

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/05/2023

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	22.57	22.89	19.76	19.71	18.76	21.30	28.60	31.94	27.75	27.82	26.68	26.74	36.98	77.70	38.07	55.71	40.63	56.06	52.12	36.76	33.91	28.78	26.23	30.08
24138	1.61	1.56	1.36	1.33	1.28	1.47	2.15	2.61	2.29	2.42	2.50	2.10	1.86	1.89	2.42	1.92	2.46	4.36	2.61	3.09	2.93	2.50	2.13	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-5.13	-17.33	-56.67	-11.99	-34.24	-12.51	-6.88	-20.51	-0.16	0.00	-0.97	-0.04	-0.39
74TH STREET_GT_1	22.56	22.89	19.76	19.72	18.75	21.29	28.57	31.89	27.70	27.76	26.62	26.70	36.92	77.66	38.02	55.67	40.62	56.02	52.07	36.73	33.89	28.75	26.22	30.09
24260	1.59	1.56	1.36	1.34	1.28	1.46	2.13	2.56	2.24	2.35	2.44	2.04	1.80	1.85	2.37	1.89	2.45	4.32	2.56	3.06	2.91	2.47	2.11	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-5.15	-17.33	-56.67	-11.99	-34.24	-12.50	-6.88	-20.51	-0.16	0.00	-0.97	-0.04	-0.39
74TH STREET_GT_2	22.56	22.89	19.76	19.72	18.75	21.29	28.57	31.89	27.70	27.76	26.62	26.70	36.92	77.66	38.02	55.67	40.62	56.02	52.07	36.73	33.89	28.75	26.22	30.09
24261	1.59	1.56	1.36	1.34	1.28	1.46	2.13	2.56	2.24	2.35	2.44	2.04	1.80	1.85	2.37	1.89	2.45	4.32	2.56	3.06	2.91	2.47	2.11	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-5.15	-17.33	-56.67	-11.99	-34.24	-12.50	-6.88	-20.51	-0.16	0.00	-0.97	-0.04	-0.39
ADK HUDSON___FALLS	21.99	22.43	19.36	19.31	18.40	20.91	28.17	31.11	27.03	27.01	25.58	22.26	21.21	-14.07	29.26	33.76	31.99	50.38	37.47	35.82	33.22	27.45	25.35	29.07
24011	1.03	1.11	0.96	0.93	0.93	1.09	1.72	1.78	1.57	1.61	1.49	1.14	1.02	1.07	1.38	1.16	1.56	2.95	1.87	2.26	2.24	1.77	1.32	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.61	-2.40	34.27	-4.22	-13.05	-4.77	-2.61	-6.59	-0.05	0.00	-0.37	0.03	0.34
ADK RESOURCE___RCVRY	22.07	22.52	19.44	19.37	18.47	21.04	28.41	31.36	27.28	27.22	25.73	22.36	21.33	-13.58	29.47	33.91	32.26	50.85	37.75	36.09	33.44	27.62	25.46	29.24
23798	1.11	1.20	1.04	0.99	0.99	1.21	1.97	2.04	1.82	1.82	1.64	1.24	1.12	1.18	1.59	1.33	1.83	3.42	2.17	2.53	2.46	1.94	1.43	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.61	-2.42	33.89	-4.22	-13.03	-4.77	-2.61	-6.58	-0.05	0.00	-0.37	0.03	0.33
ADK S GLENS___FALLS	21.99	22.43	19.36	19.31	18.40	20.91	28.17	31.11	27.03	27.01	25.58	22.26	21.21	-14.07	29.26	33.76	31.99	50.38	37.47	35.82	33.22	27.45	25.35	29.07
24028	1.03	1.11	0.96	0.93	0.93	1.09	1.72	1.78	1.57	1.61	1.49	1.14	1.02	1.07	1.38	1.16	1.56	2.95	1.87	2.26	2.24	1.77	1.32	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.61	-2.40	34.27	-4.22	-13.05	-4.77	-2.61	-6.59	-0.05	0.00	-0.37	0.03	0.34
ADK_NYS___DAM	21.90	22.44	19.36	19.34	18.42	20.89	27.81	30.88	26.75	26.59	25.11	21.95	18.91	-47.54	29.10	34.89	31.92	49.81	37.83	35.10	32.76	27.20	25.07	27.91
23527	0.94	1.12	0.96	0.96	0.94	1.07	1.37	1.55	1.28	1.18	1.01	0.70	0.59	0.61	0.90	0.76	0.92	2.07	1.39	1.53	1.78	1.47	1.06	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.75	-0.53	67.28	-4.54	-14.59	-5.33	-2.92	-7.44	-0.06	0.00	-0.41	0.06	0.63
AIR_PRODUCTS___DRP	21.14	21.59	18.66	18.64	17.73	20.09	26.84	29.79	25.81	25.72	24.40	21.41	20.86	-10.71	28.38	33.29	30.96	48.33	36.18	34.14	31.66	26.24	24.34	27.47
24190	0.18	0.27	0.26	0.26	0.25	0.27	0.39	0.46	0.34	0.32	0.31	0.22	0.19	0.22	0.32	0.27	0.37	0.81	0.48	0.57	0.68	0.55	0.30	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.67	-2.88	30.06	-4.39	-13.48	-4.93	-2.69	-6.70	-0.05	0.00	-0.38	0.03	0.30
AKWESSNE_115KV_BK	20.68	21.02	18.12	18.11	17.23	19.52	26.02	28.88	25.13	25.08	23.61	19.13	17.44	18.89	23.37	19.28	25.31	44.19	28.70	33.10	30.46	24.87	23.67	27.38
355683	-0.28	-0.30	-0.28	-0.27	-0.25	-0.30	-0.43	-0.45	-0.33	-0.33	-0.41	-0.38	-0.36	-0.24	-0.30	-0.26	-0.35	-0.63	-0.31	-0.41	-0.52	-0.45	-0.40	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	21.14	21.59	18.66	18.64	17.73	20.09	26.84	29.79	25.81	25.72	24.40	21.41	20.86	-10.71	28.38	33.29	30.96	48.33	36.18	34.14	31.66	26.24	24.34	27.47
23571	0.18	0.27	0.26	0.26	0.25	0.27	0.39	0.46	0.34	0.32	0.31	0.22	0.19	0.22	0.32	0.27	0.37	0.81	0.48	0.57	0.68	0.55	0.30	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.67	-2.88	30.06	-4.39	-13.48	-4.93	-2.69	-6.70	-0.05	0.00	-0.38	0.03	0.30
ALBANY___2	21.14	21.59	18.66	18.64	17.73	20.09	26.84	29.79	25.81	25.72	24.40	21.41	20.86	-10.71	28.38	33.29	30.96	48.33	36.18	34.14	31.66	26.24	24.34	27.47
23572	0.18	0.27	0.26	0.26	0.25	0.27	0.39	0.46	0.34	0.32	0.31	0.22	0.19	0.22	0.32	0.27	0.37	0.81	0.48	0.57	0.68	0.55	0.30	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.67	-2.88	30.06	-4.39	-13.48	-4.93	-2.69	-6.70	-0.05	0.00	-0.38	0.03	0.30
ALBANY___3	21.14	21.59	18.66	18.64	17.73	20.09	26.84	29.79	25.81	25.72	24.40	21.41	20.86	-10.71	28.38	33.29	30.96	48.33	36.18	34.14	31.66	26.24	24.34	27.47
23573	0.18	0.27	0.26	0.26	0.25	0.27	0.39	0.46	0.34	0.32	0.31	0.22	0.19	0.22	0.32	0.27	0.37	0.81	0.48	0.57	0.68	0.55	0.30	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.67	-2.88	30.06	-4.39	-13.48	-4.93	-2.69	-6.70	-0.05	0.00	-0.38	0.03	0.30

ALBANY___4 23574	21.14 0.18 0.00	21.59 0.27 0.00	18.66 0.26 0.00	18.64 0.26 0.00	17.73 0.25 0.00	20.09 0.27 0.00	26.84 0.39 0.00	29.79 0.46 0.00	25.81 0.34 0.00	25.72 0.32 0.00	24.40 0.31 -0.06	21.41 0.22 -1.67	20.86 0.19 -2.88	-10.71 0.22 30.06	28.38 0.32 -4.39	33.29 0.27 -13.48	30.96 0.37 -4.93	48.33 0.81 -2.69	36.18 0.48 -6.70	34.14 0.57 -0.05	31.66 0.68 0.00	26.24 0.55 -0.38	24.34 0.30 0.03	27.47 0.09 0.30
ALBANY___LFGE 323615	21.38 0.41 0.00	21.83 0.50 0.00	18.86 0.45 0.00	18.83 0.45 0.00	17.92 0.44 0.00	20.31 0.49 0.00	27.14 0.69 0.00	30.14 0.81 0.00	26.12 0.66 0.00	26.04 0.64 0.00	24.71 0.62 -0.06	21.64 0.47 -1.66	20.87 0.41 -2.67	-12.90 0.44 32.47	28.62 0.60 -4.35	33.47 0.52 -13.40	31.27 0.70 -4.90	48.90 1.40 -2.68	36.55 0.85 -6.69	34.56 1.00 -0.05	32.03 1.05 0.00	26.54 0.84 -0.38	24.61 0.58 0.03	27.75 0.39 0.32
ALCOA_PA_115KV_PL-6C 55860	20.78 -0.18 0.00	21.11 -0.21 0.00	18.20 -0.20 0.00	18.20 -0.18 0.00	17.31 -0.16 0.00	19.62 -0.20 0.00	26.17 -0.27 0.00	29.02 -0.31 0.00	25.24 -0.22 0.00	25.19 -0.22 0.00	23.70 -0.32 0.00	19.20 -0.31 0.00	17.51 -0.29 0.00	18.97 -0.16 0.00	23.46 -0.20 0.00	19.36 -0.18 0.00	25.39 -0.27 0.00	44.36 -0.46 0.00	28.82 -0.18 0.00	33.24 -0.28 0.00	30.58 -0.40 0.00	24.96 -0.36 0.00	24.97 -0.30 -1.20	29.33 -0.17 -1.82
ALCOA_RYNLDS___DRP 24188	20.78 -0.18 0.00	21.11 -0.21 0.00	18.20 -0.20 0.00	18.20 -0.18 0.00	17.31 -0.16 0.00	19.62 -0.20 0.00	26.17 -0.27 0.00	29.02 -0.31 0.00	25.24 -0.22 0.00	25.19 -0.22 0.00	23.70 -0.32 0.00	19.20 -0.31 0.00	17.51 -0.29 0.00	18.97 -0.16 0.00	23.46 -0.20 0.00	19.36 -0.18 0.00	25.39 -0.27 0.00	44.36 -0.46 0.00	28.82 -0.18 0.00	33.24 -0.28 0.00	30.58 -0.40 0.00	24.96 -0.36 0.00	24.97 -0.30 -1.20	29.33 -0.17 -1.82
ALCOA___DSASP 323711	20.78 -0.18 0.00	21.11 -0.21 0.00	18.20 -0.20 0.00	18.20 -0.17 0.00	17.31 -0.16 0.00	19.62 -0.21 0.00	26.17 -0.28 0.00	29.02 -0.31 0.00	25.24 -0.22 0.00	25.19 -0.22 0.00	23.70 -0.32 0.00	19.20 -0.31 0.00	17.51 -0.29 0.00	18.97 -0.16 0.00	23.46 -0.20 0.00	19.36 -0.18 0.00	25.39 -0.27 0.00	44.36 -0.46 0.00	28.82 -0.18 0.00	33.24 -0.28 0.00	30.58 -0.40 0.00	24.96 -0.36 0.00	24.97 -0.30 -1.20	29.33 -0.17 -1.82
ALLEGHENY___COGEN 23514	21.75 0.79 0.00	22.13 0.80 0.00	18.91 0.51 0.00	18.80 0.42 0.00	17.90 0.42 0.00	20.51 0.68 0.00	27.56 1.12 0.00	30.62 1.29 0.00	26.46 1.00 0.00	26.20 0.79 0.00	24.85 0.83 0.00	20.34 0.83 0.00	18.43 0.64 0.00	19.33 0.20 0.00	23.69 0.03 0.00	19.48 -0.07 0.00	25.60 -0.06 0.00	45.14 0.32 0.00	29.48 0.48 0.00	34.25 0.74 0.00	31.74 0.76 0.00	26.11 0.80 0.00	24.68 0.62 0.00	28.57 0.89 0.00
ALTAMONT_115KV_TB 2 55880	21.45 0.48 0.00	21.88 0.55 0.00	18.91 0.50 0.00	18.88 0.51 0.00	17.97 0.49 0.00	20.36 0.53 0.00	27.20 0.75 0.00	30.20 0.88 0.00	26.18 0.72 0.00	26.11 0.71 0.00	24.78 0.69 -0.06	21.69 0.53 -1.65	21.67 0.46 -3.42	-1.60 0.48 21.22	28.65 0.64 -4.34	33.26 0.54 -13.18	31.21 0.72 -4.82	48.83 1.37 -2.63	36.43 0.86 -6.57	34.59 1.03 -0.05	32.07 1.09 0.00	26.57 0.89 -0.37	24.71 0.66 0.02	27.99 0.54 0.22
ALTONA_WT_PWR 323606	20.46 -0.50 0.00	20.66 -0.66 0.00	17.91 -0.50 0.00	17.92 -0.46 0.00	17.15 -0.33 0.00	19.50 -0.33 0.00	26.11 -0.34 0.00	28.71 -0.62 0.00	25.49 0.03 0.00	25.51 0.10 0.00	24.19 0.17 0.00	19.50 -0.01 0.00	17.79 0.00 0.00	19.31 0.18 0.00	23.80 0.13 0.00	19.83 0.29 0.00	26.01 0.35 0.00	45.61 0.79 0.00	29.55 0.55 0.00	33.92 0.41 0.00	30.52 -0.47 0.00	24.54 -0.77 0.00	-8.46 -1.09 31.43	-21.06 -1.11 47.63
AMERICAN_REF_FUEL 24010	20.46 -0.51 0.00	20.68 -0.64 0.00	17.66 -0.74 0.00	17.67 -0.71 0.00	16.80 -0.68 0.00	19.36 -0.46 0.00	25.79 -0.66 0.00	28.45 -0.88 0.00	24.81 -0.65 0.00	25.17 -0.23 0.00	24.06 0.03 0.00	19.75 0.24 0.00	17.91 0.12 0.00	18.86 -0.27 0.00	23.27 -0.40 0.00	19.16 -0.38 0.00	24.80 -0.87 0.00	43.41 -1.41 0.00	27.87 -1.13 0.00	32.38 -1.13 0.00	29.84 -1.14 0.00	24.44 -0.87 0.00	23.23 -0.84 0.00	27.05 -0.63 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.81 -0.16 0.00	21.05 -0.28 0.00	17.94 -0.46 0.00	17.88 -0.49 0.00	16.97 -0.50 0.00	19.63 -0.20 0.00	26.44 -0.01 0.00	29.38 0.05 0.00	25.65 0.18 0.00	26.20 0.79 0.00	25.17 1.15 0.00	20.62 1.11 0.00	18.78 0.99 0.00	19.76 0.63 0.00	24.43 0.77 0.00	20.05 0.51 0.00	26.20 0.54 0.00	46.10 1.28 0.00	29.32 0.33 0.00	33.81 0.30 0.00	31.07 0.08 0.00	25.60 0.28 0.00	24.50 0.43 0.00	28.50 0.82 0.00
ARTHUR_KILL_GT_1 23520	22.49 1.53 0.00	22.82 1.50 0.00	19.74 1.34 0.00	19.68 1.30 0.00	18.72 1.24 0.00	21.27 1.44 0.00	28.50 2.05 0.00	31.70 2.37 0.00	27.49 2.02 -0.01	27.47 2.07 0.00	26.36 2.17 -0.17	26.47 1.80 -5.16	28.41 1.65 -8.97	30.70 1.74 -9.83	30.89 2.22 -5.01	31.01 1.72 -9.74	38.91 2.25 -11.00	47.85 3.98 0.95	31.13 2.29 0.16	32.84 2.87 3.54	31.73 2.75 2.01	28.60 2.31 -0.97	26.03 1.93 -0.04	29.84 1.77 -0.39
ARTHUR_KILL_2 23512	22.42 1.46 0.00	22.76 1.44 0.00	19.69 1.28 0.00	19.62 1.24 0.00	18.67 1.19 0.00	21.21 1.38 0.00	28.41 1.96 0.00	31.61 2.28 0.00	27.41 1.94 -0.01	27.40 2.00 0.00	26.30 2.10 -0.17	26.41 1.75 -5.16	28.36 1.60 -8.97	30.65 1.69 -9.83	30.82 2.14 -5.01	30.95 1.66 -9.74	38.83 2.17 -11.00	47.68 3.81 0.95	31.04 2.20 0.16	32.72 2.75 3.54	31.61 2.64 2.01	28.51 2.23 -0.97	25.96 1.85 -0.04	29.76 1.69 -0.39
ARTHUR_KILL_3 23513	22.35 1.39 0.00	22.69 1.36 0.00	19.61 1.20 0.00	19.57 1.19 0.00	18.61 1.13 0.00	21.11 1.28 0.00	28.28 1.83 0.00	31.55 2.22 0.00	27.41 1.95 0.00	27.44 2.04 0.00	26.33 2.14 -0.16	26.45 1.80 -5.14	34.44 1.56 -15.08	65.52 1.59 -44.80	35.21 2.02 -9.52	49.31 1.61 -28.15	39.90 2.10 -12.13	52.01 3.69 -3.50	31.01 2.17 0.16	34.25 2.60 1.86	33.00 2.51 0.50	28.48 2.20 -0.97	25.97 1.87 -0.04	29.83 1.75 -0.39
ARTHUR_KILL_COGEN 323718	22.49 1.53 0.00	22.82 1.50 0.00	19.74 1.34 0.00	19.68 1.30 0.00	18.72 1.24 0.00	21.27 1.44 0.00	28.50 2.05 0.00	31.70 2.37 0.00	27.49 2.02 -0.01	27.47 2.07 0.00	26.36 2.17 -0.17	26.47 1.80 -5.16	28.41 1.65 -8.97	30.70 1.74 -9.83	30.89 2.22 -5.01	31.01 1.72 -9.74	38.91 2.25 -11.00	47.85 3.98 0.95	31.13 2.29 0.16	32.84 2.87 3.54	31.73 2.75 2.01	28.60 2.31 -0.97	26.03 1.93 -0.04	29.84 1.77 -0.39
ASHOKAN____ 23654	21.72 0.76 0.00	22.16 0.83 0.00	19.15 0.74 0.00	19.13 0.75 0.00	18.21 0.73 0.00	20.65 0.82 0.00	27.66 1.21 0.00	30.79 1.46 0.00	26.67 1.21 0.00	26.50 1.10 0.00	25.00 0.89 -0.08	22.61 0.75 -2.35	25.84 0.82 -7.23	26.32 0.85 -6.34	30.89 1.04 -6.18	38.39 0.83 -18.02	33.54 1.24 -6.64	51.09 2.71 -3.56	35.65 2.04 -4.60	35.83 2.29 -0.04	33.10 2.11 0.00	27.46 1.64 -0.50	25.35 1.28 0.00	28.99 1.31 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.36 1.39 0.00	22.67 1.35 0.00	19.64 1.23 0.00	19.53 1.15 0.00	18.62 1.13 0.00	21.11 1.28 0.00	28.31 1.86 0.00	31.57 2.24 0.00	27.39 1.92 -0.01	27.46 2.06 0.00	26.35 2.16 -0.17	26.49 1.84 -5.14	36.73 1.61 -17.33	77.43 1.62 -56.67	37.73 2.08 -11.99	55.41 1.63 -34.24	40.30 2.13 -12.50	55.46 3.76 -6.88	51.65 2.14 -20.51	36.33 2.66 -0.16	33.55 2.56 -0.01	28.48 2.20 -0.97	25.99 1.88 -0.04	29.80 1.73 -0.39
ASTORIA_EAST_ENERGY_CC2 323582	22.36 1.39 0.00	22.67 1.35 0.00	19.64 1.23 0.00	19.53 1.15 0.00	18.62 1.13 0.00	21.11 1.28 0.00	28.31 1.86 0.00	31.57 2.24 0.00	27.39 1.92 -0.01	27.46 2.06 0.00	26.35 2.16 -0.17	26.49 1.84 -5.14	36.73 1.61 -17.33	77.43 1.62 -56.67	37.73 2.08 -11.99	55.41 1.63 -34.24	40.30 2.13 -12.50	55.46 3.76 -6.88	51.65 2.14 -20.51	36.33 2.66 -0.16	33.55 2.56 -0.01	28.48 2.20 -0.97	25.99 1.88 -0.04	29.80 1.73 -0.39
ASTORIA_GT2_1 24094	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT2_2 24095	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT2_3 24096	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT2_4 24097	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT3_1 24098	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT3_2 24099	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT3_3 24100	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT3_4 24101	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT4_1 24102	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT4_2 24103	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT4_3 24104	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT4_4 24105	22.37 1.41 0.00	22.68 1.36 0.00	19.64 1.23 0.00	19.55 1.17 0.00	18.62 1.14 0.00	21.11 1.28 0.00	28.32 1.88 0.00	31.58 2.25 0.00	27.40 1.93 0.00	27.47 2.07 0.00	26.36 2.18 -0.16	26.50 1.85 -5.14	36.74 1.62 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.50 3.80 -6.88	51.67 2.17 -20.51	36.36 2.69 -0.16	33.56 2.58 0.00	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA_GT_1 23523	22.41 1.45 0.00	22.72 1.39 0.00	19.68 1.27 0.00	19.57 1.19 0.00	18.65 1.17 0.00	21.16 1.33 0.00	28.38 1.93 0.00	31.65 2.32 0.00	27.47 2.00 -0.01	27.54 2.14 0.00	26.42 2.23 -0.17	26.55 1.90 -5.14	36.78 1.67 -17.33	77.49 1.69 -56.67	37.81 2.15 -11.99	55.47 1.69 -34.24	40.39 2.22 -12.50	55.60 3.90 -6.88	51.73 2.23 -20.51	36.43 2.76 -0.16	33.64 2.65 -0.01	28.56 2.27 -0.97	26.06 1.95 -0.04	29.87 1.80 -0.39

ASTORIA_GT_10 24110	22.47 1.51 0.00	22.80 1.47 0.00	19.71 1.31 0.00	19.65 1.27 0.00	18.69 1.22 0.00	21.21 1.39 0.00	28.47 2.03 0.00	31.77 2.44 0.00	27.59 2.12 0.00	27.63 2.23 0.00	26.50 2.31 -0.16	31.82 1.94 -10.37	37.51 1.70 -18.01	78.48 1.74 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.43 2.26 -12.50	55.66 3.96 -6.88	51.81 2.30 -20.51	36.52 2.85 -0.16	33.75 2.77 0.00	28.64 2.37 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
ASTORIA_GT_11 24225	22.47 1.51 0.00	22.80 1.47 0.00	19.71 1.31 0.00	19.65 1.27 0.00	18.69 1.22 0.00	21.21 1.39 0.00	28.47 2.03 0.00	31.77 2.44 0.00	27.59 2.12 0.00	27.63 2.23 0.00	26.50 2.31 -0.16	31.82 1.94 -10.37	37.51 1.70 -18.01	78.48 1.74 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.43 2.26 -12.50	55.66 3.96 -6.88	51.81 2.30 -20.51	36.52 2.85 -0.16	33.75 2.77 0.00	28.64 2.37 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
ASTORIA_GT_12 24226	22.47 1.51 0.00	22.80 1.47 0.00	19.71 1.31 0.00	19.65 1.27 0.00	18.69 1.22 0.00	21.21 1.39 0.00	28.47 2.03 0.00	31.77 2.44 0.00	27.59 2.12 0.00	27.63 2.23 0.00	26.50 2.31 -0.16	31.82 1.94 -10.37	37.51 1.70 -18.01	78.48 1.74 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.43 2.26 -12.50	55.66 3.96 -6.88	51.81 2.30 -20.51	36.52 2.85 -0.16	33.75 2.77 0.00	28.64 2.37 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
ASTORIA_GT_13 24227	22.47 1.51 0.00	22.80 1.47 0.00	19.71 1.31 0.00	19.65 1.27 0.00	18.69 1.22 0.00	21.21 1.39 0.00	28.47 2.03 0.00	31.77 2.44 0.00	27.59 2.12 0.00	27.63 2.23 0.00	26.50 2.31 -0.16	31.82 1.94 -10.37	37.51 1.70 -18.01	78.48 1.74 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.43 2.26 -12.50	55.66 3.96 -6.88	51.81 2.30 -20.51	36.52 2.85 -0.16	33.75 2.77 0.00	28.64 2.37 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
ASTORIA_GT_5 24106	22.41 1.45 0.00	22.72 1.39 0.00	19.68 1.27 0.00	19.57 1.19 0.00	18.65 1.17 0.00	21.16 1.33 0.00	28.38 1.93 0.00	31.65 2.32 0.00	27.47 2.00 -0.01	27.54 2.14 0.00	26.42 2.23 -0.17	26.55 1.90 -5.14	36.78 1.67 -17.33	77.49 1.69 -56.67	37.81 2.15 -11.99	55.47 1.69 -34.24	40.39 2.22 -12.50	55.60 3.90 -6.88	51.73 2.23 -20.51	36.43 2.76 -0.16	33.64 2.65 -0.01	28.56 2.27 -0.97	26.06 1.95 -0.04	29.87 1.80 -0.39
ASTORIA_GT_7 24107	22.41 1.45 0.00	22.72 1.39 0.00	19.68 1.27 0.00	19.57 1.19 0.00	18.65 1.17 0.00	21.16 1.33 0.00	28.38 1.93 0.00	31.65 2.32 0.00	27.47 2.00 -0.01	27.54 2.14 0.00	26.42 2.23 -0.17	26.55 1.90 -5.14	36.78 1.67 -17.33	77.49 1.69 -56.67	37.81 2.15 -11.99	55.47 1.69 -34.24	40.39 2.22 -12.50	55.60 3.90 -6.88	51.73 2.23 -20.51	36.43 2.76 -0.16	33.64 2.65 -0.01	28.56 2.27 -0.97	26.06 1.95 -0.04	29.87 1.80 -0.39
ASTORIA_GT_8 24108	22.42 1.45 0.00	22.72 1.39 0.00	19.67 1.27 0.00	19.58 1.20 0.00	18.65 1.17 0.00	21.15 1.32 0.00	28.37 1.93 0.00	31.65 2.32 0.00	27.45 1.98 0.00	27.53 2.13 0.00	26.42 2.23 -0.16	26.55 1.90 -5.14	36.78 1.66 -17.32	77.48 1.68 -56.67	37.81 2.15 -11.99	55.47 1.69 -34.24	40.38 2.21 -12.50	55.60 3.90 -6.88	51.74 2.23 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.56 2.28 -0.97	26.06 1.95 -0.04	29.87 1.80 -0.39
ASTORIA___2 24149	22.37 1.40 0.00	22.68 1.36 0.00	19.65 1.24 0.00	19.53 1.15 0.00	18.63 1.14 0.00	21.12 1.30 0.00	28.33 1.88 0.00	31.59 2.25 0.00	27.42 1.95 -0.01	27.47 2.07 0.00	26.37 2.18 -0.17	26.50 1.85 -5.14	36.74 1.62 -17.33	77.44 1.64 -56.67	37.74 2.09 -11.99	55.43 1.64 -34.24	40.32 2.15 -12.50	55.48 3.78 -6.88	51.67 2.16 -20.51	36.36 2.69 -0.16	33.57 2.58 -0.01	28.50 2.22 -0.97	26.00 1.89 -0.04	29.82 1.74 -0.39
ASTORIA___3 23516	22.46 1.50 0.00	22.80 1.47 0.00	19.72 1.32 0.00	19.64 1.26 0.00	18.70 1.22 0.00	21.22 1.40 0.00	28.48 2.03 0.00	31.77 2.44 0.00	27.61 2.14 -0.01	27.64 2.23 -0.01	26.50 2.31 -0.17	31.82 1.94 -10.37	37.51 1.70 -18.02	78.49 1.74 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.43 2.26 -12.50	55.65 3.95 -6.88	51.81 2.30 -20.51	36.51 2.84 -0.16	33.76 2.77 -0.01	28.65 2.36 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
ASTORIA___4 23517	22.47 1.51 0.00	22.80 1.47 0.00	19.71 1.31 0.00	19.65 1.27 0.00	18.69 1.22 0.00	21.21 1.39 0.00	28.47 2.03 0.00	31.77 2.44 0.00	27.59 2.12 0.00	27.63 2.23 0.00	26.50 2.31 -0.16	31.82 1.94 -10.37	37.51 1.70 -18.01	78.48 1.74 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.43 2.26 -12.50	55.66 3.96 -6.88	51.81 2.30 -20.51	36.52 2.85 -0.16	33.75 2.77 0.00	28.64 2.37 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
ASTORIA___5 23518	22.46 1.50 0.00	22.80 1.47 0.00	19.72 1.32 0.00	19.64 1.26 0.00	18.70 1.22 0.00	21.22 1.40 0.00	28.48 2.03 0.00	31.77 2.44 0.00	27.61 2.14 -0.01	27.64 2.23 -0.01	26.50 2.31 -0.17	31.82 1.94 -10.37	37.51 1.70 -18.02	78.48 1.74 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.42 2.25 -12.50	55.65 3.95 -6.88	51.80 2.30 -20.51	36.51 2.84 -0.16	33.76 2.77 -0.01	28.65 2.36 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
AST_ENERGY_2_CC3 323677	22.39 1.42 0.00	22.72 1.39 0.00	19.63 1.22 0.00	19.57 1.19 0.00	18.62 1.14 0.00	21.14 1.31 0.00	28.34 1.89 0.00	31.62 2.29 0.00	27.48 2.02 0.00	27.51 2.11 0.00	26.39 2.21 -0.16	26.49 1.84 -5.14	36.74 1.62 -17.33	77.46 1.66 -56.67	37.77 2.12 -11.99	55.46 1.68 -34.24	40.37 2.20 -12.51	55.57 3.87 -6.88	51.79 2.28 -20.51	36.41 2.74 -0.16	33.59 2.61 0.00	28.52 2.24 -0.97	26.02 1.92 -0.04	29.86 1.78 -0.39
AST_ENERGY_2_CC4 323678	22.39 1.42 0.00	22.72 1.39 0.00	19.63 1.22 0.00	19.57 1.19 0.00	18.62 1.14 0.00	21.14 1.31 0.00	28.34 1.89 0.00	31.62 2.29 0.00	27.48 2.02 0.00	27.51 2.11 0.00	26.39 2.21 -0.16	26.49 1.84 -5.14	36.74 1.62 -17.33	77.46 1.66 -56.67	37.77 2.12 -11.99	55.46 1.68 -34.24	40.37 2.20 -12.51	55.57 3.87 -6.88	51.79 2.28 -20.51	36.41 2.74 -0.16	33.59 2.61 0.00	28.52 2.24 -0.97	26.02 1.92 -0.04	29.86 1.78 -0.39
ATHENS_STG_1 23668	21.64 0.67 0.00	22.03 0.71 0.00	19.06 0.66 0.00	19.03 0.65 0.00	18.10 0.62 0.00	20.50 0.67 0.00	27.41 0.96 0.00	30.47 1.14 0.00	26.43 0.96 0.00	26.38 0.98 0.00	25.10 1.00 -0.08	22.57 0.80 -2.26	26.37 0.70 -7.88	36.94 0.72 -17.09	30.64 0.96 -6.02	37.72 0.78 -17.40	33.05 1.03 -6.36	50.12 1.82 -3.48	38.98 1.08 -8.89	34.90 1.33 -0.07	32.34 1.36 0.00	26.94 1.14 -0.49	24.98 0.90 -0.01	28.55 0.77 -0.10
ATHENS_STG_2 23670	21.64 0.67 0.00	22.03 0.71 0.00	19.06 0.66 0.00	19.03 0.65 0.00	18.10 0.62 0.00	20.50 0.67 0.00	27.41 0.96 0.00	30.47 1.14 0.00	26.43 0.96 0.00	26.38 0.98 0.00	25.10 1.00 -0.08	22.57 0.80 -2.26	26.37 0.70 -7.88	36.94 0.72 -17.09	30.64 0.96 -6.02	37.72 0.78 -17.40	33.05 1.03 -6.36	50.12 1.82 -3.48	38.98 1.08 -8.89	34.90 1.33 -0.07	32.34 1.36 0.00	26.94 1.14 -0.49	24.98 0.90 -0.01	28.55 0.77 -0.10

ATHENS_STG_3 23677	21.64 0.67 0.00	22.03 0.71 0.00	19.06 0.66 0.00	19.03 0.65 0.00	18.10 0.62 0.00	20.50 0.67 0.00	27.41 0.96 0.00	30.47 1.14 0.00	26.43 0.96 0.00	26.38 0.98 0.00	25.10 1.00 -0.08	22.57 0.80 -2.26	26.37 0.70 -7.88	36.94 0.72 -17.09	30.64 0.96 -6.02	37.72 0.78 -17.40	33.05 1.03 -6.36	50.12 1.82 -3.48	38.98 1.08 -8.89	34.90 1.33 -0.07	32.34 1.36 0.00	26.94 1.14 -0.49	24.98 0.90 -0.01	28.55 0.77 -0.10
AUBURN____LFGE 323710	21.39 0.42 0.00	21.77 0.44 0.00	18.71 0.31 0.00	18.65 0.27 0.00	17.71 0.23 0.00	20.12 0.29 0.00	26.93 0.48 0.00	29.82 0.49 0.00	25.85 0.39 0.00	25.77 0.37 0.00	24.36 0.34 0.00	19.82 0.31 0.00	18.10 0.31 0.00	19.38 0.25 0.00	23.96 0.29 0.00	19.80 0.26 0.00	26.03 0.37 0.00	45.57 0.75 0.00	29.53 0.53 0.00	34.05 0.53 0.00	31.56 0.58 0.00	25.71 0.39 0.00	24.54 0.47 0.00	28.24 0.56 0.00
BABYLON_RES_REC 323704	22.89 1.92 0.00	23.15 1.83 0.00	20.00 1.59 0.00	19.92 1.55 0.00	19.01 1.51 -0.02	21.59 1.77 0.00	32.28 2.60 -3.23	35.08 3.08 -2.67	28.75 2.63 -0.65	28.06 2.66 0.00	26.89 2.70 -0.16	26.22 2.21 -4.49	37.11 1.96 -17.35	77.71 1.97 -56.62	40.48 2.55 -14.27	55.93 1.99 -34.40	49.85 2.66 -21.53	58.69 4.74 -9.12	52.54 2.95 -20.59	54.06 3.59 -16.96	36.33 3.35 -2.00	36.87 2.87 -8.69	66.25 2.52 -39.66	33.64 2.53 -3.43
BABYLON__69_KV_BK2 356345	23.12 2.16 0.00	23.36 2.04 0.00	20.16 1.76 0.00	20.16 1.78 0.00	19.21 1.70 -0.02	21.77 1.95 0.00	32.57 2.90 -3.23	35.44 3.44 -2.67	29.03 2.92 -0.65	28.35 2.95 0.00	27.15 2.96 -0.16	26.42 2.42 -4.49	37.31 2.16 -17.35	77.92 2.17 -56.62	40.72 2.79 -14.27	56.13 2.19 -34.39	50.11 2.93 -21.52	59.17 5.23 -9.12	52.88 3.29 -20.59	54.52 4.06 -16.95	36.77 3.79 -1.99	37.24 3.24 -8.69	66.57 2.84 -39.66	34.00 2.89 -3.42
BALL_HILL_WT_PWR 323825	21.05 0.09 0.00	21.32 0.00 0.00	18.22 -0.18 0.00	18.16 -0.22 0.00	17.25 -0.23 0.00	19.92 0.09 0.00	26.67 0.22 0.00	29.58 0.25 0.00	25.80 0.34 0.00	26.17 0.76 0.00	25.04 1.01 0.00	20.53 1.02 0.00	18.67 0.87 0.00	19.67 0.54 0.00	24.34 0.67 0.00	19.97 0.43 0.00	25.97 0.30 0.00	45.48 0.66 0.00	29.04 0.04 0.00	33.69 0.18 0.00	31.04 0.05 0.00	25.38 0.06 0.00	24.16 0.09 0.00	28.04 0.35 0.00
BARON_WINDS____WT_PWR 323822	20.75 -0.22 0.00	21.20 -0.12 0.00	18.15 -0.25 0.00	18.04 -0.34 0.00	17.14 -0.34 0.00	19.62 -0.21 0.00	26.29 -0.15 0.00	29.21 -0.11 0.00	25.38 -0.08 0.00	25.68 0.28 0.00	24.58 0.55 0.00	20.12 0.61 0.00	18.34 0.55 0.00	19.39 0.26 0.00	23.95 0.29 0.00	19.63 0.09 0.00	25.59 -0.07 0.00	44.77 -0.05 0.00	28.63 -0.37 0.00	33.06 -0.45 0.00	30.45 -0.53 0.00	24.93 -0.39 0.00	23.67 -0.40 0.00	27.37 -0.31 0.00
BARRETT_IC_1 23704	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT_IC_10 23701	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT_IC_11 23702	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT_IC_12 23703	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT_IC_2 23705	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT_IC_3 23706	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT_IC_4 23707	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT_IC_5 23708	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT_IC_6 23709	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43

BARRETT_IC_7 23710	22.61 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.73 1.35 0.00	18.80 1.30 -0.02	21.29 1.47 0.00	31.85 2.18 -3.23	34.52 2.52 -2.67	28.26 2.14 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.33 1.58 -56.62	40.07 2.14 -14.27	55.60 1.67 -34.39	49.34 2.15 -21.52	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.82 -16.95	35.61 2.64 -1.99	36.41 2.41 -8.69	65.84 2.11 -39.66	33.23 2.13 -3.42
BARRETT_IC_8 23711	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT_IC_9 23700	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT___1 23545	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BARRETT___2 23546	22.60 1.64 0.00	22.89 1.57 0.00	19.76 1.36 0.00	19.72 1.34 0.00	18.80 1.29 -0.02	21.31 1.48 0.00	31.85 2.18 -3.23	34.51 2.51 -2.67	28.27 2.15 -0.65	27.55 2.15 0.00	26.41 2.23 -0.16	25.86 1.86 -4.49	36.74 1.59 -17.35	77.34 1.59 -56.62	40.07 2.14 -14.27	55.61 1.67 -34.40	49.34 2.16 -21.53	57.72 3.78 -9.12	51.92 2.32 -20.59	53.28 2.81 -16.96	35.62 2.64 -2.00	36.41 2.40 -8.69	65.84 2.11 -39.66	33.24 2.13 -3.43
BATAVIA___115KV_TB1 55881	21.35 0.38 0.00	21.58 0.26 0.00	18.46 0.06 0.00	18.40 0.02 0.00	17.52 0.04 0.00	20.22 0.39 0.00	27.00 0.55 0.00	29.92 0.59 0.00	26.09 0.62 0.00	26.21 0.80 0.00	24.94 0.91 0.00	20.44 0.94 0.00	18.56 0.77 0.00	19.71 0.58 0.00	24.44 0.77 0.00	20.10 0.56 0.00	26.22 0.55 0.00	45.98 1.15 0.00	29.54 0.54 0.00	34.30 0.79 0.00	31.56 0.58 0.00	25.73 0.41 0.00	24.41 0.34 0.00	28.27 0.59 0.00
BAYONEEC___CTG1 323682	22.40 1.44 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.60 1.22 0.00	18.64 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.49 2.03 0.00	27.54 2.13 0.00	26.41 2.23 -0.16	26.52 1.87 -5.14	34.50 1.63 -15.08	65.59 1.66 -44.80	35.29 2.11 -9.52	49.38 1.68 -28.15	39.98 2.18 -12.13	52.19 3.87 -3.50	31.12 2.28 0.16	34.39 2.73 1.86	33.10 2.62 0.50	28.56 2.27 -0.97	26.05 1.94 -0.04	29.90 1.83 -0.39
BAYONEEC___CTG10 323750	22.40 1.44 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.60 1.22 0.00	18.64 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.49 2.03 0.00	27.54 2.13 0.00	26.41 2.23 -0.16	26.52 1.87 -5.14	34.50 1.63 -15.08	65.59 1.66 -44.80	35.29 2.11 -9.52	49.38 1.68 -28.15	39.98 2.18 -12.13	52.19 3.87 -3.50	31.12 2.28 0.16	34.39 2.73 1.86	33.10 2.62 0.50	28.56 2.27 -0.97	26.05 1.94 -0.04	29.90 1.83 -0.39
BAYONEEC___CTG2 323683	22.40 1.44 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.60 1.22 0.00	18.64 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.49 2.03 0.00	27.54 2.13 0.00	26.41 2.23 -0.16	26.52 1.87 -5.14	34.50 1.63 -15.08	65.59 1.66 -44.80	35.29 2.11 -9.52	49.38 1.68 -28.15	39.98 2.18 -12.13	52.19 3.87 -3.50	31.12 2.28 0.16	34.39 2.73 1.86	33.10 2.62 0.50	28.56 2.27 -0.97	26.05 1.94 -0.04	29.90 1.83 -0.39
BAYONEEC___CTG3 323684	22.40 1.44 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.60 1.22 0.00	18.64 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.49 2.03 0.00	27.54 2.13 0.00	26.41 2.23 -0.16	26.52 1.87 -5.14	34.50 1.63 -15.08	65.59 1.66 -44.80	35.29 2.11 -9.52	49.38 1.68 -28.15	39.98 2.18 -12.13	52.19 3.87 -3.50	31.12 2.28 0.16	34.39 2.73 1.86	33.10 2.62 0.50	28.56 2.27 -0.97	26.05 1.94 -0.04	29.90 1.83 -0.39
BAYONEEC___CTG4 323685	22.40 1.44 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.60 1.22 0.00	18.64 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.49 2.03 0.00	27.54 2.13 0.00	26.41 2.23 -0.16	26.52 1.87 -5.14	34.50 1.63 -15.08	65.59 1.66 -44.80	35.29 2.11 -9.52	49.38 1.68 -28.15	39.98 2.18 -12.13	52.19 3.87 -3.50	31.12 2.28 0.16	34.39 2.73 1.86	33.10 2.62 0.50	28.56 2.27 -0.97	26.05 1.94 -0.04	29.90 1.83 -0.39
BAYONEEC___CTG5 323686	22.40 1.44 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.60 1.22 0.00	18.64 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.49 2.03 0.00	27.54 2.13 0.00	26.41 2.23 -0.16	26.52 1.87 -5.14	34.50 1.63 -15.08	65.59 1.66 -44.80	35.29 2.11 -9.52	49.38 1.68 -28.15	39.98 2.18 -12.13	52.19 3.87 -3.50	31.12 2.28 0.16	34.39 2.73 1.86	33.10 2.62 0.50	28.56 2.27 -0.97	26.05 1.94 -0.04	29.90 1.83 -0.39
BAYONEEC___CTG6 323687	22.40 1.44 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.60 1.22 0.00	18.64 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.49 2.03 0.00	27.54 2.13 0.00	26.41 2.23 -0.16	26.52 1.87 -5.14	34.50 1.63 -15.08	65.59 1.66 -44.80	35.29 2.11 -9.52	49.38 1.68 -28.15	39.98 2.18 -12.13	52.19 3.87 -3.50	31.12 2.28 0.16	34.39 2.73 1.86	33.10 2.62 0.50	28.56 2.27 -0.97	26.05 1.94 -0.04	29.90 1.83 -0.39
BAYONEEC___CTG7 323688	22.40 1.44 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.60 1.22 0.00	18.64 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.49 2.03 0.00	27.54 2.13 0.00	26.41 2.23 -0.16	26.52 1.87 -5.14	34.50 1.63 -15.08	65.59 1.66 -44.80	35.29 2.11 -9.52	49.38 1.68 -28.15	39.98 2.18 -12.13	52.19 3.87 -3.50	31.12 2.28 0.16	34.39 2.73 1.86	33.10 2.62 0.50	28.56 2.27 -0.97	26.05 1.94 -0.04	29.90 1.83 -0.39
BAYONEEC___CTG8 323689	22.40 1.44 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.60 1.22 0.00	18.64 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.49 2.03 0.00	27.54 2.13 0.00	26.41 2.23 -0.16	26.52 1.87 -5.14	34.50 1.63 -15.08	65.59 1.66 -44.80	35.29 2.11 -9.52	49.38 1.68 -28.15	39.98 2.18 -12.13	52.19 3.87 -3.50	31.12 2.28 0.16	34.39 2.73 1.86	33.10 2.62 0.50	28.56 2.27 -0.97	26.05 1.94 -0.04	29.90 1.83 -0.39

BAYONEEC___CTG9 323749	22.40 1.44 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.60 1.22 0.00	18.64 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.49 2.03 0.00	27.54 2.13 0.00	26.41 2.23 -0.16	26.52 1.87 -5.14	34.50 1.63 -15.08	65.59 1.66 -44.80	35.29 2.11 -9.52	49.38 1.68 -28.15	39.98 2.18 -12.13	52.19 3.87 -3.50	31.12 2.28 0.16	34.39 2.73 1.86	33.10 2.62 0.50	28.56 2.27 -0.97	26.05 1.94 -0.04	29.90 1.83 -0.39
BEACON___LESR 323632	21.41 0.45 0.00	21.91 0.58 0.00	18.89 0.49 0.00	18.88 0.50 0.00	17.97 0.49 0.00	20.39 0.56 0.00	27.31 0.86 0.00	30.31 0.98 0.00	26.15 0.69 0.00	26.02 0.61 0.00	24.68 0.59 -0.06	21.61 0.42 -1.68	20.96 0.37 -2.79	-12.11 0.39 31.64	28.67 0.59 -4.41	33.58 0.47 -13.57	31.24 0.61 -4.96	49.02 1.49 -2.71	36.74 1.02 -6.72	34.75 1.18 -0.05	32.17 1.19 0.00	26.64 0.95 -0.38	24.73 0.69 0.03	27.88 0.52 0.31
BEAVER RIVER___HYD 24048	20.98 0.01 0.00	21.04 -0.28 0.00	18.34 -0.06 0.00	18.55 0.17 0.00	17.43 -0.05 0.00	19.87 0.04 0.00	27.01 0.56 0.00	29.41 0.08 0.00	25.57 0.10 0.00	25.33 -0.08 0.00	23.77 -0.25 0.00	19.33 -0.18 0.00	17.85 0.06 0.00	19.21 0.08 0.00	23.72 0.05 0.00	19.61 0.06 0.00	25.76 0.09 0.00	45.23 0.41 0.00	29.41 0.41 0.00	33.79 0.28 0.00	30.86 -0.12 0.00	25.04 -0.27 0.00	25.93 -0.22 -2.08	31.10 0.27 -3.15
BEEBEE_GT_13 23619	21.10 0.13 0.00	21.38 0.06 0.00	18.34 -0.06 0.00	18.29 -0.09 0.00	17.40 -0.08 0.00	19.91 0.08 0.00	26.63 0.18 0.00	29.51 0.18 0.00	25.67 0.21 0.00	25.74 0.33 0.00	24.48 0.46 0.00	20.01 0.49 0.00	18.23 0.44 0.00	19.44 0.31 0.00	24.00 0.33 0.00	19.85 0.31 0.00	25.97 0.30 0.00	45.45 0.63 0.00	29.25 0.25 0.00	33.87 0.36 0.00	31.22 0.24 0.00	25.47 0.16 0.00	24.20 0.13 0.00	27.92 0.24 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.65 1.69 0.00	22.97 1.65 0.00	19.85 1.45 0.00	19.79 1.42 0.00	18.83 1.35 0.00	21.39 1.56 0.00	28.70 2.25 0.00	31.99 2.66 0.00	27.76 2.30 0.00	27.82 2.41 0.00	26.70 2.51 -0.16	31.97 2.09 -10.37	37.68 1.87 -18.01	78.68 1.94 -57.62	38.51 2.44 -12.41	55.69 1.91 -34.24	40.69 2.52 -12.50	56.09 4.39 -6.88	52.04 2.54 -20.51	36.83 3.16 -0.16	34.05 3.07 0.00	28.87 2.59 -0.97	26.32 2.21 -0.04	30.18 2.11 -0.39
BETHLEHEM___GRP 23843	21.14 0.18 0.00	21.59 0.27 0.00	18.66 0.26 0.00	18.64 0.26 0.00	17.73 0.25 0.00	20.09 0.27 0.00	26.84 0.39 0.00	29.79 0.46 0.00	25.81 0.34 0.00	25.72 0.32 0.00	24.40 0.31 -0.06	21.41 0.22 -1.67	20.86 0.19 -2.88	-10.71 0.22 30.06	28.38 0.32 -4.39	33.29 0.27 -13.48	30.96 0.37 -4.93	48.33 0.81 -2.69	36.18 0.48 -6.70	34.14 0.57 -0.05	31.66 0.68 0.00	26.24 0.55 -0.38	24.34 0.30 0.03	27.47 0.09 0.30
BETHLEHEM___GS1 323560	21.14 0.18 0.00	21.59 0.27 0.00	18.66 0.26 0.00	18.63 0.25 0.00	17.73 0.25 0.00	20.09 0.27 0.00	26.84 0.39 0.00	29.79 0.46 0.00	25.81 0.35 0.00	25.72 0.32 0.00	24.40 0.31 -0.06	21.41 0.23 -1.67	20.86 0.19 -2.88	-10.72 0.21 30.06	28.38 0.32 -4.39	33.29 0.27 -13.48	30.97 0.37 -4.93	48.33 0.81 -2.69	36.18 0.49 -6.70	34.14 0.57 -0.05	31.66 0.68 0.00	26.24 0.55 -0.38	24.34 0.31 0.03	27.47 0.09 0.30
BETHLEHEM___GS2 323561	21.14 0.18 0.00	21.59 0.27 0.00	18.66 0.26 0.00	18.63 0.25 0.00	17.73 0.25 0.00	20.09 0.27 0.00	26.84 0.39 0.00	29.79 0.46 0.00	25.81 0.35 0.00	25.72 0.32 0.00	24.40 0.31 -0.06	21.41 0.23 -1.67	20.86 0.19 -2.88	-10.72 0.21 30.06	28.38 0.32 -4.39	33.29 0.27 -13.48	30.97 0.37 -4.93	48.33 0.81 -2.69	36.18 0.49 -6.70	34.14 0.57 -0.05	31.66 0.68 0.00	26.24 0.55 -0.38	24.34 0.31 0.03	27.47 0.09 0.30
BETHLEHEM___GS3 323562	21.14 0.18 0.00	21.59 0.27 0.00	18.66 0.26 0.00	18.63 0.25 0.00	17.73 0.25 0.00	20.09 0.27 0.00	26.84 0.39 0.00	29.79 0.46 0.00	25.81 0.35 0.00	25.72 0.32 0.00	24.40 0.31 -0.06	21.41 0.23 -1.67	20.86 0.19 -2.88	-10.72 0.21 30.06	28.38 0.32 -4.39	33.29 0.27 -13.48	30.97 0.37 -4.93	48.33 0.81 -2.69	36.18 0.49 -6.70	34.14 0.57 -0.05	31.66 0.68 0.00	26.24 0.55 -0.38	24.34 0.31 0.03	27.47 0.09 0.30
BETHLEHEM___STEEL 23779	21.10 0.14 0.00	21.35 0.03 0.00	18.24 -0.16 0.00	18.18 -0.20 0.00	17.30 -0.18 0.00	19.97 0.15 0.00	26.66 0.22 0.00	29.54 0.21 0.00	25.80 0.34 0.00	26.16 0.75 0.00	25.02 1.00 0.00	20.52 1.01 0.00	18.63 0.84 0.00	19.64 0.51 0.00	24.28 0.62 0.00	19.94 0.40 0.00	25.90 0.23 0.00	45.34 0.51 0.00	29.00 0.00 0.00	33.67 0.16 0.00	31.00 0.02 0.00	25.31 0.00 0.00	24.06 -0.01 0.00	27.98 0.30 0.00
BETHLHEM_115KV_TB1 79974	21.21 0.25 0.00	21.66 0.33 0.00	18.71 0.31 0.00	18.69 0.31 0.00	17.79 0.31 0.00	20.15 0.33 0.00	26.92 0.47 0.00	29.88 0.55 0.00	25.89 0.42 0.00	25.81 0.41 0.00	24.48 0.39 -0.06	21.47 0.29 -1.67	21.01 0.25 -2.97	-9.21 0.28 28.62	28.44 0.39 -4.39	33.32 0.33 -13.44	31.03 0.45 -4.92	48.45 0.94 -2.69	36.25 0.57 -6.68	34.24 0.68 -0.05	31.75 0.77 0.00	26.31 0.62 -0.38	24.43 0.39 0.03	27.58 0.18 0.29
BETHPAGE_CC_5 323564	22.76 1.80 0.00	23.04 1.71 0.00	19.89 1.49 0.00	19.83 1.46 0.00	18.92 1.42 -0.02	21.47 1.64 0.00	32.08 2.40 -3.23	34.86 2.86 -2.67	28.57 2.45 -0.65	27.89 2.48 0.00	26.74 2.56 -0.16	26.10 2.11 -4.49	37.01 1.86 -17.35	77.61 1.87 -56.62	40.36 2.43 -14.27	55.83 1.89 -34.40	49.72 2.53 -21.53	58.43 4.49 -9.12	52.33 2.73 -20.59	53.78 3.31 -16.96	36.07 3.09 -2.00	36.66 2.66 -8.69	66.09 2.37 -39.66	33.47 2.36 -3.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.21 0.25 0.00	21.46 0.13 0.00	18.33 -0.07 0.00	18.27 -0.10 0.00	17.38 -0.09 0.00	20.08 0.25 0.00	26.81 0.36 0.00	29.71 0.39 0.00	25.95 0.49 0.00	26.31 0.91 0.00	25.17 1.15 0.00	20.64 1.13 0.00	18.75 0.95 0.00	19.76 0.64 0.00	24.44 0.77 0.00	20.07 0.52 0.00	26.07 0.40 0.00	45.64 0.81 0.00	29.18 0.18 0.00	33.87 0.36 0.00	31.17 0.19 0.00	25.45 0.14 0.00	24.19 0.12 0.00	28.12 0.45 0.00
BINGHAMTON___COGEN 23790	21.33 0.36 0.00	21.67 0.35 0.00	18.68 0.28 0.00	18.65 0.27 0.00	17.71 0.23 0.00	20.14 0.32 0.00	26.98 0.54 0.00	29.97 0.64 0.00	26.00 0.54 0.00	26.02 0.61 0.00	24.65 0.63 0.00	20.08 0.57 0.00	18.32 0.53 0.00	19.58 0.45 0.00	24.25 0.59 0.00	20.01 0.47 0.00	26.24 0.58 0.00	45.89 1.07 0.00	29.54 0.54 0.00	34.21 0.70 0.00	31.62 0.64 0.00	25.85 0.53 0.00	24.53 0.46 0.00	28.12 0.44 0.00
BIXINCNT_115KV_LOAD 355685	21.35 0.38 0.00	21.50 0.18 0.00	18.37 -0.04 0.00	18.33 -0.05 0.00	17.46 -0.03 0.00	20.15 0.33 0.00	26.99 0.54 0.00	30.00 0.67 0.00	26.24 0.78 0.00	26.70 1.30 0.00	25.54 1.51 0.00	20.90 1.40 0.00	18.99 1.20 0.00	20.02 0.89 0.00	24.66 0.99 0.00	20.25 0.71 0.00	26.37 0.71 0.00	46.12 1.30 0.00	29.43 0.43 0.00	33.92 0.41 0.00	31.02 0.04 0.00	25.33 0.01 0.00	24.10 0.03 0.00	28.30 0.62 0.00

BLACK RIVER___HYD 24047	21.32 0.35 0.00	21.39 0.07 0.00	18.54 0.14 0.00	18.68 0.30 0.00	17.70 0.22 0.00	20.12 0.29 0.00	27.32 0.87 0.00	29.91 0.59 0.00	25.94 0.48 0.00	25.63 0.22 0.00	24.09 0.06 0.00	19.51 0.00 0.00	18.07 0.28 0.00	19.45 0.31 0.00	23.98 0.31 0.00	19.90 0.35 0.00	26.14 0.48 0.00	46.21 1.39 0.00	29.99 0.98 0.00	34.55 1.04 0.00	31.54 0.56 0.00	25.59 0.28 0.00	25.49 0.26 -1.16	30.04 0.60 -1.76
BLACKRVR_115KV_TB2 79977	21.32 0.35 0.00	21.39 0.07 0.00	18.54 0.14 0.00	18.68 0.30 0.00	17.70 0.22 0.00	20.12 0.30 0.00	27.32 0.87 0.00	29.91 0.59 0.00	25.95 0.49 0.00	25.63 0.22 0.00	24.09 0.06 0.00	19.51 0.00 0.00	18.08 0.28 0.00	19.44 0.31 0.00	23.98 0.31 0.00	19.90 0.35 0.00	26.14 0.48 0.00	46.21 1.39 0.00	29.98 0.98 0.00	34.55 1.04 0.00	31.54 0.56 0.00	25.58 0.27 0.00	25.49 0.26 -1.16	30.04 0.61 -1.76
BLISS_WT_PWR 323608	21.31 0.35 0.00	21.43 0.10 0.00	18.27 -0.13 0.00	18.29 -0.09 0.00	17.40 -0.08 0.00	20.06 0.23 0.00	26.90 0.46 0.00	29.92 0.59 0.00	26.14 0.68 0.00	26.68 1.28 0.00	25.53 1.51 0.00	20.90 1.40 0.00	19.01 1.21 0.00	20.05 0.92 0.00	24.62 0.96 0.00	20.24 0.69 0.00	26.37 0.70 0.00	46.07 1.25 0.00	29.40 0.40 0.00	33.81 0.30 0.00	30.85 -0.13 0.00	25.20 -0.11 0.00	23.98 -0.08 0.00	28.25 0.57 0.00
BLUESTONE___WT_PWR 323821	21.85 0.89 0.00	22.19 0.87 0.00	19.13 0.72 0.00	19.04 0.66 0.00	18.10 0.62 0.00	20.66 0.84 0.00	27.77 1.33 0.00	30.90 1.57 0.00	26.83 1.37 0.00	26.73 1.33 0.00	25.32 1.31 0.02	19.98 1.11 0.64	17.24 0.93 1.48	26.32 0.86 -6.33	23.16 1.25 1.75	15.24 1.07 5.37	25.28 1.46 1.84	47.52 2.69 0.00	29.28 1.62 1.34	35.53 2.02 0.00	32.78 1.80 0.00	26.70 1.38 0.00	25.28 1.21 0.00	28.85 1.17 0.00
BLUE_CIRC_CHEM_DRP 24182	21.46 0.50 0.00	21.93 0.61 0.00	18.95 0.55 0.00	18.92 0.54 0.00	18.01 0.54 0.00	20.42 0.59 0.00	27.25 0.80 0.00	30.23 0.90 0.00	26.19 0.73 0.00	26.10 0.70 0.00	24.74 0.65 -0.07	21.77 0.50 -1.76	22.01 0.43 -3.78	-0.61 0.46 20.21	28.92 0.63 -4.62	34.05 0.54 -13.97	31.49 0.71 -5.12	49.00 1.39 -2.79	36.24 0.89 -6.34	34.63 1.07 -0.05	32.11 1.12 0.00	26.62 0.91 -0.39	24.72 0.67 0.02	28.01 0.54 0.22
BOC_GAS_DRP 24189	21.37 0.41 0.00	21.81 0.48 0.00	18.85 0.45 0.00	18.83 0.45 0.00	17.91 0.44 0.00	20.29 0.47 0.00	27.10 0.65 0.00	30.09 0.76 0.00	26.08 0.62 0.00	26.02 0.61 0.00	24.69 0.61 -0.06	21.64 0.47 -1.66	21.68 0.41 -3.48	-1.08 0.43 20.64	28.61 0.58 -4.36	33.25 0.48 -13.22	31.13 0.48 -4.84	48.66 1.19 -2.64	36.32 0.73 -6.58	34.45 0.88 -0.05	31.93 0.95 0.00	26.47 0.78 -0.37	24.61 0.57 0.02	27.89 0.43 0.22
BOONVILLE_115KV_TB1 79983	21.18 0.22 0.00	21.39 0.07 0.00	18.58 0.17 0.00	18.68 0.30 0.00	17.64 0.16 0.00	20.09 0.27 0.00	27.10 0.65 0.00	29.75 0.42 0.00	25.84 0.38 0.00	25.69 0.28 0.00	24.18 0.15 0.00	19.69 0.18 0.00	18.07 0.28 0.00	19.40 0.27 0.00	23.98 0.32 0.00	19.84 0.30 0.00	26.10 0.44 0.00	45.71 0.89 0.00	29.65 0.65 0.00	34.17 0.66 0.00	31.39 0.41 0.00	25.52 0.20 0.00	25.06 0.18 -0.82	29.33 0.41 -1.24
BORALEX_4TH_BRANCH 23824	21.90 0.94 0.00	22.44 1.12 0.00	19.36 0.96 0.00	19.34 0.97 0.00	18.42 0.95 0.00	20.89 1.06 0.00	27.82 1.37 0.00	30.88 1.55 0.00	26.75 1.28 0.00	26.59 1.19 0.00	25.11 1.01 -0.07	21.95 0.70 -1.75	18.92 0.60 -0.53	-47.53 0.62 67.28	29.10 0.90 -4.54	34.89 0.76 -14.59	31.92 0.92 -5.33	49.81 2.07 -2.92	37.83 1.39 -7.44	35.10 1.53 -0.06	32.76 1.78 0.00	27.20 1.47 -0.41	25.07 1.06 0.06	27.92 0.86 0.63
BOWLINE___1 23526	22.06 1.09 0.00	22.45 1.13 0.00	19.39 0.99 0.00	19.35 0.97 0.00	18.39 0.91 0.00	20.89 1.06 0.00	27.93 1.49 0.00	31.12 1.79 0.00	27.00 1.53 0.00	27.01 1.60 0.00	25.90 1.69 -0.19	26.14 1.41 -5.22	36.42 1.25 -17.38	73.65 1.28 -53.24	39.02 1.64 -13.72	60.92 1.32 -40.06	42.05 1.76 -14.63	55.43 3.06 -7.54	5.66 1.78 25.12	35.44 2.13 0.20	33.06 2.07 0.00	28.21 1.76 -1.13	25.61 1.51 -0.03	29.49 1.46 -0.34
BOWLINE___2 23595	22.09 1.12 0.00	22.45 1.13 0.00	19.40 0.99 0.00	19.36 0.98 0.00	18.40 0.92 0.00	20.90 1.07 0.00	27.97 1.53 0.00	31.17 1.85 0.00	27.04 1.58 0.00	27.05 1.65 0.00	25.95 1.73 -0.19	26.16 1.44 -5.21	36.43 1.28 -17.36	73.68 1.31 -53.24	39.05 1.68 -13.71	60.91 1.36 -40.01	42.08 1.80 -14.61	55.51 3.16 -7.53	5.69 1.82 25.14	35.51 2.20 0.20	33.12 2.13 0.00	28.25 1.81 -1.13	25.64 1.54 -0.03	29.49 1.47 -0.34
BRADY___115KV_TB2 356060	21.00 0.03 0.00	21.31 -0.01 0.00	18.37 -0.03 0.00	18.37 -0.01 0.00	17.47 -0.01 0.00	19.82 0.00 0.00	26.51 0.07 0.00	29.38 0.06 0.00	25.51 0.05 0.00	25.43 0.03 0.00	23.90 -0.12 0.00	19.33 -0.18 0.00	17.65 -0.15 0.00	19.11 -0.02 0.00	23.65 -0.02 0.00	19.50 -0.05 0.00	25.56 -0.10 0.00	44.79 -0.03 0.00	29.17 0.17 0.00	33.66 0.15 0.00	30.92 -0.06 0.00	25.23 -0.09 0.00	26.53 -0.05 -2.52	31.60 0.11 -3.81
BRANSCOMB___SOLAR 323811	21.90 0.93 0.00	22.34 1.02 0.00	19.29 0.89 0.00	19.25 0.87 0.00	18.33 0.85 0.00	20.82 0.99 0.00	27.92 1.47 0.00	30.92 1.59 0.00	26.83 1.37 0.00	26.77 1.37 0.00	25.36 1.28 -0.06	22.11 0.98 -1.63	20.89 0.87 -2.23	-17.43 0.90 37.46	29.11 1.18 -4.26	33.77 1.00 -13.23	31.82 1.32 -4.84	50.03 2.56 -2.64	37.32 1.63 -6.68	35.51 1.94 -0.05	32.93 1.95 0.00	27.24 1.55 -0.37	25.22 1.19 0.03	28.64 1.33 0.36
BRENTWOD_69_KV_W. BRTWOOD 56703	23.04 2.07 0.00	23.28 1.96 0.00	20.10 1.70 0.00	20.10 1.72 0.00	19.15 1.65 -0.02	21.70 1.88 0.00	32.49 2.82 -3.23	35.32 3.32 -2.67	28.93 2.82 -0.65	28.25 2.84 0.00	27.03 2.85 -0.16	26.33 2.33 -4.49	37.22 2.07 -17.35	77.81 2.06 -56.62	40.53 2.60 -14.27	55.90 1.97 -34.39	49.82 2.63 -21.52	58.63 4.69 -9.12	52.56 2.96 -20.59	54.24 3.78 -16.95	36.51 3.54 -1.99	37.09 3.09 -8.69	66.44 2.71 -39.66	33.86 2.76 -3.42
BRISTLHL_115KV_TB1 79998	21.31 0.34 0.00	21.60 0.28 0.00	18.62 0.21 0.00	18.61 0.23 0.00	17.70 0.22 0.00	20.11 0.29 0.00	26.89 0.45 0.00	29.77 0.44 0.00	25.82 0.36 0.00	25.72 0.32 0.00	24.31 0.29 0.00	19.78 0.28 0.00	18.11 0.32 0.00	19.38 0.25 0.00	23.86 0.19 0.00	19.72 0.17 0.00	25.87 0.20 0.00	45.31 0.49 0.00	29.29 0.29 0.00	33.85 0.33 0.00	31.24 0.26 0.00	25.66 0.34 0.00	24.47 0.40 0.00	28.15 0.47 0.00
BROOKHAVEN___DRP 24191	23.03 2.07 0.00	23.26 1.94 0.00	20.09 1.69 0.00	20.11 1.73 0.00	19.17 1.67 -0.02	21.71 1.89 0.00	32.53 2.85 -3.23	35.39 3.39 -2.67	28.96 2.84 -0.65	28.28 2.87 0.00	27.01 2.83 -0.16	26.32 2.32 -4.49	37.21 2.07 -17.35	77.82 2.07 -56.62	40.63 2.70 -14.27	56.07 2.13 -34.39	49.98 2.79 -21.52	58.96 5.01 -9.12	52.77 3.18 -20.59	54.40 3.94 -16.95	36.70 3.72 -1.99	37.14 3.13 -8.69	66.53 2.80 -39.66	33.92 2.82 -3.42

