

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/10/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.70	23.67	21.80	20.04	19.53	20.25	20.56	25.23	25.43	25.33	31.91	28.79	32.42	31.92	33.84	36.58	42.58	43.94	47.12	39.99	41.19	38.25	27.61	22.41
24138	2.08	1.84	1.66	1.44	1.39	1.40	1.37	1.93	2.09	2.23	2.98	2.80	3.18	3.12	3.34	3.59	4.29	4.31	4.32	3.35	3.28	3.16	2.25	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.28	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.81	23.72	21.85	20.10	19.58	20.31	20.62	25.29	25.47	25.35	31.94	28.86	32.51	32.01	33.94	36.69	42.71	44.07	47.26	40.13	41.34	38.41	27.74	22.51
24260	2.19	1.89	1.72	1.50	1.45	1.46	1.43	2.00	2.14	2.25	3.01	2.87	3.27	3.21	3.45	3.69	4.42	4.44	4.46	3.49	3.43	3.32	2.38	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.28	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.81	23.72	21.85	20.10	19.58	20.31	20.62	25.29	25.47	25.35	31.94	28.86	32.51	32.01	33.94	36.69	42.71	44.07	47.26	40.13	41.34	38.41	27.74	22.51
24261	2.19	1.89	1.72	1.50	1.45	1.46	1.43	2.00	2.14	2.25	3.01	2.87	3.27	3.21	3.45	3.69	4.42	4.44	4.46	3.49	3.43	3.32	2.38	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.28	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.55	23.57	21.91	20.21	19.63	20.34	20.65	25.13	25.12	24.79	31.03	27.64	30.97	30.45	32.36	35.21	40.98	42.69	47.01	39.99	41.09	38.08	27.49	22.24
24011	1.92	1.74	1.78	1.61	1.50	1.49	1.46	1.83	1.78	1.69	2.10	1.65	1.72	1.65	1.86	2.18	2.68	3.06	3.93	3.35	3.18	3.00	2.13	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.73	23.74	22.08	20.34	19.76	20.47	20.77	25.31	25.30	24.96	31.22	27.73	31.06	30.52	32.44	35.31	41.13	42.87	47.25	40.21	41.30	38.35	27.72	22.40
23798	2.10	1.91	1.94	1.74	1.63	1.62	1.58	2.01	1.96	1.85	2.29	1.74	1.81	1.72	1.94	2.28	2.83	3.24	4.16	3.57	3.39	3.27	2.36	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.55	23.57	21.91	20.21	19.63	20.34	20.65	25.13	25.12	24.79	31.03	27.64	30.97	30.45	32.36	35.21	40.98	42.69	47.01	39.99	41.09	38.08	27.49	22.24
24028	1.92	1.74	1.78	1.61	1.50	1.49	1.46	1.83	1.78	1.69	2.10	1.65	1.72	1.65	1.86	2.18	2.68	3.06	3.93	3.35	3.18	3.00	2.13	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.07	23.24	21.48	19.90	19.40	20.12	20.44	24.89	24.86	24.55	30.66	27.46	30.85	30.33	32.21	34.86	40.29	41.68	45.91	39.05	40.06	37.11	26.85	21.86
23527	1.45	1.41	1.34	1.29	1.27	1.27	1.25	1.59	1.52	1.44	1.73	1.47	1.61	1.53	1.72	1.84	1.99	2.04	2.83	2.41	2.15	2.02	1.49	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.07	22.31	20.65	19.12	18.64	19.32	19.63	23.83	23.86	23.60	29.54	26.57	29.90	29.46	31.26	33.88	39.30	40.69	44.58	37.91	39.05	36.04	25.92	21.16
24190	0.45	0.48	0.51	0.51	0.51	0.47	0.44	0.53	0.52	0.50	0.62	0.58	0.66	0.66	0.77	0.85	1.00	1.05	1.50	1.28	1.14	0.95	0.56	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.20	21.11	19.72	18.26	17.80	18.50	18.93	22.95	23.01	22.76	28.44	25.48	28.69	13.12	-8.63	-19.62	-16.26	-16.56	-17.33	19.24	37.41	34.60	25.08	20.34
355683	-0.42	-0.45	-0.42	-0.34	-0.34	-0.35	-0.26	-0.34	-0.33	-0.35	-0.49	-0.51	-0.55	-0.49	-0.48	-0.57	-0.75	-0.83	-0.90	-0.67	-0.50	-0.49	-0.28	-0.26
	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.19	38.65	52.08	53.80	55.36	59.52	16.72	0.00	0.00	0.00
ALBANY_1_SOLAR	26.57	22.72	21.01	19.44	18.98	19.70	20.02	24.22	24.12	23.75	29.69	26.64	29.94	29.53	31.41	34.09	39.51	41.09	45.17	38.44	39.69	36.68	26.41	21.51
323833	0.95	0.89	0.87	0.84	0.84	0.85	0.83	0.93	0.77	0.65	0.76	0.64	0.70	0.74	0.91	1.06	1.21	1.46	2.09	1.81	1.78	1.59	1.05	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	26.56	22.71	21.00	19.43	18.98	19.69	20.01	24.22	24.11	23.75	29.69	26.63	29.94	29.53	31.40	34.08	39.50	41.08	45.16	38.43	39.67	36.66	26.41	21.50
323834	0.94	0.89	0.87	0.84	0.84	0.84	0.82	0.92	0.77	0.64	0.76	0.64	0.70	0.73	0.91	1.05	1.21	1.45	2.08	1.79	1.76	1.57	1.05	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.07	22.31	20.65	19.12	18.64	19.32	19.63	23.83	23.86	23.60	29.54	26.57	29.90	29.46	31.26	33.88	39.30	40.69	44.58	37.91	39.05	36.04	25.92	21.16
23571	0.45	0.48	0.51	0.51	0.51	0.47	0.44	0.53	0.52	0.50	0.62	0.58	0.66	0.66	0.77	0.85	1.00	1.05	1.50	1.28	1.14	0.95	0.56	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	26.07 0.45 0.00	22.31 0.48 0.00	20.65 0.51 0.00	19.12 0.51 0.00	18.64 0.51 0.00	19.32 0.47 0.00	19.63 0.44 0.00	23.83 0.53 0.00	23.86 0.52 0.00	23.60 0.50 0.00	29.54 0.62 0.00	26.57 0.58 0.00	29.90 0.66 0.00	29.46 0.66 0.00	31.26 0.77 0.00	33.88 0.85 0.00	39.30 1.00 0.00	40.69 1.05 0.00	44.58 1.50 0.00	37.91 1.28 0.00	39.05 1.14 0.00	36.04 0.95 0.00	25.92 0.56 0.00	21.16 0.57 0.00
ALBANY___3 23573	26.07 0.45 0.00	22.31 0.48 0.00	20.65 0.51 0.00	19.12 0.51 0.00	18.64 0.51 0.00	19.32 0.47 0.00	19.63 0.44 0.00	23.83 0.53 0.00	23.86 0.52 0.00	23.60 0.50 0.00	29.54 0.62 0.00	26.57 0.58 0.00	29.90 0.66 0.00	29.46 0.66 0.00	31.26 0.77 0.00	33.88 0.85 0.00	39.30 1.00 0.00	40.69 1.05 0.00	44.58 1.50 0.00	37.91 1.28 0.00	39.05 1.14 0.00	36.04 0.95 0.00	25.92 0.56 0.00	21.16 0.57 0.00
ALBANY___4 23574	26.07 0.45 0.00	22.31 0.48 0.00	20.65 0.51 0.00	19.12 0.51 0.00	18.64 0.51 0.00	19.32 0.47 0.00	19.63 0.44 0.00	23.83 0.53 0.00	23.86 0.52 0.00	23.60 0.50 0.00	29.54 0.62 0.00	26.57 0.58 0.00	29.90 0.66 0.00	29.46 0.66 0.00	31.26 0.77 0.00	33.88 0.85 0.00	39.30 1.00 0.00	40.69 1.05 0.00	44.58 1.50 0.00	37.91 1.28 0.00	39.05 1.14 0.00	36.04 0.95 0.00	25.92 0.56 0.00	21.16 0.57 0.00
ALBANY___LFGE 323615	26.36 0.74 0.00	22.54 0.72 0.00	20.86 0.72 0.00	19.29 0.70 0.00	18.82 0.68 0.00	19.51 0.66 0.00	19.82 0.63 0.00	24.07 0.78 0.00	24.11 0.77 0.00	23.85 0.75 0.00	29.86 0.93 0.00	26.85 0.85 0.00	30.22 0.98 0.00	29.78 0.97 0.00	31.60 1.10 0.00	34.26 1.23 0.00	39.74 1.45 0.00	41.15 1.52 0.00	45.07 1.99 0.00	38.28 1.65 0.00	39.40 1.49 0.00	36.38 1.29 0.00	26.19 0.83 0.00	21.36 0.77 0.00
ALCOA_PA_115KV_PL-6C 55860	25.28 -0.34 0.00	21.19 -0.38 0.26	19.79 -0.34 0.00	18.32 -0.28 0.00	17.86 -0.28 0.00	18.56 -0.29 0.00	18.99 -0.20 0.00	23.02 -0.27 0.00	23.06 -0.28 0.00	22.80 -0.30 0.00	28.49 -0.44 0.00	25.61 -0.48 -0.10	28.74 -0.50 0.00	13.67 -0.43 14.69	-7.33 -0.44 37.39	-17.89 -0.54 50.38	-14.48 -0.73 52.05	-14.71 -0.79 53.56	-15.33 -0.83 57.58	19.90 -0.56 16.17	37.57 -0.34 0.00	34.72 -0.37 0.00	25.16 -0.20 0.00	20.40 -0.20 0.00
ALCOA_RYNLDS___DRP 24188	25.28 -0.34 0.00	21.19 -0.38 0.26	19.79 -0.34 0.00	18.32 -0.28 0.00	17.86 -0.28 0.00	18.56 -0.29 0.00	18.99 -0.20 0.00	23.02 -0.27 0.00	23.06 -0.28 0.00	22.80 -0.30 0.00	28.49 -0.44 0.00	25.61 -0.48 -0.10	28.74 -0.50 0.00	13.67 -0.43 14.69	-7.33 -0.44 37.39	-17.89 -0.54 50.38	-14.48 -0.73 52.05	-14.71 -0.79 53.56	-15.33 -0.83 57.58	19.90 -0.56 16.17	37.57 -0.34 0.00	34.72 -0.37 0.00	25.16 -0.20 0.00	20.40 -0.20 0.00
ALCOA___DSASP 323711	25.28 -0.34 0.00	21.19 -0.38 0.26	19.79 -0.34 0.00	18.32 -0.28 0.00	17.86 -0.28 0.00	18.56 -0.29 0.00	18.99 -0.20 0.00	23.02 -0.27 0.00	23.06 -0.28 0.00	22.80 -0.30 0.00	28.48 -0.44 0.00	25.61 -0.48 -0.10	28.74 -0.50 0.00	13.67 -0.43 14.69	-7.33 -0.44 37.39	-17.89 -0.53 50.38	-14.48 -0.73 52.05	-14.71 -0.78 53.56	-15.32 -0.82 57.58	19.90 -0.56 16.17	37.57 -0.34 0.00	34.72 -0.37 0.00	25.16 -0.20 0.00	20.40 -0.20 0.00
ALLEGHENY___COGEN 23514	25.99 0.36 0.00	21.89 0.07 0.00	20.20 0.06 0.00	18.62 0.02 0.00	18.18 0.04 0.00	19.05 0.20 0.00	19.24 0.05 0.00	23.25 -0.04 0.00	22.99 -0.35 0.00	22.49 -0.61 0.00	28.13 -0.80 0.00	25.25 -0.74 0.00	28.28 -0.96 0.00	27.73 -1.07 0.00	28.89 -1.52 0.08	30.72 -1.69 0.62	36.35 -1.87 0.08	37.76 -1.87 0.00	38.34 -2.11 2.64	35.70 -0.94 0.00	37.23 -0.69 0.00	34.59 -0.50 0.00	25.06 -0.30 0.00	20.15 -0.37 0.08
ALTAMONT_115KV_TB 2 55880	26.35 0.72 0.00	22.52 0.69 0.00	20.81 0.68 0.00	19.23 0.63 0.00	18.75 0.62 0.00	19.46 0.61 0.00	19.77 0.58 0.00	24.03 0.73 0.00	24.06 0.72 0.00	23.82 0.71 0.00	29.82 0.89 0.00	26.81 0.82 0.00	30.17 0.93 0.00	29.73 0.93 0.00	31.52 1.02 0.00	34.17 1.15 0.00	39.65 1.35 0.00	41.05 1.42 0.00	44.76 1.68 0.00	38.02 1.38 0.00	39.19 1.29 0.00	36.28 1.19 0.00	26.17 0.82 0.00	21.29 0.69 0.00
ALTONA_WT_PWR 323606	25.32 -0.30 0.00	20.76 -0.81 0.26	19.37 -0.77 0.00	18.28 -0.32 0.00	18.04 -0.10 0.00	18.59 -0.26 0.00	18.85 -0.34 0.00	22.97 -0.32 0.00	22.99 -0.35 0.00	22.68 -0.43 0.00	27.90 -1.02 0.00	20.94 -1.20 3.85	28.17 -1.07 0.00	12.94 -0.83 15.02	-8.26 -0.52 38.23	-18.76 -0.27 51.51	-15.18 -0.26 53.22	-16.05 -0.92 54.76	-16.59 -0.80 58.88	19.65 -0.45 16.54	37.57 -0.34 0.00	34.71 -0.38 0.00	25.07 -0.29 0.00	20.23 -0.37 0.00
AMERICAN_REF_FUEL 24010	23.05 -1.49 1.09	20.09 -1.55 0.19	18.60 -1.41 0.12	17.29 -1.31 0.00	16.83 -1.31 0.00	17.69 -1.16 0.00	17.81 -1.38 0.00	21.41 -1.89 0.00	21.42 -1.92 0.00	21.25 -1.85 0.00	26.62 -2.31 0.00	23.82 -2.17 0.00	26.52 -2.72 0.00	26.06 -2.73 0.00	26.91 -3.42 0.16	27.43 -3.79 1.81	33.63 -4.34 0.33	35.08 -4.55 0.01	27.24 -5.49 10.35	32.41 -4.22 0.00	33.59 -4.32 0.00	31.20 -3.89 0.00	22.83 -2.53 0.00	18.47 -2.07 0.06
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.69 -0.51 1.43	20.94 -0.64 0.25	19.37 -0.61 0.16	17.99 -0.62 0.00	17.45 -0.69 0.00	18.35 -0.50 0.00	18.46 -0.73 0.00	22.41 -0.88 0.00	22.62 -0.72 0.00	22.49 -0.61 0.00	28.09 -0.84 0.00	24.55 -1.44 0.00	27.06 -2.18 0.00	26.70 -2.10 0.00	27.77 -2.59 0.13	28.43 -3.00 1.59	34.55 -3.44 0.31	36.29 -3.33 0.01	29.53 -3.93 9.63	33.62 -3.02 0.00	35.09 -2.83 0.00	32.69 -2.40 0.00	23.65 -1.71 0.00	19.10 -1.42 0.08
ARTHUR KILL_GT_1 23520	27.57 1.95 0.00	23.56 1.73 0.00	21.69 1.55 0.00	19.95 1.35 0.00	19.44 1.31 0.00	20.16 1.32 0.00	20.48 1.29 0.00	25.10 1.80 0.00	25.27 1.93 0.00	25.15 2.04 0.00	31.68 2.75 0.00	28.62 2.63 0.00	32.30 3.05 -0.01	31.80 3.00 0.00	33.73 3.23 -0.01	36.47 3.47 0.03	42.49 4.19 0.00	43.83 4.19 0.00	46.86 4.11 0.33	39.96 3.32 0.00	41.11 3.20 0.00	41.29 3.01 -3.20	27.58 2.21 -0.01	22.39 1.79 0.00
ARTHUR_KILL_2 23512	27.47 1.85 0.00	23.48 1.65 0.00	21.61 1.48 0.00	19.88 1.29 0.00	19.38 1.24 0.00	20.10 1.25 0.00	20.41 1.22 0.00	25.02 1.73 0.00	25.18 1.84 0.00	25.07 1.96 0.00	31.58 2.65 0.00	28.53 2.54 0.00	32.19 2.95 -0.01	31.70 2.90 0.00	33.62 3.12 -0.01	36.34 3.35 0.03	42.33 4.04 0.00	43.67 4.03 0.00	46.68 3.93 0.33	39.81 3.17 0.00	40.94 3.04 0.00	41.15 2.87 -3.20	27.48 2.11 -0.01	22.31 1.71 0.00
ARTHUR_KILL_3 23513	27.50 1.88 0.00	23.52 1.69 0.00	21.65 1.52 0.00	19.92 1.32 0.00	19.41 1.27 0.00	20.13 1.28 0.00	20.45 1.26 0.00	25.08 1.78 0.00	25.26 1.92 0.00	25.14 2.04 0.00	31.65 2.72 0.00	28.61 2.62 0.00	32.23 2.99 0.00	31.72 2.92 0.00	33.62 3.12 0.00	36.32 3.33 0.03	42.29 4.00 0.01	43.62 3.98 0.00	46.76 3.95 0.28	39.70 3.06 0.00	40.92 3.01 0.00	40.36 2.93 -2.35	27.48 2.11 -0.01	22.29 1.69 0.00

