0.00	35.57 2.23 0.00	37.43 2.39 0.00	44.56 2.87 0.00	40.28 2.93 0.00	42.08 2.93 0.00	37.21 2.44 0.00	29.83 1.77 0.00	28.19 1.62 0.00
RAVENSWOOD_GT_11 24259	29.06 2.27 0.00	26.27 2.14 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.70 -12.51	22.14 1.65 -0.12	26.02 1.78 0.00	25.92 1.79 0.00	25.09 1.72 0.00	26.23 1.87 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.69 2.06 0.00	35.57 2.23 0.00	37.43 2.39 0.00	44.56 2.87 0.00	40.28 2.93 0.00	42.08 2.93 0.00	37.21 2.44 0.00	29.83 1.77 0.00	28.19 1.62 0.00
RAVENSWOOD_GT_4 24252	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.25 1.55 0.00	14.94 0.89 -2.51	21.02 1.41 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.01 1.77 0.00	25.91 1.79 0.00	25.07 1.71 0.00	26.22 1.86 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.69 2.06 0.00	35.56 2.22 0.00	37.42 2.38 0.00	44.56 2.87 0.00	40.27 2.92 0.00	42.08 2.92 0.00	37.21 2.43 0.00	29.83 1.76 0.00	28.18 1.61 0.00
RAVENSWOOD_GT_5 24254	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.25 1.55 0.00	14.94 0.89 -2.51	21.02 1.41 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.01 1.77 0.00	25.91 1.79 0.00	25.07 1.71 0.00	26.22 1.86 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.69 2.06 0.00	35.56 2.22 0.00	37.42 2.38 0.00	44.56 2.87 0.00	40.27 2.92 0.00	42.08 2.92 0.00	37.21 2.43 0.00	29.83 1.76 0.00	28.18 1.61 0.00
RAVENSWOOD_GT_6 24253	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.25 1.55 0.00	14.94 0.89 -2.51	21.02 1.41 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.01 1.77 0.00	25.91 1.79 0.00	25.07 1.71 0.00	26.22 1.86 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.69 2.06 0.00	35.56 2.22 0.00	37.42 2.38 0.00	44.56 2.87 0.00	40.27 2.92 0.00	42.08 2.92 0.00	37.21 2.43 0.00	29.83 1.76 0.00	28.18 1.61 0.00
RAVENSWOOD_GT_7 24255	29.05 2.26 0.00	26.26 2.13 0.00	23.27 1.86 0.00	18.24 1.42 0.00	22.25 1.55 0.00	14.94 0.89 -2.51	21.02 1.41 0.00	21.77 0.70 -12.51	22.13 1.64 -0.12	26.01 1.77 0.00	25.91 1.79 0.00	25.07 1.71 0.00	26.22 1.86 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.69 2.06 0.00	35.56 2.22 0.00	37.42 2.38 0.00	44.56 2.87 0.00	40.27 2.92 0.00	42.08 2.92 0.00	37.21 2.43 0.00	29.83 1.76 0.00	28.18 1.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.06 2.27 0.00	26.27 2.14 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.70 -12.51	22.14 1.65 -0.12	26.02 1.78 0.00	25.92 1.79 0.00	25.09 1.72 0.00	26.23 1.87 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.69 2.06 0.00	35.57 2.23 0.00	37.43 2.39 0.00	44.56 2.87 0.00	40.28 2.93 0.00	42.08 2.93 0.00	37.21 2.44 0.00	29.83 1.77 0.00	28.19 1.62 0.00
RAVENSWOOD_GT_9 24257	29.06 2.27 0.00	26.27 2.14 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.70 -12.51	22.14 1.65 -0.12	26.02 1.78 0.00	25.92 1.79 0.00	25.09 1.72 0.00	26.23 1.87 0.00	26.84 1.81 0.00	30.18 1.99 0.00	30.69 2.06 0.00	35.57 2.23 0.00	37.43 2.39 0.00	44.56 2.87 0.00	40.28 2.93 0.00	42.08 2.93 0.00	37.21 2.44 0.00	29.83 1.77 0.00	28.19 1.62 0.00

RAVENSWOOD___1 23533	29.12 2.33 0.00	26.33 2.19 0.00	23.32 1.91 0.00	18.28 1.46 0.00	22.28 1.58 0.00	14.97 0.92 -2.51	21.07 1.46 0.00	21.79 0.72 -12.51	22.18 1.70 -0.12	26.05 1.81 0.00	25.95 1.83 0.00	25.12 1.76 0.00	26.27 1.91 0.00	26.86 1.83 0.00	30.21 2.03 0.00	30.73 2.10 0.00	35.60 2.27 0.00	37.46 2.42 0.00	44.60 2.91 0.00	40.33 2.98 0.00	42.14 2.99 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.24 1.66 0.00
RAVENSWOOD___2 23534	29.12 2.33 0.00	26.33 2.19 0.00	23.32 1.91 0.00	18.28 1.46 0.00	22.28 1.58 0.00	14.97 0.92 -2.51	21.07 1.46 0.00	21.79 0.72 -12.51	22.18 1.70 -0.12	26.05 1.81 0.00	25.95 1.83 0.00	25.12 1.76 0.00	26.27 1.91 0.00	26.86 1.83 0.00	30.21 2.03 0.00	30.73 2.10 0.00	35.60 2.27 0.00	37.46 2.42 0.00	44.60 2.91 0.00	40.33 2.98 0.00	42.14 2.99 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.24 1.66 0.00
RAVENSWOOD___3 23535	29.06 2.27 0.00	26.26 2.13 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.77 0.71 -12.51	22.14 1.65 -0.12	26.01 1.77 0.00	25.92 1.79 0.00	25.08 1.72 0.00	26.23 1.87 0.00	26.84 1.80 0.00	30.18 1.99 0.00	30.68 2.05 0.00	35.57 2.23 0.00	37.42 2.37 0.00	44.55 2.86 0.00	40.28 2.93 0.00	42.08 2.93 0.00	37.22 2.44 0.00	29.84 1.77 0.00	28.19 1.62 0.00
RAVENSWOOD___4 23820	29.12 2.33 0.00	26.33 2.19 0.00	23.32 1.91 0.00	18.28 1.46 0.00	22.28 1.58 0.00	14.97 0.92 -2.51	21.07 1.46 0.00	21.79 0.72 -12.51	22.18 1.70 -0.12	26.05 1.81 0.00	25.95 1.83 0.00	25.12 1.76 0.00	26.27 1.91 0.00	26.86 1.83 0.00	30.21 2.03 0.00	30.73 2.10 0.00	35.60 2.27 0.00	37.46 2.42 0.00	44.60 2.91 0.00	40.33 2.98 0.00	42.14 2.99 0.00	37.27 2.49 0.00	29.88 1.81 0.00	28.24 1.66 0.00
RCPL_TRUST___DRP 24196	29.03 2.24 0.00	26.24 2.11 0.00	23.26 1.85 0.00	18.23 1.41 0.00	22.23 1.53 0.00	14.93 0.88 -2.51	21.01 1.40 0.00	21.76 0.70 -12.51	22.12 1.63 -0.12	26.00 1.76 0.00	25.89 1.77 0.00	25.05 1.68 0.00	26.20 1.84 0.00	26.82 1.78 0.00	30.15 1.97 0.00	30.66 2.03 0.00	35.52 2.19 0.00	37.39 2.35 0.00	44.50 2.81 0.00	40.23 2.88 0.00	42.03 2.88 0.00	37.17 2.40 0.00	29.80 1.74 0.00	28.16 1.59 0.00
RED___ROCHESTER 323720	25.58 -1.21 0.00	23.08 -1.05 0.00	20.45 -0.96 0.00	16.06 -0.76 0.00	19.72 -0.99 0.00	11.29 -0.60 -0.34	18.48 -1.13 0.00	9.63 -0.46 -1.53	17.12 -1.10 2.15	20.74 -1.21 2.29	20.60 -1.23 2.29	21.82 -1.26 0.28	22.98 -1.38 0.00	23.21 -1.44 0.39	26.31 -1.64 0.24	27.07 -1.56 0.00	31.59 -1.74 0.00	33.34 -1.71 0.00	39.52 -2.17 0.00	35.36 -1.99 0.00	37.00 -2.15 0.00	32.94 -1.83 0.00	26.54 -1.53 0.00	25.31 -1.26 0.00
REGAN___SOLAR 323812	28.11 1.32 0.00	25.30 1.17 0.00	22.42 1.01 0.00	17.56 0.74 0.00	21.56 0.86 0.00	15.51 0.47 -3.51	20.36 0.75 0.00	26.39 0.34 -17.48	21.36 0.82 -0.16	25.19 0.95 0.00	24.91 0.79 0.00	23.99 0.63 0.00	25.00 0.64 0.00	25.62 0.58 0.00	28.90 0.71 0.00	29.41 0.78 0.00	34.37 1.04 0.00	36.19 1.14 0.00	43.46 1.77 0.00	39.10 1.75 0.00	41.08 1.92 0.00	36.39 1.61 0.00	29.29 1.22 0.00	27.66 1.09 0.00
RENSSELAER___COGEN 23796	27.29 0.50 0.00	24.74 0.61 0.00	21.98 0.57 0.00	17.27 0.45 0.00	21.13 0.43 0.00	14.97 0.25 -3.18	19.95 0.34 0.00	24.58 0.17 -15.85	20.89 0.36 -0.15	24.54 0.30 0.00	24.52 0.39 0.00	23.73 0.36 0.00	24.78 0.42 0.00	25.42 0.39 0.00	28.55 0.36 0.00	28.96 0.33 0.00	33.58 0.24 0.00	35.30 0.25 0.00	42.00 0.30 0.00	37.78 0.43 0.00	39.69 0.53 0.00	35.09 0.31 0.00	28.35 0.29 0.00	26.85 0.28 0.00
REPUBLIC_115KV_BARTNBK 55605	28.49 1.70 0.00	25.80 1.67 0.00	22.96 1.55 0.00	17.94 1.12 0.00	21.82 1.12 0.00	15.42 0.60 -3.28	20.67 1.06 0.00	25.41 0.49 -16.36	21.68 1.16 -0.15	25.52 1.28 0.00	25.26 1.14 0.00	24.93 1.57 0.00	26.16 1.80 0.00	26.66 1.63 0.00	29.95 1.76 0.00	30.19 1.56 0.00	35.06 1.73 0.00	37.20 2.15 0.00	44.93 3.24 0.00	40.77 3.42 0.00	42.67 3.52 0.00	37.44 2.66 0.00	30.15 2.09 0.00	28.35 1.78 0.00
REVERE_CPPR_DRP 24186	27.19 0.40 0.00	24.49 0.36 0.00	21.71 0.30 0.00	17.05 0.23 0.00	20.90 0.20 0.00	11.73 0.06 -0.13	19.72 0.10 0.00	9.31 0.08 -0.67	20.62 0.24 -0.01	24.47 0.23 0.00	24.44 0.32 0.00	23.70 0.34 0.00	24.71 0.34 0.00	25.41 0.37 0.00	28.75 0.56 0.00	29.25 0.62 0.00	34.13 0.80 0.00	35.87 0.82 0.00	42.74 1.05 0.00	38.27 0.92 0.00	40.06 0.90 0.00	35.45 0.67 0.00	28.43 0.36 0.00	26.93 0.36 0.00
REYNLDPA_13_KV_LD 356490	26.58 -0.21 0.00	23.89 -0.24 0.00	21.19 -0.22 0.00	16.67 -0.15 0.00	20.65 -0.05 0.00	11.46 -0.08 0.00	19.56 -0.05 0.00	8.49 -0.07 0.00	20.24 -0.13 0.00	24.21 -0.03 0.00	24.04 -0.08 0.00	23.30 -0.07 0.00	24.26 -0.10 0.00	24.94 -0.09 0.00	28.08 -0.11 0.00	28.49 -0.14 0.00	33.26 -0.07 0.00	34.95 -0.09 0.00	41.52 -0.17 0.00	37.00 -0.35 0.00	30.46 -0.39 8.31	34.66 -0.12 0.00	28.14 0.07 0.00	26.63 0.06 0.00