BROOKLYN_NAVY_YARD 23515	22.46 1.50 0.00	22.79 1.47 0.00	19.70 1.30 0.00	19.64 1.26 0.00	18.69 1.21 0.00	21.22 1.39 0.00	28.45 2.01 0.00	31.75 2.42 0.00	27.59 2.13 0.00	27.62 2.22 0.00	26.49 2.31 -0.16	26.57 1.92 -5.14	36.82 1.70 -17.33	77.54 1.74 -56.67	37.88 2.22 -11.99	55.56 1.78 -34.24	40.48 2.31 -12.51	55.77 4.07 -6.88	51.92 2.41 -20.51	36.55 2.88 -0.16	33.75 2.76 0.00	28.64 2.36 -0.97	26.10 2.00 -0.04	29.98 1.90 -0.39
BROOKLYN___ARMY_DRP 323595	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
BROOKVLE_69_KV_TB1 55790	22.77 1.81 0.00	23.05 1.73 0.00	19.89 1.48 0.00	19.86 1.48 0.00	18.92 1.42 -0.02	21.44 1.61 0.00	32.06 2.39 -3.23	34.84 2.83 -2.67	28.56 2.44 -0.65	27.91 2.51 0.00	26.77 2.59 -0.16	26.15 2.16 -4.49	37.06 1.91 -17.35	77.69 1.94 -56.62	40.47 2.54 -14.27	55.95 2.02 -34.39	49.85 2.67 -21.52	58.64 4.69 -9.12	52.43 2.84 -20.59	53.86 3.40 -16.95	36.13 3.16 -1.99	36.72 2.71 -8.69	66.11 2.39 -39.66	33.45 2.34 -3.42
BROOME_2_LFGE 323671	21.33 0.36 0.00	21.67 0.35 0.00	18.68 0.27 0.00	18.65 0.27 0.00	17.71 0.24 0.00	20.14 0.31 0.00	26.98 0.54 0.00	29.97 0.64 0.00	25.99 0.52 0.00	26.02 0.61 0.00	24.65 0.63 0.00	20.08 0.57 0.00	18.32 0.53 0.00	19.58 0.45 0.00	24.25 0.58 0.00	20.00 0.46 0.00	26.24 0.58 0.00	45.89 1.07 0.00	29.54 0.54 0.00	34.22 0.71 0.00	31.63 0.64 0.00	25.85 0.54 0.00	24.53 0.46 0.00	28.13 0.45 0.00
BROOME___LFGE 323600	21.33 0.36 0.00	21.67 0.35 0.00	18.68 0.27 0.00	18.65 0.27 0.00	17.71 0.24 0.00	20.14 0.31 0.00	26.98 0.54 0.00	29.97 0.64 0.00	25.99 0.52 0.00	26.02 0.61 0.00	24.65 0.63 0.00	20.08 0.57 0.00	18.32 0.53 0.00	19.58 0.45 0.00	24.25 0.58 0.00	20.00 0.46 0.00	26.24 0.58 0.00	45.89 1.07 0.00	29.54 0.54 0.00	34.22 0.71 0.00	31.63 0.64 0.00	25.85 0.54 0.00	24.53 0.46 0.00	28.13 0.45 0.00
BROWNFLS_115KV_TB_3_5 80003	20.92 -0.05 0.00	21.08 -0.24 0.00	18.29 -0.11 0.00	18.42 0.04 0.00	17.39 -0.09 0.00	19.80 -0.03 0.00	26.74 0.29 0.00	29.32 -0.01 0.00	25.51 0.05 0.00	25.34 -0.06 0.00	23.81 -0.21 0.00	19.32 -0.19 0.00	17.75 -0.04 0.00	19.15 0.02 0.00	23.67 0.00 0.00	19.54 -0.01 0.00	25.59 -0.07 0.00	44.88 0.06 0.00	29.20 0.20 0.00	33.58 0.07 0.00	30.72 -0.26 0.00	25.01 -0.30 0.00	27.38 -0.23 -3.54	33.15 0.11 -5.36
BROWNSV1_27_KV_LOAD 356125	22.63 1.67 0.00	22.95 1.63 0.00	19.82 1.42 0.00	19.77 1.39 0.00	18.80 1.32 0.00	21.34 1.51 0.00	28.63 2.18 0.00	31.98 2.65 0.00	27.77 2.31 0.00	27.83 2.43 0.00	26.71 2.52 -0.16	26.76 2.11 -5.14	36.98 1.86 -17.33	77.72 1.92 -56.67	38.10 2.44 -11.99	55.74 1.96 -34.24	40.72 2.55 -12.51	56.19 4.49 -6.88	52.18 2.67 -20.51	36.87 3.20 -0.16	34.01 3.03 0.00	28.86 2.58 -0.97	26.33 2.22 -0.04	30.21 2.14 -0.39
BURROWS___LYONSDAL 23803	21.10 0.14 0.00	21.25 -0.07 0.00	18.49 0.09 0.00	18.65 0.27 0.00	17.55 0.07 0.00	20.02 0.19 0.00	27.08 0.63 0.00	29.62 0.29 0.00	25.75 0.28 0.00	25.56 0.16 0.00	24.03 0.01 0.00	19.58 0.07 0.00	18.01 0.22 0.00	19.34 0.21 0.00	23.90 0.23 0.00	19.77 0.22 0.00	26.00 0.34 0.00	45.54 0.72 0.00	29.57 0.57 0.00	34.03 0.52 0.00	31.20 0.22 0.00	25.34 0.02 0.00	25.15 0.02 -1.07	29.66 0.37 -1.61
CAITHNESS_CC_1 323624	22.97 2.01 0.00	23.21 1.89 0.00	20.07 1.67 0.00	20.01 1.64 0.00	19.12 1.62 -0.02	21.72 1.89 0.00	32.47 2.79 -3.23	35.31 3.31 -2.67	28.90 2.78 -0.65	28.22 2.82 0.00	26.96 2.77 -0.16	26.27 2.27 -4.49	37.17 2.02 -17.35	77.77 2.03 -56.62	40.58 2.64 -14.27	56.02 2.09 -34.40	49.92 2.73 -21.53	58.85 4.90 -9.12	52.69 3.10 -20.59	54.30 3.83 -16.96	36.60 3.62 -2.00	37.05 3.04 -8.69	66.46 2.73 -39.66	33.86 2.75 -3.43
CALPINE BETH_PAGE_GT4 24209	22.70 1.74 0.00	22.97 1.65 0.00	19.82 1.42 0.00	19.81 1.43 0.00	18.88 1.37 -0.02	21.38 1.56 0.00	31.99 2.32 -3.23	34.76 2.76 -2.67	28.47 2.36 -0.65	27.81 2.40 0.00	26.69 2.50 -0.16	26.04 2.05 -4.49	36.95 1.80 -17.35	77.56 1.81 -56.62	40.29 2.36 -14.27	55.74 1.80 -34.39	49.59 2.40 -21.52	58.21 4.27 -9.12	52.18 2.59 -20.59	53.60 3.14 -16.95	35.90 2.93 -1.99	36.55 2.55 -8.69	66.02 2.29 -39.66	33.38 2.27 -3.42
CALPINE_BETH_PAGE_GT_4 323586	22.70 1.74 0.00	22.97 1.65 0.00	19.84 1.44 0.00	19.79 1.41 0.00	18.87 1.37 -0.02	21.41 1.58 0.00	31.99 2.32 -3.23	34.76 2.76 -2.67	28.48 2.36 -0.65	27.81 2.40 0.00	26.69 2.50 -0.16	26.05 2.05 -4.49	36.95 1.80 -17.35	77.56 1.81 -56.62	40.29 2.36 -14.27	55.74 1.80 -34.40	49.59 2.41 -21.53	58.21 4.27 -9.12	52.18 2.59 -20.59	53.59 3.13 -16.96	35.91 2.93 -2.00	36.54 2.54 -8.69	66.02 2.29 -39.66	33.38 2.27 -3.43
CALPINE_BP_GT1 23823	22.70 1.74 0.00	22.97 1.65 0.00	19.84 1.44 0.00	19.79 1.41 0.00	18.87 1.37 -0.02	21.41 1.58 0.00	31.99 2.32 -3.23	34.76 2.76 -2.67	28.48 2.36 -0.65	27.81 2.40 0.00	26.69 2.50 -0.16	26.05 2.05 -4.49	36.95 1.80 -17.35	77.56 1.81 -56.62	40.29 2.36 -14.27	55.74 1.80 -34.40	49.59 2.41 -21.53	58.21 4.27 -9.12	52.18 2.59 -20.59	53.59 3.13 -16.96	35.91 2.93 -2.00	36.54 2.54 -8.69	66.02 2.29 -39.66	33.38 2.27 -3.43
CALSPAN___DRP 24200	21.10 0.14 0.00	21.35 0.03 0.00	18.24 -0.16 0.00	18.18 -0.20 0.00	17.30 -0.18 0.00	19.97 0.15 0.00	26.66 0.22 0.00	29.54 0.21 0.00	25.80 0.34 0.00	26.16 0.75 0.00	25.02 1.00 0.00	20.52 1.01 0.00	18.63 0.84 0.00	19.64 0.51 0.00	24.28 0.62 0.00	19.94 0.40 0.00	25.90 0.23 0.00	45.34 0.51 0.00	29.00 0.00 0.00	33.67 0.16 0.00	31.00 0.02 0.00	25.31 0.00 0.00	24.06 -0.01 0.00	27.98 0.30 0.00
CALVERTON___SOLAR 323806	23.10 2.14 0.00	23.33 2.01 0.00	20.18 1.77 0.00	20.11 1.74 0.00	19.22 1.71 -0.02	21.85 2.02 0.00	32.64 2.96 -3.23	35.51 3.51 -2.67	29.07 2.95 -0.65	28.37 2.97 0.00	27.10 2.91 -0.16	26.39 2.39 -4.49	37.28 2.13 -17.35	77.89 2.14 -56.62	40.73 2.79 -14.27	56.15 2.21 -34.40	50.08 2.89 -21.53	59.14 5.19 -9.12	52.90 3.30 -20.59	54.54 4.07 -16.96	36.84 3.86 -2.00	37.23 3.23 -8.69	66.63 2.90 -39.66	34.05 2.93 -3.43
CANDIGU_WT_PWR 323617	20.75 -0.22 0.00	21.20 -0.12 0.00	18.15 -0.25 0.00	18.04 -0.34 0.00	17.14 -0.34 0.00	19.62 -0.21 0.00	26.29 -0.15 0.00	29.21 -0.11 0.00	25.38 -0.08 0.00	25.68 0.28 0.00	24.58 0.55 0.00	20.12 0.61 0.00	18.34 0.55 0.00	19.39 0.26 0.00	23.95 0.29 0.00	19.63 0.09 0.00	25.59 -0.07 0.00	44.77 -0.05 0.00	28.63 -0.37 0.00	33.06 -0.45 0.00	30.45 -0.53 0.00	24.93 -0.39 0.00	23.67 -0.40 0.00	27.37 -0.31 0.00

CARR STREET_E_SYR 24060	20.98 0.02 0.00	21.31 -0.02 0.00	18.36 -0.04 0.00	18.34 -0.04 0.00	17.44 -0.04 0.00	19.81 -0.02 0.00	26.45 0.01 0.00	29.31 -0.02 0.00	25.42 -0.04 0.00	25.36 -0.04 0.00	24.00 -0.02 0.00	19.53 0.02 0.00	17.84 0.04 0.00	19.06 -0.07 0.00	23.51 -0.16 0.00	19.43 -0.11 0.00	25.50 -0.16 0.00	44.59 -0.24 0.00	28.79 -0.20 0.00	33.28 -0.23 0.00	30.78 -0.20 0.00	25.27 -0.04 0.00	24.09 0.02 0.00	27.71 0.03 0.00
CARTHAGE___PAPER 23857	21.20 0.23 0.00	21.27 -0.05 0.00	18.49 0.09 0.00	18.66 0.28 0.00	17.63 0.15 0.00	20.07 0.25 0.00	27.29 0.84 0.00	29.80 0.48 0.00	25.83 0.37 0.00	25.55 0.15 0.00	24.00 -0.02 0.00	19.43 -0.08 0.00	17.97 0.17 0.00	19.35 0.22 0.00	23.88 0.21 0.00	19.79 0.25 0.00	26.00 0.33 0.00	45.84 1.02 0.00	29.81 0.81 0.00	34.29 0.78 0.00	31.30 0.32 0.00	25.38 0.07 0.00	25.66 0.08 -1.52	30.49 0.51 -2.30
CASSADAGA_WT_PWR 323784	20.91 -0.05 0.00	21.17 -0.15 0.00	18.05 -0.35 0.00	17.97 -0.41 0.00	17.07 -0.41 0.00	19.76 -0.06 0.00	26.67 0.22 0.00	29.63 0.30 0.00	25.93 0.47 0.00	26.47 1.07 0.00	25.47 1.44 0.00	20.86 1.35 0.00	18.98 1.18 0.00	19.93 0.80 0.00	24.65 0.98 0.00	20.22 0.67 0.00	26.42 0.75 0.00	46.51 1.68 0.00	29.58 0.58 0.00	34.06 0.55 0.00	31.30 0.32 0.00	25.75 0.43 0.00	24.72 0.65 0.00	28.78 1.09 0.00
CE_DUNWOOD___DRP 24194	22.25 1.28 0.00	22.60 1.27 0.00	19.52 1.11 0.00	19.48 1.10 0.00	18.52 1.04 0.00	21.02 1.19 0.00	28.17 1.73 0.00	31.42 2.09 0.00	27.25 1.79 0.00	27.28 1.87 0.00	26.14 1.95 -0.16	25.68 1.62 -4.55	36.74 1.44 -17.51	76.96 1.47 -56.36	37.73 1.89 -12.17	55.84 1.52 -34.78	40.36 1.99 -12.70	55.33 3.53 -6.98	52.10 2.08 -21.01	36.18 2.50 -0.16	33.37 2.39 0.00	28.33 2.03 -0.98	25.83 1.72 -0.04	29.69 1.62 -0.39
CE_MILLWOOD___DRP 24193	22.20 1.24 0.00	22.55 1.23 0.00	19.48 1.08 0.00	19.45 1.07 0.00	18.49 1.01 0.00	20.98 1.15 0.00	28.12 1.67 0.00	31.34 2.01 0.00	27.19 1.73 0.00	27.21 1.80 0.00	26.07 1.88 -0.17	25.72 1.56 -4.65	36.96 1.38 -17.78	76.41 1.41 -55.87	37.93 1.82 -12.44	56.60 1.46 -35.59	40.59 1.93 -13.00	55.39 3.42 -7.15	52.37 2.01 -21.36	36.08 2.41 -0.17	33.29 2.31 0.00	28.29 1.97 -1.01	25.77 1.66 -0.04	29.63 1.57 -0.38
CE_NYC2_DRP 24202	22.48 1.52 0.00	22.81 1.48 0.00	19.72 1.32 0.00	19.66 1.28 0.00	18.71 1.23 0.00	21.22 1.40 0.00	28.49 2.04 0.00	31.79 2.46 0.00	27.60 2.14 0.00	27.65 2.25 0.00	26.51 2.33 -0.16	31.83 1.95 -10.37	37.52 1.71 -18.01	78.50 1.75 -57.62	38.32 2.24 -12.41	55.53 1.74 -34.24	40.44 2.27 -12.50	55.69 3.99 -6.88	51.83 2.33 -20.51	36.54 2.87 -0.16	33.77 2.79 0.00	28.66 2.38 -0.97	26.14 2.04 -0.04	29.98 1.91 -0.39
CE_NYC_DRP 24195	22.43 1.47 0.00	22.76 1.44 0.00	19.66 1.26 0.00	19.61 1.24 0.00	18.66 1.18 0.00	21.17 1.35 0.00	28.41 1.96 0.00	31.71 2.38 0.00	27.53 2.07 0.00	27.59 2.19 0.00	26.47 2.28 -0.16	26.55 1.91 -5.14	36.80 1.68 -17.33	77.52 1.72 -56.67	37.86 2.20 -11.99	55.54 1.76 -34.24	40.45 2.28 -12.51	55.74 4.04 -6.88	51.89 2.38 -20.51	36.52 2.85 -0.16	33.69 2.70 0.00	28.61 2.32 -0.97	26.08 1.98 -0.04	29.94 1.87 -0.39
CHAFFEE___LFGE 323603	21.19 0.22 0.00	21.43 0.10 0.00	18.29 -0.11 0.00	18.29 -0.09 0.00	17.37 -0.11 0.00	20.01 0.18 0.00	26.77 0.33 0.00	29.69 0.36 0.00	25.87 0.40 0.00	26.28 0.87 0.00	25.11 1.09 0.00	20.60 1.09 0.00	18.72 0.93 0.00	19.75 0.62 0.00	24.39 0.73 0.00	20.05 0.51 0.00	26.02 0.36 0.00	45.51 0.69 0.00	29.14 0.14 0.00	33.85 0.34 0.00	31.17 0.19 0.00	25.47 0.16 0.00	24.18 0.11 0.00	28.09 0.41 0.00
CHATEAUG_35_KV_LOAD 355732	20.42 -0.54 0.00	20.65 -0.68 0.00	17.85 -0.55 0.00	17.90 -0.48 0.00	17.13 -0.35 0.00	19.44 -0.39 0.00	26.03 -0.42 0.00	28.81 -0.52 0.00	25.37 -0.10 0.00	25.36 -0.04 0.00	24.04 0.02 0.00	19.38 -0.13 0.00	17.67 -0.12 0.00	19.19 0.06 0.00	23.73 0.06 0.00	19.67 0.13 0.00	25.83 0.16 0.00	45.30 0.48 0.00	29.42 0.42 0.00	33.73 0.22 0.00	30.38 -0.61 0.00	24.48 -0.84 0.00	-10.66 -1.08 33.65	-24.41 -1.09 50.99
CHATEAUG_WT_PWR 323614	20.38 -0.58 0.00	20.61 -0.71 0.00	17.84 -0.56 0.00	17.85 -0.52 0.00	17.10 -0.38 0.00	19.42 -0.41 0.00	26.01 -0.44 0.00	28.82 -0.50 0.00	25.34 -0.12 0.00	25.35 -0.05 0.00	24.05 0.02 0.00	19.38 -0.12 0.00	17.69 -0.10 0.00	19.20 0.07 0.00	23.78 0.11 0.00	19.69 0.15 0.00	25.84 0.18 0.00	45.33 0.50 0.00	29.41 0.41 0.00	33.71 0.20 0.00	30.33 -0.65 0.00	24.42 -0.90 0.00	-8.47 -1.19 31.36	-21.06 -1.23 47.52
CHAT_HIGH_FALL_HYD 323578	20.42 -0.54 0.00	20.65 -0.68 0.00	17.86 -0.54 0.00	17.89 -0.49 0.00	17.12 -0.36 0.00	19.45 -0.38 0.00	26.03 -0.42 0.00	28.81 -0.52 0.00	25.37 -0.10 0.00	25.36 -0.04 0.00	24.04 0.02 0.00	19.38 -0.13 0.00	17.67 -0.12 0.00	19.19 0.06 0.00	23.73 0.06 0.00	19.67 0.13 0.00	25.83 0.16 0.00	45.29 0.47 0.00	29.42 0.42 0.00	33.73 0.22 0.00	30.38 -0.61 0.00	24.47 -0.84 0.00	-10.66 -1.08 33.65	-24.41 -1.09 50.99
CHAUTAUQUA___LFGE 323629	21.05 0.08 0.00	21.29 -0.03 0.00	18.17 -0.23 0.00	18.14 -0.23 0.00	17.21 -0.27 0.00	19.87 0.04 0.00	26.69 0.24 0.00	29.63 0.30 0.00	25.82 0.36 0.00	26.28 0.88 0.00	25.19 1.16 0.00	20.65 1.14 0.00	18.80 1.00 0.00	19.80 0.67 0.00	24.48 0.82 0.00	20.10 0.56 0.00	26.18 0.52 0.00	45.90 1.08 0.00	29.28 0.27 0.00	33.90 0.39 0.00	31.19 0.21 0.00	25.58 0.27 0.00	24.37 0.30 0.00	28.30 0.62 0.00
CHERRYST_13_KV_LD 356241	22.48 1.52 0.00	22.82 1.49 0.00	19.71 1.30 0.00	19.66 1.29 0.00	18.70 1.22 0.00	21.23 1.41 0.00	28.49 2.04 0.00	31.81 2.48 0.00	27.62 2.16 0.00	27.69 2.28 0.00	26.56 2.38 -0.16	26.64 1.99 -5.14	36.88 1.76 -17.33	77.61 1.80 -56.67	37.96 2.30 -11.99	55.63 1.84 -34.24	40.55 2.38 -12.51	55.91 4.21 -6.88	51.99 2.48 -20.51	36.63 2.96 -0.16	33.78 2.80 0.00	28.68 2.39 -0.97	26.14 2.04 -0.04	30.01 1.94 -0.39
CHESTROR_138KV_BK263 355645	22.00 1.03 0.00	22.36 1.04 0.00	19.31 0.90 0.00	19.28 0.90 0.00	18.32 0.84 0.00	20.80 0.98 0.00	27.85 1.41 0.00	31.02 1.69 0.00	26.89 1.42 0.00	26.89 1.48 0.00	26.02 1.54 -0.45	33.23 1.28 -12.44	57.75 1.14 -38.82	86.94 1.17 -66.65	58.00 1.51 -32.83	117.25 1.23 -96.47	62.51 1.64 -35.20	66.28 2.89 -18.57	11.50 1.69 19.19	35.39 2.03 0.15	32.95 1.96 0.00	29.69 1.65 -2.73	25.50 1.41 -0.03	29.32 1.35 -0.29
CH_MIDHUDSON___DRP 24192	22.18 1.22 0.00	22.54 1.21 0.00	19.47 1.07 0.00	19.44 1.06 0.00	18.48 1.00 0.00	20.96 1.13 0.00	28.09 1.64 0.00	31.30 1.97 0.00	27.13 1.67 0.00	27.11 1.70 0.00	25.92 1.76 -0.14	24.91 1.44 -3.96	33.80 1.29 -14.72	65.42 1.32 -44.97	36.06 1.73 -10.66	51.60 1.41 -30.65	38.75 1.88 -11.20	54.23 3.35 -6.06	39.71 2.03 -8.68	35.99 2.41 -0.07	33.29 2.30 0.00	28.11 1.93 -0.87	25.70 1.61 -0.03	29.46 1.48 -0.30

CH_MISC_IPPS 23765	22.30 1.33 0.00	22.65 1.33 0.00	19.56 1.16 0.00	19.51 1.13 0.00	18.55 1.08 0.00	21.07 1.24 0.00	28.24 1.79 0.00	31.46 2.13 0.00	27.30 1.83 0.00	27.27 1.87 0.00	26.11 1.92 -0.16	25.51 1.59 -4.41	34.83 1.40 -15.63	67.14 1.44 -46.57	37.10 1.89 -11.55	54.38 1.55 -33.29	39.91 2.07 -12.17	55.04 3.69 -6.53	35.84 2.22 -4.62	36.19 2.64 -0.04	33.50 2.51 0.00	28.34 2.09 -0.94	25.85 1.76 -0.03	29.66 1.67 -0.31
CH_RES_BVR_FALLS 23983	20.72 -0.24 0.00	21.07 -0.25 0.00	18.17 -0.23 0.00	18.16 -0.22 0.00	17.27 -0.21 0.00	19.58 -0.25 0.00	26.10 -0.34 0.00	28.95 -0.38 0.00	25.18 -0.28 0.00	25.12 -0.28 0.00	23.69 -0.34 0.00	19.22 -0.29 0.00	17.51 -0.28 0.00	18.92 -0.21 0.00	23.41 -0.26 0.00	19.32 -0.22 0.00	25.37 -0.30 0.00	44.30 -0.52 0.00	28.72 -0.28 0.00	33.15 -0.36 0.00	30.57 -0.41 0.00	24.95 -0.37 0.00	23.74 -0.33 0.00	27.40 -0.28 0.00
CH_RES_NIAGARA 23895	20.41 -0.55 0.00	20.64 -0.68 0.00	17.60 -0.80 0.00	17.61 -0.77 0.00	16.74 -0.74 0.00	19.30 -0.53 0.00	25.72 -0.73 0.00	28.41 -0.92 0.00	24.77 -0.69 0.00	25.16 -0.25 0.00	24.04 0.02 0.00	19.73 0.22 0.00	17.89 0.10 0.00	18.82 -0.31 0.00	23.21 -0.45 0.00	19.11 -0.43 0.00	24.73 -0.93 0.00	43.18 -1.65 0.00	27.65 -1.35 0.00	32.13 -1.38 0.00	29.62 -1.36 0.00	24.27 -1.05 0.00	23.08 -0.99 0.00	26.99 -0.69 0.00
CH_RES_SYRACUSE 23985	21.10 0.14 0.00	21.43 0.10 0.00	18.46 0.06 0.00	18.46 0.08 0.00	17.55 0.07 0.00	19.91 0.09 0.00	26.60 0.15 0.00	29.47 0.14 0.00	25.54 0.08 0.00	25.47 0.07 0.00	24.09 0.06 0.00	19.59 0.08 0.00	17.91 0.12 0.00	19.19 0.06 0.00	23.69 0.02 0.00	19.57 0.03 0.00	25.70 0.04 0.00	44.97 0.14 0.00	29.07 0.07 0.00	33.58 0.07 0.00	31.03 0.05 0.00	25.40 0.09 0.00	24.23 0.16 0.00	27.87 0.19 0.00
CLINTON_WT_PWR 323605	20.38 -0.58 0.00	20.61 -0.71 0.00	17.84 -0.56 0.00	17.85 -0.52 0.00	17.10 -0.38 0.00	19.42 -0.41 0.00	26.01 -0.44 0.00	28.82 -0.50 0.00	25.34 -0.12 0.00	25.35 -0.05 0.00	24.05 0.02 0.00	19.38 -0.12 0.00	17.69 -0.10 0.00	19.20 0.07 0.00	23.78 0.11 0.00	19.69 0.15 0.00	25.84 0.18 0.00	45.33 0.50 0.00	29.41 0.41 0.00	33.71 0.20 0.00	30.33 -0.65 0.00	24.42 -0.90 0.00	-8.47 -1.19 31.36	-21.06 -1.23 47.52
CLINTON__LFGE 323618	20.64 -0.33 0.00	20.85 -0.48 0.00	18.05 -0.35 0.00	18.05 -0.33 0.00	17.29 -0.19 0.00	19.66 -0.16 0.00	26.44 -0.01 0.00	29.44 0.11 0.00	25.75 0.29 0.00	25.76 0.35 0.00	24.42 0.39 0.00	19.67 0.16 0.00	17.94 0.15 0.00	19.48 0.35 0.00	24.22 0.55 0.00	20.00 0.46 0.00	26.25 0.59 0.00	46.09 1.26 0.00	29.91 0.90 0.00	34.34 0.83 0.00	30.92 -0.06 0.00	24.85 -0.46 0.00	-8.73 -0.84 31.96	-21.59 -0.85 48.43
COBBLENY_34_KV_TB1 80064	21.18 0.22 0.00	21.43 0.10 0.00	18.32 -0.08 0.00	18.25 -0.13 0.00	17.36 -0.12 0.00	20.04 0.22 0.00	26.77 0.32 0.00	29.69 0.36 0.00	25.93 0.46 0.00	26.28 0.88 0.00	25.12 1.09 0.00	20.59 1.08 0.00	18.69 0.90 0.00	19.72 0.59 0.00	24.39 0.72 0.00	20.03 0.49 0.00	26.01 0.34 0.00	45.52 0.70 0.00	29.13 0.13 0.00	33.84 0.33 0.00	31.17 0.19 0.00	25.45 0.14 0.00	24.18 0.11 0.00	28.08 0.40 0.00
COFFEEN__115KV_TB3 355620	21.50 0.54 0.00	21.59 0.26 0.00	18.70 0.29 0.00	18.82 0.44 0.00	17.85 0.37 0.00	20.29 0.47 0.00	27.55 1.10 0.00	30.20 0.87 0.00	26.18 0.71 0.00	25.83 0.43 0.00	24.25 0.22 0.00	19.60 0.10 0.00	18.16 0.37 0.00	19.55 0.41 0.00	24.12 0.45 0.00	20.04 0.50 0.00	26.35 0.68 0.00	46.60 1.78 0.00	30.29 1.29 0.00	34.92 1.42 0.00	31.89 0.90 0.00	25.85 0.54 0.00	25.69 0.50 -1.13	30.24 0.85 -1.71
COLDSPRG_115KV_BK1 355956	21.68 0.72 0.00	21.99 0.66 0.00	18.79 0.39 0.00	18.72 0.34 0.00	17.78 0.30 0.00	20.56 0.73 0.00	27.64 1.19 0.00	30.75 1.42 0.00	26.91 1.45 0.00	27.28 1.88 0.00	26.12 2.09 0.00	21.39 1.88 0.00	19.45 1.66 0.00	20.49 1.36 0.00	25.38 1.72 0.00	20.80 1.25 0.00	27.05 1.39 0.00	47.42 2.60 0.00	30.22 1.22 0.00	35.00 1.49 0.00	32.24 1.25 0.00	26.37 1.06 0.00	25.14 1.07 0.00	29.15 1.47 0.00
COLONIE_LFGE__ 323577	21.65 0.69 0.00	22.12 0.80 0.00	19.09 0.69 0.00	19.06 0.68 0.00	18.15 0.67 0.00	20.58 0.75 0.00	27.50 1.06 0.00	30.52 1.19 0.00	26.46 1.01 0.00	26.39 0.98 0.00	25.00 0.92 -0.06	21.85 0.68 -1.66	20.32 0.58 -1.95	-23.31 0.62 43.06	28.86 0.84 -4.35	33.83 0.71 -13.58	31.56 0.93 -4.96	49.44 1.90 -2.71	37.06 1.20 -6.86	34.96 1.40 -0.05	32.46 1.48 0.00	26.89 1.19 -0.38	24.91 0.88 0.04	28.05 0.79 0.41
COOPERNY_115KV_TB1 80082	21.76 0.80 0.00	22.13 0.80 0.00	19.10 0.70 0.00	19.07 0.70 0.00	18.12 0.65 0.00	20.58 0.75 0.00	27.53 1.09 0.00	30.64 1.31 0.00	26.57 1.11 0.00	26.60 1.20 0.00	25.22 1.27 0.08	18.44 1.06 2.12	13.26 0.93 5.46	32.20 0.95 -12.12	19.34 1.23 5.56	4.12 1.00 16.43	20.91 1.33 6.09	43.56 2.23 3.50	21.08 1.30 9.22	34.99 1.55 0.07	32.50 1.51 0.00	26.10 1.27 0.49	25.17 1.08 -0.02	28.88 1.03 -0.16
COPENHAGEN_WT_PWR 323753	21.10 0.13 0.00	21.16 -0.16 0.00	18.34 -0.07 0.00	18.48 0.10 0.00	17.52 0.04 0.00	19.90 0.07 0.00	27.01 0.57 0.00	29.59 0.26 0.00	25.68 0.21 0.00	25.37 -0.03 0.00	23.89 -0.14 0.00	19.38 -0.13 0.00	17.98 0.19 0.00	19.34 0.21 0.00	23.83 0.16 0.00	19.73 0.19 0.00	25.92 0.25 0.00	45.81 0.99 0.00	29.65 0.65 0.00	34.14 0.63 0.00	31.16 0.18 0.00	25.28 -0.03 0.00	25.12 -0.02 -1.07	29.61 0.30 -1.63
CORNELL____ 23752	21.47 0.51 0.00	21.81 0.49 0.00	18.79 0.38 0.00	18.75 0.38 0.00	17.83 0.35 0.00	20.27 0.45 0.00	27.12 0.67 0.00	30.10 0.77 0.00	26.08 0.62 0.00	26.00 0.59 0.00	24.55 0.53 0.00	19.97 0.46 0.00	18.23 0.43 0.00	19.51 0.38 0.00	24.16 0.49 0.00	19.98 0.44 0.00	26.30 0.63 0.00	46.12 1.30 0.00	29.83 0.83 0.00	34.51 1.00 0.00	31.87 0.89 0.00	26.02 0.71 0.00	24.71 0.64 0.00	28.35 0.67 0.00
CORONAAV_69_KV_TB1 355595	22.70 1.73 0.00	22.99 1.67 0.00	19.84 1.44 0.00	19.81 1.43 0.00	18.87 1.37 -0.02	21.38 1.56 0.00	31.99 2.32 -3.23	34.71 2.71 -2.67	28.42 2.31 -0.65	27.75 2.35 0.00	26.60 2.42 -0.16	26.02 2.02 -4.49	36.91 1.76 -17.35	77.53 1.78 -56.62	40.29 2.36 -14.27	55.81 1.87 -34.39	49.66 2.47 -21.52	58.30 4.36 -9.12	52.27 2.67 -20.59	53.67 3.21 -16.95	35.97 3.00 -1.99	36.62 2.61 -8.69	66.01 2.28 -39.66	33.37 2.26 -3.42
CORTLAND_115KV_TB3 80093	21.31 0.35 0.00	21.65 0.32 0.00	18.67 0.26 0.00	18.64 0.26 0.00	17.72 0.24 0.00	20.13 0.31 0.00	26.96 0.51 0.00	29.91 0.58 0.00	25.92 0.46 0.00	25.87 0.46 0.00	24.45 0.42 0.00	19.89 0.38 0.00	18.17 0.38 0.00	19.44 0.31 0.00	24.06 0.40 0.00	19.89 0.35 0.00	26.12 0.45 0.00	45.75 0.92 0.00	29.56 0.57 0.00	34.20 0.69 0.00	31.59 0.60 0.00	25.81 0.50 0.00	24.53 0.46 0.00	28.13 0.45 0.00

COXSACKIE___GT 23611	22.06 1.10 0.00	22.55 1.23 0.00	19.46 1.06 0.00	19.40 1.03 0.00	18.49 1.02 0.00	21.00 1.18 0.00	28.18 1.73 0.00	31.31 1.98 0.00	27.04 1.58 0.00	26.73 1.33 0.00	25.12 1.02 -0.07	22.27 0.74 -2.03	23.51 0.64 -5.08	7.93 0.69 11.89	29.96 0.97 -5.32	36.20 0.82 -15.84	32.73 1.25 -5.82	50.89 2.92 -3.14	36.76 2.19 -5.58	36.16 2.61 -0.04	33.46 2.48 0.00	27.67 1.91 -0.44	25.56 1.50 0.01	29.00 1.46 0.15
CPV_VALLEY___CC1 323721	21.91 0.94 0.00	22.27 0.94 0.00	19.23 0.83 0.00	19.20 0.82 0.00	18.24 0.77 0.00	20.72 0.89 0.00	27.74 1.29 0.00	30.87 1.55 0.00	26.78 1.32 0.00	26.78 1.37 0.00	25.38 1.44 0.08	18.52 1.20 2.19	13.59 1.07 5.27	41.53 1.08 -21.31	19.26 1.40 5.80	3.31 1.14 17.37	20.82 1.51 6.36	43.86 2.64 3.60	15.03 1.53 15.50	35.22 1.84 0.12	32.78 1.80 0.00	26.33 1.52 0.50	25.37 1.28 -0.02	29.14 1.22 -0.24
CPV_VALLEY___CC2 323722	21.91 0.94 0.00	22.27 0.94 0.00	19.23 0.83 0.00	19.20 0.82 0.00	18.24 0.77 0.00	20.72 0.89 0.00	27.74 1.29 0.00	30.87 1.55 0.00	26.78 1.32 0.00	26.78 1.37 0.00	25.38 1.44 0.08	18.52 1.20 2.19	13.59 1.07 5.27	41.53 1.08 -21.31	19.26 1.40 5.80	3.31 1.14 17.37	20.82 1.51 6.36	43.86 2.64 3.60	15.03 1.53 15.50	35.22 1.84 0.12	32.78 1.80 0.00	26.33 1.52 0.50	25.37 1.28 -0.02	29.14 1.22 -0.24
CRESCENT___HYD 24018	21.65 0.69 0.00	22.12 0.80 0.00	19.09 0.69 0.00	19.06 0.68 0.00	18.15 0.67 0.00	20.58 0.75 0.00	27.50 1.06 0.00	30.52 1.19 0.00	26.46 1.01 0.00	26.39 0.98 0.00	25.00 0.92 -0.06	21.85 0.68 -1.66	20.32 0.58 -1.95	-23.31 0.62 43.06	28.86 0.84 -4.35	33.83 0.71 -13.58	31.56 0.93 -4.96	49.44 1.90 -2.71	37.06 1.20 -6.86	34.96 1.40 -0.05	32.46 1.48 0.00	26.89 1.19 -0.38	24.91 0.88 0.04	28.05 0.79 0.41
CRICKET___VALLEY_CC1 323756	21.91 0.95 0.00	22.28 0.95 0.00	19.27 0.87 0.00	19.22 0.84 0.00	18.29 0.81 0.00	20.74 0.91 0.00	27.74 1.29 0.00	30.87 1.55 0.00	26.78 1.32 0.00	26.74 1.34 0.00	25.53 1.38 -0.13	23.39 1.10 -2.78	-0.07 0.96 18.82	-370.93 0.98 391.04	31.75 1.32 -6.76	47.67 1.05 -27.08	36.97 1.41 -9.89	52.82 2.57 -5.42	45.18 1.57 -14.60	35.48 1.85 -0.11	32.79 1.81 0.00	27.59 1.51 -0.76	24.95 1.21 0.33	25.20 1.00 3.48
CRICKET___VALLEY_CC2 323757	21.91 0.95 0.00	22.28 0.95 0.00	19.27 0.87 0.00	19.22 0.84 0.00	18.29 0.81 0.00	20.74 0.91 0.00	27.74 1.29 0.00	30.87 1.55 0.00	26.78 1.32 0.00	26.74 1.34 0.00	25.53 1.38 -0.13	23.39 1.10 -2.78	-0.07 0.96 18.82	-370.93 0.98 391.04	31.75 1.32 -6.76	47.67 1.05 -27.08	36.97 1.41 -9.89	52.82 2.57 -5.42	45.18 1.57 -14.60	35.48 1.85 -0.11	32.79 1.81 0.00	27.59 1.51 -0.76	24.95 1.21 0.33	25.20 1.00 3.48
CRICKET___VALLEY_CC3 323758	21.91 0.95 0.00	22.28 0.95 0.00	19.27 0.87 0.00	19.22 0.84 0.00	18.29 0.81 0.00	20.74 0.91 0.00	27.74 1.29 0.00	30.87 1.55 0.00	26.78 1.32 0.00	26.74 1.34 0.00	25.53 1.38 -0.13	23.39 1.10 -2.78	-0.07 0.96 18.82	-370.93 0.98 391.04	31.75 1.32 -6.76	47.67 1.05 -27.08	36.97 1.41 -9.89	52.82 2.57 -5.42	45.18 1.57 -14.60	35.48 1.85 -0.11	32.79 1.81 0.00	27.59 1.51 -0.76	24.95 1.21 0.33	25.20 1.00 3.48
CRUCIBLE_METL_DRP 24180	21.10 0.14 0.00	21.43 0.10 0.00	18.47 0.07 0.00	18.45 0.07 0.00	17.55 0.07 0.00	19.92 0.09 0.00	26.59 0.15 0.00	29.47 0.14 0.00	25.54 0.08 0.00	25.47 0.07 0.00	24.09 0.06 0.00	19.59 0.08 0.00	17.91 0.11 0.00	19.18 0.05 0.00	23.69 0.02 0.00	19.57 0.03 0.00	25.70 0.04 0.00	44.97 0.14 0.00	29.07 0.07 0.00	33.57 0.06 0.00	31.03 0.05 0.00	25.40 0.08 0.00	24.23 0.16 0.00	27.87 0.19 0.00
DAHOWA___HYDRO 323763	21.96 1.00 0.00	22.40 1.08 0.00	19.34 0.94 0.00	19.29 0.92 0.00	18.38 0.90 0.00	20.88 1.06 0.00	28.04 1.59 0.00	31.02 1.70 0.00	26.94 1.47 0.00	26.88 1.47 0.00	25.45 1.36 -0.06	22.17 1.04 -1.62	21.01 0.92 -2.30	-16.15 0.97 36.25	29.17 1.26 -4.24	33.77 1.06 -13.16	31.89 1.41 -4.81	50.19 2.73 -2.63	37.41 1.76 -6.65	35.66 2.09 -0.05	33.07 2.09 0.00	27.35 1.66 -0.37	25.29 1.26 0.03	28.80 1.48 0.36
DANC___LFGE 323619	21.13 0.17 0.00	21.28 -0.04 0.00	18.41 0.01 0.00	18.49 0.11 0.00	17.55 0.07 0.00	19.92 0.10 0.00	26.87 0.43 0.00	29.56 0.23 0.00	25.64 0.18 0.00	25.42 0.01 0.00	23.96 -0.06 0.00	19.45 -0.06 0.00	17.95 0.16 0.00	19.27 0.14 0.00	23.74 0.07 0.00	19.65 0.11 0.00	25.79 0.13 0.00	45.43 0.61 0.00	29.41 0.41 0.00	33.91 0.41 0.00	31.11 0.13 0.00	25.38 0.06 0.00	24.93 0.10 -0.76	29.16 0.31 -1.16
DANSKAMMER___1 23586	22.30 1.33 0.00	22.65 1.33 0.00	19.56 1.16 0.00	19.51 1.13 0.00	18.55 1.08 0.00	21.07 1.24 0.00	28.24 1.79 0.00	31.46 2.13 0.00	27.30 1.83 0.00	27.27 1.87 0.00	26.11 1.92 -0.16	25.51 1.59 -4.41	34.83 1.40 -15.63	67.14 1.44 -46.57	37.10 1.89 -11.55	54.38 1.55 -33.29	39.91 2.07 -12.17	55.04 3.69 -6.53	35.84 2.22 -4.62	36.19 2.64 -0.04	33.50 2.51 0.00	28.34 2.09 -0.94	25.85 1.76 -0.03	29.66 1.67 -0.31
DANSKAMMER___2 23589	22.30 1.33 0.00	22.65 1.33 0.00	19.56 1.16 0.00	19.51 1.13 0.00	18.55 1.08 0.00	21.07 1.24 0.00	28.24 1.79 0.00	31.46 2.13 0.00	27.30 1.83 0.00	27.27 1.87 0.00	26.11 1.92 -0.16	25.51 1.59 -4.41	34.83 1.40 -15.63	67.14 1.44 -46.57	37.10 1.89 -11.55	54.38 1.55 -33.29	39.91 2.07 -12.17	55.04 3.69 -6.53	35.84 2.22 -4.62	36.19 2.64 -0.04	33.50 2.51 0.00	28.34 2.09 -0.94	25.85 1.76 -0.03	29.66 1.67 -0.31
DANSKAMMER___3 23590	22.30 1.33 0.00	22.65 1.33 0.00	19.56 1.16 0.00	19.51 1.13 0.00	18.55 1.08 0.00	21.07 1.24 0.00	28.24 1.79 0.00	31.46 2.13 0.00	27.30 1.83 0.00	27.27 1.87 0.00	26.11 1.92 -0.16	25.51 1.59 -4.41	34.83 1.40 -15.63	67.14 1.44 -46.57	37.10 1.89 -11.55	54.38 1.55 -33.29	39.91 2.07 -12.17	55.04 3.69 -6.53	35.84 2.22 -4.62	36.19 2.64 -0.04	33.50 2.51 0.00	28.34 2.09 -0.94	25.85 1.76 -0.03	29.66 1.67 -0.31
DANSKAMMER___4 23591	22.30 1.33 0.00	22.65 1.33 0.00	19.56 1.16 0.00	19.51 1.13 0.00	18.55 1.08 0.00	21.07 1.24 0.00	28.24 1.79 0.00	31.46 2.13 0.00	27.30 1.83 0.00	27.27 1.87 0.00	26.11 1.92 -0.16	25.51 1.59 -4.41	34.83 1.40 -15.63	67.14 1.44 -46.57	37.10 1.89 -11.55	54.38 1.55 -33.29	39.91 2.07 -12.17	55.04 3.69 -6.53	35.84 2.22 -4.62	36.19 2.64 -0.04	33.50 2.51 0.00	28.34 2.09 -0.94	25.85 1.76 -0.03	29.66 1.67 -0.31
DANSKAMMER___DIESEL 23592	22.30 1.33 0.00	22.65 1.32 0.00	19.56 1.16 0.00	19.52 1.14 0.00	18.56 1.08 0.00	21.06 1.24 0.00	28.24 1.79 0.00	31.46 2.14 0.00	27.28 1.82 0.00	27.27 1.87 0.00	26.11 1.92 -0.16	25.51 1.59 -4.41	34.83 1.40 -15.63	67.14 1.44 -46.57	37.10 1.89 -11.55	54.38 1.55 -33.29	39.91 2.07 -12.17	55.04 3.69 -6.53	35.84 2.23 -4.62	36.19 2.65 -0.04	33.50 2.51 0.00	28.34 2.09 -0.94	25.85 1.76 -0.03	29.66 1.68 -0.31

DARBY___SOLAR 323810	21.89 0.93 0.00	22.34 1.02 0.00	19.28 0.88 0.00	19.24 0.86 0.00	18.33 0.85 0.00	20.81 0.98 0.00	27.92 1.47 0.00	30.91 1.58 0.00	26.82 1.36 0.00	26.78 1.37 0.00	25.37 1.28 -0.06	22.12 0.98 -1.63	20.89 0.87 -2.23	-17.36 0.91 37.40	29.12 1.19 -4.26	33.77 1.00 -13.22	31.83 1.33 -4.83	50.03 2.56 -2.64	37.31 1.63 -6.68	35.51 1.94 -0.05	32.93 1.95 0.00	27.24 1.55 -0.37	25.22 1.18 0.03	28.66 1.35 0.36
DASHVILLE___HYD 23610	21.94 0.97 0.00	22.28 0.96 0.00	19.27 0.87 0.00	19.24 0.86 0.00	18.29 0.81 0.00	20.73 0.91 0.00	27.76 1.32 0.00	30.95 1.62 0.00	26.82 1.35 0.00	26.81 1.41 0.00	25.57 1.45 -0.10	23.52 1.23 -2.79	28.28 1.15 -9.33	40.26 1.18 -19.95	32.47 1.50 -7.31	41.79 1.21 -21.04	35.07 1.63 -7.77	51.84 2.87 -4.14	34.06 1.81 -3.26	35.66 2.12 -0.02	32.98 2.00 0.00	27.57 1.67 -0.59	25.47 1.39 -0.01	29.11 1.32 -0.11
DEERFIELD_69_KV_DEERFIELD LD 355887	23.60 2.64 0.00	23.81 2.49 0.00	20.54 2.14 0.00	20.55 2.17 0.00	19.61 2.10 -0.02	22.23 2.41 0.00	33.30 3.62 -3.23	36.26 4.25 -2.67	29.73 3.61 -0.65	29.06 3.65 0.00	27.78 3.59 -0.16	26.94 2.94 -4.49	37.79 2.64 -17.35	78.44 2.69 -56.62	41.43 3.50 -14.27	56.71 2.78 -34.39	50.79 3.60 -21.52	60.38 6.44 -9.12	53.69 4.10 -20.59	55.45 4.98 -16.95	37.68 4.71 -1.99	37.89 3.89 -8.69	67.24 3.51 -39.66	34.72 3.62 -3.42
DELAWARE___LFGE 323621	21.58 0.62 0.00	21.95 0.63 0.00	18.97 0.57 0.00	18.94 0.56 0.00	18.01 0.52 0.00	20.42 0.60 0.00	27.34 0.89 0.00	30.39 1.06 0.00	26.36 0.90 0.00	26.32 0.92 0.00	24.93 0.92 0.02	19.87 0.76 0.40	17.63 0.68 0.85	24.82 0.68 -5.01	23.48 0.88 1.07	17.01 0.72 3.25	25.44 0.95 1.17	46.52 1.70 0.00	28.58 1.00 1.42	34.75 1.24 0.00	32.20 1.22 0.00	26.31 0.99 0.00	24.90 0.83 0.00	28.51 0.79 -0.05
DERFIELD_115KV_TB7 355931	20.97 0.01 0.00	21.34 0.02 0.00	18.44 0.03 0.00	18.41 0.04 0.00	17.50 0.02 0.00	19.87 0.04 0.00	26.53 0.08 0.00	29.40 0.07 0.00	25.52 0.05 0.00	25.45 0.05 0.00	24.09 0.06 0.00	19.57 0.06 0.00	17.85 0.05 0.00	19.17 0.04 0.00	23.71 0.05 0.00	19.58 0.04 0.00	25.73 0.06 0.00	44.95 0.13 0.00	29.07 0.07 0.00	33.60 0.09 0.00	31.07 0.09 0.00	25.36 0.05 0.00	24.09 0.02 0.00	27.67 -0.01 0.00
DOGLEVILLE___HYD 23807	21.21 0.25 0.00	21.63 0.30 0.00	18.72 0.31 0.00	18.75 0.37 0.00	17.80 0.32 0.00	20.20 0.37 0.00	26.99 0.55 0.00	30.03 0.70 0.00	25.94 0.47 0.00	25.82 0.41 0.00	24.45 0.43 0.00	19.67 0.17 0.00	17.74 -0.05 0.00	18.99 -0.14 0.00	23.60 -0.07 0.00	19.54 -0.01 0.00	25.83 0.17 0.00	45.43 0.61 0.00	29.53 0.53 0.00	34.26 0.75 0.00	31.83 0.85 0.00	25.99 0.67 0.00	24.41 0.35 0.00	27.72 0.04 0.00
DUNKIRK___115KV_TB_200 55889	21.06 0.10 0.00	21.31 -0.01 0.00	18.21 -0.19 0.00	18.14 -0.24 0.00	17.23 -0.25 0.00	19.91 0.08 0.00	26.69 0.25 0.00	29.62 0.30 0.00	25.87 0.41 0.00	26.27 0.86 0.00	25.16 1.13 0.00	20.62 1.11 0.00	18.76 0.97 0.00	19.76 0.63 0.00	24.46 0.79 0.00	20.07 0.53 0.00	26.14 0.48 0.00	45.82 1.00 0.00	29.23 0.23 0.00	33.87 0.36 0.00	31.17 0.19 0.00	25.52 0.21 0.00	24.32 0.25 0.00	28.22 0.54 0.00
DUNKIRK___1 23563	21.06 0.10 0.00	21.31 -0.01 0.00	18.21 -0.19 0.00	18.14 -0.24 0.00	17.23 -0.25 0.00	19.91 0.08 0.00	26.69 0.25 0.00	29.62 0.30 0.00	25.87 0.41 0.00	26.27 0.86 0.00	25.16 1.13 0.00	20.62 1.11 0.00	18.76 0.97 0.00	19.76 0.63 0.00	24.46 0.79 0.00	20.07 0.53 0.00	26.14 0.48 0.00	45.82 1.00 0.00	29.23 0.23 0.00	33.87 0.36 0.00	31.17 0.19 0.00	25.52 0.21 0.00	24.32 0.25 0.00	28.22 0.54 0.00
DUNKIRK___2 23564	21.06 0.10 0.00	21.31 -0.01 0.00	18.21 -0.19 0.00	18.14 -0.24 0.00	17.23 -0.25 0.00	19.91 0.08 0.00	26.69 0.25 0.00	29.62 0.30 0.00	25.87 0.41 0.00	26.27 0.86 0.00	25.16 1.13 0.00	20.62 1.11 0.00	18.76 0.97 0.00	19.76 0.63 0.00	24.46 0.79 0.00	20.07 0.53 0.00	26.14 0.48 0.00	45.82 1.00 0.00	29.23 0.23 0.00	33.87 0.36 0.00	31.17 0.19 0.00	25.52 0.21 0.00	24.32 0.25 0.00	28.22 0.54 0.00
DUNKIRK___3 23565	21.07 0.11 0.00	21.34 0.02 0.00	18.25 -0.15 0.00	18.18 -0.20 0.00	17.26 -0.22 0.00	19.93 0.10 0.00	26.70 0.26 0.00	29.64 0.32 0.00	25.85 0.39 0.00	26.23 0.82 0.00	25.09 1.07 0.00	20.57 1.06 0.00	18.71 0.92 0.00	19.73 0.59 0.00	24.41 0.74 0.00	20.02 0.49 0.00	26.05 0.39 0.00	45.62 0.80 0.00	29.10 0.10 0.00	33.77 0.26 0.00	31.10 0.12 0.00	25.45 0.14 0.00	24.23 0.16 0.00	28.09 0.41 0.00
DUNKIRK___4 23566	21.08 0.11 0.00	21.33 0.01 0.00	18.23 -0.17 0.00	18.16 -0.22 0.00	17.26 -0.22 0.00	19.94 0.11 0.00	26.70 0.25 0.00	29.62 0.29 0.00	25.86 0.40 0.00	26.25 0.85 0.00	25.13 1.11 0.00	20.60 1.09 0.00	18.73 0.94 0.00	19.73 0.60 0.00	24.41 0.75 0.00	20.03 0.49 0.00	26.07 0.40 0.00	45.70 0.87 0.00	29.17 0.17 0.00	33.82 0.31 0.00	31.14 0.16 0.00	25.47 0.16 0.00	24.26 0.19 0.00	28.16 0.48 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.30 1.34 0.00	22.65 1.32 0.00	19.56 1.16 0.00	19.52 1.14 0.00	18.56 1.08 0.00	21.06 1.24 0.00	28.24 1.79 0.00	31.49 2.16 0.00	27.33 1.87 0.00	27.36 1.96 0.00	26.22 2.03 -0.16	25.68 1.69 -4.48	36.62 1.50 -17.33	77.32 1.53 -56.66	37.63 1.97 -12.00	55.38 1.58 -34.25	40.24 2.06 -12.51	55.35 3.64 -6.88	51.68 2.16 -20.52	36.27 2.60 -0.16	33.46 2.48 0.00	28.40 2.12 -0.97	25.91 1.80 -0.04	29.77 1.70 -0.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.12 1.15 0.00	22.47 1.15 0.00	19.40 1.00 0.00	19.37 0.99 0.00	18.41 0.93 0.00	20.90 1.07 0.00	28.01 1.57 0.00	31.20 1.87 0.00	27.04 1.58 0.00	27.04 1.63 0.00	25.90 1.69 -0.18	25.99 1.40 -5.09	36.20 1.25 -17.16	65.70 1.28 -45.29	38.69 1.66 -13.37	59.75 1.36 -38.85	41.69 1.82 -14.20	55.56 3.22 -7.51	25.90 1.92 5.01	35.77 2.30 0.04	33.19 2.20 0.00	28.25 1.84 -1.10	25.65 1.55 -0.03	29.44 1.48 -0.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.41 1.44 0.00	22.73 1.41 0.00	19.67 1.27 0.00	19.60 1.22 0.00	18.65 1.18 0.00	21.16 1.34 0.00	28.39 1.94 0.00	31.65 2.32 0.00	27.45 1.99 0.00	27.50 2.10 0.00	26.36 2.18 -0.16	26.47 1.82 -5.14	36.71 1.59 -17.32	77.43 1.63 -56.67	37.76 2.10 -11.99	55.44 1.65 -34.24	40.36 2.19 -12.50	55.56 3.87 -6.88	51.73 2.22 -20.51	36.43 2.76 -0.16	33.62 2.64 0.00	28.52 2.24 -0.97	26.01 1.91 -0.04	29.85 1.78 -0.39
E179THST_13_KV_LOAD 356214	22.50 1.54 0.00	22.83 1.50 0.00	19.75 1.35 0.00	19.68 1.30 0.00	18.72 1.25 0.00	21.25 1.42 0.00	28.51 2.07 0.00	31.80 2.47 0.00	27.58 2.12 0.00	27.63 2.23 0.00	26.50 2.32 -0.16	26.58 1.93 -5.14	36.82 1.70 -17.32	77.54 1.74 -56.67	37.89 2.23 -11.99	55.55 1.76 -34.24	40.51 2.34 -12.50	55.84 4.14 -6.88	51.90 2.39 -20.51	36.62 2.95 -0.16	33.80 2.82 0.00	28.65 2.37 -0.97	26.13 2.03 -0.04	29.99 1.92 -0.39