ARTHUR_KILL_COGEN 323718	27.57 1.95 0.00	23.56 1.73 0.00	21.69 1.55 0.00	19.95 1.35 0.00	19.44 1.31 0.00	20.16 1.32 0.00	20.48 1.29 0.00	25.10 1.80 0.00	25.27 1.93 0.00	25.15 2.04 0.00	31.68 2.75 0.00	28.62 2.63 0.00	32.30 3.05 -0.01	31.80 3.00 0.00	33.73 3.23 -0.01	36.47 3.47 0.03	42.49 4.19 0.00	43.83 4.19 0.00	46.86 4.11 0.33	39.96 3.32 0.00	41.11 3.20 0.00	41.29 3.01 -3.20	27.58 2.21 -0.01	22.39 1.79 0.00
ASHOKAN____ 23654	27.29 1.67 0.00	23.29 1.47 0.00	21.50 1.37 0.00	19.84 1.23 0.00	19.32 1.19 0.00	20.04 1.19 0.00	20.37 1.17 0.00	24.81 1.52 0.00	24.89 1.55 0.00	24.72 1.62 0.00	30.98 2.05 0.00	27.90 1.92 0.00	31.37 2.13 0.00	30.95 2.15 0.00	32.99 2.50 0.00	35.67 2.67 0.03	41.47 3.19 0.01	42.70 3.07 0.00	46.45 3.61 0.25	39.61 2.98 0.00	40.78 2.87 0.00	37.64 2.55 0.00	27.04 1.68 0.00	21.92 1.32 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.64 2.01 0.00	23.63 1.81 0.00	21.77 1.63 0.00	20.03 1.43 0.00	19.51 1.38 0.00	20.23 1.38 0.00	20.53 1.34 0.00	25.18 1.88 0.00	25.34 2.00 0.00	25.22 2.12 0.00	31.73 2.80 0.00	28.66 2.68 0.00	32.27 3.03 0.00	31.79 2.98 0.00	33.70 3.20 0.00	36.44 3.44 0.03	42.42 4.13 0.01	43.76 4.13 0.00	46.96 4.15 0.28	39.92 3.28 0.00	41.07 3.16 0.00	38.20 3.12 0.00	27.62 2.27 0.00	22.46 1.86 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.64 2.01 0.00	23.63 1.81 0.00	21.77 1.63 0.00	20.03 1.43 0.00	19.51 1.38 0.00	20.23 1.38 0.00	20.53 1.34 0.00	25.18 1.88 0.00	25.34 2.00 0.00	25.22 2.12 0.00	31.73 2.80 0.00	28.66 2.68 0.00	32.27 3.03 0.00	31.79 2.98 0.00	33.70 3.20 0.00	36.44 3.44 0.03	42.42 4.13 0.01	43.76 4.13 0.00	46.96 4.15 0.28	39.92 3.28 0.00	41.07 3.16 0.00	38.20 3.12 0.00	27.62 2.27 0.00	22.46 1.86 0.00
ASTORIA_GT2_1 24094	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT2_2 24095	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT2_3 24096	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT2_4 24097	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT3_1 24098	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT3_2 24099	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT3_3 24100	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT3_4 24101	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT4_1 24102	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT4_2 24103	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT4_3 24104	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00

ASTORIA_GT4_4 24105	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.44 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.96 4.16 0.28	39.93 3.30 0.00	41.09 3.18 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.87 0.00
ASTORIA_GT_1 23523	27.70 2.08 0.00	23.68 1.86 0.00	21.82 1.68 0.00	20.08 1.48 0.00	19.55 1.42 0.00	20.28 1.42 0.00	20.57 1.38 0.00	25.24 1.94 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.81 2.88 0.00	28.74 2.75 0.00	32.35 3.11 0.00	31.87 3.07 0.00	33.79 3.30 0.00	36.54 3.54 0.03	42.53 4.24 0.01	43.88 4.25 0.00	47.09 4.28 0.28	40.04 3.40 0.00	41.19 3.28 0.00	38.30 3.22 0.00	27.69 2.34 0.00	22.52 1.92 0.00
ASTORIA_GT_10 24110	27.59 1.97 0.00	23.58 1.76 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.85 0.00	25.32 1.97 0.00	25.20 2.10 0.00	31.73 2.80 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.47 3.47 0.03	42.44 4.16 0.01	43.78 4.16 0.00	46.96 4.15 0.28	39.91 3.28 0.00	41.09 3.18 0.00	38.17 3.09 0.00	27.59 2.23 0.00	22.39 1.80 0.00
ASTORIA_GT_11 24225	27.59 1.97 0.00	23.58 1.76 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.85 0.00	25.32 1.97 0.00	25.20 2.10 0.00	31.73 2.80 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.47 3.47 0.03	42.44 4.16 0.01	43.78 4.16 0.00	46.96 4.15 0.28	39.91 3.28 0.00	41.09 3.18 0.00	38.17 3.09 0.00	27.59 2.23 0.00	22.39 1.80 0.00
ASTORIA_GT_12 24226	27.59 1.97 0.00	23.58 1.76 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.85 0.00	25.32 1.97 0.00	25.20 2.10 0.00	31.73 2.80 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.47 3.47 0.03	42.44 4.16 0.01	43.78 4.16 0.00	46.96 4.15 0.28	39.91 3.28 0.00	41.09 3.18 0.00	38.17 3.09 0.00	27.59 2.23 0.00	22.39 1.80 0.00
ASTORIA_GT_13 24227	27.59 1.97 0.00	23.58 1.76 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.85 0.00	25.32 1.97 0.00	25.20 2.10 0.00	31.73 2.80 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.47 3.47 0.03	42.44 4.16 0.01	43.78 4.16 0.00	46.96 4.15 0.28	39.91 3.28 0.00	41.09 3.18 0.00	38.17 3.09 0.00	27.59 2.23 0.00	22.39 1.80 0.00
ASTORIA_GT_5 24106	27.70 2.08 0.00	23.68 1.86 0.00	21.82 1.68 0.00	20.08 1.48 0.00	19.55 1.42 0.00	20.28 1.43 0.00	20.57 1.38 0.00	25.24 1.94 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.81 2.88 0.00	28.74 2.75 0.00	32.35 3.11 0.00	31.87 3.07 0.00	33.79 3.30 0.00	36.54 3.54 0.03	42.53 4.24 0.01	43.88 4.25 0.00	47.07 4.27 0.28	40.04 3.40 0.00	41.19 3.28 0.00	38.30 3.22 0.00	27.69 2.33 0.00	22.51 1.92 0.00
ASTORIA_GT_7 24107	27.70 2.08 0.00	23.68 1.86 0.00	21.82 1.68 0.00	20.08 1.48 0.00	19.55 1.42 0.00	20.28 1.43 0.00	20.57 1.38 0.00	25.24 1.94 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.81 2.88 0.00	28.74 2.75 0.00	32.35 3.11 0.00	31.87 3.07 0.00	33.79 3.30 0.00	36.54 3.54 0.03	42.53 4.24 0.01	43.88 4.25 0.00	47.07 4.27 0.28	40.04 3.40 0.00	41.19 3.28 0.00	38.30 3.22 0.00	27.69 2.33 0.00	22.51 1.92 0.00
ASTORIA_GT_8 24108	27.70 2.08 0.00	23.68 1.86 0.00	21.82 1.68 0.00	20.08 1.48 0.00	19.55 1.42 0.00	20.28 1.43 0.00	20.57 1.38 0.00	25.24 1.94 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.81 2.88 0.00	28.74 2.75 0.00	32.35 3.11 0.00	31.87 3.07 0.00	33.79 3.30 0.00	36.54 3.54 0.03	42.53 4.24 0.01	43.88 4.25 0.00	47.07 4.27 0.28	40.04 3.40 0.00	41.19 3.28 0.00	38.30 3.22 0.00	27.69 2.33 0.00	22.51 1.92 0.00
ASTORIA___2 24149	27.65 2.02 0.00	23.64 1.81 0.00	21.78 1.64 0.00	20.04 1.44 0.00	19.52 1.38 0.00	20.24 1.39 0.00	20.54 1.35 0.00	25.19 1.89 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.28 3.04 0.00	31.80 3.00 0.00	33.72 3.23 0.00	36.45 3.45 0.03	42.44 4.15 0.01	43.78 4.15 0.00	46.98 4.18 0.28	39.93 3.30 0.00	41.10 3.19 0.00	38.22 3.13 0.00	27.63 2.27 0.00	22.46 1.86 0.00
ASTORIA___3 23516	27.60 1.97 0.00	23.58 1.75 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.84 0.00	25.32 1.97 0.00	25.20 2.10 0.00	31.73 2.80 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.72 3.23 0.00	36.47 3.47 0.03	42.45 4.17 0.01	43.79 4.16 0.00	46.96 4.16 0.28	39.91 3.28 0.00	41.09 3.18 0.00	38.17 3.08 0.00	27.58 2.23 0.00	22.39 1.80 0.00
ASTORIA___4 23517	27.59 1.97 0.00	23.58 1.76 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.85 0.00	25.32 1.97 0.00	25.20 2.10 0.00	31.73 2.80 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.47 3.47 0.03	42.44 4.16 0.01	43.78 4.16 0.00	46.96 4.15 0.28	39.91 3.28 0.00	41.09 3.18 0.00	38.17 3.09 0.00	27.59 2.23 0.00	22.39 1.80 0.00
ASTORIA___5 23518	27.60 1.97 0.00	23.58 1.75 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.84 0.00	25.32 1.97 0.00	25.20 2.10 0.00	31.73 2.80 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.47 3.47 0.03	42.45 4.17 0.01	43.79 4.16 0.00	46.96 4.16 0.28	39.91 3.28 0.00	41.09 3.18 0.00	38.17 3.08 0.00	27.59 2.23 0.00	22.39 1.80 0.00
AST_ENERGY_2_CC3 323677	27.50 1.88 0.00	23.51 1.68 0.00	21.65 1.52 0.00	19.92 1.32 0.00	19.41 1.28 0.00	20.13 1.28 0.00	20.44 1.25 0.00	25.06 1.76 0.00	25.24 1.90 0.00	25.12 2.02 0.00	31.63 2.70 0.00	28.59 2.60 0.00	32.21 2.97 0.00	31.71 2.91 0.00	33.61 3.12 0.00	36.33 3.33 0.03	42.29 4.00 0.01	43.64 4.01 0.00	46.80 4.00 0.28	39.74 3.10 0.00	40.93 3.02 0.00	38.02 2.93 0.00	27.46 2.10 0.00	22.30 1.71 0.00
AST_ENERGY_2_CC4 323678	27.50 1.88 0.00	23.51 1.68 0.00	21.65 1.52 0.00	19.92 1.32 0.00	19.41 1.28 0.00	20.13 1.28 0.00	20.44 1.25 0.00	25.06 1.76 0.00	25.24 1.90 0.00	25.12 2.02 0.00	31.63 2.70 0.00	28.59 2.60 0.00	32.21 2.97 0.00	31.71 2.91 0.00	33.61 3.12 0.00	36.33 3.33 0.03	42.29 4.00 0.01	43.64 4.01 0.00	46.80 4.00 0.28	39.74 3.10 0.00	40.93 3.02 0.00	38.02 2.93 0.00	27.46 2.10 0.00	22.30 1.71 0.00

ATHENS_STG_1 23668	26.56 0.93 0.00	22.70 0.88 0.00	20.97 0.84 0.00	19.36 0.75 0.00	18.87 0.74 0.00	19.58 0.73 0.00	19.89 0.69 0.00	24.23 0.93 0.00	24.32 0.98 0.00	24.12 1.02 0.00	30.26 1.33 0.00	27.26 1.27 0.00	30.68 1.44 0.00	30.22 1.41 0.00	32.02 1.53 0.00	34.66 1.67 0.03	40.28 1.99 0.01	41.65 2.02 0.00	44.98 2.14 0.25	38.31 1.68 0.00	39.48 1.57 0.00	36.59 1.51 0.00	26.42 1.06 0.00	21.48 0.88 0.00
ATHENS_STG_2 23670	26.56 0.93 0.00	22.70 0.88 0.00	20.97 0.84 0.00	19.36 0.75 0.00	18.87 0.74 0.00	19.58 0.73 0.00	19.89 0.69 0.00	24.23 0.93 0.00	24.32 0.98 0.00	24.12 1.02 0.00	30.26 1.33 0.00	27.26 1.27 0.00	30.68 1.44 0.00	30.22 1.41 0.00	32.02 1.53 0.00	34.66 1.67 0.03	40.28 1.99 0.01	41.65 2.02 0.00	44.98 2.14 0.25	38.31 1.68 0.00	39.48 1.57 0.00	36.59 1.51 0.00	26.42 1.06 0.00	21.48 0.88 0.00
ATHENS_STG_3 23677	26.56 0.93 0.00	22.70 0.88 0.00	20.97 0.84 0.00	19.36 0.75 0.00	18.87 0.74 0.00	19.58 0.73 0.00	19.89 0.69 0.00	24.23 0.93 0.00	24.32 0.98 0.00	24.12 1.02 0.00	30.26 1.33 0.00	27.26 1.27 0.00	30.68 1.44 0.00	30.22 1.41 0.00	32.02 1.53 0.00	34.66 1.67 0.03	40.28 1.99 0.01	41.65 2.02 0.00	44.98 2.14 0.25	38.31 1.68 0.00	39.48 1.57 0.00	36.59 1.51 0.00	26.42 1.06 0.00	21.48 0.88 0.00
AUBURN___LFGE 323710	25.73 0.11 0.00	21.85 0.02 0.00	20.16 0.03 0.00	18.60 0.00 0.00	18.17 0.03 0.00	18.91 0.06 0.00	19.17 -0.02 0.00	23.26 -0.04 0.00	23.24 -0.10 0.00	22.93 -0.18 0.00	28.80 -0.12 0.00	25.75 -0.24 0.00	29.03 -0.21 0.00	28.51 -0.29 0.00	30.12 -0.46 -0.09	33.00 -0.38 -0.36	37.97 -0.33 0.00	39.21 -0.42 0.00	42.78 -0.30 0.00	36.52 -0.12 0.00	37.75 -0.16 0.00	34.96 -0.12 0.00	25.22 -0.14 0.00	20.41 -0.21 -0.03
BABYLON_RES_REC 323704	27.74 2.12 0.00	23.78 1.95 0.00	23.40 1.84 -1.43	29.12 1.71 -8.81	23.99 1.67 -4.19	20.51 1.66 0.00	20.69 1.50 0.00	25.28 1.99 0.00	25.35 2.01 0.00	25.09 1.99 0.00	34.07 2.90 -2.24	34.61 2.81 -5.80	53.12 3.21 -20.66	51.22 3.09 -19.33	61.71 3.28 -27.93	63.78 3.56 -27.19	84.42 4.28 -41.83	43.66 4.03 0.00	46.92 4.12 0.28	42.18 3.25 -2.30	41.24 3.33 0.00	38.39 3.31 0.00	27.76 2.40 0.00	22.52 1.92 0.00
BABYLON__69_KV_BK2 356345	28.07 2.44 0.00	24.05 2.23 0.00	23.65 2.09 -1.43	29.35 1.94 -8.81	24.22 1.89 -4.19	20.74 1.89 0.00	21.01 1.82 0.00	25.75 2.45 0.00	25.83 2.49 0.00	25.59 2.49 0.00	34.74 3.57 -2.24	35.25 3.46 -5.80	80.56 3.93 -47.39	67.73 3.74 -35.18	73.05 3.96 -38.60	74.83 4.35 -37.45	121.91 5.27 -78.35	44.70 5.07 0.00	48.00 5.20 0.28	43.02 4.09 -2.30	42.06 4.15 0.00	38.89 3.81 0.00	28.10 2.74 0.00	22.78 2.18 0.00