REYNOLDS_115KV_TB3 80639	27.47 0.68 0.00	24.91 0.78 0.00	22.12 0.71 0.00	17.37 0.55 0.00	21.26 0.56 0.00	15.05 0.32 -3.19	20.08 0.47 0.00	24.67 0.22 -15.88	21.02 0.50 -0.15	24.71 0.47 0.00	24.66 0.54 0.00	23.87 0.51 0.00	24.94 0.58 0.00	25.59 0.55 0.00	28.74 0.55 0.00	29.13 0.50 0.00	33.75 0.42 0.00	35.48 0.43 0.00	42.26 0.57 0.00	38.02 0.67 0.00	39.95 0.80 0.00	35.29 0.51 0.00	28.54 0.47 0.00	27.03 0.45 0.00
RIVERBAY____ 323610	29.81 3.01 0.00	26.98 2.84 0.00	23.90 2.49 0.00	18.75 1.93 0.00	22.85 2.15 0.00	15.29 1.24 -2.51	21.62 2.01 0.00	22.03 0.96 -12.51	22.77 2.28 -0.12	26.73 2.48 0.00	26.64 2.51 0.00	25.78 2.42 0.00	26.96 2.60 0.00	27.51 2.47 0.00	30.99 2.80 0.00	31.52 2.89 0.00	36.52 3.19 0.00	38.45 3.41 0.00	45.75 4.05 0.00	41.37 4.02 0.00	43.24 4.08 0.00	38.23 3.45 0.00	30.61 2.55 0.00	28.93 2.36 0.00
RIVERSDE_115KV_TB3 55908	27.40 0.61 0.00	24.83 0.70 0.00	22.06 0.65 0.00	17.32 0.51 0.00	21.20 0.50 0.00	15.02 0.29 -3.19	20.02 0.41 0.00	24.67 0.20 -15.91	20.96 0.44 -0.15	24.64 0.39 0.00	24.60 0.48 0.00	23.82 0.45 0.00	24.89 0.52 0.00	25.53 0.49 0.00	28.66 0.48 0.00	29.07 0.44 0.00	33.70 0.37 0.00	35.41 0.37 0.00	42.16 0.47 0.00	37.92 0.57 0.00	39.84 0.68 0.00	35.21 0.44 0.00	28.46 0.39 0.00	26.95 0.38 0.00
ROARING___BROOK_WT_PWR 323790	26.31 -0.49 0.00	23.66 -0.47 0.00	21.01 -0.40 0.00	16.52 -0.30 0.00	20.28 -0.42 0.00	11.26 -0.28 0.00	19.17 -0.44 0.00	8.36 -0.20 0.00	19.94 -0.44 0.00	23.76 -0.48 0.00	23.63 -0.49 0.00	22.92 -0.45 0.00	23.86 -0.50 0.00	24.51 -0.53 0.00	27.76 -0.43 0.00	28.31 -0.33 0.00	32.97 -0.36 0.00	34.62 -0.42 0.00	41.21 -0.48 0.00	36.81 -0.54 0.00	42.55 -0.56 -3.95	34.27 -0.51 0.00	27.60 -0.47 0.00	26.19 -0.38 0.00

ROCHESRG_115KV_T4 355643	25.33 -1.46 0.00	22.85 -1.28 0.00	20.25 -1.16 0.00	15.91 -0.91 0.00	19.09 -1.15 0.45	10.19 -0.69 0.66	16.86 -1.29 1.46	8.50 -0.53 -0.47	16.62 -1.31 2.45	20.17 -1.47 2.60	20.02 -1.50 2.61	20.03 -1.51 1.81	21.00 -1.65 1.71	21.17 -1.75 2.12	24.09 -1.98 2.12	24.83 -1.90 1.91	29.16 -2.14 2.03	30.87 -2.16 2.02	36.79 -2.71 2.19	32.81 -2.44 2.10	34.37 -2.62 2.17	32.04 -2.22 0.52	26.26 -1.81 0.00	25.06 -1.51 0.00
ROCHESTER_9_IC 23652	25.45 -1.34 0.00	22.96 -1.17 0.00	20.34 -1.07 0.00	15.98 -0.83 0.00	19.63 -1.07 0.00	11.24 -0.64 -0.34	18.40 -1.21 0.00	9.60 -0.49 -1.53	17.02 -1.21 2.15	20.60 -1.35 2.29	20.45 -1.37 2.29	21.69 -1.39 0.28	22.82 -1.54 0.00	23.03 -1.62 0.39	26.11 -1.84 0.24	26.88 -1.75 0.00	31.36 -1.97 0.00	33.08 -1.96 0.00	39.22 -2.47 0.00	35.11 -2.24 0.00	36.75 -2.41 0.00	32.76 -2.01 0.00	26.40 -1.67 0.00	25.19 -1.38 0.00
ROCKVIEW_13_KV_LD 356306	29.04 2.24 0.00	26.24 2.11 0.00	23.26 1.85 0.00	18.23 1.41 0.00	22.23 1.53 0.00	14.94 0.89 -2.51	21.01 1.39 0.00	21.75 0.68 -12.51	22.09 1.60 -0.12	25.98 1.74 0.00	25.89 1.77 0.00	25.07 1.71 0.00	26.20 1.84 0.00	26.81 1.78 0.00	30.16 1.97 0.00	30.67 2.04 0.00	35.56 2.23 0.00	37.45 2.41 0.00	44.59 2.90 0.00	40.24 2.89 0.00	42.10 2.94 0.00	37.21 2.44 0.00	29.85 1.78 0.00	28.21 1.64 0.00
ROME____115KV_TB2 80656	27.19 0.40 0.00	24.49 0.36 0.00	21.71 0.30 0.00	17.05 0.23 0.00	20.90 0.20 0.00	11.73 0.06 -0.13	19.72 0.10 0.00	9.31 0.08 -0.67	20.62 0.24 -0.01	24.47 0.23 0.00	24.44 0.32 0.00	23.70 0.34 0.00	24.71 0.34 0.00	25.41 0.37 0.00	28.75 0.56 0.00	29.25 0.62 0.00	34.13 0.80 0.00	35.87 0.82 0.00	42.74 1.05 0.00	38.27 0.92 0.00	40.06 0.90 0.00	35.45 0.67 0.00	28.43 0.36 0.00	26.93 0.36 0.00
ROSETON___1 23587	28.60 1.81 0.00	25.85 1.72 0.00	22.93 1.52 0.00	17.97 1.16 0.00	21.94 1.24 0.00	14.75 0.72 -2.48	20.73 1.12 0.00	21.50 0.56 -12.38	21.78 1.29 -0.12	25.62 1.38 0.00	25.53 1.41 0.00	24.70 1.34 0.00	25.83 1.46 0.00	26.45 1.42 0.00	29.75 1.56 0.00	30.24 1.61 0.00	35.10 1.76 0.00	36.94 1.90 0.00	44.00 2.31 0.00	39.68 2.33 0.00	41.53 2.37 0.00	36.72 1.94 0.00	29.47 1.40 0.00	27.86 1.29 0.00
ROSETON___2 23588	28.60 1.81 0.00	25.85 1.72 0.00	22.93 1.52 0.00	17.97 1.16 0.00	21.94 1.24 0.00	14.75 0.72 -2.48	20.73 1.12 0.00	21.50 0.56 -12.38	21.78 1.29 -0.12	25.62 1.38 0.00	25.53 1.41 0.00	24.70 1.34 0.00	25.83 1.46 0.00	26.45 1.42 0.00	29.75 1.56 0.00	30.24 1.61 0.00	35.10 1.76 0.00	36.94 1.90 0.00	44.00 2.31 0.00	39.68 2.33 0.00	41.53 2.37 0.00	36.72 1.94 0.00	29.47 1.40 0.00	27.86 1.29 0.00
ROTRDAM_115KV_TB3 80664	27.57 0.78 0.00	24.90 0.77 0.00	22.11 0.70 0.00	17.34 0.53 0.00	21.26 0.56 0.00	15.16 0.31 -3.31	20.09 0.48 0.00	25.30 0.23 -16.51	21.06 0.53 -0.15	24.78 0.54 0.00	24.67 0.55 0.00	23.89 0.53 0.00	24.96 0.59 0.00	25.61 0.58 0.00	28.79 0.60 0.00	29.21 0.57 0.00	33.94 0.61 0.00	35.73 0.68 0.00	42.57 0.88 0.00	38.28 0.93 0.00	40.18 1.03 0.00	35.54 0.77 0.00	28.66 0.59 0.00	27.13 0.56 0.00
RUSSELL___1 23602	25.57 -1.23 0.00	23.06 -1.07 0.00	20.43 -0.98 0.00	16.05 -0.77 0.00	19.71 -0.99 0.00	11.28 -0.60 -0.34	18.48 -1.14 0.00	9.63 -0.46 -1.53	17.09 -1.13 2.15	20.71 -1.24 2.29	20.57 -1.26 2.29	21.80 -1.28 0.28	22.94 -1.42 0.00	23.15 -1.50 0.39	26.25 -1.70 0.24	27.02 -1.61 0.00	31.54 -1.79 0.00	33.27 -1.77 0.00	39.44 -2.25 0.00	35.32 -2.03 0.00	36.96 -2.19 0.00	32.94 -1.84 0.00	26.54 -1.53 0.00	25.31 -1.26 0.00
RUSSELL___2 23532	25.57 -1.23 0.00	23.06 -1.07 0.00	20.43 -0.98 0.00	16.05 -0.77 0.00	19.71 -0.99 0.00	11.28 -0.60 -0.34	18.48 -1.14 0.00	9.63 -0.46 -1.53	17.09 -1.13 2.15	20.71 -1.24 2.29	20.57 -1.26 2.29	21.80 -1.28 0.28	22.94 -1.42 0.00	23.15 -1.50 0.39	26.25 -1.70 0.24	27.02 -1.61 0.00	31.54 -1.79 0.00	33.27 -1.77 0.00	39.44 -2.25 0.00	35.32 -2.03 0.00	36.96 -2.19 0.00	32.94 -1.84 0.00	26.54 -1.53 0.00	25.31 -1.26 0.00
RUSSELL___3 23549	25.57 -1.23 0.00	23.06 -1.07 0.00	20.43 -0.98 0.00	16.05 -0.77 0.00	19.71 -0.99 0.00	11.28 -0.60 -0.34	18.48 -1.14 0.00	9.63 -0.46 -1.53	17.09 -1.13 2.15	20.71 -1.24 2.29	20.57 -1.26 2.29	21.80 -1.28 0.28	22.94 -1.42 0.00	23.15 -1.50 0.39	26.25 -1.70 0.24	27.02 -1.61 0.00	31.54 -1.79 0.00	33.27 -1.77 0.00	39.44 -2.25 0.00	35.32 -2.03 0.00	36.96 -2.19 0.00	32.94 -1.84 0.00	26.54 -1.53 0.00	25.31 -1.26 0.00
RUSSELL___4 23556	25.57 -1.23 0.00	23.06 -1.07 0.00	20.43 -0.98 0.00	16.05 -0.77 0.00	19.71 -0.99 0.00	11.28 -0.60 -0.34	18.48 -1.14 0.00	9.63 -0.46 -1.53	17.09 -1.13 2.15	20.71 -1.24 2.29	20.57 -1.26 2.29	21.80 -1.28 0.28	22.94 -1.42 0.00	23.15 -1.50 0.39	26.25 -1.70 0.24	27.02 -1.61 0.00	31.54 -1.79 0.00	33.27 -1.77 0.00	39.44 -2.25 0.00	35.32 -2.03 0.00	36.96 -2.19 0.00	32.94 -1.84 0.00	26.54 -1.53 0.00	25.31 -1.26 0.00
RUSSELL___STATION 23914	25.57 -1.23 0.00	23.06 -1.07 0.00	20.43 -0.98 0.00	16.05 -0.77 0.00	19.71 -0.99 0.00	11.28 -0.60 -0.34	18.48 -1.14 0.00	9.63 -0.46 -1.53	17.09 -1.13 2.15	20.71 -1.24 2.29	20.57 -1.26 2.29	21.80 -1.28 0.28	22.94 -1.42 0.00	23.15 -1.50 0.39	26.25 -1.70 0.24	27.02 -1.61 0.00	31.54 -1.79 0.00	33.27 -1.77 0.00	39.44 -2.25 0.00	35.32 -2.03 0.00	36.96 -2.19 0.00	32.94 -1.84 0.00	26.54 -1.53 0.00	25.31 -1.26 0.00
S SALMON___HYD 24043	26.06 -0.73 0.00	23.46 -0.67 0.00	20.82 -0.59 0.00	16.35 -0.47 0.00	20.03 -0.67 0.00	11.26 -0.52 -0.24	18.70 -0.91 0.00	9.39 -0.36 -1.19	19.52 -0.86 -0.01	23.23 -1.01 0.00	23.20 -0.92 0.00	22.50 -0.87 0.00	23.43 -0.93 0.00	24.12 -0.91 0.00	27.31 -0.88 0.00	27.79 -0.83 0.00	32.43 -0.90 0.00	34.01 -1.04 0.00	40.56 -1.14 0.00	36.24 -1.11 0.00	37.44 -1.16 0.56	33.65 -1.13 0.00	26.88 -1.18 0.00	25.58 -0.99 0.00