EAST HAMPTON___GT 23717	23.89 2.93 0.00	24.10 2.78 0.00	20.82 2.42 0.00	20.70 2.32 0.00	19.80 2.30 -0.02	22.60 2.77 0.00	33.69 4.01 -3.23	36.72 4.71 -2.67	30.14 4.02 -0.65	29.47 4.06 0.00	28.17 3.98 -0.16	27.27 3.27 -4.49	38.09 2.95 -17.35	78.77 3.02 -56.62	41.85 3.91 -14.27	57.04 3.10 -34.40	51.22 4.03 -21.53	61.13 7.18 -9.12	54.17 4.58 -20.59	56.02 5.55 -16.96	38.21 5.23 -2.00	38.27 4.26 -8.69	67.62 3.89 -39.66	35.14 4.03 -3.43
EAST RIVER___6 23660	22.45 1.49 0.00	22.78 1.46 0.00	19.68 1.28 0.00	19.62 1.24 0.00	18.66 1.18 0.00	21.19 1.36 0.00	28.44 1.99 0.00	31.74 2.41 0.00	27.59 2.12 0.00	27.63 2.23 0.00	26.51 2.32 -0.16	26.60 1.95 -5.14	36.84 1.72 -17.33	77.56 1.76 -56.67	37.90 2.25 -11.99	55.58 1.80 -34.24	40.51 2.34 -12.51	55.82 4.12 -6.88	51.95 2.44 -20.51	36.58 2.91 -0.16	33.74 2.76 0.00	28.63 2.35 -0.97	26.12 2.01 -0.04	29.95 1.88 -0.39
EAST RIVER___7 23524	22.45 1.49 0.00	22.78 1.46 0.00	19.68 1.28 0.00	19.62 1.24 0.00	18.66 1.18 0.00	21.19 1.36 0.00	28.44 1.99 0.00	31.74 2.41 0.00	27.59 2.12 0.00	27.63 2.23 0.00	26.51 2.32 -0.16	26.60 1.95 -5.14	36.84 1.72 -17.33	77.56 1.76 -56.67	37.90 2.25 -11.99	55.58 1.80 -34.24	40.51 2.34 -12.51	55.82 4.12 -6.88	51.95 2.44 -20.51	36.58 2.91 -0.16	33.74 2.76 0.00	28.63 2.35 -0.97	26.12 2.01 -0.04	29.95 1.88 -0.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.25 1.28 0.00	22.60 1.27 0.00	19.52 1.11 0.00	19.48 1.10 0.00	18.52 1.04 0.00	21.02 1.19 0.00	28.17 1.73 0.00	31.42 2.09 0.00	27.25 1.79 0.00	27.28 1.87 0.00	26.14 1.95 -0.16	25.68 1.62 -4.55	36.74 1.44 -17.51	76.96 1.47 -56.36	37.73 1.89 -12.17	55.84 1.52 -34.78	40.36 1.99 -12.70	55.33 3.53 -6.98	52.10 2.08 -21.01	36.18 2.50 -0.16	33.37 2.39 0.00	28.33 2.03 -0.98	25.83 1.72 -0.04	29.69 1.62 -0.39
EAST_HAMPTON___DIESEL 23722	23.90 2.93 0.00	24.10 2.78 0.00	20.83 2.43 0.00	20.70 2.32 0.00	19.80 2.30 -0.02	22.60 2.78 0.00	33.70 4.02 -3.23	36.72 4.72 -2.67	30.14 4.02 -0.65	29.48 4.08 0.00	28.17 3.99 -0.16	27.27 3.28 -4.49	38.10 2.95 -17.35	78.77 3.02 -56.62	41.85 3.92 -14.27	57.05 3.11 -34.40	51.22 4.03 -21.53	61.14 7.19 -9.12	54.19 4.59 -20.59	56.02 5.56 -16.96	38.22 5.24 -2.00	38.27 4.27 -8.69	67.63 3.90 -39.66	35.16 4.05 -3.43
EAST_PULASKI___ESR 323781	21.26 0.30 0.00	21.50 0.17 0.00	18.55 0.15 0.00	18.57 0.20 0.00	17.65 0.18 0.00	20.05 0.22 0.00	26.89 0.44 0.00	29.70 0.38 0.00	25.75 0.29 0.00	25.59 0.19 0.00	24.15 0.13 0.00	19.62 0.11 0.00	18.01 0.22 0.00	19.30 0.17 0.00	23.74 0.07 0.00	19.64 0.09 0.00	25.75 0.09 0.00	45.22 0.40 0.00	29.28 0.28 0.00	33.83 0.32 0.00	31.18 0.19 0.00	25.58 0.27 0.00	24.40 0.33 0.00	28.14 0.45 0.00
EAST_RIVER___1 323558	22.43 1.47 0.00	22.76 1.44 0.00	19.66 1.26 0.00	19.61 1.23 0.00	18.65 1.18 0.00	21.18 1.35 0.00	28.41 1.96 0.00	31.71 2.38 0.00	27.55 2.09 0.00	27.59 2.19 0.00	26.47 2.28 -0.16	26.56 1.91 -5.14	36.80 1.68 -17.33	77.52 1.72 -56.67	37.85 2.20 -11.99	55.54 1.76 -34.24	40.45 2.28 -12.51	55.74 4.04 -6.88	51.89 2.38 -20.51	36.52 2.85 -0.16	33.69 2.70 0.00	28.60 2.32 -0.97	26.08 1.98 -0.04	29.93 1.86 -0.39
EAST_RIVER___2 323559	22.45 1.49 0.00	22.78 1.46 0.00	19.68 1.28 0.00	19.62 1.24 0.00	18.66 1.18 0.00	21.19 1.36 0.00	28.44 1.99 0.00	31.74 2.41 0.00	27.59 2.12 0.00	27.63 2.23 0.00	26.51 2.32 -0.16	26.60 1.95 -5.14	36.84 1.72 -17.33	77.56 1.76 -56.67	37.90 2.25 -11.99	55.58 1.80 -34.24	40.51 2.34 -12.51	55.82 4.12 -6.88	51.95 2.44 -20.51	36.58 2.91 -0.16	33.74 2.76 0.00	28.63 2.35 -0.97	26.12 2.01 -0.04	29.95 1.88 -0.39
EAST___DELAWARE_HYD 23607	22.02 1.06 0.00	22.35 1.03 0.00	19.30 0.89 0.00	19.25 0.87 0.00	18.29 0.81 0.00	20.77 0.95 0.00	27.87 1.42 0.00	31.04 1.71 0.00	26.58 1.11 0.00	26.56 1.16 0.00	25.92 1.87 -0.03	22.29 1.12 -1.66	25.33 0.88 -6.66	43.08 0.90 -23.06	28.06 1.95 -2.45	29.30 1.51 -8.25	31.14 2.07 -3.41	49.47 3.03 -1.62	27.99 1.86 2.87	35.68 2.19 0.03	33.06 2.08 0.00	27.23 1.72 -0.20	25.52 1.44 -0.02	29.22 1.37 -0.17
EIGHT_POINT___WT_PWR 323820	20.64 -0.32 0.00	21.44 0.12 0.00	18.15 -0.25 0.00	18.04 -0.34 0.00	17.24 -0.24 0.00	19.44 -0.39 0.00	26.15 -0.30 0.00	28.99 -0.34 0.00	25.21 -0.26 0.00	25.68 0.27 0.00	24.62 0.59 0.00	20.21 0.71 0.00	18.44 0.65 0.00	19.40 0.26 0.00	23.90 0.23 0.00	19.56 0.02 0.00	25.48 -0.18 0.00	44.71 -0.11 0.00	28.59 -0.41 0.00	32.85 -0.66 0.00	30.40 -0.59 0.00	24.86 -0.46 0.00	23.69 -0.38 0.00	27.62 -0.06 0.00
ELBRIDGE_115KV_TB2 80188	20.92 -0.05 0.00	21.26 -0.06 0.00	18.32 -0.09 0.00	18.28 -0.10 0.00	17.38 -0.10 0.00	19.72 -0.10 0.00	26.32 -0.13 0.00	29.15 -0.18 0.00	25.27 -0.19 0.00	25.18 -0.22 0.00	23.82 -0.21 0.00	19.36 -0.15 0.00	17.69 -0.10 0.00	18.95 -0.18 0.00	23.41 -0.25 0.00	19.35 -0.19 0.00	25.42 -0.25 0.00	44.44 -0.38 0.00	28.76 -0.24 0.00	33.19 -0.32 0.00	30.73 -0.26 0.00	25.10 -0.21 0.00	23.98 -0.08 0.00	27.61 -0.07 0.00
ELEC_TRO_TEK 24086	22.62 1.66 0.00	22.90 1.58 0.00	19.76 1.36 0.00	19.75 1.37 0.00	18.81 1.31 -0.02	21.31 1.49 0.00	31.88 2.20 -3.23	34.60 2.60 -2.67	28.35 2.23 -0.65	27.69 2.28 0.00	26.54 2.36 -0.16	25.96 1.96 -4.49	36.86 1.72 -17.35	77.48 1.73 -56.62	40.20 2.27 -14.27	55.72 1.78 -34.39	49.53 2.34 -21.52	58.10 4.16 -9.12	52.11 2.51 -20.59	53.49 3.03 -16.95	35.82 2.85 -1.99	36.47 2.47 -8.69	65.90 2.17 -39.66	33.23 2.13 -3.42
ELLENBURG_WT_PWR 323604	20.38 -0.58 0.00	20.61 -0.71 0.00	17.84 -0.56 0.00	17.85 -0.52 0.00	17.10 -0.38 0.00	19.42 -0.41 0.00	26.01 -0.44 0.00	28.82 -0.50 0.00	25.34 -0.12 0.00	25.35 -0.05 0.00	24.05 0.02 0.00	19.38 -0.12 0.00	17.69 -0.10 0.00	19.20 0.07 0.00	23.78 0.11 0.00	19.69 0.15 0.00	25.84 0.18 0.00	45.33 0.50 0.00	29.41 0.41 0.00	33.71 0.20 0.00	30.33 -0.65 0.00	24.42 -0.90 0.00	-8.47 -1.19 31.36	-21.06 -1.23 47.52
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.94 -0.03 0.00	21.19 -0.14 0.00	18.10 -0.30 0.00	18.04 -0.34 0.00	17.17 -0.31 0.00	19.83 0.00 0.00	26.45 0.00 0.00	29.28 -0.05 0.00	25.58 0.12 0.00	25.93 0.53 0.00	24.80 0.77 0.00	20.33 0.82 0.00	18.45 0.66 0.00	19.44 0.31 0.00	24.03 0.36 0.00	19.74 0.20 0.00	25.63 -0.03 0.00	44.91 0.09 0.00	28.74 -0.26 0.00	33.37 -0.14 0.00	30.74 -0.25 0.00	25.11 -0.20 0.00	23.88 -0.19 0.00	27.77 0.09 0.00
EMPIRE_CC_1 323656	21.33 0.36 0.00	21.86 0.54 0.00	18.87 0.47 0.00	18.85 0.47 0.00	17.95 0.47 0.00	20.33 0.51 0.00	27.06 0.62 0.00	30.01 0.68 0.00	26.01 0.54 0.00	25.93 0.53 0.00	24.59 0.49 -0.07	21.62 0.34 -1.77	19.20 0.28 -1.12	-40.30 0.31 59.75	28.72 0.44 -4.61	34.58 0.37 -14.67	31.49 0.47 -5.36	48.80 1.05 -2.93	37.16 0.66 -7.50	34.32 0.75 -0.06	31.87 0.89 0.00	26.47 0.74 -0.41	24.48 0.47 0.05	27.35 0.23 0.56

EMPIRE_CC_2 323658	21.33 0.36 0.00	21.86 0.54 0.00	18.87 0.47 0.00	18.85 0.47 0.00	17.95 0.47 0.00	20.33 0.51 0.00	27.06 0.62 0.00	30.01 0.68 0.00	26.01 0.54 0.00	25.93 0.53 0.00	24.59 0.49 -0.07	21.62 0.34 -1.77	19.20 0.28 -1.12	-40.30 0.31 59.75	28.72 0.44 -4.61	34.58 0.37 -14.67	31.49 0.47 -5.36	48.80 1.05 -2.93	37.16 0.66 -7.50	34.32 0.75 -0.06	31.87 0.89 0.00	26.47 0.74 -0.41	24.48 0.47 0.05	27.35 0.23 0.56
ENORWICH_115KV_TB1 80156	22.00 1.04 0.00	22.31 0.98 0.00	19.24 0.84 0.00	19.21 0.83 0.00	18.26 0.78 0.00	20.80 0.97 0.00	27.96 1.51 0.00	31.08 1.75 0.00	26.84 1.37 0.00	26.79 1.39 0.00	25.28 1.27 0.02	20.18 1.06 0.40	17.88 0.97 0.88	24.42 0.98 -4.31	23.94 1.34 1.07	17.52 1.25 3.27	26.29 1.77 1.14	48.25 3.42 0.00	30.34 2.13 0.79	36.01 2.50 0.00	33.11 2.13 0.00	26.94 1.63 0.00	25.48 1.42 0.00	29.04 1.36 0.00
ERIE_ST__34_KV_TB1-2 80199	21.48 0.52 0.00	21.73 0.40 0.00	18.57 0.17 0.00	18.51 0.13 0.00	17.61 0.13 0.00	20.32 0.49 0.00	27.15 0.71 0.00	30.10 0.77 0.00	26.30 0.84 0.00	26.65 1.24 0.00	25.49 1.47 0.00	20.90 1.39 0.00	18.99 1.19 0.00	20.04 0.91 0.00	24.80 1.13 0.00	20.35 0.81 0.00	26.42 0.76 0.00	46.24 1.42 0.00	29.58 0.58 0.00	34.36 0.85 0.00	31.66 0.68 0.00	25.84 0.53 0.00	24.54 0.48 0.00	28.48 0.80 0.00
ERIE_WT_PWR 323693	21.10 0.14 0.00	21.35 0.03 0.00	18.21 -0.19 0.00	18.22 -0.16 0.00	17.31 -0.17 0.00	19.94 0.12 0.00	26.68 0.24 0.00	29.55 0.22 0.00	25.74 0.28 0.00	26.15 0.74 0.00	25.02 1.00 0.00	20.53 1.02 0.00	18.66 0.87 0.00	19.68 0.55 0.00	24.29 0.63 0.00	19.97 0.43 0.00	25.92 0.25 0.00	45.34 0.52 0.00	29.02 0.02 0.00	33.70 0.19 0.00	31.03 0.04 0.00	25.35 0.04 0.00	24.06 -0.01 0.00	27.99 0.31 0.00
ESPRGFLD_115KV_TB1 80157	21.81 0.85 0.00	22.17 0.84 0.00	19.14 0.74 0.00	19.12 0.74 0.00	18.17 0.69 0.00	20.64 0.81 0.00	27.67 1.22 0.00	30.78 1.46 0.00	26.69 1.23 0.00	26.67 1.27 0.00	25.27 1.26 0.02	20.13 1.02 0.40	17.88 0.93 0.84	25.11 0.95 -5.03	23.84 1.24 1.07	17.32 1.02 3.24	25.87 1.37 1.17	47.28 2.46 0.00	29.08 1.50 1.43	35.29 1.78 0.00	32.65 1.66 0.00	26.63 1.32 0.00	25.19 1.11 0.00	28.80 1.07 -0.05
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.45 0.48 0.00	21.79 0.47 0.00	18.77 0.36 0.00	18.73 0.35 0.00	17.81 0.33 0.00	20.25 0.42 0.00	27.09 0.64 0.00	30.07 0.74 0.00	26.05 0.59 0.00	25.97 0.57 0.00	24.52 0.49 0.00	19.94 0.43 0.00	18.20 0.41 0.00	19.48 0.35 0.00	24.13 0.46 0.00	19.96 0.42 0.00	26.25 0.58 0.00	46.03 1.21 0.00	29.78 0.78 0.00	34.46 0.95 0.00	31.83 0.84 0.00	25.98 0.67 0.00	24.68 0.61 0.00	28.31 0.63 0.00
ETNA_____115KV_TB2 80207	21.45 0.48 0.00	21.79 0.47 0.00	18.77 0.36 0.00	18.73 0.35 0.00	17.81 0.33 0.00	20.25 0.42 0.00	27.09 0.64 0.00	30.07 0.74 0.00	26.05 0.59 0.00	25.97 0.57 0.00	24.52 0.49 0.00	19.94 0.43 0.00	18.20 0.41 0.00	19.48 0.35 0.00	24.13 0.46 0.00	19.96 0.42 0.00	26.25 0.58 0.00	46.03 1.21 0.00	29.78 0.78 0.00	34.46 0.95 0.00	31.83 0.84 0.00	25.98 0.67 0.00	24.68 0.61 0.00	28.31 0.63 0.00
EUCLID___115KV_TB2 356179	20.86 -0.10 0.00	21.19 -0.13 0.00	18.26 -0.14 0.00	18.24 -0.14 0.00	17.35 -0.13 0.00	19.70 -0.12 0.00	26.30 -0.15 0.00	29.12 -0.20 0.00	25.26 -0.20 0.00	25.19 -0.22 0.00	23.83 -0.19 0.00	19.38 -0.13 0.00	17.71 -0.08 0.00	18.97 -0.16 0.00	23.41 -0.25 0.00	19.36 -0.18 0.00	25.40 -0.26 0.00	44.42 -0.41 0.00	28.69 -0.31 0.00	33.15 -0.36 0.00	30.65 -0.33 0.00	25.10 -0.21 0.00	23.95 -0.12 0.00	27.56 -0.12 0.00
E_CANADA_CAP_HY 24051	22.08 1.11 0.00	22.43 1.10 0.00	19.34 0.93 0.00	19.29 0.91 0.00	18.30 0.83 0.00	20.83 1.00 0.00	28.00 1.55 0.00	30.93 1.60 0.00	26.89 1.43 0.00	26.82 1.42 0.00	25.42 1.34 -0.06	22.31 1.22 -1.58	21.68 1.12 -2.76	-7.14 1.33 27.61	29.19 1.38 -4.14	33.31 1.08 -12.69	31.80 1.50 -4.64	49.98 2.62 -2.54	37.11 1.70 -6.41	35.52 1.97 -0.05	32.54 1.56 0.00	26.86 1.19 -0.36	25.29 1.25 0.03	29.02 1.62 0.28
E_CANADA_MHWK_HY 24050	21.21 0.25 0.00	21.63 0.30 0.00	18.72 0.31 0.00	18.75 0.37 0.00	17.80 0.32 0.00	20.20 0.37 0.00	26.99 0.55 0.00	30.03 0.70 0.00	25.94 0.47 0.00	25.82 0.41 0.00	24.45 0.43 0.00	19.67 0.17 0.00	17.74 -0.05 0.00	18.99 -0.14 0.00	23.60 -0.07 0.00	19.54 -0.01 0.00	25.83 0.17 0.00	45.43 0.61 0.00	29.53 0.53 0.00	34.26 0.75 0.00	31.83 0.85 0.00	25.99 0.67 0.00	24.41 0.35 0.00	27.72 0.04 0.00
E_FISHKILL___LBMP 23776	22.11 1.14 0.00	22.47 1.14 0.00	19.41 1.01 0.00	19.38 1.00 0.00	18.43 0.95 0.00	20.90 1.07 0.00	28.00 1.55 0.00	31.19 1.86 0.00	27.06 1.59 0.00	27.06 1.66 0.00	25.87 1.71 -0.14	24.77 1.41 -3.85	34.61 1.25 -15.57	80.02 1.27 -59.62	35.63 1.66 -10.31	50.13 1.33 -29.25	38.11 1.76 -10.69	53.80 3.12 -5.86	46.71 1.86 -15.84	35.87 2.23 -0.12	33.13 2.15 0.00	27.96 1.82 -0.83	25.63 1.52 -0.04	29.50 1.38 -0.43
FALCON___SEABRD_CC1 323796	20.58 -0.38 0.00	20.80 -0.53 0.00	18.02 -0.38 0.00	18.02 -0.36 0.00	17.26 -0.22 0.00	19.63 -0.20 0.00	26.38 -0.06 0.00	29.41 0.08 0.00	25.68 0.22 0.00	25.67 0.27 0.00	24.34 0.31 0.00	19.62 0.11 0.00	17.90 0.11 0.00	19.43 0.30 0.00	24.21 0.55 0.00	19.97 0.43 0.00	26.18 0.52 0.00	45.95 1.12 0.00	29.78 0.78 0.00	34.20 0.69 0.00	30.80 -0.19 0.00	24.76 -0.56 0.00	-8.50 -0.93 31.63	-21.20 -0.94 47.94
FALCON___SEABRD_CC2 323797	20.58 -0.38 0.00	20.80 -0.53 0.00	18.02 -0.38 0.00	18.02 -0.36 0.00	17.26 -0.22 0.00	19.63 -0.20 0.00	26.38 -0.06 0.00	29.41 0.08 0.00	25.68 0.22 0.00	25.67 0.27 0.00	24.34 0.31 0.00	19.62 0.11 0.00	17.90 0.11 0.00	19.43 0.30 0.00	24.21 0.55 0.00	19.97 0.43 0.00	26.18 0.52 0.00	45.95 1.12 0.00	29.78 0.78 0.00	34.20 0.69 0.00	30.80 -0.19 0.00	24.76 -0.56 0.00	-8.50 -0.93 31.63	-21.20 -0.94 47.94
FAR ROCKAWAY___4 23548	22.85 1.88 0.00	23.14 1.81 0.00	19.96 1.56 0.00	19.92 1.55 0.00	18.98 1.48 -0.02	21.51 1.69 0.00	32.20 2.52 -3.23	34.93 2.93 -2.67	28.62 2.50 -0.65	27.94 2.54 0.00	26.81 2.62 -0.16	26.19 2.19 -4.49	37.06 1.91 -17.35	77.69 1.95 -56.62	40.49 2.56 -14.27	55.98 2.04 -34.39	49.87 2.69 -21.52	58.69 4.75 -9.12	52.52 2.92 -20.59	53.99 3.53 -16.95	36.24 3.27 -1.99	36.83 2.83 -8.69	66.21 2.48 -39.66	33.56 2.46 -3.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.44 1.48 0.00	22.77 1.45 0.00	19.67 1.27 0.00	19.63 1.25 0.00	18.67 1.19 0.00	21.18 1.36 0.00	28.42 1.97 0.00	31.72 2.39 0.00	27.54 2.08 0.00	27.60 2.19 0.00	26.47 2.28 -0.16	26.56 1.91 -5.14	36.80 1.68 -17.33	77.52 1.72 -56.67	37.86 2.20 -11.99	55.54 1.76 -34.24	40.44 2.28 -12.51	55.73 4.03 -6.88	51.89 2.38 -20.51	36.53 2.86 -0.16	33.70 2.72 0.00	28.61 2.32 -0.97	26.09 1.98 -0.04	29.95 1.88 -0.39

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.46 1.49 0.00	22.78 1.46 0.00	19.68 1.27 0.00	19.63 1.26 0.00	18.67 1.19 0.00	21.19 1.37 0.00	28.43 1.98 0.00	31.73 2.40 0.00	27.55 2.09 0.00	27.60 2.20 0.00	26.48 2.29 -0.16	26.57 1.92 -5.14	36.81 1.69 -17.33	77.53 1.73 -56.67	37.86 2.21 -11.99	55.54 1.76 -34.24	40.46 2.29 -12.51	55.75 4.05 -6.88	51.91 2.39 -20.51	36.54 2.87 -0.16	33.72 2.73 0.00	28.63 2.35 -0.97	26.11 2.00 -0.04	29.97 1.89 -0.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.43 1.47 0.00	22.76 1.44 0.00	19.66 1.26 0.00	19.61 1.24 0.00	18.66 1.18 0.00	21.17 1.35 0.00	28.40 1.96 0.00	31.70 2.37 0.00	27.53 2.06 0.00	27.59 2.18 0.00	26.46 2.27 -0.16	26.55 1.90 -5.14	36.79 1.67 -17.33	77.51 1.71 -56.67	37.84 2.19 -11.99	55.52 1.74 -34.24	40.43 2.26 -12.51	55.70 4.00 -6.88	51.87 2.36 -20.51	36.50 2.83 -0.16	33.67 2.69 0.00	28.59 2.31 -0.97	26.07 1.97 -0.04	29.93 1.86 -0.39
FARRAGUT___LBMP 323566	22.42 1.45 0.00	22.74 1.42 0.00	19.65 1.25 0.00	19.61 1.23 0.00	18.64 1.17 0.00	21.16 1.33 0.00	28.38 1.93 0.00	31.67 2.34 0.00	27.50 2.03 0.00	27.55 2.15 0.00	26.43 2.24 -0.16	26.53 1.88 -5.14	36.77 1.65 -17.33	77.49 1.68 -56.67	37.81 2.15 -11.99	55.50 1.72 -34.24	40.40 2.23 -12.51	55.66 3.96 -6.88	51.84 2.33 -20.51	36.47 2.80 -0.16	33.64 2.66 0.00	28.57 2.29 -0.97	26.06 1.96 -0.04	29.91 1.84 -0.39
FENNER___WINDPWR 24204	21.23 0.27 0.00	21.55 0.23 0.00	18.62 0.22 0.00	18.63 0.25 0.00	17.71 0.24 0.00	20.10 0.27 0.00	26.96 0.51 0.00	29.86 0.53 0.00	25.86 0.40 0.00	25.77 0.37 0.00	24.33 0.31 0.00	19.83 0.32 0.00	18.13 0.34 0.00	19.44 0.31 0.00	24.03 0.37 0.00	19.90 0.36 0.00	26.15 0.49 0.00	45.83 1.01 0.00	29.69 0.69 0.00	34.29 0.78 0.00	31.56 0.58 0.00	25.74 0.43 0.00	24.46 0.39 0.00	28.07 0.39 0.00
FIBERTEK___ENERGY 23856	21.10 0.14 0.00	21.43 0.10 0.00	18.47 0.07 0.00	18.45 0.07 0.00	17.55 0.07 0.00	19.92 0.09 0.00	26.59 0.15 0.00	29.47 0.14 0.00	25.54 0.08 0.00	25.47 0.07 0.00	24.09 0.06 0.00	19.59 0.08 0.00	17.91 0.11 0.00	19.18 0.05 0.00	23.69 0.02 0.00	19.57 0.03 0.00	25.70 0.04 0.00	44.97 0.14 0.00	29.07 0.07 0.00	33.57 0.06 0.00	31.03 0.05 0.00	25.40 0.08 0.00	24.23 0.16 0.00	27.87 0.19 0.00
FITZPATRICK____ 23598	20.52 -0.44 0.00	20.86 -0.46 0.00	17.98 -0.42 0.00	17.96 -0.42 0.00	17.08 -0.40 0.00	19.38 -0.45 0.00	25.83 -0.62 0.00	28.60 -0.73 0.00	24.80 -0.66 0.00	24.72 -0.68 0.00	23.38 -0.64 0.00	19.00 -0.51 0.00	17.35 -0.44 0.00	18.61 -0.52 0.00	22.98 -0.69 0.00	18.99 -0.55 0.00	24.93 -0.73 0.00	43.55 -1.28 0.00	28.16 -0.84 0.00	32.53 -0.99 0.00	30.07 -0.91 0.00	24.61 -0.70 0.00	23.52 -0.55 0.00	27.10 -0.58 0.00
FLOWRFLD_69_KV_BK1 356044	23.09 2.13 0.00	23.34 2.02 0.00	20.14 1.74 0.00	20.14 1.77 0.00	19.20 1.70 -0.02	21.76 1.94 0.00	32.59 2.92 -3.23	35.46 3.46 -2.67	29.05 2.94 -0.65	28.38 2.98 0.00	27.15 2.96 -0.16	26.43 2.43 -4.49	37.31 2.16 -17.35	77.92 2.17 -56.62	40.75 2.82 -14.27	56.16 2.22 -34.39	50.11 2.93 -21.52	59.19 5.25 -9.12	52.88 3.28 -20.59	54.47 4.00 -16.95	36.71 3.74 -1.99	37.16 3.16 -8.69	66.54 2.81 -39.66	33.97 2.86 -3.42
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.35 1.38 0.00	22.69 1.37 0.00	19.59 1.19 0.00	19.56 1.18 0.00	18.59 1.11 0.00	21.10 1.27 0.00	28.30 1.85 0.00	31.54 2.21 0.00	27.35 1.89 0.00	27.35 1.95 0.00	26.17 2.00 -0.15	25.47 1.65 -4.31	34.79 1.45 -15.55	68.18 1.49 -47.56	36.98 1.94 -11.36	53.86 1.59 -32.72	39.77 2.14 -11.96	55.06 3.80 -6.43	37.33 2.29 -6.04	36.29 2.74 -0.05	33.57 2.59 0.00	28.38 2.15 -0.92	25.90 1.80 -0.03	29.72 1.72 -0.32
FORT ORANGE____ 23900	21.36 0.39 0.00	21.82 0.50 0.00	18.85 0.44 0.00	18.81 0.44 0.00	17.91 0.43 0.00	20.31 0.49 0.00	27.13 0.68 0.00	30.12 0.79 0.00	26.09 0.62 0.00	25.97 0.56 0.00	24.61 0.52 -0.06	21.60 0.38 -1.71	21.14 0.33 -3.02	-10.07 0.36 29.56	28.67 0.51 -4.49	33.74 0.43 -13.77	31.30 0.60 -5.04	48.85 1.28 -2.75	36.44 0.83 -6.61	34.56 1.00 -0.05	32.04 1.06 0.00	26.55 0.84 -0.39	24.61 0.57 0.03	27.77 0.39 0.30
FORT_DRUM_COGEN 23780	21.32 0.36 0.00	21.40 0.07 0.00	18.54 0.14 0.00	18.68 0.30 0.00	17.70 0.22 0.00	20.12 0.30 0.00	27.32 0.87 0.00	29.92 0.59 0.00	25.95 0.49 0.00	25.63 0.22 0.00	24.09 0.06 0.00	19.51 0.00 0.00	18.08 0.28 0.00	19.44 0.31 0.00	23.98 0.32 0.00	19.90 0.35 0.00	26.14 0.48 0.00	46.21 1.39 0.00	29.99 0.98 0.00	34.55 1.04 0.00	31.54 0.56 0.00	25.58 0.27 0.00	25.49 0.26 -1.16	30.05 0.61 -1.76
FPL_FAR_ROCK_GT1 24212	22.84 1.88 0.00	23.14 1.81 0.00	19.96 1.56 0.00	19.92 1.54 0.00	18.98 1.48 -0.02	21.52 1.69 0.00	32.20 2.52 -3.23	34.93 2.93 -2.67	28.63 2.51 -0.65	27.94 2.54 0.00	26.81 2.62 -0.16	26.19 2.19 -4.49	37.06 1.92 -17.35	77.70 1.95 -56.62	40.49 2.56 -14.27	55.98 2.04 -34.40	49.87 2.68 -21.53	58.70 4.76 -9.12	52.51 2.92 -20.59	53.99 3.53 -16.96	36.24 3.27 -2.00	36.83 2.83 -8.69	66.21 2.48 -39.66	33.57 2.46 -3.43
FPL_FAR_ROCK_GT2 23815	22.84 1.88 0.00	23.14 1.81 0.00	19.96 1.56 0.00	19.92 1.54 0.00	18.98 1.48 -0.02	21.52 1.69 0.00	32.20 2.52 -3.23	34.93 2.93 -2.67	28.63 2.51 -0.65	27.94 2.54 0.00	26.81 2.62 -0.16	26.19 2.19 -4.49	37.06 1.92 -17.35	77.70 1.95 -56.62	40.49 2.56 -14.27	55.98 2.04 -34.40	49.87 2.68 -21.53	58.70 4.76 -9.12	52.51 2.92 -20.59	53.99 3.53 -16.96	36.24 3.27 -2.00	36.83 2.83 -8.69	66.21 2.48 -39.66	33.57 2.46 -3.43
FRANKLIN_FALL_HYD 24054	20.66 -0.31 0.00	20.89 -0.44 0.00	18.05 -0.35 0.00	18.09 -0.29 0.00	17.28 -0.20 0.00	19.62 -0.21 0.00	26.30 -0.15 0.00	29.12 -0.21 0.00	25.58 0.12 0.00	25.56 0.15 0.00	24.16 0.14 0.00	19.50 -0.01 0.00	17.80 0.00 0.00	19.30 0.17 0.00	23.86 0.20 0.00	19.76 0.22 0.00	25.92 0.26 0.00	45.47 0.64 0.00	29.54 0.54 0.00	33.92 0.41 0.00	30.68 -0.30 0.00	24.80 -0.51 0.00	44.80 -0.71 -21.44	59.50 -0.67 -32.49
FREEPORT_EQUS_GT1 23764	22.77 1.80 0.00	23.05 1.73 0.00	19.89 1.49 0.00	19.83 1.46 0.00	18.91 1.41 -0.02	21.46 1.63 0.00	31.98 2.31 -3.23	34.74 2.73 -2.67	28.46 2.35 -0.65	27.77 2.37 0.00	26.63 2.44 -0.16	26.02 2.03 -4.49	36.93 1.78 -17.35	77.54 1.80 -56.62	40.29 2.36 -14.27	55.80 1.86 -34.40	49.65 2.47 -21.53	58.32 4.38 -9.12	52.28 2.68 -20.59	53.71 3.24 -16.96	36.00 3.03 -2.00	36.62 2.62 -8.69	66.06 2.33 -39.66	33.47 2.37 -3.43
FREEPORT___CT2 23818	22.77 1.80 0.00	23.05 1.73 0.00	19.89 1.49 0.00	19.83 1.46 0.00	18.91 1.41 -0.02	21.46 1.63 0.00	31.98 2.31 -3.23	34.74 2.73 -2.67	28.46 2.35 -0.65	27.77 2.37 0.00	26.63 2.44 -0.16	26.02 2.03 -4.49	36.93 1.78 -17.35	77.54 1.80 -56.62	40.29 2.36 -14.27	55.80 1.86 -34.40	49.65 2.47 -21.53	58.32 4.38 -9.12	52.28 2.68 -20.59	53.71 3.24 -16.96	36.00 3.03 -2.00	36.62 2.62 -8.69	66.06 2.33 -39.66	33.47 2.37 -3.43

FRESHKLS_33_KV_LOAD 356253	22.49 1.53 0.00	22.82 1.50 0.00	19.73 1.33 0.00	19.69 1.31 0.00	18.72 1.24 0.00	21.26 1.43 0.00	28.49 2.05 0.00	31.70 2.37 0.00	27.46 2.00 0.00	27.47 2.07 0.00	26.36 2.17 -0.16	26.47 1.80 -5.16	28.41 1.65 -8.97	30.70 1.74 -9.83	30.89 2.22 -5.01	31.01 1.72 -9.74	38.92 2.25 -11.00	47.86 3.99 0.95	31.15 2.31 0.16	32.86 2.88 3.54	31.72 2.75 2.01	28.59 2.31 -0.97	26.03 1.93 -0.04	29.85 1.78 -0.39
FULTON COGEN____ 23766	21.31 0.34 0.00	21.60 0.28 0.00	18.62 0.21 0.00	18.61 0.23 0.00	17.70 0.22 0.00	20.11 0.29 0.00	26.89 0.45 0.00	29.77 0.44 0.00	25.82 0.36 0.00	25.72 0.32 0.00	24.31 0.29 0.00	19.78 0.28 0.00	18.11 0.32 0.00	19.38 0.25 0.00	23.86 0.19 0.00	19.72 0.17 0.00	25.87 0.20 0.00	45.31 0.49 0.00	29.29 0.29 0.00	33.85 0.33 0.00	31.24 0.26 0.00	25.66 0.34 0.00	24.47 0.40 0.00	28.15 0.47 0.00
FULTON____LFGE 323630	22.14 1.17 0.00	22.49 1.16 0.00	19.40 1.00 0.00	19.42 1.04 0.00	18.46 0.98 0.00	20.96 1.14 0.00	28.10 1.65 0.00	30.84 1.51 0.00	26.67 1.21 0.00	26.47 1.07 0.00	25.03 0.95 -0.06	21.77 0.68 -1.58	20.58 0.02 -2.76	-8.00 0.47 27.61	28.18 0.38 -4.14	32.63 0.39 -12.69	31.66 1.36 -4.64	50.20 2.84 -2.54	37.09 1.67 -6.41	35.54 1.98 -0.05	32.72 1.74 0.00	27.37 1.70 -0.36	25.58 1.54 0.03	29.04 1.64 0.28
G.F.CEMENT____DRP 24184	21.99 1.03 0.00	22.43 1.11 0.00	19.36 0.96 0.00	19.31 0.93 0.00	18.40 0.93 0.00	20.91 1.09 0.00	28.17 1.72 0.00	31.11 1.78 0.00	27.03 1.57 0.00	27.01 1.61 0.00	25.58 1.49 -0.06	22.26 1.14 -1.61	21.21 1.02 -2.40	-14.07 1.07 34.27	29.26 1.38 -4.22	33.76 1.16 -13.05	31.99 1.56 -4.77	50.38 2.95 -2.61	37.47 1.87 -6.59	35.82 2.26 -0.05	33.22 2.24 0.00	27.45 1.77 -0.37	25.35 1.32 0.03	29.07 1.73 0.34
GARDENVILLE____LBMP 24039	21.01 0.04 0.00	21.27 -0.06 0.00	18.17 -0.23 0.00	18.10 -0.28 0.00	17.22 -0.26 0.00	19.88 0.06 0.00	26.55 0.10 0.00	29.40 0.08 0.00	25.68 0.22 0.00	26.03 0.63 0.00	24.90 0.87 0.00	20.42 0.91 0.00	18.53 0.74 0.00	19.54 0.40 0.00	24.15 0.49 0.00	19.83 0.29 0.00	25.76 0.10 0.00	45.15 0.33 0.00	28.87 -0.13 0.00	33.52 0.01 0.00	30.86 -0.12 0.00	25.22 -0.10 0.00	23.98 -0.09 0.00	27.88 0.20 0.00
GARDNVLA_35_KV_LD 355827	21.13 0.17 0.00	21.38 0.06 0.00	18.27 -0.13 0.00	18.20 -0.18 0.00	17.32 -0.16 0.00	20.00 0.17 0.00	26.71 0.26 0.00	29.58 0.26 0.00	25.84 0.38 0.00	26.21 0.80 0.00	25.08 1.05 0.00	20.57 1.06 0.00	18.68 0.89 0.00	19.69 0.56 0.00	24.35 0.68 0.00	19.99 0.45 0.00	25.97 0.31 0.00	45.47 0.64 0.00	29.06 0.06 0.00	33.75 0.24 0.00	31.06 0.08 0.00	25.36 0.05 0.00	24.11 0.04 0.00	28.02 0.34 0.00
GELCKHM__115KV_LOAD 80723	20.96 -0.01 0.00	21.28 -0.04 0.00	18.34 -0.06 0.00	18.32 -0.06 0.00	17.42 -0.06 0.00	19.79 -0.03 0.00	26.40 -0.04 0.00	29.26 -0.07 0.00	25.38 -0.09 0.00	25.30 -0.11 0.00	23.94 -0.09 0.00	19.47 -0.05 0.00	17.78 -0.01 0.00	19.05 -0.08 0.00	23.52 -0.14 0.00	19.44 -0.10 0.00	25.52 -0.14 0.00	44.64 -0.18 0.00	28.84 -0.16 0.00	33.32 -0.19 0.00	30.79 -0.19 0.00	25.21 -0.10 0.00	24.06 -0.01 0.00	27.68 -0.01 0.00
GENERAL____MILLS 23808	21.10 0.14 0.00	21.35 0.03 0.00	18.24 -0.16 0.00	18.18 -0.20 0.00	17.30 -0.18 0.00	19.97 0.15 0.00	26.66 0.22 0.00	29.54 0.21 0.00	25.80 0.34 0.00	26.16 0.75 0.00	25.02 1.00 0.00	20.52 1.01 0.00	18.63 0.84 0.00	19.64 0.51 0.00	24.28 0.62 0.00	19.94 0.40 0.00	25.90 0.23 0.00	45.34 0.51 0.00	29.00 0.00 0.00	33.67 0.16 0.00	31.00 0.02 0.00	25.31 0.00 0.00	24.06 -0.01 0.00	27.98 0.30 0.00
GE_PLASTICS____DRP 24183	21.34 0.37 0.00	21.80 0.48 0.00	18.84 0.44 0.00	18.81 0.44 0.00	17.91 0.43 0.00	20.29 0.46 0.00	27.09 0.65 0.00	30.08 0.75 0.00	26.06 0.60 0.00	25.99 0.58 0.00	24.65 0.56 -0.06	21.62 0.43 -1.68	21.48 0.38 -3.31	-4.61 0.40 24.14	28.64 0.55 -4.43	33.47 0.46 -13.47	31.20 0.62 -4.93	48.71 1.20 -2.69	36.34 0.75 -6.58	34.46 0.90 -0.05	31.95 0.97 0.00	26.48 0.79 -0.38	24.60 0.55 0.02	27.82 0.39 0.25
GILBOA____1 23756	21.51 0.55 0.00	21.92 0.59 0.00	18.99 0.59 0.00	18.96 0.58 0.00	18.03 0.55 0.00	20.39 0.56 0.00	27.25 0.80 0.00	30.27 0.95 0.00	26.26 0.79 0.00	26.22 0.82 0.00	24.89 0.83 -0.04	21.31 0.66 -1.14	21.96 0.58 -3.58	22.79 0.59 -3.07	27.46 0.78 -3.02	29.02 0.63 -8.84	29.73 0.83 -3.23	47.90 1.31 -1.77	34.28 0.77 -4.51	34.56 1.01 -0.04	32.10 1.11 0.00	26.49 0.93 -0.25	24.81 0.74 0.00	28.32 0.64 0.00
GILBOA____2 23757	21.51 0.55 0.00	21.92 0.59 0.00	18.99 0.59 0.00	18.96 0.58 0.00	18.03 0.55 0.00	20.39 0.56 0.00	27.25 0.80 0.00	30.27 0.95 0.00	26.26 0.79 0.00	26.22 0.82 0.00	24.89 0.83 -0.04	21.31 0.66 -1.14	21.96 0.58 -3.58	22.79 0.59 -3.07	27.46 0.78 -3.02	29.02 0.63 -8.84	29.73 0.83 -3.23	47.90 1.31 -1.77	34.28 0.77 -4.51	34.56 1.01 -0.04	32.10 1.11 0.00	26.49 0.93 -0.25	24.81 0.74 0.00	28.32 0.64 0.00
GILBOA____3 23758	21.51 0.55 0.00	21.92 0.59 0.00	18.99 0.59 0.00	18.96 0.58 0.00	18.03 0.55 0.00	20.39 0.56 0.00	27.25 0.80 0.00	30.27 0.95 0.00	26.26 0.79 0.00	26.22 0.82 0.00	24.89 0.83 -0.04	21.31 0.66 -1.14	21.96 0.58 -3.58	22.79 0.59 -3.07	27.46 0.78 -3.02	29.02 0.63 -8.84	29.73 0.83 -3.23	47.90 1.31 -1.77	34.28 0.77 -4.51	34.56 1.01 -0.04	32.10 1.11 0.00	26.49 0.93 -0.25	24.81 0.74 0.00	28.32 0.64 0.00
GILBOA____4 23759	21.51 0.55 0.00	21.92 0.59 0.00	18.99 0.59 0.00	18.96 0.58 0.00	18.03 0.55 0.00	20.39 0.56 0.00	27.25 0.80 0.00	30.27 0.95 0.00	26.26 0.79 0.00	26.22 0.82 0.00	24.89 0.83 -0.04	21.31 0.66 -1.14	21.96 0.58 -3.58	22.79 0.59 -3.07	27.46 0.78 -3.02	29.02 0.63 -8.84	29.73 0.83 -3.23	47.90 1.31 -1.77	34.28 0.77 -4.51	34.56 1.01 -0.04	32.10 1.11 0.00	26.49 0.93 -0.25	24.81 0.74 0.00	28.32 0.64 0.00
GILBOA____ 23599	21.51 0.55 0.00	21.92 0.59 0.00	18.99 0.59 0.00	18.97 0.59 0.00	18.03 0.55 0.00	20.38 0.56 0.00	27.25 0.80 0.00	30.27 0.95 0.00	26.25 0.79 0.00	26.22 0.82 0.00	24.89 0.82 -0.04	21.31 0.66 -1.14	21.96 0.58 -3.58	22.79 0.59 -3.07	27.47 0.78 -3.02	29.02 0.63 -8.84	29.73 0.83 -3.23	47.90 1.31 -1.77	34.28 0.77 -4.51	34.56 1.02 -0.04	32.10 1.12 0.00	26.49 0.93 -0.25	24.80 0.73 0.00	28.32 0.64 0.00
GINNA____ 23603	20.09 -0.87 0.00	20.36 -0.96 0.00	17.48 -0.92 0.00	17.46 -0.92 0.00	16.61 -0.87 0.00	18.97 -0.86 0.00	25.38 -1.07 0.00	28.13 -1.20 0.00	24.41 -1.05 0.00	24.44 -0.96 0.00	23.23 -0.80 0.00	18.96 -0.54 0.00	17.30 -0.49 0.00	18.50 -0.63 0.00	22.81 -0.85 0.00	18.89 -0.65 0.00	24.75 -0.92 0.00	43.31 -1.51 0.00	27.91 -1.09 0.00	32.27 -1.24 0.00	29.75 -1.23 0.00	24.27 -1.04 0.00	23.07 -1.00 0.00	26.58 -1.10 0.00

GLEN PARK____ 23778	21.45 0.49 0.00	21.54 0.21 0.00	18.65 0.25 0.00	18.79 0.41 0.00	17.81 0.33 0.00	20.25 0.42 0.00	27.49 1.04 0.00	30.12 0.79 0.00	26.11 0.65 0.00	25.78 0.38 0.00	24.21 0.18 0.00	19.58 0.07 0.00	18.14 0.35 0.00	19.52 0.39 0.00	24.08 0.42 0.00	20.00 0.46 0.00	26.29 0.63 0.00	46.50 1.68 0.00	30.21 1.21 0.00	34.82 1.31 0.00	31.79 0.81 0.00	25.79 0.48 0.00	25.64 0.43 -1.14	30.19 0.78 -1.72
GLENDALE_27_KV_LOAD 356172	22.58 1.61 0.00	22.90 1.57 0.00	19.79 1.39 0.00	19.73 1.35 0.00	18.77 1.29 0.00	21.31 1.48 0.00	28.61 2.16 0.00	31.93 2.60 0.00	27.73 2.27 0.00	27.79 2.38 0.00	26.64 2.45 -0.16	31.94 2.06 -10.37	37.63 1.82 -18.01	78.60 1.86 -57.62	38.46 2.38 -12.41	55.63 1.85 -34.24	40.58 2.42 -12.50	55.94 4.24 -6.88	51.99 2.48 -20.51	36.72 3.05 -0.16	33.94 2.95 0.00	28.80 2.52 -0.97	26.26 2.16 -0.04	30.11 2.04 -0.39
GLENWOOD_IC_1_G5 23712	22.70 1.74 0.00	22.99 1.67 0.00	19.83 1.43 0.00	19.80 1.43 0.00	18.87 1.37 -0.02	21.38 1.56 0.00	31.98 2.31 -3.23	34.75 2.75 -2.67	28.47 2.36 -0.65	27.82 2.41 0.00	26.68 2.50 -0.16	26.08 2.09 -4.49	36.99 1.84 -17.35	77.62 1.87 -56.62	40.38 2.45 -14.27	55.87 1.94 -34.39	49.75 2.56 -21.52	58.45 4.51 -9.12	52.32 2.73 -20.59	53.73 3.27 -16.95	36.01 3.04 -1.99	36.62 2.62 -8.69	66.03 2.30 -39.66	33.35 2.25 -3.42
GLENWOOD_IC_2_G1 23688	22.64 1.67 0.00	22.93 1.61 0.00	19.80 1.40 0.00	19.74 1.36 0.00	18.82 1.32 -0.02	21.35 1.52 0.00	31.91 2.23 -3.23	34.66 2.66 -2.67	28.40 2.28 -0.65	27.73 2.33 0.00	26.60 2.41 -0.16	26.01 2.01 -4.49	36.92 1.77 -17.35	77.54 1.79 -56.62	40.27 2.34 -14.27	55.80 1.86 -34.40	49.64 2.45 -21.53	58.28 4.33 -9.12	52.21 2.61 -20.59	53.59 3.13 -16.96	35.91 2.94 -2.00	36.54 2.54 -8.69	65.96 2.23 -39.66	33.27 2.16 -3.43
GLENWOOD_IC_3_G1 23689	22.64 1.67 0.00	22.93 1.61 0.00	19.80 1.40 0.00	19.74 1.36 0.00	18.82 1.32 -0.02	21.35 1.52 0.00	31.91 2.23 -3.23	34.66 2.66 -2.67	28.40 2.28 -0.65	27.73 2.33 0.00	26.60 2.41 -0.16	26.01 2.01 -4.49	36.92 1.77 -17.35	77.54 1.79 -56.62	40.27 2.34 -14.27	55.80 1.86 -34.40	49.64 2.45 -21.53	58.28 4.33 -9.12	52.21 2.61 -20.59	53.59 3.13 -16.96	35.91 2.94 -2.00	36.54 2.54 -8.69	65.96 2.23 -39.66	33.27 2.16 -3.43
GLENWOOD____4 23550	22.70 1.74 0.00	22.99 1.67 0.00	19.83 1.43 0.00	19.80 1.43 0.00	18.87 1.37 -0.02	21.38 1.56 0.00	31.98 2.31 -3.23	34.75 2.75 -2.67	28.47 2.36 -0.65	27.82 2.41 0.00	26.68 2.50 -0.16	26.08 2.09 -4.49	36.99 1.84 -17.35	77.62 1.87 -56.62	40.38 2.45 -14.27	55.87 1.94 -34.39	49.75 2.56 -21.52	58.45 4.51 -9.12	52.32 2.73 -20.59	53.73 3.27 -16.95	36.01 3.04 -1.99	36.62 2.62 -8.69	66.03 2.30 -39.66	33.35 2.25 -3.42
GLENWOOD____5 23614	22.70 1.74 0.00	22.99 1.67 0.00	19.83 1.43 0.00	19.80 1.43 0.00	18.87 1.37 -0.02	21.38 1.56 0.00	31.98 2.31 -3.23	34.75 2.75 -2.67	28.47 2.36 -0.65	27.82 2.41 0.00	26.68 2.50 -0.16	26.08 2.09 -4.49	36.99 1.84 -17.35	77.62 1.87 -56.62	40.38 2.45 -14.27	55.87 1.94 -34.39	49.75 2.56 -21.52	58.45 4.51 -9.12	52.32 2.73 -20.59	53.73 3.27 -16.95	36.01 3.04 -1.99	36.62 2.62 -8.69	66.03 2.30 -39.66	33.35 2.25 -3.42
GLOBAL GREEN_PORT_GT1 23814	23.78 2.81 0.00	23.99 2.67 0.00	20.73 2.33 0.00	20.63 2.25 0.00	19.73 2.22 -0.02	22.48 2.66 0.00	33.54 3.86 -3.23	36.54 4.54 -2.67	29.99 3.87 -0.65	29.31 3.91 0.00	28.02 3.84 -0.16	27.15 3.15 -4.49	37.98 2.84 -17.35	78.65 2.90 -56.62	41.71 3.77 -14.27	56.95 3.01 -34.40	51.11 3.92 -21.53	60.94 7.00 -9.12	54.05 4.46 -20.59	55.86 5.40 -16.96	38.06 5.08 -2.00	38.15 4.15 -8.69	67.49 3.76 -39.66	34.99 3.88 -3.43
GLOBE____DSASP 323697	20.36 -0.60 0.00	20.60 -0.73 0.00	17.59 -0.81 0.00	17.53 -0.85 0.00	16.70 -0.78 0.00	19.29 -0.54 0.00	25.66 -0.79 0.00	28.34 -0.99 0.00	24.79 -0.68 0.00	25.10 -0.31 0.00	23.99 -0.04 0.00	19.67 0.17 0.00	17.82 0.02 0.00	18.74 -0.40 0.00	23.15 -0.52 0.00	19.04 -0.51 0.00	24.67 -1.00 0.00	43.07 -1.76 0.00	27.56 -1.44 0.00	32.02 -1.49 0.00	29.53 -1.45 0.00	24.18 -1.13 0.00	23.02 -1.05 0.00	26.92 -0.76 0.00
GOETHSLN____LBMP 323567	22.35 1.38 0.00	22.68 1.36 0.00	19.60 1.20 0.00	19.57 1.19 0.00	18.60 1.13 0.00	21.10 1.28 0.00	28.28 1.83 0.00	31.54 2.21 0.00	27.38 1.91 0.00	27.43 2.03 0.00	26.33 2.14 -0.16	26.45 1.80 -5.14	34.43 1.56 -15.08	65.51 1.58 -44.80	35.21 2.02 -9.52	49.30 1.61 -28.15	39.89 2.10 -12.13	52.03 3.70 -3.50	31.01 2.17 0.16	34.25 2.60 1.86	32.99 2.51 0.50	28.48 2.20 -0.97	25.97 1.87 -0.04	29.83 1.76 -0.39
GOLAH____69_KV_TB 1_2 80279	21.24 0.27 0.00	21.55 0.22 0.00	18.51 0.11 0.00	18.45 0.07 0.00	17.53 0.05 0.00	20.07 0.25 0.00	26.93 0.48 0.00	29.83 0.50 0.00	25.86 0.40 0.00	25.93 0.53 0.00	24.63 0.61 0.00	20.15 0.64 0.00	18.33 0.54 0.00	19.53 0.40 0.00	24.11 0.44 0.00	19.94 0.40 0.00	26.12 0.46 0.00	45.65 0.83 0.00	29.38 0.38 0.00	34.04 0.53 0.00	31.38 0.39 0.00	25.64 0.32 0.00	24.33 0.26 0.00	28.14 0.46 0.00
GOODYEAR_LAKE_HYD 323669	21.73 0.77 0.00	22.10 0.78 0.00	19.08 0.68 0.00	19.06 0.68 0.00	18.11 0.64 0.00	20.56 0.74 0.00	27.56 1.11 0.00	30.64 1.32 0.00	26.57 1.11 0.00	26.55 1.14 0.00	25.15 1.13 0.02	20.04 0.93 0.40	17.80 0.85 0.84	25.02 0.86 -5.03	23.71 1.11 1.07	17.22 0.92 3.24	25.72 1.23 1.17	47.01 2.19 0.00	28.90 1.32 1.43	35.11 1.60 0.00	32.50 1.52 0.00	26.53 1.21 0.00	25.09 1.02 0.00	28.71 0.98 -0.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.35 0.39 0.00	21.70 0.37 0.00	18.70 0.30 0.00	18.67 0.29 0.00	17.73 0.25 0.00	20.17 0.34 0.00	27.01 0.56 0.00	30.01 0.68 0.00	26.02 0.56 0.00	26.04 0.64 0.00	24.68 0.65 0.00	20.10 0.59 0.00	18.34 0.55 0.00	19.60 0.47 0.00	24.27 0.60 0.00	20.02 0.48 0.00	26.26 0.60 0.00	45.93 1.11 0.00	29.56 0.56 0.00	34.25 0.74 0.00	31.65 0.67 0.00	25.87 0.56 0.00	24.56 0.49 0.00	28.15 0.47 0.00
GOUDEY____7 23579	21.37 0.40 0.00	21.72 0.39 0.00	18.72 0.32 0.00	18.68 0.30 0.00	17.75 0.27 0.00	20.18 0.36 0.00	27.03 0.59 0.00	30.03 0.70 0.00	26.05 0.59 0.00	26.07 0.66 0.00	24.70 0.67 0.00	20.12 0.61 0.00	18.36 0.57 0.00	19.62 0.49 0.00	24.30 0.63 0.00	20.05 0.51 0.00	26.29 0.63 0.00	45.97 1.15 0.00	29.60 0.60 0.00	34.29 0.78 0.00	31.69 0.70 0.00	25.90 0.58 0.00	24.58 0.52 0.00	28.18 0.50 0.00
GOUDEY____8 23580	21.35 0.39 0.00	21.70 0.37 0.00	18.70 0.30 0.00	18.67 0.29 0.00	17.73 0.25 0.00	20.17 0.34 0.00	27.01 0.56 0.00	30.01 0.68 0.00	26.02 0.56 0.00	26.04 0.64 0.00	24.68 0.65 0.00	20.10 0.59 0.00	18.34 0.55 0.00	19.60 0.47 0.00	24.27 0.60 0.00	20.02 0.48 0.00	26.26 0.60 0.00	45.93 1.11 0.00	29.56 0.56 0.00	34.25 0.74 0.00	31.65 0.67 0.00	25.87 0.56 0.00	24.56 0.49 0.00	28.15 0.47 0.00

GOWANUS_GT1_1 24077	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT1_2 24078	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT1_3 24079	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT1_4 24080	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT1_5 24084	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT1_6 24111	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT1_7 24112	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT1_8 24113	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT2_1 24114	22.53 1.57 0.00	22.86 1.53 0.00	19.77 1.37 0.00	19.69 1.31 0.00	18.75 1.26 0.00	21.29 1.46 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.63 2.16 -0.01	27.65 2.25 0.01	26.52 2.34 -0.15	26.60 1.95 -5.14	34.61 1.75 -15.07	65.72 1.80 -44.79	35.44 2.27 -9.52	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.07 -6.88	51.84 2.33 -20.51	36.59 2.92 -0.16	33.62 2.86 0.22	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT2_2 24115	22.53 1.57 0.00	22.86 1.53 0.00	19.77 1.37 0.00	19.69 1.31 0.00	18.75 1.26 0.00	21.29 1.46 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.63 2.16 -0.01	27.65 2.25 0.01	26.52 2.34 -0.15	26.60 1.95 -5.14	34.61 1.75 -15.07	65.72 1.80 -44.79	35.44 2.27 -9.52	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.07 -6.88	51.84 2.33 -20.51	36.59 2.92 -0.16	33.62 2.86 0.22	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT2_3 24116	22.53 1.57 0.00	22.86 1.53 0.00	19.77 1.37 0.00	19.69 1.31 0.00	18.75 1.26 0.00	21.29 1.46 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.63 2.16 -0.01	27.65 2.25 0.01	26.52 2.34 -0.15	26.60 1.95 -5.14	34.61 1.75 -15.07	65.72 1.80 -44.79	35.44 2.27 -9.52	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.07 -6.88	51.84 2.33 -20.51	36.59 2.92 -0.16	33.62 2.86 0.22	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT2_4 24117	22.53 1.57 0.00	22.86 1.53 0.00	19.77 1.37 0.00	19.69 1.31 0.00	18.75 1.26 0.00	21.29 1.46 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.63 2.16 -0.01	27.65 2.25 0.01	26.52 2.34 -0.15	26.60 1.95 -5.14	34.61 1.75 -15.07	65.72 1.80 -44.79	35.44 2.27 -9.52	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.07 -6.88	51.84 2.33 -20.51	36.59 2.92 -0.16	33.62 2.86 0.22	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT2_5 24118	22.53 1.57 0.00	22.86 1.53 0.00	19.77 1.37 0.00	19.69 1.31 0.00	18.75 1.26 0.00	21.29 1.46 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.63 2.16 -0.01	27.65 2.25 0.01	26.52 2.34 -0.15	26.60 1.95 -5.14	34.61 1.75 -15.07	65.72 1.80 -44.79	35.44 2.27 -9.52	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.07 -6.88	51.84 2.33 -20.51	36.59 2.92 -0.16	33.62 2.86 0.22	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT2_6 24119	22.53 1.57 0.00	22.86 1.53 0.00	19.77 1.37 0.00	19.69 1.31 0.00	18.75 1.26 0.00	21.29 1.46 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.63 2.16 -0.01	27.65 2.25 0.01	26.52 2.34 -0.15	26.60 1.95 -5.14	34.61 1.75 -15.07	65.72 1.80 -44.79	35.44 2.27 -9.52	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.07 -6.88	51.84 2.33 -20.51	36.59 2.92 -0.16	33.62 2.86 0.22	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT2_7 24120	22.53 1.57 0.00	22.86 1.53 0.00	19.77 1.37 0.00	19.69 1.31 0.00	18.75 1.26 0.00	21.29 1.46 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.63 2.16 -0.01	27.65 2.25 0.01	26.52 2.34 -0.15	26.60 1.95 -5.14	34.61 1.75 -15.07	65.72 1.80 -44.79	35.44 2.27 -9.52	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.07 -6.88	51.84 2.33 -20.51	36.59 2.92 -0.16	33.62 2.86 0.22	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39

GOWANUS_GT2_8 24121	22.53 1.57 0.00	22.86 1.53 0.00	19.77 1.37 0.00	19.69 1.31 0.00	18.75 1.26 0.00	21.29 1.46 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.63 2.16 -0.01	27.65 2.25 0.01	26.52 2.34 -0.15	26.60 1.95 -5.14	34.61 1.75 -15.07	65.72 1.80 -44.79	35.44 2.27 -9.52	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.07 -6.88	51.84 2.33 -20.51	36.59 2.92 -0.16	33.62 2.86 0.22	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT3_1 24122	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT3_2 24123	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT3_3 24124	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT3_4 24125	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT3_5 24126	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT3_6 24127	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT3_7 24128	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT3_8 24129	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GOWANUS_GT4_1 24130	22.53 1.57 0.00	22.85 1.53 0.00	19.76 1.36 0.00	19.70 1.32 0.00	18.74 1.26 0.00	21.28 1.45 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.60 2.14 0.00	27.64 2.25 0.01	26.52 2.34 -0.15	26.61 1.96 -5.14	34.60 1.75 -15.07	65.72 1.80 -44.79	35.45 2.27 -9.51	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.08 -6.88	51.85 2.34 -20.51	36.60 2.93 -0.16	33.61 2.86 0.23	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT4_2 24131	22.53 1.57 0.00	22.85 1.53 0.00	19.76 1.36 0.00	19.70 1.32 0.00	18.74 1.26 0.00	21.28 1.45 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.60 2.14 0.00	27.64 2.25 0.01	26.52 2.34 -0.15	26.61 1.96 -5.14	34.60 1.75 -15.07	65.72 1.80 -44.79	35.45 2.27 -9.51	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.08 -6.88	51.85 2.34 -20.51	36.60 2.93 -0.16	33.61 2.86 0.23	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT4_3 24132	22.53 1.57 0.00	22.85 1.53 0.00	19.76 1.36 0.00	19.70 1.32 0.00	18.74 1.26 0.00	21.28 1.45 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.60 2.14 0.00	27.64 2.25 0.01	26.52 2.34 -0.15	26.61 1.96 -5.14	34.60 1.75 -15.07	65.72 1.80 -44.79	35.45 2.27 -9.51	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.08 -6.88	51.85 2.34 -20.51	36.60 2.93 -0.16	33.61 2.86 0.23	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT4_4 24133	22.53 1.57 0.00	22.85 1.53 0.00	19.76 1.36 0.00	19.70 1.32 0.00	18.74 1.26 0.00	21.28 1.45 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.60 2.14 0.00	27.64 2.25 0.01	26.52 2.34 -0.15	26.61 1.96 -5.14	34.60 1.75 -15.07	65.72 1.80 -44.79	35.45 2.27 -9.51	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.08 -6.88	51.85 2.34 -20.51	36.60 2.93 -0.16	33.61 2.86 0.23	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT4_5 24134	22.53 1.57 0.00	22.85 1.53 0.00	19.76 1.36 0.00	19.70 1.32 0.00	18.74 1.26 0.00	21.28 1.45 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.60 2.14 0.00	27.64 2.25 0.01	26.52 2.34 -0.15	26.61 1.96 -5.14	34.60 1.75 -15.07	65.72 1.80 -44.79	35.45 2.27 -9.51	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.08 -6.88	51.85 2.34 -20.51	36.60 2.93 -0.16	33.61 2.86 0.23	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT4_6 24135	22.53 1.57 0.00	22.85 1.53 0.00	19.76 1.36 0.00	19.70 1.32 0.00	18.74 1.26 0.00	21.28 1.45 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.60 2.14 0.00	27.64 2.25 0.01	26.52 2.34 -0.15	26.61 1.96 -5.14	34.60 1.75 -15.07	65.72 1.80 -44.79	35.45 2.27 -9.51	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.08 -6.88	51.85 2.34 -20.51	36.60 2.93 -0.16	33.61 2.86 0.23	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39