BALL_HILL_WT_PWR 323825	23.52 -0.80 1.30	20.69 -0.92 0.22	19.15 -0.84 0.14	17.79 -0.81 0.00	17.32 -0.81 0.00	18.21 -0.65 0.00	18.33 -0.86 0.00	22.20 -1.10 0.00	22.32 -1.02 0.00	22.16 -0.94 0.00	27.76 -1.17 0.00	24.64 -1.35 0.00	27.39 -1.86 0.00	26.91 -1.89 0.00	27.89 -2.46 0.14	28.56 -2.79 1.68	34.84 -3.14 0.32	36.44 -3.19 0.01	29.17 -3.84 10.08	33.64 -2.99 0.00	34.98 -2.93 0.00	32.54 -2.55 0.00	23.64 -1.72 0.00	19.06 -1.47 0.07
BARON_WINDS___WT_PWR 323822	25.69 -0.83 -0.89	21.19 -0.79 -0.15	19.56 -0.67 -0.10	17.98 -0.62 0.00	17.62 -0.51 0.00	18.48 -0.37 0.00	18.62 -0.57 0.00	22.56 -0.74 0.00	22.59 -0.75 0.00	22.31 -0.79 0.00	27.87 -1.06 0.00	24.90 -1.09 0.00	28.00 -1.25 0.00	27.45 -1.36 0.00	28.63 -1.83 0.03	30.24 -2.05 0.73	35.75 -2.38 0.17	37.20 -2.43 0.00	34.85 -2.74 5.49	34.55 -2.09 0.00	35.76 -2.16 0.00	33.15 -1.93 0.00	23.98 -1.38 0.00	19.25 -1.24 0.11
BARRETT_IC_1 23704	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT_IC_10 23701	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT_IC_11 23702	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT_IC_12 23703	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT_IC_2 23705	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT_IC_3 23706	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT_IC_4 23707	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00

BARRETT_IC_5 23708	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT_IC_6 23709	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT_IC_7 23710	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.80 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.21 3.13 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.16	59.33 3.59 -22.72	66.68 4.23 -24.15	43.76 4.12 0.00	46.81 4.01 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT_IC_8 23711	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT_IC_9 23700	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT___1 23545	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BARRETT___2 23546	27.55 1.93 0.00	23.62 1.79 0.00	23.24 1.67 -1.43	28.93 1.52 -8.81	23.79 1.47 -4.19	20.33 1.48 0.00	20.61 1.42 0.00	25.25 1.96 0.00	25.34 2.00 0.00	25.15 2.05 0.00	34.08 2.91 -2.24	34.57 2.78 -5.80	38.22 3.14 -5.84	43.49 3.13 -11.55	56.99 3.33 -23.17	59.34 3.59 -22.72	66.68 4.23 -24.15	43.76 4.13 0.00	46.82 4.02 0.28	41.94 3.00 -2.30	40.88 2.97 0.00	37.82 2.73 0.00	27.44 2.08 0.00	22.39 1.79 0.00
BATAVIA__115KV_TB1 55881	25.35 -0.27 0.00	21.29 -0.54 0.00	19.63 -0.51 0.00	18.09 -0.51 0.00	17.61 -0.52 0.00	18.49 -0.36 0.00	18.64 -0.55 0.00	22.48 -0.82 0.00	22.43 -0.92 0.00	22.23 -0.87 0.00	27.78 -1.15 0.00	24.81 -1.18 0.00	27.75 -1.50 0.00	27.20 -1.60 0.00	28.13 -2.17 0.19	29.34 -2.29 1.40	35.53 -2.58 0.18	37.02 -2.61 0.00	34.39 -3.10 5.59	34.51 -2.13 0.00	35.81 -2.10 0.00	33.22 -1.87 0.00	24.18 -1.18 0.00	19.52 -1.03 0.05
BAYONEEC___CTG1 323682	27.55 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.65 2.66 0.00	32.27 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.40 3.40 0.03	42.38 4.09 0.01	43.71 4.08 0.00	46.87 4.07 0.28	39.79 3.16 0.00	41.00 3.09 0.00	38.08 2.99 0.00	27.52 2.16 0.00	22.34 1.74 0.00
BAYONEEC___CTG10 323750	27.55 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.65 2.66 0.00	32.27 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.40 3.40 0.03	42.38 4.09 0.01	43.71 4.08 0.00	46.87 4.07 0.28	39.79 3.16 0.00	41.00 3.09 0.00	38.08 2.99 0.00	27.52 2.16 0.00	22.34 1.74 0.00
BAYONEEC___CTG2 323683	27.55 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.65 2.66 0.00	32.27 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.40 3.40 0.03	42.38 4.09 0.01	43.71 4.08 0.00	46.87 4.07 0.28	39.79 3.16 0.00	41.00 3.09 0.00	38.08 2.99 0.00	27.52 2.16 0.00	22.34 1.74 0.00
BAYONEEC___CTG3 323684	27.55 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.65 2.66 0.00	32.27 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.40 3.40 0.03	42.38 4.09 0.01	43.71 4.08 0.00	46.87 4.07 0.28	39.79 3.16 0.00	41.00 3.09 0.00	38.08 2.99 0.00	27.52 2.16 0.00	22.34 1.74 0.00
BAYONEEC___CTG4 323685	27.55 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.65 2.66 0.00	32.27 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.40 3.40 0.03	42.38 4.09 0.01	43.71 4.08 0.00	46.87 4.07 0.28	39.79 3.16 0.00	41.00 3.09 0.00	38.08 2.99 0.00	27.52 2.16 0.00	22.34 1.74 0.00
BAYONEEC___CTG5 323686	27.55 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.65 2.66 0.00	32.27 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.40 3.40 0.03	42.38 4.09 0.01	43.71 4.08 0.00	46.87 4.07 0.28	39.79 3.16 0.00	41.00 3.09 0.00	38.08 2.99 0.00	27.52 2.16 0.00	22.34 1.74 0.00
BAYONEEC___CTG6 323687	27.55 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.65 2.66 0.00	32.27 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.40 3.40 0.03	42.38 4.09 0.01	43.71 4.08 0.00	46.87 4.07 0.28	39.79 3.16 0.00	41.00 3.09 0.00	38.08 2.99 0.00	27.52 2.16 0.00	22.34 1.74 0.00

BAYONEEC___CTG7 323688	27.55 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.65 2.66 0.00	32.27 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.40 3.40 0.03	42.38 4.09 0.01	43.71 4.08 0.00	46.87 4.07 0.28	39.79 3.16 0.00	41.00 3.09 0.00	38.08 2.99 0.00	27.52 2.16 0.00	22.34 1.74 0.00
BAYONEEC___CTG8 323689	27.55 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.65 2.66 0.00	32.27 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.40 3.40 0.03	42.38 4.09 0.01	43.71 4.08 0.00	46.87 4.07 0.28	39.79 3.16 0.00	41.00 3.09 0.00	38.08 2.99 0.00	27.52 2.16 0.00	22.34 1.74 0.00
BAYONEEC___CTG9 323749	27.55 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.65 2.66 0.00	32.27 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.40 3.40 0.03	42.38 4.09 0.01	43.71 4.08 0.00	46.87 4.07 0.28	39.79 3.16 0.00	41.00 3.09 0.00	38.08 2.99 0.00	27.52 2.16 0.00	22.34 1.74 0.00
BEACON___LESR 323632	26.52 0.89 0.00	22.68 0.85 0.00	20.94 0.81 0.00	19.38 0.78 0.00	18.89 0.75 0.00	19.55 0.70 0.00	19.90 0.71 0.00	24.20 0.90 0.00	24.28 0.94 0.00	24.03 0.92 0.00	30.04 1.11 0.00	27.00 1.01 0.00	30.46 1.22 0.00	30.00 1.20 0.00	31.85 1.35 0.00	34.54 1.51 0.00	40.12 1.82 0.00	41.51 1.88 0.00	45.47 2.39 0.00	38.51 1.88 0.00	39.71 1.80 0.00	36.63 1.55 0.00	26.35 0.99 0.00	21.45 0.85 0.00
BEAVER RIVER___HYD 24048	24.84 -0.78 0.00	21.01 -0.74 0.07	19.47 -0.66 0.00	18.05 -0.55 0.00	17.63 -0.50 0.00	18.36 -0.49 0.00	18.65 -0.54 0.00	22.74 -0.56 0.00	22.81 -0.53 0.00	22.41 -0.69 0.00	27.99 -0.94 0.00	25.11 -1.09 -0.21	27.93 -1.31 0.00	22.83 -1.77 4.20	17.85 -1.95 10.70	16.42 -2.19 14.41	21.10 -2.30 14.89	22.06 -2.24 15.32	24.77 -1.84 16.48	31.33 -0.68 4.63	37.70 -0.21 0.00	34.53 -0.56 0.00	24.90 -0.45 0.00	20.03 -0.57 0.00
BEEBEE_GT_13 23619	25.20 -0.43 0.00	21.26 -0.57 0.00	19.59 -0.54 0.00	18.06 -0.53 0.00	17.59 -0.55 0.00	18.41 -0.45 0.00	18.61 -0.59 0.00	22.48 -0.82 0.00	22.49 -0.85 0.00	22.30 -0.80 0.00	27.97 -0.96 0.00	25.06 -0.93 0.00	28.09 -1.15 0.00	27.63 -1.17 0.00	28.75 -1.53 0.23	30.66 -1.61 0.76	36.57 -1.77 -0.04	37.79 -1.85 0.00	42.22 -2.26 -1.39	34.92 -1.72 0.00	36.12 -1.79 0.00	33.45 -1.63 0.00	24.29 -1.06 0.00	19.65 -0.92 0.03
BENSHRST_27_KV_BENSHRST_1 355998	27.89 2.27 0.00	23.81 1.98 0.00	21.92 1.78 0.00	20.16 1.56 0.00	19.64 1.50 0.00	20.37 1.52 0.00	20.68 1.49 0.00	25.37 2.07 0.00	25.55 2.21 0.00	25.44 2.34 0.00	32.06 3.13 0.00	28.99 3.00 0.00	32.68 3.44 -0.01	32.19 3.38 0.00	34.11 3.61 -0.01	36.89 3.90 0.03	42.95 4.66 0.00	44.31 4.68 0.00	47.48 4.67 0.28	40.38 3.74 0.00	41.56 3.65 0.00	41.79 3.50 -3.20	27.90 2.53 -0.01	22.63 2.03 0.00
BETHLEHEM___GRP 23843	26.07 0.45 0.00	22.31 0.48 0.00	20.65 0.51 0.00	19.12 0.51 0.00	18.64 0.51 0.00	19.32 0.47 0.00	19.63 0.44 0.00	23.83 0.53 0.00	23.86 0.52 0.00	23.60 0.50 0.00	29.54 0.62 0.00	26.57 0.58 0.00	29.90 0.66 0.00	29.46 0.66 0.00	31.26 0.77 0.00	33.88 0.85 0.00	39.30 1.00 0.00	40.69 1.05 0.00	44.58 1.50 0.00	37.91 1.28 0.00	39.05 1.14 0.00	36.04 0.95 0.00	25.92 0.56 0.00	21.16 0.57 0.00
BETHLEHEM___GS1 323560	26.08 0.45 0.00	22.31 0.48 0.00	20.65 0.51 0.00	19.12 0.51 0.00	18.64 0.51 0.00	19.32 0.47 0.00	19.63 0.44 0.00	23.84 0.54 0.00	23.86 0.52 0.00	23.60 0.50 0.00	29.55 0.62 0.00	26.57 0.58 0.00	29.90 0.66 0.00	29.46 0.66 0.00	31.26 0.77 0.00	33.88 0.85 0.00	39.30 1.00 0.00	40.69 1.06 0.00	44.59 1.51 0.00	37.92 1.28 0.00	39.05 1.13 0.00	36.03 0.95 0.00	25.92 0.56 0.00	21.16 0.57 0.00
BETHLEHEM___GS2 323561	26.08 0.45 0.00	22.31 0.48 0.00	20.65 0.51 0.00	19.12 0.51 0.00	18.64 0.51 0.00	19.32 0.47 0.00	19.63 0.44 0.00	23.84 0.54 0.00	23.86 0.52 0.00	23.60 0.50 0.00	29.55 0.62 0.00	26.57 0.58 0.00	29.90 0.66 0.00	29.46 0.66 0.00	31.26 0.77 0.00	33.88 0.85 0.00	39.30 1.00 0.00	40.69 1.06 0.00	44.59 1.51 0.00	37.92 1.28 0.00	39.05 1.13 0.00	36.03 0.95 0.00	25.92 0.56 0.00	21.16 0.57 0.00
BETHLEHEM___GS3 323562	26.08 0.45 0.00	22.31 0.48 0.00	20.65 0.51 0.00	19.12 0.51 0.00	18.64 0.51 0.00	19.32 0.47 0.00	19.63 0.44 0.00	23.84 0.54 0.00	23.86 0.52 0.00	23.60 0.50 0.00	29.55 0.62 0.00	26.57 0.58 0.00	29.90 0.66 0.00	29.46 0.66 0.00	31.26 0.77 0.00	33.88 0.85 0.00	39.30 1.00 0.00	40.69 1.06 0.00	44.59 1.51 0.00	37.92 1.28 0.00	39.05 1.13 0.00	36.03 0.95 0.00	25.92 0.56 0.00	21.16 0.57 0.00
BETHLEHEM___STEEL 23779	24.80 -0.82 0.00	20.84 -0.98 0.00	19.23 -0.90 0.00	17.75 -0.85 0.00	17.29 -0.85 0.00	18.17 -0.69 0.00	18.30 -0.89 0.00	22.09 -1.21 0.00	22.13 -1.21 0.00	21.95 -1.15 0.00	27.53 -1.41 0.00	24.57 -1.42 0.00	27.40 -1.84 0.00	26.88 -1.92 0.00	27.78 -2.57 0.14	28.45 -2.87 1.70	34.74 -3.23 0.32	36.26 -3.37 0.01	29.13 -3.94 10.02	33.55 -3.09 0.00	34.80 -3.11 0.00	32.34 -2.75 0.00	23.57 -1.79 0.00	19.01 -1.52 0.07
BETHLHEM_115KV_TB1 79974	26.14 0.51 0.00	22.36 0.53 0.00	20.68 0.55 0.00	19.14 0.54 0.00	18.67 0.54 0.00	19.35 0.50 0.00	19.66 0.47 0.00	23.88 0.58 0.00	23.91 0.57 0.00	23.66 0.56 0.00	29.62 0.69 0.00	26.63 0.64 0.00	29.97 0.73 0.00	29.53 0.73 0.00	31.33 0.84 0.00	33.97 0.94 0.00	39.39 1.09 0.00	40.78 1.15 0.00	44.64 1.55 0.00	37.95 1.31 0.00	39.08 1.17 0.00	36.09 1.00 0.00	25.98 0.62 0.00	21.20 0.60 0.00