S.PERRY__115KV_TB1 80734	62.90 -1.05 -37.15	57.56 -0.93 -34.36	62.25 -0.86 -41.70	52.69 -0.67 -36.54	60.37 -0.88 -40.55	37.15 -0.54 -26.15	56.02 -0.99 -37.39	40.55 -0.37 -32.36	62.31 -0.94 -42.88	68.44 -1.05 -45.24	68.36 -1.14 -45.37	65.96 -1.33 -43.92	66.61 -1.54 -43.79	66.91 -1.63 -43.51	74.00 -1.75 -47.57	75.75 -1.66 -48.77	83.49 -1.72 -51.88	85.26 -1.57 -51.79	95.89 -1.93 -56.13	89.49 -1.57 -53.70	92.73 -1.64 -55.21	46.61 -1.45 -13.28	26.77 -1.30 0.00	25.63 -0.94 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.85 -2.35 10.59	12.30 -2.04 9.79	7.70 -1.83 11.88	5.00 -1.41 10.41	7.39 -1.77 11.54	3.70 -0.97 6.87	7.12 -1.82 10.67	1.50 -0.76 6.31	5.94 -1.94 12.49	8.84 -2.19 13.21	8.61 -2.27 13.25	8.54 -2.25 12.57	9.44 -2.43 12.50	9.10 -2.59 13.35	11.08 -2.96 14.14	11.90 -2.81 13.92	15.33 -3.20 14.80	17.01 -3.26 14.78	21.54 -4.14 16.01	18.32 -3.70 15.32	19.39 -4.00 15.76	27.63 -3.35 3.80	25.42 -2.65 0.00	24.47 -2.11 0.00

SAWYER___23_KV_LOAD 55526	13.85 -2.35 10.59	12.30 -2.04 9.79	7.70 -1.83 11.88	5.00 -1.41 10.41	7.39 -1.77 11.54	3.70 -0.97 6.87	7.12 -1.82 10.67	1.50 -0.76 6.31	5.94 -1.94 12.49	8.84 -2.19 13.21	8.61 -2.27 13.25	8.54 -2.25 12.57	9.44 -2.43 12.50	9.10 -2.59 13.35	11.08 -2.96 14.14	11.90 -2.81 13.92	15.33 -3.20 14.80	17.01 -3.26 14.78	21.54 -4.14 16.01	18.32 -3.70 15.32	19.39 -4.00 15.76	27.63 -3.35 3.80	25.42 -2.65 0.00	24.47 -2.11 0.00
SELKIRK___I 23801	27.40 0.61 0.00	24.80 0.67 0.00	22.05 0.64 0.00	17.31 0.49 0.00	21.22 0.52 0.00	14.91 0.29 -3.09	20.04 0.43 0.00	24.15 0.20 -15.39	20.96 0.44 -0.14	24.67 0.43 0.00	24.59 0.47 0.00	23.75 0.39 0.00	24.79 0.43 0.00	25.45 0.41 0.00	28.58 0.40 0.00	29.03 0.40 0.00	33.71 0.38 0.00	35.48 0.44 0.00	42.20 0.51 0.00	37.94 0.59 0.00	39.88 0.72 0.00	35.27 0.49 0.00	28.48 0.41 0.00	26.98 0.41 0.00
SELKIRK___II 23799	27.41 0.61 0.00	24.81 0.68 0.00	22.05 0.64 0.00	17.31 0.49 0.00	21.20 0.49 0.00	14.98 0.28 -3.16	20.02 0.41 0.00	24.48 0.20 -15.72	20.97 0.45 -0.15	24.66 0.42 0.00	24.59 0.47 0.00	23.80 0.44 0.00	24.84 0.48 0.00	25.48 0.45 0.00	28.63 0.45 0.00	29.06 0.43 0.00	33.72 0.39 0.00	35.47 0.42 0.00	42.20 0.51 0.00	37.95 0.60 0.00	39.86 0.70 0.00	35.26 0.49 0.00	28.46 0.39 0.00	26.95 0.38 0.00
SENECA OSWGO___HYD 24041	26.21 -0.58 0.00	23.61 -0.53 0.00	20.93 -0.48 0.00	16.43 -0.39 0.00	20.16 -0.54 0.00	11.34 -0.46 -0.26	18.78 -0.83 0.00	9.54 -0.33 -1.31	19.57 -0.82 -0.01	23.27 -0.97 0.00	23.18 -0.94 0.00	22.44 -0.92 0.00	23.40 -0.96 0.00	24.05 -0.99 0.00	27.06 -1.13 0.00	27.57 -1.06 0.00	32.11 -1.22 0.00	33.79 -1.26 0.00	40.19 -1.50 0.00	36.05 -1.30 0.00	37.77 -1.38 0.00	33.47 -1.31 0.00	26.88 -1.19 0.00	25.50 -1.08 0.00
SENECA___115KV_TB3 355854	13.67 -2.06 11.06	12.12 -1.78 10.23	7.40 -1.60 12.41	4.70 -1.24 10.88	7.08 -1.57 12.05	3.51 -0.86 7.17	6.85 -1.63 11.14	1.32 -0.67 6.57	5.72 -1.70 12.96	8.63 -1.91 13.70	8.40 -1.98 13.74	8.28 -1.97 13.11	9.15 -2.16 13.05	8.77 -2.31 13.96	10.76 -2.64 14.78	11.63 -2.48 14.53	15.08 -2.80 15.45	16.79 -2.83 15.43	21.39 -3.58 16.72	18.15 -3.20 16.00	19.25 -3.44 16.46	27.91 -2.90 3.96	25.75 -2.32 0.00	24.80 -1.78 0.00
SENECA___ENERGY 23797	28.52 -0.78 -2.50	25.80 -0.64 -2.31	23.59 -0.63 -2.81	18.81 -0.47 -2.46	22.81 -0.66 -2.76	13.21 -0.46 -2.13	21.32 -0.85 -2.56	12.43 -0.33 -4.19	25.77 -0.72 -6.12	29.78 -0.90 -6.44	29.68 -0.90 -6.46	25.69 -1.06 -3.39	26.23 -1.13 -3.00	26.89 -1.19 -3.05	30.14 -1.35 -3.30	30.69 -1.28 -3.34	35.49 -1.39 -3.55	37.19 -1.40 -3.55	43.84 -1.69 -3.84	39.55 -1.47 -3.68	41.36 -1.56 -3.77	34.26 -1.42 -0.90	26.78 -1.29 0.00	25.46 -1.11 0.00
SHOEMAKER___GT 23640	28.35 1.56 0.00	25.60 1.47 0.00	22.70 1.29 0.00	17.80 0.98 0.00	21.75 1.05 0.00	14.44 0.61 -2.29	20.55 0.93 0.00	20.44 0.46 -11.42	21.52 1.04 -0.11	25.36 1.12 0.00	25.25 1.13 0.00	24.43 1.07 0.00	25.52 1.16 0.00	26.16 1.12 0.00	29.44 1.25 0.00	29.90 1.27 0.00	34.77 1.44 0.00	36.57 1.53 0.00	43.60 1.90 0.00	39.29 1.94 0.00	41.14 1.99 0.00	36.41 1.63 0.00	29.23 1.16 0.00	27.65 1.08 0.00
SHOEMAKR_138KV_BK 111 55601	28.36 1.57 0.00	25.61 1.48 0.00	22.71 1.30 0.00	17.81 0.99 0.00	21.76 1.05 0.00	14.43 0.62 -2.28	20.55 0.94 0.00	20.37 0.47 -11.34	21.54 1.07 -0.11	25.38 1.14 0.00	25.28 1.16 0.00	24.46 1.10 0.00	25.55 1.19 0.00	26.20 1.16 0.00	29.47 1.29 0.00	29.95 1.32 0.00	34.81 1.48 0.00	36.62 1.58 0.00	43.65 1.95 0.00	39.33 1.98 0.00	41.18 2.02 0.00	36.43 1.65 0.00	29.24 1.17 0.00	27.66 1.08 0.00
SHOREHAM_IC_1 23715	29.90 3.11 0.00	27.13 3.00 0.00	24.13 2.72 0.00	18.91 2.09 0.00	30.01 2.28 -7.04	17.73 1.34 -4.85	21.67 2.06 0.00	22.00 0.93 -12.51	22.58 2.09 -0.12	26.48 2.25 0.00	26.53 2.41 0.00	25.52 2.16 0.00	26.73 2.36 -0.01	27.20 2.16 0.00	30.57 2.38 0.00	31.31 2.68 0.00	38.40 3.18 -1.88	260.50 3.47 -221.99	55.39 4.11 -9.59	48.92 3.98 -7.59	55.90 4.07 -12.67	54.30 3.51 -16.02	30.61 2.55 0.00	28.93 2.36 0.00
SHOREHAM_IC_2 23716	29.91 3.11 0.00	27.13 3.00 0.00	24.13 2.72 0.00	18.91 2.09 0.00	30.01 2.28 -7.04	17.73 1.34 -4.85	21.67 2.06 0.00	22.00 0.93 -12.51	22.58 2.09 -0.12	26.49 2.25 0.00	26.54 2.42 0.00	25.53 2.17 0.00	26.73 2.37 -0.01	27.21 2.17 0.00	30.57 2.39 0.00	31.32 2.68 0.00	38.40 3.18 -1.88	260.51 3.48 -221.99	55.40 4.12 -9.59	48.93 3.99 -7.59	55.90 4.07 -12.67	54.30 3.51 -16.02	30.61 2.54 0.00	28.93 2.36 0.00
SISSONVILLE___ 23735	25.57 -1.22 0.00	22.98 -1.15 0.00	20.39 -1.02 0.00	16.04 -0.78 0.00	19.90 -0.80 0.00	11.07 -0.51 -0.04	18.86 -0.75 0.00	8.40 -0.37 -0.21	19.53 -0.84 0.00	23.33 -0.91 0.00	23.21 -0.92 0.00	22.48 -0.88 0.00	23.39 -0.98 0.00	24.07 -0.96 0.00	27.16 -1.03 0.00	27.57 -1.06 0.00	32.23 -1.10 0.00	33.87 -1.17 0.00	40.29 -1.40 0.00	35.83 -1.52 0.00	30.92 -1.62 6.61	33.57 -1.21 0.00	27.21 -0.86 0.00	25.77 -0.80 0.00
SITHE_IND_GS1 24169	26.02 -0.78 0.00	23.43 -0.70 0.00	20.77 -0.64 0.00	16.31 -0.51 0.00	20.02 -0.68 0.00	11.22 -0.54 -0.22	18.66 -0.95 0.00	9.27 -0.39 -1.11	19.43 -0.95 -0.01	23.10 -1.14 0.00	22.98 -1.14 0.00	22.25 -1.12 0.00	23.19 -1.17 0.00	23.82 -1.21 0.00	26.82 -1.37 0.00	27.28 -1.35 0.00	31.79 -1.54 0.00	33.45 -1.59 0.00	39.79 -1.90 0.00	35.67 -1.68 0.00	37.38 -1.78 0.00	33.16 -1.62 0.00	26.67 -1.39 0.00	25.31 -1.26 0.00
SITHE_IND_GS2 24170	26.02 -0.78 0.00	23.43 -0.70 0.00	20.77 -0.64 0.00	16.31 -0.51 0.00	20.02 -0.68 0.00	11.22 -0.54 -0.22	18.66 -0.95 0.00	9.27 -0.39 -1.11	19.43 -0.95 -0.01	23.10 -1.14 0.00	22.98 -1.14 0.00	22.25 -1.12 0.00	23.19 -1.17 0.00	23.82 -1.21 0.00	26.82 -1.37 0.00	27.28 -1.35 0.00	31.79 -1.54 0.00	33.45 -1.59 0.00	39.79 -1.90 0.00	35.67 -1.68 0.00	37.38 -1.78 0.00	33.16 -1.62 0.00	26.67 -1.39 0.00	25.31 -1.26 0.00
SITHE_IND_GS3 24171	26.02 -0.78 0.00	23.43 -0.70 0.00	20.77 -0.64 0.00	16.31 -0.51 0.00	20.02 -0.68 0.00	11.22 -0.54 -0.22	18.66 -0.95 0.00	9.27 -0.39 -1.11	19.43 -0.95 -0.01	23.10 -1.14 0.00	22.98 -1.14 0.00	22.25 -1.12 0.00	23.19 -1.17 0.00	23.82 -1.21 0.00	26.82 -1.37 0.00	27.28 -1.35 0.00	31.79 -1.54 0.00	33.45 -1.59 0.00	39.79 -1.90 0.00	35.67 -1.68 0.00	37.38 -1.78 0.00	33.16 -1.62 0.00	26.67 -1.39 0.00	25.31 -1.26 0.00
SITHE_IND_GS4 24172	26.02 -0.78 0.00	23.43 -0.70 0.00	20.77 -0.64 0.00	16.31 -0.51 0.00	20.02 -0.68 0.00	11.22 -0.54 -0.22	18.66 -0.95 0.00	9.27 -0.39 -1.11	19.43 -0.95 -0.01	23.10 -1.14 0.00	22.98 -1.14 0.00	22.25 -1.12 0.00	23.19 -1.17 0.00	23.82 -1.21 0.00	26.82 -1.37 0.00	27.28 -1.35 0.00	31.79 -1.54 0.00	33.45 -1.59 0.00	39.79 -1.90 0.00	35.67 -1.68 0.00	37.38 -1.78 0.00	33.16 -1.62 0.00	26.67 -1.39 0.00	25.31 -1.26 0.00

SITHE___BATAVIA 24024	20.06 -1.47 5.27	17.99 -1.26 4.87	14.34 -1.16 5.91	10.74 -0.90 5.18	13.81 -1.15 5.74	7.63 -0.64 3.27	13.02 -1.26 5.33	5.70 -0.51 2.35	12.43 -1.27 6.68	15.84 -1.34 7.07	15.60 -1.43 7.09	15.58 -1.44 6.34	16.55 -1.57 6.25	16.52 -1.67 6.85	19.08 -1.93 7.18	19.90 -1.78 6.95	23.97 -1.97 7.40	25.69 -1.97 7.38	31.18 -2.51 8.00	27.45 -2.24 7.65	28.77 -2.50 7.88	30.69 -2.19 1.90	26.25 -1.82 0.00	25.14 -1.43 0.00