GOWANUS_GT4_7 24136	22.53 1.57 0.00	22.85 1.53 0.00	19.76 1.36 0.00	19.70 1.32 0.00	18.74 1.26 0.00	21.28 1.45 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.60 2.14 0.00	27.64 2.25 0.01	26.52 2.34 -0.15	26.61 1.96 -5.14	34.60 1.75 -15.07	65.72 1.80 -44.79	35.45 2.27 -9.51	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.08 -6.88	51.85 2.34 -20.51	36.60 2.93 -0.16	33.61 2.86 0.23	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GOWANUS_GT4_8 24137	22.53 1.57 0.00	22.85 1.53 0.00	19.76 1.36 0.00	19.70 1.32 0.00	18.74 1.26 0.00	21.28 1.45 0.00	28.55 2.10 0.00	31.82 2.49 0.00	27.60 2.14 0.00	27.64 2.25 0.01	26.52 2.34 -0.15	26.61 1.96 -5.14	34.60 1.75 -15.07	65.72 1.80 -44.79	35.45 2.27 -9.51	51.69 1.77 -30.38	40.50 2.34 -12.50	55.77 4.08 -6.88	51.85 2.34 -20.51	36.60 2.93 -0.16	33.61 2.86 0.23	28.70 2.42 -0.96	26.16 2.06 -0.04	30.00 1.93 -0.39
GREENBSH_115KV_TB3 55895	21.25 0.28 0.00	21.71 0.39 0.00	18.75 0.35 0.00	18.73 0.35 0.00	17.82 0.35 0.00	20.20 0.37 0.00	26.97 0.53 0.00	29.94 0.61 0.00	25.94 0.47 0.00	25.86 0.45 0.00	24.52 0.43 -0.06	21.51 0.31 -1.68	20.85 0.27 -2.79	-12.20 0.30 31.64	28.50 0.42 -4.41	33.47 0.36 -13.57	31.11 0.49 -4.96	48.56 1.03 -2.71	36.35 0.63 -6.72	34.31 0.74 -0.05	31.82 0.84 0.00	26.37 0.68 -0.38	24.46 0.42 0.03	27.59 0.22 0.31
GREENDGE_115KV_TB5 80291	21.16 0.20 0.00	21.53 0.21 0.00	18.48 0.08 0.00	18.43 0.05 0.00	17.54 0.06 0.00	20.01 0.18 0.00	26.81 0.36 0.00	29.68 0.36 0.00	25.86 0.39 0.00	25.90 0.49 0.00	24.59 0.56 0.00	20.03 0.52 0.00	18.28 0.49 0.00	19.45 0.32 0.00	24.08 0.41 0.00	19.80 0.25 0.00	25.88 0.22 0.00	45.22 0.40 0.00	29.19 0.19 0.00	33.77 0.26 0.00	31.20 0.21 0.00	25.58 0.27 0.00	24.29 0.22 0.00	27.90 0.22 0.00
GREENIDGE___3 23582	21.16 0.20 0.00	21.53 0.21 0.00	18.48 0.08 0.00	18.43 0.05 0.00	17.54 0.06 0.00	20.01 0.18 0.00	26.81 0.36 0.00	29.68 0.36 0.00	25.86 0.39 0.00	25.90 0.49 0.00	24.59 0.56 0.00	20.03 0.52 0.00	18.28 0.49 0.00	19.45 0.32 0.00	24.08 0.41 0.00	19.80 0.25 0.00	25.88 0.22 0.00	45.22 0.40 0.00	29.19 0.19 0.00	33.77 0.26 0.00	31.20 0.21 0.00	25.58 0.27 0.00	24.29 0.22 0.00	27.90 0.22 0.00
GREENIDGE___4 23583	21.16 0.20 0.00	21.53 0.21 0.00	18.47 0.07 0.00	18.44 0.07 0.00	17.54 0.06 0.00	19.99 0.16 0.00	26.81 0.36 0.00	29.68 0.36 0.00	25.83 0.37 0.00	25.89 0.49 0.00	24.58 0.56 0.00	20.03 0.52 0.00	18.28 0.49 0.00	19.45 0.32 0.00	24.07 0.41 0.00	19.80 0.26 0.00	25.88 0.22 0.00	45.22 0.40 0.00	29.18 0.18 0.00	33.78 0.27 0.00	31.20 0.22 0.00	25.59 0.27 0.00	24.29 0.22 0.00	27.90 0.22 0.00
GREENLWN_69_KV_BK 3 55738	22.68 1.72 0.00	22.97 1.64 0.00	19.82 1.42 0.00	19.81 1.43 0.00	18.89 1.39 -0.02	21.39 1.56 0.00	31.98 2.31 -3.23	34.77 2.76 -2.67	28.48 2.37 -0.65	27.79 2.38 0.00	26.63 2.44 -0.16	26.01 2.01 -4.49	36.90 1.76 -17.35	77.45 1.70 -56.62	40.13 2.20 -14.27	55.65 1.72 -34.39	49.48 2.30 -21.52	58.03 4.09 -9.12	52.06 2.47 -20.59	53.41 2.95 -16.95	35.74 2.77 -1.99	36.42 2.42 -8.69	65.80 2.07 -39.66	33.19 2.09 -3.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
GRISSOM___SOLAR 323813	22.14 1.17 0.00	22.49 1.16 0.00	19.40 1.00 0.00	19.42 1.04 0.00	18.46 0.98 0.00	20.96 1.14 0.00	28.10 1.65 0.00	30.84 1.51 0.00	26.67 1.21 0.00	26.47 1.07 0.00	25.03 0.95 -0.06	21.77 0.68 -1.58	20.58 0.02 -2.76	-8.00 0.47 27.61	28.18 0.38 -4.14	32.63 0.39 -12.69	31.66 1.36 -4.64	50.20 2.84 -2.54	37.09 1.67 -6.41	35.54 1.98 -0.05	32.72 1.74 0.00	27.37 1.70 -0.36	25.58 1.54 0.03	29.04 1.64 0.28
GROVEVILLE___HYD 323602	22.35 1.38 0.00	22.69 1.37 0.00	19.59 1.19 0.00	19.56 1.18 0.00	18.59 1.11 0.00	21.10 1.27 0.00	28.30 1.85 0.00	31.54 2.21 0.00	27.35 1.89 0.00	27.35 1.95 0.00	26.17 2.00 -0.15	25.47 1.65 -4.31	34.79 1.45 -15.55	68.18 1.49 -47.56	36.98 1.94 -11.36	53.86 1.59 -32.72	39.77 2.14 -11.96	55.06 3.80 -6.43	37.33 2.29 -6.04	36.29 2.74 -0.05	33.57 2.59 0.00	28.38 2.15 -0.92	25.90 1.80 -0.03	29.72 1.72 -0.32
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.10 0.14 0.00	21.43 0.10 0.00	18.47 0.07 0.00	18.45 0.07 0.00	17.55 0.07 0.00	19.92 0.09 0.00	26.59 0.15 0.00	29.47 0.14 0.00	25.54 0.08 0.00	25.47 0.07 0.00	24.09 0.06 0.00	19.59 0.08 0.00	17.91 0.11 0.00	19.18 0.05 0.00	23.69 0.02 0.00	19.57 0.03 0.00	25.70 0.04 0.00	44.97 0.14 0.00	29.07 0.07 0.00	33.57 0.06 0.00	31.03 0.05 0.00	25.40 0.08 0.00	24.23 0.16 0.00	27.87 0.19 0.00
HAMLTNNY_34_KV_TB 80303	21.05 0.09 0.00	21.39 0.06 0.00	18.41 0.01 0.00	18.38 0.00 0.00	17.48 0.00 0.00	19.85 0.03 0.00	26.51 0.06 0.00	29.35 0.02 0.00	25.45 -0.02 0.00	25.35 -0.05 0.00	23.97 -0.05 0.00	19.50 0.00 0.00	17.82 0.03 0.00	19.10 -0.03 0.00	23.59 -0.07 0.00	19.52 -0.03 0.00	25.63 -0.04 0.00	44.85 0.02 0.00	29.01 0.01 0.00	33.48 -0.03 0.00	30.97 -0.01 0.00	25.30 -0.02 0.00	24.15 0.09 0.00	27.80 0.12 0.00
HAMPSHIRE___PAPER_HYD 323593	20.92 -0.05 0.00	21.08 -0.24 0.00	18.30 -0.11 0.00	18.42 0.04 0.00	17.39 -0.09 0.00	19.80 -0.03 0.00	26.74 0.29 0.00	29.32 -0.01 0.00	25.50 0.04 0.00	25.34 -0.06 0.00	23.81 -0.21 0.00	19.31 -0.19 0.00	17.75 -0.04 0.00	19.15 0.02 0.00	23.67 0.00 0.00	19.54 -0.01 0.00	25.59 -0.07 0.00	44.87 0.05 0.00	29.20 0.20 0.00	33.58 0.07 0.00	30.72 -0.26 0.00	25.01 -0.30 0.00	27.38 -0.23 -3.54	33.15 0.11 -5.36
HARDSCRABBLE_WT_PWR 323673	21.15 0.18 0.00	21.57 0.24 0.00	18.67 0.27 0.00	18.70 0.32 0.00	17.73 0.25 0.00	20.12 0.30 0.00	26.89 0.45 0.00	29.88 0.55 0.00	25.83 0.37 0.00	25.75 0.34 0.00	24.40 0.37 0.00	19.67 0.16 0.00	17.79 0.00 0.00	19.07 -0.06 0.00	23.66 -0.01 0.00	19.55 0.01 0.00	25.80 0.13 0.00	45.25 0.43 0.00	29.37 0.36 0.00	34.05 0.54 0.00	31.60 0.62 0.00	25.77 0.46 0.00	24.27 0.20 0.00	27.59 -0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.13 1.17 0.00	22.49 1.17 0.00	19.41 1.01 0.00	19.40 1.02 0.00	18.43 0.95 0.00	20.93 1.10 0.00	28.04 1.59 0.00	31.25 1.92 0.00	27.08 1.62 0.00	27.09 1.69 0.00	25.98 1.76 -0.19	26.40 1.47 -5.42	36.94 1.32 -17.82	69.65 1.38 -49.15	39.70 1.77 -14.26	62.68 1.46 -41.68	42.83 1.95 -15.21	56.16 3.44 -7.90	10.39 2.00 20.61	35.75 2.40 0.16	33.29 2.30 0.00	28.41 1.92 -1.18	25.72 1.62 -0.03	29.54 1.55 -0.30

HARSNRAD_115KV_TB1 81005	20.75 -0.22 0.00	20.98 -0.34 0.00	17.93 -0.47 0.00	17.87 -0.51 0.00	17.02 -0.46 0.00	19.66 -0.16 0.00	26.17 -0.27 0.00	28.92 -0.40 0.00	25.29 -0.18 0.00	25.58 0.18 0.00	24.44 0.42 0.00	20.05 0.54 0.00	18.18 0.39 0.00	19.15 0.02 0.00	23.69 0.02 0.00	19.47 -0.07 0.00	25.25 -0.41 0.00	44.26 -0.56 0.00	28.37 -0.63 0.00	32.96 -0.55 0.00	30.37 -0.61 0.00	24.82 -0.49 0.00	23.60 -0.47 0.00	27.45 -0.23 0.00
HARZA MOOSE__RIVER 24016	21.10 0.14 0.00	21.25 -0.07 0.00	18.49 0.09 0.00	18.65 0.27 0.00	17.55 0.07 0.00	20.02 0.19 0.00	27.08 0.63 0.00	29.62 0.29 0.00	25.75 0.28 0.00	25.56 0.16 0.00	24.03 0.01 0.00	19.58 0.07 0.00	18.01 0.22 0.00	19.34 0.21 0.00	23.90 0.23 0.00	19.77 0.22 0.00	26.00 0.34 0.00	45.54 0.72 0.00	29.57 0.57 0.00	34.03 0.52 0.00	31.20 0.22 0.00	25.34 0.02 0.00	25.15 0.02 -1.07	29.66 0.37 -1.61
HDSNBRDG_115KV_BRDG_TB1 355580	20.98 0.01 0.00	21.30 -0.02 0.00	18.36 -0.04 0.00	18.33 -0.05 0.00	17.44 -0.04 0.00	19.81 -0.02 0.00	26.44 -0.01 0.00	29.30 -0.03 0.00	25.41 -0.05 0.00	25.35 -0.05 0.00	24.00 -0.03 0.00	19.52 0.01 0.00	17.83 0.04 0.00	19.08 -0.05 0.00	23.56 -0.11 0.00	19.47 -0.07 0.00	25.56 -0.10 0.00	44.69 -0.13 0.00	28.85 -0.15 0.00	33.34 -0.17 0.00	30.83 -0.15 0.00	25.27 -0.05 0.00	24.09 0.02 0.00	27.70 0.03 0.00
HELLGATE_13_KV_LD 55870	22.47 1.51 0.00	22.80 1.47 0.00	19.71 1.31 0.00	19.65 1.27 0.00	18.70 1.22 0.00	21.22 1.39 0.00	28.48 2.03 0.00	31.77 2.44 0.00	27.58 2.12 0.00	27.63 2.23 0.00	26.49 2.30 -0.16	31.81 1.93 -10.37	37.50 1.69 -18.01	78.48 1.73 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.43 2.26 -12.50	55.67 3.98 -6.88	51.82 2.31 -20.51	36.52 2.85 -0.16	33.75 2.77 0.00	28.64 2.36 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.47 1.51 0.00	22.80 1.47 0.00	19.71 1.31 0.00	19.65 1.27 0.00	18.70 1.22 0.00	21.22 1.39 0.00	28.48 2.03 0.00	31.77 2.44 0.00	27.58 2.12 0.00	27.63 2.23 0.00	26.49 2.30 -0.16	31.81 1.93 -10.37	37.50 1.69 -18.01	78.48 1.73 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.43 2.26 -12.50	55.67 3.98 -6.88	51.82 2.31 -20.51	36.52 2.85 -0.16	33.75 2.77 0.00	28.64 2.36 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
HEMPSTEAD____ 23647	22.63 1.66 0.00	22.91 1.59 0.00	19.78 1.37 0.00	19.72 1.34 0.00	18.80 1.30 -0.02	21.34 1.51 0.00	31.88 2.20 -3.23	34.63 2.63 -2.67	28.37 2.26 -0.65	27.70 2.30 0.00	26.57 2.39 -0.16	25.98 1.98 -4.49	36.89 1.75 -17.35	77.51 1.76 -56.62	40.24 2.31 -14.27	55.75 1.81 -34.40	49.60 2.41 -21.53	58.20 4.25 -9.12	52.16 2.56 -20.59	53.55 3.08 -16.96	35.86 2.88 -2.00	36.49 2.49 -8.69	65.92 2.19 -39.66	33.27 2.15 -3.43
HEWLETT__69_KV_BK3 55828	22.76 1.79 0.00	23.05 1.73 0.00	19.89 1.48 0.00	19.85 1.48 0.00	18.91 1.41 -0.02	21.43 1.61 0.00	32.07 2.39 -3.23	34.79 2.79 -2.67	28.49 2.38 -0.65	27.82 2.42 0.00	26.68 2.50 -0.16	26.09 2.09 -4.49	36.97 1.82 -17.35	77.60 1.85 -56.62	40.37 2.44 -14.27	55.88 1.94 -34.39	49.74 2.55 -21.52	58.45 4.50 -9.12	52.36 2.77 -20.59	53.80 3.33 -16.95	36.06 3.09 -1.99	36.70 2.70 -8.69	66.08 2.35 -39.66	33.44 2.34 -3.42
HICKLING__1 23621	21.22 0.26 0.00	21.60 0.27 0.00	18.55 0.15 0.00	18.47 0.09 0.00	17.53 0.05 0.00	20.03 0.20 0.00	26.93 0.48 0.00	29.93 0.60 0.00	25.99 0.53 0.00	26.16 0.76 0.00	24.90 0.88 0.00	20.35 0.85 0.00	18.59 0.80 0.00	19.73 0.59 0.00	24.43 0.77 0.00	20.05 0.51 0.00	26.21 0.55 0.00	45.83 1.01 0.00	29.38 0.38 0.00	34.04 0.53 0.00	31.37 0.39 0.00	25.64 0.33 0.00	24.34 0.27 0.00	27.97 0.29 0.00
HICKLING__2 23622	21.22 0.26 0.00	21.60 0.27 0.00	18.55 0.15 0.00	18.47 0.09 0.00	17.53 0.05 0.00	20.03 0.20 0.00	26.93 0.48 0.00	29.93 0.60 0.00	25.99 0.53 0.00	26.16 0.76 0.00	24.90 0.88 0.00	20.35 0.85 0.00	18.59 0.80 0.00	19.73 0.59 0.00	24.43 0.77 0.00	20.05 0.51 0.00	26.21 0.55 0.00	45.83 1.01 0.00	29.38 0.38 0.00	34.04 0.53 0.00	31.37 0.39 0.00	25.64 0.33 0.00	24.34 0.27 0.00	27.97 0.29 0.00
HIGH FALLS__HY 23754	22.22 1.25 0.00	22.53 1.21 0.00	19.47 1.07 0.00	19.45 1.07 0.00	18.47 0.99 0.00	20.96 1.14 0.00	28.11 1.66 0.00	31.34 2.01 0.00	27.11 1.65 0.00	27.11 1.71 0.00	25.94 1.82 -0.09	23.52 1.47 -2.54	27.80 1.27 -8.73	42.60 1.29 -22.17	32.02 1.76 -6.60	39.73 1.46 -18.73	34.69 2.02 -7.00	51.97 3.47 -3.68	31.87 2.12 -0.76	36.06 2.55 0.00	33.38 2.40 0.00	27.82 1.99 -0.52	25.78 1.70 -0.01	29.45 1.63 -0.14
HILLBURN__GT 23639	22.07 1.10 0.00	22.43 1.11 0.00	19.36 0.96 0.00	19.36 0.98 0.00	18.39 0.91 0.00	20.88 1.05 0.00	27.96 1.52 0.00	31.17 1.85 0.00	27.04 1.58 0.00	27.06 1.65 0.00	25.99 1.75 -0.22	26.97 1.47 -5.98	38.69 1.31 -19.59	73.03 1.35 -52.55	41.14 1.72 -15.76	67.03 1.40 -46.09	44.33 1.84 -16.83	56.78 3.21 -8.74	8.33 1.83 22.49	35.54 2.21 0.18	33.14 2.16 0.00	28.44 1.83 -1.30	25.63 1.54 -0.03	29.45 1.45 -0.32
HILLSIDE_115KV_TB1 80332	20.97 0.01 0.00	21.32 0.00 0.00	18.35 -0.06 0.00	18.30 -0.08 0.00	17.36 -0.12 0.00	19.79 -0.03 0.00	26.60 0.16 0.00	29.58 0.25 0.00	25.67 0.20 0.00	25.82 0.42 0.00	24.56 0.53 0.00	20.06 0.55 0.00	18.33 0.53 0.00	19.47 0.34 0.00	24.13 0.47 0.00	19.81 0.27 0.00	25.89 0.23 0.00	45.21 0.39 0.00	28.97 -0.03 0.00	33.61 0.10 0.00	31.00 0.02 0.00	25.35 0.03 0.00	24.09 0.02 0.00	27.62 -0.06 0.00
HISHELDN_WT_PWR 323625	20.76 -0.21 0.00	21.07 -0.26 0.00	18.00 -0.41 0.00	17.97 -0.41 0.00	17.07 -0.41 0.00	19.63 -0.20 0.00	26.23 -0.21 0.00	29.09 -0.24 0.00	25.35 -0.11 0.00	25.75 0.34 0.00	24.63 0.60 0.00	20.20 0.69 0.00	18.36 0.57 0.00	19.36 0.23 0.00	23.89 0.23 0.00	19.63 0.09 0.00	25.53 -0.13 0.00	44.71 -0.11 0.00	28.60 -0.40 0.00	33.11 -0.40 0.00	30.41 -0.57 0.00	24.85 -0.46 0.00	23.62 -0.44 0.00	27.54 -0.14 0.00
HOLTSVILLE_IC_1 23690	22.97 2.01 0.00	23.21 1.89 0.00	20.08 1.67 0.00	20.02 1.64 0.00	19.11 1.61 -0.02	21.72 1.89 0.00	32.46 2.78 -3.23	35.30 3.29 -2.67	28.91 2.79 -0.65	28.22 2.82 0.00	26.98 2.79 -0.16	26.29 2.29 -4.49	37.19 2.04 -17.35	77.79 2.04 -56.62	40.59 2.65 -14.27	56.03 2.09 -34.40	49.93 2.74 -21.53	58.86 4.92 -9.12	52.69 3.10 -20.59	54.29 3.83 -16.96	36.58 3.60 -2.00	37.04 3.03 -8.69	66.44 2.71 -39.66	33.84 2.73 -3.43
HOLTSVILLE_IC_10 23699	23.09 2.12 0.00	23.33 2.01 0.00	20.17 1.77 0.00	20.10 1.72 0.00	19.20 1.69 -0.02	21.82 2.00 0.00	32.62 2.94 -3.23	35.49 3.49 -2.67	29.07 2.96 -0.65	28.39 2.98 0.00	27.13 2.94 -0.16	26.41 2.41 -4.49	37.30 2.16 -17.35	77.92 2.17 -56.62	40.75 2.82 -14.27	56.18 2.24 -34.40	50.13 2.94 -21.53	59.22 5.28 -9.12	52.93 3.33 -20.59	54.57 4.10 -16.96	36.83 3.85 -2.00	37.22 3.21 -8.69	66.61 2.88 -39.66	34.02 2.91 -3.43

HOLTSVILLE_IC_2 23691	22.97 2.01 0.00	23.21 1.89 0.00	20.08 1.67 0.00	20.02 1.64 0.00	19.11 1.61 -0.02	21.72 1.89 0.00	32.46 2.78 -3.23	35.30 3.29 -2.67	28.91 2.79 -0.65	28.22 2.82 0.00	26.98 2.79 -0.16	26.29 2.29 -4.49	37.19 2.04 -17.35	77.79 2.04 -56.62	40.59 2.65 -14.27	56.03 2.09 -34.40	49.93 2.74 -21.53	58.86 4.92 -9.12	52.69 3.10 -20.59	54.29 3.83 -16.96	36.58 3.60 -2.00	37.04 3.03 -8.69	66.44 2.71 -39.66	33.84 2.73 -3.43
HOLTSVILLE_IC_3 23692	22.97 2.01 0.00	23.21 1.89 0.00	20.08 1.67 0.00	20.02 1.64 0.00	19.11 1.61 -0.02	21.72 1.89 0.00	32.46 2.78 -3.23	35.30 3.29 -2.67	28.91 2.79 -0.65	28.22 2.82 0.00	26.98 2.79 -0.16	26.29 2.29 -4.49	37.19 2.04 -17.35	77.79 2.04 -56.62	40.59 2.65 -14.27	56.03 2.09 -34.40	49.93 2.74 -21.53	58.86 4.92 -9.12	52.69 3.10 -20.59	54.29 3.83 -16.96	36.58 3.60 -2.00	37.04 3.03 -8.69	66.44 2.71 -39.66	33.84 2.73 -3.43
HOLTSVILLE_IC_4 23693	22.97 2.01 0.00	23.21 1.89 0.00	20.08 1.67 0.00	20.02 1.64 0.00	19.11 1.61 -0.02	21.72 1.89 0.00	32.46 2.78 -3.23	35.30 3.29 -2.67	28.91 2.79 -0.65	28.22 2.82 0.00	26.98 2.79 -0.16	26.29 2.29 -4.49	37.19 2.04 -17.35	77.79 2.04 -56.62	40.59 2.65 -14.27	56.03 2.09 -34.40	49.93 2.74 -21.53	58.86 4.92 -9.12	52.69 3.10 -20.59	54.29 3.83 -16.96	36.58 3.60 -2.00	37.04 3.03 -8.69	66.44 2.71 -39.66	33.84 2.73 -3.43
HOLTSVILLE_IC_5 23694	22.97 2.01 0.00	23.21 1.89 0.00	20.08 1.67 0.00	20.02 1.64 0.00	19.11 1.61 -0.02	21.72 1.89 0.00	32.46 2.78 -3.23	35.30 3.29 -2.67	28.91 2.79 -0.65	28.22 2.82 0.00	26.98 2.79 -0.16	26.29 2.29 -4.49	37.19 2.04 -17.35	77.79 2.04 -56.62	40.59 2.65 -14.27	56.03 2.09 -34.40	49.93 2.74 -21.53	58.86 4.92 -9.12	52.69 3.10 -20.59	54.29 3.83 -16.96	36.58 3.60 -2.00	37.04 3.03 -8.69	66.44 2.71 -39.66	33.84 2.73 -3.43
HOLTSVILLE_IC_6 23695	23.09 2.12 0.00	23.33 2.01 0.00	20.17 1.77 0.00	20.10 1.72 0.00	19.20 1.69 -0.02	21.82 2.00 0.00	32.62 2.94 -3.23	35.49 3.49 -2.67	29.07 2.96 -0.65	28.39 2.98 0.00	27.13 2.94 -0.16	26.41 2.41 -4.49	37.30 2.16 -17.35	77.92 2.17 -56.62	40.75 2.82 -14.27	56.18 2.24 -34.40	50.13 2.94 -21.53	59.22 5.28 -9.12	52.93 3.33 -20.59	54.57 4.10 -16.96	36.83 3.85 -2.00	37.22 3.21 -8.69	66.61 2.88 -39.66	34.02 2.91 -3.43
HOLTSVILLE_IC_7 23696	23.09 2.12 0.00	23.33 2.01 0.00	20.17 1.77 0.00	20.10 1.72 0.00	19.20 1.69 -0.02	21.82 2.00 0.00	32.62 2.94 -3.23	35.49 3.49 -2.67	29.07 2.96 -0.65	28.39 2.98 0.00	27.13 2.94 -0.16	26.41 2.41 -4.49	37.30 2.16 -17.35	77.92 2.17 -56.62	40.75 2.82 -14.27	56.18 2.24 -34.40	50.13 2.94 -21.53	59.22 5.28 -9.12	52.93 3.33 -20.59	54.57 4.10 -16.96	36.83 3.85 -2.00	37.22 3.21 -8.69	66.61 2.88 -39.66	34.02 2.91 -3.43
HOLTSVILLE_IC_8 23697	23.09 2.12 0.00	23.33 2.01 0.00	20.17 1.77 0.00	20.10 1.72 0.00	19.20 1.69 -0.02	21.82 2.00 0.00	32.62 2.94 -3.23	35.49 3.49 -2.67	29.07 2.96 -0.65	28.39 2.98 0.00	27.13 2.94 -0.16	26.41 2.41 -4.49	37.30 2.16 -17.35	77.92 2.17 -56.62	40.75 2.82 -14.27	56.18 2.24 -34.40	50.13 2.94 -21.53	59.22 5.28 -9.12	52.93 3.33 -20.59	54.57 4.10 -16.96	36.83 3.85 -2.00	37.22 3.21 -8.69	66.61 2.88 -39.66	34.02 2.91 -3.43
HOLTSVILLE_IC_9 23698	23.09 2.12 0.00	23.33 2.01 0.00	20.17 1.77 0.00	20.10 1.72 0.00	19.20 1.69 -0.02	21.82 2.00 0.00	32.62 2.94 -3.23	35.49 3.49 -2.67	29.07 2.96 -0.65	28.39 2.98 0.00	27.13 2.94 -0.16	26.41 2.41 -4.49	37.30 2.16 -17.35	77.92 2.17 -56.62	40.75 2.82 -14.27	56.18 2.24 -34.40	50.13 2.94 -21.53	59.22 5.28 -9.12	52.93 3.33 -20.59	54.57 4.10 -16.96	36.83 3.85 -2.00	37.22 3.21 -8.69	66.61 2.88 -39.66	34.02 2.91 -3.43
HOMER_HL_115KV_TB2 355744	21.72 0.76 0.00	22.08 0.76 0.00	18.91 0.50 0.00	18.88 0.50 0.00	17.90 0.42 0.00	20.64 0.82 0.00	27.64 1.19 0.00	30.73 1.40 0.00	26.78 1.32 0.00	27.13 1.72 0.00	25.89 1.86 0.00	21.20 1.69 0.00	19.27 1.48 0.00	20.31 1.18 0.00	25.17 1.51 0.00	20.60 1.06 0.00	26.70 1.04 0.00	46.70 1.87 0.00	29.83 0.83 0.00	34.67 1.16 0.00	31.97 0.99 0.00	26.12 0.81 0.00	24.85 0.78 0.00	28.82 1.14 0.00
HOWARD_WT_PWR 323690	20.67 -0.29 0.00	21.46 0.13 0.00	18.17 -0.23 0.00	18.06 -0.32 0.00	17.25 -0.23 0.00	19.47 -0.35 0.00	26.20 -0.25 0.00	29.03 -0.30 0.00	25.25 -0.21 0.00	25.72 0.31 0.00	24.65 0.62 0.00	20.24 0.73 0.00	18.46 0.67 0.00	19.42 0.29 0.00	23.93 0.26 0.00	19.59 0.04 0.00	25.51 -0.16 0.00	44.76 -0.06 0.00	28.63 -0.38 0.00	32.87 -0.64 0.00	30.42 -0.56 0.00	24.90 -0.42 0.00	23.70 -0.37 0.00	27.63 -0.05 0.00
HQ_GEN_CEDARS 23644	20.78 -0.19 0.00	21.10 -0.22 0.00	18.20 -0.21 0.00	18.20 -0.18 0.00	17.31 -0.17 0.00	19.61 -0.21 0.00	26.18 -0.27 0.00	29.02 -0.31 0.00	25.25 -0.22 0.00	25.18 -0.22 0.00	23.70 -0.33 0.00	19.20 -0.31 0.00	17.51 -0.29 0.00	18.97 -0.16 0.00	23.46 -0.20 0.00	19.35 -0.19 0.00	25.37 -0.29 0.00	44.34 -0.48 0.00	28.81 -0.19 0.00	33.22 -0.29 0.00	30.55 -0.43 0.00	24.94 -0.37 0.00	25.50 -0.31 -1.74	30.14 -0.18 -2.64
HQ_GEN_CEDARS_PROXY 323590	20.78 -0.19 0.00	21.10 -0.22 0.00	18.20 -0.21 0.00	18.20 -0.18 0.00	17.31 -0.17 0.00	19.61 -0.21 0.00	26.18 -0.27 0.00	29.02 -0.31 0.00	25.24 -0.22 0.00	25.18 -0.22 0.00	23.70 -0.33 0.00	19.20 -0.31 0.00	17.51 -0.29 0.00	18.97 -0.16 0.00	23.46 -0.20 0.00	19.35 -0.19 0.00	25.37 -0.29 0.00	44.34 -0.48 0.00	28.81 -0.19 0.00	33.98 -0.29 -0.76	30.55 -0.43 0.00	24.94 -0.37 0.00	25.50 -0.31 -1.74	30.14 -0.18 -2.64
HQ_GEN_IMPORT 323601	20.76 -0.21 0.00	21.11 -0.21 0.00	18.20 -0.20 0.00	18.19 -0.19 0.00	17.30 -0.17 0.00	19.61 -0.21 0.00	26.10 -0.34 0.00	28.95 -0.38 0.00	25.18 -0.29 0.00	25.12 -0.29 0.00	23.69 -0.34 0.00	19.22 -0.29 0.00	17.51 -0.28 0.00	18.92 -0.21 0.00	23.40 -0.26 0.00	19.32 -0.22 0.00	25.36 -0.30 0.00	44.36 -0.57 -0.11	28.72 -0.28 0.00	33.15 -0.36 0.00	30.57 -0.41 0.00	24.96 -0.35 0.00	23.77 -0.30 0.00	27.47 -0.21 0.00
HQ_GEN_WHEEL 23651	20.76 -0.21 0.00	21.11 -0.21 0.00	18.20 -0.20 0.00	18.19 -0.19 0.00	17.30 -0.17 0.00	19.61 -0.21 0.00	26.10 -0.34 0.00	28.95 -0.38 0.00	25.18 -0.29 0.00	25.12 -0.29 0.00	23.69 -0.34 0.00	19.22 -0.29 0.00	17.51 -0.28 0.00	18.92 -0.21 0.00	23.40 -0.26 0.00	19.32 -0.22 0.00	25.36 -0.30 0.00	44.36 -0.57 -0.11	28.72 -0.28 0.00	33.15 -0.36 0.00	30.57 -0.41 0.00	24.96 -0.35 0.00	23.77 -0.30 0.00	27.47 -0.21 0.00
HUDSON_AVE_GT_3 23810	22.46 1.50 0.00	22.78 1.46 0.00	19.68 1.28 0.00	19.64 1.26 0.00	18.67 1.20 0.00	21.20 1.37 0.00	28.44 1.99 0.00	31.73 2.40 0.00	27.55 2.09 0.00	27.61 2.21 0.00	26.49 2.30 -0.16	26.58 1.93 -5.14	36.82 1.70 -17.33	77.54 1.74 -56.67	37.88 2.22 -11.99	55.56 1.78 -34.24	40.47 2.30 -12.51	55.76 4.06 -6.88	51.92 2.41 -20.51	36.56 2.89 -0.16	33.73 2.75 0.00	28.63 2.35 -0.97	26.11 2.01 -0.04	29.97 1.90 -0.39

HUDSON AVE_GT_4 23540	22.46 1.50 0.00	22.78 1.46 0.00	19.68 1.28 0.00	19.64 1.26 0.00	18.67 1.20 0.00	21.20 1.37 0.00	28.44 1.99 0.00	31.73 2.40 0.00	27.55 2.09 0.00	27.61 2.21 0.00	26.49 2.30 -0.16	26.58 1.93 -5.14	36.82 1.70 -17.33	77.54 1.74 -56.67	37.88 2.22 -11.99	55.56 1.78 -34.24	40.47 2.30 -12.51	55.76 4.06 -6.88	51.92 2.41 -20.51	36.56 2.89 -0.16	33.73 2.75 0.00	28.63 2.35 -0.97	26.11 2.01 -0.04	29.97 1.90 -0.39
HUDSON AVE_GT_5 23657	22.46 1.50 0.00	22.78 1.46 0.00	19.68 1.28 0.00	19.64 1.26 0.00	18.67 1.20 0.00	21.20 1.37 0.00	28.44 1.99 0.00	31.73 2.40 0.00	27.55 2.09 0.00	27.61 2.21 0.00	26.49 2.30 -0.16	26.58 1.93 -5.14	36.82 1.70 -17.33	77.54 1.74 -56.67	37.88 2.22 -11.99	55.56 1.78 -34.24	40.47 2.30 -12.51	55.76 4.06 -6.88	51.92 2.41 -20.51	36.56 2.89 -0.16	33.73 2.75 0.00	28.63 2.35 -0.97	26.11 2.01 -0.04	29.97 1.90 -0.39
HUDSON_AVE_10 24168	22.46 1.50 0.00	22.79 1.47 0.00	19.69 1.29 0.00	19.65 1.27 0.00	18.69 1.21 0.00	21.21 1.38 0.00	28.45 2.01 0.00	31.75 2.43 0.00	27.57 2.11 0.00	27.62 2.22 0.00	26.49 2.31 -0.16	26.57 1.92 -5.14	36.82 1.70 -17.33	77.54 1.74 -56.67	37.88 2.22 -11.99	55.56 1.78 -34.24	40.48 2.31 -12.51	55.78 4.09 -6.88	51.92 2.41 -20.51	36.55 2.89 -0.16	33.75 2.76 0.00	28.64 2.36 -0.97	26.10 2.00 -0.04	29.98 1.91 -0.39
HUDSON___115KV_TB 4 355613	21.62 0.66 0.00	22.10 0.78 0.00	19.08 0.67 0.00	19.05 0.67 0.00	18.14 0.66 0.00	20.57 0.74 0.00	27.52 1.08 0.00	30.57 1.24 0.00	26.46 1.00 0.00	26.30 0.89 0.00	24.86 0.76 -0.07	21.92 0.57 -1.84	22.25 0.50 -3.96	-1.27 0.55 20.94	29.28 0.78 -4.84	34.77 0.64 -14.60	31.93 0.92 -5.35	49.68 1.95 -2.91	36.54 1.37 -6.16	35.19 1.63 -0.05	32.60 1.61 0.00	26.98 1.26 -0.41	24.98 0.93 0.02	28.27 0.81 0.22
HUNTER MOUNT___DRP 323613	21.67 0.71 0.00	22.17 0.85 0.00	19.13 0.73 0.00	19.11 0.73 0.00	18.21 0.73 0.00	20.64 0.82 0.00	27.64 1.20 0.00	30.69 1.36 0.00	26.56 1.09 0.00	26.35 0.95 0.00	24.86 0.76 -0.07	22.09 0.56 -2.03	23.37 0.50 -5.08	7.79 0.55 11.89	29.77 0.78 -5.32	36.02 0.64 -15.84	32.42 0.94 -5.82	50.10 2.13 -3.14	36.14 1.56 -5.58	35.40 1.85 -0.04	32.78 1.80 0.00	27.13 1.37 -0.44	25.08 1.03 0.01	28.47 0.94 0.15
HUNTINGTON_RES_REC 323705	22.90 1.93 0.00	23.15 1.82 0.00	20.00 1.59 0.00	19.94 1.56 0.00	19.03 1.53 -0.02	21.62 1.79 0.00	32.30 2.63 -3.23	35.13 3.13 -2.67	28.79 2.67 -0.65	28.08 2.68 0.00	26.88 2.69 -0.16	26.21 2.21 -4.49	37.09 1.95 -17.35	77.68 1.93 -56.62	40.42 2.49 -14.27	55.90 1.96 -34.40	49.80 2.61 -21.53	58.62 4.67 -9.12	52.48 2.89 -20.59	53.96 3.49 -16.95	36.25 3.27 -1.99	36.79 2.79 -8.69	66.18 2.45 -39.66	33.59 2.48 -3.43
HUNTLEY___63 23557	20.94 -0.02 0.00	21.18 -0.14 0.00	18.10 -0.30 0.00	18.04 -0.34 0.00	17.17 -0.31 0.00	19.84 0.01 0.00	26.41 -0.03 0.00	29.23 -0.10 0.00	25.54 0.08 0.00	25.88 0.48 0.00	24.74 0.72 0.00	20.30 0.79 0.00	18.41 0.62 0.00	19.40 0.26 0.00	24.01 0.34 0.00	19.72 0.18 0.00	25.58 -0.09 0.00	44.74 -0.08 0.00	28.64 -0.36 0.00	33.25 -0.25 0.00	30.63 -0.35 0.00	25.04 -0.27 0.00	23.80 -0.27 0.00	27.71 0.03 0.00
HUNTLEY___64 23558	20.94 -0.02 0.00	21.18 -0.14 0.00	18.10 -0.30 0.00	18.04 -0.34 0.00	17.17 -0.31 0.00	19.84 0.01 0.00	26.41 -0.03 0.00	29.23 -0.10 0.00	25.54 0.08 0.00	25.88 0.48 0.00	24.74 0.72 0.00	20.30 0.79 0.00	18.41 0.62 0.00	19.40 0.26 0.00	24.01 0.34 0.00	19.72 0.18 0.00	25.58 -0.09 0.00	44.74 -0.08 0.00	28.64 -0.36 0.00	33.25 -0.25 0.00	30.63 -0.35 0.00	25.04 -0.27 0.00	23.80 -0.27 0.00	27.71 0.03 0.00
HUNTLEY___65 23559	20.94 -0.02 0.00	21.18 -0.14 0.00	18.10 -0.30 0.00	18.04 -0.34 0.00	17.17 -0.31 0.00	19.84 0.01 0.00	26.41 -0.03 0.00	29.23 -0.10 0.00	25.54 0.08 0.00	25.88 0.48 0.00	24.74 0.72 0.00	20.30 0.79 0.00	18.41 0.62 0.00	19.40 0.26 0.00	24.01 0.34 0.00	19.72 0.18 0.00	25.58 -0.09 0.00	44.74 -0.08 0.00	28.64 -0.36 0.00	33.25 -0.25 0.00	30.63 -0.35 0.00	25.04 -0.27 0.00	23.80 -0.27 0.00	27.71 0.03 0.00
HUNTLEY___66 23560	20.94 -0.02 0.00	21.18 -0.14 0.00	18.10 -0.30 0.00	18.04 -0.34 0.00	17.17 -0.31 0.00	19.84 0.01 0.00	26.41 -0.03 0.00	29.23 -0.10 0.00	25.54 0.08 0.00	25.88 0.48 0.00	24.74 0.72 0.00	20.30 0.79 0.00	18.41 0.62 0.00	19.40 0.26 0.00	24.01 0.34 0.00	19.72 0.18 0.00	25.58 -0.09 0.00	44.74 -0.08 0.00	28.64 -0.36 0.00	33.25 -0.25 0.00	30.63 -0.35 0.00	25.04 -0.27 0.00	23.80 -0.27 0.00	27.71 0.03 0.00
HUNTLEY___67 23561	20.78 -0.18 0.00	21.03 -0.30 0.00	17.96 -0.44 0.00	17.90 -0.48 0.00	17.04 -0.44 0.00	19.68 -0.15 0.00	26.22 -0.22 0.00	29.01 -0.32 0.00	25.35 -0.11 0.00	25.69 0.29 0.00	24.56 0.54 0.00	20.13 0.63 0.00	18.26 0.47 0.00	19.23 0.10 0.00	23.77 0.10 0.00	19.53 -0.02 0.00	25.35 -0.32 0.00	44.42 -0.40 0.00	28.44 -0.56 0.00	33.05 -0.46 0.00	30.45 -0.54 0.00	24.88 -0.43 0.00	23.67 -0.40 0.00	27.54 -0.14 0.00
HUNTLEY___68 23562	20.78 -0.18 0.00	21.03 -0.30 0.00	17.96 -0.44 0.00	17.90 -0.48 0.00	17.04 -0.44 0.00	19.68 -0.15 0.00	26.22 -0.22 0.00	29.01 -0.32 0.00	25.35 -0.11 0.00	25.69 0.29 0.00	24.56 0.54 0.00	20.13 0.63 0.00	18.26 0.47 0.00	19.23 0.10 0.00	23.77 0.10 0.00	19.53 -0.02 0.00	25.35 -0.32 0.00	44.42 -0.40 0.00	28.44 -0.56 0.00	33.05 -0.46 0.00	30.45 -0.54 0.00	24.88 -0.43 0.00	23.67 -0.40 0.00	27.54 -0.14 0.00
HYLAND___LFGE 323620	21.86 0.90 0.00	22.25 0.92 0.00	19.01 0.60 0.00	18.89 0.51 0.00	17.98 0.49 0.00	20.61 0.79 0.00	27.73 1.28 0.00	30.80 1.47 0.00	26.58 1.12 0.00	26.22 0.81 0.00	24.85 0.83 0.00	20.33 0.82 0.00	18.42 0.63 0.00	19.33 0.20 0.00	23.69 0.02 0.00	19.46 -0.08 0.00	25.60 -0.06 0.00	45.20 0.38 0.00	29.62 0.62 0.00	34.46 0.95 0.00	31.95 0.97 0.00	26.28 0.97 0.00	24.84 0.77 0.00	28.74 1.05 0.00
INDECK___CORINTH 23802	21.76 0.80 0.00	22.19 0.87 0.00	19.17 0.76 0.00	19.10 0.72 0.00	18.20 0.72 0.00	20.69 0.87 0.00	27.83 1.38 0.00	30.68 1.35 0.00	26.67 1.21 0.00	26.70 1.30 0.00	25.32 1.23 -0.06	22.05 0.93 -1.61	21.07 0.82 -2.46	-13.27 0.85 33.24	28.92 1.05 -4.21	33.44 0.90 -13.00	31.59 1.18 -4.75	49.67 2.25 -2.60	37.01 1.44 -6.57	35.38 1.82 -0.05	32.84 1.85 0.00	27.14 1.46 -0.37	25.08 1.05 0.03	29.02 1.67 0.33
INDECK___ILION 23567	21.09 0.13 0.00	21.48 0.16 0.00	18.58 0.17 0.00	18.56 0.18 0.00	17.63 0.16 0.00	20.03 0.21 0.00	26.75 0.30 0.00	29.68 0.36 0.00	25.72 0.25 0.00	25.63 0.23 0.00	24.26 0.23 0.00	19.63 0.12 0.00	17.82 0.03 0.00	19.12 -0.01 0.00	23.70 0.03 0.00	19.59 0.05 0.00	25.81 0.14 0.00	45.22 0.40 0.00	29.30 0.30 0.00	33.92 0.41 0.00	31.43 0.44 0.00	25.64 0.33 0.00	24.25 0.18 0.00	27.73 0.04 0.00

INDECK___OLEAN 23982	21.72 0.76 0.00	22.09 0.76 0.00	18.88 0.48 0.00	18.92 0.54 0.00	17.91 0.43 0.00	20.61 0.78 0.00	27.64 1.19 0.00	30.74 1.41 0.00	26.72 1.26 0.00	27.13 1.72 0.00	25.89 1.86 0.00	21.21 1.70 0.00	19.29 1.49 0.00	20.34 1.21 0.00	25.19 1.52 0.00	20.62 1.07 0.00	26.71 1.05 0.00	46.68 1.86 0.00	29.84 0.84 0.00	34.68 1.17 0.00	31.97 0.99 0.00	26.15 0.83 0.00	24.85 0.78 0.00	28.83 1.15 0.00
INDECK___OSWEGO 23783	21.35 0.38 0.00	21.62 0.30 0.00	18.64 0.23 0.00	18.65 0.27 0.00	17.73 0.25 0.00	20.14 0.31 0.00	26.97 0.52 0.00	29.84 0.51 0.00	25.86 0.40 0.00	25.75 0.34 0.00	24.32 0.30 0.00	19.78 0.28 0.00	18.13 0.34 0.00	19.40 0.27 0.00	23.77 0.10 0.00	19.61 0.07 0.00	25.72 0.05 0.00	45.08 0.26 0.00	29.15 0.15 0.00	33.70 0.19 0.00	31.10 0.12 0.00	25.67 0.36 0.00	24.52 0.45 0.00	28.23 0.55 0.00
INDECK___YERKES 23781	20.96 0.00 0.00	21.21 -0.11 0.00	18.09 -0.31 0.00	18.10 -0.28 0.00	17.20 -0.27 0.00	19.82 0.00 0.00	26.44 0.00 0.00	29.26 -0.07 0.00	25.50 0.04 0.00	25.91 0.50 0.00	24.77 0.74 0.00	20.33 0.82 0.00	18.46 0.67 0.00	19.45 0.32 0.00	24.05 0.38 0.00	19.77 0.23 0.00	25.61 -0.05 0.00	44.79 -0.03 0.00	28.67 -0.33 0.00	33.29 -0.21 0.00	30.66 -0.32 0.00	25.09 -0.22 0.00	23.82 -0.24 0.00	27.74 0.06 0.00
INDIAN POINT_GT_1 24139	22.18 1.22 0.00	22.53 1.21 0.00	19.46 1.06 0.00	19.43 1.05 0.00	18.47 0.99 0.00	20.96 1.13 0.00	28.09 1.65 0.00	31.31 1.99 0.00	27.16 1.70 0.00	27.18 1.78 0.00	26.05 1.86 -0.17	25.80 1.55 -4.74	37.19 1.37 -18.03	75.92 1.39 -55.40	38.16 1.80 -12.69	57.32 1.45 -36.33	40.85 1.92 -13.27	55.50 3.38 -7.30	52.84 1.98 -21.85	36.05 2.37 -0.17	33.28 2.30 0.00	28.29 1.95 -1.03	25.74 1.64 -0.04	29.60 1.55 -0.37
INDIAN POINT_GT_2 23659	22.18 1.22 0.00	22.53 1.21 0.00	19.46 1.06 0.00	19.43 1.05 0.00	18.47 0.99 0.00	20.96 1.13 0.00	28.09 1.65 0.00	31.31 1.99 0.00	27.16 1.70 0.00	27.18 1.78 0.00	26.05 1.86 -0.17	25.80 1.55 -4.74	37.19 1.37 -18.03	75.92 1.39 -55.40	38.16 1.80 -12.69	57.32 1.45 -36.33	40.85 1.92 -13.27	55.50 3.38 -7.30	52.84 1.98 -21.85	36.05 2.37 -0.17	33.28 2.30 0.00	28.29 1.95 -1.03	25.74 1.64 -0.04	29.60 1.55 -0.37
INDIAN POINT_GT_3 24019	22.18 1.22 0.00	22.53 1.21 0.00	19.46 1.06 0.00	19.43 1.05 0.00	18.47 0.99 0.00	20.96 1.13 0.00	28.09 1.65 0.00	31.31 1.99 0.00	27.16 1.70 0.00	27.18 1.78 0.00	26.05 1.86 -0.17	25.80 1.55 -4.74	37.19 1.37 -18.03	75.92 1.39 -55.40	38.16 1.80 -12.69	57.32 1.45 -36.33	40.85 1.92 -13.27	55.50 3.38 -7.30	52.84 1.98 -21.85	36.05 2.37 -0.17	33.28 2.30 0.00	28.29 1.95 -1.03	25.74 1.64 -0.04	29.60 1.55 -0.37
INDIAN POINT___2 23530	22.14 1.18 0.00	22.50 1.18 0.00	19.43 1.03 0.00	19.39 1.01 0.00	18.44 0.96 0.00	20.94 1.11 0.00	28.05 1.61 0.00	31.26 1.93 0.00	27.12 1.66 0.00	27.14 1.74 0.00	26.02 1.81 -0.18	26.06 1.52 -5.03	38.01 1.34 -18.87	74.43 1.37 -53.92	38.90 1.76 -13.47	59.59 1.42 -38.63	41.65 1.88 -14.10	55.90 3.29 -7.78	56.21 1.92 -25.29	36.00 2.29 -0.20	33.22 2.23 0.00	28.30 1.89 -1.09	25.70 1.61 -0.03	29.55 1.52 -0.36
INDIAN POINT___3 23531	22.14 1.18 0.00	22.51 1.18 0.00	19.44 1.03 0.00	19.40 1.03 0.00	18.44 0.96 0.00	20.94 1.11 0.00	28.05 1.61 0.00	31.25 1.93 0.00	27.11 1.65 0.00	27.13 1.73 0.00	26.00 1.81 -0.17	25.75 1.50 -4.74	37.16 1.33 -18.04	75.94 1.35 -55.45	38.10 1.75 -12.69	57.27 1.41 -36.32	40.79 1.86 -13.26	55.40 3.28 -7.30	53.00 1.92 -22.08	35.98 2.30 -0.17	33.20 2.22 0.00	28.23 1.89 -1.03	25.70 1.60 -0.04	29.56 1.51 -0.37
INGHAM_C_115KV_TB7 356103	21.21 0.25 0.00	21.63 0.30 0.00	18.73 0.33 0.00	18.73 0.35 0.00	17.79 0.31 0.00	20.22 0.39 0.00	26.99 0.55 0.00	30.03 0.70 0.00	25.94 0.48 0.00	25.82 0.42 0.00	24.45 0.43 0.00	19.68 0.17 0.00	17.74 -0.05 0.00	18.99 -0.14 0.00	23.60 -0.07 0.00	19.54 -0.01 0.00	25.83 0.17 0.00	45.43 0.61 0.00	29.53 0.53 0.00	34.26 0.75 0.00	31.83 0.85 0.00	25.97 0.66 0.00	24.41 0.35 0.00	27.72 0.04 0.00
IP CORINTH___1 23988	21.88 0.92 0.00	22.31 0.99 0.00	19.25 0.85 0.00	19.21 0.83 0.00	18.30 0.82 0.00	20.79 0.96 0.00	27.98 1.53 0.00	30.85 1.52 0.00	26.82 1.36 0.00	26.85 1.45 0.00	25.45 1.36 -0.06	22.16 1.05 -1.61	21.18 0.93 -2.46	-13.15 0.96 33.24	29.06 1.18 -4.21	33.55 1.01 -13.00	31.74 1.33 -4.75	49.93 2.51 -2.60	37.17 1.60 -6.57	35.58 2.02 -0.05	33.02 2.04 0.00	27.29 1.61 -0.37	25.22 1.18 0.03	29.05 1.70 0.33
IP___TICONDEROGA 23804	22.57 1.61 0.00	23.06 1.73 0.00	19.90 1.49 0.00	19.83 1.45 0.00	18.93 1.45 0.00	21.63 1.81 0.00	29.48 3.04 0.00	32.55 3.22 0.00	28.37 2.91 0.00	28.15 2.75 0.00	26.46 2.38 -0.06	22.87 1.76 -1.61	21.85 1.64 -2.42	-12.97 1.79 33.89	30.43 2.55 -4.22	34.68 2.10 -13.03	33.43 3.00 -4.77	52.95 5.52 -2.61	39.04 3.45 -6.58	37.32 3.76 -0.05	34.47 3.48 0.00	28.44 2.76 -0.37	26.08 2.04 0.03	29.93 2.58 0.33
ISLIP_RES_REC 323679	23.19 2.23 0.00	23.43 2.10 0.00	20.24 1.84 0.00	20.17 1.79 0.00	19.26 1.76 -0.02	21.91 2.09 0.00	32.75 3.07 -3.23	35.65 3.65 -2.67	29.21 3.09 -0.65	28.52 3.12 0.00	27.27 3.08 -0.16	26.53 2.53 -4.49	37.41 2.26 -17.35	78.03 2.28 -56.62	40.91 2.98 -14.27	56.31 2.37 -34.40	50.30 3.12 -21.53	59.53 5.59 -9.12	53.12 3.52 -20.59	54.80 4.33 -16.96	37.02 4.04 -2.00	37.35 3.35 -8.69	66.74 3.01 -39.66	34.16 3.05 -3.43
JAMAICA__27_KV_LOAD 355505	22.60 1.64 0.00	22.94 1.62 0.00	19.84 1.43 0.00	19.79 1.41 0.00	18.82 1.34 0.00	21.38 1.56 0.00	28.68 2.24 0.00	32.00 2.67 0.00	27.78 2.32 0.00	27.82 2.42 0.00	26.66 2.47 -0.16	26.69 2.04 -5.14	36.95 1.83 -17.33	77.69 1.89 -56.67	38.05 2.39 -11.99	55.70 1.92 -34.24	40.66 2.49 -12.51	56.10 4.41 -6.88	52.12 2.61 -20.51	36.79 3.12 -0.16	34.04 3.06 0.00	28.85 2.57 -0.97	26.25 2.14 -0.04	30.20 2.12 -0.39
JANIS___SOLAR 323808	21.74 0.78 0.00	22.06 0.74 0.00	19.01 0.61 0.00	18.98 0.60 0.00	18.04 0.56 0.00	20.54 0.72 0.00	27.56 1.11 0.00	30.60 1.27 0.00	26.40 0.94 0.00	26.28 0.88 0.00	24.66 0.64 0.00	20.03 0.52 0.00	18.23 0.49 0.05	19.59 0.46 0.00	24.31 0.65 0.00	20.19 0.65 0.00	26.63 0.97 0.00	46.94 2.11 0.00	29.90 1.44 0.54	35.26 1.75 0.00	32.49 1.51 0.00	26.47 1.16 0.00	25.10 1.03 0.00	28.71 1.03 0.00
JARVIS____ 23743	20.97 0.01 0.00	21.34 0.02 0.00	18.43 0.03 0.00	18.41 0.04 0.00	17.50 0.02 0.00	19.87 0.04 0.00	26.53 0.08 0.00	29.40 0.07 0.00	25.52 0.05 0.00	25.45 0.05 0.00	24.09 0.06 0.00	19.57 0.06 0.00	17.85 0.05 0.00	19.17 0.04 0.00	23.71 0.05 0.00	19.58 0.04 0.00	25.73 0.06 0.00	44.95 0.13 0.00	29.07 0.07 0.00	33.60 0.09 0.00	31.07 0.09 0.00	25.36 0.05 0.00	24.09 0.02 0.00	27.67 -0.01 0.00

JENNISON___1 23625	21.83 0.87 0.00	22.17 0.85 0.00	19.11 0.71 0.00	19.06 0.68 0.00	18.12 0.64 0.00	20.64 0.81 0.00	27.73 1.29 0.00	30.84 1.51 0.00	26.74 1.28 0.00	26.67 1.27 0.00	25.24 1.23 0.02	20.07 1.04 0.48	17.59 0.89 1.09	25.15 0.85 -5.16	23.55 1.20 1.31	16.56 1.04 4.02	25.67 1.41 1.40	47.42 2.60 0.00	29.58 1.57 0.98	35.46 1.94 0.00	32.71 1.73 0.00	26.67 1.35 0.00	25.24 1.17 0.00	28.82 1.14 0.00
JENNISON___2 23626	21.83 0.87 0.00	22.17 0.85 0.00	19.11 0.71 0.00	19.06 0.68 0.00	18.12 0.64 0.00	20.64 0.81 0.00	27.73 1.29 0.00	30.84 1.51 0.00	26.74 1.28 0.00	26.67 1.27 0.00	25.24 1.23 0.02	20.07 1.04 0.48	17.59 0.89 1.09	25.15 0.85 -5.16	23.55 1.20 1.31	16.56 1.04 4.02	25.67 1.41 1.40	47.42 2.60 0.00	29.58 1.57 0.98	35.46 1.94 0.00	32.71 1.73 0.00	26.67 1.35 0.00	25.24 1.17 0.00	28.82 1.14 0.00
JERICHO_RISE_WT_PWR 323719	20.35 -0.62 0.00	20.57 -0.75 0.00	17.80 -0.61 0.00	17.83 -0.55 0.00	17.07 -0.41 0.00	19.39 -0.44 0.00	25.93 -0.51 0.00	28.69 -0.64 0.00	25.27 -0.19 0.00	25.28 -0.12 0.00	23.97 -0.06 0.00	19.32 -0.19 0.00	17.63 -0.16 0.00	19.15 0.02 0.00	23.66 -0.01 0.00	19.61 0.07 0.00	25.76 0.09 0.00	45.16 0.34 0.00	29.31 0.31 0.00	33.59 0.08 0.00	30.24 -0.74 0.00	24.36 -0.95 0.00	-10.81 -1.18 33.70	-24.58 -1.20 51.06
KATONAH___115KV_46KV_TB4 355592	22.33 1.36 0.00	22.67 1.34 0.00	19.58 1.17 0.00	19.54 1.16 0.00	18.58 1.10 0.00	21.09 1.27 0.00	28.28 1.84 0.00	31.54 2.21 0.00	27.36 1.90 0.00	27.38 1.98 0.00	26.21 2.04 -0.15	25.35 1.69 -4.15	35.54 1.50 -16.25	77.29 1.54 -56.62	36.78 1.99 -11.12	52.86 1.62 -31.70	39.37 2.13 -11.58	54.94 3.78 -6.34	47.80 2.27 -16.53	36.34 2.70 -0.13	33.54 2.56 0.00	28.36 2.15 -0.89	25.91 1.81 -0.04	29.78 1.70 -0.40
KCE_NY_1 323755	21.97 1.00 0.00	22.41 1.09 0.00	19.33 0.93 0.00	19.30 0.92 0.00	18.39 0.91 0.00	20.87 1.04 0.00	27.98 1.53 0.00	31.01 1.68 0.00	26.89 1.43 0.00	26.85 1.45 0.00	25.46 1.37 -0.06	22.19 1.07 -1.61	21.09 0.93 -2.37	-14.70 0.97 34.80	29.16 1.27 -4.23	33.70 1.07 -13.08	31.85 1.40 -4.78	50.15 2.72 -2.62	37.33 1.72 -6.61	35.64 2.08 -0.05	32.99 2.01 0.00	27.29 1.61 -0.37	25.32 1.29 0.03	28.75 1.41 0.34
KCE_NY_6_ESR 323823	21.10 0.14 0.00	21.35 0.03 0.00	18.21 -0.19 0.00	18.22 -0.16 0.00	17.31 -0.17 0.00	19.94 0.12 0.00	26.68 0.24 0.00	29.55 0.22 0.00	25.74 0.28 0.00	26.15 0.74 0.00	25.02 1.00 0.00	20.53 1.02 0.00	18.66 0.87 0.00	19.68 0.55 0.00	24.29 0.63 0.00	19.97 0.43 0.00	25.92 0.25 0.00	45.34 0.52 0.00	29.02 0.02 0.00	33.70 0.19 0.00	31.03 0.04 0.00	25.35 0.04 0.00	24.06 -0.01 0.00	27.99 0.31 0.00
KEDC_PORT_JEFF_GT2 24210	23.00 2.03 0.00	23.26 1.93 0.00	20.10 1.70 0.00	20.06 1.68 0.00	19.15 1.65 -0.02	21.77 1.94 0.00	32.53 2.86 -3.23	35.39 3.38 -2.67	28.99 2.87 -0.65	28.31 2.91 0.00	27.06 2.87 -0.16	26.35 2.35 -4.49	37.25 2.10 -17.35	77.86 2.11 -56.62	40.68 2.74 -14.27	56.08 2.14 -34.40	49.98 2.79 -21.53	58.95 5.01 -9.12	52.74 3.15 -20.59	54.35 3.88 -16.96	36.62 3.64 -2.00	37.05 3.05 -8.69	66.51 2.78 -39.66	33.93 2.82 -3.43
KEDC_PORT_JEFF_GT3 24211	23.00 2.03 0.00	23.26 1.93 0.00	20.10 1.70 0.00	20.06 1.68 0.00	19.15 1.65 -0.02	21.77 1.94 0.00	32.53 2.86 -3.23	35.39 3.38 -2.67	28.99 2.87 -0.65	28.31 2.91 0.00	27.06 2.87 -0.16	26.35 2.35 -4.49	37.25 2.10 -17.35	77.86 2.11 -56.62	40.68 2.74 -14.27	56.08 2.14 -34.40	49.98 2.79 -21.53	58.95 5.01 -9.12	52.74 3.15 -20.59	54.35 3.88 -16.96	36.62 3.64 -2.00	37.05 3.05 -8.69	66.51 2.78 -39.66	33.93 2.82 -3.43
KEDC_GLWD_GT4 24219	22.70 1.73 0.00	22.99 1.67 0.00	19.84 1.44 0.00	19.79 1.41 0.00	18.87 1.37 -0.02	21.40 1.57 0.00	31.98 2.31 -3.23	34.75 2.75 -2.67	28.48 2.36 -0.65	27.82 2.42 0.00	26.68 2.50 -0.16	26.08 2.09 -4.49	36.99 1.84 -17.35	77.62 1.87 -56.62	40.38 2.45 -14.27	55.88 1.94 -34.40	49.75 2.56 -21.53	58.45 4.51 -9.12	52.32 2.72 -20.59	53.72 3.26 -16.96	36.02 3.04 -2.00	36.62 2.62 -8.69	66.04 2.31 -39.66	33.36 2.25 -3.43
KEDC_GLWD_GT5 24220	22.70 1.73 0.00	22.99 1.67 0.00	19.84 1.44 0.00	19.79 1.41 0.00	18.87 1.37 -0.02	21.40 1.57 0.00	31.98 2.31 -3.23	34.75 2.75 -2.67	28.48 2.36 -0.65	27.82 2.42 0.00	26.68 2.50 -0.16	26.08 2.09 -4.49	36.99 1.84 -17.35	77.62 1.87 -56.62	40.38 2.45 -14.27	55.88 1.94 -34.40	49.75 2.56 -21.53	58.45 4.51 -9.12	52.32 2.72 -20.59	53.72 3.26 -16.96	36.02 3.04 -2.00	36.62 2.62 -8.69	66.04 2.31 -39.66	33.36 2.25 -3.43
KENSICO____ 23655	22.25 1.28 0.00	22.60 1.27 0.00	19.52 1.11 0.00	19.48 1.10 0.00	18.52 1.04 0.00	21.02 1.19 0.00	28.17 1.73 0.00	31.42 2.09 0.00	27.25 1.79 0.00	27.28 1.87 0.00	26.14 1.95 -0.16	25.68 1.62 -4.55	36.74 1.44 -17.51	76.96 1.47 -56.36	37.73 1.89 -12.17	55.84 1.52 -34.78	40.36 1.99 -12.70	55.33 3.53 -6.98	52.10 2.08 -21.01	36.18 2.50 -0.16	33.37 2.39 0.00	28.33 2.03 -0.98	25.83 1.72 -0.04	29.69 1.62 -0.39
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.26 1.29 0.00	22.59 1.26 0.00	19.51 1.11 0.00	19.48 1.10 0.00	18.51 1.03 0.00	21.00 1.18 0.00	28.17 1.73 0.00	31.42 2.09 0.00	27.15 1.69 0.00	27.15 1.75 0.00	25.98 1.88 -0.08	23.10 1.49 -2.10	26.65 1.33 -7.56	44.46 1.83 -24.00	30.85 1.83 -5.35	35.81 1.53 -14.74	33.42 2.10 -5.66	51.27 3.55 -2.90	30.35 2.19 0.85	36.11 2.62 0.01	33.45 2.47 0.00	27.75 2.04 -0.39	25.81 1.73 -0.02	29.52 1.67 -0.17
KIAC_JFK_GT1 23816	22.49 1.53 0.00	22.83 1.50 0.00	19.74 1.34 0.00	19.69 1.31 0.00	18.73 1.25 0.00	21.27 1.44 0.00	28.53 2.08 0.00	31.82 2.50 0.00	27.64 2.17 0.00	27.67 2.27 0.00	26.52 2.34 -0.16	26.57 1.92 -5.14	36.84 1.72 -17.33	77.58 1.78 -56.67	37.89 2.24 -11.99	55.51 1.73 -34.24	40.41 2.24 -12.51	55.67 3.97 -6.88	51.84 2.33 -20.51	36.47 2.80 -0.16	33.86 2.87 0.00	28.70 2.42 -0.97	26.11 2.01 -0.04	30.04 1.97 -0.39
KIAC_JFK_GT2 23817	22.49 1.53 0.00	22.83 1.50 0.00	19.74 1.34 0.00	19.69 1.31 0.00	18.73 1.25 0.00	21.27 1.44 0.00	28.53 2.08 0.00	31.82 2.50 0.00	27.64 2.17 0.00	27.67 2.27 0.00	26.52 2.34 -0.16	26.57 1.92 -5.14	36.84 1.72 -17.33	77.58 1.78 -56.67	37.89 2.24 -11.99	55.51 1.73 -34.24	40.41 2.24 -12.51	55.67 3.97 -6.88	51.84 2.33 -20.51	36.47 2.80 -0.16	33.86 2.87 0.00	28.70 2.42 -0.97	26.11 2.01 -0.04	30.04 1.97 -0.39
KIAC_JFK____ 323774	22.49 1.53 0.00	22.83 1.50 0.00	19.75 1.34 0.00	19.68 1.30 0.00	18.72 1.24 0.00	21.28 1.46 0.00	28.53 2.08 0.00	31.82 2.49 0.00	27.65 2.19 0.00	27.67 2.27 0.00	26.52 2.34 -0.16	26.57 1.92 -5.14	36.84 1.72 -17.33	77.58 1.78 -56.67	37.89 2.24 -11.99	55.51 1.73 -34.24	40.41 2.24 -12.51	55.67 3.96 -6.88	51.84 2.33 -20.51	36.46 2.79 -0.16	33.86 2.87 0.00	28.70 2.42 -0.97	26.11 2.00 -0.04	30.04 1.97 -0.39