BETHPAGE_CC_5 323564	27.61 1.99 0.00	23.66 1.83 0.00	23.29 1.72 -1.43	29.01 1.60 -8.81	23.89 1.56 -4.19	20.41 1.56 0.00	20.69 1.50 0.00	25.35 2.05 0.00	25.43 2.09 0.00	25.19 2.09 0.00	34.17 3.00 -2.24	34.69 2.90 -5.80	44.97 3.37 -12.37	46.09 3.28 -14.00	58.60 3.53 -24.57	60.86 3.77 -24.06	72.29 4.50 -29.50	43.98 4.35 0.00	47.22 4.41 0.28	42.32 3.39 -2.30	41.31 3.40 0.00	38.27 3.18 0.00	27.67 2.31 0.00	22.46 1.86 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.88 -0.74 0.00	20.91 -0.92 0.00	19.29 -0.84 0.00	17.80 -0.80 0.00	17.34 -0.79 0.00	18.22 -0.63 0.00	18.35 -0.84 0.00	22.16 -1.14 0.00	22.22 -1.12 0.00	22.04 -1.06 0.00	27.64 -1.29 0.00	24.67 -1.32 0.00	27.53 -1.71 0.00	26.99 -1.81 0.00	27.88 -2.48 0.14	28.57 -2.78 1.68	34.87 -3.10 0.32	36.40 -3.23 0.01	29.43 -3.75 9.90	33.70 -2.93 0.00	34.96 -2.95 0.00	32.48 -2.61 0.00	23.65 -1.71 0.00	19.08 -1.45 0.07

BINGHAMTON___COGEN 23790	25.55 -0.07 0.00	21.72 -0.11 0.00	20.05 -0.08 0.00	18.51 -0.09 0.00	18.07 -0.07 0.00	18.85 0.00 0.00	19.09 -0.10 0.00	23.23 -0.06 0.00	23.30 -0.04 0.00	23.11 0.01 0.00	29.00 0.07 0.00	26.02 0.03 0.00	29.26 0.02 0.00	28.78 -0.02 0.00	30.35 -0.14 0.00	32.63 -0.15 0.24	38.18 -0.04 0.07	39.62 -0.01 0.00	40.69 -0.18 2.22	36.42 -0.21 0.00	37.68 -0.23 0.00	34.93 -0.16 0.00	25.17 -0.19 0.00	20.36 -0.22 0.02
BIXINCNT_115KV_LOAD 355685	24.94 -0.68 0.00	20.96 -0.87 0.00	19.39 -0.74 0.00	17.92 -0.68 0.00	17.48 -0.65 0.00	18.37 -0.48 0.00	18.47 -0.73 0.00	22.45 -0.85 0.00	22.48 -0.86 0.00	22.12 -0.98 0.00	27.74 -1.20 0.00	24.81 -1.18 0.00	27.64 -1.60 0.00	26.74 -2.06 0.00	27.49 -2.88 0.12	28.44 -3.04 1.54	34.53 -3.46 0.30	36.06 -3.57 0.00	30.01 -3.77 9.31	33.84 -2.80 0.00	35.13 -2.78 0.00	32.72 -2.37 0.00	23.59 -1.77 0.00	19.08 -1.44 0.08
BLACK RIVER___HYD 24047	24.79 -0.83 0.00	20.94 -0.83 0.05	19.43 -0.70 0.00	18.00 -0.60 0.00	17.55 -0.58 0.00	18.29 -0.56 0.00	18.59 -0.60 0.00	22.67 -0.63 0.00	22.72 -0.62 0.00	22.28 -0.83 0.00	27.87 -1.06 0.00	24.88 -1.25 -0.14	27.71 -1.53 0.00	23.86 -2.04 2.90	20.83 -2.29 7.38	20.53 -2.56 9.94	25.32 -2.71 10.27	26.42 -2.65 10.56	29.65 -2.07 11.36	32.73 -0.72 3.19	37.73 -0.18 0.00	34.49 -0.60 0.00	24.90 -0.46 0.00	20.02 -0.58 0.00
BLACKRVR_115KV_TB2 79977	24.79 -0.83 0.00	20.94 -0.83 0.05	19.43 -0.70 0.00	18.00 -0.60 0.00	17.55 -0.58 0.00	18.29 -0.56 0.00	18.59 -0.60 0.00	22.67 -0.63 0.00	22.72 -0.62 0.00	22.28 -0.83 0.00	27.87 -1.06 0.00	24.89 -1.25 -0.14	27.71 -1.53 0.00	23.86 -2.04 2.90	20.83 -2.29 7.38	20.52 -2.56 9.94	25.32 -2.71 10.27	26.42 -2.65 10.56	29.65 -2.07 11.36	32.73 -0.72 3.19	37.73 -0.18 0.00	34.48 -0.60 0.00	24.90 -0.46 0.00	20.02 -0.58 0.00
BLISS_WT_PWR 323608	23.35 -0.73 1.53	20.64 -0.93 0.26	19.19 -0.78 0.17	17.89 -0.71 0.00	17.47 -0.67 0.00	18.35 -0.50 0.00	18.43 -0.76 0.00	22.42 -0.87 0.00	22.45 -0.89 0.00	22.03 -1.07 0.00	27.63 -1.30 0.00	24.74 -1.25 0.00	27.54 -1.70 0.00	26.55 -2.25 0.00	27.27 -3.10 0.12	28.23 -3.25 1.54	34.26 -3.74 0.30	35.79 -3.84 0.00	29.61 -4.16 9.31	33.73 -2.91 0.00	35.02 -2.89 0.00	32.62 -2.47 0.00	23.47 -1.89 0.00	19.01 -1.51 0.08
BLUESTONE___WT_PWR 323821	26.44 0.82 0.00	22.12 0.30 0.00	20.83 0.69 0.00	19.06 0.46 0.00	18.61 0.47 0.00	19.53 0.68 0.00	19.77 0.58 0.00	24.17 0.87 0.00	24.24 0.90 0.00	24.06 0.96 0.00	30.18 1.25 0.00	26.95 0.96 0.00	30.08 0.83 0.00	29.70 0.91 0.00	31.45 0.96 0.00	33.53 0.65 0.14	39.24 0.98 0.04	40.96 1.33 0.00	43.47 1.65 1.26	38.24 1.60 0.00	39.53 1.62 0.00	36.44 1.36 0.00	26.23 0.86 0.00	21.10 0.48 -0.03
BLUE_CIRC_CHEM_DRP 24182	26.38 0.75 0.00	22.55 0.72 0.00	20.86 0.72 0.00	19.30 0.70 0.00	18.83 0.70 0.00	19.55 0.69 0.00	19.86 0.67 0.00	24.07 0.77 0.00	24.02 0.68 0.00	23.71 0.61 0.00	29.66 0.73 0.00	26.63 0.64 0.00	29.95 0.71 0.00	29.52 0.72 0.00	31.34 0.85 0.00	34.00 0.97 0.00	39.40 1.11 0.00	40.89 1.26 0.00	44.81 1.73 0.00	38.13 1.49 0.00	39.33 1.42 0.00	36.36 1.27 0.00	26.20 0.84 0.00	21.35 0.75 0.00
BOC_GAS_DRP 24189	26.26 0.63 0.00	22.45 0.62 0.00	20.75 0.62 0.00	19.18 0.58 0.00	18.70 0.57 0.00	19.40 0.55 0.00	19.71 0.52 0.00	23.97 0.67 0.00	24.02 0.67 0.00	23.78 0.67 0.00	29.79 0.86 0.00	26.79 0.80 0.00	30.15 0.91 0.00	29.70 0.90 0.00	31.49 1.00 0.00	34.12 1.10 0.00	39.59 1.29 0.00	40.96 1.33 0.00	44.64 1.56 0.00	37.90 1.26 0.00	39.06 1.16 0.00	36.14 1.06 0.00	26.08 0.73 0.00	21.24 0.64 0.00
BOONVILLE_115KV_TB1 79983	25.77 0.15 0.00	21.91 0.10 0.02	20.23 0.09 0.00	18.71 0.11 0.00	18.26 0.12 0.00	19.00 0.15 0.00	19.30 0.10 0.00	23.47 0.17 0.00	23.54 0.20 0.00	23.21 0.10 0.00	29.04 0.11 0.00	26.08 0.00 -0.08	29.21 -0.03 0.00	27.48 -0.27 1.05	27.46 -0.36 2.67	29.00 -0.43 3.60	34.25 -0.33 3.71	35.62 -0.19 3.82	39.08 0.10 4.11	36.00 0.51 1.16	38.63 0.72 0.00	35.56 0.47 0.00	25.63 0.27 0.00	20.70 0.10 0.00
BORALEX_4TH_BRANCH 23824	27.07 1.45 0.00	23.24 1.41 0.00	21.48 1.34 0.00	19.89 1.29 0.00	19.40 1.27 0.00	20.12 1.27 0.00	20.44 1.25 0.00	24.89 1.59 0.00	24.86 1.52 0.00	24.54 1.44 0.00	30.66 1.73 0.00	27.47 1.47 0.00	30.85 1.61 0.00	30.33 1.53 0.00	32.21 1.72 0.00	34.86 1.84 0.00	40.29 2.00 0.00	41.67 2.04 0.00	45.91 2.82 0.00	39.05 2.41 0.00	40.06 2.15 0.00	37.11 2.02 0.00	26.85 1.49 0.00	21.86 1.26 0.00
BOWLINE___1 23526	27.22 1.60 0.00	23.25 1.42 0.00	21.41 1.28 0.00	19.71 1.11 0.00	19.20 1.06 0.00	19.93 1.08 0.00	20.24 1.05 0.00	24.79 1.50 0.00	24.97 1.63 0.00	24.84 1.73 0.00	31.23 2.30 0.00	28.23 2.24 0.00	31.80 2.55 0.00	31.31 2.51 0.00	33.18 2.68 0.00	35.89 2.90 0.03	41.79 3.51 0.01	43.15 3.52 0.00	46.32 3.52 0.29	39.34 2.70 0.00	40.52 2.61 0.00	37.62 2.53 0.00	27.16 1.81 0.00	22.04 1.44 0.00
BOWLINE___2 23595	27.22 1.60 0.00	23.25 1.42 0.00	21.41 1.28 0.00	19.71 1.11 0.00	19.20 1.06 0.00	19.93 1.08 0.00	20.24 1.05 0.00	24.79 1.50 0.00	24.97 1.63 0.00	24.84 1.73 0.00	31.23 2.30 0.00	28.23 2.24 0.00	31.80 2.55 0.00	31.31 2.51 0.00	33.18 2.68 0.00	35.89 2.90 0.03	41.79 3.51 0.01	43.15 3.52 0.00	46.32 3.52 0.29	39.34 2.70 0.00	40.52 2.61 0.00	37.62 2.53 0.00	27.16 1.81 0.00	22.04 1.44 0.00
BRADY___115KV_TB2 356060	25.46 -0.17 0.00	21.34 -0.25 0.24	19.89 -0.24 0.00	18.41 -0.19 0.00	17.95 -0.19 0.00	18.66 -0.19 0.00	19.10 -0.10 0.00	23.09 -0.20 0.00	23.03 -0.31 0.00	22.74 -0.37 0.00	28.37 -0.55 0.00	25.65 -0.58 -0.25	28.71 -0.54 0.00	14.52 -0.46 13.81	-5.15 -0.49 35.15	-15.01 -0.67 47.36	-11.54 -0.91 48.93	-11.70 -0.98 50.35	-11.91 -0.86 54.13	21.01 -0.42 15.21	37.90 -0.02 0.00	35.00 -0.08 0.00	25.33 -0.02 0.00	20.51 -0.08 0.00
BRANSCOMB___SOLAR 323811	27.20 1.58 0.00	23.28 1.45 0.00	21.57 1.44 0.00	19.92 1.32 0.00	19.38 1.25 0.00	20.10 1.25 0.00	20.41 1.22 0.00	24.81 1.51 0.00	24.76 1.42 0.00	24.43 1.32 0.00	30.60 1.67 0.00	27.34 1.35 0.00	30.71 1.47 0.00	30.23 1.43 0.00	32.07 1.57 0.00	34.89 1.86 0.00	40.48 2.18 0.00	42.10 2.47 0.00	46.29 3.21 0.00	39.39 2.75 0.00	40.51 2.60 0.00	37.50 2.41 0.00	27.07 1.71 0.00	21.95 1.36 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.84 2.21 0.00	23.89 2.07 0.00	23.53 1.96 -1.43	29.24 1.83 -8.81	24.11 1.79 -4.19	20.64 1.79 0.00	20.92 1.73 0.00	25.65 2.35 0.00	25.69 2.36 0.00	25.42 2.32 0.00	34.50 3.33 -2.24	35.01 3.22 -5.80	84.96 3.60 -52.12	68.00 3.28 -35.93	72.05 3.45 -38.10	73.68 3.90 -36.76	122.65 4.74 -79.62	44.15 4.52 0.00	47.42 4.62 0.28	42.59 3.66 -2.30	41.67 3.75 0.00	38.49 3.40 0.00	27.84 2.48 0.00	22.58 1.99 0.00

BRISTLHL_115KV_TB1 79998	25.13 -0.49 0.00	21.38 -0.44 0.00	19.73 -0.40 0.00	18.21 -0.40 0.00	17.75 -0.39 0.00	18.48 -0.37 0.00	18.74 -0.45 0.00	22.74 -0.56 0.00	22.74 -0.60 0.00	22.50 -0.61 0.00	28.12 -0.81 0.00	25.32 -0.67 0.00	28.47 -0.77 0.00	27.92 -0.88 0.00	29.50 -0.99 0.00	31.97 -1.05 0.00	37.15 -1.15 0.00	38.50 -1.13 0.00	41.92 -1.17 0.00	35.76 -0.88 0.00	36.99 -0.92 0.00	34.22 -0.86 0.00	24.71 -0.65 0.00	20.08 -0.52 0.00
BROOKHAVEN___DRP 24191	27.54 1.92 0.00	23.63 1.81 0.00	23.30 1.73 -1.43	29.07 1.66 -8.81	23.99 1.66 -4.19	20.51 1.66 0.00	20.81 1.62 0.00	25.50 2.20 0.00	25.53 2.18 0.00	25.24 2.14 0.00	34.33 3.16 -2.24	34.88 3.09 -5.80	236.69 3.50 -203.95	156.61 3.34 -124.46	131.31 3.52 -97.30	130.40 3.78 -93.60	326.13 4.69 -283.15	44.02 4.39 0.00	47.36 4.55 0.28	42.43 3.49 -2.30	41.33 3.42 0.00	38.18 3.09 0.00	27.56 2.20 0.00	22.33 1.74 0.00
BROOKLYN_NAVY_YARD 23515	27.51 1.88 0.00	23.54 1.71 0.00	21.67 1.54 0.00	19.93 1.33 0.00	19.43 1.29 0.00	20.15 1.30 0.00	20.45 1.26 0.00	25.08 1.78 0.00	25.25 1.91 0.00	25.14 2.04 0.00	31.63 2.70 0.00	28.59 2.60 0.00	32.21 2.97 0.00	31.72 2.92 0.00	33.64 3.14 0.00	36.38 3.39 0.03	42.37 4.08 0.01	43.73 4.10 0.00	46.87 4.07 0.28	39.80 3.17 0.00	40.99 3.08 0.00	38.07 2.99 0.00	27.50 2.14 0.00	22.33 1.73 0.00
BROOKLYN___ARMY_DRP 323595	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
BROOKVLE_69_KV_TB1 55790	27.85 2.23 0.00	23.83 2.01 0.00	23.44 1.87 -1.43	29.12 1.71 -8.81	23.98 1.65 -4.19	20.52 1.66 0.00	20.80 1.61 0.00	25.50 2.21 0.00	25.64 2.30 0.00	25.45 2.35 0.00	34.48 3.31 -2.24	34.99 3.20 -5.80	38.74 3.66 -5.84	43.97 3.62 -11.55	57.55 3.88 -23.16	59.94 4.19 -22.72	67.27 4.83 -24.15	44.38 4.75 0.00	47.58 4.77 0.28	42.63 3.69 -2.30	41.69 3.78 0.00	38.58 3.49 0.00	27.88 2.52 0.00	22.63 2.03 0.00
BROOME_2_LFGE 323671	25.77 -0.07 -0.22	21.76 -0.10 -0.04	20.08 -0.08 -0.02	18.51 -0.09 0.00	18.07 -0.07 0.00	18.85 0.00 0.00	19.09 -0.10 0.00	23.23 -0.06 0.00	23.30 -0.04 0.00	23.11 0.01 0.00	28.99 0.07 0.00	26.02 0.03 0.00	29.26 0.02 0.00	28.78 -0.02 0.00	30.35 -0.14 0.00	32.63 -0.15 0.24	38.18 -0.04 0.07	39.62 -0.01 0.00	40.67 -0.19 2.22	36.42 -0.21 0.00	37.68 -0.23 0.00	34.93 -0.15 0.00	25.17 -0.19 0.00	20.36 -0.22 0.02
BROOME___LFGE 323600	25.77 -0.07 -0.22	21.76 -0.10 -0.04	20.08 -0.08 -0.02	18.51 -0.09 0.00	18.07 -0.07 0.00	18.85 0.00 0.00	19.09 -0.10 0.00	23.23 -0.06 0.00	23.30 -0.04 0.00	23.11 0.01 0.00	28.99 0.07 0.00	26.02 0.03 0.00	29.26 0.02 0.00	28.78 -0.02 0.00	30.35 -0.14 0.00	32.63 -0.15 0.24	38.18 -0.04 0.07	39.62 -0.01 0.00	40.67 -0.19 2.22	36.42 -0.21 0.00	37.68 -0.23 0.00	34.93 -0.15 0.00	25.17 -0.19 0.00	20.36 -0.22 0.02
BROWNFLS_115KV_TB_3_5 80003	24.80 -0.83 0.00	20.88 -0.81 0.14	19.40 -0.73 0.00	17.98 -0.63 0.00	17.55 -0.59 0.00	18.25 -0.60 0.00	18.60 -0.60 0.00	22.61 -0.69 0.00	22.67 -0.67 0.00	22.31 -0.79 0.00	27.84 -1.09 0.00	25.21 -1.15 -0.37	27.94 -1.31 0.00	19.24 -1.55 8.02	8.43 -1.67 20.39	3.67 -1.88 27.48	7.83 -2.08 28.39	8.30 -2.11 29.21	9.79 -1.89 31.40	26.85 -0.97 8.82	37.34 -0.57 0.00	34.30 -0.78 0.00	24.76 -0.60 0.00	19.96 -0.64 0.00
BROWNSV1_27_KV_LOAD 356125	27.87 2.25 0.00	23.81 1.98 0.00	21.92 1.79 0.00	20.17 1.57 0.00	19.65 1.51 0.00	20.38 1.52 0.00	20.69 1.50 0.00	25.38 2.08 0.00	25.56 2.22 0.00	25.44 2.34 0.00	32.05 3.12 0.00	28.98 2.99 0.00	32.65 3.41 0.00	32.15 3.35 0.00	34.07 3.58 0.00	36.81 3.81 0.03	42.86 4.57 0.01	44.22 4.59 0.00	47.42 4.61 0.28	40.26 3.62 0.00	41.48 3.57 0.00	38.52 3.43 0.00	27.82 2.46 0.00	22.57 1.97 0.00