SITHE___INDEPEND 23800	26.01 -0.78 0.00	23.43 -0.70 0.00	20.77 -0.64 0.00	16.31 -0.51 0.00	20.02 -0.68 0.00	11.22 -0.54 -0.22	18.66 -0.95 0.00	9.27 -0.39 -1.11	19.42 -0.96 -0.01	23.10 -1.14 0.00	22.98 -1.14 0.00	22.24 -1.12 0.00	23.18 -1.18 0.00	23.81 -1.22 0.00	26.80 -1.38 0.00	27.28 -1.35 0.00	31.78 -1.55 0.00	33.43 -1.61 0.00	39.77 -1.92 0.00	35.67 -1.68 0.00	37.36 -1.79 0.00	33.15 -1.62 0.00	26.67 -1.40 0.00	25.31 -1.26 0.00
SITHE___MASSENA 23902	26.44 -0.36 0.00	23.76 -0.37 0.00	21.07 -0.33 0.00	16.58 -0.24 0.00	20.55 -0.16 0.00	11.40 -0.14 0.00	19.46 -0.15 0.00	8.45 -0.11 0.00	20.14 -0.24 0.00	24.07 -0.17 0.00	23.92 -0.20 0.00	23.18 -0.19 0.00	24.13 -0.23 0.00	24.81 -0.22 0.00	27.94 -0.24 0.00	28.35 -0.28 0.00	33.11 -0.22 0.00	34.81 -0.24 0.00	41.35 -0.34 0.00	36.85 -0.50 0.00	30.58 -0.56 8.02	34.51 -0.26 0.00	28.01 -0.06 0.00	26.52 -0.05 0.00
SITHE___OGDNSBRG 24021	26.49 -0.30 0.00	23.80 -0.33 0.00	21.11 -0.30 0.00	16.61 -0.21 0.00	20.61 -0.10 0.00	11.42 -0.12 0.00	19.52 -0.09 0.00	8.46 -0.10 0.00	20.17 -0.20 0.00	24.09 -0.15 0.00	23.97 -0.15 0.00	23.19 -0.17 0.00	24.09 -0.27 0.00	24.77 -0.26 0.00	27.97 -0.21 0.00	28.42 -0.21 0.00	33.22 -0.11 0.00	34.99 -0.05 0.00	41.61 -0.07 0.00	37.05 -0.30 0.00	31.70 -0.30 7.16	34.77 0.00 0.00	28.19 0.12 0.00	26.67 0.10 0.00
SITHE___STERLING 23777	27.14 0.35 0.00	24.44 0.31 0.00	21.66 0.25 0.00	17.00 0.19 0.00	20.85 0.15 0.00	11.72 0.03 -0.16	19.66 0.04 0.00	9.38 0.05 -0.77	20.54 0.16 -0.01	24.38 0.14 0.00	24.33 0.20 0.00	23.59 0.23 0.00	24.59 0.23 0.00	25.26 0.23 0.00	28.54 0.36 0.00	29.04 0.40 0.00	33.84 0.51 0.00	35.61 0.56 0.00	42.42 0.73 0.00	38.02 0.67 0.00	39.79 0.64 0.00	35.20 0.43 0.00	28.26 0.19 0.00	26.77 0.20 0.00
SLEIGHT__34_KV_TB1 80719	25.68 -1.12 0.00	23.15 -0.98 0.00	20.53 -0.88 0.00	16.11 -0.70 0.00	19.79 -0.91 0.00	11.29 -0.59 -0.34	18.53 -1.08 0.00	9.82 -0.44 -1.69	19.35 -1.04 -0.02	23.05 -1.19 0.00	22.93 -1.20 0.00	22.15 -1.21 0.00	23.01 -1.35 0.00	23.42 -1.41 0.20	26.46 -1.60 0.12	27.10 -1.53 0.00	31.66 -1.67 0.00	33.36 -1.69 0.00	39.59 -2.10 0.00	35.48 -1.87 0.00	37.15 -2.01 0.00	33.02 -1.75 0.00	26.54 -1.53 0.00	25.26 -1.31 0.00
SMITHTWN_69_KV_BK 1 55830	29.76 2.96 0.00	26.98 2.85 0.00	23.98 2.57 0.00	18.80 1.98 0.00	29.94 2.15 -7.09	17.68 1.27 -4.87	21.55 1.94 0.00	21.96 0.88 -12.51	22.48 1.99 -0.12	26.39 2.15 0.00	26.47 2.35 0.00	25.49 2.13 0.00	26.69 2.32 -0.01	27.15 2.12 0.00	30.51 2.32 0.00	31.20 2.57 0.00	39.27 3.02 -2.92	382.53 3.27 -344.22	60.37 3.81 -14.87	52.84 3.72 -11.76	62.61 3.81 -19.65	62.92 3.32 -24.83	30.44 2.37 0.00	28.79 2.22 0.00
SOUTH CAIRO___GT 23612	28.33 1.54 0.00	25.60 1.47 0.00	22.72 1.31 0.00	17.82 1.00 0.00	21.85 1.15 0.00	15.12 0.63 -2.95	20.64 1.03 0.00	23.70 0.45 -14.69	21.68 1.17 -0.14	25.56 1.33 0.00	25.52 1.40 0.00	24.57 1.21 0.00	25.54 1.18 0.00	26.14 1.10 0.00	29.43 1.24 0.00	29.87 1.24 0.00	34.67 1.34 0.00	36.67 1.63 0.00	43.77 2.07 0.00	39.45 2.10 0.00	41.58 2.42 0.00	36.71 1.93 0.00	29.53 1.46 0.00	27.88 1.31 0.00
SOUTH HAMPTN___IC 23720	29.91 3.12 0.00	27.25 3.12 0.00	24.21 2.80 0.00	18.95 2.13 0.00	29.99 2.27 -7.02	17.72 1.33 -4.85	21.65 2.04 0.00	22.00 0.92 -12.51	22.57 2.08 -0.12	26.51 2.27 0.00	26.60 2.48 0.00	25.55 2.19 0.00	26.76 2.38 -0.01	27.22 2.18 0.00	30.63 2.44 0.00	31.36 2.73 0.00	38.45 3.31 -1.81	251.53 3.65 -212.83	55.15 4.27 -9.19	48.73 4.10 -7.28	55.46 4.15 -12.15	53.69 3.56 -15.35	30.61 2.54 0.00	28.90 2.33 0.00
SOUTHDOW_115KV_TB1 355954	19.11 -1.51 6.18	17.08 -1.33 5.71	13.33 -1.15 6.93	9.83 -0.92 6.07	12.76 -1.22 6.72	7.14 -0.65 3.75	12.22 -1.18 6.21	5.68 -0.46 2.42	12.05 -1.14 7.18	15.40 -1.24 7.60	15.14 -1.36 7.63	14.72 -1.33 7.31	15.40 -1.69 7.27	15.03 -1.81 8.20	17.68 -2.01 8.49	18.63 -1.91 8.10	22.69 -2.03 8.61	24.43 -2.01 8.60	29.79 -2.58 9.32	26.24 -2.20 8.92	27.90 -2.07 9.18	30.97 -1.59 2.21	26.77 -1.29 0.00	25.80 -0.77 0.00
SOUTHOLD_69_KV_BK 2 55809	29.74 2.94 0.00	27.22 3.09 0.00	24.17 2.76 0.00	18.89 2.08 0.00	29.85 2.12 -7.02	17.63 1.24 -4.85	21.49 1.88 0.00	21.93 0.86 -12.51	22.42 1.93 -0.12	26.38 2.14 0.00	26.51 2.39 0.00	25.38 2.02 0.00	26.59 2.22 -0.01	27.04 2.01 0.00	30.47 2.29 0.00	31.21 2.58 0.00	38.33 3.19 -1.81	251.52 3.56 -212.91	55.04 4.15 -9.19	48.55 3.93 -7.28	55.26 3.94 -12.15	53.50 3.36 -15.36	30.41 2.34 0.00	28.67 2.10 0.00
SOUTHOLD___IC 23719	29.74 2.94 0.00	27.22 3.09 0.00	24.17 2.76 0.00	18.89 2.08 0.00	29.84 2.12 -7.02	17.63 1.24 -4.85	21.49 1.88 0.00	21.93 0.86 -12.51	22.41 1.92 -0.12	26.36 2.13 0.00	26.51 2.38 0.00	25.37 2.01 0.00	26.58 2.21 -0.01	27.03 2.00 0.00	30.46 2.27 0.00	31.21 2.57 0.00	38.33 3.19 -1.81	251.51 3.55 -212.91	55.02 4.14 -9.19	48.55 3.92 -7.28	55.25 3.94 -12.15	53.50 3.36 -15.36	30.42 2.35 0.00	28.68 2.10 0.00
SOUTH_FORK_WT_PWR 323839	29.40 2.61 0.00	27.05 2.92 0.00	24.00 2.59 0.00	18.74 1.92 0.00	29.59 1.86 -7.02	17.48 1.09 -4.85	21.23 1.62 0.00	21.81 0.74 -12.51	22.14 1.65 -0.12	26.08 1.84 0.00	26.27 2.14 0.00	25.08 1.72 0.00	26.27 1.90 -0.01	26.71 1.68 0.00	30.12 1.94 0.00	30.86 2.23 0.00	37.93 2.79 -1.81	251.07 3.16 -212.87	54.53 3.65 -9.19	48.08 3.45 -7.28	54.74 3.43 -12.15	53.02 2.89 -15.36	30.03 1.97 0.00	28.30 1.73 0.00
SPIERFLS_115KV_TB 1 80737	28.01 1.21 0.00	25.32 1.19 0.00	22.48 1.07 0.00	17.62 0.80 0.00	21.55 0.84 0.00	15.29 0.46 -3.29	20.37 0.76 0.00	25.29 0.35 -16.38	21.37 0.84 -0.15	25.16 0.92 0.00	25.04 0.92 0.00	24.43 1.07 0.00	25.53 1.17 0.00	26.12 1.08 0.00	29.35 1.17 0.00	29.71 1.08 0.00	34.48 1.15 0.00	36.35 1.31 0.00	43.50 1.81 0.00	39.21 1.86 0.00	41.14 1.99 0.00	36.24 1.46 0.00	29.20 1.14 0.00	27.58 1.00 0.00
ST LAWRENCE____ 23600	26.37 -0.43 0.00	23.70 -0.43 0.00	21.02 -0.39 0.00	16.53 -0.29 0.00	20.48 -0.22 0.00	11.37 -0.17 0.00	19.40 -0.21 0.00	8.42 -0.14 0.00	20.08 -0.30 0.00	24.00 -0.24 0.00	23.84 -0.28 0.00	23.10 -0.26 0.00	24.05 -0.31 0.00	24.74 -0.29 0.00	27.84 -0.35 0.00	28.25 -0.38 0.00	32.96 -0.37 0.00	34.65 -0.39 0.00	41.16 -0.53 0.00	36.70 -0.64 0.00	30.06 -0.71 8.39	34.37 -0.41 0.00	27.88 -0.19 0.00	26.38 -0.19 0.00

STATE_CA_115KV_115_LB 55624	27.42 0.63 0.00	24.85 0.72 0.00	22.07 0.66 0.00	17.33 0.52 0.00	21.22 0.52 0.00	15.05 0.30 -3.21	20.03 0.42 0.00	24.77 0.20 -16.00	20.98 0.46 -0.15	24.66 0.42 0.00	24.64 0.51 0.00	23.84 0.48 0.00	24.91 0.55 0.00	25.55 0.52 0.00	28.69 0.50 0.00	29.11 0.48 0.00	33.76 0.43 0.00	35.49 0.45 0.00	42.23 0.54 0.00	37.97 0.62 0.00	39.90 0.74 0.00	35.26 0.49 0.00	28.48 0.41 0.00	26.97 0.40 0.00
STATE_ST_34_KV_LOAD 55959	26.57 -0.22 0.00	23.96 -0.17 0.00	21.23 -0.18 0.00	16.68 -0.14 0.00	20.81 -0.23 -0.35	11.66 -0.25 -0.37	19.12 -0.49 0.00	10.47 -0.20 -2.11	22.72 -0.53 -2.88	26.60 -0.66 -3.02	26.49 -0.66 -3.03	23.05 -0.68 -0.37	23.69 -0.67 0.00	24.62 -0.67 -0.26	27.57 -0.78 -0.16	27.86 -0.77 0.00	32.58 -0.75 0.00	34.31 -0.73 0.00	40.81 -0.88 0.00	36.59 -0.76 0.00	38.37 -0.79 0.00	34.02 -0.76 0.00	27.22 -0.85 0.00	25.84 -0.73 0.00
STATION_5_MISC_HYD 23604	25.47 -1.32 0.00	22.98 -1.15 0.00	20.37 -1.05 0.00	16.00 -0.82 0.00	19.64 -1.06 0.00	11.25 -0.64 -0.34	18.40 -1.21 0.00	9.60 -0.49 -1.53	17.04 -1.19 2.15	20.64 -1.32 2.29	20.48 -1.35 2.29	21.71 -1.37 0.28	22.87 -1.50 0.00	23.08 -1.56 0.39	26.18 -1.77 0.24	26.94 -1.69 0.00	31.42 -1.91 0.00	33.15 -1.90 0.00	39.30 -2.40 0.00	35.17 -2.18 0.00	36.79 -2.36 0.00	32.77 -2.01 0.00	26.40 -1.67 0.00	25.19 -1.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.72 -1.08 0.00	23.20 -0.93 0.00	20.55 -0.86 0.00	16.15 -0.67 0.00	19.83 -0.88 0.00	11.34 -0.55 -0.35	18.58 -1.03 0.00	9.93 -0.38 -1.75	19.78 -0.61 -0.02	23.58 -0.66 0.00	23.46 -0.66 0.00	22.52 -1.18 -0.34	23.04 -1.33 0.00	23.21 -1.39 0.43	26.34 -1.59 0.26	27.15 -1.48 0.00	31.69 -1.64 0.00	33.39 -1.65 0.00	39.65 -2.04 0.00	35.53 -1.82 0.00	37.20 -1.96 0.00	33.07 -1.70 0.00	26.61 -1.46 0.00	25.34 -1.23 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.37 -1.43 0.00	22.88 -1.25 0.00	20.28 -1.13 0.00	15.93 -0.89 0.00	19.57 -1.14 0.00	11.20 -0.69 -0.34	18.34 -1.27 0.00	9.56 -0.52 -1.52	17.02 -1.27 2.09	20.59 -1.43 2.22	20.45 -1.45 2.23	21.63 -1.46 0.28	22.76 -1.60 0.00	22.97 -1.69 0.38	26.05 -1.91 0.23	26.80 -1.83 0.00	31.29 -2.05 0.00	32.99 -2.05 0.00	39.11 -2.58 0.00	35.02 -2.33 0.00	36.65 -2.50 0.00	32.65 -2.12 0.00	26.31 -1.76 0.00	25.09 -1.49 0.00