KINTIGH____ 23543	20.60 -0.36 0.00	20.87 -0.45 0.00	17.87 -0.53 0.00	17.82 -0.56 0.00	16.96 -0.52 0.00	19.51 -0.31 0.00	26.03 -0.42 0.00	28.81 -0.52 0.00	25.12 -0.34 0.00	25.36 -0.04 0.00	24.19 0.16 0.00	19.80 0.29 0.00	17.96 0.16 0.00	18.99 -0.14 0.00	23.46 -0.20 0.00	19.32 -0.23 0.00	25.12 -0.54 0.00	44.01 -0.82 0.00	28.26 -0.75 0.00	32.80 -0.71 0.00	30.25 -0.73 0.00	24.72 -0.60 0.00	23.51 -0.56 0.00	27.28 -0.40 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.64 -0.33 0.00	20.85 -0.48 0.00	18.04 -0.36 0.00	18.06 -0.32 0.00	17.29 -0.18 0.00	19.65 -0.17 0.00	26.44 -0.01 0.00	29.44 0.11 0.00	25.75 0.29 0.00	25.76 0.35 0.00	24.42 0.39 0.00	19.67 0.16 0.00	17.94 0.15 0.00	19.48 0.35 0.00	24.22 0.55 0.00	20.01 0.46 0.00	26.25 0.59 0.00	46.09 1.27 0.00	29.91 0.90 0.00	34.34 0.83 0.00	30.92 -0.07 0.00	24.86 -0.46 0.00	-8.72 -0.84 31.96	-21.59 -0.85 48.43
LACHUTE__HYDRO 323717	22.57 1.61 0.00	23.06 1.73 0.00	19.91 1.50 0.00	19.82 1.44 0.00	18.93 1.45 0.00	21.64 1.82 0.00	29.48 3.04 0.00	32.55 3.22 0.00	28.37 2.91 0.00	28.15 2.75 0.00	26.46 2.38 -0.06	22.87 1.75 -1.61	21.85 1.63 -2.42	-12.97 1.79 33.89	30.43 2.55 -4.22	34.68 2.10 -13.03	33.43 3.00 -4.77	52.93 5.51 -2.61	39.04 3.45 -6.58	37.32 3.76 -0.05	34.46 3.48 0.00	28.44 2.75 -0.37	26.08 2.04 0.03	29.93 2.59 0.33
LAWRNCV_115KV_TB1 80681	20.80 -0.16 0.00	21.09 -0.24 0.00	18.20 -0.20 0.00	18.23 -0.15 0.00	17.32 -0.16 0.00	19.65 -0.17 0.00	26.32 -0.12 0.00	29.12 -0.21 0.00	25.34 -0.12 0.00	25.27 -0.13 0.00	23.76 -0.27 0.00	19.24 -0.27 0.00	17.57 -0.22 0.00	19.03 -0.10 0.00	23.53 -0.13 0.00	19.39 -0.15 0.00	25.36 -0.31 0.00	44.36 -0.46 0.00	28.86 -0.14 0.00	33.27 -0.24 0.00	30.50 -0.48 0.00	24.91 -0.40 0.00	28.04 -0.32 -4.29	34.03 -0.15 -6.50
LEDERLE____ 23769	22.19 1.22 0.00	22.56 1.23 0.00	19.47 1.07 0.00	19.45 1.07 0.00	18.48 1.00 0.00	20.98 1.15 0.00	28.11 1.66 0.00	31.34 2.01 0.00	27.17 1.71 0.00	27.20 1.80 0.00	26.11 1.88 -0.20	26.70 1.57 -5.62	37.73 1.41 -18.53	73.70 1.44 -53.13	40.29 1.85 -14.78	64.23 1.50 -43.18	43.43 2.00 -15.77	56.47 3.49 -8.16	7.00 2.02 24.02	35.74 2.42 0.19	33.32 2.34 0.00	28.51 1.97 -1.22	25.77 1.67 -0.03	29.63 1.62 -0.33
LIGHTHSE_115KV_TB6 355974	21.19 0.23 0.00	21.42 0.09 0.00	18.49 0.08 0.00	18.52 0.14 0.00	17.59 0.12 0.00	19.97 0.15 0.00	26.80 0.36 0.00	29.59 0.26 0.00	25.65 0.19 0.00	25.48 0.08 0.00	24.06 0.04 0.00	19.54 0.03 0.00	17.95 0.16 0.00	19.24 0.11 0.00	23.70 0.03 0.00	19.62 0.07 0.00	25.72 0.06 0.00	45.20 0.37 0.00	29.25 0.25 0.00	33.78 0.27 0.00	31.12 0.14 0.00	25.50 0.18 0.00	24.30 0.23 0.00	28.04 0.36 0.00
LINDEN COGEN____ 23786	22.34 1.37 0.00	22.68 1.35 0.00	19.60 1.20 0.00	19.55 1.17 0.00	18.60 1.12 0.00	21.10 1.28 0.00	28.27 1.82 0.00	31.53 2.20 0.00	27.39 1.93 0.00	27.42 2.01 0.00	26.31 2.13 -0.16	26.44 1.79 -5.14	34.42 1.55 -15.08	65.51 1.58 -44.80	35.19 2.01 -9.52	49.30 1.60 -28.15	39.88 2.09 -12.13	52.00 3.68 -3.50	31.00 2.15 0.16	34.23 2.58 1.86	32.98 2.50 0.50	28.46 2.18 -0.97	25.96 1.85 -0.04	29.81 1.74 -0.39
LINDHRST_69_KV_BK1 356055	23.01 2.04 0.00	23.26 1.93 0.00	20.07 1.67 0.00	20.06 1.68 0.00	19.11 1.61 -0.02	21.66 1.83 0.00	32.41 2.74 -3.23	35.24 3.24 -2.67	28.87 2.76 -0.65	28.19 2.79 0.00	27.00 2.82 -0.16	26.32 2.32 -4.49	37.20 2.06 -17.35	77.81 2.07 -56.62	40.60 2.67 -14.27	56.04 2.11 -34.39	50.01 2.82 -21.52	58.96 5.02 -9.12	52.72 3.13 -20.59	54.29 3.83 -16.95	36.53 3.56 -1.99	37.04 3.04 -8.69	66.41 2.68 -39.66	33.82 2.72 -3.42
LIPA_MISC_IPP 23656	23.03 2.07 0.00	23.26 1.94 0.00	20.09 1.69 0.00	20.11 1.73 0.00	19.17 1.67 -0.02	21.71 1.89 0.00	32.53 2.85 -3.23	35.39 3.39 -2.67	28.96 2.84 -0.65	28.28 2.87 0.00	27.01 2.83 -0.16	26.32 2.32 -4.49	37.21 2.07 -17.35	77.82 2.07 -56.62	40.63 2.70 -14.27	56.07 2.13 -34.39	49.98 2.79 -21.52	58.96 5.01 -9.12	52.77 3.18 -20.59	54.40 3.94 -16.95	36.70 3.72 -1.99	37.14 3.13 -8.69	66.53 2.80 -39.66	33.92 2.82 -3.42
LISF__SOLAR 323691	23.04 2.08 0.00	23.28 1.95 0.00	20.13 1.73 0.00	20.08 1.70 0.00	19.18 1.67 -0.02	21.78 1.96 0.00	32.56 2.88 -3.23	35.42 3.42 -2.67	28.99 2.87 -0.65	28.29 2.89 0.00	27.02 2.83 -0.16	26.31 2.31 -4.49	37.21 2.06 -17.35	77.82 2.07 -56.62	40.64 2.71 -14.27	56.09 2.15 -34.40	50.01 2.82 -21.53	59.02 5.08 -9.12	52.83 3.23 -20.59	54.47 4.00 -16.96	36.76 3.78 -2.00	37.17 3.17 -8.69	66.56 2.84 -39.66	33.97 2.86 -3.43
LITTLE FALLS__HYD 24013	21.21 0.25 0.00	21.63 0.30 0.00	18.73 0.33 0.00	18.73 0.35 0.00	17.79 0.31 0.00	20.22 0.39 0.00	26.99 0.55 0.00	30.03 0.70 0.00	25.94 0.48 0.00	25.82 0.42 0.00	24.45 0.43 0.00	19.68 0.17 0.00	17.74 -0.05 0.00	18.99 -0.14 0.00	23.60 -0.07 0.00	19.54 -0.01 0.00	25.83 0.17 0.00	45.43 0.61 0.00	29.53 0.53 0.00	34.26 0.75 0.00	31.83 0.85 0.00	25.97 0.66 0.00	24.41 0.35 0.00	27.72 0.04 0.00
LITTLRIV_115KV_TB1 356100	21.02 0.06 0.00	21.31 -0.02 0.00	18.39 -0.01 0.00	18.41 0.03 0.00	17.49 0.02 0.00	19.87 0.05 0.00	26.66 0.21 0.00	29.48 0.15 0.00	25.63 0.16 0.00	25.56 0.16 0.00	24.01 -0.01 0.00	19.41 -0.09 0.00	17.76 -0.03 0.00	19.20 0.07 0.00	23.76 0.09 0.00	19.58 0.04 0.00	25.59 -0.08 0.00	44.88 0.05 0.00	29.24 0.24 0.00	33.72 0.21 0.00	30.90 -0.08 0.00	25.22 -0.09 0.00	28.74 -0.04 -4.71	34.97 0.15 -7.13
LI_NEWBRDGE__DRP 323616	22.54 1.57 0.00	22.83 1.50 0.00	19.70 1.30 0.00	19.69 1.31 0.00	18.76 1.26 -0.02	21.25 1.42 0.00	31.79 2.12 -3.23	34.53 2.53 -2.67	28.27 2.16 -0.65	27.61 2.21 0.00	26.46 2.28 -0.16	25.89 1.89 -4.49	36.81 1.66 -17.35	77.41 1.66 -56.62	40.10 2.17 -14.27	55.64 1.70 -34.39	49.44 2.25 -21.52	57.94 3.99 -9.12	52.00 2.41 -20.59	53.38 2.92 -16.95	35.72 2.75 -1.99	36.39 2.39 -8.69	65.80 2.06 -39.66	33.12 2.02 -3.42
LOCKPORT_115KV_TB60_63_64 80432	20.76 -0.20 0.00	20.99 -0.33 0.00	17.95 -0.45 0.00	17.89 -0.49 0.00	17.03 -0.44 0.00	19.68 -0.14 0.00	26.20 -0.25 0.00	28.95 -0.38 0.00	25.30 -0.16 0.00	25.59 0.19 0.00	24.44 0.42 0.00	20.06 0.55 0.00	18.18 0.39 0.00	19.16 0.03 0.00	23.71 0.05 0.00	19.49 -0.05 0.00	25.28 -0.39 0.00	44.30 -0.52 0.00	28.40 -0.60 0.00	33.00 -0.51 0.00	30.41 -0.58 0.00	24.85 -0.47 0.00	23.62 -0.45 0.00	27.46 -0.22 0.00
LOCKPORT__CC1 323769	20.75 -0.21 0.00	20.99 -0.34 0.00	17.91 -0.49 0.00	17.91 -0.46 0.00	17.03 -0.45 0.00	19.63 -0.20 0.00	26.17 -0.27 0.00	28.93 -0.40 0.00	25.22 -0.24 0.00	25.58 0.18 0.00	24.44 0.42 0.00	20.06 0.55 0.00	18.21 0.41 0.00	19.19 0.06 0.00	23.70 0.04 0.00	19.50 -0.04 0.00	25.26 -0.40 0.00	44.25 -0.57 0.00	28.38 -0.62 0.00	32.97 -0.54 0.00	30.37 -0.61 0.00	24.85 -0.47 0.00	23.60 -0.47 0.00	27.46 -0.22 0.00

LOCKPORT___CC2 323770	20.75 -0.21 0.00	20.99 -0.34 0.00	17.91 -0.49 0.00	17.91 -0.46 0.00	17.03 -0.45 0.00	19.63 -0.20 0.00	26.17 -0.27 0.00	28.93 -0.40 0.00	25.22 -0.24 0.00	25.58 0.18 0.00	24.44 0.42 0.00	20.06 0.55 0.00	18.21 0.41 0.00	19.19 0.06 0.00	23.70 0.04 0.00	19.50 -0.04 0.00	25.26 -0.40 0.00	44.25 -0.57 0.00	28.38 -0.62 0.00	32.97 -0.54 0.00	30.37 -0.61 0.00	24.85 -0.47 0.00	23.60 -0.47 0.00	27.46 -0.22 0.00
LOCKPORT___CC3 323771	20.75 -0.21 0.00	20.99 -0.34 0.00	17.91 -0.49 0.00	17.91 -0.46 0.00	17.03 -0.45 0.00	19.63 -0.20 0.00	26.17 -0.27 0.00	28.93 -0.40 0.00	25.22 -0.24 0.00	25.58 0.18 0.00	24.44 0.42 0.00	20.06 0.55 0.00	18.21 0.41 0.00	19.19 0.06 0.00	23.70 0.04 0.00	19.50 -0.04 0.00	25.26 -0.40 0.00	44.25 -0.57 0.00	28.38 -0.62 0.00	32.97 -0.54 0.00	30.37 -0.61 0.00	24.85 -0.47 0.00	23.60 -0.47 0.00	27.46 -0.22 0.00
LONG_LAKE_PHOENIX 24014	21.31 0.34 0.00	21.60 0.28 0.00	18.62 0.21 0.00	18.61 0.23 0.00	17.70 0.22 0.00	20.11 0.29 0.00	26.89 0.45 0.00	29.77 0.44 0.00	25.82 0.36 0.00	25.72 0.32 0.00	24.31 0.29 0.00	19.78 0.28 0.00	18.11 0.32 0.00	19.38 0.25 0.00	23.86 0.19 0.00	19.72 0.17 0.00	25.87 0.20 0.00	45.31 0.49 0.00	29.29 0.29 0.00	33.85 0.33 0.00	31.24 0.26 0.00	25.66 0.34 0.00	24.47 0.40 0.00	28.15 0.47 0.00
LOVETT___3 23632	22.09 1.13 0.00	22.46 1.14 0.00	19.39 0.99 0.00	19.37 0.99 0.00	18.40 0.93 0.00	20.90 1.07 0.00	27.97 1.52 0.00	31.17 1.84 0.00	27.02 1.56 0.00	27.05 1.65 0.00	25.96 1.74 -0.19	26.40 1.45 -5.43	37.08 1.29 -18.00	73.67 1.31 -53.23	39.64 1.68 -14.29	62.66 1.36 -41.75	42.72 1.81 -15.24	55.87 3.17 -7.88	6.25 1.82 24.57	35.51 2.19 0.19	33.11 2.13 0.00	28.30 1.81 -1.18	25.64 1.54 -0.03	29.50 1.48 -0.34
LOVETT___4 23642	22.09 1.13 0.00	22.46 1.14 0.00	19.39 0.99 0.00	19.37 0.99 0.00	18.40 0.93 0.00	20.90 1.07 0.00	27.97 1.52 0.00	31.17 1.84 0.00	27.02 1.56 0.00	27.05 1.65 0.00	25.96 1.74 -0.19	26.40 1.45 -5.43	37.08 1.29 -18.00	73.67 1.31 -53.23	39.64 1.68 -14.29	62.66 1.36 -41.75	42.72 1.81 -15.24	55.87 3.17 -7.88	6.25 1.82 24.57	35.51 2.19 0.19	33.11 2.13 0.00	28.30 1.81 -1.18	25.64 1.54 -0.03	29.50 1.48 -0.34
LOVETT___5 23593	22.09 1.13 0.00	22.46 1.14 0.00	19.39 0.99 0.00	19.37 0.99 0.00	18.40 0.93 0.00	20.90 1.07 0.00	27.97 1.52 0.00	31.17 1.84 0.00	27.02 1.56 0.00	27.05 1.65 0.00	25.96 1.74 -0.19	26.40 1.45 -5.43	37.08 1.29 -18.00	73.67 1.31 -53.23	39.64 1.68 -14.29	62.66 1.36 -41.75	42.72 1.81 -15.24	55.87 3.17 -7.88	6.25 1.82 24.57	35.51 2.19 0.19	33.11 2.13 0.00	28.30 1.81 -1.18	25.64 1.54 -0.03	29.50 1.48 -0.34
LOWER RAQUET___HYD 24057	20.81 -0.16 0.00	21.08 -0.24 0.00	18.20 -0.20 0.00	18.24 -0.13 0.00	17.33 -0.15 0.00	19.66 -0.16 0.00	26.37 -0.08 0.00	29.15 -0.18 0.00	25.37 -0.09 0.00	25.30 -0.10 0.00	23.78 -0.24 0.00	19.25 -0.26 0.00	17.59 -0.20 0.00	19.05 -0.08 0.00	23.56 -0.11 0.00	19.40 -0.14 0.00	25.35 -0.32 0.00	44.37 -0.45 0.00	28.88 -0.12 0.00	33.28 -0.24 0.00	30.48 -0.50 0.00	24.90 -0.41 0.00	28.85 -0.32 -5.10	35.28 -0.13 -7.73
LOWER___HUDSON 24059	21.65 0.69 0.00	22.12 0.80 0.00	19.09 0.69 0.00	19.06 0.68 0.00	18.15 0.67 0.00	20.58 0.75 0.00	27.50 1.06 0.00	30.52 1.19 0.00	26.46 1.01 0.00	26.39 0.98 0.00	25.00 0.92 -0.06	21.85 0.68 -1.66	20.32 0.58 -1.95	-23.31 0.62 43.06	28.86 0.84 -4.35	33.83 0.71 -13.58	31.56 0.93 -4.96	49.44 1.90 -2.71	37.06 1.20 -6.86	34.96 1.40 -0.05	32.46 1.48 0.00	26.89 1.19 -0.38	24.91 0.88 0.04	28.05 0.79 0.41
LOWVILLE_115KV_TB2 356335	20.95 -0.02 0.00	20.98 -0.34 0.00	18.34 -0.07 0.00	18.58 0.20 0.00	17.39 -0.09 0.00	19.87 0.04 0.00	27.06 0.61 0.00	29.37 0.04 0.00	25.56 0.10 0.00	25.31 -0.09 0.00	23.73 -0.29 0.00	19.35 -0.16 0.00	17.88 0.09 0.00	19.22 0.09 0.00	23.73 0.07 0.00	19.62 0.07 0.00	25.80 0.13 0.00	45.23 0.41 0.00	29.41 0.41 0.00	33.75 0.24 0.00	30.83 -0.15 0.00	24.99 -0.32 0.00	25.37 -0.28 -1.58	30.36 0.28 -2.40
LUTHERFT_115KV_GLOB_FND_222 355753	21.97 1.00 0.00	22.41 1.08 0.00	19.33 0.93 0.00	19.31 0.93 0.00	18.38 0.90 0.00	20.85 1.03 0.00	27.97 1.53 0.00	30.99 1.67 0.00	26.88 1.42 0.00	26.84 1.44 0.00	25.44 1.36 -0.06	22.18 1.05 -1.61	21.10 0.93 -2.37	-14.70 0.98 34.80	29.15 1.26 -4.23	33.69 1.06 -13.08	31.85 1.41 -4.78	50.13 2.69 -2.62	37.32 1.71 -6.61	35.61 2.05 -0.05	33.00 2.01 0.00	27.29 1.61 -0.37	25.31 1.27 0.03	28.73 1.39 0.34
LUTHERNY_35_KV_BK2 355980	21.97 1.00 0.00	22.41 1.09 0.00	19.33 0.93 0.00	19.31 0.93 0.00	18.39 0.91 0.00	20.86 1.03 0.00	27.98 1.54 0.00	31.01 1.68 0.00	26.89 1.43 0.00	26.85 1.45 0.00	25.46 1.37 -0.06	22.19 1.07 -1.61	21.09 0.93 -2.37	-14.69 0.98 34.80	29.16 1.27 -4.23	33.70 1.07 -13.08	31.85 1.40 -4.78	50.16 2.73 -2.62	37.33 1.72 -6.61	35.64 2.08 -0.05	32.99 2.01 0.00	27.29 1.61 -0.37	25.32 1.29 0.03	28.75 1.41 0.34
LWR___OSWEGATCHIE_HYD 23850	20.92 -0.05 0.00	21.08 -0.24 0.00	18.29 -0.11 0.00	18.42 0.04 0.00	17.39 -0.09 0.00	19.80 -0.03 0.00	26.74 0.29 0.00	29.32 -0.01 0.00	25.51 0.05 0.00	25.34 -0.06 0.00	23.81 -0.21 0.00	19.32 -0.19 0.00	17.75 -0.04 0.00	19.15 0.02 0.00	23.67 0.00 0.00	19.54 -0.01 0.00	25.59 -0.07 0.00	44.88 0.06 0.00	29.20 0.20 0.00	33.58 0.07 0.00	30.72 -0.26 0.00	25.01 -0.30 0.00	27.38 -0.23 -3.54	33.15 0.11 -5.36
LYONS_FALL_HYD 23570	21.10 0.14 0.00	21.25 -0.07 0.00	18.49 0.09 0.00	18.66 0.28 0.00	17.56 0.07 0.00	20.01 0.18 0.00	27.08 0.63 0.00	29.62 0.29 0.00	25.74 0.28 0.00	25.56 0.16 0.00	24.03 0.01 0.00	19.58 0.07 0.00	18.01 0.21 0.00	19.34 0.21 0.00	23.90 0.23 0.00	19.77 0.22 0.00	26.00 0.34 0.00	45.54 0.72 0.00	29.57 0.57 0.00	34.03 0.52 0.00	31.20 0.22 0.00	25.34 0.03 0.00	25.15 0.02 -1.07	29.66 0.37 -1.61
MADISON___COUNTY_LFGE 323628	21.39 0.42 0.00	21.70 0.37 0.00	18.75 0.34 0.00	18.77 0.39 0.00	17.82 0.35 0.00	20.26 0.43 0.00	27.16 0.72 0.00	30.07 0.74 0.00	26.05 0.59 0.00	25.96 0.56 0.00	24.48 0.45 0.00	19.93 0.42 0.00	18.21 0.42 0.00	19.54 0.41 0.00	24.17 0.50 0.00	20.02 0.48 0.00	26.36 0.70 0.00	46.14 1.32 0.00	29.89 0.89 0.00	34.54 1.03 0.00	31.82 0.83 0.00	25.92 0.61 0.00	24.61 0.55 0.00	28.27 0.59 0.00
MALONE___115KV_TB1 356076	20.66 -0.31 0.00	20.89 -0.44 0.00	18.05 -0.35 0.00	18.09 -0.29 0.00	17.28 -0.20 0.00	19.62 -0.21 0.00	26.30 -0.15 0.00	29.12 -0.21 0.00	25.58 0.12 0.00	25.56 0.15 0.00	24.16 0.14 0.00	19.50 -0.01 0.00	17.80 0.00 0.00	19.30 0.17 0.00	23.86 0.20 0.00	19.76 0.22 0.00	25.92 0.26 0.00	45.47 0.64 0.00	29.54 0.54 0.00	33.92 0.41 0.00	30.68 -0.30 0.00	24.80 -0.51 0.00	44.80 -0.71 -21.44	59.50 -0.67 -32.49

MAPLEWOD_115KV_TB3 80458	21.57 0.60 0.00	22.04 0.72 0.00	19.02 0.62 0.00	19.00 0.62 0.00	18.08 0.60 0.00	20.50 0.67 0.00	27.39 0.95 0.00	30.42 1.09 0.00	26.36 0.90 0.00	26.28 0.88 0.00	24.92 0.83 -0.06	21.80 0.61 -1.68	20.80 0.52 -2.48	-16.09 0.58 35.80	28.83 0.77 -4.39	33.78 0.67 -13.57	31.53 0.91 -4.96	49.36 1.83 -2.71	36.86 1.09 -6.77	34.80 1.24 -0.05	32.28 1.30 0.00	26.77 1.07 -0.38	24.79 0.75 0.03	27.93 0.59 0.34
MAPLE_RIDGE_WT_1 323574	19.90 -1.06 0.00	20.27 -1.06 0.00	17.64 -0.77 0.00	17.56 -0.82 0.00	16.71 -0.77 0.00	19.09 -0.74 0.00	25.65 -0.80 0.00	28.20 -1.13 0.00	24.72 -0.75 0.00	24.58 -0.82 0.00	23.40 -0.63 0.00	19.13 -0.38 0.00	17.58 -0.21 0.00	18.85 -0.28 0.00	23.21 -0.46 0.00	19.10 -0.45 0.00	25.07 -0.59 0.00	43.82 -1.00 0.00	28.33 -0.67 0.00	32.50 -1.01 0.00	29.71 -1.28 0.00	23.91 -1.41 0.00	22.72 -1.35 0.00	26.17 -1.51 0.00
MAPLE_RIDGE_WT_2 323611	19.90 -1.06 0.00	20.27 -1.06 0.00	17.64 -0.77 0.00	17.56 -0.82 0.00	16.71 -0.77 0.00	19.09 -0.74 0.00	25.65 -0.80 0.00	28.20 -1.13 0.00	24.72 -0.75 0.00	24.58 -0.82 0.00	23.40 -0.63 0.00	19.13 -0.38 0.00	17.58 -0.21 0.00	18.85 -0.28 0.00	23.21 -0.46 0.00	19.10 -0.45 0.00	25.07 -0.59 0.00	43.82 -1.00 0.00	28.33 -0.67 0.00	32.50 -1.01 0.00	29.71 -1.28 0.00	23.91 -1.41 0.00	22.72 -1.35 0.00	26.17 -1.51 0.00
MARBLE_RIVER_WT_PWR 323696	20.37 -0.59 0.00	20.59 -0.74 0.00	17.82 -0.58 0.00	17.85 -0.53 0.00	17.08 -0.39 0.00	19.42 -0.41 0.00	25.98 -0.47 0.00	28.68 -0.65 0.00	25.34 -0.12 0.00	25.36 -0.05 0.00	24.05 0.02 0.00	19.40 -0.11 0.00	17.70 -0.10 0.00	19.20 0.08 0.00	23.71 0.04 0.00	19.69 0.15 0.00	25.85 0.18 0.00	45.33 0.51 0.00	29.40 0.40 0.00	33.70 0.19 0.00	30.33 -0.65 0.00	24.42 -0.90 0.00	-8.45 -1.17 31.35	-21.00 -1.17 47.51
MARSHVLE_115KV_TB1 80742	22.10 1.14 0.00	22.46 1.14 0.00	19.36 0.95 0.00	19.33 0.95 0.00	18.34 0.86 0.00	20.84 1.02 0.00	28.04 1.59 0.00	30.99 1.66 0.00	26.94 1.48 0.00	26.85 1.45 0.00	25.46 1.37 -0.06	22.32 1.24 -1.58	21.68 1.12 -2.76	-7.15 1.32 27.61	29.19 1.39 -4.14	33.32 1.08 -12.69	31.83 1.53 -4.64	50.05 2.69 -2.54	37.18 1.77 -6.41	35.60 2.04 -0.05	32.64 1.66 0.00	26.94 1.27 -0.36	25.34 1.30 0.03	29.05 1.65 0.28
MARSH_HILL_WT_PWR 323713	20.64 -0.32 0.00	21.44 0.12 0.00	18.15 -0.25 0.00	18.04 -0.34 0.00	17.24 -0.24 0.00	19.44 -0.39 0.00	26.15 -0.30 0.00	28.99 -0.34 0.00	25.21 -0.26 0.00	25.68 0.27 0.00	24.62 0.59 0.00	20.21 0.71 0.00	18.44 0.65 0.00	19.40 0.26 0.00	23.90 0.23 0.00	19.56 0.02 0.00	25.48 -0.18 0.00	44.71 -0.11 0.00	28.59 -0.41 0.00	32.85 -0.66 0.00	30.40 -0.59 0.00	24.86 -0.46 0.00	23.69 -0.38 0.00	27.62 -0.06 0.00
MCINTYRE_115KV_TB2 80467	21.13 0.17 0.00	21.44 0.12 0.00	18.47 0.07 0.00	18.49 0.10 0.00	17.57 0.09 0.00	19.96 0.14 0.00	26.77 0.32 0.00	29.63 0.30 0.00	25.71 0.25 0.00	25.64 0.23 0.00	24.06 0.04 0.00	19.43 -0.08 0.00	17.76 -0.03 0.00	19.23 0.10 0.00	23.79 0.13 0.00	19.62 0.08 0.00	25.67 0.01 0.00	45.09 0.27 0.00	29.41 0.42 0.00	33.95 0.44 0.00	31.14 0.16 0.00	25.39 0.08 0.00	28.25 0.10 -4.07	34.16 0.31 -6.18
MECO____69_KV_BK1 80468	22.14 1.17 0.00	22.49 1.17 0.00	19.41 1.01 0.00	19.41 1.03 0.00	18.45 0.97 0.00	20.98 1.15 0.00	28.09 1.65 0.00	30.84 1.51 0.00	26.67 1.21 0.00	26.47 1.07 0.00	25.03 0.95 -0.06	21.77 0.69 -1.58	20.58 0.03 -2.76	-8.00 0.48 27.61	28.19 0.38 -4.14	32.63 0.39 -12.69	31.66 1.36 -4.64	50.20 2.84 -2.54	37.09 1.68 -6.41	35.54 1.98 -0.05	32.72 1.74 0.00	27.36 1.69 -0.36	25.59 1.54 0.03	29.04 1.64 0.28
MENANDS__115KV_TB5 355628	21.40 0.44 0.00	21.87 0.55 0.00	18.89 0.49 0.00	18.86 0.48 0.00	17.96 0.48 0.00	20.35 0.52 0.00	27.17 0.72 0.00	30.17 0.84 0.00	26.16 0.70 0.00	26.08 0.68 0.00	24.74 0.65 -0.06	21.66 0.47 -1.67	20.72 0.40 -2.52	-15.46 0.44 35.03	28.65 0.60 -4.38	33.59 0.51 -13.53	31.30 0.69 -4.95	48.94 1.41 -2.70	36.62 0.85 -6.76	34.55 0.99 -0.05	32.05 1.07 0.00	26.57 0.87 -0.38	24.63 0.59 0.03	27.74 0.40 0.34
MG INDUSTRY__DRP 24185	21.46 0.50 0.00	21.93 0.61 0.00	18.95 0.55 0.00	18.92 0.54 0.00	18.01 0.54 0.00	20.42 0.59 0.00	27.25 0.80 0.00	30.23 0.90 0.00	26.19 0.73 0.00	26.10 0.70 0.00	24.74 0.65 -0.07	21.77 0.50 -1.76	22.01 0.43 -3.78	-0.61 0.46 20.21	28.92 0.63 -4.62	34.05 0.54 -13.97	31.49 0.71 -5.12	49.00 1.39 -2.79	36.24 0.89 -6.34	34.63 1.07 -0.05	32.11 1.12 0.00	26.62 0.91 -0.39	24.72 0.67 0.02	28.01 0.54 0.22
MID__OSWEGATCHIE_HYD 23849	20.92 -0.05 0.00	21.08 -0.24 0.00	18.29 -0.11 0.00	18.42 0.04 0.00	17.39 -0.09 0.00	19.80 -0.03 0.00	26.74 0.29 0.00	29.32 -0.01 0.00	25.51 0.05 0.00	25.34 -0.06 0.00	23.81 -0.21 0.00	19.32 -0.19 0.00	17.75 -0.04 0.00	19.15 0.02 0.00	23.67 0.00 0.00	19.54 -0.01 0.00	25.59 -0.07 0.00	44.88 0.06 0.00	29.20 0.20 0.00	33.58 0.07 0.00	30.72 -0.26 0.00	25.01 -0.30 0.00	27.38 -0.23 -3.54	33.15 0.11 -5.36
MID__RAQUETTE_HYD 23851	20.81 -0.16 0.00	21.08 -0.25 0.00	18.20 -0.20 0.00	18.24 -0.14 0.00	17.33 -0.15 0.00	19.67 -0.16 0.00	26.37 -0.08 0.00	29.15 -0.18 0.00	25.37 -0.09 0.00	25.30 -0.10 0.00	23.78 -0.24 0.00	19.26 -0.26 0.00	17.59 -0.20 0.00	19.05 -0.08 0.00	23.56 -0.11 0.00	19.40 -0.14 0.00	25.35 -0.32 0.00	44.37 -0.45 0.00	28.88 -0.12 0.00	33.27 -0.24 0.00	30.48 -0.50 0.00	24.90 -0.41 0.00	28.85 -0.32 -5.10	35.28 -0.13 -7.73
MILLIKEN__1 23584	21.45 0.49 0.00	21.79 0.47 0.00	18.77 0.37 0.00	18.74 0.36 0.00	17.80 0.32 0.00	20.24 0.41 0.00	27.07 0.62 0.00	30.04 0.71 0.00	26.02 0.56 0.00	25.94 0.54 0.00	24.49 0.46 0.00	19.91 0.40 0.00	18.18 0.39 0.00	19.46 0.32 0.00	24.09 0.43 0.00	19.92 0.38 0.00	26.22 0.55 0.00	45.97 1.15 0.00	29.77 0.77 0.00	34.41 0.90 0.00	31.81 0.83 0.00	25.95 0.64 0.00	24.68 0.61 0.00	28.32 0.64 0.00
MILLIKEN__2 23585	21.45 0.49 0.00	21.79 0.47 0.00	18.77 0.37 0.00	18.74 0.36 0.00	17.80 0.32 0.00	20.24 0.41 0.00	27.07 0.62 0.00	30.04 0.71 0.00	26.02 0.56 0.00	25.94 0.54 0.00	24.49 0.46 0.00	19.91 0.40 0.00	18.18 0.39 0.00	19.46 0.32 0.00	24.09 0.43 0.00	19.92 0.38 0.00	26.22 0.55 0.00	45.97 1.15 0.00	29.77 0.77 0.00	34.41 0.90 0.00	31.81 0.83 0.00	25.95 0.64 0.00	24.68 0.61 0.00	28.32 0.64 0.00
MILLIKEN__DIESEL 23629	21.45 0.49 0.00	21.79 0.47 0.00	18.77 0.37 0.00	18.74 0.36 0.00	17.80 0.32 0.00	20.24 0.41 0.00	27.07 0.62 0.00	30.04 0.71 0.00	26.02 0.56 0.00	25.94 0.54 0.00	24.49 0.46 0.00	19.91 0.40 0.00	18.18 0.39 0.00	19.46 0.32 0.00	24.09 0.43 0.00	19.92 0.38 0.00	26.22 0.55 0.00	45.97 1.15 0.00	29.77 0.77 0.00	34.41 0.90 0.00	31.81 0.83 0.00	25.95 0.64 0.00	24.68 0.61 0.00	28.32 0.64 0.00

MILLSEAT___LFGE 323607	21.17 0.20 0.00	21.40 0.07 0.00	18.28 -0.12 0.00	18.28 -0.10 0.00	17.37 -0.11 0.00	20.02 0.19 0.00	26.75 0.30 0.00	29.62 0.29 0.00	25.78 0.32 0.00	26.01 0.60 0.00	24.78 0.76 0.00	20.34 0.83 0.00	18.47 0.68 0.00	19.57 0.44 0.00	24.22 0.55 0.00	19.94 0.40 0.00	25.93 0.27 0.00	45.44 0.62 0.00	29.18 0.18 0.00	33.89 0.38 0.00	31.19 0.21 0.00	25.47 0.16 0.00	24.16 0.09 0.00	28.02 0.34 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.20 1.24 0.00	22.55 1.23 0.00	19.48 1.08 0.00	19.45 1.07 0.00	18.49 1.01 0.00	20.98 1.15 0.00	28.12 1.67 0.00	31.34 2.01 0.00	27.19 1.73 0.00	27.21 1.80 0.00	26.07 1.88 -0.17	25.72 1.56 -4.65	36.96 1.38 -17.78	76.41 1.41 -55.87	37.93 1.82 -12.44	56.60 1.46 -35.59	40.59 1.93 -13.00	55.39 3.42 -7.15	52.37 2.01 -21.36	36.08 2.41 -0.17	33.29 2.31 0.00	28.29 1.97 -1.01	25.77 1.66 -0.04	29.63 1.57 -0.38
MILLWOOD_13_KV_LOAD 356217	22.26 1.30 0.00	22.61 1.29 0.00	19.53 1.12 0.00	19.49 1.11 0.00	18.53 1.05 0.00	21.02 1.20 0.00	28.20 1.75 0.00	31.43 2.10 0.00	27.27 1.81 0.00	27.30 1.89 0.00	26.15 1.96 -0.17	25.79 1.63 -4.65	37.02 1.45 -17.78	76.48 1.48 -55.87	38.02 1.91 -12.44	56.67 1.54 -35.59	40.70 2.03 -13.00	55.57 3.60 -7.15	52.49 2.12 -21.36	36.21 2.53 -0.17	33.40 2.42 0.00	28.37 2.05 -1.01	25.84 1.74 -0.04	29.71 1.65 -0.38
MODEL_CITY_ENERGY 24167	20.54 -0.42 0.00	20.77 -0.56 0.00	17.73 -0.67 0.00	17.74 -0.64 0.00	16.87 -0.61 0.00	19.44 -0.38 0.00	25.89 -0.55 0.00	28.58 -0.74 0.00	24.92 -0.54 0.00	25.28 -0.12 0.00	24.16 0.13 0.00	19.83 0.32 0.00	17.99 0.20 0.00	18.95 -0.18 0.00	23.40 -0.27 0.00	19.26 -0.28 0.00	24.94 -0.73 0.00	43.66 -1.16 0.00	28.02 -0.98 0.00	32.55 -0.96 0.00	30.00 -0.98 0.00	24.57 -0.75 0.00	23.33 -0.73 0.00	27.16 -0.52 0.00
MODERN_LFGE___ 323580	20.54 -0.42 0.00	20.77 -0.56 0.00	17.73 -0.67 0.00	17.74 -0.64 0.00	16.87 -0.61 0.00	19.44 -0.38 0.00	25.89 -0.55 0.00	28.58 -0.74 0.00	24.92 -0.54 0.00	25.28 -0.12 0.00	24.16 0.13 0.00	19.83 0.32 0.00	17.99 0.20 0.00	18.95 -0.18 0.00	23.40 -0.27 0.00	19.26 -0.28 0.00	24.94 -0.73 0.00	43.66 -1.16 0.00	28.02 -0.98 0.00	32.55 -0.96 0.00	30.00 -0.98 0.00	24.57 -0.75 0.00	23.33 -0.73 0.00	27.16 -0.52 0.00
MOHAWK_PAPER___DRP 24187	21.57 0.60 0.00	22.04 0.72 0.00	19.02 0.62 0.00	19.00 0.62 0.00	18.08 0.60 0.00	20.50 0.67 0.00	27.39 0.95 0.00	30.42 1.09 0.00	26.36 0.90 0.00	26.28 0.88 0.00	24.92 0.83 -0.06	21.80 0.61 -1.68	20.80 0.52 -2.48	-16.09 0.58 35.80	28.83 0.77 -4.39	33.78 0.67 -13.57	31.53 0.91 -4.96	49.36 1.83 -2.71	36.86 1.09 -6.77	34.80 1.24 -0.05	32.28 1.30 0.00	26.77 1.07 -0.38	24.79 0.75 0.03	27.93 0.59 0.34
MOHICAN___35_KV_115KV_LD 80490	21.99 1.03 0.00	22.43 1.11 0.00	19.36 0.96 0.00	19.31 0.93 0.00	18.40 0.93 0.00	20.91 1.09 0.00	28.17 1.72 0.00	31.11 1.78 0.00	27.03 1.57 0.00	27.01 1.61 0.00	25.58 1.49 -0.06	22.26 1.14 -1.61	21.21 1.02 -2.40	-14.07 1.07 34.27	29.26 1.38 -4.22	33.76 1.16 -13.05	31.99 1.56 -4.77	50.38 2.95 -2.61	37.47 1.87 -6.59	35.82 2.26 -0.05	33.22 2.24 0.00	27.45 1.77 -0.37	25.35 1.32 0.03	29.07 1.73 0.34
MONGAUP___HYD 23641	22.02 1.06 0.00	22.37 1.05 0.00	19.31 0.90 0.00	19.29 0.91 0.00	18.33 0.85 0.00	20.81 0.98 0.00	27.87 1.42 0.00	31.04 1.71 0.00	26.89 1.43 0.00	26.80 1.40 0.00	25.10 1.41 0.34	11.39 1.13 9.25	-7.47 0.98 26.24	26.82 1.01 -6.68	0.49 1.32 24.50	-52.01 1.06 72.62	0.64 1.47 26.49	32.99 2.52 14.35	12.12 1.46 18.34	35.18 1.81 0.14	32.80 1.82 0.00	24.80 1.54 2.06	25.58 1.49 -0.03	29.44 1.48 -0.28
MONTAUK___DIESEL 23721	23.90 2.94 0.00	24.10 2.78 0.00	20.79 2.39 0.00	20.79 2.41 0.00	19.84 2.33 -0.02	22.51 2.68 0.00	33.69 4.01 -3.23	36.72 4.71 -2.67	30.13 4.02 -0.65	29.46 4.06 0.00	28.17 3.99 -0.16	27.27 3.27 -4.49	38.09 2.95 -17.35	78.77 3.02 -56.62	41.85 3.91 -14.27	57.04 3.10 -34.39	51.21 4.03 -21.52	61.12 7.18 -9.12	54.18 4.58 -20.59	56.02 5.55 -16.95	38.21 5.23 -1.99	38.30 4.30 -8.69	67.62 3.89 -39.66	35.14 4.03 -3.42
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.90 -0.06 0.00	21.17 -0.15 0.00	18.07 -0.34 0.00	17.95 -0.43 0.00	17.07 -0.41 0.00	19.78 -0.04 0.00	26.66 0.22 0.00	29.62 0.29 0.00	25.99 0.52 0.00	26.47 1.07 0.00	25.47 1.44 0.00	20.86 1.35 0.00	18.96 1.17 0.00	19.91 0.78 0.00	24.64 0.98 0.00	20.21 0.67 0.00	26.41 0.75 0.00	46.51 1.69 0.00	29.58 0.58 0.00	34.05 0.54 0.00	31.31 0.32 0.00	25.73 0.41 0.00	24.72 0.66 0.00	28.76 1.08 0.00
MORTIMER_115KV_TB3 55949	21.07 0.10 0.00	21.35 0.02 0.00	18.32 -0.08 0.00	18.27 -0.11 0.00	17.38 -0.10 0.00	19.89 0.06 0.00	26.59 0.15 0.00	29.48 0.15 0.00	25.64 0.17 0.00	25.70 0.30 0.00	24.45 0.42 0.00	19.98 0.46 0.00	18.20 0.41 0.00	19.40 0.27 0.00	23.96 0.29 0.00	19.81 0.27 0.00	25.91 0.25 0.00	45.36 0.54 0.00	29.20 0.20 0.00	33.81 0.30 0.00	31.17 0.18 0.00	25.43 0.11 0.00	24.17 0.10 0.00	27.89 0.21 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.38 1.42 0.00	22.72 1.39 0.00	19.62 1.22 0.00	19.58 1.20 0.00	18.62 1.14 0.00	21.13 1.31 0.00	28.34 1.90 0.00	31.62 2.29 0.00	27.45 1.99 0.00	27.49 2.09 0.00	26.36 2.17 -0.16	26.48 1.81 -5.16	36.72 1.60 -17.33	77.44 1.63 -56.67	37.75 2.10 -11.99	55.45 1.66 -34.24	40.34 2.17 -12.50	55.54 3.84 -6.88	51.78 2.28 -20.50	36.40 2.73 -0.16	33.59 2.61 0.00	28.51 2.23 -0.97	26.00 1.90 -0.04	29.87 1.80 -0.39
MUNSVILLE_WIND_PWR 323609	22.02 1.05 0.00	22.31 0.99 0.00	19.25 0.85 0.00	19.23 0.85 0.00	18.28 0.80 0.00	20.83 1.00 0.00	27.99 1.55 0.00	31.11 1.78 0.00	26.84 1.38 0.00	26.85 1.45 0.00	25.37 1.35 0.02	20.26 1.15 0.40	17.96 1.05 0.88	24.53 1.09 -4.31	24.07 1.48 1.07	17.64 1.36 3.27	26.45 1.93 1.14	48.52 3.70 0.00	30.48 2.27 0.79	36.14 2.63 0.00	33.20 2.22 0.00	27.00 1.68 0.00	25.52 1.46 0.00	29.06 1.38 0.00
N SALMON___HYD 24042	20.66 -0.31 0.00	20.89 -0.44 0.00	18.05 -0.35 0.00	18.09 -0.29 0.00	17.28 -0.20 0.00	19.63 -0.20 0.00	26.30 -0.15 0.00	29.12 -0.21 0.00	25.58 0.12 0.00	25.56 0.15 0.00	24.16 0.14 0.00	19.50 -0.01 0.00	17.80 0.00 0.00	19.30 0.17 0.00	23.86 0.20 0.00	19.76 0.22 0.00	25.92 0.26 0.00	45.46 0.64 0.00	29.54 0.54 0.00	33.92 0.41 0.00	30.68 -0.30 0.00	24.79 -0.52 0.00	44.79 -0.71 -21.44	59.50 -0.66 -32.49
N.AKRON___115KV_KNAPP 355671	21.08 0.11 0.00	21.31 -0.01 0.00	18.22 -0.18 0.00	18.15 -0.22 0.00	17.29 -0.18 0.00	19.98 0.15 0.00	26.63 0.18 0.00	29.47 0.14 0.00	25.73 0.26 0.00	25.93 0.52 0.00	24.73 0.70 0.00	20.28 0.78 0.00	18.41 0.62 0.00	19.46 0.33 0.00	24.24 0.58 0.00	19.84 0.30 0.00	25.77 0.11 0.00	45.17 0.35 0.00	28.99 -0.01 0.00	33.67 0.16 0.00	31.00 0.01 0.00	25.30 -0.01 0.00	24.03 -0.04 0.00	27.89 0.21 0.00

N.BELMOR_69_KV_BK1 55787	22.73 1.77 0.00	23.01 1.69 0.00	19.85 1.45 0.00	19.83 1.45 0.00	18.89 1.39 -0.02	21.41 1.58 0.00	31.98 2.31 -3.23	34.74 2.73 -2.67	28.45 2.34 -0.65	27.78 2.38 0.00	26.64 2.45 -0.16	26.03 2.03 -4.49	36.93 1.79 -17.35	77.55 1.80 -56.62	40.30 2.37 -14.27	55.80 1.86 -34.39	49.66 2.47 -21.52	58.33 4.39 -9.12	52.28 2.68 -20.59	53.69 3.23 -16.95	35.99 3.02 -1.99	36.61 2.61 -8.69	66.04 2.31 -39.66	33.43 2.32 -3.42
N.E_GEN_SANDY PD 24062	21.74 0.77 0.00	22.18 0.85 0.00	19.16 0.76 0.00	19.13 0.75 0.00	18.21 0.73 0.00	20.64 0.81 0.00	27.58 1.13 0.00	30.64 1.31 0.00	26.56 1.10 0.00	26.50 1.09 0.00	25.19 1.07 -0.10	22.58 0.82 -2.25	10.40 0.71 8.10	-193.73 0.73 213.59	35.81 1.00 -11.14	40.90 0.82 -20.54	34.24 1.07 -7.51	50.22 2.11 -3.29	41.13 1.32 -10.81	33.54 1.52 1.50	35.61 1.57 -3.06	27.61 1.30 -0.99	24.98 0.98 0.07	26.32 0.77 2.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.12 1.16 0.00	22.49 1.17 0.00	19.43 1.02 0.00	19.39 1.02 0.00	18.43 0.95 0.00	20.92 1.10 0.00	28.02 1.57 0.00	31.22 1.89 0.00	27.07 1.61 0.00	27.10 1.70 0.00	26.01 1.79 -0.20	26.54 1.49 -5.54	37.45 1.33 -18.32	73.72 1.36 -53.23	40.00 1.75 -14.59	63.57 1.42 -42.61	43.11 1.89 -15.56	56.17 3.30 -8.05	6.61 1.90 24.29	35.59 2.27 0.19	33.19 2.20 0.00	28.39 1.87 -1.20	25.69 1.59 -0.03	29.55 1.53 -0.33
N.QUEENS_27_KV_LOAD 356247	22.42 1.45 0.00	22.72 1.39 0.00	19.67 1.27 0.00	19.58 1.20 0.00	18.65 1.17 0.00	21.15 1.32 0.00	28.37 1.93 0.00	31.65 2.32 0.00	27.45 1.98 0.00	27.53 2.13 0.00	26.42 2.23 -0.16	26.55 1.90 -5.14	36.78 1.66 -17.32	77.48 1.68 -56.67	37.81 2.15 -11.99	55.47 1.69 -34.24	40.38 2.21 -12.50	55.60 3.90 -6.88	51.74 2.23 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.56 2.28 -0.97	26.06 1.95 -0.04	29.87 1.80 -0.39
N.TROY___115KV_TB1 355778	21.65 0.69 0.00	22.12 0.80 0.00	19.09 0.69 0.00	19.07 0.69 0.00	18.15 0.68 0.00	20.57 0.75 0.00	27.50 1.06 0.00	30.52 1.19 0.00	26.46 1.00 0.00	26.38 0.98 0.00	25.00 0.91 -0.06	21.85 0.68 -1.66	20.33 0.59 -1.95	-23.30 0.63 43.06	28.86 0.85 -4.35	33.83 0.71 -13.58	31.56 0.93 -4.96	49.44 1.90 -2.71	37.06 1.20 -6.86	34.96 1.40 -0.05	32.46 1.48 0.00	26.89 1.20 -0.38	24.91 0.88 0.04	28.06 0.79 0.41
NARROWS_GT1_1 24228	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT1_2 24229	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT1_3 24230	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT1_4 24231	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT1_5 24232	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT1_6 24233	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT1_7 24234	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT1_8 24235	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT2_1 24236	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT2_2 24237	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39

NARROWS_GT2_3 24238	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT2_4 24239	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT2_5 24240	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT2_6 24241	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT2_7 24242	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NARROWS_GT2_8 24243	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.52 2.35 -12.50	55.80 4.10 -6.88	51.86 2.36 -20.51	36.62 2.95 -0.16	33.87 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.67 0.71 0.00	22.17 0.85 0.00	19.13 0.73 0.00	19.11 0.73 0.00	18.21 0.73 0.00	20.64 0.82 0.00	27.64 1.20 0.00	30.69 1.36 0.00	26.56 1.09 0.00	26.35 0.95 0.00	24.86 0.76 -0.07	22.09 0.56 -2.03	23.37 0.50 -5.08	7.79 0.55 11.89	29.77 0.78 -5.32	36.02 0.64 -15.84	32.42 0.94 -5.82	50.10 2.13 -3.14	36.14 1.56 -5.58	35.40 1.85 -0.04	32.78 1.80 0.00	27.13 1.37 -0.44	25.08 1.03 0.01	28.47 0.94 0.15
NCHELSEA_115KV_TR2 355582	22.31 1.35 0.00	22.66 1.34 0.00	19.57 1.17 0.00	19.53 1.15 0.00	18.57 1.09 0.00	21.07 1.24 0.00	28.26 1.81 0.00	31.49 2.16 0.00	27.31 1.85 0.00	27.31 1.91 0.00	26.13 1.95 -0.16	25.48 1.61 -4.36	34.80 1.42 -15.58	67.41 1.46 -46.82	37.03 1.90 -11.47	54.15 1.56 -33.05	39.84 2.09 -12.08	55.03 3.72 -6.49	36.42 2.25 -5.17	36.23 2.68 -0.04	33.52 2.54 0.00	28.35 2.10 -0.93	25.87 1.78 -0.03	29.68 1.69 -0.31
NEG CAPITAL___MECHNVIL 23645	21.96 1.00 0.00	22.40 1.08 0.00	19.33 0.93 0.00	19.29 0.92 0.00	18.38 0.90 0.00	20.85 1.03 0.00	27.95 1.50 0.00	31.00 1.67 0.00	26.89 1.42 0.00	26.83 1.43 0.00	25.43 1.35 -0.06	22.19 1.06 -1.63	20.93 0.92 -2.22	-17.63 0.98 37.74	29.21 1.28 -4.26	33.87 1.08 -13.24	31.95 1.45 -4.84	50.23 2.76 -2.65	37.44 1.75 -6.69	35.64 2.08 -0.05	33.03 2.05 0.00	27.32 1.63 -0.37	25.31 1.28 0.03	28.66 1.35 0.37
NEG CENTRAL_HIGH_ACRES 23767	20.71 -0.26 0.00	20.98 -0.34 0.00	18.01 -0.39 0.00	18.00 -0.38 0.00	17.11 -0.36 0.00	19.54 -0.28 0.00	26.15 -0.30 0.00	28.99 -0.34 0.00	25.17 -0.30 0.00	25.19 -0.21 0.00	23.92 -0.11 0.00	19.53 0.03 0.00	17.82 0.03 0.00	19.05 -0.08 0.00	23.52 -0.14 0.00	19.46 -0.09 0.00	25.48 -0.18 0.00	44.60 -0.22 0.00	28.76 -0.24 0.00	33.24 -0.27 0.00	30.65 -0.33 0.00	25.01 -0.30 0.00	23.77 -0.30 0.00	27.39 -0.29 0.00
NEG CENTRAL___DRP 24199	21.12 0.15 0.00	21.46 0.14 0.00	18.46 0.06 0.00	18.41 0.03 0.00	17.51 0.03 0.00	19.94 0.11 0.00	26.68 0.24 0.00	29.58 0.25 0.00	25.68 0.22 0.00	25.64 0.23 0.00	24.29 0.27 0.00	19.77 0.26 0.00	18.06 0.27 0.00	19.28 0.15 0.00	23.86 0.19 0.00	19.67 0.12 0.00	25.81 0.15 0.00	45.17 0.35 0.00	29.21 0.21 0.00	33.74 0.23 0.00	31.18 0.20 0.00	25.49 0.17 0.00	24.25 0.18 0.00	27.87 0.19 0.00
NEG CENTRAL___INDECK 23768	21.52 0.56 0.00	21.90 0.58 0.00	18.72 0.32 0.00	18.65 0.27 0.00	17.74 0.26 0.00	20.30 0.47 0.00	27.25 0.80 0.00	30.26 0.94 0.00	26.22 0.76 0.00	26.14 0.74 0.00	24.83 0.80 0.00	20.34 0.83 0.00	18.45 0.65 0.00	19.33 0.20 0.00	23.70 0.04 0.00	19.47 -0.07 0.00	25.60 -0.07 0.00	45.00 0.18 0.00	29.20 0.20 0.00	33.85 0.33 0.00	31.35 0.37 0.00	25.79 0.47 0.00	24.37 0.31 0.00	28.24 0.56 0.00
NEG CENTRAL___SENECA 23627	21.19 0.23 0.00	21.54 0.22 0.00	18.50 0.10 0.00	18.46 0.08 0.00	17.56 0.09 0.00	20.03 0.21 0.00	26.83 0.39 0.00	29.76 0.43 0.00	25.88 0.42 0.00	25.86 0.46 0.00	24.53 0.51 0.00	19.97 0.46 0.00	18.23 0.44 0.00	19.43 0.30 0.00	24.07 0.40 0.00	19.81 0.27 0.00	25.96 0.29 0.00	45.44 0.61 0.00	29.36 0.36 0.00	33.95 0.44 0.00	31.34 0.36 0.00	25.62 0.31 0.00	24.32 0.26 0.00	27.95 0.27 0.00
NEG CENTRAL___STATE_STREET 24147	21.39 0.42 0.00	21.77 0.44 0.00	18.71 0.31 0.00	18.65 0.27 0.00	17.71 0.23 0.00	20.12 0.29 0.00	26.93 0.48 0.00	29.82 0.49 0.00	25.85 0.39 0.00	25.77 0.37 0.00	24.36 0.34 0.00	19.82 0.31 0.00	18.10 0.31 0.00	19.38 0.25 0.00	23.96 0.29 0.00	19.80 0.26 0.00	26.03 0.37 0.00	45.57 0.75 0.00	29.53 0.53 0.00	34.05 0.53 0.00	31.56 0.58 0.00	25.71 0.39 0.00	24.54 0.47 0.00	28.24 0.56 0.00
NEG MILLWOOD___DRP 24198	22.39 1.43 0.00	22.73 1.41 0.00	19.63 1.23 0.00	19.59 1.21 0.00	18.63 1.15 0.00	21.14 1.32 0.00	28.37 1.93 0.00	31.64 2.31 0.00	27.44 1.98 0.00	27.45 2.05 0.00	26.26 2.09 -0.15	25.38 1.73 -4.15	35.01 1.53 -15.69	72.51 1.57 -51.81	36.75 2.04 -11.04	52.83 1.66 -31.62	39.43 2.21 -11.56	55.03 3.93 -6.28	43.05 2.38 -11.67	36.44 2.84 -0.09	33.66 2.68 0.00	28.43 2.22 -0.89	25.97 1.87 -0.03	29.81 1.77 -0.36