BURROWS___LYONSDAL 23803	25.54 -0.09 0.00	21.69 -0.11 0.03	20.04 -0.10 0.00	18.56 -0.05 0.00	18.12 -0.02 0.00	18.86 0.01 0.00	19.14 -0.05 0.00	23.30 0.00 0.00	23.39 0.05 0.00	23.03 -0.07 0.00	28.81 -0.12 0.00	25.83 -0.26 -0.10	28.90 -0.34 0.00	26.46 -0.67 1.67	25.46 -0.79 4.24	26.41 -0.90 5.72	31.55 -0.84 5.91	32.85 -0.70 6.08	36.16 -0.39 6.54	35.04 0.24 1.84	38.44 0.53 0.00	35.33 0.24 0.00	25.46 0.10 0.00	20.53 -0.07 0.00
CAITHNESS_CC_1 323624	27.52 1.90 0.00	23.62 1.79 0.00	23.30 1.73 -1.43	29.06 1.65 -8.81	23.97 1.64 -4.19	20.49 1.64 0.00	20.79 1.60 0.00	25.47 2.17 0.00	25.49 2.14 0.00	25.21 2.10 0.00	34.28 3.10 -2.24	34.82 3.03 -5.80	237.10 3.43 -204.43	156.00 3.28 -123.93	130.66 3.46 -96.71	129.75 3.71 -93.00	324.60 4.57 -281.73	43.90 4.27 0.00	47.24 4.43 0.28	42.32 3.38 -2.30	41.24 3.33 0.00	38.09 3.01 0.00	27.51 2.15 0.00	22.31 1.71 0.00
CALPINE BETH_PAGE_GT4 24209	27.61 1.98 0.00	23.66 1.83 0.00	23.28 1.72 -1.43	28.99 1.59 -8.81	23.87 1.54 -4.19	20.39 1.54 0.00	20.67 1.48 0.00	25.34 2.04 0.00	25.43 2.09 0.00	25.20 2.10 0.00	34.18 3.00 -2.24	34.70 2.91 -5.80	43.43 3.34 -10.85	45.51 3.28 -13.43	58.25 3.52 -24.24	60.47 3.70 -23.75	70.95 4.40 -28.25	43.89 4.26 0.00	47.10 4.30 0.28	42.24 3.30 -2.30	41.22 3.31 0.00	38.25 3.16 0.00	27.64 2.29 0.00	22.45 1.85 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.61 1.99 0.00	23.66 1.83 0.00	23.28 1.72 -1.43	28.99 1.59 -8.81	23.87 1.55 -4.19	20.39 1.54 0.00	20.67 1.48 0.00	25.34 2.04 0.00	25.42 2.08 0.00	25.20 2.10 0.00	34.18 3.01 -2.24	34.70 2.91 -5.80	43.44 3.35 -10.85	45.51 3.27 -13.44	58.25 3.51 -24.24	60.47 3.69 -23.75	70.96 4.41 -28.25	43.90 4.27 0.00	47.12 4.32 0.28	42.24 3.30 -2.30	41.22 3.31 0.00	38.25 3.16 0.00	27.64 2.29 0.00	22.45 1.85 0.00
CALPINE_BP_GT1 23823	27.61 1.99 0.00	23.66 1.83 0.00	23.28 1.72 -1.43	28.99 1.59 -8.81	23.87 1.55 -4.19	20.39 1.54 0.00	20.67 1.48 0.00	25.34 2.04 0.00	25.42 2.08 0.00	25.20 2.10 0.00	34.18 3.01 -2.24	34.70 2.91 -5.80	43.44 3.35 -10.85	45.51 3.27 -13.44	58.25 3.51 -24.24	60.47 3.69 -23.75	70.96 4.41 -28.25	43.90 4.27 0.00	47.12 4.32 0.28	42.24 3.30 -2.30	41.22 3.31 0.00	38.25 3.16 0.00	27.64 2.29 0.00	22.45 1.85 0.00
CALSPAN___DRP 24200	24.80 -0.82 0.00	20.84 -0.98 0.00	19.23 -0.90 0.00	17.75 -0.85 0.00	17.29 -0.85 0.00	18.17 -0.69 0.00	18.30 -0.89 0.00	22.09 -1.21 0.00	22.13 -1.21 0.00	21.95 -1.15 0.00	27.53 -1.41 0.00	24.57 -1.42 0.00	27.40 -1.84 0.00	26.88 -1.92 0.00	27.78 -2.57 0.14	28.45 -2.87 1.70	34.74 -3.23 0.32	36.26 -3.37 0.01	29.13 -3.94 10.02	33.55 -3.09 0.00	34.80 -3.11 0.00	32.34 -2.75 0.00	23.57 -1.79 0.00	19.01 -1.52 0.07

CALVERTON___SOLAR 323806	27.59 1.97 0.00	23.67 1.84 0.00	23.33 1.76 -1.43	29.11 1.70 -8.81	24.04 1.71 -4.19	20.56 1.71 0.00	20.87 1.68 0.00	25.58 2.28 0.00	25.60 2.26 0.00	25.31 2.21 0.00	34.44 3.26 -2.24	34.97 3.18 -5.80	236.74 3.64 -203.86	156.97 3.47 -124.71	131.68 3.64 -97.54	130.79 3.91 -93.85	326.95 4.89 -283.76	44.24 4.61 0.00	47.62 4.82 0.28	42.61 3.68 -2.30	41.51 3.59 0.00	38.34 3.26 0.00	27.64 2.28 0.00	22.39 1.79 0.00
CANDIGU_WT_PWR 323617	25.69 -0.83 -0.89	21.19 -0.79 -0.15	19.56 -0.67 -0.10	17.98 -0.62 0.00	17.62 -0.51 0.00	18.48 -0.37 0.00	18.62 -0.57 0.00	22.56 -0.74 0.00	22.59 -0.75 0.00	22.31 -0.79 0.00	27.87 -1.06 0.00	24.90 -1.09 0.00	28.00 -1.25 0.00	27.45 -1.36 0.00	28.63 -1.83 0.03	30.24 -2.05 0.73	35.75 -2.38 0.17	37.20 -2.43 0.00	34.85 -2.74 5.49	34.55 -2.09 0.00	35.76 -2.16 0.00	33.15 -1.93 0.00	23.98 -1.38 0.00	19.25 -1.24 0.11
CARR STREET_E_SYR 24060	25.39 -0.24 0.00	21.60 -0.23 0.00	19.93 -0.21 0.00	18.39 -0.21 0.00	17.93 -0.20 0.00	18.67 -0.18 0.00	18.93 -0.26 0.00	22.95 -0.34 0.00	22.97 -0.37 0.00	22.73 -0.38 0.00	28.48 -0.45 0.00	25.59 -0.40 0.00	28.77 -0.47 0.00	28.30 -0.50 0.00	29.89 -0.60 0.00	32.39 -0.63 0.00	37.65 -0.65 0.00	39.00 -0.63 0.00	42.36 -0.73 0.00	36.08 -0.56 0.00	37.28 -0.63 0.00	34.49 -0.59 0.00	24.90 -0.46 0.00	20.22 -0.38 0.00
CARTHAGE___PAPER 23857	24.99 -0.63 0.00	21.12 -0.64 0.06	19.58 -0.56 0.00	18.15 -0.45 0.00	17.72 -0.42 0.00	18.46 -0.39 0.00	18.76 -0.43 0.00	22.86 -0.44 0.00	22.91 -0.43 0.00	22.47 -0.63 0.00	28.06 -0.86 0.00	25.14 -1.02 -0.17	28.00 -1.24 0.00	23.65 -1.75 3.40	19.93 -1.91 8.66	19.21 -2.15 11.67	24.03 -2.21 12.06	25.04 -2.19 12.41	28.08 -1.66 13.34	32.46 -0.43 3.75	37.99 0.08 0.00	34.77 -0.32 0.00	25.09 -0.27 0.00	20.17 -0.43 0.00
CASSADAGA_WT_PWR 323784	23.88 -0.29 1.45	21.12 -0.46 0.25	19.53 -0.45 0.16	18.13 -0.46 0.00	17.57 -0.56 0.00	18.47 -0.38 0.00	18.60 -0.60 0.00	22.60 -0.69 0.00	22.85 -0.50 0.00	22.72 -0.38 0.00	28.33 -0.60 0.00	24.76 -1.23 0.00	27.23 -2.01 0.00	26.91 -1.89 0.00	28.01 -2.36 0.13	28.67 -2.78 1.58	34.81 -3.18 0.31	36.66 -2.97 0.01	30.00 -3.54 9.54	33.94 -2.69 0.00	35.42 -2.49 0.00	33.00 -2.09 0.00	23.81 -1.55 0.00	19.24 -1.28 0.08
CE_DUNWOOD___DRP 24194	27.38 1.76 0.00	23.41 1.58 0.00	21.56 1.43 0.00	19.85 1.25 0.00	19.34 1.20 0.00	20.06 1.21 0.00	20.37 1.18 0.00	24.96 1.66 0.00	25.12 1.78 0.00	24.99 1.89 0.00	31.45 2.52 0.00	28.41 2.42 0.00	31.99 2.75 0.00	31.51 2.72 0.00	33.40 2.91 0.00	36.12 3.13 0.03	42.05 3.76 0.01	43.41 3.78 0.00	46.61 3.80 0.28	39.59 2.96 0.00	40.79 2.88 0.00	37.84 2.76 0.00	27.34 1.98 0.00	22.19 1.59 0.00
CE_MILLWOOD___DRP 24193	27.32 1.70 0.00	23.35 1.52 0.00	21.52 1.38 0.00	19.81 1.21 0.00	19.29 1.16 0.00	20.02 1.17 0.00	20.33 1.14 0.00	24.90 1.60 0.00	25.07 1.73 0.00	24.93 1.83 0.00	31.37 2.44 0.00	28.34 2.35 0.00	31.91 2.67 0.00	31.43 2.63 0.00	33.32 2.83 0.00	36.04 3.04 0.03	41.95 3.66 0.01	43.31 3.68 0.00	46.51 3.70 0.28	39.51 2.87 0.00	40.70 2.79 0.00	37.77 2.68 0.00	27.27 1.92 0.00	22.14 1.54 0.00
CE_NYC2_DRP 24202	27.61 1.99 0.00	23.59 1.77 0.00	21.73 1.60 0.00	19.99 1.40 0.00	19.48 1.35 0.00	20.20 1.35 0.00	20.52 1.33 0.00	25.16 1.86 0.00	25.33 1.99 0.00	25.22 2.11 0.00	31.75 2.82 0.00	28.70 2.71 0.00	32.34 3.10 0.00	31.84 3.05 0.00	33.75 3.26 0.00	36.50 3.50 0.03	42.48 4.19 0.01	43.83 4.20 0.00	46.99 4.19 0.28	39.94 3.30 0.00	41.13 3.22 0.00	38.20 3.12 0.00	27.60 2.25 0.00	22.41 1.81 0.00
CE_NYC_DRP 24195	27.58 1.95 0.00	23.57 1.74 0.00	21.71 1.57 0.00	19.97 1.37 0.00	19.46 1.32 0.00	20.18 1.33 0.00	20.49 1.30 0.00	25.13 1.83 0.00	25.31 1.97 0.00	25.19 2.08 0.00	31.71 2.78 0.00	28.66 2.67 0.00	32.29 3.05 0.00	31.80 3.00 0.00	33.71 3.21 0.00	36.44 3.45 0.03	42.42 4.13 0.01	43.76 4.13 0.00	46.92 4.12 0.28	39.85 3.21 0.00	41.05 3.14 0.00	38.11 3.03 0.00	27.53 2.17 0.00	22.35 1.75 0.00
CHAFFEE___LFGE 323603	23.54 -0.71 1.37	20.69 -0.90 0.24	19.16 -0.83 0.15	17.81 -0.79 0.00	17.36 -0.78 0.00	18.24 -0.61 0.00	18.37 -0.82 0.00	22.19 -1.11 0.00	22.25 -1.09 0.00	22.09 -1.01 0.00	27.70 -1.23 0.00	24.74 -1.25 0.00	27.59 -1.65 0.00	27.08 -1.72 0.00	28.01 -2.35 0.14	28.71 -2.69 1.62	34.98 -3.00 0.31	36.52 -3.11 0.01	29.71 -3.71 9.66	33.80 -2.84 0.00	35.06 -2.85 0.00	32.59 -2.50 0.00	23.73 -1.63 0.00	19.11 -1.41 0.07
CHATEAUG_35_KV_LOAD 355732	24.89 -0.73 0.00	20.45 -1.12 0.26	19.13 -1.00 0.00	18.04 -0.56 0.00	17.76 -0.37 0.00	18.34 -0.51 0.00	18.62 -0.57 0.00	22.64 -0.66 0.00	22.67 -0.67 0.00	22.36 -0.74 0.00	27.57 -1.36 0.00	20.43 -1.46 4.10	27.86 -1.38 0.00	12.86 -1.18 14.76	-7.98 -0.91 37.56	-18.36 -0.77 50.61	-14.92 -0.93 52.29	-15.71 -1.53 53.81	-16.28 -1.52 57.85	19.33 -1.05 16.25	37.16 -0.74 0.00	34.28 -0.81 0.00	24.78 -0.58 0.00	20.04 -0.56 0.00
CHATEAUG_WT_PWR 323614	24.85 -0.77 0.00	20.40 -1.17 0.26	19.08 -1.06 0.00	18.01 -0.59 0.00	17.75 -0.39 0.00	18.31 -0.54 0.00	18.57 -0.62 0.00	22.60 -0.70 0.00	22.65 -0.69 0.00	22.33 -0.77 0.00	27.53 -1.40 0.00	20.65 -1.52 3.82	27.82 -1.42 0.00	12.51 -1.23 15.05	-8.76 -0.95 38.31	-19.40 -0.81 51.62	-15.97 -0.94 53.32	-16.82 -1.57 54.87	-17.48 -1.57 58.99	18.96 -1.10 16.57	37.10 -0.81 0.00	34.19 -0.90 0.00	24.71 -0.64 0.00	19.98 -0.61 0.00
CHAT_HIGH_FALL_HYD 323578	24.89 -0.73 0.00	20.45 -1.12 0.26	19.13 -1.00 0.00	18.04 -0.56 0.00	17.76 -0.37 0.00	18.34 -0.51 0.00	18.62 -0.57 0.00	22.64 -0.66 0.00	22.67 -0.67 0.00	22.36 -0.74 0.00	27.57 -1.36 0.00	20.43 -1.46 4.10	27.86 -1.38 0.00	12.86 -1.18 14.76	-7.98 -0.91 37.56	-18.36 -0.77 50.61	-14.92 -0.93 52.29	-15.71 -1.53 53.81	-16.28 -1.52 57.85	19.33 -1.05 16.25	37.16 -0.74 0.00	34.28 -0.81 0.00	24.78 -0.58 0.00	20.04 -0.56 0.00
CHAUTAUQUA___LFGE 323629	23.65 -0.60 1.38	20.86 -0.73 0.24	19.31 -0.68 0.15	17.93 -0.67 0.00	17.44 -0.69 0.00	18.34 -0.51 0.00	18.46 -0.73 0.00	22.41 -0.89 0.00	22.58 -0.76 0.00	22.44 -0.67 0.00	28.08 -0.85 0.00	24.76 -1.23 0.00	27.45 -1.80 0.00	27.01 -1.79 0.00	28.05 -2.31 0.14	28.75 -2.64 1.63	35.00 -2.98 0.32	36.68 -2.95 0.01	29.70 -3.56 9.82	33.86 -2.78 0.00	35.29 -2.62 0.00	32.85 -2.24 0.00	23.78 -1.57 0.00	19.17 -1.35 0.07
CHERRYST_13_KV_LD 356241	27.66 2.03 0.00	23.64 1.81 0.00	21.77 1.64 0.00	20.03 1.43 0.00	19.51 1.38 0.00	20.24 1.39 0.00	20.55 1.36 0.00	25.20 1.90 0.00	25.38 2.04 0.00	25.26 2.16 0.00	31.82 2.89 0.00	28.75 2.77 0.00	32.40 3.16 0.00	31.91 3.11 0.00	33.82 3.33 0.00	36.56 3.56 0.03	42.56 4.27 0.01	43.91 4.28 0.00	47.08 4.27 0.28	39.97 3.33 0.00	41.17 3.26 0.00	38.24 3.15 0.00	27.61 2.25 0.00	22.41 1.81 0.00

CHESTROR_138KV_BK263 355645	27.03 1.41 0.00	23.08 1.25 0.00	21.27 1.13 0.00	19.59 0.98 0.00	19.07 0.94 0.00	19.81 0.96 0.00	20.11 0.93 0.00	24.61 1.31 0.00	24.75 1.41 0.00	24.59 1.49 0.00	30.90 1.97 0.00	27.90 1.91 0.00	31.41 2.17 0.00	30.94 2.14 0.00	32.79 2.30 0.00	35.47 2.48 0.03	41.30 3.02 0.01	42.70 3.07 0.00	45.90 3.11 0.30	39.04 2.41 0.00	40.23 2.32 0.00	37.31 2.23 0.00	26.94 1.59 0.00	21.86 1.26 0.00
CH_MIDHUDSON___DRP 24192	27.29 1.67 0.00	23.32 1.49 0.00	21.50 1.36 0.00	19.80 1.20 0.00	19.29 1.16 0.00	20.02 1.17 0.00	20.32 1.13 0.00	24.86 1.57 0.00	25.03 1.69 0.00	24.89 1.78 0.00	31.29 2.36 0.00	28.24 2.25 0.00	31.82 2.58 0.00	31.34 2.54 0.00	33.24 2.74 0.00	35.97 2.98 0.03	41.87 3.59 0.01	43.27 3.64 0.00	46.56 3.75 0.28	39.56 2.92 0.00	40.72 2.81 0.00	37.73 2.64 0.00	27.23 1.87 0.00	22.10 1.50 0.00
CH_MISC_IPPS 23765	27.46 1.84 0.00	23.45 1.63 0.00	21.61 1.48 0.00	19.90 1.30 0.00	19.38 1.24 0.00	20.12 1.26 0.00	20.42 1.23 0.00	25.00 1.70 0.00	25.17 1.83 0.00	25.03 1.93 0.00	31.48 2.55 0.00	28.44 2.45 0.00	32.05 2.80 0.00	31.57 2.77 0.00	33.48 2.98 0.00	36.24 3.25 0.03	42.21 3.92 0.01	43.62 3.99 0.00	46.92 4.11 0.28	39.84 3.20 0.00	41.01 3.10 0.00	37.98 2.90 0.00	27.40 2.05 0.00	22.22 1.62 0.00