STA_56___34_KV_BUS2 355983	25.37 -1.43 0.00	22.88 -1.25 0.00	20.28 -1.13 0.00	15.93 -0.89 0.00	19.57 -1.14 0.00	11.20 -0.69 -0.34	18.34 -1.27 0.00	9.56 -0.52 -1.52	17.02 -1.27 2.09	20.59 -1.43 2.22	20.45 -1.45 2.23	21.63 -1.46 0.28	22.76 -1.60 0.00	22.97 -1.69 0.38	26.05 -1.91 0.23	26.80 -1.83 0.00	31.29 -2.05 0.00	32.99 -2.05 0.00	39.11 -2.58 0.00	35.02 -2.33 0.00	36.65 -2.50 0.00	32.65 -2.12 0.00	26.31 -1.76 0.00	25.09 -1.49 0.00
STA_67___115KV_BK2 355882	25.40 -1.39 0.00	22.92 -1.21 0.00	20.31 -1.10 0.00	15.96 -0.86 0.00	19.59 -1.11 0.00	11.22 -0.66 -0.34	18.37 -1.24 0.00	9.57 -0.51 -1.52	16.93 -1.25 2.19	20.51 -1.40 2.33	20.36 -1.43 2.34	21.63 -1.44 0.29	22.77 -1.59 0.00	22.98 -1.67 0.39	26.05 -1.90 0.23	26.82 -1.81 0.00	31.29 -2.04 0.00	33.00 -2.04 0.00	39.12 -2.58 0.00	35.04 -2.31 0.00	36.66 -2.49 0.00	32.68 -2.09 0.00	26.34 -1.73 0.00	25.13 -1.44 0.00
STA_7___115KV_9TRANS 80674	25.57 -1.23 0.00	23.06 -1.07 0.00	20.43 -0.98 0.00	16.05 -0.77 0.00	19.71 -0.99 0.00	11.28 -0.60 -0.34	18.48 -1.14 0.00	9.63 -0.46 -1.53	17.09 -1.13 2.15	20.71 -1.24 2.29	20.57 -1.26 2.29	21.80 -1.28 0.28	22.94 -1.42 0.00	23.15 -1.50 0.39	26.25 -1.70 0.24	27.02 -1.61 0.00	31.54 -1.79 0.00	33.27 -1.77 0.00	39.44 -2.25 0.00	35.32 -2.03 0.00	36.96 -2.19 0.00	32.94 -1.84 0.00	26.54 -1.53 0.00	25.31 -1.26 0.00
STA_82___115KV_TB1 80780	25.41 -1.39 0.00	22.92 -1.21 0.00	20.31 -1.10 0.00	15.96 -0.86 0.00	19.60 -1.11 0.00	11.22 -0.66 -0.34	18.37 -1.24 0.00	9.61 -0.51 -1.56	17.19 -1.24 1.94	20.79 -1.39 2.07	20.64 -1.41 2.07	21.68 -1.43 0.25	22.78 -1.58 0.00	22.98 -1.67 0.39	26.05 -1.90 0.24	26.82 -1.81 0.00	31.30 -2.04 0.00	33.01 -2.03 0.00	39.13 -2.56 0.00	35.04 -2.31 0.00	36.67 -2.48 0.00	32.69 -2.08 0.00	26.35 -1.72 0.00	25.14 -1.43 0.00
STEEL___WIND 323596	13.65 -2.08 11.06	12.10 -1.80 10.23	7.38 -1.62 12.41	4.69 -1.25 10.88	7.06 -1.59 12.05	3.49 -0.88 7.17	6.81 -1.66 11.14	1.31 -0.68 6.57	5.72 -1.70 12.96	8.64 -1.90 13.70	8.40 -1.98 13.74	8.27 -1.98 13.11	9.16 -2.16 13.05	8.79 -2.29 13.96	10.78 -2.63 14.78	11.65 -2.45 14.53	15.08 -2.80 15.45	16.81 -2.80 15.43	21.41 -3.56 16.72	18.15 -3.20 16.00	19.27 -3.42 16.46	27.90 -2.92 3.96	25.72 -2.35 0.00	24.77 -1.80 0.00
STEPHTWN_115KV_BK_2 55603	27.74 0.95 0.00	25.15 1.02 0.00	22.28 0.87 0.00	17.50 0.68 0.00	21.43 0.73 0.00	15.13 0.41 -3.18	20.23 0.62 0.00	24.71 0.29 -15.85	21.22 0.70 -0.15	24.95 0.71 0.00	24.89 0.77 0.00	24.06 0.69 0.00	25.16 0.80 0.00	25.87 0.83 0.00	29.05 0.86 0.00	29.43 0.80 0.00	34.21 0.88 0.00	35.98 0.94 0.00	42.81 1.12 0.00	38.47 1.12 0.00	40.47 1.31 0.00	35.74 0.96 0.00	28.81 0.74 0.00	27.24 0.67 0.00
STEUBEN_REC_LFGE 323667	48.99 -1.95 -24.14	44.78 -1.67 -22.32	46.95 -1.56 -27.10	39.35 -1.21 -23.74	45.49 -1.60 -26.38	27.99 -0.91 -17.36	42.34 -1.65 -24.37	30.63 -0.66 -22.73	47.90 -1.51 -29.05	53.08 -1.79 -30.63	52.96 -1.89 -30.72	50.03 -2.09 -28.77	50.57 -2.34 -28.55	49.31 -2.46 -26.73	55.41 -2.80 -30.02	57.82 -2.61 -31.79	64.31 -2.84 -33.82	65.92 -2.88 -33.76	74.79 -3.49 -36.59	69.41 -2.95 -35.01	72.01 -3.13 -35.98	40.48 -2.94 -8.65	25.58 -2.49 0.00	24.79 -1.78 0.00
STILLWATER___SOLAR 323814	27.98 1.19 0.00	25.31 1.18 0.00	22.47 1.06 0.00	17.61 0.79 0.00	21.57 0.87 0.00	15.29 0.48 -3.27	20.39 0.78 0.00	25.23 0.36 -16.31	21.37 0.85 -0.15	25.14 0.90 0.00	25.03 0.91 0.00	24.31 0.94 0.00	25.41 1.05 0.00	26.05 1.01 0.00	29.27 1.08 0.00	29.64 1.01 0.00	34.40 1.07 0.00	36.22 1.17 0.00	43.27 1.58 0.00	38.96 1.62 0.00	40.91 1.76 0.00	36.07 1.30 0.00	29.12 1.05 0.00	27.52 0.95 0.00
STONY___BROOK 24151	29.79 2.99 0.00	27.00 2.87 0.00	24.01 2.60 0.00	18.83 2.01 0.00	29.95 2.18 -7.07	17.69 1.28 -4.86	21.58 1.97 0.00	21.97 0.90 -12.51	22.51 2.02 -0.12	26.42 2.18 0.00	26.49 2.36 0.00	25.51 2.15 0.00	26.71 2.34 -0.01	27.16 2.13 0.00	30.52 2.34 0.00	31.22 2.59 0.00	38.70 3.05 -2.32	311.24 3.26 -272.93	57.27 3.79 -11.79	50.37 3.69 -9.33	58.51 3.78 -15.58	57.80 3.34 -19.69	30.48 2.41 0.00	28.82 2.25 0.00
STURGEON_POOL_HYD 23609	28.98 2.19 0.00	26.17 2.05 0.00	23.20 1.79 0.00	18.18 1.36 0.00	22.18 1.48 0.00	14.92 0.85 -2.54	20.95 1.34 0.00	21.85 0.65 -12.65	22.03 1.54 -0.12	25.92 1.68 0.00	25.84 1.72 0.00	24.99 1.63 0.00	26.13 1.77 0.00	26.77 1.73 0.00	30.10 1.92 0.00	30.62 1.98 0.00	35.56 2.23 0.00	37.46 2.42 0.00	44.65 2.96 0.00	40.27 2.92 0.00	42.12 2.97 0.00	37.23 2.45 0.00	29.83 1.76 0.00	28.18 1.61 0.00

ST_LAW_115_BK7_LBMP 345037	26.33 -0.47 0.00	23.66 -0.47 0.00	20.99 -0.42 0.00	16.51 -0.31 0.00	20.46 -0.24 0.00	11.35 -0.19 0.00	19.38 -0.23 0.00	8.41 -0.15 0.00	20.05 -0.32 0.00	23.97 -0.27 0.00	23.81 -0.31 0.00	23.07 -0.29 0.00	24.02 -0.34 0.00	24.71 -0.32 0.00	27.81 -0.38 0.00	28.22 -0.41 0.00	32.93 -0.40 0.00	34.62 -0.43 0.00	41.13 -0.57 0.00	36.65 -0.70 0.00	30.09 -0.76 8.31	34.33 -0.45 0.00	27.86 -0.20 0.00	26.37 -0.20 0.00
ST_LAW_115_BK8_LBMP 345038	26.33 -0.47 0.00	23.66 -0.47 0.00	20.99 -0.42 0.00	16.51 -0.31 0.00	20.46 -0.24 0.00	11.35 -0.19 0.00	19.38 -0.23 0.00	8.41 -0.15 0.00	20.05 -0.32 0.00	23.97 -0.27 0.00	23.81 -0.31 0.00	23.07 -0.29 0.00	24.02 -0.34 0.00	24.71 -0.32 0.00	27.81 -0.38 0.00	28.22 -0.41 0.00	32.93 -0.40 0.00	34.62 -0.43 0.00	41.13 -0.57 0.00	36.65 -0.70 0.00	30.09 -0.76 8.31	34.33 -0.45 0.00	27.86 -0.20 0.00	26.37 -0.20 0.00
ST_LAW_230_BK5_LBMP 345035	26.37 -0.43 0.00	23.70 -0.43 0.00	21.02 -0.39 0.00	16.53 -0.29 0.00	20.48 -0.22 0.00	11.37 -0.17 0.00	19.40 -0.21 0.00	8.42 -0.14 0.00	20.08 -0.30 0.00	24.00 -0.24 0.00	23.84 -0.28 0.00	23.10 -0.26 0.00	24.05 -0.31 0.00	24.74 -0.29 0.00	27.84 -0.35 0.00	28.25 -0.38 0.00	32.96 -0.37 0.00	34.65 -0.39 0.00	41.16 -0.53 0.00	36.70 -0.64 0.00	29.97 -0.71 8.48	34.37 -0.41 0.00	27.88 -0.19 0.00	26.38 -0.19 0.00
ST_LAW_230_BK6_LBMP 345036	26.37 -0.43 0.00	23.70 -0.43 0.00	21.02 -0.39 0.00	16.53 -0.29 0.00	20.48 -0.22 0.00	11.37 -0.17 0.00	19.40 -0.21 0.00	8.42 -0.14 0.00	20.08 -0.30 0.00	24.00 -0.24 0.00	23.84 -0.28 0.00	23.10 -0.26 0.00	24.05 -0.31 0.00	24.74 -0.29 0.00	27.84 -0.35 0.00	28.25 -0.38 0.00	32.96 -0.37 0.00	34.65 -0.39 0.00	41.16 -0.53 0.00	36.70 -0.64 0.00	29.97 -0.71 8.48	34.37 -0.41 0.00	27.88 -0.19 0.00	26.38 -0.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.57 1.78 0.00	25.80 1.67 0.00	22.88 1.47 0.00	17.94 1.12 0.00	21.90 1.20 0.00	14.58 0.70 -2.34	20.68 1.07 0.00	20.76 0.53 -11.67	21.72 1.24 -0.11	25.59 1.35 0.00	25.49 1.37 0.00	24.68 1.31 0.00	25.80 1.43 0.00	26.44 1.40 0.00	29.74 1.56 0.00	30.23 1.60 0.00	35.10 1.77 0.00	36.96 1.91 0.00	44.04 2.35 0.00	39.68 2.33 0.00	41.52 2.36 0.00	36.69 1.91 0.00	29.44 1.37 0.00	27.83 1.26 0.00
SWANROAD_115KV_TB1 355699	15.76 -2.64 8.39	14.08 -2.29 7.76	9.95 -2.04 9.41	6.99 -1.58 8.25	9.58 -1.98 9.14	5.08 -1.08 5.38	9.13 -2.01 8.46	3.07 -0.85 4.65	8.15 -2.16 10.06	11.14 -2.45 10.65	10.92 -2.52 10.68	10.88 -2.50 9.99	11.78 -2.67 9.91	11.50 -2.86 10.67	13.65 -3.27 11.27	14.47 -3.13 11.04	18.01 -3.58 11.74	19.67 -3.65 11.72	24.38 -4.60 12.70	21.07 -4.13 12.15	22.08 -4.57 12.51	27.72 -4.04 3.01	24.83 -3.24 0.00	23.94 -2.63 0.00