NEG NORTH_FLCN_SEA 23793	20.58 -0.38 0.00	20.80 -0.53 0.00	18.01 -0.39 0.00	18.03 -0.34 0.00	17.26 -0.22 0.00	19.61 -0.21 0.00	26.38 -0.06 0.00	29.41 0.08 0.00	25.68 0.22 0.00	25.67 0.27 0.00	24.34 0.31 0.00	19.62 0.11 0.00	17.90 0.11 0.00	19.44 0.30 0.00	24.21 0.55 0.00	19.97 0.43 0.00	26.18 0.52 0.00	45.95 1.13 0.00	29.78 0.78 0.00	34.20 0.69 0.00	30.80 -0.19 0.00	24.77 -0.54 0.00	-8.50 -0.93 31.63	-21.20 -0.94 47.94
NEG NORTH_KES_CHATEGAY 23792	20.42 -0.54 0.00	20.65 -0.68 0.00	17.85 -0.55 0.00	17.90 -0.48 0.00	17.13 -0.35 0.00	19.44 -0.39 0.00	26.03 -0.42 0.00	28.81 -0.52 0.00	25.37 -0.10 0.00	25.36 -0.04 0.00	24.04 0.02 0.00	19.38 -0.13 0.00	17.67 -0.12 0.00	19.19 0.06 0.00	23.73 0.06 0.00	19.67 0.13 0.00	25.83 0.16 0.00	45.30 0.48 0.00	29.42 0.42 0.00	33.73 0.22 0.00	30.38 -0.61 0.00	24.48 -0.84 0.00	-10.66 -1.08 33.65	-24.41 -1.09 50.99
NEG NORTH___ALICE_FALLS 23915	20.64 -0.33 0.00	20.85 -0.48 0.00	18.04 -0.36 0.00	18.06 -0.32 0.00	17.29 -0.18 0.00	19.65 -0.17 0.00	26.44 -0.01 0.00	29.44 0.11 0.00	25.75 0.29 0.00	25.76 0.35 0.00	24.42 0.39 0.00	19.67 0.16 0.00	17.94 0.15 0.00	19.48 0.35 0.00	24.22 0.55 0.00	20.01 0.46 0.00	26.25 0.59 0.00	46.09 1.27 0.00	29.91 0.90 0.00	34.34 0.83 0.00	30.92 -0.07 0.00	24.86 -0.46 0.00	-8.72 -0.84 31.96	-21.59 -0.85 48.43
NEG NORTH___LWR_SARANAC 23913	20.64 -0.33 0.00	20.85 -0.48 0.00	18.04 -0.36 0.00	18.06 -0.32 0.00	17.29 -0.18 0.00	19.65 -0.17 0.00	26.44 -0.01 0.00	29.44 0.11 0.00	25.75 0.29 0.00	25.76 0.35 0.00	24.42 0.39 0.00	19.67 0.16 0.00	17.94 0.15 0.00	19.48 0.35 0.00	24.22 0.55 0.00	20.01 0.46 0.00	26.25 0.59 0.00	46.09 1.27 0.00	29.91 0.90 0.00	34.34 0.83 0.00	30.92 -0.07 0.00	24.86 -0.46 0.00	-8.72 -0.84 31.96	-21.59 -0.85 48.43
NEG NORTH___PLATTSBURG 23628	20.64 -0.33 0.00	20.85 -0.48 0.00	18.05 -0.35 0.00	18.03 -0.33 0.00	17.29 -0.19 0.00	19.66 -0.16 0.00	26.44 -0.01 0.00	29.44 0.11 0.00	25.75 0.29 0.00	25.76 0.35 0.00	24.42 0.39 0.00	19.67 0.16 0.00	17.94 0.15 0.00	19.48 0.35 0.00	24.22 0.55 0.00	20.00 0.46 0.00	26.25 0.59 0.00	46.09 1.26 0.00	29.91 0.90 0.00	34.34 0.83 0.00	30.92 -0.06 0.00	24.85 -0.46 0.00	-8.73 -0.84 31.96	-21.59 -0.85 48.43
NEG WEST_LEA_LOCKPORT 23791	20.75 -0.22 0.00	20.98 -0.34 0.00	17.93 -0.47 0.00	17.87 -0.51 0.00	17.02 -0.46 0.00	19.66 -0.16 0.00	26.17 -0.27 0.00	28.92 -0.40 0.00	25.29 -0.18 0.00	25.58 0.18 0.00	24.44 0.42 0.00	20.05 0.54 0.00	18.18 0.39 0.00	19.15 0.02 0.00	23.69 0.02 0.00	19.47 -0.07 0.00	25.25 -0.41 0.00	44.26 -0.56 0.00	28.37 -0.63 0.00	32.96 -0.55 0.00	30.37 -0.61 0.00	24.82 -0.49 0.00	23.60 -0.47 0.00	27.45 -0.23 0.00
NEG WEST___LANCASTR 23811	21.56 0.60 0.00	21.83 0.50 0.00	18.67 0.27 0.00	18.62 0.24 0.00	17.70 0.22 0.00	20.40 0.58 0.00	27.27 0.82 0.00	30.23 0.90 0.00	26.39 0.93 0.00	26.72 1.32 0.00	25.52 1.49 0.00	20.90 1.39 0.00	18.99 1.20 0.00	20.04 0.91 0.00	24.80 1.13 0.00	20.35 0.81 0.00	26.43 0.77 0.00	46.28 1.46 0.00	29.63 0.63 0.00	34.42 0.91 0.00	31.72 0.73 0.00	25.90 0.59 0.00	24.63 0.56 0.00	28.57 0.90 0.00
NEG_PENN_ALLEGHNY 23528	21.38 0.41 0.00	21.73 0.40 0.00	18.72 0.32 0.00	18.69 0.31 0.00	17.75 0.28 0.00	20.18 0.36 0.00	27.06 0.61 0.00	30.05 0.72 0.00	26.06 0.60 0.00	26.08 0.68 0.00	24.72 0.69 0.00	20.14 0.63 0.00	18.38 0.58 0.00	19.64 0.51 0.00	24.32 0.66 0.00	20.07 0.53 0.00	26.33 0.67 0.00	46.04 1.22 0.00	29.64 0.64 0.00	34.33 0.82 0.00	31.72 0.74 0.00	25.93 0.62 0.00	24.60 0.53 0.00	28.20 0.52 0.00
NEG___GEN_MONROE 24207	21.24 0.27 0.00	21.55 0.22 0.00	18.51 0.11 0.00	18.45 0.07 0.00	17.53 0.05 0.00	20.07 0.25 0.00	26.93 0.48 0.00	29.83 0.50 0.00	25.86 0.40 0.00	25.93 0.53 0.00	24.63 0.61 0.00	20.15 0.64 0.00	18.33 0.54 0.00	19.53 0.40 0.00	24.11 0.44 0.00	19.94 0.40 0.00	26.12 0.46 0.00	45.65 0.83 0.00	29.38 0.38 0.00	34.04 0.53 0.00	31.38 0.39 0.00	25.64 0.32 0.00	24.33 0.26 0.00	28.14 0.46 0.00
NEPA___ENERGY 23901	21.06 0.10 0.00	21.34 0.02 0.00	18.27 -0.13 0.00	18.22 -0.15 0.00	17.27 -0.21 0.00	19.89 0.07 0.00	26.72 0.27 0.00	29.71 0.38 0.00	25.83 0.36 0.00	26.19 0.79 0.00	25.06 1.03 0.00	20.54 1.03 0.00	18.72 0.92 0.00	19.73 0.60 0.00	24.44 0.77 0.00	20.03 0.49 0.00	26.06 0.39 0.00	45.52 0.69 0.00	28.98 -0.03 0.00	33.68 0.17 0.00	31.04 0.06 0.00	25.41 0.09 0.00	24.19 0.12 0.00	27.95 0.27 0.00
NEVERSINK___HYD 23608	22.07 1.10 0.00	22.40 1.07 0.00	19.33 0.93 0.00	19.32 0.94 0.00	18.36 0.88 0.00	20.82 1.00 0.00	27.93 1.48 0.00	31.16 1.83 0.00	27.20 1.74 0.00	27.22 1.82 0.00	25.99 1.93 -0.03	21.91 1.62 -0.77	22.64 1.45 -3.40	40.40 1.50 -19.77	27.84 2.02 -2.16	28.54 1.50 -7.50	30.88 2.06 -3.15	49.42 3.13 -1.47	27.86 1.91 3.06	35.74 2.25 0.03	33.12 2.13 0.00	27.26 1.77 -0.18	25.57 1.48 -0.02	29.28 1.43 -0.17
NEWKRMKL_115KV_TB1 55635	21.31 0.35 0.00	21.76 0.44 0.00	18.80 0.39 0.00	18.78 0.40 0.00	17.87 0.39 0.00	20.25 0.42 0.00	27.05 0.60 0.00	30.03 0.70 0.00	26.02 0.56 0.00	25.95 0.54 0.00	24.61 0.53 -0.06	21.57 0.39 -1.67	20.88 0.35 -2.74	-12.10 0.38 31.62	28.56 0.53 -4.37	33.42 0.45 -13.43	31.18 0.61 -4.91	48.74 1.23 -2.68	36.44 0.75 -6.70	34.43 0.86 -0.05	31.93 0.94 0.00	26.45 0.76 -0.38	24.53 0.49 0.03	27.67 0.30 0.31
NEWTON___FALLS_HYD 23847	20.92 -0.05 0.00	21.08 -0.24 0.00	18.29 -0.11 0.00	18.42 0.04 0.00	17.39 -0.09 0.00	19.80 -0.03 0.00	26.74 0.29 0.00	29.32 -0.01 0.00	25.51 0.05 0.00	25.34 -0.06 0.00	23.81 -0.21 0.00	19.32 -0.19 0.00	17.75 -0.04 0.00	19.15 0.02 0.00	23.67 0.00 0.00	19.54 -0.01 0.00	25.59 -0.07 0.00	44.88 0.06 0.00	29.20 0.20 0.00	33.58 0.07 0.00	30.72 -0.26 0.00	25.01 -0.30 0.00	27.38 -0.23 -3.54	33.15 0.11 -5.36
NGRID_A1_DSASP 323792	20.41 -0.55 0.00	20.64 -0.68 0.00	17.60 -0.80 0.00	17.61 -0.77 0.00	16.74 -0.74 0.00	19.30 -0.53 0.00	25.72 -0.73 0.00	28.41 -0.92 0.00	24.77 -0.69 0.00	25.16 -0.25 0.00	24.04 0.02 0.00	19.73 0.22 0.00	17.89 0.10 0.00	18.82 -0.31 0.00	23.21 -0.45 0.00	19.11 -0.43 0.00	24.73 -0.93 0.00	43.18 -1.65 0.00	27.65 -1.35 0.00	32.13 -1.38 0.00	29.62 -1.36 0.00	24.27 -1.05 0.00	23.08 -0.99 0.00	26.99 -0.69 0.00
NGRID_A2_DSASP 323793	20.41 -0.55 0.00	20.64 -0.68 0.00	17.60 -0.80 0.00	17.61 -0.77 0.00	16.74 -0.74 0.00	19.30 -0.53 0.00	25.72 -0.73 0.00	28.41 -0.92 0.00	24.77 -0.69 0.00	25.16 -0.25 0.00	24.04 0.02 0.00	19.73 0.22 0.00	17.89 0.10 0.00	18.82 -0.31 0.00	23.21 -0.45 0.00	19.11 -0.43 0.00	24.73 -0.93 0.00	43.18 -1.65 0.00	27.65 -1.35 0.00	32.13 -1.38 0.00	29.62 -1.36 0.00	24.27 -1.05 0.00	23.08 -0.99 0.00	26.99 -0.69 0.00

NGRID_A4_DSASP 323807	20.40 -0.56 0.00	20.64 -0.68 0.00	17.63 -0.77 0.00	17.56 -0.81 0.00	16.73 -0.75 0.00	19.33 -0.49 0.00	25.71 -0.73 0.00	28.40 -0.93 0.00	24.84 -0.63 0.00	25.16 -0.24 0.00	24.04 0.02 0.00	19.72 0.21 0.00	17.86 0.06 0.00	18.78 -0.35 0.00	23.20 -0.46 0.00	19.08 -0.46 0.00	24.72 -0.94 0.00	43.17 -1.65 0.00	27.64 -1.36 0.00	32.12 -1.39 0.00	29.62 -1.36 0.00	24.24 -1.07 0.00	23.07 -1.00 0.00	26.98 -0.70 0.00
NIAGARA_115E_LBMP 323715	20.42 -0.54 0.00	20.65 -0.67 0.00	17.63 -0.77 0.00	17.64 -0.74 0.00	16.77 -0.71 0.00	19.33 -0.49 0.00	25.74 -0.71 0.00	28.39 -0.94 0.00	24.76 -0.70 0.00	25.12 -0.28 0.00	24.01 -0.02 0.00	19.71 0.20 0.00	17.87 0.08 0.00	18.82 -0.31 0.00	23.22 -0.45 0.00	19.12 -0.42 0.00	24.74 -0.92 0.00	43.31 -1.50 0.00	27.81 -1.19 0.00	32.30 -1.21 0.00	29.78 -1.20 0.00	24.39 -0.92 0.00	23.19 -0.88 0.00	26.99 -0.69 0.00
NIAGARA_115W_LBMP 323714	20.37 -0.60 0.00	20.60 -0.72 0.00	17.57 -0.83 0.00	17.57 -0.81 0.00	16.71 -0.77 0.00	19.25 -0.57 0.00	25.66 -0.79 0.00	28.34 -0.98 0.00	24.72 -0.74 0.00	25.10 -0.31 0.00	23.99 -0.03 0.00	19.69 0.18 0.00	17.85 0.05 0.00	18.78 -0.35 0.00	23.16 -0.50 0.00	19.07 -0.48 0.00	24.68 -0.99 0.00	43.05 -1.78 0.00	27.57 -1.43 0.00	32.03 -1.48 0.00	29.53 -1.45 0.00	24.20 -1.11 0.00	23.01 -1.06 0.00	26.93 -0.75 0.00
NIAGARA_230_LBMP 323716	20.52 -0.44 0.00	20.76 -0.57 0.00	17.71 -0.69 0.00	17.72 -0.66 0.00	16.85 -0.63 0.00	19.40 -0.43 0.00	25.87 -0.58 0.00	28.58 -0.75 0.00	24.91 -0.55 0.00	25.30 -0.10 0.00	24.17 0.14 0.00	19.81 0.31 0.00	17.98 0.18 0.00	18.93 -0.21 0.00	23.35 -0.32 0.00	19.20 -0.34 0.00	24.89 -0.77 0.00	43.59 -1.23 0.00	27.96 -1.04 0.00	32.50 -1.01 0.00	29.96 -1.02 0.00	24.52 -0.80 0.00	23.31 -0.75 0.00	27.16 -0.52 0.00
NIAGARA__115KV_198_GIBSON 55903	20.36 -0.60 0.00	20.60 -0.73 0.00	17.59 -0.81 0.00	17.53 -0.85 0.00	16.70 -0.78 0.00	19.29 -0.54 0.00	25.66 -0.79 0.00	28.34 -0.99 0.00	24.79 -0.68 0.00	25.10 -0.31 0.00	23.99 -0.04 0.00	19.67 0.17 0.00	17.82 0.02 0.00	18.74 -0.40 0.00	23.15 -0.52 0.00	19.04 -0.51 0.00	24.67 -1.00 0.00	43.07 -1.76 0.00	27.56 -1.44 0.00	32.02 -1.49 0.00	29.53 -1.45 0.00	24.18 -1.13 0.00	23.02 -1.05 0.00	26.92 -0.76 0.00
NIAGARA____ 23760	20.52 -0.44 0.00	20.76 -0.57 0.00	17.71 -0.69 0.00	17.72 -0.66 0.00	16.85 -0.63 0.00	19.40 -0.43 0.00	25.87 -0.58 0.00	28.58 -0.75 0.00	24.91 -0.55 0.00	25.30 -0.10 0.00	24.17 0.14 0.00	19.81 0.31 0.00	17.98 0.18 0.00	18.93 -0.21 0.00	23.35 -0.32 0.00	19.20 -0.34 0.00	24.89 -0.77 0.00	43.59 -1.23 0.00	27.96 -1.04 0.00	32.50 -1.01 0.00	29.96 -1.02 0.00	24.52 -0.80 0.00	23.31 -0.75 0.00	27.16 -0.52 0.00
NINE_MILE_1 23575	20.52 -0.44 0.00	20.86 -0.46 0.00	17.98 -0.42 0.00	17.96 -0.42 0.00	17.08 -0.40 0.00	19.38 -0.45 0.00	25.83 -0.61 0.00	28.60 -0.73 0.00	24.80 -0.66 0.00	24.72 -0.68 0.00	23.38 -0.64 0.00	19.00 -0.51 0.00	17.36 -0.43 0.00	18.61 -0.52 0.00	22.98 -0.68 0.00	18.99 -0.55 0.00	24.93 -0.73 0.00	43.56 -1.26 0.00	28.16 -0.84 0.00	32.53 -0.98 0.00	30.07 -0.91 0.00	24.61 -0.70 0.00	23.53 -0.54 0.00	27.10 -0.58 0.00
NINE_MILE_2 23744	20.52 -0.44 0.00	20.87 -0.46 0.00	17.99 -0.41 0.00	17.97 -0.41 0.00	17.08 -0.40 0.00	19.38 -0.44 0.00	25.83 -0.61 0.00	28.60 -0.73 0.00	24.80 -0.66 0.00	24.72 -0.68 0.00	23.38 -0.64 0.00	19.00 -0.51 0.00	17.36 -0.43 0.00	18.61 -0.52 0.00	22.98 -0.68 0.00	18.99 -0.55 0.00	24.93 -0.73 0.00	43.56 -1.26 0.00	28.16 -0.84 0.00	32.53 -0.98 0.00	30.07 -0.91 0.00	24.61 -0.70 0.00	23.53 -0.54 0.00	27.10 -0.58 0.00
NM_CAPITAL____DRP 24208	21.35 0.39 0.00	21.82 0.49 0.00	18.84 0.44 0.00	18.82 0.44 0.00	17.91 0.43 0.00	20.30 0.47 0.00	27.10 0.66 0.00	30.09 0.76 0.00	26.09 0.63 0.00	26.03 0.63 0.00	24.68 0.59 -0.06	21.61 0.43 -1.67	20.71 0.36 -2.56	-15.17 0.40 34.69	28.60 0.54 -4.39	33.56 0.46 -13.56	31.23 0.61 -4.96	48.81 1.27 -2.71	36.55 0.78 -6.77	34.46 0.89 -0.05	31.97 0.99 0.00	26.50 0.80 -0.38	24.56 0.53 0.03	27.67 0.33 0.34
NM_CENTRAL____DRP 24181	21.00 0.03 0.00	21.32 0.00 0.00	18.37 -0.03 0.00	18.35 -0.03 0.00	17.45 -0.02 0.00	19.83 0.00 0.00	26.46 0.02 0.00	29.33 0.00 0.00	25.44 -0.03 0.00	25.37 -0.03 0.00	24.01 -0.01 0.00	19.54 0.03 0.00	17.85 0.06 0.00	19.10 -0.03 0.00	23.58 -0.09 0.00	19.49 -0.05 0.00	25.59 -0.08 0.00	44.73 -0.09 0.00	28.89 -0.11 0.00	33.38 -0.13 0.00	30.86 -0.12 0.00	25.29 -0.03 0.00	24.11 0.04 0.00	27.73 0.05 0.00
NM_FRONTIER____DRP 24179	20.36 -0.60 0.00	20.60 -0.73 0.00	17.59 -0.81 0.00	17.53 -0.85 0.00	16.70 -0.78 0.00	19.29 -0.54 0.00	25.66 -0.79 0.00	28.34 -0.99 0.00	24.79 -0.68 0.00	25.10 -0.31 0.00	23.99 -0.04 0.00	19.67 0.17 0.00	17.82 0.02 0.00	18.74 -0.40 0.00	23.15 -0.52 0.00	19.04 -0.51 0.00	24.67 -1.00 0.00	43.07 -1.76 0.00	27.56 -1.44 0.00	32.02 -1.49 0.00	29.53 -1.45 0.00	24.18 -1.13 0.00	23.02 -1.05 0.00	26.92 -0.76 0.00
NM_ST_REGIS____HYD 24053	20.78 -0.18 0.00	21.04 -0.28 0.00	18.18 -0.22 0.00	18.22 -0.16 0.00	17.32 -0.16 0.00	19.67 -0.16 0.00	26.37 -0.07 0.00	29.17 -0.16 0.00	25.45 -0.02 0.00	25.39 -0.02 0.00	23.91 -0.11 0.00	19.34 -0.17 0.00	17.67 -0.12 0.00	19.13 0.00 0.00	23.66 0.00 0.00	19.52 -0.03 0.00	25.52 -0.14 0.00	44.69 -0.13 0.00	29.08 0.08 0.00	33.49 -0.02 0.00	30.56 -0.42 0.00	24.89 -0.42 0.00	32.13 -0.40 -8.46	40.26 -0.25 -12.82
NORTHPORT____1 23551	22.81 1.85 0.00	23.07 1.74 0.00	19.96 1.56 0.00	19.92 1.54 0.00	18.99 1.49 -0.02	21.55 1.72 0.00	32.20 2.53 -3.23	34.96 2.96 -2.67	28.64 2.52 -0.65	27.94 2.54 0.00	26.76 2.57 -0.16	26.10 2.10 -4.49	37.01 1.86 -17.35	77.56 1.81 -56.62	40.26 2.34 -14.26	55.78 1.84 -34.40	49.66 2.47 -21.53	58.31 4.37 -9.12	52.27 2.68 -20.59	53.79 3.32 -16.96	36.09 3.11 -2.00	36.71 2.71 -8.69	66.11 2.38 -39.66	33.52 2.41 -3.43
NORTHPORT____2 23552	22.81 1.85 0.00	23.07 1.74 0.00	19.96 1.56 0.00	19.92 1.54 0.00	18.99 1.49 -0.02	21.55 1.72 0.00	32.20 2.53 -3.23	34.96 2.96 -2.67	28.64 2.52 -0.65	27.94 2.54 0.00	26.76 2.57 -0.16	26.10 2.10 -4.49	37.01 1.86 -17.35	77.56 1.81 -56.62	40.26 2.34 -14.26	55.78 1.84 -34.40	49.66 2.47 -21.53	58.31 4.37 -9.12	52.27 2.68 -20.59	53.79 3.32 -16.96	36.09 3.11 -2.00	36.71 2.71 -8.69	66.11 2.38 -39.66	33.52 2.41 -3.43
NORTHPORT____3 23553	22.68 1.72 0.00	22.96 1.63 0.00	19.83 1.42 0.00	19.79 1.41 0.00	18.89 1.39 -0.02	21.41 1.59 0.00	31.99 2.32 -3.23	34.77 2.77 -2.67	28.49 2.37 -0.65	27.77 2.36 0.00	26.61 2.42 -0.16	25.99 2.00 -4.49	36.87 1.73 -17.35	77.41 1.66 -56.62	40.06 2.13 -14.27	55.57 1.64 -34.40	49.38 2.19 -21.53	57.85 3.91 -9.12	51.95 2.35 -20.59	53.29 2.83 -16.96	35.65 2.68 -2.00	36.36 2.35 -8.69	65.76 2.03 -39.66	33.17 2.06 -3.43

NORTHPORT___4 23650	22.68 1.72 0.00	22.96 1.63 0.00	19.83 1.42 0.00	19.79 1.41 0.00	18.89 1.39 -0.02	21.41 1.59 0.00	31.99 2.32 -3.23	34.77 2.77 -2.67	28.49 2.37 -0.65	27.77 2.36 0.00	26.61 2.42 -0.16	25.99 2.00 -4.49	36.87 1.73 -17.35	77.41 1.66 -56.62	40.06 2.13 -14.27	55.57 1.64 -34.40	49.38 2.19 -21.53	57.85 3.91 -9.12	51.95 2.35 -20.59	53.29 2.83 -16.96	35.65 2.68 -2.00	36.36 2.35 -8.69	65.76 2.03 -39.66	33.17 2.06 -3.43
NORTHPORT___IC 23718	22.81 1.85 0.00	23.07 1.74 0.00	19.96 1.56 0.00	19.92 1.54 0.00	18.99 1.49 -0.02	21.55 1.72 0.00	32.20 2.53 -3.23	34.96 2.96 -2.67	28.64 2.52 -0.65	27.94 2.54 0.00	26.76 2.57 -0.16	26.10 2.10 -4.49	37.01 1.86 -17.35	77.56 1.81 -56.62	40.26 2.34 -14.26	55.78 1.84 -34.40	49.66 2.47 -21.53	58.31 4.37 -9.12	52.27 2.68 -20.59	53.79 3.32 -16.96	36.09 3.11 -2.00	36.71 2.71 -8.69	66.11 2.38 -39.66	33.52 2.41 -3.43
NORTH___COUNTRY_ESR 323785	20.35 -0.62 0.00	20.57 -0.75 0.00	17.80 -0.61 0.00	17.83 -0.55 0.00	17.07 -0.41 0.00	19.39 -0.44 0.00	25.93 -0.51 0.00	28.69 -0.64 0.00	25.27 -0.19 0.00	25.28 -0.12 0.00	23.97 -0.06 0.00	19.32 -0.19 0.00	17.63 -0.16 0.00	19.15 0.02 0.00	23.66 -0.01 0.00	19.61 0.07 0.00	25.76 0.09 0.00	45.16 0.34 0.00	29.31 0.31 0.00	33.59 0.08 0.00	30.24 -0.74 0.00	24.36 -0.95 0.00	-10.81 -1.18 33.70	-24.58 -1.20 51.06
NPX_GEN_1385_PROXY 323591	22.20 1.24 0.00	22.43 1.11 0.00	19.50 1.10 0.00	19.63 1.25 0.00	18.69 1.19 -0.02	20.98 1.15 0.00	31.43 1.75 -3.23	34.02 2.02 -2.67	27.76 1.64 -0.65	26.84 1.44 0.00	25.81 1.62 -0.16	25.25 1.25 -4.49	36.29 1.15 -17.35	69.11 1.02 -48.96	-4.51 1.36 29.54	43.32 1.06 -22.72	48.82 1.63 -21.53	56.68 2.74 -9.12	51.16 1.56 -20.59	53.22 2.00 -17.72	29.35 1.87 3.50	29.50 1.72 -2.47	7.21 1.37 18.23	32.41 1.30 -3.43
NPX_GEN_CSC 323557	23.08 2.12 0.00	23.31 1.99 0.00	20.16 1.76 0.00	20.10 1.72 0.00	19.20 1.70 -0.02	21.82 2.00 0.00	32.61 2.93 -3.23	35.48 3.48 -2.67	29.05 2.93 -0.65	28.35 2.95 0.00	27.09 2.91 -0.16	26.38 2.37 -4.49	37.27 2.12 -17.35	77.88 2.13 -56.62	40.72 2.78 -14.27	56.14 2.21 -34.40	50.03 2.84 -21.53	59.04 5.10 -9.12	52.84 3.24 -20.59	55.22 4.00 -17.72	36.80 3.82 -2.00	37.20 3.19 -8.69	66.60 2.87 -39.66	34.01 2.90 -3.43
NSINS_S_GLNS_FALLS 23858	21.99 1.02 0.00	22.43 1.10 0.00	19.35 0.95 0.00	19.31 0.93 0.00	18.39 0.91 0.00	20.90 1.07 0.00	28.15 1.70 0.00	31.07 1.74 0.00	27.00 1.54 0.00	27.00 1.59 0.00	25.57 1.48 -0.06	22.25 1.13 -1.61	21.23 1.02 -2.42	-13.69 1.06 33.88	29.23 1.35 -4.22	33.71 1.14 -13.03	31.95 1.52 -4.77	50.29 2.86 -2.61	37.41 1.83 -6.58	35.80 2.24 -0.05	33.20 2.22 0.00	27.43 1.75 -0.37	25.34 1.31 0.03	29.12 1.77 0.33
NUCOR_STEEL___DRP 24197	21.23 0.27 0.00	21.61 0.28 0.00	18.59 0.18 0.00	18.55 0.17 0.00	17.61 0.13 0.00	19.98 0.15 0.00	26.69 0.24 0.00	29.57 0.24 0.00	25.64 0.17 0.00	25.55 0.15 0.00	24.16 0.13 0.00	19.64 0.13 0.00	17.95 0.15 0.00	19.22 0.09 0.00	23.75 0.08 0.00	19.63 0.09 0.00	25.80 0.14 0.00	45.18 0.36 0.00	29.30 0.30 0.00	33.76 0.25 0.00	31.33 0.35 0.00	25.50 0.18 0.00	24.36 0.29 0.00	28.03 0.35 0.00
NUMBER_THREE_WT_PWR 323818	20.91 -0.05 0.00	20.93 -0.39 0.00	18.31 -0.09 0.00	18.57 0.19 0.00	17.36 -0.11 0.00	19.83 0.00 0.00	27.03 0.59 0.00	29.32 -0.01 0.00	25.52 0.06 0.00	25.27 -0.14 0.00	23.70 -0.32 0.00	19.33 -0.19 0.00	17.87 0.07 0.00	19.21 0.07 0.00	23.71 0.05 0.00	19.60 0.06 0.00	25.76 0.10 0.00	45.19 0.36 0.00	29.38 0.38 0.00	33.70 0.19 0.00	30.76 -0.22 0.00	24.93 -0.39 0.00	25.38 -0.33 -1.64	30.41 0.25 -2.48
NYISO_LBMP_REFERENCE 24008	20.96 0.00 0.00	21.32 0.00 0.00	18.40 0.00 0.00	18.38 0.00 0.00	17.48 0.00 0.00	19.82 0.00 0.00	26.45 0.00 0.00	29.33 0.00 0.00	25.46 0.00 0.00	25.40 0.00 0.00	24.03 0.00 0.00	19.51 0.00 0.00	17.79 0.00 0.00	19.13 0.00 0.00	23.67 0.00 0.00	19.54 0.00 0.00	25.66 0.00 0.00	44.82 0.00 0.00	29.00 0.00 0.00	33.51 0.00 0.00	30.98 0.00 0.00	25.31 0.00 0.00	24.07 0.00 0.00	27.68 0.00 0.00
NYPA_BRENTWD___GT 24164	23.03 2.07 0.00	23.28 1.95 0.00	20.12 1.72 0.00	20.06 1.68 0.00	19.14 1.64 -0.02	21.74 1.92 0.00	32.49 2.82 -3.23	35.32 3.32 -2.67	28.94 2.82 -0.65	28.25 2.84 0.00	27.03 2.85 -0.16	26.33 2.33 -4.49	37.22 2.07 -17.35	77.81 2.07 -56.62	40.53 2.60 -14.27	55.91 1.97 -34.40	49.83 2.64 -21.53	58.62 4.68 -9.12	52.56 2.96 -20.59	54.24 3.78 -16.96	36.52 3.54 -2.00	37.08 3.07 -8.69	66.44 2.71 -39.66	33.87 2.76 -3.43
NYPA_GOWANUS___GT5 24156	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.56 1.78 -34.24	40.51 2.34 -12.50	55.79 4.09 -6.88	51.86 2.35 -20.51	36.61 2.94 -0.16	33.86 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NYPA_GOWANUS___GT6 24157	22.55 1.58 0.00	22.87 1.55 0.00	19.78 1.37 0.00	19.71 1.33 0.00	18.76 1.28 0.00	21.30 1.47 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.66 2.19 -0.01	27.68 2.27 -0.01	26.56 2.36 -0.17	31.85 1.97 -10.37	37.58 1.76 -18.02	78.57 1.82 -57.62	38.36 2.28 -12.41	55.56 1.78 -34.24	40.51 2.34 -12.50	55.79 4.09 -6.88	51.86 2.35 -20.51	36.61 2.94 -0.16	33.86 2.88 -0.01	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39
NYPA_HARLEM__RVR_GT1 24160	22.38 1.42 0.00	22.69 1.37 0.00	19.66 1.26 0.00	19.55 1.17 0.00	18.64 1.16 0.00	21.14 1.32 0.00	28.35 1.90 0.00	31.61 2.28 0.00	27.44 1.97 -0.01	27.49 2.08 0.00	26.37 2.18 -0.17	26.49 1.84 -5.14	36.73 1.62 -17.33	77.44 1.64 -56.67	37.75 2.09 -11.99	55.43 1.65 -34.24	40.33 2.16 -12.50	55.51 3.81 -6.88	51.69 2.18 -20.51	36.37 2.70 -0.16	33.59 2.60 -0.01	28.51 2.23 -0.97	26.01 1.90 -0.04	29.83 1.76 -0.39
NYPA_HARLEM__RVR_GT2 24161	22.38 1.42 0.00	22.69 1.37 0.00	19.66 1.26 0.00	19.55 1.17 0.00	18.64 1.16 0.00	21.14 1.32 0.00	28.35 1.90 0.00	31.61 2.28 0.00	27.44 1.97 -0.01	27.49 2.08 0.00	26.37 2.18 -0.17	26.49 1.84 -5.14	36.73 1.62 -17.33	77.44 1.64 -56.67	37.75 2.09 -11.99	55.43 1.65 -34.24	40.33 2.16 -12.50	55.51 3.81 -6.88	51.69 2.18 -20.51	36.37 2.70 -0.16	33.59 2.60 -0.01	28.51 2.23 -0.97	26.01 1.90 -0.04	29.83 1.76 -0.39
NYPA_KENT___GT 24152	22.53 1.57 0.00	22.85 1.52 0.00	19.76 1.36 0.00	19.69 1.31 0.00	18.75 1.26 0.00	21.28 1.45 0.00	28.55 2.10 0.00	31.83 2.50 0.00	27.65 2.18 -0.01	27.69 2.28 -0.01	26.55 2.36 -0.17	31.85 1.97 -10.37	37.56 1.75 -18.02	78.55 1.80 -57.62	38.35 2.28 -12.41	55.56 1.77 -34.24	40.48 2.32 -12.50	55.74 4.04 -6.88	51.84 2.33 -20.51	36.59 2.92 -0.16	33.84 2.85 -0.01	28.71 2.43 -0.97	26.17 2.07 -0.04	30.01 1.94 -0.39

NYPA_POUCH1____GT 24155	22.57 1.61 0.00	22.90 1.57 0.00	19.81 1.40 0.00	19.73 1.35 0.00	18.78 1.30 0.00	21.32 1.50 0.00	28.60 2.15 0.00	31.88 2.55 0.00	27.68 2.21 -0.01	27.71 2.30 -0.01	26.58 2.39 -0.17	31.88 2.00 -10.37	37.40 1.79 -17.82	77.52 1.84 -56.55	38.20 2.28 -12.25	55.02 1.78 -33.69	40.48 2.35 -12.47	55.62 4.10 -6.70	51.40 2.35 -20.05	36.52 2.94 -0.08	33.86 2.92 0.04	28.77 2.48 -0.97	26.22 2.11 -0.04	30.06 1.99 -0.39
NYPA_VERNON____GT2 24162	22.51 1.54 0.00	22.83 1.50 0.00	19.74 1.34 0.00	19.67 1.29 0.00	18.73 1.25 0.00	21.25 1.43 0.00	28.52 2.07 0.00	31.83 2.49 0.00	27.66 2.19 -0.01	27.69 2.28 -0.01	26.55 2.35 -0.17	31.85 1.97 -10.37	37.55 1.73 -18.02	78.52 1.78 -57.62	38.35 2.27 -12.41	55.54 1.76 -34.24	40.46 2.29 -12.50	55.72 4.02 -6.88	51.85 2.34 -20.51	36.57 2.90 -0.16	33.81 2.82 -0.01	28.69 2.41 -0.97	26.16 2.06 -0.04	30.00 1.93 -0.39
NYPA_VERNON____GT3 24163	22.51 1.54 0.00	22.83 1.50 0.00	19.74 1.34 0.00	19.67 1.29 0.00	18.73 1.25 0.00	21.25 1.43 0.00	28.52 2.07 0.00	31.83 2.49 0.00	27.66 2.19 -0.01	27.69 2.28 -0.01	26.55 2.35 -0.17	31.85 1.97 -10.37	37.55 1.73 -18.02	78.52 1.78 -57.62	38.35 2.27 -12.41	55.54 1.76 -34.24	40.46 2.29 -12.50	55.72 4.02 -6.88	51.85 2.34 -20.51	36.57 2.90 -0.16	33.81 2.82 -0.01	28.69 2.41 -0.97	26.16 2.06 -0.04	30.00 1.93 -0.39
NYPA____ASTORIA_CC1 323568	22.46 1.50 0.00	22.80 1.47 0.00	19.72 1.32 0.00	19.64 1.26 0.00	18.70 1.22 0.00	21.22 1.40 0.00	28.48 2.03 0.00	31.77 2.44 0.00	27.61 2.14 -0.01	27.64 2.23 -0.01	26.50 2.31 -0.17	31.82 1.94 -10.37	37.51 1.70 -18.02	78.49 1.74 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.43 2.26 -12.50	55.65 3.95 -6.88	51.81 2.30 -20.51	36.51 2.84 -0.16	33.76 2.77 -0.01	28.65 2.36 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
NYPA____ASTORIA_CC2 323569	22.46 1.50 0.00	22.80 1.47 0.00	19.72 1.32 0.00	19.64 1.26 0.00	18.70 1.22 0.00	21.22 1.40 0.00	28.48 2.03 0.00	31.77 2.44 0.00	27.61 2.14 -0.01	27.64 2.23 -0.01	26.50 2.31 -0.17	31.82 1.94 -10.37	37.51 1.70 -18.02	78.49 1.74 -57.62	38.30 2.22 -12.41	55.51 1.72 -34.24	40.43 2.26 -12.50	55.65 3.95 -6.88	51.81 2.30 -20.51	36.51 2.84 -0.16	33.76 2.77 -0.01	28.65 2.36 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
NYPA____HOLTSVILL 23794	22.97 2.01 0.00	23.21 1.89 0.00	20.07 1.67 0.00	20.02 1.64 0.00	19.11 1.61 -0.02	21.72 1.89 0.00	32.45 2.78 -3.23	35.30 3.29 -2.67	28.91 2.79 -0.65	28.22 2.82 0.00	26.98 2.79 -0.16	26.29 2.29 -4.49	37.19 2.04 -17.35	77.79 2.04 -56.62	40.59 2.65 -14.27	56.03 2.09 -34.40	49.93 2.74 -21.53	58.86 4.92 -9.12	52.69 3.09 -20.59	54.29 3.83 -16.96	36.58 3.60 -2.00	37.04 3.03 -8.69	66.44 2.71 -39.66	33.84 2.73 -3.43
NYPA____HELLGATE_GT1 24158	22.38 1.42 0.00	22.69 1.37 0.00	19.66 1.26 0.00	19.55 1.17 0.00	18.64 1.16 0.00	21.14 1.32 0.00	28.35 1.90 0.00	31.61 2.28 0.00	27.44 1.97 -0.01	27.49 2.08 0.00	26.37 2.18 -0.17	26.49 1.84 -5.14	36.73 1.62 -17.33	77.42 1.62 -56.67	37.73 2.08 -11.99	55.41 1.63 -34.24	40.31 2.14 -12.50	55.47 3.77 -6.88	51.66 2.16 -20.51	36.35 2.68 -0.16	33.56 2.58 -0.01	28.51 2.23 -0.97	26.01 1.90 -0.04	29.83 1.76 -0.39
NYPA____HELLGATE_GT2 24159	22.38 1.42 0.00	22.69 1.37 0.00	19.66 1.26 0.00	19.55 1.17 0.00	18.64 1.16 0.00	21.14 1.32 0.00	28.35 1.90 0.00	31.61 2.28 0.00	27.44 1.97 -0.01	27.49 2.08 0.00	26.37 2.18 -0.17	26.49 1.84 -5.14	36.73 1.62 -17.33	77.42 1.62 -56.67	37.73 2.08 -11.99	55.41 1.63 -34.24	40.31 2.14 -12.50	55.47 3.77 -6.88	51.66 2.16 -20.51	36.35 2.68 -0.16	33.56 2.58 -0.01	28.51 2.23 -0.97	26.01 1.90 -0.04	29.83 1.76 -0.39
NYS_BARGE____HYD 23848	20.77 -0.20 0.00	21.00 -0.33 0.00	17.92 -0.48 0.00	17.93 -0.45 0.00	17.04 -0.43 0.00	19.65 -0.18 0.00	26.20 -0.25 0.00	28.95 -0.38 0.00	25.23 -0.23 0.00	25.59 0.18 0.00	24.45 0.42 0.00	20.07 0.56 0.00	18.21 0.42 0.00	19.20 0.07 0.00	23.73 0.06 0.00	19.52 -0.02 0.00	25.29 -0.37 0.00	44.28 -0.54 0.00	28.42 -0.59 0.00	33.01 -0.50 0.00	30.41 -0.58 0.00	24.87 -0.44 0.00	23.62 -0.45 0.00	27.47 -0.21 0.00
OAK ORCHARD____HYD 24046	21.07 0.10 0.00	21.35 0.02 0.00	18.31 -0.09 0.00	18.28 -0.10 0.00	17.38 -0.10 0.00	19.88 0.05 0.00	26.59 0.15 0.00	29.48 0.15 0.00	25.61 0.15 0.00	25.70 0.29 0.00	24.45 0.42 0.00	19.98 0.47 0.00	18.22 0.42 0.00	19.42 0.29 0.00	23.96 0.30 0.00	19.82 0.28 0.00	25.92 0.25 0.00	45.36 0.53 0.00	29.20 0.21 0.00	33.82 0.31 0.00	31.17 0.19 0.00	25.44 0.12 0.00	24.17 0.10 0.00	27.89 0.21 0.00
OAKDALE__35_KV_LOAD 356122	21.30 0.34 0.00	21.65 0.33 0.00	18.67 0.27 0.00	18.63 0.25 0.00	17.70 0.22 0.00	20.13 0.31 0.00	26.96 0.51 0.00	29.93 0.60 0.00	25.97 0.51 0.00	25.98 0.57 0.00	24.62 0.60 0.00	20.06 0.55 0.00	18.30 0.51 0.00	19.56 0.43 0.00	24.22 0.55 0.00	19.98 0.44 0.00	26.20 0.54 0.00	45.82 1.00 0.00	29.50 0.50 0.00	34.17 0.66 0.00	31.59 0.60 0.00	25.82 0.50 0.00	24.51 0.44 0.00	28.10 0.42 0.00
OCC_CHEM____DRP 24175	20.40 -0.56 0.00	20.64 -0.68 0.00	17.63 -0.77 0.00	17.56 -0.81 0.00	16.73 -0.75 0.00	19.33 -0.49 0.00	25.71 -0.73 0.00	28.40 -0.93 0.00	24.84 -0.63 0.00	25.16 -0.24 0.00	24.04 0.02 0.00	19.72 0.21 0.00	17.86 0.06 0.00	18.78 -0.35 0.00	23.20 -0.46 0.00	19.08 -0.46 0.00	24.72 -0.94 0.00	43.17 -1.65 0.00	27.64 -1.36 0.00	32.12 -1.39 0.00	29.62 -1.36 0.00	24.24 -1.07 0.00	23.07 -1.00 0.00	26.98 -0.70 0.00
OH_GEN_PROXY 24063	20.55 -0.41 0.00	20.79 -0.54 0.00	17.74 -0.66 0.00	17.75 -0.63 0.00	16.87 -0.61 0.00	19.43 -0.40 0.00	25.92 -0.53 0.00	28.66 -0.67 0.00	24.97 -0.49 0.00	25.36 -0.05 0.00	24.22 0.19 0.00	19.85 0.34 0.00	18.01 0.22 0.00	18.97 -0.16 0.00	23.41 -0.26 0.00	19.25 -0.30 0.00	24.96 -0.70 0.00	43.72 -1.10 0.00	28.04 -0.96 0.00	33.36 -0.91 -0.76	30.05 -0.93 0.00	24.58 -0.73 0.00	23.37 -0.70 0.00	27.20 -0.48 0.00
OLIN_CORP_DRP 24177	20.45 -0.51 0.00	20.69 -0.64 0.00	17.69 -0.72 0.00	17.63 -0.75 0.00	16.79 -0.69 0.00	19.40 -0.43 0.00	25.78 -0.66 0.00	28.44 -0.88 0.00	24.88 -0.59 0.00	25.17 -0.23 0.00	24.06 0.03 0.00	19.73 0.22 0.00	17.88 0.09 0.00	18.81 -0.32 0.00	23.26 -0.41 0.00	19.13 -0.41 0.00	24.78 -0.88 0.00	43.43 -1.39 0.00	27.86 -1.14 0.00	32.37 -1.14 0.00	29.85 -1.14 0.00	24.42 -0.90 0.00	23.23 -0.83 0.00	27.03 -0.65 0.00
OLIN_CORP_DSASP 323712	20.41 -0.55 0.00	20.64 -0.68 0.00	17.60 -0.80 0.00	17.61 -0.77 0.00	16.74 -0.74 0.00	19.30 -0.53 0.00	25.72 -0.73 0.00	28.41 -0.92 0.00	24.77 -0.69 0.00	25.16 -0.25 0.00	24.04 0.02 0.00	19.73 0.22 0.00	17.89 0.10 0.00	18.82 -0.31 0.00	23.21 -0.45 0.00	19.11 -0.43 0.00	24.73 -0.93 0.00	43.18 -1.65 0.00	27.65 -1.35 0.00	32.13 -1.38 0.00	29.62 -1.36 0.00	24.27 -1.05 0.00	23.08 -0.99 0.00	26.99 -0.69 0.00

ONEIDA_HERK_LFGE 323681	21.18 0.21 0.00	21.39 0.07 0.00	18.56 0.16 0.00	18.68 0.30 0.00	17.64 0.17 0.00	20.07 0.25 0.00	27.07 0.62 0.00	29.74 0.41 0.00	25.83 0.37 0.00	25.68 0.27 0.00	24.17 0.15 0.00	19.68 0.17 0.00	18.06 0.27 0.00	19.39 0.25 0.00	23.97 0.30 0.00	19.82 0.28 0.00	26.08 0.42 0.00	45.68 0.86 0.00	29.62 0.62 0.00	34.14 0.63 0.00	31.38 0.40 0.00	25.52 0.20 0.00	25.01 0.17 -0.78	29.25 0.39 -1.18
ONEIDA___115KV_TB4 55905	21.39 0.42 0.00	21.70 0.37 0.00	18.75 0.34 0.00	18.77 0.39 0.00	17.82 0.35 0.00	20.26 0.43 0.00	27.16 0.72 0.00	30.07 0.74 0.00	26.05 0.59 0.00	25.96 0.56 0.00	24.48 0.45 0.00	19.93 0.42 0.00	18.21 0.42 0.00	19.54 0.41 0.00	24.17 0.50 0.00	20.02 0.48 0.00	26.36 0.70 0.00	46.14 1.32 0.00	29.89 0.89 0.00	34.54 1.03 0.00	31.82 0.83 0.00	25.92 0.61 0.00	24.61 0.55 0.00	28.27 0.59 0.00
ONONDAGA_REF_OCCRA 23987	21.12 0.15 0.00	21.45 0.12 0.00	18.48 0.08 0.00	18.45 0.07 0.00	17.55 0.07 0.00	19.94 0.11 0.00	26.64 0.19 0.00	29.53 0.20 0.00	25.60 0.14 0.00	25.54 0.14 0.00	24.15 0.13 0.00	19.65 0.14 0.00	17.95 0.16 0.00	19.22 0.09 0.00	23.74 0.07 0.00	19.62 0.08 0.00	25.76 0.10 0.00	45.07 0.25 0.00	29.12 0.12 0.00	33.65 0.14 0.00	31.10 0.12 0.00	25.47 0.16 0.00	24.26 0.19 0.00	27.89 0.21 0.00
ONONDAGA___COGEN 23986	21.10 0.14 0.00	21.43 0.10 0.00	18.47 0.07 0.00	18.45 0.07 0.00	17.55 0.07 0.00	19.92 0.09 0.00	26.59 0.15 0.00	29.47 0.14 0.00	25.54 0.08 0.00	25.47 0.07 0.00	24.09 0.06 0.00	19.59 0.08 0.00	17.91 0.11 0.00	19.18 0.05 0.00	23.69 0.02 0.00	19.57 0.03 0.00	25.70 0.04 0.00	44.97 0.14 0.00	29.07 0.07 0.00	33.57 0.06 0.00	31.03 0.05 0.00	25.40 0.08 0.00	24.23 0.16 0.00	27.87 0.19 0.00
ONTARIO___LFGE 23819	21.20 0.23 0.00	21.54 0.22 0.00	18.49 0.09 0.00	18.47 0.09 0.00	17.57 0.09 0.00	20.02 0.19 0.00	26.83 0.39 0.00	29.76 0.43 0.00	25.86 0.40 0.00	25.86 0.46 0.00	24.53 0.51 0.00	19.97 0.46 0.00	18.24 0.44 0.00	19.43 0.30 0.00	24.07 0.40 0.00	19.81 0.27 0.00	25.96 0.29 0.00	45.42 0.60 0.00	29.36 0.36 0.00	33.95 0.44 0.00	31.34 0.36 0.00	25.63 0.32 0.00	24.32 0.25 0.00	27.96 0.28 0.00
ORANGEVILLE_WT_PWR 323706	20.72 -0.25 0.00	21.05 -0.27 0.00	17.99 -0.41 0.00	17.95 -0.43 0.00	17.05 -0.43 0.00	19.60 -0.23 0.00	26.19 -0.25 0.00	29.07 -0.26 0.00	25.33 -0.13 0.00	25.71 0.31 0.00	24.60 0.57 0.00	20.17 0.66 0.00	18.35 0.56 0.00	19.35 0.22 0.00	23.87 0.20 0.00	19.61 0.06 0.00	25.52 -0.14 0.00	44.68 -0.14 0.00	28.58 -0.42 0.00	33.04 -0.46 0.00	30.33 -0.65 0.00	24.80 -0.51 0.00	23.58 -0.49 0.00	27.47 -0.21 0.00
ORANGEVILLE___ESR 323794	20.72 -0.25 0.00	21.05 -0.27 0.00	17.99 -0.41 0.00	17.95 -0.43 0.00	17.05 -0.43 0.00	19.60 -0.23 0.00	26.19 -0.25 0.00	29.07 -0.26 0.00	25.33 -0.13 0.00	25.71 0.31 0.00	24.60 0.57 0.00	20.17 0.66 0.00	18.35 0.56 0.00	19.35 0.22 0.00	23.87 0.20 0.00	19.61 0.06 0.00	25.52 -0.14 0.00	44.68 -0.14 0.00	28.58 -0.42 0.00	33.04 -0.46 0.00	30.33 -0.65 0.00	24.80 -0.51 0.00	23.58 -0.49 0.00	27.47 -0.21 0.00
OSWEGATCHIE___HYD 24044	20.92 -0.05 0.00	21.08 -0.24 0.00	18.30 -0.11 0.00	18.42 0.04 0.00	17.39 -0.09 0.00	19.80 -0.03 0.00	26.74 0.29 0.00	29.32 -0.01 0.00	25.50 0.04 0.00	25.34 -0.06 0.00	23.81 -0.21 0.00	19.31 -0.19 0.00	17.75 -0.04 0.00	19.15 0.02 0.00	23.67 0.00 0.00	19.54 -0.01 0.00	25.59 -0.07 0.00	44.87 0.05 0.00	29.20 0.20 0.00	33.58 0.07 0.00	30.72 -0.26 0.00	25.01 -0.30 0.00	27.38 -0.23 -3.54	33.15 0.11 -5.36
OSWEGO___5 23606	20.65 -0.31 0.00	20.98 -0.34 0.00	18.09 -0.31 0.00	18.07 -0.31 0.00	17.18 -0.30 0.00	19.49 -0.33 0.00	26.00 -0.45 0.00	28.79 -0.54 0.00	24.97 -0.49 0.00	24.90 -0.51 0.00	23.55 -0.47 0.00	19.14 -0.37 0.00	17.48 -0.31 0.00	18.74 -0.39 0.00	23.16 -0.51 0.00	19.13 -0.41 0.00	25.11 -0.55 0.00	43.89 -0.93 0.00	28.37 -0.64 0.00	32.78 -0.73 0.00	30.31 -0.67 0.00	24.79 -0.53 0.00	23.67 -0.40 0.00	27.27 -0.41 0.00
OSWEGO___6 23613	20.65 -0.31 0.00	20.98 -0.34 0.00	18.09 -0.31 0.00	18.07 -0.31 0.00	17.18 -0.30 0.00	19.49 -0.33 0.00	26.00 -0.45 0.00	28.79 -0.54 0.00	24.97 -0.49 0.00	24.90 -0.51 0.00	23.55 -0.47 0.00	19.14 -0.37 0.00	17.48 -0.31 0.00	18.74 -0.39 0.00	23.16 -0.51 0.00	19.13 -0.41 0.00	25.11 -0.55 0.00	43.89 -0.93 0.00	28.37 -0.64 0.00	32.78 -0.73 0.00	30.31 -0.67 0.00	24.79 -0.53 0.00	23.67 -0.40 0.00	27.27 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	20.94 -0.02 0.00	21.18 -0.14 0.00	18.10 -0.30 0.00	18.04 -0.34 0.00	17.17 -0.31 0.00	19.84 0.01 0.00	26.41 -0.03 0.00	29.23 -0.10 0.00	25.54 0.08 0.00	25.88 0.48 0.00	24.74 0.72 0.00	20.30 0.79 0.00	18.41 0.62 0.00	19.40 0.26 0.00	24.01 0.34 0.00	19.72 0.18 0.00	25.58 -0.09 0.00	44.74 -0.08 0.00	28.64 -0.36 0.00	33.25 -0.25 0.00	30.63 -0.35 0.00	25.04 -0.27 0.00	23.80 -0.27 0.00	27.71 0.03 0.00
OXBOW___ 24026	20.72 -0.25 0.00	20.95 -0.37 0.00	17.87 -0.53 0.00	17.88 -0.50 0.00	16.99 -0.48 0.00	19.58 -0.24 0.00	26.12 -0.33 0.00	28.88 -0.45 0.00	25.17 -0.29 0.00	25.57 0.17 0.00	24.45 0.42 0.00	20.07 0.56 0.00	18.21 0.42 0.00	19.18 0.05 0.00	23.68 0.02 0.00	19.48 -0.06 0.00	25.23 -0.43 0.00	44.07 -0.75 0.00	28.22 -0.78 0.00	32.78 -0.73 0.00	30.21 -0.77 0.00	24.73 -0.59 0.00	23.49 -0.58 0.00	27.41 -0.27 0.00
OXY_CHEM_DSASP 323612	20.40 -0.56 0.00	20.64 -0.68 0.00	17.63 -0.77 0.00	17.56 -0.81 0.00	16.73 -0.75 0.00	19.33 -0.49 0.00	25.71 -0.73 0.00	28.40 -0.93 0.00	24.84 -0.63 0.00	25.16 -0.24 0.00	24.04 0.02 0.00	19.72 0.21 0.00	17.86 0.06 0.00	18.78 -0.35 0.00	23.20 -0.46 0.00	19.08 -0.46 0.00	24.72 -0.94 0.00	43.17 -1.65 0.00	27.64 -1.36 0.00	32.12 -1.39 0.00	29.62 -1.36 0.00	24.24 -1.07 0.00	23.07 -1.00 0.00	26.98 -0.70 0.00
OZONE_PARK_ESR 323760	22.64 1.67 0.00	22.95 1.63 0.00	19.82 1.42 0.00	19.77 1.39 0.00	18.80 1.32 0.00	21.34 1.52 0.00	28.65 2.20 0.00	31.99 2.66 0.00	27.77 2.31 0.00	27.83 2.43 0.00	26.70 2.51 -0.16	26.75 2.11 -5.14	36.98 1.86 -17.33	77.71 1.91 -56.67	38.09 2.44 -11.99	55.74 1.95 -34.24	40.71 2.54 -12.51	56.20 4.50 -6.88	52.19 2.68 -20.51	36.87 3.20 -0.16	34.02 3.03 0.00	28.87 2.59 -0.97	26.34 2.23 -0.04	30.21 2.14 -0.39
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.40 -0.56 0.00	20.64 -0.68 0.00	17.63 -0.77 0.00	17.56 -0.81 0.00	16.73 -0.75 0.00	19.33 -0.49 0.00	25.71 -0.73 0.00	28.40 -0.93 0.00	24.84 -0.63 0.00	25.16 -0.24 0.00	24.04 0.02 0.00	19.72 0.21 0.00	17.86 0.06 0.00	18.78 -0.35 0.00	23.20 -0.46 0.00	19.08 -0.46 0.00	24.72 -0.94 0.00	43.17 -1.65 0.00	27.64 -1.36 0.00	32.12 -1.39 0.00	29.62 -1.36 0.00	24.24 -1.07 0.00	23.07 -1.00 0.00	26.98 -0.70 0.00

PACKARD__115KV_DUPONT_184 80571	20.40 -0.56 0.00	20.64 -0.68 0.00	17.63 -0.77 0.00	17.56 -0.81 0.00	16.73 -0.75 0.00	19.33 -0.49 0.00	25.71 -0.73 0.00	28.40 -0.93 0.00	24.84 -0.63 0.00	25.16 -0.24 0.00	24.04 0.02 0.00	19.72 0.21 0.00	17.86 0.06 0.00	18.78 -0.35 0.00	23.20 -0.46 0.00	19.08 -0.46 0.00	24.72 -0.94 0.00	43.17 -1.65 0.00	27.64 -1.36 0.00	32.12 -1.39 0.00	29.62 -1.36 0.00	24.24 -1.07 0.00	23.07 -1.00 0.00	26.98 -0.70 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.40 1.44 0.00	22.73 1.41 0.00	19.67 1.27 0.00	19.59 1.21 0.00	18.65 1.17 0.00	21.16 1.34 0.00	28.39 1.94 0.00	31.65 2.32 0.00	27.45 1.98 0.00	27.48 2.08 0.00	26.36 2.18 -0.16	26.46 1.81 -5.14	36.70 1.59 -17.32	77.43 1.63 -56.67	37.75 2.09 -11.99	55.43 1.65 -34.24	40.36 2.19 -12.50	55.56 3.87 -6.88	51.72 2.21 -20.51	36.43 2.76 -0.16	33.62 2.64 0.00	28.51 2.23 -0.97	26.01 1.90 -0.04	29.85 1.78 -0.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.40 1.44 0.00	22.73 1.41 0.00	19.68 1.28 0.00	19.61 1.23 0.00	18.68 1.20 0.00	21.19 1.36 0.00	28.40 1.96 0.00	31.67 2.34 0.00	27.47 2.01 0.00	27.51 2.11 0.00	26.36 2.18 -0.16	26.45 1.80 -5.14	36.70 1.59 -17.32	77.42 1.61 -56.67	37.72 2.07 -11.99	55.43 1.65 -34.24	40.35 2.18 -12.50	55.55 3.85 -6.88	51.73 2.22 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.52 2.24 -0.97	26.02 1.91 -0.04	29.86 1.79 -0.39
PATROON__115KV_TB1 80586	21.38 0.42 0.00	21.83 0.51 0.00	18.86 0.46 0.00	18.83 0.45 0.00	17.92 0.45 0.00	20.31 0.49 0.00	27.14 0.69 0.00	30.14 0.81 0.00	26.11 0.65 0.00	26.04 0.64 0.00	24.71 0.62 -0.06	21.64 0.47 -1.66	20.87 0.41 -2.67	-12.89 0.45 32.47	28.62 0.60 -4.35	33.47 0.52 -13.40	31.27 0.71 -4.90	48.91 1.41 -2.68	36.55 0.85 -6.69	34.56 0.99 -0.05	32.04 1.05 0.00	26.54 0.85 -0.38	24.61 0.57 0.03	27.75 0.39 0.32
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.45 0.49 0.00	21.71 0.38 0.00	18.56 0.16 0.00	18.51 0.13 0.00	17.60 0.12 0.00	20.30 0.48 0.00	27.12 0.68 0.00	30.07 0.74 0.00	26.27 0.80 0.00	26.60 1.20 0.00	25.43 1.41 0.00	20.84 1.33 0.00	18.94 1.14 0.00	19.98 0.85 0.00	24.73 1.06 0.00	20.29 0.75 0.00	26.34 0.68 0.00	46.13 1.31 0.00	29.51 0.51 0.00	34.28 0.77 0.00	31.59 0.61 0.00	25.78 0.47 0.00	24.51 0.43 0.00	28.44 0.76 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.39 1.43 0.00	22.73 1.41 0.00	19.63 1.23 0.00	19.59 1.21 0.00	18.63 1.15 0.00	21.14 1.32 0.00	28.37 1.93 0.00	31.64 2.31 0.00	27.44 1.98 0.00	27.45 2.05 0.00	26.26 2.09 -0.15	25.38 1.73 -4.15	35.01 1.53 -15.69	72.51 1.57 -51.81	36.75 2.04 -11.04	52.83 1.66 -31.62	39.43 2.21 -11.56	55.03 3.93 -6.28	43.05 2.38 -11.67	36.44 2.84 -0.09	33.66 2.68 0.00	28.43 2.22 -0.89	25.97 1.87 -0.03	29.81 1.77 -0.36
PEEKSKILL____ 23653	22.18 1.22 0.00	22.53 1.21 0.00	19.46 1.06 0.00	19.42 1.04 0.00	18.46 0.98 0.00	20.96 1.14 0.00	28.09 1.65 0.00	31.31 1.99 0.00	27.17 1.71 0.00	27.18 1.78 0.00	26.05 1.86 -0.17	25.80 1.55 -4.74	37.19 1.37 -18.03	75.93 1.39 -55.40	38.16 1.80 -12.69	57.33 1.45 -36.33	40.84 1.91 -13.27	55.50 3.38 -7.30	52.84 1.98 -21.85	36.05 2.37 -0.17	33.28 2.30 0.00	28.29 1.95 -1.03	25.74 1.64 -0.04	29.60 1.54 -0.37
PGE MADISON__WINDPWR 24146	22.02 1.05 0.00	22.31 0.99 0.00	19.25 0.85 0.00	19.23 0.85 0.00	18.28 0.80 0.00	20.83 1.00 0.00	27.99 1.55 0.00	31.11 1.78 0.00	26.84 1.38 0.00	26.85 1.45 0.00	25.37 1.35 0.02	20.26 1.15 0.40	17.96 1.05 0.88	24.53 1.09 -4.31	24.07 1.48 1.07	17.64 1.36 3.27	26.45 1.93 1.14	48.52 3.70 0.00	30.48 2.27 0.79	36.14 2.63 0.00	33.20 2.22 0.00	27.00 1.68 0.00	25.52 1.46 0.00	29.06 1.38 0.00
PIERCEFIELD____HYD 23852	20.81 -0.16 0.00	21.08 -0.25 0.00	18.20 -0.20 0.00	18.24 -0.14 0.00	17.33 -0.15 0.00	19.67 -0.16 0.00	26.37 -0.08 0.00	29.15 -0.18 0.00	25.37 -0.09 0.00	25.30 -0.10 0.00	23.78 -0.24 0.00	19.26 -0.26 0.00	17.59 -0.20 0.00	19.05 -0.08 0.00	23.56 -0.11 0.00	19.40 -0.14 0.00	25.35 -0.32 0.00	44.37 -0.45 0.00	28.88 -0.12 0.00	33.27 -0.24 0.00	30.48 -0.50 0.00	24.90 -0.41 0.00	28.85 -0.32 -5.10	35.28 -0.13 -7.73
PINELAWN_CC_1 323563	22.89 1.92 0.00	23.15 1.83 0.00	20.00 1.59 0.00	19.92 1.55 0.00	19.01 1.51 -0.02	21.59 1.77 0.00	32.28 2.60 -3.23	35.08 3.08 -2.67	28.75 2.63 -0.65	28.06 2.66 0.00	26.89 2.70 -0.16	26.22 2.21 -4.49	37.11 1.96 -17.35	77.71 1.97 -56.62	40.48 2.55 -14.27	55.93 1.99 -34.40	49.85 2.66 -21.53	58.69 4.74 -9.12	52.54 2.95 -20.59	54.06 3.59 -16.96	36.33 3.35 -2.00	36.87 2.87 -8.69	66.25 2.52 -39.66	33.64 2.53 -3.43
PJM_GEN_HTP_PROXY 323702	22.38 1.42 0.00	22.72 1.40 0.00	19.63 1.22 0.00	19.57 1.20 0.00	18.62 1.14 0.00	21.14 1.31 0.00	28.35 1.90 0.00	31.63 2.31 0.00	27.48 2.02 0.00	27.53 2.13 0.00	26.40 2.22 -0.16	26.49 1.85 -5.13	36.75 1.63 -17.33	77.48 1.68 -56.67	37.80 2.15 -11.99	55.50 1.72 -34.24	40.39 2.22 -12.51	55.74 3.93 -6.99	51.84 2.33 -20.51	36.45 2.78 -0.16	33.60 2.62 0.00	28.53 2.25 -0.97	26.03 1.92 -0.04	29.87 1.80 -0.39
PJM_GEN_KEystone 24065	21.54 0.58 0.00	21.89 0.56 0.00	18.83 0.42 0.00	18.82 0.44 0.00	17.85 0.37 0.00	20.38 0.56 0.00	27.31 0.86 0.00	30.38 1.05 0.00	26.36 0.90 0.00	26.53 1.12 0.00	25.38 1.26 -0.10	23.46 1.13 -2.83	27.72 0.99 -8.95	48.53 0.86 -28.54	31.92 1.10 -7.16	41.28 0.82 -20.92	34.39 0.95 -7.77	50.43 1.67 -3.94	10.02 0.79 19.77	34.35 1.06 0.22	31.96 1.01 0.03	26.81 0.89 -0.61	24.82 0.74 -0.02	28.64 0.77 -0.19
PJM_GEN_NEPTUNE_PROXY 323594	22.52 1.56 0.00	22.81 1.49 0.00	19.70 1.30 0.00	19.65 1.28 0.00	18.73 1.24 -0.02	21.25 1.43 0.00	30.25 2.10 -1.70	33.24 2.50 -1.41	27.96 2.15 -0.34	27.58 2.18 0.00	26.44 2.25 -0.16	25.87 1.87 -4.49	36.79 1.64 -17.35	77.39 1.65 -56.62	39.55 2.14 -13.74	55.61 1.69 -34.38	47.30 2.23 -19.41	57.48 3.95 -8.71	51.98 2.39 -20.59	45.42 2.89 -9.02	34.97 2.72 -1.27	34.35 2.36 -6.67	56.43 2.05 -30.32	31.68 2.00 -1.99
PJM_GEN_VFT_PROXY 323633	22.34 1.37 0.00	22.68 1.35 0.00	19.60 1.20 0.00	19.55 1.17 0.00	18.60 1.12 0.00	21.10 1.28 0.00	28.27 1.82 0.00	31.53 2.20 0.00	27.39 1.93 0.00	27.42 2.01 0.00	26.31 2.13 -0.16	26.44 1.79 -5.14	34.42 1.55 -15.08	65.51 1.58 -44.80	35.19 2.01 -9.52	49.30 1.60 -28.15	39.88 2.09 -12.13	52.11 3.68 -3.61	31.00 2.15 0.16	34.23 2.58 1.86	32.98 2.50 0.50	28.46 2.18 -0.97	25.96 1.85 -0.04	29.81 1.74 -0.39
PLATSBURG_115KV_PMLD1 355749	20.56 -0.40 0.00	20.78 -0.55 0.00	18.00 -0.40 0.00	18.02 -0.36 0.00	17.25 -0.23 0.00	19.60 -0.23 0.00	26.36 -0.09 0.00	29.38 0.05 0.00	25.65 0.19 0.00	25.65 0.24 0.00	24.31 0.29 0.00	19.60 0.09 0.00	17.89 0.09 0.00	19.41 0.28 0.00	24.19 0.52 0.00	19.95 0.41 0.00	26.16 0.49 0.00	45.89 1.07 0.00	29.75 0.75 0.00	34.16 0.65 0.00	30.76 -0.22 0.00	24.74 -0.57 0.00	-8.52 -0.95 31.63	-21.21 -0.96 47.93