CH_RES_BVR_FALLS 23983	24.99 -0.64 0.00	20.87 -0.56 0.40	19.61 -0.53 0.00	18.18 -0.42 0.00	17.73 -0.41 0.00	18.45 -0.40 0.00	18.81 -0.39 0.00	22.86 -0.44 0.00	22.98 -0.36 0.00	22.72 -0.39 0.00	28.35 -0.58 0.00	25.35 -0.64 0.00	28.49 -0.75 0.00	5.10 -0.88 22.82	-28.42 -0.85 58.06	-45.84 -0.63 78.24	-43.36 -0.83 80.83	-44.38 -0.83 83.17	-47.16 -0.83 89.42	10.76 -0.76 25.12	37.31 -0.60 0.00	34.43 -0.66 0.00	24.89 -0.47 0.00	20.15 -0.45 0.00
CH_RES_NIAGARA 23895	24.05 -1.57 0.00	20.19 -1.64 0.00	18.63 -1.50 0.00	17.21 -1.39 0.00	16.76 -1.38 0.00	17.61 -1.24 0.00	17.73 -1.46 0.00	21.30 -2.00 0.00	21.31 -2.03 0.00	21.16 -1.95 0.00	26.50 -2.43 0.00	23.71 -2.28 0.00	26.41 -2.83 0.00	25.94 -2.86 0.00	26.78 -3.55 0.17	27.10 -3.98 1.94	33.35 -4.59 0.37	34.71 -4.91 0.01	24.71 -5.83 12.55	32.03 -4.60 0.00	33.19 -4.72 0.00	30.82 -4.27 0.01	22.66 -2.69 0.00	18.36 -2.18 0.06
CH_RES_SYRACUSE 23985	25.53 -0.09 0.00	21.71 -0.12 0.00	20.04 -0.10 0.00	18.49 -0.12 0.00	18.03 -0.11 0.00	18.77 -0.08 0.00	19.04 -0.16 0.00	23.09 -0.21 0.00	23.09 -0.25 0.00	22.86 -0.25 0.00	28.65 -0.28 0.00	25.72 -0.27 0.00	28.93 -0.31 0.00	28.45 -0.35 0.00	30.07 -0.45 -0.03	32.68 -0.45 -0.10	37.87 -0.42 0.00	39.21 -0.43 0.00	42.64 -0.45 0.00	36.32 -0.32 0.00	37.53 -0.38 0.00	34.71 -0.37 0.00	25.05 -0.31 0.00	20.33 -0.27 0.00
CLINTON_WT_PWR 323605	24.85 -0.77 0.00	20.40 -1.17 0.26	19.08 -1.06 0.00	18.01 -0.59 0.00	17.75 -0.39 0.00	18.31 -0.54 0.00	18.57 -0.62 0.00	22.60 -0.70 0.00	22.65 -0.69 0.00	22.33 -0.77 0.00	27.53 -1.40 0.00	20.65 -1.52 3.82	27.82 -1.42 0.00	12.51 -1.23 15.05	-8.76 -0.95 38.31	-19.40 -0.81 51.62	-15.97 -0.94 53.32	-16.82 -1.57 54.87	-17.48 -1.57 58.99	18.96 -1.10 16.57	37.10 -0.81 0.00	34.19 -0.90 0.00	24.71 -0.64 0.00	19.98 -0.61 0.00
CLINTON___LFGE 323618	25.74 0.11 0.00	21.13 -0.43 0.26	19.67 -0.47 0.00	18.53 -0.07 0.00	18.27 0.13 0.00	18.84 -0.01 0.00	19.10 -0.09 0.00	23.31 0.01 0.00	23.33 -0.01 0.00	23.01 -0.09 0.00	28.33 -0.60 0.00	21.18 -0.88 3.93	28.52 -0.72 0.00	13.39 -0.47 14.95	-7.66 -0.12 38.03	-18.01 0.20 51.24	-14.28 0.36 52.94	-15.14 -0.30 54.48	-15.62 -0.14 58.57	20.34 0.15 16.45	38.13 0.22 0.00	35.27 0.19 0.00	25.51 0.15 0.00	20.56 -0.03 0.00
COBBLENY_34_KV_TB1 80064	24.91 -0.71 0.00	20.93 -0.90 0.00	19.31 -0.82 0.00	17.81 -0.79 0.00	17.36 -0.78 0.00	18.23 -0.62 0.00	18.37 -0.82 0.00	22.19 -1.11 0.00	22.24 -1.10 0.00	22.09 -1.01 0.00	27.70 -1.23 0.00	24.72 -1.27 0.00	27.60 -1.65 0.00	27.07 -1.73 0.00	27.98 -2.38 0.14	28.73 -2.67 1.62	35.00 -2.99 0.31	36.54 -3.09 0.01	29.81 -3.62 9.66	33.80 -2.84 0.00	35.06 -2.85 0.00	32.59 -2.50 0.00	23.73 -1.63 0.00	19.11 -1.41 0.07
COFFEEN___115KV_TB3 355620	24.98 -0.64 0.00	21.08 -0.70 0.05	19.55 -0.59 0.00	18.10 -0.50 0.00	17.65 -0.49 0.00	18.39 -0.46 0.00	18.68 -0.51 0.00	22.76 -0.54 0.00	22.77 -0.57 0.00	22.31 -0.79 0.00	27.96 -0.97 0.00	24.99 -1.14 0.00	27.84 -1.41 2.81	24.06 -1.94 7.15	21.14 -2.21 9.63	20.91 -2.48 9.95	25.71 -2.64 9.95	26.85 -2.54 10.24	30.20 -1.88 11.01	33.07 -0.47 3.09	37.99 0.08 0.00	34.73 -0.36 0.00	25.07 -0.29 0.00	20.14 -0.46 0.00
COLDSPRG_115KV_BK1 355956	25.50 -0.12 0.00	21.49 -0.34 0.00	19.81 -0.33 0.00	18.26 -0.34 0.00	17.76 -0.37 0.00	18.69 -0.16 0.00	18.83 -0.36 0.00	22.92 -0.37 0.00	23.09 -0.25 0.00	22.98 -0.13 0.00	28.77 -0.16 0.00	25.41 -0.57 0.00	28.25 -0.99 0.00	27.77 -1.03 0.00	28.76 -1.62 0.12	29.62 -1.93 1.48	35.95 -2.06 0.29	37.64 -1.99 0.00	31.64 -2.36 9.09	34.77 -1.87 0.00	36.15 -1.77 0.00	33.68 -1.41 0.00	24.33 -1.03 0.00	19.59 -0.92 0.09
COLONIE_LFGE___ 323577	26.72 1.09 0.00	22.88 1.05 0.00	21.16 1.02 0.00	19.57 0.96 0.00	19.07 0.94 0.00	19.78 0.92 0.00	20.09 0.90 0.00	24.42 1.12 0.00	24.44 1.10 0.00	24.16 1.06 0.00	30.22 1.29 0.00	27.11 1.12 0.00	30.49 1.25 0.00	30.01 1.21 0.00	31.84 1.35 0.00	34.53 1.50 0.00	40.02 1.72 0.00	41.48 1.85 0.00	45.45 2.36 0.00	38.62 1.98 0.00	39.70 1.80 0.00	36.75 1.67 0.00	26.55 1.19 0.00	21.60 1.00 0.00
COOPERNY_115KV_TB1 80082	26.73 1.10 0.00	22.80 0.97 0.00	21.02 0.89 0.00	19.37 0.77 0.00	18.87 0.73 0.00	19.60 0.75 0.00	19.91 0.72 0.00	24.32 1.02 0.00	24.43 1.09 0.00	24.27 1.17 0.00	30.47 1.54 0.00	27.48 1.49 0.00	30.93 1.69 0.00	30.48 1.67 0.00	32.27 1.77 0.00	34.90 1.92 0.05	40.62 2.34 0.01	42.00 2.37 0.00	45.08 2.41 0.41	38.49 1.86 0.00	39.70 1.79 0.00	36.80 1.72 0.00	26.59 1.23 0.00	21.57 0.97 0.00
COPENHAGEN_WT_PWR 323753	24.55 -1.08 0.00	20.75 -1.03 0.05	19.29 -0.85 0.00	17.88 -0.72 0.00	17.42 -0.72 0.00	18.16 -0.69 0.00	18.46 -0.73 0.00	22.55 -0.75 0.00	22.66 -0.68 0.00	22.22 -0.89 0.00	27.77 -1.17 0.00	24.70 -1.42 -0.13	27.47 -1.77 0.00	23.86 -2.29 2.65	21.20 -2.55 6.75	21.11 -2.82 9.09	25.91 -2.99 9.39	27.02 -2.94 9.66	30.28 -2.42 10.39	32.73 -0.99 2.92	37.47 -0.44 0.00	34.22 -0.87 0.00	24.73 -0.63 0.00	19.87 -0.72 0.00
CORNELL_____ 23752	25.97 0.35 0.00	22.05 0.22 0.00	20.35 0.21 0.00	18.77 0.17 0.00	18.32 0.19 0.00	19.10 0.25 0.00	19.36 0.17 0.00	23.51 0.21 0.00	23.50 0.15 0.00	23.21 0.11 0.00	29.08 0.15 0.00	26.06 0.06 0.00	29.31 0.07 0.00	28.84 0.04 0.00	30.45 -0.07 -0.03	32.85 -0.11 0.07	38.33 0.08 0.05	39.86 0.23 0.00	41.79 0.30 1.59	37.04 0.40 0.00	38.33 0.42 0.00	35.47 0.38 0.00	25.54 0.18 0.00	20.97 0.06 -0.31

CORONA__69_KV_TB1	27.78	23.79	23.39	29.07	23.93	20.47	20.75	25.43	25.55	25.36	34.34	34.84	38.54	43.80	57.27	59.66	67.11	44.23	47.40	42.46	41.41	38.33	27.78	22.58
355595	2.16	1.96	1.82	1.66	1.60	1.62	1.56	2.13	2.21	2.26	3.17	3.05	3.46	3.44	3.61	3.92	4.67	4.60	4.60	3.52	3.50	3.24	2.42	1.99
	0.00	0.00	-1.43	-8.81	-4.19	0.00	0.00	0.00	0.00	0.00	-2.24	-5.80	-5.84	-11.55	-23.16	-22.72	-24.15	0.00	0.28	-2.30	0.00	0.00	0.00	0.00
CORTLAND__115KV_TB3	25.77	21.92	20.23	18.66	18.21	18.98	19.24	23.36	23.39	23.12	28.97	26.02	29.26	28.80	30.36	32.81	38.28	39.70	42.38	36.78	38.04	35.21	25.37	20.64
80093	0.15	0.09	0.09	0.06	0.07	0.13	0.05	0.07	0.05	0.02	0.04	0.03	0.02	0.00	-0.13	-0.13	0.01	0.07	0.06	0.14	0.13	0.12	0.01	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.02	0.00	0.77	0.00	0.00	0.00	0.00	-0.08
COXSACKIE__GT	27.52	23.47	21.70	20.07	19.58	20.30	20.64	25.02	24.91	24.44	30.42	27.30	30.77	30.42	32.48	35.28	40.85	42.70	47.19	40.20	41.43	38.17	27.34	22.22
23611	1.90	1.64	1.57	1.47	1.44	1.45	1.45	1.72	1.57	1.34	1.49	1.31	1.52	1.62	1.99	2.26	2.55	3.06	4.11	3.56	3.52	3.08	1.98	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY__CC1	26.81	22.89	21.10	19.43	18.93	19.66	19.96	24.42	24.56	24.40	30.64	27.67	31.14	30.67	32.49	35.15	40.91	42.28	45.44	38.67	39.85	36.97	26.71	21.67
323721	1.18	1.06	0.96	0.84	0.79	0.81	0.77	1.12	1.22	1.30	1.71	1.68	1.90	1.87	2.00	2.16	2.63	2.65	2.67	2.03	1.95	1.88	1.35	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.32	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY__CC2	26.81	22.89	21.10	19.43	18.93	19.66	19.96	24.42	24.56	24.40	30.64	27.67	31.14	30.67	32.49	35.15	40.91	42.28	45.44	38.67	39.85	36.97	26.71	21.67
323722	1.18	1.06	0.96	0.84	0.79	0.81	0.77	1.12	1.22	1.30	1.71	1.68	1.90	1.87	2.00	2.16	2.63	2.65	2.67	2.03	1.95	1.88	1.35	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.32	0.00	0.00	0.00	0.00	0.00
CRESCENT__HYD	26.72	22.88	21.16	19.57	19.07	19.78	20.09	24.42	24.44	24.16	30.22	27.11	30.49	30.01	31.84	34.53	40.02	41.48	45.45	38.62	39.70	36.75	26.55	21.60
24018	1.09	1.05	1.02	0.96	0.94	0.92	0.90	1.12	1.10	1.06	1.29	1.12	1.25	1.21	1.35	1.50	1.72	1.85	2.36	1.98	1.80	1.67	1.19	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET__VALLEY_CC1	27.04	23.14	21.34	19.65	19.16	19.87	20.18	24.67	24.83	24.68	30.98	27.91	31.43	30.94	32.83	35.53	41.34	42.71	46.07	39.18	40.27	37.31	26.94	21.91
323756	1.41	1.31	1.20	1.06	1.03	1.02	0.99	1.37	1.49	1.58	2.05	1.93	2.19	2.14	2.34	2.54	3.05	3.08	3.24	2.55	2.36	2.22	1.59	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00
CRICKET__VALLEY_CC2	27.04	23.14	21.34	19.65	19.16	19.87	20.18	24.67	24.83	24.68	30.98	27.91	31.43	30.94	32.83	35.53	41.34	42.71	46.07	39.18	40.27	37.31	26.94	21.91
323757	1.41	1.31	1.20	1.06	1.03	1.02	0.99	1.37	1.49	1.58	2.05	1.93	2.19	2.14	2.34	2.54	3.05	3.08	3.24	2.55	2.36	2.22	1.59	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00
CRICKET__VALLEY_CC3	27.04	23.14	21.34	19.65	19.16	19.87	20.18	24.67	24.83	24.68	30.98	27.91	31.43	30.94	32.83	35.53	41.34	42.71	46.07	39.18	40.27	37.31	26.94	21.91
323758	1.41	1.31	1.20	1.06	1.03	1.02	0.99	1.37	1.49	1.58	2.05	1.93	2.19	2.14	2.34	2.54	3.05	3.08	3.24	2.55	2.36	2.22	1.59	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00
CRUCIBLE__METL_DRP	25.53	21.70	20.04	18.48	18.03	18.77	19.04	23.09	23.09	22.85	28.65	25.72	28.93	28.45	30.07	32.67	37.87	39.21	42.64	36.32	37.53	34.71	25.05	20.33
24180	-0.09	-0.12	-0.10	-0.12	-0.11	-0.08	-0.16	-0.21	-0.25	-0.25	-0.28	-0.27	-0.31	-0.35	-0.45	-0.46	-0.43	-0.43	-0.44	-0.32	-0.38	-0.37	-0.31	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA__HYDRO	27.33	23.38	21.69	20.02	19.47	20.19	20.50	24.93	24.90	24.57	30.76	27.46	30.83	30.33	32.20	35.02	40.68	42.33	46.55	39.60	40.73	37.70	27.21	22.05
323763	1.71	1.56	1.55	1.42	1.34	1.34	1.31	1.63	1.56	1.47	1.84	1.47	1.59	1.53	1.71	2.00	2.38	2.70	3.47	2.97	2.82	2.62	1.85	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC__LFGE	24.73	20.95	19.42	17.97	17.51	18.26	18.53	22.57	22.63	22.26	27.84	24.88	27.78	25.22	23.95	24.72	29.63	30.82	34.17	33.71	37.25	34.19	24.70	19.93
323619	-0.89	-0.84	-0.71	-0.63	-0.62	-0.60	-0.66	-0.73	-0.72	-0.84	-1.09	-1.20	-1.46	-1.80	-2.01	-2.20	-2.36	-2.32	-1.94	-0.96	-0.66	-0.90	-0.66	-0.67
	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	1.78	4.53	6.11	6.31	6.49	6.98	1.96	0.00	0.00	0.00	0.00
DANSKAMMER__1	27.46	23.45	21.61	19.90	19.38	20.12	20.42	25.00	25.17	25.03	31.48	28.44	32.05	31.57	33.48	36.24	42.21	43.62	46.92	39.84	41.01	37.98	27.40	22.22
23586	1.84	1.63	1.48	1.30	1.24	1.26	1.23	1.70	1.83	1.93	2.55	2.45	2.80	2.77	2.98	3.25	3.92	3.99	4.11	3.20	3.10	2.90	2.05	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.28	0.00	0.00	0.00	0.00	0.00
DANSKAMMER__2	27.46	23.45	21.61	19.90	19.38	20.12	20.42	25.00	25.17	25.03	31.48	28.44	32.05	31.57	33.48	36.24	42.21	43.62	46.92	39.84	41.01	37.98	27.40	22.22
23589	1.84	1.63	1.48	1.30	1.24	1.26	1.23	1.70	1.83	1.93	2.55	2.45	2.80	2.77	2.98	3.25	3.92	3.99	4.11	3.20	3.10	2.90	2.05	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.28	0.00	0.00	0.00	0.00	0.00
DANSKAMMER__3	27.46	23.45	21.61	19.90	19.38	20.12	20.42	25.00	25.17	25.03	31.48	28.44	32.05	31.57	33.48	36.24	42.21	43.62	46.92	39.84	41.01	37.98	27.40	22.22