SYNERGY___BIOGAS 323694	20.03 -1.49 5.27	17.97 -1.29 4.87	14.32 -1.17 5.91	10.72 -0.92 5.18	13.79 -1.17 5.74	7.62 -0.65 3.27	13.02 -1.26 5.33	5.70 -0.51 2.35	12.39 -1.31 6.68	15.79 -1.38 7.07	15.56 -1.47 7.09	15.55 -1.48 6.34	16.49 -1.63 6.25	16.44 -1.74 6.85	18.98 -2.02 7.18	19.82 -1.86 6.95	23.90 -2.04 7.40	25.60 -2.06 7.38	31.07 -2.62 8.00	27.38 -2.31 7.65	28.71 -2.57 7.88	30.68 -2.20 1.90	26.25 -1.82 0.00	25.14 -1.43 0.00
SYRACUSE___ENERGY_ST1 323597	26.54 -0.25 0.00	23.91 -0.22 0.00	21.20 -0.21 0.00	16.64 -0.17 0.00	20.43 -0.28 0.00	11.55 -0.30 -0.31	19.05 -0.56 0.00	9.90 -0.22 -1.56	19.84 -0.55 -0.02	23.57 -0.67 0.00	23.46 -0.66 0.00	22.72 -0.65 0.00	23.70 -0.66 0.00	24.36 -0.68 0.00	27.41 -0.77 0.00	27.91 -0.72 0.00	32.54 -0.79 0.00	34.24 -0.80 0.00	40.73 -0.96 0.00	36.53 -0.81 0.00	38.27 -0.88 0.00	33.92 -0.86 0.00	27.23 -0.84 0.00	25.83 -0.74 0.00
SYRACUSE___ENERGY_ST2 323598	26.54 -0.25 0.00	23.91 -0.22 0.00	21.20 -0.21 0.00	16.64 -0.17 0.00	20.43 -0.28 0.00	11.55 -0.30 -0.31	19.05 -0.56 0.00	9.90 -0.22 -1.56	19.84 -0.55 -0.02	23.57 -0.67 0.00	23.46 -0.66 0.00	22.72 -0.65 0.00	23.70 -0.66 0.00	24.36 -0.68 0.00	27.41 -0.77 0.00	27.91 -0.72 0.00	32.54 -0.79 0.00	34.24 -0.80 0.00	40.73 -0.96 0.00	36.53 -0.81 0.00	38.27 -0.88 0.00	33.92 -0.86 0.00	27.23 -0.84 0.00	25.83 -0.74 0.00
SYRACUSE___POWER 24017	26.63 -0.17 0.00	23.98 -0.14 0.00	21.26 -0.15 0.00	16.69 -0.13 0.00	20.48 -0.22 0.00	11.66 -0.25 -0.37	19.15 -0.47 0.00	10.22 -0.17 -1.83	19.96 -0.43 -0.02	23.71 -0.53 0.00	23.61 -0.51 0.00	22.86 -0.50 0.00	23.82 -0.54 0.00	24.70 -0.56 -0.23	27.69 -0.64 -0.14	28.06 -0.57 0.00	32.71 -0.63 0.00	34.41 -0.63 0.00	40.93 -0.76 0.00	36.74 -0.61 0.00	38.49 -0.67 0.00	34.10 -0.68 0.00	27.38 -0.69 0.00	25.98 -0.60 0.00
TALLMAN_138KV_BK151 55660	28.82 2.03 0.00	26.04 1.90 0.00	23.08 1.67 0.00	18.09 1.27 0.00	22.06 1.36 0.00	14.74 0.79 -2.41	20.84 1.23 0.00	21.19 0.61 -12.01	21.91 1.43 -0.11	25.80 1.56 0.00	25.71 1.59 0.00	24.89 1.53 0.00	26.05 1.70 0.00	26.76 1.73 0.00	30.11 1.93 0.00	30.62 1.99 0.00	35.52 2.19 0.00	37.41 2.37 0.00	44.58 2.89 0.00	40.19 2.84 0.00	42.03 2.88 0.00	37.13 2.35 0.00	29.75 1.68 0.00	28.11 1.54 0.00
TEALLAVE_115KV_TB7 355573	26.52 -0.28 0.00	23.89 -0.24 0.00	21.18 -0.23 0.00	16.63 -0.19 0.00	20.40 -0.30 0.00	11.55 -0.29 -0.31	19.07 -0.54 0.00	9.89 -0.20 -1.54	19.87 -0.51 -0.02	23.62 -0.62 0.00	23.52 -0.61 0.00	22.77 -0.59 0.00	23.74 -0.63 0.00	24.38 -0.65 0.00	27.45 -0.73 0.00	27.96 -0.67 0.00	32.58 -0.76 0.00	34.27 -0.77 0.00	40.76 -0.93 0.00	36.57 -0.78 0.00	38.31 -0.84 0.00	33.95 -0.83 0.00	27.26 -0.81 0.00	25.87 -0.71 0.00
TELGRAPH_34_KV_EAST 80808	17.82 -2.06 6.91	15.95 -1.78 6.39	12.05 -1.60 7.76	8.78 -1.24 6.80	11.60 -1.56 7.53	6.30 -0.86 4.38	11.00 -1.63 6.98	4.31 -0.68 3.57	10.18 -1.72 8.47	13.37 -1.91 8.96	13.16 -1.97 8.99	13.13 -1.97 8.27	14.04 -2.15 8.18	13.86 -2.32 8.86	16.22 -2.64 9.33	17.03 -2.50 9.11	20.80 -2.85 9.69	22.52 -2.86 9.67	27.61 -3.60 10.48	24.08 -3.24 10.03	25.28 -3.56 10.32	29.20 -3.09 2.49	25.57 -2.49 0.00	24.58 -1.99 0.00
TEMPLE___115KV_TB 2 55572	26.53 -0.26 0.00	23.90 -0.23 0.00	21.19 -0.22 0.00	16.63 -0.19 0.00	20.42 -0.29 0.00	11.57 -0.28 -0.32	19.08 -0.53 0.00	9.94 -0.20 -1.58	19.89 -0.50 -0.02	23.64 -0.60 0.00	23.53 -0.59 0.00	22.79 -0.58 0.00	23.74 -0.62 0.00	24.40 -0.64 0.00	27.46 -0.72 0.00	27.96 -0.67 0.00	32.59 -0.75 0.00	34.28 -0.76 0.00	40.78 -0.91 0.00	36.59 -0.76 0.00	38.33 -0.82 0.00	33.95 -0.82 0.00	27.27 -0.80 0.00	25.88 -0.70 0.00
TIANA____69_KV_BK 1 55817	29.96 3.17 0.00	27.24 3.11 0.00	24.21 2.80 0.00	18.96 2.14 0.00	30.02 2.30 -7.02	17.74 1.35 -4.85	21.68 2.07 0.00	22.01 0.94 -12.51	22.61 2.12 -0.12	26.55 2.31 0.00	26.62 2.50 0.00	25.58 2.22 0.00	26.80 2.43 -0.01	27.27 2.23 0.00	30.67 2.48 0.00	31.40 2.77 0.00	38.48 3.34 -1.81	251.63 3.67 -212.91	55.20 4.31 -9.19	48.77 4.14 -7.28	55.52 4.21 -12.15	53.75 3.61 -15.36	30.66 2.59 0.00	28.96 2.39 0.00

TILDEN___115KV_TB1 80814	26.63 -0.17 0.00	23.98 -0.14 0.00	21.26 -0.15 0.00	16.69 -0.13 0.00	20.48 -0.22 0.00	11.66 -0.25 -0.37	19.15 -0.47 0.00	10.22 -0.17 -1.83	19.96 -0.43 -0.02	23.71 -0.53 0.00	23.61 -0.51 0.00	22.86 -0.50 0.00	23.82 -0.54 0.00	24.70 -0.56 -0.23	27.69 -0.64 -0.14	28.06 -0.57 0.00	32.71 -0.63 0.00	34.41 -0.63 0.00	40.93 -0.76 0.00	36.74 -0.61 0.00	38.49 -0.67 0.00	34.10 -0.68 0.00	27.38 -0.69 0.00	25.98 -0.60 0.00
TRIGEN___CC 323695	29.26 2.46 0.00	26.47 2.34 0.00	23.49 2.08 0.00	18.42 1.61 0.00	34.93 1.72 -12.50	19.25 1.03 -6.68	21.19 1.58 0.00	21.81 0.74 -12.51	22.19 1.71 -0.12	26.08 1.84 0.00	26.11 1.98 0.00	25.21 1.85 0.00	26.40 2.03 -0.02	26.90 1.87 0.00	30.23 2.05 0.00	30.79 2.16 0.00	35.78 2.45 0.00	37.66 2.62 0.00	44.79 3.10 0.00	40.43 3.09 0.00	42.29 3.14 0.00	37.45 2.68 0.00	29.99 1.92 0.00	28.40 1.83 0.00
TRINITY__115KV__4 BK 55933	27.34 0.54 0.00	24.78 0.65 0.00	22.01 0.60 0.00	17.29 0.47 0.00	21.16 0.46 0.00	14.99 0.26 -3.19	19.98 0.36 0.00	24.62 0.18 -15.88	20.92 0.40 -0.15	24.57 0.33 0.00	24.54 0.42 0.00	23.76 0.40 0.00	24.82 0.46 0.00	25.46 0.43 0.00	28.60 0.41 0.00	29.00 0.37 0.00	33.62 0.29 0.00	35.33 0.29 0.00	42.05 0.36 0.00	37.82 0.47 0.00	39.73 0.58 0.00	35.13 0.35 0.00	28.39 0.32 0.00	26.88 0.31 0.00
UNION___PROCESSING_DRP 323587	25.41 -1.38 0.00	22.92 -1.21 0.00	20.32 -1.09 0.00	15.96 -0.86 0.00	19.60 -1.10 0.00	11.22 -0.66 -0.35	18.38 -1.24 0.00	9.60 -0.51 -1.55	17.11 -1.24 2.03	20.70 -1.38 2.15	20.56 -1.40 2.16	21.67 -1.43 0.27	22.78 -1.57 0.00	22.98 -1.67 0.39	26.06 -1.89 0.24	26.83 -1.80 0.00	31.31 -2.03 0.00	33.02 -2.02 0.00	39.14 -2.55 0.00	35.05 -2.30 0.00	36.69 -2.47 0.00	32.69 -2.08 0.00	26.36 -1.71 0.00	25.15 -1.43 0.00
UPPER HUDSON___HYD 24058	28.01 1.21 0.00	25.32 1.19 0.00	22.47 1.07 0.00	17.62 0.80 0.00	21.54 0.84 0.00	15.29 0.46 -3.29	20.37 0.76 0.00	25.29 0.35 -16.38	21.37 0.84 -0.15	25.16 0.92 0.00	25.04 0.92 0.00	24.43 1.07 0.00	25.53 1.17 0.00	26.12 1.08 0.00	29.35 1.17 0.00	29.71 1.08 0.00	34.48 1.15 0.00	36.35 1.31 0.00	43.50 1.80 0.00	39.21 1.86 0.00	41.14 1.99 0.00	36.24 1.46 0.00	29.20 1.14 0.00	27.58 1.00 0.00
UPPER RAQUET___HYD 24056	25.57 -1.22 0.00	22.98 -1.15 0.00	20.39 -1.02 0.00	16.04 -0.78 0.00	19.89 -0.81 0.00	11.07 -0.51 -0.04	18.86 -0.75 0.00	8.40 -0.37 -0.21	19.53 -0.84 0.00	23.33 -0.91 0.00	23.20 -0.92 0.00	22.48 -0.88 0.00	23.39 -0.98 0.00	24.07 -0.96 0.00	27.16 -1.03 0.00	27.57 -1.06 0.00	32.23 -1.10 0.00	33.87 -1.17 0.00	40.29 -1.40 0.00	35.83 -1.52 0.00	30.92 -1.62 6.61	33.57 -1.21 0.00	27.21 -0.86 0.00	25.77 -0.80 0.00
VALLEY44_115KV_TB2 355964	21.15 -0.94 4.70	19.04 -0.74 4.35	15.45 -0.69 5.28	11.67 -0.52 4.63	14.89 -0.70 5.11	8.44 -0.39 2.71	14.12 -0.77 4.72	7.10 -0.31 1.15	14.07 -0.87 5.44	17.55 -0.93 5.76	17.30 -1.04 5.78	16.70 -1.12 5.55	17.47 -1.36 5.52	17.12 -1.47 6.45	19.89 -1.71 6.59	20.98 -1.50 6.15	25.15 -1.64 6.54	26.83 -1.68 6.53	32.52 -2.10 7.08	28.77 -1.81 6.77	30.17 -2.00 6.98	31.22 -1.88 1.68	26.52 -1.55 0.00	25.58 -0.99 0.00
VALLEY___115KV_TB 1-4 80826	27.17 0.38 0.00	24.46 0.33 0.00	21.66 0.25 0.00	16.98 0.15 0.00	20.76 0.06 0.00	11.59 0.05 0.00	19.62 0.01 0.00	8.59 0.03 0.00	20.42 0.05 0.00	24.21 -0.04 0.00	24.06 -0.07 0.00	23.23 -0.14 0.00	24.28 -0.08 0.00	24.88 -0.16 0.00	27.97 -0.21 0.00	28.41 -0.22 0.00	33.09 -0.24 0.00	34.84 -0.20 0.00	41.57 -0.12 0.00	37.40 0.06 0.00	39.76 0.10 -0.50	34.64 -0.14 0.00	27.90 -0.17 0.00	26.33 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.87 1.07 0.00	25.13 1.00 0.00	22.30 0.89 0.00	17.50 0.67 0.00	21.44 0.74 0.00	13.10 0.40 -1.16	20.24 0.63 0.00	14.66 0.32 -5.78	21.18 0.75 -0.05	25.19 0.95 0.00	24.98 0.86 0.00	24.18 0.81 0.00	25.19 0.83 0.00	25.87 0.83 0.00	29.08 0.90 0.00	29.59 0.96 0.00	34.44 1.11 0.00	36.26 1.22 0.00	43.13 1.43 0.00	38.73 1.38 0.00	40.58 1.42 0.00	35.92 1.15 0.00	28.87 0.80 0.00	27.33 0.75 0.00