PLEASANTVLY___LBMP 24000	22.07 1.10 0.00	22.43 1.10 0.00	19.38 0.98 0.00	19.35 0.97 0.00	18.40 0.92 0.00	20.86 1.04 0.00	27.95 1.50 0.00	31.13 1.80 0.00	27.00 1.53 0.00	27.00 1.59 0.00	25.80 1.64 -0.13	24.53 1.35 -3.67	34.13 1.19 -15.15	81.29 1.21 -60.94	35.11 1.59 -9.85	48.70 1.28 -27.88	37.54 1.69 -10.18	53.42 3.01 -5.58	45.88 1.80 -15.09	35.78 2.15 -0.12	33.07 2.09 0.00	27.86 1.76 -0.79	25.57 1.46 -0.04	29.45 1.32 -0.45
PLSNTVLE_13_KV_13.8KVDIST 80602	22.27 1.30 0.00	22.62 1.29 0.00	19.54 1.13 0.00	19.50 1.12 0.00	18.54 1.07 0.00	21.04 1.22 0.00	28.21 1.76 0.00	31.45 2.13 0.00	27.28 1.82 0.00	27.31 1.90 0.00	26.15 1.97 -0.15	25.40 1.63 -4.26	35.95 1.45 -16.71	78.30 1.48 -57.69	36.98 1.92 -11.40	53.58 1.54 -32.49	39.57 2.03 -11.87	54.94 3.59 -6.52	49.99 2.14 -18.85	36.20 2.54 -0.15	33.41 2.43 0.00	28.30 2.07 -0.92	25.85 1.74 -0.04	29.72 1.64 -0.41
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.27 1.30 0.00	22.62 1.29 0.00	19.54 1.13 0.00	19.50 1.12 0.00	18.54 1.07 0.00	21.04 1.22 0.00	28.21 1.76 0.00	31.45 2.13 0.00	27.28 1.82 0.00	27.31 1.90 0.00	26.15 1.97 -0.15	25.40 1.63 -4.26	35.95 1.45 -16.71	78.30 1.48 -57.69	36.98 1.92 -11.40	53.58 1.54 -32.49	39.57 2.03 -11.87	54.94 3.59 -6.52	49.99 2.14 -18.85	36.20 2.54 -0.15	33.41 2.43 0.00	28.30 2.07 -0.92	25.85 1.74 -0.04	29.72 1.64 -0.41
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.21 1.25 0.00	22.56 1.24 0.00	19.49 1.09 0.00	19.46 1.08 0.00	18.50 1.02 0.00	20.99 1.17 0.00	28.13 1.69 0.00	31.35 2.01 0.00	27.16 1.70 0.00	27.13 1.73 0.00	25.93 1.77 -0.14	24.82 1.45 -3.86	31.65 1.30 -12.56	38.44 1.32 -17.99	35.76 1.75 -10.34	51.17 1.43 -30.20	38.63 1.92 -11.04	54.24 3.45 -5.97	40.13 2.10 -9.03	36.09 2.51 -0.07	33.37 2.39 0.00	28.15 1.98 -0.85	25.73 1.65 -0.01	29.27 1.52 -0.07
POLETTI____ 23519	22.39 1.43 0.00	22.72 1.39 0.00	19.63 1.22 0.00	19.58 1.20 0.00	18.62 1.14 0.00	21.13 1.31 0.00	28.34 1.89 0.00	31.63 2.30 0.00	27.46 2.00 0.00	27.52 2.11 0.00	26.40 2.21 -0.16	26.49 1.84 -5.14	36.74 1.62 -17.33	77.45 1.65 -56.67	37.78 2.12 -11.99	55.47 1.69 -34.24	40.37 2.20 -12.51	55.58 3.88 -6.88	51.80 2.29 -20.51	36.41 2.74 -0.16	33.60 2.61 0.00	28.53 2.25 -0.97	26.02 1.92 -0.04	29.86 1.79 -0.39
POMONA___ESR 323819	22.12 1.16 0.00	22.49 1.17 0.00	19.43 1.02 0.00	19.39 1.01 0.00	18.43 0.94 0.00	20.93 1.10 0.00	28.02 1.57 0.00	31.21 1.89 0.00	27.08 1.62 0.00	27.10 1.70 0.00	26.01 1.79 -0.20	26.54 1.49 -5.54	37.44 1.33 -18.32	73.72 1.36 -53.23	40.00 1.75 -14.59	63.57 1.42 -42.61	43.11 1.89 -15.56	56.16 3.29 -8.05	6.61 1.90 24.29	35.58 2.27 0.19	33.19 2.20 0.00	28.39 1.87 -1.20	25.69 1.59 -0.03	29.55 1.53 -0.33
PORT_JEFF_3 23555	22.97 2.01 0.00	23.23 1.91 0.00	20.09 1.69 0.00	20.05 1.67 0.00	19.15 1.64 -0.02	21.76 1.93 0.00	32.52 2.85 -3.23	35.37 3.37 -2.67	28.97 2.86 -0.65	28.29 2.89 0.00	27.04 2.86 -0.16	26.34 2.34 -4.49	37.23 2.09 -17.35	77.85 2.10 -56.62	40.65 2.72 -14.27	56.08 2.14 -34.40	49.99 2.81 -21.53	58.96 5.01 -9.12	52.75 3.16 -20.59	54.36 3.90 -16.96	36.64 3.66 -2.00	37.08 3.07 -8.69	66.50 2.77 -39.66	33.91 2.80 -3.43
PORT_JEFF_4 23616	22.97 2.01 0.00	23.23 1.91 0.00	20.09 1.69 0.00	20.05 1.67 0.00	19.15 1.64 -0.02	21.76 1.93 0.00	32.52 2.85 -3.23	35.37 3.37 -2.67	28.97 2.86 -0.65	28.29 2.89 0.00	27.04 2.86 -0.16	26.34 2.34 -4.49	37.23 2.09 -17.35	77.85 2.10 -56.62	40.65 2.72 -14.27	56.08 2.14 -34.40	49.99 2.81 -21.53	58.96 5.01 -9.12	52.75 3.16 -20.59	54.36 3.90 -16.96	36.64 3.66 -2.00	37.08 3.07 -8.69	66.50 2.77 -39.66	33.91 2.80 -3.43
PORT_JEFF_IC 23713	23.00 2.03 0.00	23.26 1.93 0.00	20.10 1.70 0.00	20.06 1.68 0.00	19.15 1.65 -0.02	21.77 1.94 0.00	32.53 2.86 -3.23	35.39 3.38 -2.67	28.99 2.87 -0.65	28.31 2.91 0.00	27.06 2.87 -0.16	26.35 2.35 -4.49	37.25 2.10 -17.35	77.86 2.11 -56.62	40.68 2.74 -14.27	56.08 2.14 -34.40	49.98 2.79 -21.53	58.95 5.01 -9.12	52.74 3.15 -20.59	54.35 3.88 -16.96	36.62 3.64 -2.00	37.05 3.05 -8.69	66.51 2.78 -39.66	33.93 2.82 -3.43
PPL PILGRIM_ST_GT1 24216	23.03 2.07 0.00	23.28 1.95 0.00	20.12 1.72 0.00	20.06 1.68 0.00	19.14 1.64 -0.02	21.74 1.92 0.00	32.49 2.82 -3.23	35.32 3.32 -2.67	28.94 2.82 -0.65	28.25 2.84 0.00	27.03 2.85 -0.16	26.33 2.33 -4.49	37.22 2.07 -17.35	77.81 2.07 -56.62	40.53 2.60 -14.27	55.91 1.97 -34.40	49.83 2.64 -21.53	58.62 4.68 -9.12	52.56 2.96 -20.59	54.24 3.78 -16.96	36.52 3.54 -2.00	37.08 3.07 -8.69	66.44 2.71 -39.66	33.87 2.76 -3.43
PPL PILGRIM_ST_GT2 24217	23.03 2.07 0.00	23.28 1.95 0.00	20.12 1.72 0.00	20.06 1.68 0.00	19.14 1.64 -0.02	21.74 1.92 0.00	32.49 2.82 -3.23	35.32 3.32 -2.67	28.94 2.82 -0.65	28.25 2.84 0.00	27.03 2.85 -0.16	26.33 2.33 -4.49	37.22 2.07 -17.35	77.81 2.07 -56.62	40.53 2.60 -14.27	55.91 1.97 -34.40	49.83 2.64 -21.53	58.62 4.68 -9.12	52.56 2.96 -20.59	54.24 3.78 -16.96	36.52 3.54 -2.00	37.08 3.07 -8.69	66.44 2.71 -39.66	33.87 2.76 -3.43
PPL_SHRM_GT3 24213	23.12 2.16 0.00	23.34 2.02 0.00	20.18 1.78 0.00	20.13 1.75 0.00	19.23 1.73 -0.02	21.87 2.04 0.00	32.67 2.99 -3.23	35.55 3.55 -2.67	29.09 2.98 -0.65	28.40 2.99 0.00	27.13 2.94 -0.16	26.41 2.41 -4.49	37.29 2.15 -17.35	77.89 2.15 -56.62	40.75 2.82 -14.27	56.17 2.23 -34.40	50.07 2.88 -21.53	59.12 5.17 -9.12	52.89 3.30 -20.59	54.54 4.07 -16.96	36.89 3.91 -2.00	37.27 3.26 -8.69	66.67 2.94 -39.66	34.07 2.96 -3.43
PPL_SHRM_GT4 24214	23.12 2.16 0.00	23.34 2.02 0.00	20.18 1.78 0.00	20.13 1.75 0.00	19.23 1.73 -0.02	21.87 2.04 0.00	32.67 2.99 -3.23	35.55 3.55 -2.67	29.09 2.98 -0.65	28.40 2.99 0.00	27.13 2.94 -0.16	26.41 2.41 -4.49	37.29 2.15 -17.35	77.89 2.15 -56.62	40.75 2.82 -14.27	56.17 2.23 -34.40	50.07 2.88 -21.53	59.12 5.17 -9.12	52.89 3.30 -20.59	54.54 4.07 -16.96	36.89 3.91 -2.00	37.27 3.26 -8.69	66.67 2.94 -39.66	34.07 2.96 -3.43
PROJECT___ORANGE 1 24174	21.01 0.04 0.00	21.34 0.01 0.00	18.39 -0.02 0.00	18.36 -0.02 0.00	17.46 -0.01 0.00	19.84 0.01 0.00	26.48 0.04 0.00	29.35 0.02 0.00	25.46 0.00 0.00	25.40 -0.01 0.00	24.04 0.01 0.00	19.56 0.05 0.00	17.87 0.08 0.00	19.12 -0.01 0.00	23.60 -0.06 0.00	19.52 -0.03 0.00	25.62 -0.05 0.00	44.79 -0.03 0.00	28.91 -0.09 0.00	33.41 -0.10 0.00	30.89 -0.10 0.00	25.31 -0.01 0.00	24.13 0.06 0.00	27.75 0.07 0.00
PROJECT___ORANGE 2 24166	21.01 0.04 0.00	21.34 0.01 0.00	18.39 -0.02 0.00	18.36 -0.02 0.00	17.46 -0.01 0.00	19.84 0.01 0.00	26.48 0.04 0.00	29.35 0.02 0.00	25.46 0.00 0.00	25.40 -0.01 0.00	24.04 0.01 0.00	19.56 0.05 0.00	17.87 0.08 0.00	19.12 -0.01 0.00	23.60 -0.06 0.00	19.52 -0.03 0.00	25.62 -0.05 0.00	44.79 -0.03 0.00	28.91 -0.09 0.00	33.41 -0.10 0.00	30.89 -0.10 0.00	25.31 -0.01 0.00	24.13 0.06 0.00	27.75 0.07 0.00

PUCKETT___SOLAR 323809	21.52 0.56 0.00	21.87 0.55 0.00	18.84 0.44 0.00	18.81 0.43 0.00	17.87 0.40 0.00	20.34 0.52 0.00	27.29 0.84 0.00	30.32 0.99 0.00	26.24 0.78 0.00	26.19 0.78 0.00	24.72 0.70 0.00	20.11 0.60 0.00	18.27 0.53 0.06	19.59 0.46 0.00	24.29 0.64 0.01	20.13 0.59 0.00	26.44 0.77 0.00	46.37 1.54 0.00	29.28 0.93 0.65	34.70 1.19 0.00	32.04 1.06 0.00	26.16 0.85 0.00	24.80 0.73 0.00	28.40 0.72 0.00
PYRITES___HYD 24023	21.10 0.13 0.00	21.39 0.07 0.00	18.45 0.05 0.00	18.47 0.09 0.00	17.56 0.08 0.00	19.96 0.13 0.00	26.77 0.32 0.00	29.61 0.28 0.00	25.72 0.26 0.00	25.66 0.25 0.00	24.10 0.07 0.00	19.47 -0.04 0.00	17.81 0.02 0.00	19.25 0.12 0.00	23.82 0.15 0.00	19.64 0.09 0.00	25.66 0.00 0.00	45.03 0.21 0.00	29.36 0.36 0.00	33.87 0.37 0.00	31.05 0.06 0.00	25.33 0.02 0.00	28.71 0.05 -4.59	34.90 0.26 -6.96
QUAKERRD_115KV_BK1 80622	20.52 -0.44 0.00	20.81 -0.52 0.00	17.88 -0.53 0.00	17.83 -0.55 0.00	16.97 -0.51 0.00	19.39 -0.44 0.00	25.91 -0.54 0.00	28.71 -0.61 0.00	24.95 -0.52 0.00	24.97 -0.43 0.00	23.72 -0.31 0.00	19.35 -0.15 0.00	17.64 -0.15 0.00	18.85 -0.28 0.00	23.27 -0.40 0.00	19.25 -0.30 0.00	25.20 -0.46 0.00	44.11 -0.71 0.00	28.43 -0.57 0.00	32.89 -0.62 0.00	30.33 -0.65 0.00	24.76 -0.56 0.00	23.55 -0.52 0.00	27.14 -0.54 0.00
QUENSBRY_115KV_TB8 356137	22.01 1.04 0.00	22.45 1.12 0.00	19.37 0.96 0.00	19.32 0.94 0.00	18.40 0.93 0.00	20.93 1.10 0.00	28.22 1.77 0.00	31.13 1.80 0.00	27.07 1.61 0.00	27.07 1.67 0.00	25.63 1.54 -0.06	22.30 1.18 -1.61	21.29 1.06 -2.44	-13.30 1.11 33.53	29.29 1.42 -4.21	33.75 1.20 -13.01	32.02 1.60 -4.76	50.44 3.01 -2.60	37.49 1.92 -6.58	35.88 2.32 -0.05	33.29 2.30 0.00	27.50 1.81 -0.37	25.38 1.34 0.03	29.20 1.86 0.33
RAMAPO___LBMP 323565	22.06 1.10 0.00	22.43 1.11 0.00	19.36 0.96 0.00	19.34 0.96 0.00	18.37 0.89 0.00	20.86 1.03 0.00	27.95 1.50 0.00	31.15 1.82 0.00	27.00 1.54 0.00	27.02 1.62 0.00	25.93 1.71 -0.19	26.31 1.42 -5.38	36.88 1.27 -17.82	72.62 1.29 -52.20	39.49 1.66 -14.16	62.26 1.34 -41.37	42.56 1.78 -15.11	55.75 3.11 -7.81	6.90 1.79 23.89	35.48 2.15 0.19	33.08 2.10 0.00	28.27 1.78 -1.17	25.60 1.50 -0.03	29.44 1.43 -0.33
RANKINE___ 23646	21.10 0.14 0.00	21.35 0.03 0.00	18.24 -0.16 0.00	18.18 -0.20 0.00	17.30 -0.18 0.00	19.97 0.15 0.00	26.66 0.22 0.00	29.54 0.21 0.00	25.80 0.34 0.00	26.16 0.75 0.00	25.02 1.00 0.00	20.52 1.01 0.00	18.63 0.84 0.00	19.64 0.51 0.00	24.28 0.62 0.00	19.94 0.40 0.00	25.90 0.23 0.00	45.34 0.51 0.00	29.00 0.00 0.00	33.67 0.16 0.00	31.00 0.02 0.00	25.31 0.00 0.00	24.06 -0.01 0.00	27.98 0.30 0.00
RAVENSWOOD_GT2_1 24244	22.40 1.44 0.00	22.73 1.41 0.00	19.64 1.23 0.00	19.60 1.22 0.00	18.63 1.15 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.48 2.02 0.00	27.53 2.13 0.00	26.40 2.21 -0.16	26.51 1.85 -5.15	36.75 1.63 -17.33	77.47 1.66 -56.67	37.78 2.13 -11.99	55.48 1.69 -34.24	40.37 2.20 -12.50	55.59 3.89 -6.88	51.81 2.30 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.55 2.27 -0.97	26.04 1.94 -0.04	29.89 1.82 -0.39
RAVENSWOOD_GT2_2 24245	22.40 1.44 0.00	22.73 1.41 0.00	19.64 1.23 0.00	19.60 1.22 0.00	18.63 1.15 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.48 2.02 0.00	27.53 2.13 0.00	26.40 2.21 -0.16	26.51 1.85 -5.15	36.75 1.63 -17.33	77.47 1.66 -56.67	37.78 2.13 -11.99	55.48 1.69 -34.24	40.37 2.20 -12.50	55.59 3.89 -6.88	51.81 2.30 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.55 2.27 -0.97	26.04 1.94 -0.04	29.89 1.82 -0.39
RAVENSWOOD_GT2_3 24246	22.40 1.44 0.00	22.73 1.41 0.00	19.64 1.23 0.00	19.59 1.22 0.00	18.63 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.48 2.02 0.00	27.53 2.13 0.00	26.40 2.21 -0.16	26.51 1.85 -5.15	36.74 1.63 -17.33	77.46 1.66 -56.67	37.78 2.13 -11.99	55.48 1.70 -34.24	40.37 2.20 -12.50	55.59 3.89 -6.88	51.81 2.30 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.55 2.27 -0.97	26.04 1.93 -0.04	29.89 1.82 -0.39
RAVENSWOOD_GT2_4 24247	22.40 1.44 0.00	22.73 1.41 0.00	19.64 1.23 0.00	19.59 1.22 0.00	18.63 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.48 2.02 0.00	27.53 2.13 0.00	26.40 2.21 -0.16	26.51 1.85 -5.15	36.74 1.63 -17.33	77.46 1.66 -56.67	37.78 2.13 -11.99	55.48 1.70 -34.24	40.37 2.20 -12.50	55.59 3.89 -6.88	51.81 2.30 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.55 2.27 -0.97	26.04 1.93 -0.04	29.89 1.82 -0.39
RAVENSWOOD_GT3_1 24248	22.40 1.44 0.00	22.73 1.41 0.00	19.64 1.23 0.00	19.60 1.22 0.00	18.63 1.15 0.00	21.15 1.32 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.48 2.01 0.00	27.53 2.13 0.00	26.40 2.21 -0.16	26.51 1.85 -5.15	36.75 1.63 -17.33	77.47 1.66 -56.67	37.78 2.13 -11.99	55.48 1.69 -34.24	40.37 2.20 -12.50	55.59 3.89 -6.88	51.81 2.30 -20.51	36.44 2.77 -0.16	33.62 2.64 0.00	28.55 2.27 -0.97	26.04 1.94 -0.04	29.89 1.82 -0.39
RAVENSWOOD_GT3_2 24249	22.40 1.44 0.00	22.73 1.41 0.00	19.64 1.23 0.00	19.60 1.22 0.00	18.63 1.15 0.00	21.15 1.32 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.48 2.01 0.00	27.53 2.13 0.00	26.40 2.21 -0.16	26.51 1.85 -5.15	36.75 1.63 -17.33	77.47 1.66 -56.67	37.78 2.13 -11.99	55.48 1.69 -34.24	40.37 2.20 -12.50	55.59 3.89 -6.88	51.81 2.30 -20.51	36.44 2.77 -0.16	33.62 2.64 0.00	28.55 2.27 -0.97	26.04 1.94 -0.04	29.89 1.82 -0.39
RAVENSWOOD_GT3_3 24250	22.44 1.48 0.00	22.76 1.44 0.00	19.67 1.26 0.00	19.62 1.24 0.00	18.66 1.18 0.00	21.18 1.35 0.00	28.41 1.96 0.00	31.70 2.37 0.00	27.53 2.06 0.00	27.58 2.18 0.00	26.45 2.26 -0.16	26.55 1.89 -5.15	36.79 1.67 -17.33	77.51 1.70 -56.67	37.84 2.18 -11.99	55.52 1.74 -34.24	40.42 2.25 -12.50	55.68 3.98 -6.88	51.87 2.36 -20.51	36.51 2.83 -0.16	33.69 2.70 0.00	28.60 2.31 -0.97	26.07 1.97 -0.04	29.94 1.87 -0.39
RAVENSWOOD_GT3_4 24251	22.44 1.48 0.00	22.76 1.44 0.00	19.67 1.26 0.00	19.62 1.24 0.00	18.66 1.18 0.00	21.18 1.35 0.00	28.41 1.96 0.00	31.70 2.37 0.00	27.53 2.06 0.00	27.58 2.18 0.00	26.45 2.26 -0.16	26.55 1.89 -5.15	36.79 1.67 -17.33	77.51 1.70 -56.67	37.84 2.18 -11.99	55.52 1.74 -34.24	40.42 2.25 -12.50	55.68 3.98 -6.88	51.87 2.36 -20.51	36.51 2.83 -0.16	33.69 2.70 0.00	28.60 2.31 -0.97	26.07 1.97 -0.04	29.94 1.87 -0.39
RAVENSWOOD_GT_1 23729	22.51 1.54 0.00	22.83 1.50 0.00	19.74 1.34 0.00	19.67 1.29 0.00	18.73 1.25 0.00	21.25 1.43 0.00	28.52 2.07 0.00	31.83 2.49 0.00	27.66 2.19 -0.01	27.69 2.28 -0.01	26.55 2.35 -0.17	31.85 1.97 -10.37	37.55 1.73 -18.02	78.52 1.78 -57.62	38.35 2.27 -12.41	55.54 1.76 -34.24	40.46 2.29 -12.50	55.72 4.02 -6.88	51.85 2.34 -20.51	36.57 2.90 -0.16	33.81 2.82 -0.01	28.69 2.41 -0.97	26.16 2.06 -0.04	30.00 1.93 -0.39

RAVENSWOOD_GT_10 24258	22.40 1.44 0.00	22.73 1.41 0.00	19.64 1.23 0.00	19.60 1.22 0.00	18.63 1.15 0.00	21.15 1.32 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.48 2.02 0.00	27.53 2.13 0.00	26.40 2.21 -0.16	26.51 1.85 -5.15	36.75 1.63 -17.33	77.47 1.66 -56.67	37.78 2.13 -11.99	55.48 1.70 -34.24	40.37 2.20 -12.50	55.59 3.89 -6.88	51.81 2.30 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.55 2.27 -0.97	26.04 1.94 -0.04	29.89 1.82 -0.39
RAVENSWOOD_GT_11 24259	22.40 1.44 0.00	22.73 1.41 0.00	19.64 1.24 0.00	19.59 1.21 0.00	18.63 1.16 0.00	21.15 1.33 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.50 2.03 0.00	27.53 2.13 0.00	26.40 2.22 -0.16	26.51 1.85 -5.15	36.75 1.63 -17.33	77.47 1.66 -56.67	37.79 2.13 -11.99	55.48 1.70 -34.24	40.37 2.20 -12.50	55.59 3.89 -6.88	51.81 2.30 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.55 2.26 -0.97	26.04 1.94 -0.04	29.89 1.82 -0.39
RAVENSWOOD_GT_4 24252	22.39 1.43 0.00	22.72 1.40 0.00	19.63 1.23 0.00	19.59 1.21 0.00	18.63 1.15 0.00	21.14 1.31 0.00	28.35 1.91 0.00	31.64 2.31 0.00	27.47 2.00 0.00	27.51 2.11 0.00	26.39 2.20 -0.16	26.50 1.84 -5.15	36.74 1.62 -17.33	77.46 1.65 -56.67	37.78 2.12 -11.99	55.47 1.69 -34.24	40.36 2.19 -12.50	55.58 3.88 -6.88	51.81 2.30 -20.51	36.43 2.76 -0.16	33.61 2.63 0.00	28.53 2.25 -0.97	26.02 1.92 -0.04	29.88 1.81 -0.39
RAVENSWOOD_GT_5 24254	22.39 1.43 0.00	22.72 1.40 0.00	19.63 1.23 0.00	19.59 1.21 0.00	18.63 1.15 0.00	21.14 1.31 0.00	28.35 1.91 0.00	31.64 2.31 0.00	27.47 2.00 0.00	27.51 2.11 0.00	26.39 2.20 -0.16	26.50 1.84 -5.15	36.74 1.62 -17.33	77.46 1.65 -56.67	37.78 2.12 -11.99	55.47 1.69 -34.24	40.36 2.19 -12.50	55.58 3.88 -6.88	51.81 2.30 -20.51	36.43 2.76 -0.16	33.61 2.63 0.00	28.53 2.25 -0.97	26.02 1.92 -0.04	29.88 1.81 -0.39
RAVENSWOOD_GT_6 24253	22.39 1.43 0.00	22.72 1.40 0.00	19.63 1.23 0.00	19.59 1.21 0.00	18.63 1.15 0.00	21.14 1.31 0.00	28.35 1.91 0.00	31.64 2.31 0.00	27.47 2.00 0.00	27.51 2.11 0.00	26.39 2.20 -0.16	26.50 1.84 -5.15	36.74 1.62 -17.33	77.46 1.65 -56.67	37.78 2.12 -11.99	55.47 1.69 -34.24	40.36 2.19 -12.50	55.58 3.88 -6.88	51.81 2.30 -20.51	36.43 2.76 -0.16	33.61 2.63 0.00	28.53 2.25 -0.97	26.02 1.92 -0.04	29.88 1.81 -0.39
RAVENSWOOD_GT_7 24255	22.39 1.43 0.00	22.72 1.40 0.00	19.63 1.23 0.00	19.59 1.21 0.00	18.63 1.15 0.00	21.14 1.31 0.00	28.35 1.91 0.00	31.64 2.31 0.00	27.47 2.00 0.00	27.51 2.11 0.00	26.39 2.20 -0.16	26.50 1.84 -5.15	36.74 1.62 -17.33	77.46 1.65 -56.67	37.78 2.12 -11.99	55.47 1.69 -34.24	40.36 2.19 -12.50	55.58 3.88 -6.88	51.81 2.30 -20.51	36.43 2.76 -0.16	33.61 2.63 0.00	28.53 2.25 -0.97	26.02 1.92 -0.04	29.88 1.81 -0.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.40 1.44 0.00	22.73 1.41 0.00	19.64 1.23 0.00	19.60 1.22 0.00	18.63 1.15 0.00	21.15 1.32 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.48 2.02 0.00	27.53 2.13 0.00	26.40 2.21 -0.16	26.51 1.85 -5.15	36.75 1.63 -17.33	77.47 1.66 -56.67	37.78 2.13 -11.99	55.48 1.70 -34.24	40.37 2.20 -12.50	55.59 3.89 -6.88	51.81 2.30 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.55 2.27 -0.97	26.04 1.94 -0.04	29.89 1.82 -0.39
RAVENSWOOD_GT_9 24257	22.40 1.44 0.00	22.73 1.41 0.00	19.64 1.23 0.00	19.60 1.22 0.00	18.63 1.15 0.00	21.15 1.32 0.00	28.37 1.92 0.00	31.65 2.32 0.00	27.48 2.02 0.00	27.53 2.13 0.00	26.40 2.21 -0.16	26.51 1.85 -5.15	36.75 1.63 -17.33	77.47 1.66 -56.67	37.78 2.13 -11.99	55.48 1.70 -34.24	40.37 2.20 -12.50	55.59 3.89 -6.88	51.81 2.30 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.55 2.27 -0.97	26.04 1.94 -0.04	29.89 1.82 -0.39
RAVENSWOOD___1 23533	22.48 1.52 0.00	22.81 1.49 0.00	19.73 1.32 0.00	19.65 1.27 0.00	18.71 1.23 0.00	21.24 1.41 0.00	28.50 2.04 0.00	31.80 2.46 0.00	27.63 2.16 -0.01	27.66 2.25 -0.01	26.52 2.33 -0.17	31.83 1.95 -10.37	37.53 1.72 -18.02	78.51 1.76 -57.62	38.32 2.25 -12.41	55.53 1.74 -34.24	40.44 2.27 -12.50	55.68 3.98 -6.88	51.83 2.33 -20.51	36.54 2.87 -0.16	33.78 2.79 -0.01	28.67 2.38 -0.97	26.14 2.04 -0.04	29.98 1.91 -0.39
RAVENSWOOD___2 23534	22.44 1.47 0.00	22.76 1.44 0.00	19.68 1.28 0.00	19.61 1.23 0.00	18.67 1.19 0.00	21.19 1.36 0.00	28.43 1.98 0.00	31.72 2.39 0.00	27.57 2.10 -0.01	27.60 2.19 -0.01	26.46 2.27 -0.17	31.78 1.90 -10.37	37.47 1.66 -18.02	78.41 1.67 -57.62	38.23 2.16 -12.41	55.39 1.61 -34.24	40.24 2.07 -12.50	55.34 3.64 -6.88	51.65 2.15 -20.51	36.37 2.70 -0.16	33.70 2.70 -0.01	28.60 2.32 -0.97	26.08 1.98 -0.04	29.91 1.84 -0.39
RAVENSWOOD___3 23535	22.39 1.43 0.00	22.73 1.41 0.00	19.64 1.24 0.00	19.59 1.21 0.00	18.63 1.16 0.00	21.15 1.32 0.00	28.36 1.92 0.00	31.64 2.31 0.00	27.49 2.03 0.00	27.52 2.12 0.00	26.39 2.20 -0.16	26.50 1.84 -5.15	36.74 1.63 -17.33	77.46 1.66 -56.67	37.78 2.13 -11.99	55.47 1.68 -34.24	40.36 2.19 -12.50	55.58 3.88 -6.88	51.80 2.30 -20.51	36.43 2.76 -0.16	33.62 2.64 0.00	28.54 2.26 -0.97	26.03 1.93 -0.04	29.88 1.81 -0.39
RAVENSWOOD___4 23820	22.46 1.50 0.00	22.79 1.47 0.00	19.71 1.31 0.00	19.64 1.26 0.00	18.70 1.21 0.00	21.22 1.39 0.00	28.47 2.02 0.00	31.76 2.43 0.00	27.60 2.13 -0.01	27.64 2.23 -0.01	26.50 2.30 -0.17	31.81 1.93 -10.37	37.51 1.70 -18.02	78.48 1.74 -57.62	38.30 2.22 -12.41	55.51 1.73 -34.24	40.43 2.26 -12.50	55.67 3.97 -6.88	51.82 2.31 -20.51	36.51 2.84 -0.16	33.76 2.77 -0.01	28.64 2.36 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
RCPL_TRUST___DRP 24196	22.44 1.47 0.00	22.76 1.44 0.00	19.65 1.25 0.00	19.61 1.23 0.00	18.64 1.17 0.00	21.16 1.33 0.00	28.39 1.95 0.00	31.69 2.36 0.00	27.52 2.05 0.00	27.58 2.18 0.00	26.45 2.26 -0.16	26.53 1.90 -5.13	36.80 1.68 -17.33	77.51 1.71 -56.67	37.85 2.19 -11.99	55.54 1.76 -34.24	40.43 2.26 -12.51	55.71 4.01 -6.88	51.89 2.38 -20.51	36.51 2.84 -0.16	33.66 2.68 0.00	28.58 2.29 -0.97	26.07 1.96 -0.04	29.91 1.84 -0.39
RED___ROCHESTER 323720	21.22 0.25 0.00	21.49 0.17 0.00	18.42 0.02 0.00	18.39 0.01 0.00	17.47 0.00 0.00	20.00 0.17 0.00	26.76 0.31 0.00	29.67 0.34 0.00	25.77 0.31 0.00	25.87 0.46 0.00	24.62 0.59 0.00	20.12 0.61 0.00	18.36 0.56 0.00	19.59 0.46 0.00	24.16 0.50 0.00	20.00 0.46 0.00	26.16 0.49 0.00	45.79 0.96 0.00	29.47 0.47 0.00	34.11 0.60 0.00	31.44 0.45 0.00	25.64 0.33 0.00	24.35 0.28 0.00	28.08 0.40 0.00
REGAN___SOLAR 323812	22.14 1.17 0.00	22.49 1.16 0.00	19.40 1.00 0.00	19.42 1.04 0.00	18.46 0.98 0.00	20.96 1.14 0.00	28.10 1.65 0.00	30.84 1.51 0.00	26.67 1.21 0.00	26.47 1.07 0.00	25.03 0.95 -0.06	21.77 0.68 -1.58	20.58 0.02 -2.76	-8.00 0.47 27.61	28.18 0.38 -4.14	32.63 0.39 -12.69	31.66 1.36 -4.64	50.20 2.84 -2.54	37.09 1.67 -6.41	35.54 1.98 -0.05	32.72 1.74 0.00	27.37 1.70 -0.36	25.58 1.54 0.03	29.04 1.64 0.28

RENSSELAER___COGEN 23796	21.24 0.28 0.00	21.71 0.39 0.00	18.75 0.35 0.00	18.72 0.35 0.00	17.82 0.34 0.00	20.20 0.37 0.00	26.97 0.53 0.00	29.94 0.61 0.00	25.94 0.48 0.00	25.86 0.45 0.00	24.52 0.43 -0.06	21.51 0.32 -1.68	20.85 0.27 -2.79	-12.21 0.29 31.64	28.50 0.42 -4.41	33.47 0.36 -13.57	31.11 0.48 -4.96	48.56 1.03 -2.71	36.35 0.63 -6.72	34.30 0.74 -0.05	31.82 0.83 0.00	26.37 0.68 -0.38	24.46 0.42 0.03	27.59 0.22 0.31
REPUBLIC_115KV_BARTNBRK 55605	22.64 1.68 0.00	23.12 1.80 0.00	19.95 1.55 0.00	19.88 1.50 0.00	18.98 1.51 0.00	21.69 1.87 0.00	29.57 3.12 0.00	32.64 3.31 0.00	28.46 3.00 0.00	28.24 2.83 0.00	26.54 2.46 -0.06	22.95 1.83 -1.61	21.92 1.70 -2.42	-12.90 1.86 33.89	30.51 2.63 -4.22	34.74 2.16 -13.03	33.53 3.10 -4.77	53.12 5.69 -2.61	39.14 3.55 -6.58	37.43 3.87 -0.05	34.56 3.58 0.00	28.52 2.84 -0.37	26.15 2.11 0.03	30.02 2.67 0.33
REVERE_CPPR_DRP 24186	21.51 0.54 0.00	21.78 0.45 0.00	18.84 0.43 0.00	18.89 0.52 0.00	17.91 0.43 0.00	20.38 0.55 0.00	27.39 0.95 0.00	30.24 0.91 0.00	26.21 0.75 0.00	26.10 0.69 0.00	24.57 0.55 0.00	20.03 0.52 0.00	18.30 0.50 0.00	19.65 0.52 0.00	24.31 0.65 0.00	20.16 0.62 0.00	26.56 0.90 0.00	46.54 1.72 0.00	30.18 1.18 0.00	34.84 1.34 0.00	32.04 1.05 0.00	26.06 0.75 0.00	24.73 0.66 0.00	28.45 0.77 0.00
REYNOLDS_115KV_TB3 80639	21.40 0.44 0.00	21.88 0.56 0.00	18.90 0.49 0.00	18.87 0.50 0.00	17.96 0.48 0.00	20.35 0.53 0.00	27.17 0.72 0.00	30.15 0.82 0.00	26.13 0.67 0.00	26.06 0.66 0.00	24.71 0.62 -0.06	21.64 0.45 -1.68	20.58 0.38 -2.40	-17.80 0.42 37.34	28.64 0.57 -4.40	33.68 0.48 -13.66	31.29 0.64 -4.99	48.88 1.33 -2.73	36.65 0.82 -6.83	34.51 0.94 -0.05	32.03 1.05 0.00	26.56 0.86 -0.39	24.61 0.58 0.03	27.70 0.38 0.36
RIVERBAY____ 323610	22.40 1.44 0.00	22.73 1.41 0.00	19.68 1.28 0.00	19.61 1.23 0.00	18.68 1.20 0.00	21.19 1.36 0.00	28.40 1.96 0.00	31.67 2.34 0.00	27.47 2.01 0.00	27.51 2.11 0.00	26.36 2.18 -0.16	26.45 1.80 -5.14	36.70 1.59 -17.32	77.42 1.61 -56.67	37.72 2.07 -11.99	55.43 1.65 -34.24	40.35 2.18 -12.50	55.55 3.85 -6.88	51.73 2.22 -20.51	36.44 2.77 -0.16	33.63 2.65 0.00	28.52 2.24 -0.97	26.02 1.91 -0.04	29.86 1.79 -0.39
RIVERSDE_115KV_TB3 55908	21.35 0.39 0.00	21.82 0.49 0.00	18.84 0.44 0.00	18.82 0.44 0.00	17.91 0.43 0.00	20.30 0.47 0.00	27.10 0.66 0.00	30.09 0.76 0.00	26.09 0.63 0.00	26.03 0.63 0.00	24.68 0.59 -0.06	21.61 0.43 -1.67	20.71 0.36 -2.56	-15.17 0.40 34.69	28.60 0.54 -4.39	33.56 0.46 -13.56	31.23 0.61 -4.96	48.81 1.27 -2.71	36.55 0.78 -6.77	34.46 0.89 -0.05	31.97 0.99 0.00	26.50 0.80 -0.38	24.56 0.53 0.03	27.67 0.33 0.34
ROARING___BROOK_WT_PWR 323790	19.90 -1.06 0.00	20.27 -1.06 0.00	17.64 -0.77 0.00	17.56 -0.82 0.00	16.71 -0.77 0.00	19.09 -0.74 0.00	25.65 -0.80 0.00	28.20 -1.13 0.00	24.72 -0.75 0.00	24.58 -0.82 0.00	23.40 -0.63 0.00	19.13 -0.38 0.00	17.58 -0.21 0.00	18.85 -0.28 0.00	23.21 -0.46 0.00	19.10 -0.45 0.00	25.07 -0.59 0.00	43.82 -1.00 0.00	28.33 -0.67 0.00	32.50 -1.01 0.00	29.71 -1.28 0.00	23.91 -1.41 0.00	22.72 -1.35 0.00	26.17 -1.51 0.00
ROCHESRG_115KV_T4 355643	20.96 0.00 0.00	21.25 -0.08 0.00	18.24 -0.16 0.00	18.18 -0.20 0.00	17.30 -0.18 0.00	19.80 -0.03 0.00	26.46 0.01 0.00	29.32 -0.01 0.00	25.50 0.04 0.00	25.57 0.16 0.00	24.31 0.29 0.00	19.86 0.35 0.00	18.09 0.30 0.00	19.29 0.16 0.00	23.81 0.15 0.00	19.68 0.14 0.00	25.74 0.08 0.00	45.07 0.24 0.00	29.02 0.02 0.00	33.60 0.09 0.00	30.98 0.00 0.00	25.29 -0.03 0.00	24.04 -0.03 0.00	27.74 0.06 0.00
ROCHESTER_9_IC 23652	21.10 0.13 0.00	21.38 0.06 0.00	18.34 -0.06 0.00	18.29 -0.09 0.00	17.40 -0.08 0.00	19.91 0.08 0.00	26.63 0.18 0.00	29.51 0.18 0.00	25.67 0.21 0.00	25.74 0.33 0.00	24.48 0.46 0.00	20.01 0.49 0.00	18.23 0.44 0.00	19.44 0.31 0.00	24.00 0.33 0.00	19.85 0.31 0.00	25.97 0.30 0.00	45.45 0.63 0.00	29.25 0.25 0.00	33.87 0.36 0.00	31.22 0.24 0.00	25.47 0.16 0.00	24.20 0.13 0.00	27.92 0.24 0.00
ROCKVIEW_13_KV_LD 356306	22.35 1.39 0.00	22.69 1.37 0.00	19.60 1.20 0.00	19.57 1.19 0.00	18.60 1.12 0.00	21.11 1.28 0.00	28.32 1.87 0.00	31.58 2.25 0.00	27.40 1.94 0.00	27.44 2.03 0.00	26.29 2.11 -0.16	25.74 1.76 -4.48	36.68 1.56 -17.33	77.39 1.59 -56.66	37.71 2.05 -12.00	55.44 1.64 -34.25	40.33 2.16 -12.51	55.52 3.81 -6.88	51.79 2.27 -20.52	36.38 2.71 -0.16	33.58 2.60 0.00	28.49 2.20 -0.97	25.98 1.87 -0.04	29.84 1.77 -0.39
ROME____115KV_TB2 80656	21.51 0.54 0.00	21.78 0.45 0.00	18.84 0.43 0.00	18.89 0.52 0.00	17.91 0.43 0.00	20.38 0.55 0.00	27.39 0.95 0.00	30.24 0.91 0.00	26.21 0.75 0.00	26.10 0.69 0.00	24.57 0.55 0.00	20.03 0.52 0.00	18.30 0.50 0.00	19.65 0.52 0.00	24.31 0.65 0.00	20.16 0.62 0.00	26.56 0.90 0.00	46.54 1.72 0.00	30.18 1.18 0.00	34.84 1.34 0.00	32.04 1.05 0.00	26.06 0.75 0.00	24.73 0.66 0.00	28.45 0.77 0.00
ROSETON___1 23587	21.71 0.74 0.00	22.10 0.78 0.00	19.12 0.72 0.00	19.08 0.71 0.00	18.15 0.68 0.00	20.57 0.74 0.00	27.51 1.06 0.00	30.58 1.25 0.00	26.52 1.06 0.00	26.48 1.07 0.00	25.20 1.09 -0.09	22.77 0.88 -2.38	26.83 0.76 -8.27	38.12 0.78 -18.20	31.04 1.04 -6.34	38.72 0.85 -18.32	33.50 1.14 -6.70	50.49 2.02 -3.65	38.40 1.21 -8.19	35.05 1.47 -0.06	32.47 1.49 0.00	27.07 1.24 -0.52	25.07 1.00 -0.01	28.66 0.87 -0.11
ROSETON___2 23588	21.71 0.74 0.00	22.10 0.78 0.00	19.12 0.72 0.00	19.08 0.71 0.00	18.15 0.68 0.00	20.57 0.74 0.00	27.51 1.06 0.00	30.58 1.25 0.00	26.52 1.06 0.00	26.48 1.07 0.00	25.20 1.09 -0.09	22.77 0.88 -2.38	26.83 0.76 -8.27	38.12 0.78 -18.20	31.04 1.04 -6.34	38.72 0.85 -18.32	33.50 1.14 -6.70	50.49 2.02 -3.65	38.40 1.21 -8.19	35.05 1.47 -0.06	32.47 1.49 0.00	27.07 1.24 -0.52	25.07 1.00 -0.01	28.66 0.87 -0.11
ROTTTRDAM_115KV_TB3 80664	21.64 0.67 0.00	22.05 0.72 0.00	19.05 0.64 0.00	19.02 0.64 0.00	18.09 0.62 0.00	20.51 0.68 0.00	27.45 1.01 0.00	30.47 1.14 0.00	26.41 0.95 0.00	26.37 0.97 0.00	25.02 0.94 -0.06	21.82 0.74 -1.58	21.19 0.64 -2.76	-7.81 0.67 27.61	28.66 0.86 -4.14	32.96 0.72 -12.69	31.27 0.97 -4.64	49.15 1.79 -2.54	36.55 1.14 -6.41	34.95 1.39 -0.05	32.37 1.38 0.00	26.78 1.10 -0.36	24.92 0.88 0.03	28.27 0.87 0.28
RUSSELL___1 23602	21.21 0.25 0.00	21.49 0.17 0.00	18.43 0.03 0.00	18.37 -0.01 0.00	17.47 -0.01 0.00	20.01 0.18 0.00	26.76 0.31 0.00	29.67 0.34 0.00	25.81 0.35 0.00	25.87 0.46 0.00	24.62 0.59 0.00	20.12 0.61 0.00	18.34 0.55 0.00	19.57 0.44 0.00	24.16 0.50 0.00	19.99 0.45 0.00	26.15 0.49 0.00	45.78 0.96 0.00	29.46 0.46 0.00	34.11 0.60 0.00	31.43 0.45 0.00	25.64 0.32 0.00	24.35 0.28 0.00	28.07 0.39 0.00

RUSSELL___2 23532	21.21 0.25 0.00	21.49 0.17 0.00	18.43 0.03 0.00	18.37 -0.01 0.00	17.47 -0.01 0.00	20.01 0.18 0.00	26.76 0.31 0.00	29.67 0.34 0.00	25.81 0.35 0.00	25.87 0.46 0.00	24.62 0.59 0.00	20.12 0.61 0.00	18.34 0.55 0.00	19.57 0.44 0.00	24.16 0.50 0.00	19.99 0.45 0.00	26.15 0.49 0.00	45.78 0.96 0.00	29.46 0.46 0.00	34.11 0.60 0.00	31.43 0.45 0.00	25.64 0.32 0.00	24.35 0.28 0.00	28.07 0.39 0.00
RUSSELL___3 23549	21.21 0.25 0.00	21.49 0.17 0.00	18.43 0.03 0.00	18.37 -0.01 0.00	17.47 -0.01 0.00	20.01 0.18 0.00	26.76 0.31 0.00	29.67 0.34 0.00	25.81 0.35 0.00	25.87 0.46 0.00	24.62 0.59 0.00	20.12 0.61 0.00	18.34 0.55 0.00	19.57 0.44 0.00	24.16 0.50 0.00	19.99 0.45 0.00	26.15 0.49 0.00	45.78 0.96 0.00	29.46 0.46 0.00	34.11 0.60 0.00	31.43 0.45 0.00	25.64 0.32 0.00	24.35 0.28 0.00	28.07 0.39 0.00
RUSSELL___4 23556	21.21 0.25 0.00	21.49 0.17 0.00	18.43 0.03 0.00	18.37 -0.01 0.00	17.47 -0.01 0.00	20.01 0.18 0.00	26.76 0.31 0.00	29.67 0.34 0.00	25.81 0.35 0.00	25.87 0.46 0.00	24.62 0.59 0.00	20.12 0.61 0.00	18.34 0.55 0.00	19.57 0.44 0.00	24.16 0.50 0.00	19.99 0.45 0.00	26.15 0.49 0.00	45.78 0.96 0.00	29.46 0.46 0.00	34.11 0.60 0.00	31.43 0.45 0.00	25.64 0.32 0.00	24.35 0.28 0.00	28.07 0.39 0.00
RUSSELL___STATION 23914	21.21 0.25 0.00	21.49 0.17 0.00	18.43 0.03 0.00	18.37 -0.01 0.00	17.47 -0.01 0.00	20.01 0.18 0.00	26.76 0.31 0.00	29.67 0.34 0.00	25.81 0.35 0.00	25.87 0.46 0.00	24.62 0.59 0.00	20.12 0.61 0.00	18.34 0.55 0.00	19.57 0.44 0.00	24.16 0.50 0.00	19.99 0.45 0.00	26.15 0.49 0.00	45.78 0.96 0.00	29.46 0.46 0.00	34.11 0.60 0.00	31.43 0.45 0.00	25.64 0.32 0.00	24.35 0.28 0.00	28.07 0.39 0.00
S SALMON___HYD 24043	21.19 0.23 0.00	21.42 0.09 0.00	18.49 0.08 0.00	18.52 0.14 0.00	17.60 0.12 0.00	19.97 0.14 0.00	26.80 0.36 0.00	29.59 0.26 0.00	25.65 0.18 0.00	25.48 0.08 0.00	24.06 0.04 0.00	19.54 0.03 0.00	17.95 0.16 0.00	19.25 0.12 0.00	23.70 0.03 0.00	19.62 0.08 0.00	25.72 0.06 0.00	45.19 0.37 0.00	29.26 0.25 0.00	33.79 0.28 0.00	31.12 0.14 0.00	25.50 0.19 0.00	24.30 0.23 0.00	28.04 0.36 0.00
S.PERRY___115KV_TB1 80734	21.52 0.55 0.00	21.90 0.58 0.00	18.73 0.33 0.00	18.63 0.25 0.00	17.74 0.26 0.00	20.32 0.49 0.00	27.25 0.80 0.00	30.26 0.93 0.00	26.26 0.79 0.00	26.14 0.74 0.00	24.83 0.81 0.00	20.33 0.82 0.00	18.43 0.64 0.00	19.32 0.19 0.00	23.70 0.03 0.00	19.47 -0.07 0.00	25.59 -0.07 0.00	45.02 0.19 0.00	29.20 0.20 0.00	33.84 0.33 0.00	31.35 0.37 0.00	25.79 0.47 0.00	24.38 0.31 0.00	28.24 0.55 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.85 -0.12 0.00	21.09 -0.24 0.00	18.01 -0.39 0.00	17.95 -0.43 0.00	17.09 -0.39 0.00	19.74 -0.09 0.00	26.30 -0.14 0.00	29.10 -0.23 0.00	25.43 -0.03 0.00	25.77 0.37 0.00	24.64 0.61 0.00	20.19 0.69 0.00	18.32 0.53 0.00	19.30 0.17 0.00	23.85 0.18 0.00	19.60 0.05 0.00	25.44 -0.23 0.00	44.58 -0.24 0.00	28.55 -0.45 0.00	33.16 -0.35 0.00	30.55 -0.43 0.00	24.96 -0.35 0.00	23.74 -0.33 0.00	27.62 -0.06 0.00
SAWYER___23_KV_LOAD 55526	20.85 -0.12 0.00	21.09 -0.24 0.00	18.01 -0.39 0.00	17.95 -0.43 0.00	17.09 -0.39 0.00	19.74 -0.09 0.00	26.30 -0.14 0.00	29.10 -0.23 0.00	25.43 -0.03 0.00	25.77 0.37 0.00	24.64 0.61 0.00	20.19 0.69 0.00	18.32 0.53 0.00	19.30 0.17 0.00	23.85 0.18 0.00	19.60 0.05 0.00	25.44 -0.23 0.00	44.58 -0.24 0.00	28.55 -0.45 0.00	33.16 -0.35 0.00	30.55 -0.43 0.00	24.96 -0.35 0.00	23.74 -0.33 0.00	27.62 -0.06 0.00
SELKIRK___I 23801	21.46 0.50 0.00	21.93 0.61 0.00	18.95 0.55 0.00	18.92 0.54 0.00	18.01 0.53 0.00	20.42 0.60 0.00	27.25 0.80 0.00	30.23 0.90 0.00	26.19 0.73 0.00	26.10 0.70 0.00	24.74 0.65 -0.07	21.77 0.50 -1.76	22.01 0.43 -3.78	-0.62 0.46 20.21	28.92 0.63 -4.62	34.05 0.54 -13.97	31.49 0.71 -5.12	49.00 1.39 -2.79	36.24 0.89 -6.34	34.63 1.06 -0.05	32.10 1.12 0.00	26.62 0.91 -0.39	24.72 0.67 0.02	28.00 0.54 0.22
SELKIRK___II 23799	21.34 0.37 0.00	21.80 0.48 0.00	18.84 0.44 0.00	18.81 0.43 0.00	17.90 0.42 0.00	20.29 0.47 0.00	27.09 0.65 0.00	30.08 0.75 0.00	26.07 0.61 0.00	25.99 0.58 0.00	24.65 0.57 -0.06	21.62 0.43 -1.68	21.48 0.37 -3.31	-4.62 0.39 24.14	28.64 0.55 -4.43	33.47 0.46 -13.47	31.20 0.62 -4.93	48.71 1.20 -2.69	36.34 0.75 -6.58	34.46 0.90 -0.05	31.95 0.97 0.00	26.48 0.79 -0.38	24.60 0.55 0.02	27.82 0.39 0.25
SENECA OSWGO___HYD 24041	21.31 0.34 0.00	21.60 0.28 0.00	18.61 0.21 0.00	18.62 0.24 0.00	17.70 0.23 0.00	20.11 0.28 0.00	26.89 0.45 0.00	29.77 0.45 0.00	25.81 0.35 0.00	25.72 0.32 0.00	24.31 0.29 0.00	19.78 0.27 0.00	18.11 0.32 0.00	19.39 0.25 0.00	23.86 0.19 0.00	19.72 0.17 0.00	25.87 0.20 0.00	45.32 0.49 0.00	29.29 0.29 0.00	33.85 0.34 0.00	31.24 0.26 0.00	25.67 0.35 0.00	24.47 0.40 0.00	28.15 0.47 0.00
SENECA___115KV_TB3 355854	21.13 0.17 0.00	21.38 0.06 0.00	18.27 -0.13 0.00	18.21 -0.17 0.00	17.32 -0.16 0.00	20.00 0.17 0.00	26.71 0.26 0.00	29.58 0.25 0.00	25.84 0.38 0.00	26.21 0.80 0.00	25.07 1.05 0.00	20.55 1.05 0.00	18.67 0.88 0.00	19.68 0.55 0.00	24.33 0.66 0.00	19.98 0.44 0.00	25.95 0.28 0.00	45.42 0.60 0.00	29.05 0.05 0.00	33.73 0.21 0.00	31.05 0.07 0.00	25.36 0.05 0.00	24.10 0.04 0.00	28.02 0.34 0.00
SENECA___ENERGY 23797	20.97 0.01 0.00	21.31 -0.01 0.00	18.32 -0.08 0.00	18.28 -0.10 0.00	17.38 -0.10 0.00	19.79 -0.04 0.00	26.49 0.04 0.00	29.36 0.03 0.00	25.48 0.01 0.00	25.44 0.03 0.00	24.12 0.09 0.00	19.65 0.14 0.00	17.95 0.16 0.00	19.16 0.03 0.00	23.70 0.04 0.00	19.53 -0.01 0.00	25.65 -0.01 0.00	44.87 0.05 0.00	29.03 0.03 0.00	33.53 0.02 0.00	30.98 0.00 0.00	25.32 0.00 0.00	24.09 0.02 0.00	27.70 0.02 0.00
SHOEMAKER___GT 23640	21.97 1.01 0.00	22.34 1.01 0.00	19.29 0.88 0.00	19.24 0.86 0.00	18.28 0.81 0.00	20.78 0.95 0.00	27.82 1.37 0.00	30.96 1.63 0.00	26.85 1.39 0.00	26.82 1.41 0.00	25.13 1.44 0.34	11.45 1.19 9.25	-7.40 1.05 26.24	26.89 1.08 -6.68	0.56 1.39 24.50	-51.93 1.14 72.62	0.71 1.54 26.49	33.19 2.72 14.35	12.27 1.61 18.34	35.30 1.94 0.14	32.87 1.88 0.00	24.83 1.57 2.06	25.44 1.35 -0.03	29.27 1.31 -0.28
SHOEMAKR_138KV_BK 111 55601	21.95 0.99 0.00	22.32 0.99 0.00	19.27 0.87 0.00	19.23 0.85 0.00	18.28 0.80 0.00	20.75 0.93 0.00	27.79 1.35 0.00	30.94 1.61 0.00	26.82 1.35 0.00	26.80 1.40 0.00	24.98 1.44 0.50	7.14 1.20 13.57	-20.36 1.06 39.21	14.62 1.08 5.59	-10.84 1.40 35.91	-85.58 1.15 106.27	-11.57 1.54 38.78	26.64 2.71 20.90	12.69 1.60 17.91	35.29 1.92 0.14	32.85 1.87 0.00	23.87 1.57 3.01	25.42 1.33 -0.03	29.24 1.29 -0.27