23590	1.84	1.63	1.48	1.30	1.24	1.26	1.23	1.70	1.83	1.93	2.55	2.45	2.80	2.77	2.98	3.25	3.92	3.99	4.11	3.20	3.10	2.90	2.05	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.28	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4 23591	27.46 1.84 0.00	23.45 1.63 0.00	21.61 1.48 0.00	19.90 1.30 0.00	19.38 1.24 0.00	20.12 1.26 0.00	20.42 1.23 0.00	25.00 1.70 0.00	25.17 1.83 0.00	25.03 1.93 0.00	31.48 2.55 0.00	28.44 2.45 0.00	32.05 2.80 0.00	31.57 2.77 0.00	33.48 2.98 0.00	36.24 3.25 0.03	42.21 3.92 0.01	43.62 3.99 0.00	46.92 4.11 0.28	39.84 3.20 0.00	41.01 3.10 0.00	37.98 2.90 0.00	27.40 2.05 0.00	22.22 1.62 0.00
DANSKAMMER___DIESEL 23592	27.46 1.84 0.00	23.45 1.62 0.00	21.61 1.48 0.00	19.90 1.30 0.00	19.38 1.24 0.00	20.12 1.26 0.00	20.42 1.23 0.00	25.00 1.70 0.00	25.17 1.83 0.00	25.03 1.93 0.00	31.48 2.55 0.00	28.44 2.45 0.00	32.04 2.80 0.00	31.57 2.77 0.00	33.48 2.98 0.00	36.24 3.25 0.03	42.20 3.92 0.01	43.62 3.99 0.00	46.90 4.10 0.28	39.84 3.20 0.00	41.00 3.09 0.00	37.98 2.90 0.00	27.41 2.05 0.00	22.22 1.62 0.00
DARBY___SOLAR 323810	27.22 1.60 0.00	23.29 1.47 0.00	21.59 1.45 0.00	19.94 1.33 0.00	19.40 1.26 0.00	20.11 1.26 0.00	20.42 1.23 0.00	24.82 1.52 0.00	24.80 1.45 0.00	24.46 1.36 0.00	30.61 1.68 0.00	27.34 1.35 0.00	30.71 1.47 0.00	30.23 1.43 0.00	32.08 1.59 0.00	34.88 1.85 0.00	40.51 2.21 0.00	42.14 2.51 0.00	46.33 3.25 0.00	39.42 2.79 0.00	40.54 2.63 0.00	37.53 2.45 0.00	27.09 1.73 0.00	21.97 1.37 0.00
DASHVILLE___HYD 23610	27.25 1.62 0.00	23.28 1.45 0.00	21.44 1.30 0.00	19.73 1.13 0.00	19.21 1.07 0.00	19.93 1.08 0.00	20.24 1.05 0.00	24.79 1.50 0.00	25.01 1.67 0.00	24.93 1.82 0.00	31.36 2.43 0.00	28.35 2.36 0.00	31.94 2.70 0.00	31.45 2.65 0.00	33.33 2.83 0.00	36.03 3.04 0.03	41.97 3.68 0.01	43.17 3.54 0.00	46.29 3.48 0.28	39.27 2.64 0.00	40.44 2.53 0.00	37.51 2.43 0.00	27.10 1.75 0.00	21.97 1.37 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.93 2.30 0.00	23.92 2.09 0.00	23.53 1.96 -1.43	29.42 2.02 -8.81	24.53 2.20 -4.19	21.05 2.20 0.00	21.38 2.19 0.00	26.23 2.93 0.00	26.31 2.97 0.00	25.99 2.89 0.00	35.42 4.25 -2.24	35.86 4.07 -5.80	237.35 4.63 -203.48	158.32 4.52 -125.00	133.12 4.75 -97.88	132.34 5.11 -94.20	329.22 6.36 -284.56	45.77 6.14 0.00	49.21 6.41 0.28	43.84 4.90 -2.30	42.68 4.77 0.00	39.47 4.39 0.00	28.26 2.90 0.00	22.84 2.24 0.00
DELAWARE___LFGE 323621	26.27 0.65 0.00	22.35 0.53 0.00	20.66 0.53 0.00	19.06 0.46 0.00	18.58 0.44 0.00	19.34 0.49 0.00	19.63 0.44 0.00	23.90 0.60 0.00	23.96 0.62 0.00	23.77 0.67 0.00	29.82 0.89 0.00	26.82 0.83 0.00	30.16 0.92 0.00	29.71 0.91 0.00	31.42 0.93 0.00	33.89 0.97 0.10	39.48 1.21 0.03	40.93 1.30 0.00	43.45 1.32 0.95	37.70 1.06 0.00	38.95 1.04 0.00	36.09 1.00 0.00	26.04 0.68 0.00	21.10 0.51 0.00
DERFIELD_115KV_TB7 355931	25.78 0.16 0.00	22.00 0.15 -0.01	20.30 0.16 0.00	18.75 0.15 0.00	18.28 0.14 0.00	19.00 0.14 0.00	19.31 0.12 0.00	23.45 0.15 0.00	23.49 0.15 0.00	23.24 0.14 0.00	29.13 0.20 0.00	26.17 0.18 0.00	29.44 0.20 0.00	29.73 0.17 -0.75	32.59 0.19 -1.91	35.83 0.23 -2.57	41.23 0.28 -2.66	42.68 0.32 -2.73	46.40 0.38 -2.94	37.78 0.32 -0.83	38.18 0.27 0.00	35.33 0.25 0.00	25.51 0.15 0.00	20.73 0.12 0.00
DOGLEVILLE___HYD 23807	25.87 0.25 0.00	22.11 0.27 -0.01	20.46 0.32 0.00	18.92 0.31 0.00	18.46 0.32 0.00	19.12 0.27 0.00	19.44 0.25 0.00	23.54 0.24 0.00	23.31 -0.03 0.00	23.04 -0.07 0.00	28.75 -0.18 0.00	25.75 -0.25 0.00	29.04 -0.20 0.00	29.38 -0.17 -0.75	32.35 -0.05 -1.91	35.56 -0.04 -2.57	41.00 0.05 -2.66	42.70 0.34 -2.73	46.99 0.96 -2.94	38.53 1.07 -0.83	38.78 0.87 0.00	35.84 0.75 0.00	25.81 0.45 0.00	20.92 0.33 0.00
DUNKIRK___115KV_TB_200 55889	24.97 -0.65 0.00	21.06 -0.77 0.00	19.41 -0.72 0.00	17.90 -0.70 0.00	17.42 -0.71 0.00	18.32 -0.53 0.00	18.43 -0.76 0.00	22.38 -0.92 0.00	22.54 -0.80 0.00	22.39 -0.71 0.00	28.04 -0.89 0.00	24.77 -1.22 0.00	27.49 -1.75 0.00	27.03 -1.77 0.00	28.07 -2.29 0.14	28.80 -2.59 1.64	35.06 -2.92 0.32	36.71 -2.91 0.01	29.78 -3.46 9.85	33.86 -2.78 0.00	35.25 -2.65 0.00	32.83 -2.26 0.00	23.77 -1.58 0.00	19.16 -1.37 0.07
DUNKIRK___1 23563	24.97 -0.65 0.00	21.06 -0.77 0.00	19.41 -0.72 0.00	17.90 -0.70 0.00	17.42 -0.71 0.00	18.32 -0.53 0.00	18.43 -0.76 0.00	22.38 -0.92 0.00	22.54 -0.80 0.00	22.39 -0.71 0.00	28.04 -0.89 0.00	24.77 -1.22 0.00	27.49 -1.75 0.00	27.03 -1.77 0.00	28.07 -2.29 0.14	28.80 -2.59 1.64	35.06 -2.92 0.32	36.71 -2.91 0.01	29.78 -3.46 9.85	33.86 -2.78 0.00	35.25 -2.65 0.00	32.83 -2.26 0.00	23.77 -1.58 0.00	19.16 -1.37 0.07
DUNKIRK___2 23564	24.97 -0.65 0.00	21.06 -0.77 0.00	19.41 -0.72 0.00	17.90 -0.70 0.00	17.42 -0.71 0.00	18.32 -0.53 0.00	18.43 -0.76 0.00	22.38 -0.92 0.00	22.54 -0.80 0.00	22.39 -0.71 0.00	28.04 -0.89 0.00	24.77 -1.22 0.00	27.49 -1.75 0.00	27.03 -1.77 0.00	28.07 -2.29 0.14	28.80 -2.59 1.64	35.06 -2.92 0.32	36.71 -2.91 0.01	29.78 -3.46 9.85	33.86 -2.78 0.00	35.25 -2.65 0.00	32.83 -2.26 0.00	23.77 -1.58 0.00	19.16 -1.37 0.07
DUNKIRK___3 23565	24.86 -0.76 0.00	20.96 -0.87 0.00	19.33 -0.81 0.00	17.83 -0.77 0.00	17.36 -0.78 0.00	18.25 -0.60 0.00	18.37 -0.82 0.00	22.28 -1.02 0.00	22.40 -0.94 0.00	22.26 -0.84 0.00	27.89 -1.04 0.00	24.73 -1.26 0.00	27.51 -1.73 0.00	27.03 -1.77 0.00	28.02 -2.33 0.14	28.75 -2.62 1.66	35.04 -2.93 0.32	36.64 -2.99 0.01	29.57 -3.54 9.97	33.78 -2.85 0.00	35.13 -2.78 0.00	32.70 -2.39 0.00	23.71 -1.65 0.00	19.11 -1.41 0.07
DUNKIRK___4 23566	24.86 -0.76 0.00	20.96 -0.87 0.00	19.33 -0.81 0.00	17.83 -0.77 0.00	17.36 -0.78 0.00	18.25 -0.60 0.00	18.37 -0.82 0.00	22.28 -1.02 0.00	22.40 -0.94 0.00	22.26 -0.84 0.00	27.89 -1.04 0.00	24.73 -1.26 0.00	27.51 -1.73 0.00	27.03 -1.77 0.00	28.02 -2.33 0.14	28.75 -2.62 1.66	35.04 -2.93 0.32	36.64 -2.99 0.01	29.57 -3.54 9.97	33.78 -2.85 0.00	35.13 -2.78 0.00	32.70 -2.39 0.00	23.71 -1.65 0.00	19.11 -1.41 0.07
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.45 1.83 0.00	23.47 1.64 0.00	21.62 1.49 0.00	19.90 1.30 0.00	19.39 1.26 0.00	20.12 1.26 0.00	20.42 1.22 0.00	25.02 1.72 0.00	25.19 1.85 0.00	25.06 1.96 0.00	31.54 2.62 0.00	28.50 2.51 0.00	32.09 2.85 0.00	31.60 2.80 0.00	33.51 3.02 0.00	36.22 3.23 0.03	42.17 3.88 0.01	43.53 3.90 0.00	46.73 3.92 0.28	39.69 3.05 0.00	40.89 2.98 0.00	37.95 2.86 0.00	27.42 2.06 0.00	22.25 1.66 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.24 1.62 0.00	23.26 1.44 0.00	21.43 1.30 0.00	19.73 1.13 0.00	19.22 1.08 0.00	19.95 1.10 0.00	20.26 1.06 0.00	24.80 1.50 0.00	24.96 1.62 0.00	24.81 1.71 0.00	31.19 2.26 0.00	28.18 2.19 0.00	31.73 2.49 0.00	31.26 2.46 0.00	33.13 2.64 0.00	35.85 2.86 0.03	41.76 3.48 0.01	43.16 3.53 0.00	46.38 3.59 0.29	39.42 2.78 0.00	40.60 2.69 0.00	37.65 2.56 0.00	27.17 1.81 0.00	22.03 1.44 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.58 1.95 0.00	23.57 1.75 0.00	21.72 1.58 0.00	19.99 1.39 0.00	19.47 1.34 0.00	20.19 1.34 0.00	20.51 1.31 0.00	25.13 1.84 0.00	25.30 1.96 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.62 2.63 0.00	32.22 2.98 0.00	31.74 2.94 0.00	33.64 3.14 0.00	36.39 3.39 0.03	42.36 4.07 0.01	43.71 4.08 0.00	46.90 4.09 0.28	39.89 3.25 0.00	41.05 3.14 0.00	38.14 3.05 0.00	27.55 2.19 0.00	22.38 1.78 0.00
E179THST_13_KV_LOAD 356214	27.73 2.11 0.00	23.70 1.88 0.00	21.83 1.70 0.00	20.09 1.49 0.00	19.57 1.43 0.00	20.30 1.45 0.00	20.61 1.42 0.00	25.27 1.97 0.00	25.43 2.08 0.00	25.30 2.20 0.00	31.85 2.92 0.00	28.77 2.78 0.00	32.41 3.17 0.00	31.92 3.12 0.00	33.82 3.33 0.00	36.60 3.60 0.03	42.60 4.31 0.01	43.95 4.32 0.00	47.16 4.36 0.28	40.11 3.47 0.00	41.28 3.37 0.00	38.35 3.26 0.00	27.70 2.34 0.00	22.50 1.90 0.00
EAST HAMPTON___GT 23717	27.87 2.25 0.00	23.86 2.03 0.00	23.45 1.88 -1.43	29.54 2.14 -8.81	24.89 2.56 -4.19	21.43 2.58 0.00	21.77 2.58 0.00	26.73 3.43 0.00	26.84 3.50 0.00	26.36 3.26 0.00	35.98 4.80 -2.24	36.27 4.47 -5.80	237.77 5.09 -203.44	158.84 5.01 -125.02	133.67 5.27 -97.90	132.90 5.65 -94.22	329.97 7.06 -284.61	46.45 6.82 0.00	49.97 7.17 0.28	44.38 5.45 -2.30	43.20 5.29 0.00	40.15 5.06 0.00	28.55 3.19 0.00	23.05 2.45 0.00
EAST RIVER___6 23660	27.62 2.00 0.00	23.60 1.77 0.00	21.73 1.59 0.00	19.99 1.39 0.00	19.48 1.34 0.00	20.19 1.34 0.00	20.51 1.32 0.00	25.17 1.87 0.00	25.34 2.00 0.00	25.19 2.09 0.00	31.72 2.79 0.00	28.69 2.71 0.00	32.30 3.06 0.00	31.84 3.04 0.00	33.76 3.26 0.00	36.49 3.50 0.03	42.48 4.19 0.01	43.83 4.20 0.00	46.99 4.18 0.28	39.90 3.27 0.00	41.08 3.18 0.00	38.15 3.07 0.00	27.56 2.20 0.00	22.37 1.77 0.00
EAST RIVER___7 23524	27.62 2.00 0.00	23.60 1.77 0.00	21.73 1.59 0.00	19.99 1.39 0.00	19.48 1.34 0.00	20.19 1.34 0.00	20.51 1.32 0.00	25.17 1.87 0.00	25.34 2.00 0.00	25.19 2.09 0.00	31.72 2.79 0.00	28.69 2.71 0.00	32.30 3.06 0.00	31.84 3.04 0.00	33.76 3.26 0.00	36.49 3.50 0.03	42.48 4.19 0.01	43.83 4.20 0.00	46.99 4.18 0.28	39.90 3.27 0.00	41.08 3.18 0.00	38.15 3.07 0.00	27.56 2.20 0.00	22.37 1.77 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.38 1.76 0.00	23.41 1.58 0.00	21.56 1.43 0.00	19.85 1.25 0.00	19.34 1.20 0.00	20.06 1.21 0.00	20.37 1.18 0.00	24.96 1.66 0.00	25.12 1.78 0.00	24.99 1.89 0.00	31.45 2.52 0.00	28.41 2.42 0.00	31.99 2.75 0.00	31.51 2.72 0.00	33.40 2.91 0.00	36.12 3.13 0.03	42.05 3.76 0.01	43.41 3.78 0.00	46.61 3.80 0.28	39.59 2.96 0.00	40.79 2.88 0.00	37.84 2.76 0.00	27.34 1.98 0.00	22.19 1.59 0.00
EAST_HAMPTON___DIESEL 23722	27.81 2.18 0.00	23.80 1.98 0.00	23.39 1.83 -1.43	29.52 2.12 -8.81	24.90 2.57 -4.19	21.45 2.59 0.00	21.78 2.59 0.00	26.74 3.45 0.00	26.86 3.52 0.00	26.38 3.27 0.00	36.01 4.83 -2.24	36.29 4.50 -5.80	237.80 5.11 -203.44	158.86 5.04 -125.02	133.68 5.29 -97.90	132.93 5.68 -94.22	330.00 7.09 -284.61	46.49 6.86 0.00	50.01 7.21 0.28	44.41 5.48 -2.30	43.23 5.32 0.00	40.16 5.08 0.00	28.53 3.17 0.00	23.04 2.44 0.00
EAST_POINT___SOLAR 323840	27.19 1.57 0.00	23.04 1.21 0.00	21.24 1.11 0.00	19.58 0.98 0.00	19.08 0.94 0.00	19.86 1.00 0.00	20.16 0.96 0.00	23.95 0.66 0.00	23.49 0.15 0.00	23.39 0.28 0.00	28.94 0.01 0.00	26.00 0.01 0.00	29.52 0.28 0.00	29.22 0.42 0.00	31.10 0.60 0.00	33.77 0.78 0.03	39.28 1.00 0.01	40.95 1.32 0.00	44.30 1.53 0.31	38.75 2.12 0.00	40.29 2.38 0.00	37.27 2.19 0.00	26.88 1.52 0.00	21.68 1.08 0.00
EAST_PULASKI___ESR 323781	24.99 -0.64 0.00	21.22 -0.59 0.02	19.62 -0.52 0.00	18.12 -0.48 0.00	17.66 -0.47 0.00	18.40 -0.45 0.00	18.67 -0.53 0.00	22.66 -0.64 0.00	22.66 -0.68 0.00	22.38 -0.73 0.00	28.01 -0.92 0.00	25.07 -0.92 0.00	28.15 -1.09 0.00	26.64 -1.25 0.91	26.78 -1.40 2.31	28.39 -1.52 3.11	33.44 -1.65 3.21	34.71 -1.61 3.30	38.14 -1.40 3.55	34.76 -0.88 1.00	37.13 -0.78 0.00	34.24 -0.85 0.00	24.72 -0.64 0.00	20.03 -0.57 0.00
EAST_RIVER___1 323558	27.58 1.95 0.00	23.57 1.74 0.00	21.71 1.57 0.00	19.97 1.37 0.00	19.46 1.32 0.00	20.18 1.33 0.00	20.49 1.30 0.00	25.13 1.83 0.00	25.31 1.97 0.00	25.18 2.08 0.00	31.71 2.78 0.00	28.66 2.67 0.00	32.29 3.05 0.00	31.80 3.00 0.00	33.71 3.21 0.00	36.44 3.45 0.03	42.42 4.13 0.01	43.76 4.13 0.00	46.93 4.12 0.28	39.85 3.21 0.00	41.05 3.14 0.00	38.11 3.03 0.00	27.53 2.17 0.00	22.35 1.75 0.00