VISCHER___FERRY HYD 24020	27.67 0.88 0.00	25.05 0.91 0.00	22.24 0.83 0.00	17.44 0.63 0.00	21.37 0.67 0.00	15.15 0.38 -3.23	20.20 0.59 0.00	24.95 0.28 -16.11	21.15 0.63 -0.15	24.87 0.63 0.00	24.78 0.65 0.00	24.01 0.65 0.00	25.10 0.74 0.00	25.76 0.72 0.00	28.93 0.75 0.00	29.32 0.69 0.00	33.97 0.63 0.00	35.71 0.66 0.00	42.62 0.93 0.00	38.36 1.01 0.00	40.32 1.16 0.00	35.57 0.80 0.00	28.77 0.70 0.00	27.21 0.64 0.00
V_A_10_SYNC_DSASP 323832	19.20 -2.11 5.48	17.23 -1.83 5.07	13.62 -1.63 6.16	10.15 -1.27 5.39	13.12 -1.60 5.98	7.21 -0.90 3.43	12.37 -1.69 5.56	5.29 -0.71 2.56	11.74 -1.75 6.88	14.98 -1.98 7.28	14.77 -2.05 7.30	14.71 -2.06 6.60	15.64 -2.21 6.51	15.60 -2.33 7.10	18.07 -2.66 7.46	18.84 -2.54 7.25	22.69 -2.93 7.71	24.35 -2.99 7.70	29.59 -3.76 8.34	25.95 -3.41 7.98	27.23 -3.71 8.22	29.66 -3.14 1.98	25.56 -2.51 0.00	24.53 -2.04 0.00
V_CMM_10_SYNC_DSASP 323787	26.45 -0.35 0.00	23.77 -0.36 0.00	21.08 -0.33 0.00	16.59 -0.23 0.00	20.56 -0.15 0.00	11.40 -0.14 0.00	19.47 -0.14 0.00	8.45 -0.11 0.00	20.14 -0.23 0.00	24.09 -0.15 0.00	23.92 -0.20 0.00	23.18 -0.19 0.00	24.14 -0.22 0.00	24.82 -0.21 0.00	27.94 -0.24 0.00	28.35 -0.28 0.00	33.09 -0.24 0.00	34.78 -0.27 0.00	41.32 -0.37 0.00	36.83 -0.52 0.00	30.27 -0.58 8.31	34.50 -0.27 0.00	28.00 -0.07 0.00	26.50 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	26.24 -0.55 0.00	23.71 -0.42 0.00	21.05 -0.36 0.00	16.54 -0.28 0.00	20.54 -0.16 0.00	11.49 -0.05 0.00	19.70 0.09 0.00	8.56 0.00 0.00	20.41 0.04 0.00	24.42 0.18 0.00	24.10 -0.02 0.00	23.25 -0.12 0.00	24.26 -0.10 0.00	24.91 -0.12 0.00	27.79 -0.39 0.00	28.08 -0.55 0.00	32.71 -0.63 0.00	34.51 -0.54 0.00	40.94 -0.75 0.00	36.40 -0.94 0.00	29.72 -1.10 8.33	34.10 -0.68 0.00	27.69 -0.37 0.00	26.24 -0.33 0.00
V_D_10_SYNC_DSASP 323841	26.44 -0.35 0.00	23.77 -0.36 0.00	21.08 -0.33 0.00	16.59 -0.23 0.00	20.55 -0.15 0.00	11.40 -0.14 0.00	19.47 -0.14 0.00	8.45 -0.11 0.00	20.14 -0.23 0.00	24.09 -0.15 0.00	23.93 -0.20 0.00	23.18 -0.18 0.00	24.13 -0.23 0.00	24.81 -0.22 0.00	27.95 -0.24 0.00	28.37 -0.27 0.00	33.12 -0.21 0.00	34.81 -0.23 0.00	41.36 -0.33 0.00	36.85 -0.50 0.00	30.57 -0.55 8.04	34.53 -0.24 0.00	28.02 -0.05 0.00	26.52 -0.05 0.00
V_E_10_SYNC_DSASP 323830	29.67 0.98 -1.89	26.59 0.71 -1.75	24.03 0.50 -2.12	19.03 0.34 -1.87	23.21 0.36 -2.15	13.89 0.05 -2.30	21.69 0.01 -2.07	14.73 0.08 -6.09	23.47 0.23 -2.86	27.31 0.09 -2.98	27.23 0.12 -2.99	26.04 0.19 -2.49	26.94 0.16 -2.42	28.62 0.00 -3.58	31.31 -0.23 -3.35	31.25 -0.08 -2.70	36.18 -0.03 -2.87	38.06 0.16 -2.86	45.33 0.53 -3.10	40.80 0.48 -2.97	42.70 0.52 -3.03	35.72 0.22 -0.72	27.91 -0.16 0.00	26.25 -0.32 0.00

V_F_30_NSYNC___DSASP 323816	28.02 1.23 0.00	25.34 1.21 0.00	22.50 1.09 0.00	17.63 0.81 0.00	21.59 0.89 0.00	15.31 0.50 -3.28	20.42 0.81 0.00	25.28 0.38 -16.34	21.40 0.88 -0.15	25.18 0.94 0.00	25.08 0.96 0.00	24.33 0.97 0.00	25.44 1.08 0.00	26.09 1.06 0.00	29.32 1.13 0.00	29.69 1.06 0.00	34.47 1.14 0.00	36.29 1.24 0.00	43.34 1.65 0.00	39.02 1.67 0.00	40.97 1.82 0.00	36.14 1.36 0.00	29.17 1.10 0.00	27.56 0.99 0.00
V_F_30_SYNC_DSASP 323786	27.42 0.63 0.00	24.85 0.72 0.00	22.07 0.66 0.00	17.33 0.52 0.00	21.22 0.51 0.00	15.04 0.30 -3.21	20.03 0.42 0.00	24.76 0.20 -15.99	20.98 0.46 -0.15	24.66 0.42 0.00	24.64 0.51 0.00	23.84 0.48 0.00	24.91 0.54 0.00	25.55 0.52 0.00	28.69 0.50 0.00	29.11 0.48 0.00	33.76 0.43 0.00	35.49 0.45 0.00	42.23 0.54 0.00	37.97 0.62 0.00	39.89 0.73 0.00	35.26 0.49 0.00	28.48 0.41 0.00	26.97 0.40 0.00
V_XM_10_SYNC_DSASP 323789	26.24 -0.55 0.00	23.71 -0.42 0.00	21.05 -0.36 0.00	16.54 -0.28 0.00	20.54 -0.16 0.00	11.49 -0.05 0.00	19.70 0.09 0.00	8.56 0.00 0.00	20.41 0.04 0.00	24.42 0.18 0.00	24.10 -0.02 0.00	23.25 -0.12 0.00	24.26 -0.10 0.00	24.91 -0.12 0.00	27.79 -0.39 0.00	28.08 -0.55 0.00	32.71 -0.63 0.00	34.51 -0.54 0.00	40.94 -0.75 0.00	36.40 -0.94 0.00	29.72 -1.10 8.33	34.10 -0.68 0.00	27.69 -0.37 0.00	26.24 -0.33 0.00
W.BABYLN_69_KV_BK1 56697	29.82 3.03 0.00	27.00 2.87 0.00	23.98 2.57 0.00	18.78 1.96 0.00	30.83 2.14 -7.99	17.98 1.26 -5.17	21.55 1.95 0.00	21.96 0.89 -12.51	22.51 2.02 -0.12	26.41 2.17 0.00	26.47 2.35 0.00	25.52 2.16 0.00	26.74 2.37 -0.01	27.21 2.18 0.00	30.58 2.39 0.00	31.23 2.60 0.00	36.61 3.05 -0.23	65.25 3.24 -26.97	46.77 3.91 -1.17	42.06 3.78 -0.92	44.57 3.87 -1.54	40.09 3.36 -1.95	30.51 2.44 0.00	28.85 2.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.90 2.11 0.00	26.11 1.98 0.00	23.14 1.74 0.00	18.14 1.32 0.00	22.13 1.43 0.00	14.79 0.82 -2.43	20.90 1.29 0.00	21.31 0.64 -12.11	21.97 1.48 -0.11	25.87 1.63 0.00	25.78 1.66 0.00	24.96 1.59 0.00	26.15 1.79 0.00	26.97 1.93 0.00	30.35 2.17 0.00	30.87 2.24 0.00	35.83 2.50 0.00	37.74 2.70 0.00	44.97 3.28 0.00	40.53 3.18 0.00	42.40 3.25 0.00	37.45 2.67 0.00	30.00 1.93 0.00	28.30 1.73 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.07 2.28 0.00	26.27 2.14 0.00	23.28 1.87 0.00	18.25 1.43 0.00	22.25 1.55 0.00	14.94 0.90 -2.51	21.03 1.42 0.00	21.78 0.71 -12.51	22.15 1.66 -0.12	26.02 1.78 0.00	25.93 1.81 0.00	25.08 1.72 0.00	26.23 1.87 0.00	26.85 1.81 0.00	30.19 2.01 0.00	30.70 2.07 0.00	35.57 2.23 0.00	37.44 2.39 0.00	44.56 2.87 0.00	40.28 2.93 0.00	42.08 2.92 0.00	37.21 2.44 0.00	29.83 1.77 0.00	28.19 1.62 0.00
W50THST__13_KV_LOAD 356117	29.18 2.39 0.00	26.36 2.23 0.00	23.35 1.94 0.00	18.31 1.49 0.00	22.33 1.62 0.00	14.98 0.94 -2.51	21.10 1.49 0.00	21.81 0.74 -12.51	22.23 1.74 -0.12	26.12 1.88 0.00	26.03 1.90 0.00	25.18 1.82 0.00	26.34 1.98 0.00	26.95 1.92 0.00	30.31 2.13 0.00	30.82 2.19 0.00	35.71 2.38 0.00	37.58 2.54 0.00	44.73 3.04 0.00	40.43 3.08 0.00	42.24 3.08 0.00	37.35 2.57 0.00	29.94 1.87 0.00	28.27 1.70 0.00
WADING RIVER_IC_1 23522	29.90 3.10 0.00	27.13 3.00 0.00	24.12 2.71 0.00	18.90 2.08 0.00	29.98 2.27 -7.02	17.72 1.33 -4.85	21.66 2.05 0.00	22.00 0.93 -12.51	22.57 2.08 -0.12	26.48 2.24 0.00	26.53 2.41 0.00	25.53 2.17 0.00	26.74 2.37 -0.01	27.21 2.17 0.00	30.57 2.39 0.00	31.31 2.67 0.00	38.31 3.18 -1.80	250.60 3.45 -212.11	54.93 4.08 -9.16	48.56 3.96 -7.25	55.31 4.04 -12.11	53.58 3.49 -15.30	30.60 2.53 0.00	28.92 2.35 0.00
WADING RIVER_IC_2 23547	29.90 3.10 0.00	27.13 3.00 0.00	24.12 2.71 0.00	18.90 2.08 0.00	29.98 2.27 -7.02	17.72 1.33 -4.85	21.66 2.05 0.00	22.00 0.93 -12.51	22.57 2.08 -0.12	26.48 2.24 0.00	26.53 2.41 0.00	25.53 2.17 0.00	26.74 2.37 -0.01	27.21 2.17 0.00	30.57 2.39 0.00	31.31 2.67 0.00	38.31 3.18 -1.80	250.60 3.45 -212.11	54.93 4.08 -9.16	48.56 3.96 -7.25	55.31 4.04 -12.11	53.58 3.49 -15.30	30.60 2.53 0.00	28.92 2.35 0.00
WADING RIVER_IC_3 23601	29.90 3.10 0.00	27.13 3.00 0.00	24.12 2.71 0.00	18.90 2.08 0.00	29.98 2.27 -7.02	17.72 1.33 -4.85	21.66 2.05 0.00	22.00 0.93 -12.51	22.57 2.08 -0.12	26.48 2.24 0.00	26.53 2.41 0.00	25.53 2.17 0.00	26.74 2.37 -0.01	27.21 2.17 0.00	30.57 2.39 0.00	31.31 2.67 0.00	38.31 3.18 -1.80	250.60 3.45 -212.11	54.93 4.08 -9.16	48.56 3.96 -7.25	55.31 4.04 -12.11	53.58 3.49 -15.30	30.60 2.53 0.00	28.92 2.35 0.00
WALDENNY_12_KV_BK2 80841	13.96 -2.07 10.77	12.38 -1.79 9.96	7.72 -1.61 12.08	4.99 -1.24 10.59	7.39 -1.58 11.73	3.70 -0.86 6.97	7.14 -1.63 10.85	1.54 -0.67 6.36	6.03 -1.71 12.64	8.97 -1.90 13.36	8.74 -1.98 13.40	8.62 -1.97 12.77	9.50 -2.16 12.70	9.14 -2.30 13.59	11.16 -2.64 14.39	12.01 -2.48 14.14	15.49 -2.79 15.05	17.20 -2.82 15.02	21.82 -3.59 16.28	18.57 -3.20 15.57	19.65 -3.48 16.03	27.96 -2.95 3.86	25.71 -2.36 0.00	24.75 -1.82 0.00