SHOREHAM_IC_1 23715	23.12 2.16 0.00	23.34 2.02 0.00	20.18 1.78 0.00	20.13 1.75 0.00	19.23 1.73 -0.02	21.87 2.04 0.00	32.67 2.99 -3.23	35.55 3.55 -2.67	29.09 2.98 -0.65	28.40 2.99 0.00	27.13 2.94 -0.16	26.41 2.41 -4.49	37.29 2.15 -17.35	77.89 2.15 -56.62	40.75 2.82 -14.27	56.17 2.23 -34.40	50.07 2.88 -21.53	59.12 5.17 -9.12	52.89 3.30 -20.59	54.54 4.07 -16.96	36.89 3.91 -2.00	37.27 3.26 -8.69	66.67 2.94 -39.66	34.07 2.96 -3.43
SHOREHAM_IC_2 23716	23.12 2.16 0.00	23.34 2.02 0.00	20.18 1.78 0.00	20.13 1.75 0.00	19.23 1.73 -0.02	21.87 2.04 0.00	32.67 2.99 -3.23	35.55 3.55 -2.67	29.09 2.98 -0.65	28.40 2.99 0.00	27.13 2.94 -0.16	26.41 2.41 -4.49	37.29 2.15 -17.35	77.89 2.15 -56.62	40.75 2.82 -14.27	56.17 2.23 -34.40	50.07 2.88 -21.53	59.12 5.17 -9.12	52.89 3.30 -20.59	54.54 4.07 -16.96	36.89 3.91 -2.00	37.27 3.26 -8.69	66.67 2.94 -39.66	34.07 2.96 -3.43
SISSONVILLE____ 23735	20.81 -0.16 0.00	21.08 -0.25 0.00	18.20 -0.20 0.00	18.24 -0.14 0.00	17.33 -0.15 0.00	19.67 -0.16 0.00	26.37 -0.08 0.00	29.15 -0.18 0.00	25.37 -0.09 0.00	25.30 -0.10 0.00	23.78 -0.24 0.00	19.26 -0.26 0.00	17.59 -0.20 0.00	19.05 -0.08 0.00	23.56 -0.11 0.00	19.40 -0.14 0.00	25.35 -0.32 0.00	44.37 -0.45 0.00	28.88 -0.12 0.00	33.27 -0.24 0.00	30.48 -0.50 0.00	24.90 -0.41 0.00	28.85 -0.32 -5.10	35.28 -0.13 -7.73
SITHE_IND_GS1 24169	20.55 -0.42 0.00	20.88 -0.44 0.00	18.00 -0.40 0.00	17.98 -0.40 0.00	17.10 -0.38 0.00	19.40 -0.43 0.00	25.85 -0.60 0.00	28.61 -0.72 0.00	24.81 -0.65 0.00	24.72 -0.68 0.00	23.38 -0.65 0.00	18.99 -0.51 0.00	17.35 -0.44 0.00	18.61 -0.53 0.00	22.97 -0.70 0.00	18.99 -0.56 0.00	24.92 -0.74 0.00	43.54 -1.28 0.00	28.14 -0.86 0.00	32.52 -0.99 0.00	30.06 -0.92 0.00	24.61 -0.70 0.00	23.54 -0.52 0.00	27.13 -0.55 0.00
SITHE_IND_GS2 24170	20.55 -0.42 0.00	20.88 -0.44 0.00	18.00 -0.40 0.00	17.98 -0.40 0.00	17.10 -0.38 0.00	19.40 -0.43 0.00	25.85 -0.60 0.00	28.61 -0.72 0.00	24.81 -0.65 0.00	24.72 -0.68 0.00	23.38 -0.65 0.00	18.99 -0.51 0.00	17.35 -0.44 0.00	18.61 -0.53 0.00	22.97 -0.70 0.00	18.99 -0.56 0.00	24.92 -0.74 0.00	43.54 -1.28 0.00	28.14 -0.86 0.00	32.52 -0.99 0.00	30.06 -0.92 0.00	24.61 -0.70 0.00	23.54 -0.52 0.00	27.13 -0.55 0.00
SITHE_IND_GS3 24171	20.55 -0.42 0.00	20.88 -0.44 0.00	18.00 -0.40 0.00	17.98 -0.40 0.00	17.10 -0.38 0.00	19.40 -0.43 0.00	25.85 -0.60 0.00	28.61 -0.72 0.00	24.81 -0.65 0.00	24.72 -0.68 0.00	23.38 -0.65 0.00	18.99 -0.51 0.00	17.35 -0.44 0.00	18.61 -0.53 0.00	22.97 -0.70 0.00	18.99 -0.56 0.00	24.92 -0.74 0.00	43.54 -1.28 0.00	28.14 -0.86 0.00	32.52 -0.99 0.00	30.06 -0.92 0.00	24.61 -0.70 0.00	23.54 -0.52 0.00	27.13 -0.55 0.00
SITHE_IND_GS4 24172	20.55 -0.42 0.00	20.88 -0.44 0.00	18.00 -0.40 0.00	17.98 -0.40 0.00	17.10 -0.38 0.00	19.40 -0.43 0.00	25.85 -0.60 0.00	28.61 -0.72 0.00	24.81 -0.65 0.00	24.72 -0.68 0.00	23.38 -0.65 0.00	18.99 -0.51 0.00	17.35 -0.44 0.00	18.61 -0.53 0.00	22.97 -0.70 0.00	18.99 -0.56 0.00	24.92 -0.74 0.00	43.54 -1.28 0.00	28.14 -0.86 0.00	32.52 -0.99 0.00	30.06 -0.92 0.00	24.61 -0.70 0.00	23.54 -0.52 0.00	27.13 -0.55 0.00
SITHE____BATAVIA 24024	21.37 0.41 0.00	21.61 0.29 0.00	18.47 0.07 0.00	18.46 0.08 0.00	17.55 0.07 0.00	20.22 0.39 0.00	27.03 0.58 0.00	29.97 0.64 0.00	26.06 0.60 0.00	26.23 0.83 0.00	24.95 0.93 0.00	20.47 0.96 0.00	18.61 0.81 0.00	19.76 0.63 0.00	24.46 0.80 0.00	20.15 0.61 0.00	26.27 0.60 0.00	46.04 1.22 0.00	29.59 0.59 0.00	34.35 0.84 0.00	31.62 0.63 0.00	25.79 0.48 0.00	24.44 0.37 0.00	28.32 0.63 0.00
SITHE____INDEPEND 23800	20.55 -0.42 0.00	20.88 -0.44 0.00	18.00 -0.40 0.00	17.98 -0.40 0.00	17.10 -0.38 0.00	19.40 -0.42 0.00	25.85 -0.60 0.00	28.61 -0.72 0.00	24.81 -0.65 0.00	24.72 -0.68 0.00	23.37 -0.65 0.00	18.99 -0.51 0.00	17.35 -0.44 0.00	18.60 -0.53 0.00	22.97 -0.70 0.00	18.99 -0.55 0.00	24.92 -0.74 0.00	43.54 -1.28 0.00	28.14 -0.86 0.00	32.52 -0.99 0.00	30.07 -0.92 0.00	24.61 -0.70 0.00	23.55 -0.52 0.00	27.13 -0.55 0.00
SITHE____MASSENA 23902	20.78 -0.18 0.00	21.11 -0.21 0.00	18.20 -0.20 0.00	18.20 -0.17 0.00	17.31 -0.16 0.00	19.62 -0.21 0.00	26.17 -0.28 0.00	29.02 -0.31 0.00	25.24 -0.22 0.00	25.19 -0.22 0.00	23.70 -0.33 0.00	19.20 -0.31 0.00	17.51 -0.29 0.00	18.97 -0.16 0.00	23.46 -0.20 0.00	19.36 -0.18 0.00	25.39 -0.27 0.00	44.36 -0.46 0.00	28.82 -0.18 0.00	33.24 -0.28 0.00	30.58 -0.40 0.00	24.96 -0.36 0.00	25.03 -0.30 -1.26	29.42 -0.17 -1.91
SITHE____OGDNSBRG 24021	21.09 0.13 0.00	21.40 0.08 0.00	18.45 0.04 0.00	18.45 0.07 0.00	17.54 0.06 0.00	19.92 0.09 0.00	26.69 0.24 0.00	29.56 0.23 0.00	25.65 0.18 0.00	25.58 0.18 0.00	24.01 -0.01 0.00	19.41 -0.10 0.00	17.73 -0.07 0.00	19.19 0.06 0.00	23.75 0.08 0.00	19.58 0.04 0.00	25.64 -0.02 0.00	45.00 0.18 0.00	29.34 0.34 0.00	33.86 0.36 0.00	31.07 0.09 0.00	25.34 0.03 0.00	27.73 0.06 -3.61	33.40 0.25 -5.47
SITHE____STERLING 23777	21.39 0.42 0.00	21.70 0.37 0.00	18.74 0.34 0.00	18.78 0.40 0.00	17.83 0.35 0.00	20.24 0.42 0.00	27.16 0.72 0.00	30.07 0.74 0.00	26.04 0.58 0.00	25.96 0.55 0.00	24.48 0.45 0.00	19.93 0.42 0.00	18.21 0.42 0.00	19.55 0.41 0.00	24.17 0.50 0.00	20.02 0.48 0.00	26.36 0.69 0.00	46.14 1.32 0.00	29.89 0.89 0.00	34.54 1.03 0.00	31.82 0.83 0.00	25.93 0.62 0.00	24.61 0.55 0.00	28.27 0.59 0.00
SLEIGHT__34_KV_TB1 80719	21.37 0.40 0.00	21.71 0.38 0.00	18.66 0.26 0.00	18.62 0.24 0.00	17.71 0.23 0.00	20.16 0.33 0.00	26.98 0.54 0.00	29.93 0.60 0.00	25.96 0.49 0.00	25.91 0.51 0.00	24.54 0.51 0.00	19.99 0.48 0.00	18.27 0.48 0.00	19.55 0.41 0.00	24.17 0.51 0.00	19.97 0.43 0.00	26.25 0.58 0.00	45.97 1.14 0.00	29.74 0.73 0.00	34.30 0.79 0.00	31.71 0.73 0.00	25.81 0.49 0.00	24.55 0.48 0.00	28.23 0.55 0.00
SOUTH CAIRO____GT 23612	21.89 0.93 0.00	22.38 1.06 0.00	19.32 0.91 0.00	19.26 0.88 0.00	18.36 0.88 0.00	20.85 1.02 0.00	27.94 1.49 0.00	31.04 1.71 0.00	26.84 1.38 0.00	26.60 1.20 0.00	25.05 0.95 -0.07	22.22 0.68 -2.03	23.45 0.58 -5.08	7.87 0.63 11.89	29.88 0.89 -5.32	36.13 0.75 -15.84	32.61 1.14 -5.82	50.55 2.58 -3.14	36.51 1.93 -5.58	35.86 2.30 -0.04	33.20 2.21 0.00	27.45 1.69 -0.44	25.35 1.30 0.01	28.77 1.24 0.15
SOUTH HAMPTN____IC 23720	23.40 2.44 0.00	23.62 2.30 0.00	20.42 2.02 0.00	20.33 1.96 0.00	19.44 1.94 -0.02	22.13 2.31 0.00	33.05 3.37 -3.23	35.97 3.97 -2.67	29.48 3.37 -0.65	28.80 3.40 0.00	27.53 3.34 -0.16	26.74 2.74 -4.49	37.61 2.46 -17.35	78.24 2.49 -56.62	41.18 3.25 -14.27	56.51 2.57 -34.40	50.53 3.34 -21.53	59.92 5.98 -9.12	53.39 3.79 -20.59	55.11 4.64 -16.96	37.37 4.39 -2.00	37.62 3.62 -8.69	67.01 3.28 -39.66	34.46 3.35 -3.43

SOUTHDOW_115KV_TB1 355954	21.56 0.60 0.00	21.84 0.52 0.00	18.65 0.25 0.00	18.57 0.19 0.00	17.65 0.17 0.00	20.43 0.60 0.00	27.49 1.05 0.00	30.59 1.26 0.00	26.78 1.32 0.00	27.19 1.79 0.00	26.08 2.05 0.00	21.36 1.85 0.00	19.43 1.64 0.00	20.46 1.33 0.00	25.34 1.67 0.00	20.76 1.22 0.00	27.05 1.39 0.00	47.47 2.64 0.00	30.20 1.20 0.00	34.93 1.42 0.00	32.16 1.17 0.00	26.34 1.02 0.00	25.13 1.06 0.00	29.14 1.46 0.00
SOUTHOLD_69_KV_BK 2 55809	23.79 2.82 0.00	23.99 2.67 0.00	20.69 2.29 0.00	20.70 2.32 0.00	19.76 2.25 -0.02	22.41 2.58 0.00	33.54 3.86 -3.23	36.55 4.55 -2.67	29.99 3.87 -0.65	29.32 3.91 0.00	28.02 3.84 -0.16	27.14 3.14 -4.49	37.99 2.84 -17.35	78.65 2.90 -56.62	41.70 3.77 -14.27	56.94 3.01 -34.39	51.10 3.91 -21.52	60.94 7.00 -9.12	54.05 4.46 -20.59	55.87 5.41 -16.95	38.05 5.08 -1.99	38.18 4.18 -8.69	67.49 3.76 -39.66	34.98 3.88 -3.42
SOUTHOLD___IC 23719	23.78 2.81 0.00	23.99 2.67 0.00	20.73 2.33 0.00	20.63 2.25 0.00	19.73 2.22 -0.02	22.48 2.66 0.00	33.54 3.86 -3.23	36.54 4.54 -2.67	29.99 3.87 -0.65	29.31 3.91 0.00	28.02 3.84 -0.16	27.15 3.15 -4.49	37.98 2.84 -17.35	78.65 2.90 -56.62	41.71 3.77 -14.27	56.95 3.01 -34.40	51.11 3.92 -21.53	60.94 7.00 -9.12	54.05 4.46 -20.59	55.86 5.40 -16.96	38.06 5.08 -2.00	38.15 4.15 -8.69	67.49 3.76 -39.66	34.99 3.88 -3.43
SPIERFLS_115KV_TB 1 80737	21.88 0.92 0.00	22.31 0.99 0.00	19.25 0.85 0.00	19.21 0.83 0.00	18.30 0.82 0.00	20.79 0.96 0.00	27.98 1.53 0.00	30.85 1.52 0.00	26.82 1.36 0.00	26.85 1.45 0.00	25.45 1.36 -0.06	22.16 1.05 -1.61	21.18 0.93 -2.46	-13.15 0.96 33.24	29.06 1.18 -4.21	33.55 1.01 -13.00	31.74 1.33 -4.75	49.93 2.51 -2.60	37.17 1.60 -6.57	35.58 2.02 -0.05	33.02 2.04 0.00	27.29 1.61 -0.37	25.22 1.18 0.03	29.05 1.70 0.33
ST LAWRENCE____ 23600	20.55 -0.41 0.00	20.90 -0.43 0.00	18.01 -0.39 0.00	18.00 -0.38 0.00	17.13 -0.35 0.00	19.40 -0.43 0.00	25.85 -0.60 0.00	28.68 -0.65 0.00	24.96 -0.50 0.00	24.90 -0.50 0.00	23.44 -0.59 0.00	18.99 -0.52 0.00	17.30 -0.49 0.00	18.76 -0.37 0.00	23.20 -0.46 0.00	19.14 -0.40 0.00	25.13 -0.53 0.00	43.88 -0.95 0.00	28.49 -0.51 0.00	32.87 -0.64 0.00	30.27 -0.71 0.00	24.70 -0.62 0.00	23.52 -0.55 0.00	27.20 -0.48 0.00
STATE_CA_115KV_115_LB 55624	21.38 0.42 0.00	21.83 0.51 0.00	18.86 0.46 0.00	18.83 0.45 0.00	17.92 0.45 0.00	20.31 0.49 0.00	27.15 0.70 0.00	30.14 0.81 0.00	26.11 0.65 0.00	26.05 0.64 0.00	24.71 0.62 -0.06	21.64 0.47 -1.66	20.86 0.41 -2.66	-12.93 0.46 32.52	28.63 0.61 -4.35	33.46 0.52 -13.39	31.27 0.71 -4.90	48.91 1.41 -2.68	36.56 0.86 -6.69	34.56 0.99 -0.05	32.04 1.05 0.00	26.54 0.85 -0.38	24.61 0.58 0.03	27.75 0.39 0.32
STATE_ST_34_KV_LOAD 55959	21.39 0.42 0.00	21.77 0.44 0.00	18.71 0.31 0.00	18.65 0.27 0.00	17.71 0.23 0.00	20.12 0.29 0.00	26.93 0.48 0.00	29.82 0.49 0.00	25.85 0.39 0.00	25.77 0.37 0.00	24.36 0.34 0.00	19.82 0.31 0.00	18.10 0.31 0.00	19.38 0.25 0.00	23.96 0.29 0.00	19.80 0.26 0.00	26.03 0.37 0.00	45.57 0.75 0.00	29.53 0.53 0.00	34.05 0.53 0.00	31.56 0.58 0.00	25.71 0.39 0.00	24.54 0.47 0.00	28.24 0.56 0.00
STATION 5_MISC_HYD 23604	21.10 0.14 0.00	21.38 0.06 0.00	18.33 -0.07 0.00	18.30 -0.07 0.00	17.40 -0.08 0.00	19.90 0.07 0.00	26.63 0.18 0.00	29.52 0.19 0.00	25.64 0.18 0.00	25.74 0.33 0.00	24.48 0.46 0.00	20.01 0.50 0.00	18.24 0.45 0.00	19.46 0.33 0.00	24.00 0.34 0.00	19.86 0.32 0.00	25.97 0.31 0.00	45.45 0.63 0.00	29.26 0.26 0.00	33.87 0.36 0.00	31.22 0.24 0.00	25.48 0.17 0.00	24.21 0.14 0.00	27.93 0.25 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.16 0.20 0.00	21.46 0.14 0.00	18.43 0.03 0.00	18.39 0.01 0.00	17.49 0.01 0.00	19.99 0.16 0.00	26.75 0.30 0.00	29.66 0.33 0.00	25.78 0.32 0.00	25.80 0.39 0.00	24.50 0.48 0.00	20.00 0.48 0.00	18.24 0.45 0.00	19.49 0.36 0.00	24.08 0.42 0.00	19.91 0.36 0.00	26.07 0.41 0.00	45.63 0.81 0.00	29.42 0.42 0.00	34.02 0.51 0.00	31.37 0.39 0.00	25.59 0.28 0.00	24.32 0.25 0.00	27.99 0.31 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.97 0.00 0.00	21.24 -0.08 0.00	18.23 -0.17 0.00	18.18 -0.20 0.00	17.30 -0.18 0.00	19.79 -0.04 0.00	26.46 0.02 0.00	29.33 0.01 0.00	25.51 0.05 0.00	25.57 0.16 0.00	24.31 0.29 0.00	19.86 0.36 0.00	18.11 0.31 0.00	19.33 0.20 0.00	23.85 0.19 0.00	19.74 0.20 0.00	25.83 0.16 0.00	45.21 0.39 0.00	29.10 0.10 0.00	33.68 0.16 0.00	31.04 0.06 0.00	25.32 0.01 0.00	24.06 0.00 0.00	27.75 0.07 0.00
STA_56___34_KV_BUS2 355983	20.97 0.00 0.00	21.24 -0.08 0.00	18.23 -0.17 0.00	18.18 -0.20 0.00	17.30 -0.18 0.00	19.79 -0.04 0.00	26.46 0.02 0.00	29.33 0.01 0.00	25.51 0.05 0.00	25.57 0.16 0.00	24.31 0.29 0.00	19.86 0.36 0.00	18.11 0.31 0.00	19.33 0.20 0.00	23.85 0.19 0.00	19.74 0.20 0.00	25.83 0.16 0.00	45.21 0.39 0.00	29.10 0.10 0.00	33.68 0.16 0.00	31.04 0.06 0.00	25.32 0.01 0.00	24.06 0.00 0.00	27.75 0.07 0.00
STA_67___115KV_BK2 355882	21.05 0.08 0.00	21.33 0.00 0.00	18.30 -0.10 0.00	18.25 -0.13 0.00	17.36 -0.12 0.00	19.87 0.04 0.00	26.56 0.12 0.00	29.45 0.12 0.00	25.61 0.15 0.00	25.67 0.27 0.00	24.42 0.40 0.00	19.95 0.44 0.00	18.18 0.39 0.00	19.38 0.25 0.00	23.93 0.26 0.00	19.79 0.24 0.00	25.89 0.22 0.00	45.31 0.49 0.00	29.17 0.16 0.00	33.77 0.26 0.00	31.13 0.15 0.00	25.40 0.09 0.00	24.14 0.07 0.00	27.86 0.18 0.00
STA_7___115KV_9TRANS 80674	21.21 0.25 0.00	21.49 0.17 0.00	18.43 0.03 0.00	18.37 -0.01 0.00	17.47 -0.01 0.00	20.01 0.18 0.00	26.76 0.31 0.00	29.67 0.34 0.00	25.81 0.35 0.00	25.87 0.46 0.00	24.62 0.59 0.00	20.12 0.61 0.00	18.34 0.55 0.00	19.57 0.44 0.00	24.16 0.50 0.00	19.99 0.45 0.00	26.15 0.49 0.00	45.78 0.96 0.00	29.46 0.46 0.00	34.11 0.60 0.00	31.43 0.45 0.00	25.64 0.32 0.00	24.35 0.28 0.00	28.07 0.39 0.00
STA_82___115KV_TB1 80780	21.07 0.10 0.00	21.34 0.02 0.00	18.31 -0.09 0.00	18.25 -0.12 0.00	17.37 -0.11 0.00	19.88 0.06 0.00	26.58 0.13 0.00	29.46 0.13 0.00	25.63 0.17 0.00	25.69 0.29 0.00	24.44 0.41 0.00	19.96 0.45 0.00	18.19 0.40 0.00	19.40 0.27 0.00	23.95 0.28 0.00	19.80 0.26 0.00	25.90 0.23 0.00	45.34 0.51 0.00	29.19 0.19 0.00	33.80 0.28 0.00	31.15 0.17 0.00	25.42 0.11 0.00	24.16 0.09 0.00	27.87 0.19 0.00
STEEL___WIND 323596	21.10 0.14 0.00	21.35 0.03 0.00	18.21 -0.19 0.00	18.22 -0.16 0.00	17.31 -0.17 0.00	19.94 0.12 0.00	26.68 0.24 0.00	29.55 0.22 0.00	25.74 0.28 0.00	26.15 0.74 0.00	25.02 1.00 0.00	20.53 1.02 0.00	18.66 0.87 0.00	19.68 0.55 0.00	24.29 0.63 0.00	19.97 0.43 0.00	25.92 0.25 0.00	45.34 0.52 0.00	29.02 0.02 0.00	33.70 0.19 0.00	31.03 0.04 0.00	25.35 0.04 0.00	24.06 -0.01 0.00	27.99 0.31 0.00

STEPHTWN_115KV_BK_2 55603	21.41 0.45 0.00	21.91 0.58 0.00	18.89 0.49 0.00	18.88 0.50 0.00	17.97 0.49 0.00	20.39 0.56 0.00	27.31 0.86 0.00	30.31 0.98 0.00	26.15 0.68 0.00	26.02 0.61 0.00	24.68 0.59 -0.06	21.61 0.42 -1.68	20.96 0.38 -2.79	-12.10 0.40 31.64	28.67 0.59 -4.41	33.58 0.47 -13.57	31.24 0.61 -4.96	49.02 1.48 -2.71	36.74 1.03 -6.72	34.75 1.18 -0.05	32.17 1.19 0.00	26.64 0.95 -0.38	24.73 0.69 0.03	27.89 0.52 0.31
STEBEN_REC_LFGE 323667	20.87 -0.09 0.00	21.59 0.27 0.00	18.32 -0.08 0.00	18.20 -0.18 0.00	17.38 -0.10 0.00	19.69 -0.13 0.00	26.48 0.04 0.00	29.36 0.03 0.00	25.56 0.10 0.00	25.93 0.53 0.00	24.80 0.78 0.00	20.35 0.84 0.00	18.56 0.76 0.00	19.53 0.40 0.00	24.10 0.44 0.00	19.73 0.19 0.00	25.72 0.05 0.00	45.16 0.34 0.00	28.92 -0.09 0.00	33.28 -0.23 0.00	30.78 -0.20 0.00	25.16 -0.15 0.00	23.96 -0.11 0.00	27.86 0.18 0.00
STONY__BROOK 24151	23.06 2.10 0.00	23.31 1.99 0.00	20.15 1.75 0.00	20.07 1.70 0.00	19.17 1.67 -0.02	21.80 1.98 0.00	32.58 2.90 -3.23	35.43 3.43 -2.67	29.04 2.92 -0.65	28.36 2.96 0.00	27.12 2.94 -0.16	26.41 2.41 -4.49	37.29 2.14 -17.35	77.90 2.16 -56.62	40.73 2.79 -14.27	56.14 2.20 -34.40	50.08 2.89 -21.53	59.11 5.17 -9.12	52.84 3.24 -20.59	54.42 3.96 -16.96	36.69 3.71 -2.00	37.10 3.10 -8.69	66.53 2.80 -39.66	33.96 2.85 -3.43
STURGEON_POOL_HYD 23609	22.02 1.06 0.00	22.35 1.03 0.00	19.34 0.93 0.00	19.30 0.93 0.00	18.35 0.87 0.00	20.80 0.97 0.00	27.85 1.40 0.00	31.05 1.72 0.00	26.91 1.44 0.00	26.91 1.51 0.00	25.69 1.57 -0.10	23.63 1.31 -2.81	28.46 1.19 -9.48	41.38 1.22 -21.03	32.62 1.57 -7.37	42.04 1.28 -21.21	35.23 1.73 -7.84	51.98 2.98 -4.17	34.01 1.83 -3.18	35.71 2.17 -0.02	33.04 2.06 0.00	27.63 1.73 -0.59	25.53 1.45 -0.01	29.16 1.36 -0.12
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.00 1.03 0.00	22.36 1.04 0.00	19.31 0.90 0.00	19.29 0.91 0.00	18.33 0.85 0.00	20.81 0.98 0.00	27.86 1.41 0.00	31.03 1.71 0.00	26.90 1.44 0.00	26.91 1.51 0.00	25.78 1.57 -0.19	25.99 1.32 -5.17	36.02 1.17 -17.05	68.00 1.21 -47.66	38.82 1.55 -13.60	60.56 1.27 -39.75	41.86 1.69 -14.51	55.32 2.97 -7.53	10.93 1.72 19.79	35.42 2.07 0.16	33.00 2.01 0.00	28.13 1.69 -1.12	25.52 1.42 -0.03	29.33 1.35 -0.30
SWANROAD_115KV_TB1 355699	20.47 -0.49 0.00	20.71 -0.62 0.00	17.70 -0.70 0.00	17.64 -0.73 0.00	16.80 -0.67 0.00	19.42 -0.40 0.00	25.81 -0.63 0.00	28.48 -0.85 0.00	24.90 -0.56 0.00	25.20 -0.20 0.00	24.08 0.05 0.00	19.76 0.25 0.00	17.90 0.11 0.00	18.84 -0.29 0.00	23.28 -0.38 0.00	19.16 -0.38 0.00	24.82 -0.85 0.00	43.49 -1.34 0.00	27.90 -1.10 0.00	32.41 -1.10 0.00	29.88 -1.10 0.00	24.45 -0.87 0.00	23.26 -0.81 0.00	27.06 -0.62 0.00
SYNERGY__BIOGAS 323694	21.37 0.41 0.00	21.61 0.29 0.00	18.47 0.07 0.00	18.46 0.08 0.00	17.55 0.07 0.00	20.22 0.39 0.00	27.03 0.58 0.00	29.97 0.64 0.00	26.06 0.60 0.00	26.23 0.83 0.00	24.95 0.93 0.00	20.47 0.96 0.00	18.61 0.81 0.00	19.76 0.63 0.00	24.46 0.80 0.00	20.15 0.61 0.00	26.27 0.60 0.00	46.04 1.22 0.00	29.59 0.59 0.00	34.35 0.84 0.00	31.62 0.63 0.00	25.79 0.48 0.00	24.44 0.37 0.00	28.32 0.63 0.00
SYRACUSE__ENERGY_ST1 323597	21.10 0.14 0.00	21.43 0.10 0.00	18.47 0.07 0.00	18.45 0.07 0.00	17.55 0.07 0.00	19.92 0.09 0.00	26.59 0.15 0.00	29.47 0.14 0.00	25.54 0.08 0.00	25.47 0.07 0.00	24.09 0.06 0.00	19.59 0.08 0.00	17.91 0.11 0.00	19.18 0.05 0.00	23.69 0.02 0.00	19.57 0.03 0.00	25.70 0.04 0.00	44.97 0.14 0.00	29.07 0.07 0.00	33.57 0.06 0.00	31.03 0.05 0.00	25.40 0.08 0.00	24.23 0.16 0.00	27.87 0.19 0.00
SYRACUSE__ENERGY_ST2 323598	21.10 0.14 0.00	21.43 0.10 0.00	18.47 0.07 0.00	18.45 0.07 0.00	17.55 0.07 0.00	19.92 0.09 0.00	26.59 0.15 0.00	29.47 0.14 0.00	25.54 0.08 0.00	25.47 0.07 0.00	24.09 0.06 0.00	19.59 0.08 0.00	17.91 0.11 0.00	19.18 0.05 0.00	23.69 0.02 0.00	19.57 0.03 0.00	25.70 0.04 0.00	44.97 0.14 0.00	29.07 0.07 0.00	33.57 0.06 0.00	31.03 0.05 0.00	25.40 0.08 0.00	24.23 0.16 0.00	27.87 0.19 0.00
SYRACUSE__POWER 24017	21.10 0.13 0.00	21.43 0.10 0.00	18.46 0.06 0.00	18.43 0.05 0.00	17.53 0.05 0.00	19.92 0.09 0.00	26.61 0.16 0.00	29.49 0.16 0.00	25.56 0.10 0.00	25.51 0.11 0.00	24.13 0.10 0.00	19.63 0.12 0.00	17.93 0.14 0.00	19.20 0.07 0.00	23.71 0.04 0.00	19.60 0.05 0.00	25.73 0.07 0.00	45.01 0.19 0.00	29.08 0.08 0.00	33.61 0.10 0.00	31.06 0.08 0.00	25.44 0.12 0.00	24.24 0.17 0.00	27.86 0.18 0.00
TALLMAN__138KV_BK151 55660	22.11 1.15 0.00	22.47 1.15 0.00	19.41 1.01 0.00	19.37 1.00 0.00	18.41 0.93 0.00	20.91 1.08 0.00	28.00 1.56 0.00	31.22 1.89 0.00	27.07 1.60 0.00	27.09 1.69 0.00	26.02 1.79 -0.21	26.88 1.49 -5.88	38.43 1.33 -19.31	73.76 1.36 -53.27	40.90 1.75 -15.48	66.23 1.42 -45.28	44.07 1.88 -16.53	56.68 3.28 -8.57	7.40 1.88 23.48	35.58 2.25 0.18	33.17 2.19 0.00	28.45 1.86 -1.28	25.67 1.57 -0.03	29.52 1.51 -0.33
TEALLAVE_115KV_TB7 355573	21.00 0.03 0.00	21.32 0.00 0.00	18.37 -0.03 0.00	18.35 -0.03 0.00	17.45 -0.02 0.00	19.83 0.00 0.00	26.46 0.02 0.00	29.33 0.00 0.00	25.44 -0.03 0.00	25.37 -0.03 0.00	24.01 -0.01 0.00	19.54 0.03 0.00	17.85 0.06 0.00	19.10 -0.03 0.00	23.58 -0.09 0.00	19.49 -0.05 0.00	25.59 -0.08 0.00	44.73 -0.09 0.00	28.89 -0.11 0.00	33.38 -0.13 0.00	30.86 -0.12 0.00	25.29 -0.03 0.00	24.11 0.04 0.00	27.73 0.05 0.00
TELGRAPH_34_KV_EAST 80808	20.96 0.00 0.00	21.21 -0.12 0.00	18.13 -0.27 0.00	18.07 -0.31 0.00	17.21 -0.27 0.00	19.86 0.03 0.00	26.47 0.03 0.00	29.28 -0.05 0.00	25.57 0.11 0.00	25.80 0.39 0.00	24.62 0.60 0.00	20.19 0.69 0.00	18.32 0.53 0.00	19.36 0.23 0.00	24.00 0.33 0.00	19.72 0.17 0.00	25.61 -0.06 0.00	44.88 0.06 0.00	28.80 -0.21 0.00	33.44 -0.07 0.00	30.81 -0.17 0.00	25.15 -0.16 0.00	23.89 -0.17 0.00	27.74 0.06 0.00
TEMPLE__115KV_TB 2 55572	21.01 0.04 0.00	21.34 0.01 0.00	18.39 -0.02 0.00	18.36 -0.02 0.00	17.46 -0.01 0.00	19.84 0.01 0.00	26.48 0.04 0.00	29.35 0.02 0.00	25.46 0.00 0.00	25.40 -0.01 0.00	24.04 0.01 0.00	19.56 0.05 0.00	17.87 0.08 0.00	19.12 -0.01 0.00	23.60 -0.06 0.00	19.52 -0.03 0.00	25.62 -0.05 0.00	44.79 -0.03 0.00	28.91 -0.09 0.00	33.41 -0.10 0.00	30.89 -0.10 0.00	25.31 -0.01 0.00	24.13 0.06 0.00	27.75 0.07 0.00
TIANA____69_KV_BK 1 55817	23.35 2.39 0.00	23.54 2.22 0.00	20.32 1.91 0.00	20.34 1.97 0.00	19.41 1.91 -0.02	22.00 2.17 0.00	32.96 3.29 -3.23	35.88 3.88 -2.67	29.39 3.27 -0.65	28.71 3.31 0.00	27.44 3.25 -0.16	26.66 2.66 -4.49	37.53 2.39 -17.35	78.16 2.41 -56.62	41.07 3.14 -14.27	56.41 2.48 -34.39	50.39 3.20 -21.52	59.69 5.74 -9.12	53.25 3.65 -20.59	54.94 4.48 -16.95	37.21 4.24 -1.99	37.51 3.51 -8.69	66.92 3.19 -39.66	34.35 3.25 -3.42

TILDEN___115KV_TB1 80814	21.10 0.13 0.00	21.43 0.10 0.00	18.46 0.06 0.00	18.43 0.05 0.00	17.53 0.05 0.00	19.92 0.09 0.00	26.61 0.16 0.00	29.49 0.16 0.00	25.56 0.10 0.00	25.51 0.11 0.00	24.13 0.10 0.00	19.63 0.12 0.00	17.93 0.14 0.00	19.20 0.07 0.00	23.71 0.04 0.00	19.60 0.05 0.00	25.73 0.07 0.00	45.01 0.19 0.00	29.08 0.08 0.00	33.61 0.10 0.00	31.06 0.08 0.00	25.44 0.12 0.00	24.24 0.17 0.00	27.86 0.18 0.00
TRIGEN___CC 323695	22.62 1.66 0.00	22.90 1.58 0.00	19.76 1.36 0.00	19.75 1.37 0.00	18.81 1.31 -0.02	21.31 1.49 0.00	31.88 2.20 -3.23	34.60 2.60 -2.67	28.35 2.23 -0.65	27.69 2.28 0.00	26.54 2.36 -0.16	25.96 1.96 -4.49	36.86 1.72 -17.35	77.48 1.73 -56.62	40.20 2.27 -14.27	55.72 1.78 -34.39	49.53 2.34 -21.52	58.10 4.16 -9.12	52.11 2.51 -20.59	53.49 3.03 -16.95	35.82 2.85 -1.99	36.47 2.47 -8.69	65.90 2.17 -39.66	33.23 2.13 -3.42
TRINITY__115KV__4 BK 55933	21.29 0.32 0.00	21.75 0.42 0.00	18.78 0.38 0.00	18.76 0.38 0.00	17.86 0.38 0.00	20.23 0.41 0.00	27.02 0.58 0.00	30.00 0.67 0.00	25.97 0.51 0.00	25.88 0.48 0.00	24.55 0.46 -0.06	21.53 0.35 -1.68	20.85 0.31 -2.75	-12.44 0.34 31.92	28.53 0.47 -4.39	33.46 0.41 -13.51	31.15 0.55 -4.94	48.66 1.13 -2.70	36.42 0.69 -6.73	34.36 0.80 -0.05	31.87 0.89 0.00	26.42 0.73 -0.38	24.50 0.46 0.03	27.63 0.26 0.32
UNION___PROCESSING_DRP 323587	21.07 0.10 0.00	21.35 0.02 0.00	18.32 -0.08 0.00	18.27 -0.11 0.00	17.38 -0.10 0.00	19.89 0.06 0.00	26.59 0.15 0.00	29.48 0.15 0.00	25.64 0.17 0.00	25.70 0.30 0.00	24.45 0.42 0.00	19.98 0.46 0.00	18.20 0.41 0.00	19.40 0.27 0.00	23.96 0.29 0.00	19.81 0.27 0.00	25.91 0.25 0.00	45.36 0.54 0.00	29.20 0.20 0.00	33.81 0.30 0.00	31.17 0.18 0.00	25.43 0.11 0.00	24.17 0.10 0.00	27.89 0.21 0.00
UPPER HUDSON___HYD 24058	21.88 0.92 0.00	22.31 0.99 0.00	19.26 0.86 0.00	19.20 0.82 0.00	18.29 0.81 0.00	20.80 0.97 0.00	27.98 1.53 0.00	30.85 1.52 0.00	26.82 1.36 0.00	26.85 1.44 0.00	25.45 1.36 -0.06	22.16 1.05 -1.61	21.18 0.93 -2.46	-13.16 0.96 33.24	29.06 1.18 -4.21	33.55 1.01 -13.00	31.74 1.33 -4.75	49.93 2.51 -2.60	37.17 1.60 -6.57	35.58 2.02 -0.05	33.02 2.04 0.00	27.28 1.60 -0.37	25.22 1.18 0.03	29.05 1.70 0.33
UPPER RAQUET___HYD 24056	20.81 -0.16 0.00	21.08 -0.24 0.00	18.20 -0.20 0.00	18.24 -0.13 0.00	17.33 -0.15 0.00	19.66 -0.16 0.00	26.37 -0.08 0.00	29.15 -0.18 0.00	25.37 -0.09 0.00	25.30 -0.10 0.00	23.78 -0.24 0.00	19.25 -0.26 0.00	17.59 -0.20 0.00	19.05 -0.08 0.00	23.56 -0.11 0.00	19.40 -0.14 0.00	25.35 -0.32 0.00	44.37 -0.45 0.00	28.88 -0.12 0.00	33.28 -0.24 0.00	30.48 -0.50 0.00	24.90 -0.41 0.00	28.85 -0.32 -5.10	35.28 -0.13 -7.73
VALLEY44_115KV_TB2 355964	21.66 0.70 0.00	22.01 0.69 0.00	18.85 0.45 0.00	18.82 0.44 0.00	17.84 0.36 0.00	20.58 0.76 0.00	27.54 1.09 0.00	30.61 1.28 0.00	26.66 1.20 0.00	27.01 1.60 0.00	25.77 1.75 0.00	21.10 1.60 0.00	19.18 1.38 0.00	20.22 1.09 0.00	25.06 1.39 0.00	20.52 0.97 0.00	26.59 0.93 0.00	46.50 1.67 0.00	29.71 0.71 0.00	34.55 1.04 0.00	31.85 0.87 0.00	26.02 0.71 0.00	24.75 0.68 0.00	28.70 1.02 0.00
VALLEY___115KV_TB 1-4 80826	21.14 0.18 0.00	21.55 0.22 0.00	18.65 0.24 0.00	18.65 0.27 0.00	17.70 0.22 0.00	20.11 0.29 0.00	26.85 0.41 0.00	29.81 0.48 0.00	25.80 0.34 0.00	25.71 0.31 0.00	24.37 0.34 0.00	19.69 0.18 0.00	17.84 0.05 0.00	19.14 0.01 0.00	23.72 0.06 0.00	19.60 0.06 0.00	25.84 0.18 0.00	45.29 0.47 0.00	29.37 0.37 0.00	34.02 0.51 0.00	31.53 0.55 0.00	25.71 0.40 0.00	24.27 0.20 0.00	27.67 -0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.76 0.80 0.00	22.13 0.81 0.00	19.13 0.72 0.00	19.07 0.70 0.00	18.13 0.65 0.00	20.59 0.76 0.00	27.59 1.14 0.00	30.66 1.33 0.00	26.60 1.14 0.00	26.58 1.18 0.00	25.16 1.15 0.02	20.06 0.95 0.40	17.80 0.85 0.85	25.00 0.86 -5.01	23.71 1.11 1.07	17.22 0.92 3.25	25.71 1.21 1.17	47.03 2.20 0.00	28.90 1.32 1.42	35.14 1.63 0.00	32.54 1.56 0.00	26.58 1.26 0.00	25.14 1.06 0.00	28.77 1.04 -0.05
VISCHER___FERRY HYD 24020	21.65 0.69 0.00	22.12 0.80 0.00	19.09 0.69 0.00	19.06 0.68 0.00	18.15 0.67 0.00	20.58 0.75 0.00	27.50 1.06 0.00	30.52 1.19 0.00	26.46 1.01 0.00	26.39 0.98 0.00	25.00 0.92 -0.06	21.85 0.68 -1.66	20.32 0.58 -1.95	-23.31 0.62 43.06	28.86 0.84 -4.35	33.83 0.71 -13.58	31.56 0.93 -4.96	49.44 1.90 -2.71	37.06 1.20 -6.86	34.96 1.40 -0.05	32.46 1.48 0.00	26.89 1.19 -0.38	24.91 0.88 0.04	28.05 0.79 0.41
V_A_10_SYNC_DSASP 323832	20.60 -0.36 0.00	20.87 -0.45 0.00	17.85 -0.55 0.00	17.85 -0.52 0.00	16.96 -0.51 0.00	19.49 -0.34 0.00	26.03 -0.42 0.00	28.81 -0.52 0.00	25.07 -0.40 0.00	25.36 -0.04 0.00	24.19 0.16 0.00	19.81 0.30 0.00	17.98 0.19 0.00	19.02 -0.11 0.00	23.47 -0.20 0.00	19.34 -0.21 0.00	25.13 -0.53 0.00	44.00 -0.82 0.00	28.26 -0.74 0.00	32.81 -0.70 0.00	30.25 -0.73 0.00	24.73 -0.58 0.00	23.51 -0.56 0.00	27.28 -0.40 0.00
V_CMM_10_SYNC_DSASP 323787	20.65 -0.32 0.00	20.98 -0.34 0.00	18.09 -0.31 0.00	18.08 -0.30 0.00	17.20 -0.28 0.00	19.49 -0.34 0.00	25.97 -0.48 0.00	28.82 -0.51 0.00	25.08 -0.38 0.00	25.03 -0.38 0.00	23.56 -0.47 0.00	19.09 -0.42 0.00	17.40 -0.39 0.00	18.85 -0.28 0.00	23.32 -0.34 0.00	19.24 -0.30 0.00	25.26 -0.40 0.00	44.10 -0.72 0.00	28.64 -0.37 0.00	33.03 -0.47 0.00	30.41 -0.57 0.00	24.82 -0.50 0.00	23.63 -0.44 0.00	27.33 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	20.56 -0.40 0.00	20.78 -0.55 0.00	18.01 -0.40 0.00	18.00 -0.37 0.00	17.24 -0.24 0.00	19.61 -0.22 0.00	26.36 -0.09 0.00	29.38 0.05 0.00	25.65 0.19 0.00	25.65 0.24 0.00	24.31 0.29 0.00	19.60 0.09 0.00	17.89 0.09 0.00	19.41 0.28 0.00	24.19 0.52 0.00	19.95 0.41 0.00	26.15 0.49 0.00	45.89 1.07 0.00	29.75 0.75 0.00	34.16 0.65 0.00	30.76 -0.22 0.00	24.73 -0.58 0.00	-8.51 -0.95 31.63	-21.21 -0.97 47.93
V_E_10_SYNC_DSASP 323830	22.02 1.05 0.00	22.31 0.99 0.00	19.25 0.85 0.00	19.23 0.85 0.00	18.28 0.80 0.00	20.83 1.00 0.00	27.99 1.55 0.00	31.11 1.78 0.00	26.84 1.38 0.00	26.85 1.45 0.00	25.37 1.35 0.02	20.26 1.15 0.40	17.96 1.05 0.88	24.53 1.09 -4.31	24.07 1.48 1.07	17.64 1.36 3.27	26.45 1.93 1.14	48.52 3.70 0.00	30.48 2.27 0.79	36.14 2.63 0.00	33.20 2.22 0.00	27.00 1.68 0.00	25.52 1.46 0.00	29.06 1.38 0.00
V_F_30_NSYNC___DSASP 323816	21.97 1.00 0.00	22.41 1.08 0.00	19.34 0.93 0.00	19.30 0.92 0.00	18.38 0.90 0.00	20.86 1.03 0.00	27.97 1.53 0.00	30.99 1.67 0.00	26.88 1.42 0.00	26.84 1.44 0.00	25.44 1.36 -0.06	22.18 1.05 -1.61	21.09 0.93 -2.37	-14.70 0.97 34.80	29.15 1.26 -4.23	33.69 1.06 -13.08	31.86 1.41 -4.78	50.13 2.69 -2.62	37.32 1.71 -6.61	35.61 2.05 -0.05	33.00 2.01 0.00	27.29 1.61 -0.37	25.31 1.27 0.03	28.73 1.39 0.34

V_F_30_SYNC_DSASP 323786	21.38 0.42 0.00	21.83 0.51 0.00	18.86 0.46 0.00	18.83 0.45 0.00	17.92 0.45 0.00	20.31 0.49 0.00	27.14 0.69 0.00	30.14 0.81 0.00	26.11 0.65 0.00	26.04 0.64 0.00	24.71 0.62 -0.06	21.64 0.47 -1.66	20.87 0.41 -2.67	-12.89 0.45 32.47	28.62 0.60 -4.35	33.47 0.52 -13.40	31.27 0.71 -4.90	48.91 1.41 -2.68	36.55 0.85 -6.69	34.56 0.99 -0.05	32.04 1.05 0.00	26.54 0.85 -0.38	24.61 0.57 0.03	27.75 0.39 0.32
V_XM_10_SYNC_DSASP 323789	20.56 -0.40 0.00	20.78 -0.55 0.00	18.01 -0.40 0.00	18.00 -0.37 0.00	17.24 -0.24 0.00	19.61 -0.22 0.00	26.36 -0.09 0.00	29.38 0.05 0.00	25.65 0.19 0.00	25.65 0.24 0.00	24.31 0.29 0.00	19.60 0.09 0.00	17.89 0.09 0.00	19.41 0.28 0.00	24.19 0.52 0.00	19.95 0.41 0.00	26.15 0.49 0.00	45.89 1.07 0.00	29.75 0.75 0.00	34.16 0.65 0.00	30.76 -0.22 0.00	24.73 -0.58 0.00	-8.51 -0.95 31.63	-21.21 -0.97 47.93
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.17 1.21 0.00	22.54 1.22 0.00	19.46 1.06 0.00	19.44 1.06 0.00	18.47 0.99 0.00	20.97 1.14 0.00	28.09 1.65 0.00	31.31 1.98 0.00	27.15 1.69 0.00	27.18 1.77 0.00	26.08 1.86 -0.20	26.57 1.55 -5.51	37.40 1.38 -18.22	73.73 1.42 -53.18	39.98 1.83 -14.49	63.36 1.48 -42.33	43.09 1.97 -15.46	56.26 3.44 -7.99	6.65 1.99 24.34	35.70 2.38 0.19	33.28 2.30 0.00	28.46 1.95 -1.20	25.75 1.66 -0.03	29.61 1.59 -0.33
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.44 1.47 0.00	22.76 1.44 0.00	19.66 1.25 0.00	19.61 1.23 0.00	18.65 1.17 0.00	21.17 1.34 0.00	28.40 1.95 0.00	31.70 2.38 0.00	27.52 2.06 0.00	27.59 2.18 0.00	26.46 2.27 -0.16	26.54 1.90 -5.13	36.80 1.68 -17.33	77.52 1.72 -56.67	37.86 2.20 -11.99	55.55 1.76 -34.24	40.44 2.27 -12.51	55.73 4.04 -6.88	51.90 2.39 -20.51	36.52 2.85 -0.16	33.67 2.69 0.00	28.58 2.30 -0.97	26.07 1.97 -0.04	29.91 1.84 -0.39
W50THST__13_KV_LOAD 356117	22.58 1.61 0.00	22.90 1.58 0.00	19.77 1.37 0.00	19.73 1.35 0.00	18.76 1.28 0.00	21.30 1.48 0.00	28.60 2.15 0.00	31.96 2.63 0.00	27.75 2.29 0.00	27.83 2.43 0.00	26.70 2.51 -0.16	26.75 2.11 -5.13	36.99 1.87 -17.33	77.72 1.92 -56.67	38.10 2.44 -11.99	55.74 1.95 -34.24	40.67 2.49 -12.51	56.10 4.40 -6.88	52.13 2.61 -20.51	36.77 3.10 -0.16	33.92 2.93 0.00	28.78 2.50 -0.97	26.24 2.13 -0.04	30.10 2.03 -0.39
WADING RIVER_IC_1 23522	23.08 2.12 0.00	23.32 2.00 0.00	20.16 1.76 0.00	20.10 1.72 0.00	19.20 1.70 -0.02	21.82 2.00 0.00	32.61 2.93 -3.23	35.48 3.48 -2.67	29.05 2.93 -0.65	28.35 2.95 0.00	27.10 2.91 -0.16	26.38 2.38 -4.49	37.27 2.12 -17.35	77.88 2.13 -56.62	40.72 2.78 -14.27	56.14 2.21 -34.40	50.02 2.84 -21.53	59.04 5.10 -9.12	52.83 3.24 -20.59	54.46 3.99 -16.96	36.80 3.82 -2.00	37.20 3.19 -8.69	66.60 2.87 -39.66	34.01 2.90 -3.43
WADING RIVER_IC_2 23547	23.08 2.12 0.00	23.32 2.00 0.00	20.16 1.76 0.00	20.10 1.72 0.00	19.20 1.70 -0.02	21.82 2.00 0.00	32.61 2.93 -3.23	35.48 3.48 -2.67	29.05 2.93 -0.65	28.35 2.95 0.00	27.10 2.91 -0.16	26.38 2.38 -4.49	37.27 2.12 -17.35	77.88 2.13 -56.62	40.72 2.78 -14.27	56.14 2.21 -34.40	50.02 2.84 -21.53	59.04 5.10 -9.12	52.83 3.24 -20.59	54.46 3.99 -16.96	36.80 3.82 -2.00	37.20 3.19 -8.69	66.60 2.87 -39.66	34.01 2.90 -3.43
WADING RIVER_IC_3 23601	23.08 2.12 0.00	23.32 2.00 0.00	20.16 1.76 0.00	20.10 1.72 0.00	19.20 1.70 -0.02	21.82 2.00 0.00	32.61 2.93 -3.23	35.48 3.48 -2.67	29.05 2.93 -0.65	28.35 2.95 0.00	27.10 2.91 -0.16	26.38 2.38 -4.49	37.27 2.12 -17.35	77.88 2.13 -56.62	40.72 2.78 -14.27	56.14 2.21 -34.40	50.02 2.84 -21.53	59.04 5.10 -9.12	52.83 3.24 -20.59	54.46 3.99 -16.96	36.80 3.82 -2.00	37.20 3.19 -8.69	66.60 2.87 -39.66	34.01 2.90 -3.43
WALDENNY_12_KV_BK2 80841	21.12 0.16 0.00	21.37 0.05 0.00	18.25 -0.15 0.00	18.19 -0.18 0.00	17.31 -0.17 0.00	20.00 0.17 0.00	26.68 0.24 0.00	29.55 0.22 0.00	25.83 0.37 0.00	26.19 0.79 0.00	25.06 1.03 0.00	20.56 1.05 0.00	18.66 0.87 0.00	19.68 0.55 0.00	24.33 0.66 0.00	19.97 0.43 0.00	25.93 0.27 0.00	45.40 0.58 0.00	29.04 0.04 0.00	33.71 0.20 0.00	31.04 0.06 0.00	25.34 0.03 0.00	24.08 0.01 0.00	27.99 0.30 0.00
WALDEN__HYDRO 24148	22.21 1.25 0.00	22.56 1.23 0.00	19.48 1.08 0.00	19.44 1.06 0.00	18.47 0.99 0.00	20.98 1.15 0.00	28.14 1.69 0.00	31.34 2.01 0.00	27.16 1.70 0.00	27.13 1.73 0.00	25.93 1.72 -0.18	26.03 1.43 -5.09	36.20 1.25 -17.16	65.72 1.30 -45.29	38.70 1.66 -13.37	59.78 1.39 -38.85	41.76 1.89 -14.20	55.77 3.43 -7.51	26.07 2.09 5.01	35.98 2.50 0.04	33.38 2.39 0.00	28.39 1.98 -1.10	25.77 1.68 -0.03	29.58 1.62 -0.28
WARRENSBURG____ 23737	21.88 0.92 0.00	22.31 0.99 0.00	19.26 0.86 0.00	19.20 0.82 0.00	18.29 0.81 0.00	20.80 0.97 0.00	27.98 1.53 0.00	30.85 1.52 0.00	26.82 1.36 0.00	26.85 1.44 0.00	25.45 1.36 -0.06	22.16 1.05 -1.61	21.18 0.93 -2.46	-13.16 0.96 33.24	29.06 1.18 -4.21	33.55 1.01 -13.00	31.74 1.33 -4.75	49.93 2.51 -2.60	37.17 1.60 -6.57	35.58 2.02 -0.05	33.02 2.04 0.00	27.28 1.60 -0.37	25.22 1.18 0.03	29.05 1.70 0.33
WATERSIDE____6 8 9 23538	22.46 1.50 0.00	22.79 1.47 0.00	19.71 1.30 0.00	19.65 1.27 0.00	18.69 1.21 0.00	21.21 1.39 0.00	28.46 2.02 0.00	31.76 2.43 0.00	27.58 2.12 0.00	27.63 2.23 0.00	26.49 2.31 -0.16	31.81 1.93 -10.37	37.51 1.70 -18.01	78.48 1.74 -57.62	38.30 2.22 -12.41	55.51 1.73 -34.24	40.43 2.26 -12.50	55.67 3.97 -6.88	51.82 2.32 -20.51	36.52 2.85 -0.16	33.75 2.77 0.00	28.64 2.36 -0.97	26.12 2.01 -0.04	29.96 1.89 -0.39
WATKINRD_115KV_LN8_ILLION 55919	21.09 0.13 0.00	21.48 0.16 0.00	18.58 0.17 0.00	18.56 0.18 0.00	17.63 0.16 0.00	20.03 0.21 0.00	26.75 0.30 0.00	29.68 0.36 0.00	25.72 0.25 0.00	25.63 0.23 0.00	24.26 0.23 0.00	19.63 0.12 0.00	17.82 0.03 0.00	19.12 -0.01 0.00	23.70 0.03 0.00	19.59 0.05 0.00	25.81 0.14 0.00	45.22 0.40 0.00	29.30 0.30 0.00	33.92 0.41 0.00	31.43 0.44 0.00	25.64 0.33 0.00	24.25 0.18 0.00	27.73 0.04 0.00
WATSON__69_KV_BK 1 55734	23.17 2.20 0.00	23.40 2.08 0.00	20.20 1.79 0.00	20.20 1.82 0.00	19.25 1.75 -0.02	21.81 1.99 0.00	32.66 2.98 -3.23	35.55 3.55 -2.67	29.12 3.00 -0.65	28.43 3.03 0.00	27.21 3.03 -0.16	26.47 2.47 -4.49	37.35 2.21 -17.35	77.97 2.22 -56.62	40.78 2.85 -14.27	56.18 2.25 -34.39	50.19 3.00 -21.52	59.32 5.38 -9.12	53.00 3.40 -20.59	54.69 4.23 -16.95	36.91 3.93 -1.99	37.33 3.32 -8.69	66.66 2.93 -39.66	34.08 2.98 -3.42
WDELAWARE__HYD 323627	22.03 1.06 0.00	22.36 1.04 0.00	19.30 0.90 0.00	19.26 0.88 0.00	18.30 0.83 0.00	20.78 0.96 0.00	27.88 1.44 0.00	31.10 1.77 0.00	27.20 1.74 0.00	27.22 1.82 0.00	25.99 1.93 -0.03	21.91 1.62 -0.77	22.64 1.45 -3.40	40.40 1.50 -19.77	27.91 2.01 -2.24	29.17 1.51 -8.11	31.09 2.07 -3.36	49.47 3.06 -1.59	27.97 1.87 2.90	35.68 2.20 0.03	33.07 2.09 0.00	27.24 1.73 -0.20	25.53 1.44 -0.02	29.23 1.38 -0.17

WEST BABYLON___IC 23714	23.09 2.13 0.00	23.34 2.02 0.00	20.13 1.73 0.00	20.12 1.75 0.00	19.18 1.67 -0.02	21.74 1.91 0.00	32.52 2.85 -3.23	35.38 3.38 -2.67	28.99 2.87 -0.65	28.30 2.90 0.00	27.10 2.92 -0.16	26.40 2.40 -4.49	37.28 2.13 -17.35	77.89 2.14 -56.62	40.68 2.76 -14.27	56.11 2.17 -34.39	50.09 2.90 -21.52	59.12 5.18 -9.12	52.83 3.24 -20.59	54.46 3.99 -16.95	36.69 3.72 -1.99	37.17 3.17 -8.69	66.52 2.79 -39.66	33.94 2.84 -3.42
WEST CANADA___HYD 24049	20.97 0.01 0.00	21.34 0.02 0.00	18.43 0.03 0.00	18.41 0.04 0.00	17.50 0.02 0.00	19.87 0.04 0.00	26.53 0.08 0.00	29.40 0.07 0.00	25.52 0.05 0.00	25.45 0.05 0.00	24.09 0.06 0.00	19.57 0.06 0.00	17.85 0.05 0.00	19.17 0.04 0.00	23.71 0.05 0.00	19.58 0.04 0.00	25.73 0.06 0.00	44.95 0.13 0.00	29.07 0.07 0.00	33.60 0.09 0.00	31.07 0.09 0.00	25.36 0.05 0.00	24.09 0.02 0.00	27.67 -0.01 0.00
WESTERN_NY_WIND 24143	21.35 0.39 0.00	21.58 0.26 0.00	18.44 0.04 0.00	18.44 0.06 0.00	17.53 0.05 0.00	20.19 0.36 0.00	27.00 0.56 0.00	29.92 0.59 0.00	26.03 0.57 0.00	26.20 0.80 0.00	24.94 0.91 0.00	20.46 0.95 0.00	18.59 0.80 0.00	19.74 0.61 0.00	24.45 0.78 0.00	20.12 0.58 0.00	26.22 0.56 0.00	45.98 1.15 0.00	29.54 0.54 0.00	34.30 0.79 0.00	31.56 0.57 0.00	25.76 0.44 0.00	24.40 0.34 0.00	28.28 0.60 0.00
WESTOVER___LESR 323668	21.37 0.40 0.00	21.72 0.39 0.00	18.72 0.32 0.00	18.68 0.30 0.00	17.75 0.27 0.00	20.18 0.36 0.00	27.03 0.59 0.00	30.03 0.70 0.00	26.05 0.59 0.00	26.07 0.66 0.00	24.70 0.67 0.00	20.12 0.61 0.00	18.36 0.57 0.00	19.62 0.49 0.00	24.30 0.63 0.00	20.05 0.51 0.00	26.29 0.63 0.00	45.97 1.15 0.00	29.60 0.60 0.00	34.29 0.78 0.00	31.69 0.70 0.00	25.90 0.58 0.00	24.58 0.52 0.00	28.18 0.50 0.00
WETHRSFD_WT_PWR 323626	20.72 -0.25 0.00	21.06 -0.27 0.00	17.99 -0.41 0.00	17.95 -0.43 0.00	17.05 -0.43 0.00	19.59 -0.23 0.00	26.19 -0.25 0.00	29.07 -0.26 0.00	25.33 -0.13 0.00	25.71 0.31 0.00	24.60 0.57 0.00	20.17 0.66 0.00	18.35 0.55 0.00	19.35 0.22 0.00	23.87 0.21 0.00	19.61 0.06 0.00	25.53 -0.14 0.00	44.69 -0.13 0.00	28.58 -0.42 0.00	33.04 -0.47 0.00	30.33 -0.65 0.00	24.80 -0.51 0.00	23.58 -0.49 0.00	27.46 -0.22 0.00
WHAVSTOR_138KV_BK127 55557	22.08 1.12 0.00	22.46 1.14 0.00	19.39 0.99 0.00	19.37 0.99 0.00	18.40 0.92 0.00	20.89 1.07 0.00	27.96 1.52 0.00	31.16 1.83 0.00	27.02 1.56 0.00	27.04 1.64 0.00	25.95 1.73 -0.20	26.41 1.44 -5.46	37.15 1.28 -18.08	73.67 1.31 -53.23	39.71 1.68 -14.36	62.84 1.36 -41.94	42.79 1.81 -15.32	55.89 3.15 -7.92	6.31 1.82 24.51	35.49 2.17 0.19	33.10 2.12 0.00	28.30 1.80 -1.19	25.64 1.54 -0.03	29.50 1.48 -0.34
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.08 1.12 0.00	22.46 1.14 0.00	19.39 0.99 0.00	19.37 0.99 0.00	18.40 0.92 0.00	20.89 1.07 0.00	27.96 1.52 0.00	31.16 1.83 0.00	27.02 1.56 0.00	27.04 1.64 0.00	25.95 1.73 -0.20	26.41 1.44 -5.46	37.15 1.28 -18.08	73.67 1.31 -53.23	39.71 1.68 -14.36	62.84 1.36 -41.94	42.79 1.81 -15.32	55.89 3.15 -7.92	6.31 1.82 24.51	35.49 2.17 0.19	33.10 2.12 0.00	28.30 1.80 -1.19	25.64 1.54 -0.03	29.50 1.48 -0.34
WHITEHAL_115KV_TB1 80871	22.18 1.22 0.00	22.67 1.35 0.00	19.58 1.17 0.00	19.49 1.12 0.00	18.60 1.13 0.00	21.25 1.42 0.00	28.95 2.50 0.00	31.96 2.63 0.00	27.85 2.39 0.00	27.66 2.26 0.00	25.98 1.90 -0.06	22.47 1.36 -1.61	21.47 1.25 -2.42	-13.38 1.38 33.89	29.95 2.06 -4.22	34.27 1.69 -13.03	32.86 2.44 -4.77	51.95 4.52 -2.61	38.43 2.85 -6.58	36.62 3.05 -0.05	33.84 2.86 0.00	27.94 2.26 -0.37	25.63 1.60 0.03	29.41 2.06 0.33
WHITEPLN_13_KV_LOAD 356215	22.37 1.40 0.00	22.71 1.39 0.00	19.62 1.21 0.00	19.59 1.21 0.00	18.62 1.15 0.00	21.14 1.31 0.00	28.33 1.89 0.00	31.61 2.28 0.00	27.42 1.96 0.00	27.46 2.05 0.00	26.31 2.12 -0.16	25.82 1.77 -4.55	36.87 1.57 -17.51	77.10 1.60 -56.36	37.90 2.06 -12.17	55.99 1.67 -34.78	40.56 2.19 -12.70	55.68 3.87 -6.98	52.31 2.30 -21.01	36.42 2.74 -0.16	33.60 2.62 0.00	28.50 2.21 -0.98	25.98 1.88 -0.04	29.85 1.78 -0.39
WM_FLOYD_69_KV_BK2 356380	23.10 2.14 0.00	23.32 2.00 0.00	20.14 1.74 0.00	20.16 1.79 0.00	19.23 1.73 -0.02	21.78 1.95 0.00	32.63 2.95 -3.23	35.49 3.49 -2.67	29.05 2.93 -0.65	28.36 2.96 0.00	27.08 2.89 -0.16	26.36 2.36 -4.49	37.26 2.11 -17.35	77.86 2.12 -56.62	40.70 2.77 -14.27	56.14 2.20 -34.39	50.08 2.89 -21.52	59.15 5.21 -9.12	52.92 3.32 -20.59	54.57 4.11 -16.95	36.85 3.88 -1.99	37.25 3.25 -8.69	66.63 2.90 -39.66	34.03 2.93 -3.42
WOODARD___115KV_TB2 355635	20.96 -0.01 0.00	21.28 -0.04 0.00	18.34 -0.06 0.00	18.32 -0.06 0.00	17.42 -0.06 0.00	19.80 -0.03 0.00	26.40 -0.04 0.00	29.26 -0.07 0.00	25.39 -0.08 0.00	25.30 -0.11 0.00	23.94 -0.09 0.00	19.47 -0.04 0.00	17.79 0.00 0.00	19.05 -0.08 0.00	23.52 -0.15 0.00	19.45 -0.09 0.00	25.53 -0.13 0.00	44.64 -0.18 0.00	28.83 -0.17 0.00	33.32 -0.19 0.00	30.80 -0.18 0.00	25.23 -0.08 0.00	24.06 -0.01 0.00	27.68 0.00 0.00
YORK___WARBASSE 23770	22.55 1.59 0.00	22.87 1.55 0.00	19.77 1.37 0.00	19.72 1.34 0.00	18.75 1.28 0.00	21.29 1.46 0.00	28.57 2.12 0.00	31.84 2.51 0.00	27.63 2.16 0.00	27.68 2.27 0.00	26.55 2.36 -0.16	31.86 1.97 -10.37	37.57 1.76 -18.01	78.56 1.82 -57.62	38.36 2.28 -12.41	55.57 1.79 -34.24	40.51 2.35 -12.50	55.81 4.11 -6.88	51.87 2.36 -20.51	36.62 2.95 -0.16	33.86 2.88 0.00	28.72 2.44 -0.97	26.18 2.08 -0.04	30.02 1.95 -0.39