WALDEN___HYDRO 24148	28.74 1.94 0.00	25.95 1.81 0.00	23.00 1.60 0.00	18.03 1.21 0.00	22.01 1.31 0.00	14.72 0.76 -2.42	20.79 1.18 0.00	21.20 0.58 -12.06	21.83 1.34 -0.11	25.70 1.46 0.00	25.63 1.50 0.00	24.78 1.42 0.00	25.90 1.54 0.00	26.55 1.51 0.00	29.86 1.67 0.00	30.37 1.74 0.00	35.29 1.95 0.00	37.15 2.11 0.00	44.29 2.60 0.00	39.93 2.58 0.00	41.78 2.63 0.00	36.93 2.15 0.00	29.61 1.54 0.00	27.98 1.41 0.00
WARRENSBURG____ 23737	28.01 1.21 0.00	25.32 1.19 0.00	22.48 1.07 0.00	17.62 0.80 0.00	21.55 0.84 0.00	15.29 0.46 -3.29	20.37 0.76 0.00	25.29 0.35 -16.38	21.37 0.84 -0.15	25.16 0.92 0.00	25.04 0.92 0.00	24.43 1.07 0.00	25.53 1.17 0.00	26.12 1.08 0.00	29.35 1.17 0.00	29.71 1.08 0.00	34.48 1.15 0.00	36.35 1.31 0.00	43.50 1.81 0.00	39.21 1.86 0.00	41.14 1.99 0.00	36.24 1.46 0.00	29.20 1.14 0.00	27.58 1.00 0.00
WATERSIDE____6 8 9 23538	29.13 2.34 0.00	26.33 2.19 0.00	23.33 1.92 0.00	18.28 1.47 0.00	22.28 1.58 0.00	14.97 0.92 -2.51	21.07 1.46 0.00	21.79 0.72 -12.51	22.19 1.70 -0.12	26.06 1.82 0.00	25.96 1.84 0.00	25.13 1.77 0.00	26.28 1.92 0.00	26.87 1.84 0.00	30.22 2.04 0.00	30.74 2.11 0.00	35.61 2.28 0.00	37.48 2.44 0.00	44.62 2.93 0.00	40.34 2.99 0.00	42.14 2.99 0.00	37.27 2.50 0.00	29.88 1.81 0.00	28.24 1.66 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.10 0.31 0.00	24.42 0.29 0.00	21.64 0.23 0.00	16.98 0.16 0.00	20.80 0.10 0.00	11.60 0.06 0.00	19.65 0.04 0.00	8.60 0.04 0.00	20.45 0.08 0.00	24.26 0.02 0.00	24.12 0.00 0.00	23.31 -0.05 0.00	24.35 -0.01 0.00	24.97 -0.07 0.00	28.08 -0.10 0.00	28.53 -0.10 0.00	33.21 -0.12 0.00	34.96 -0.08 0.00	41.67 -0.02 0.00	37.49 0.14 0.00	39.84 0.18 -0.50	34.75 -0.03 0.00	27.99 -0.08 0.00	26.44 -0.13 0.00

WDELAWARE___HYD 323627	28.88 2.09 0.00	26.06 1.92 0.00	23.09 1.68 0.00	18.10 1.28 0.00	22.11 1.41 0.00	14.63 0.81 -2.28	20.89 1.28 0.00	20.53 0.62 -11.35	21.92 1.44 -0.11	25.84 1.60 0.00	25.75 1.63 0.00	24.89 1.53 0.00	26.02 1.66 0.00	26.68 1.65 0.00	30.00 1.81 0.00	30.51 1.88 0.00	35.49 2.16 0.00	37.36 2.32 0.00	44.51 2.82 0.00	40.15 2.80 0.00	42.06 2.90 0.00	37.17 2.40 0.00	29.79 1.73 0.00	28.14 1.57 0.00
WEST BABYLON___IC 23714	29.82 3.03 0.00	27.00 2.87 0.00	23.98 2.57 0.00	18.78 1.96 0.00	30.83 2.14 -7.99	17.98 1.26 -5.17	21.55 1.95 0.00	21.96 0.89 -12.51	22.51 2.02 -0.12	26.41 2.17 0.00	26.47 2.35 0.00	25.52 2.16 0.00	26.74 2.37 -0.01	27.21 2.18 0.00	30.58 2.39 0.00	31.23 2.60 0.00	36.61 3.05 -0.23	65.25 3.24 -26.97	46.77 3.91 -1.17	42.06 3.78 -0.92	44.57 3.87 -1.54	40.09 3.36 -1.95	30.51 2.44 0.00	28.85 2.28 0.00
WEST CANADA___HYD 24049	26.88 0.08 0.00	24.23 0.10 0.00	21.49 0.09 0.00	16.89 0.07 0.00	20.73 0.03 0.00	11.54 0.00 0.00	19.59 -0.02 0.00	8.57 0.01 0.00	20.37 0.00 0.00	24.21 -0.02 0.00	24.10 -0.02 0.00	23.34 -0.02 0.00	24.34 -0.01 0.00	25.01 -0.03 0.00	28.16 -0.03 0.00	28.61 -0.02 0.00	33.30 -0.04 0.00	35.01 -0.03 0.00	41.65 -0.04 0.00	37.38 0.03 0.00	39.69 0.04 -0.50	34.74 -0.03 0.00	28.00 -0.07 0.00	26.52 -0.05 0.00
WESTERN_NY_WIND 24143	19.58 -1.54 5.67	17.56 -1.33 5.25	13.83 -1.21 6.37	10.30 -0.94 5.58	13.33 -1.19 6.18	7.33 -0.67 3.54	12.59 -1.29 5.74	5.39 -0.53 2.65	11.92 -1.34 7.11	15.28 -1.42 7.53	15.06 -1.51 7.55	15.04 -1.51 6.81	15.98 -1.66 6.72	15.90 -1.78 7.34	18.41 -2.07 7.71	19.24 -1.90 7.48	23.27 -2.10 7.96	24.98 -2.12 7.95	30.38 -2.70 8.61	26.74 -2.37 8.24	28.04 -2.64 8.48	30.47 -2.26 2.04	26.20 -1.87 0.00	25.10 -1.47 0.00
WESTOVER___LESR 323668	26.78 -0.01 0.00	24.18 0.04 0.00	21.42 0.01 0.00	16.82 0.01 0.00	20.64 -0.07 0.00	12.38 -0.07 -0.91	19.41 -0.20 0.00	13.22 -0.05 -4.72	22.16 -0.17 -1.96	26.04 -0.22 -2.03	25.90 -0.25 -2.03	23.31 -0.31 -0.25	23.96 -0.40 0.00	24.29 -0.43 0.31	27.48 -0.52 0.19	28.24 -0.39 0.00	32.91 -0.42 0.00	34.61 -0.43 0.00	41.15 -0.54 0.00	37.00 -0.35 0.00	38.74 -0.41 0.00	34.33 -0.45 0.00	27.56 -0.51 0.00	26.21 -0.36 0.00
WETHRSFD_WT_PWR 323626	-12.91 -2.26 37.45	-12.45 -1.95 34.63	-22.35 -1.72 42.03	-21.34 -1.33 36.83	-21.86 -1.72 40.84	-14.78 -0.98 25.34	-19.85 -1.76 37.70	-19.62 -0.70 27.48	-24.20 -1.64 42.93	-23.03 -1.93 45.34	-23.37 -2.01 45.47	-23.01 -2.12 44.26	-22.13 -2.34 44.15	-23.20 -2.43 45.81	-23.73 -2.77 49.15	-23.17 -2.64 49.17	-21.97 -3.01 52.30	-20.19 -3.02 52.21	-18.63 -3.74 56.59	-20.07 -3.29 54.14	-20.12 -3.59 55.68	18.16 -3.21 13.40	25.48 -2.59 0.00	24.61 -1.96 0.00
WHAVSTOR_138KV_BK127 55557	28.79 2.00 0.00	26.01 1.88 0.00	23.06 1.65 0.00	18.07 1.25 0.00	22.05 1.34 0.00	14.75 0.78 -2.44	20.83 1.22 0.00	21.30 0.60 -12.13	21.88 1.40 -0.11	25.75 1.51 0.00	25.67 1.54 0.00	24.84 1.48 0.00	25.96 1.60 0.00	26.58 1.55 0.00	29.90 1.71 0.00	30.40 1.76 0.00	35.26 1.93 0.00	37.14 2.09 0.00	44.25 2.56 0.00	39.89 2.55 0.00	41.73 2.58 0.00	36.88 2.10 0.00	29.57 1.51 0.00	27.96 1.39 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.79 2.00 0.00	26.01 1.88 0.00	23.06 1.65 0.00	18.07 1.25 0.00	22.05 1.34 0.00	14.75 0.78 -2.44	20.83 1.22 0.00	21.30 0.60 -12.13	21.88 1.40 -0.11	25.75 1.51 0.00	25.67 1.54 0.00	24.84 1.48 0.00	25.96 1.60 0.00	26.58 1.55 0.00	29.90 1.71 0.00	30.40 1.76 0.00	35.26 1.93 0.00	37.14 2.09 0.00	44.25 2.56 0.00	39.89 2.55 0.00	41.73 2.58 0.00	36.88 2.10 0.00	29.57 1.51 0.00	27.96 1.39 0.00
WHITEHAL_115KV_TB1 80871	28.40 1.61 0.00	25.76 1.63 0.00	22.89 1.48 0.00	17.92 1.10 0.00	21.73 1.02 0.00	15.36 0.54 -3.28	20.53 0.92 0.00	25.33 0.40 -16.36	21.47 0.95 -0.15	25.25 1.01 0.00	25.05 0.93 0.00	24.85 1.49 0.00	26.00 1.64 0.00	26.45 1.42 0.00	29.72 1.53 0.00	29.95 1.32 0.00	34.61 1.28 0.00	36.62 1.58 0.00	44.30 2.61 0.00	40.19 2.84 0.00	42.12 2.96 0.00	36.93 2.15 0.00	29.83 1.76 0.00	28.12 1.55 0.00
WHITEPLN_13_KV_LOAD 356215	29.13 2.33 0.00	26.31 2.18 0.00	23.31 1.90 0.00	18.27 1.45 0.00	22.28 1.58 0.00	14.95 0.91 -2.51	21.05 1.44 0.00	21.75 0.70 -12.48	22.13 1.65 -0.12	26.04 1.80 0.00	25.96 1.84 0.00	25.13 1.77 0.00	26.27 1.91 0.00	26.91 1.87 0.00	30.27 2.08 0.00	30.79 2.16 0.00	35.70 2.37 0.00	37.62 2.57 0.00	44.80 3.11 0.00	40.42 3.08 0.00	42.28 3.13 0.00	37.36 2.59 0.00	29.95 1.88 0.00	28.30 1.73 0.00
WM_FLOYD_69_KV_BK2 356380	29.91 3.12 0.00	27.13 3.00 0.00	24.13 2.72 0.00	18.91 2.09 0.00	30.02 2.28 -7.04	17.74 1.34 -4.86	21.67 2.06 0.00	22.00 0.93 -12.51	22.58 2.09 -0.12	26.48 2.24 0.00	26.53 2.41 0.00	25.52 2.16 0.00	26.73 2.37 -0.01	27.21 2.17 0.00	30.57 2.38 0.00	31.30 2.67 0.00	38.34 3.17 -1.84	254.86 3.44 -216.38	55.13 4.10 -9.34	48.73 3.98 -7.40	55.56 4.06 -12.35	53.90 3.51 -15.61	30.61 2.54 0.00	28.94 2.37 0.00
WOODARD___115KV_TB2 355635	26.48 -0.32 0.00	23.86 -0.27 0.00	21.15 -0.26 0.00	16.60 -0.22 0.00	20.37 -0.33 0.00	11.52 -0.31 -0.30	19.02 -0.59 0.00	9.82 -0.23 -1.49	19.82 -0.56 -0.01	23.56 -0.68 0.00	23.46 -0.66 0.00	22.72 -0.65 0.00	23.69 -0.67 0.00	24.34 -0.70 0.00	27.40 -0.78 0.00	27.89 -0.74 0.00	32.51 -0.82 0.00	34.20 -0.84 0.00	40.67 -1.02 0.00	36.49 -0.86 0.00	38.23 -0.93 0.00	33.88 -0.90 0.00	27.21 -0.86 0.00	25.81 -0.76 0.00
WOODMERE_69_KV_BK1 55827	29.54 2.75 0.00	26.71 2.58 0.00	23.69 2.29 0.00	18.57 1.75 0.00	34.04 1.90 -11.43	18.99 1.13 -6.32	21.34 1.73 0.00	21.87 0.80 -12.51	22.34 1.85 -0.12	26.26 2.02 0.00	26.30 2.18 0.00	25.41 2.05 0.00	26.64 2.26 -0.01	27.15 2.12 0.00	30.53 2.34 0.00	31.09 2.46 0.00	36.13 2.80 0.00	38.02 2.98 0.00	45.24 3.55 0.00	40.84 3.50 0.00	42.73 3.57 0.00	37.87 3.09 0.00	30.33 2.26 0.00	28.69 2.12 0.00
YORK___WARBASSE 23770	29.22 2.43 0.00	26.39 2.26 0.00	23.38 1.97 0.00	18.31 1.50 0.00	22.31 1.61 0.00	14.98 0.93 -2.51	21.09 1.48 0.00	21.81 0.74 -12.51	22.22 1.73 -0.12	26.11 1.87 0.00	26.02 1.90 0.00	25.18 1.81 0.00	26.34 1.98 0.00	26.94 1.90 0.00	30.32 2.14 0.00	30.83 2.20 0.00	35.73 2.40 0.00	37.60 2.56 0.00	44.77 3.08 0.00	40.50 3.15 0.00	42.29 3.14 0.00	37.43 2.65 0.00	30.00 1.93 0.00	28.34 1.77 0.00