EAST_RIVER___2 323559	27.62 2.00 0.00	23.60 1.77 0.00	21.73 1.59 0.00	19.99 1.39 0.00	19.48 1.34 0.00	20.19 1.34 0.00	20.51 1.32 0.00	25.17 1.87 0.00	25.34 2.00 0.00	25.19 2.09 0.00	31.72 2.79 0.00	28.69 2.71 0.00	32.30 3.06 0.00	31.84 3.04 0.00	33.76 3.26 0.00	36.49 3.50 0.03	42.48 4.19 0.01	43.83 4.20 0.00	46.99 4.18 0.28	39.90 3.27 0.00	41.08 3.18 0.00	38.15 3.07 0.00	27.56 2.20 0.00	22.37 1.77 0.00
EAST___DELAWARE_HYD 23607	27.59 1.96 0.00	23.51 1.68 0.00	21.66 1.52 0.00	19.92 1.32 0.00	19.40 1.26 0.00	20.15 1.30 0.00	20.46 1.27 0.00	25.03 1.73 0.00	25.18 1.84 0.00	25.02 1.92 0.00	31.40 2.47 0.00	28.23 2.24 0.00	31.79 2.55 0.00	31.33 2.53 0.00	32.58 2.09 0.00	35.29 2.31 0.04	41.15 2.86 0.01	42.62 2.99 0.00	45.83 3.12 0.37	39.03 2.40 0.00	40.18 2.27 0.00	37.23 2.14 0.00	26.88 1.52 0.00	21.75 1.15 0.00
EIGHT_POINT___WT_PWR 323820	25.73 0.10 0.00	21.71 -0.12 0.00	20.00 -0.13 0.00	18.67 0.07 0.00	18.39 0.25 0.00	19.40 0.55 0.00	19.56 0.37 0.00	23.46 0.16 0.00	23.22 -0.12 0.00	22.97 -0.13 0.00	28.05 -0.88 0.00	24.98 -1.01 0.00	28.05 -1.19 0.00	27.37 -1.43 0.00	28.62 -1.87 0.00	30.30 -2.12 0.60	35.62 -2.51 0.17	37.40 -2.23 0.00	35.82 -1.79 5.47	35.87 -0.77 0.00	37.26 -0.65 0.00	34.74 -0.34 0.00	24.65 -0.71 0.00	19.33 -1.05 0.22
ELBRIDGE_115KV_TB2 80188	25.40 -0.23 0.00	21.60 -0.23 0.00	19.93 -0.20 0.00	18.39 -0.20 0.00	17.95 -0.19 0.00	18.69 -0.17 0.00	18.94 -0.25 0.00	22.98 -0.32 0.00	22.98 -0.36 0.00	22.72 -0.38 0.00	28.50 -0.43 0.00	25.56 -0.44 0.00	28.76 -0.48 0.00	28.28 -0.52 0.00	29.89 -0.64 -0.03	32.51 -0.64 -0.13	37.63 -0.66 0.00	38.93 -0.70 0.00	42.36 -0.72 0.00	36.08 -0.56 0.00	37.29 -0.62 0.00	34.52 -0.57 0.00	24.91 -0.45 0.00	20.21 -0.39 0.00
ELEC_TRO_TEK 24086	27.60 1.97 0.00	23.64 1.81 0.00	23.26 1.70 -1.43	28.95 1.54 -8.81	23.82 1.49 -4.19	20.35 1.50 0.00	20.64 1.45 0.00	25.29 1.99 0.00	25.40 2.06 0.00	25.21 2.10 0.00	34.13 2.96 -2.24	34.63 2.84 -5.80	38.31 3.23 -5.84	43.54 3.18 -11.55	57.08 3.42 -23.16	59.43 3.68 -22.72	66.82 4.38 -24.15	43.92 4.28 0.00	47.09 4.29 0.28	42.24 3.30 -2.30	41.19 3.28 0.00	38.12 3.04 0.00	27.58 2.22 0.00	22.42 1.82 0.00

ELLENBURG_WT_PWR 323604	24.85 -0.77 0.00	20.40 -1.17 0.26	19.08 -1.06 0.00	18.01 -0.59 0.00	17.75 -0.39 0.00	18.31 -0.54 0.00	18.57 -0.62 0.00	22.60 -0.70 0.00	22.65 -0.69 0.00	22.33 -0.77 0.00	27.53 -1.40 0.00	20.65 -1.52 3.82	27.82 -1.42 0.00	12.51 -1.23 15.05	-8.76 -0.95 38.31	-19.40 -0.81 51.62	-15.97 -0.94 53.32	-16.82 -1.57 54.87	-17.48 -1.57 58.99	18.96 -1.10 16.57	37.10 -0.81 0.00	34.19 -0.90 0.00	24.71 -0.64 0.00	19.98 -0.61 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.66 -0.96 0.00	20.74 -1.09 0.00	19.13 -1.00 0.00	17.66 -0.95 0.00	17.20 -0.94 0.00	18.07 -0.78 0.00	18.20 -0.99 0.00	21.95 -1.35 0.00	21.99 -1.35 0.00	21.83 -1.28 0.00	27.36 -1.57 0.00	24.42 -1.57 0.00	27.22 -2.02 0.00	26.72 -2.08 0.00	27.62 -2.72 0.15	28.20 -3.03 1.80	34.51 -3.44 0.34	36.04 -3.58 0.01	28.04 -4.23 10.81	33.31 -3.33 0.00	34.55 -3.36 0.00	32.10 -2.99 0.00	23.42 -1.94 0.00	18.91 -1.63 0.06
EMPIRE_CC_1 323656	26.33 0.71 0.00	22.56 0.74 0.00	20.86 0.72 0.00	19.32 0.72 0.00	18.86 0.73 0.00	19.50 0.65 0.00	19.82 0.63 0.00	24.10 0.80 0.00	24.20 0.86 0.00	23.90 0.79 0.00	29.87 0.94 0.00	26.85 0.86 0.00	30.20 0.96 0.00	29.73 0.93 0.00	31.53 1.04 0.00	34.16 1.14 0.00	39.54 1.25 0.00	40.94 1.30 0.00	44.76 1.68 0.00	38.02 1.39 0.00	39.08 1.17 0.00	36.21 1.12 0.00	26.22 0.86 0.00	21.40 0.80 0.00
EMPIRE_CC_2 323658	26.33 0.71 0.00	22.56 0.74 0.00	20.86 0.72 0.00	19.32 0.72 0.00	18.86 0.73 0.00	19.50 0.65 0.00	19.82 0.63 0.00	24.10 0.80 0.00	24.20 0.86 0.00	23.90 0.79 0.00	29.87 0.94 0.00	26.85 0.86 0.00	30.20 0.96 0.00	29.73 0.93 0.00	31.53 1.04 0.00	34.16 1.14 0.00	39.54 1.25 0.00	40.94 1.30 0.00	44.76 1.68 0.00	38.02 1.39 0.00	39.08 1.17 0.00	36.21 1.12 0.00	26.22 0.86 0.00	21.40 0.80 0.00
ENORWICH_115KV_TB1 80156	27.04 1.42 0.00	22.79 0.96 0.00	21.17 1.03 0.00	19.52 0.92 0.00	19.09 0.96 0.00	19.94 1.09 0.00	20.22 1.03 0.00	24.61 1.31 0.00	24.52 1.18 0.00	24.20 1.10 0.00	30.31 1.38 0.00	27.14 1.14 0.00	30.37 1.13 0.00	29.93 1.12 0.00	31.70 1.20 0.00	33.68 0.81 0.15	39.53 1.28 0.04	41.64 2.01 0.00	44.22 2.54 1.41	39.01 2.37 0.00	40.46 2.55 0.00	37.27 2.18 0.00	26.64 1.28 0.00	21.64 0.94 -0.10
ERIE_ST_34_KV_TB1-2 80199	25.00 -0.63 0.00	21.00 -0.83 0.00	19.35 -0.78 0.00	17.86 -0.74 0.00	17.40 -0.74 0.00	18.28 -0.57 0.00	18.42 -0.77 0.00	22.25 -1.05 0.00	22.33 -1.01 0.00	22.18 -0.92 0.00	27.80 -1.13 0.00	24.87 -1.12 0.00	27.75 -1.49 0.00	27.22 -1.58 0.00	28.09 -2.27 0.14	28.72 -2.64 1.67	35.15 -2.83 0.32	36.69 -2.94 0.01	29.85 -3.38 9.86	34.00 -2.63 0.00	35.25 -2.66 0.00	32.74 -2.35 0.00	23.82 -1.54 0.00	19.21 -1.33 0.07
ERIE_WT_PWR 323693	23.60 -0.80 1.22	20.65 -0.96 0.21	19.11 -0.89 0.13	17.76 -0.84 0.00	17.29 -0.84 0.00	18.17 -0.68 0.00	18.30 -0.89 0.00	22.09 -1.21 0.00	22.13 -1.21 0.00	21.94 -1.16 0.00	27.50 -1.43 0.00	24.55 -1.44 0.00	27.38 -1.86 0.00	26.87 -1.94 0.00	27.77 -2.58 0.14	28.42 -2.90 1.70	34.70 -3.27 0.32	36.22 -3.41 0.01	29.00 -4.07 10.02	33.53 -3.10 0.00	34.78 -3.13 0.00	32.32 -2.77 0.00	23.56 -1.80 0.00	19.00 -1.53 0.07
ESPRGFLD_115KV_TB1 80157	26.68 1.06 0.00	22.58 0.76 0.00	20.83 0.70 0.00	19.19 0.59 0.00	18.70 0.56 0.00	19.48 0.63 0.00	19.83 0.63 0.00	24.05 0.75 0.00	24.04 0.70 0.00	23.86 0.76 0.00	29.89 0.96 0.00	26.85 0.86 0.00	30.18 0.94 0.00	29.74 0.95 0.00	31.43 0.94 0.00	33.88 0.91 0.06	39.37 1.09 0.02	40.99 1.36 0.00	43.85 1.27 0.51	37.96 1.32 0.00	39.37 1.45 0.00	36.47 1.39 0.00	26.34 0.98 0.00	21.24 0.64 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.93 0.31 0.00	22.02 0.19 0.00	20.33 0.19 0.00	18.75 0.15 0.00	18.30 0.17 0.00	19.08 0.23 0.00	19.34 0.15 0.00	23.48 0.18 0.00	23.47 0.13 0.00	23.19 0.09 0.00	29.05 0.13 0.00	26.03 0.04 0.00	29.29 0.04 0.00	28.81 0.01 0.00	30.42 -0.09 -0.02	32.83 -0.13 0.07	38.30 0.05 0.05	39.81 0.18 0.00	41.91 0.24 1.42	36.98 0.34 0.00	38.29 0.37 0.00	35.42 0.33 0.00	25.50 0.14 0.00	20.89 0.04 -0.24
ETNA____115KV_TB2 80207	25.93 0.31 0.00	22.02 0.19 0.00	20.33 0.19 0.00	18.75 0.15 0.00	18.30 0.17 0.00	19.08 0.23 0.00	19.34 0.15 0.00	23.48 0.18 0.00	23.47 0.13 0.00	23.19 0.09 0.00	29.05 0.13 0.00	26.03 0.04 0.00	29.29 0.04 0.00	28.81 0.01 0.00	30.42 -0.09 -0.02	32.83 -0.13 0.07	38.30 0.05 0.05	39.81 0.18 0.00	41.91 0.24 1.42	36.98 0.34 0.00	38.29 0.37 0.00	35.42 0.33 0.00	25.50 0.14 0.00	20.89 0.04 -0.24
EUCLID____115KV_TB2 356179	25.26 -0.36 0.00	21.50 -0.33 0.00	19.84 -0.30 0.00	18.31 -0.29 0.00	17.85 -0.29 0.00	18.58 -0.27 0.00	18.85 -0.34 0.00	22.84 -0.45 0.00	22.86 -0.48 0.00	22.62 -0.48 0.00	28.33 -0.60 0.00	25.45 -0.54 0.00	28.61 -0.63 0.00	28.14 -0.66 0.00	29.73 -0.76 0.00	32.22 -0.81 0.00	37.44 -0.86 0.00	38.77 -0.86 0.00	42.13 -0.96 0.00	35.89 -0.75 0.00	37.09 -0.82 0.00	34.31 -0.78 0.00	24.78 -0.58 0.00	20.13 -0.46 0.00
E_CANADA_CAP_HY 24051	26.87 1.24 0.00	22.76 0.93 0.00	20.99 0.85 0.00	19.34 0.74 0.00	18.84 0.70 0.00	19.61 0.76 0.00	19.97 0.78 0.00	24.08 0.78 0.00	23.92 0.58 0.00	23.70 0.60 0.00	29.57 0.65 0.00	26.55 0.56 0.00	29.87 0.63 0.00	29.47 0.67 0.00	31.19 0.70 0.00	33.69 0.70 0.04	39.07 0.79 0.01	40.79 1.16 0.00	43.86 1.14 0.36	38.14 1.51 0.00	39.61 1.71 0.00	36.68 1.59 0.00	26.51 1.15 0.00	21.39 0.79 0.00
E_CANADA_MHWK_HY 24050	25.87 0.25 0.00	22.11 0.27 -0.01	20.46 0.32 0.00	18.92 0.31 0.00	18.46 0.32 0.00	19.12 0.27 0.00	19.44 0.25 0.00	23.54 0.24 0.00	23.31 -0.03 0.00	23.04 -0.07 0.00	28.75 -0.18 0.00	25.75 -0.25 0.00	29.04 -0.20 0.00	29.38 -0.17 -0.75	32.35 -0.05 -1.91	35.56 -0.04 -2.57	41.00 0.05 -2.66	42.70 0.34 -2.73	46.99 0.96 -2.94	38.53 1.07 -0.83	38.78 0.87 0.00	35.84 0.75 0.00	25.81 0.45 0.00	20.92 0.33 0.00
E_FISHKILL____LBMP 23776	27.14 1.52 0.00	23.21 1.38 0.00	21.39 1.26 0.00	19.71 1.10 0.00	19.20 1.06 0.00	19.92 1.07 0.00	20.23 1.04 0.00	24.75 1.45 0.00	24.90 1.56 0.00	24.75 1.65 0.00	31.11 2.18 0.00	28.08 2.09 0.00	31.62 2.38 0.00	31.14 2.33 0.00	33.01 2.51 0.00	35.71 2.71 0.03	41.55 3.26 0.01	42.91 3.28 0.00	46.17 3.36 0.27	39.25 2.62 0.00	40.42 2.51 0.00	37.48 2.40 0.00	27.07 1.71 0.00	21.98 1.39 0.00
FALCON____SEABRD_CC1 323796	25.63 0.01 0.00	21.03 -0.54 0.26	19.59 -0.54 0.00	18.47 -0.13 0.00	18.22 0.08 0.00	18.78 -0.07 0.00	19.04 -0.15 0.00	23.23 -0.07 0.00	23.24 -0.10 0.00	22.94 -0.16 0.00	28.22 -0.71 0.00	21.14 -0.95 3.89	28.46 -0.78 0.00	13.27 -0.55 14.98	-7.83 -0.21 38.12	-18.25 0.09 51.36	-14.54 0.22 53.06	-15.43 -0.46 54.60	-15.88 -0.26 58.70	20.16 0.01 16.49	37.99 0.08 0.00	35.15 0.07 0.00	25.41 0.05 0.00	20.49 -0.11 0.00

FALCON___SEABRD_CC2 323797	25.63 0.01 0.00	21.03 -0.54 0.26	19.59 -0.54 0.00	18.47 -0.13 0.00	18.22 0.08 0.00	18.78 -0.07 0.00	19.04 -0.15 0.00	23.23 -0.07 0.00	23.24 -0.10 0.00	22.94 -0.16 0.00	28.22 -0.71 0.00	21.14 -0.95 3.89	28.46 -0.78 0.00	13.27 -0.55 14.98	-7.83 -0.21 38.12	-18.25 0.09 51.36	-14.54 0.22 53.06	-15.43 -0.46 54.60	-15.88 -0.26 58.70	20.16 0.01 16.49	37.99 0.08 0.00	35.15 0.07 0.00	25.41 0.05 0.00	20.49 -0.11 0.00
FAR ROCKAWAY___4 23548	28.03 2.41 0.00	23.99 2.16 0.00	23.57 2.00 -1.43	29.23 1.83 -8.81	24.09 1.76 -4.19	20.63 1.78 0.00	20.92 1.73 0.00	25.65 2.35 0.00	25.79 2.45 0.00	25.62 2.52 0.00	34.68 3.51 -2.24	35.13 3.34 -5.80	38.88 3.80 -5.84	44.14 3.78 -11.55	57.44 3.78 -23.16	59.88 4.14 -22.72	67.39 4.94 -24.15	44.51 4.88 0.00	47.69 4.88 0.28	42.69 3.75 -2.30	41.61 3.70 0.00	38.52 3.43 0.00	28.05 2.70 0.00	22.79 2.19 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.59 1.97 0.00	23.58 1.76 0.00	21.72 1.59 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.85 0.00	25.32 1.98 0.00	25.21 2.11 0.00	31.74 2.81 0.00	28.69 2.69 0.00	32.32 3.08 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.46 3.46 0.03	42.44 4.16 0.01	43.79 4.16 0.00	46.95 4.15 0.28	39.87 3.23 0.00	41.08 3.17 0.00	38.14 3.06 0.00	27.56 2.20 0.00	22.37 1.77 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.62 1.99 0.00	23.60 1.78 0.00	21.74 1.60 0.00	20.00 1.40 0.00	19.49 1.35 0.00	20.21 1.36 0.00	20.51 1.32 0.00	25.16 1.86 0.00	25.33 2.00 0.00	25.22 2.12 0.00	31.76 2.83 0.00	28.70 2.71 0.00	32.33 3.09 0.00	31.84 3.04 0.00	33.75 3.25 0.00	36.48 3.48 0.03	42.46 4.18 0.01	43.81 4.18 0.00	46.98 4.18 0.28	39.89 3.26 0.00	41.11 3.20 0.00	38.17 3.09 0.00	27.58 2.22 0.00	22.39 1.79 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.58 1.95 0.00	23.57 1.74 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.46 1.33 0.00	20.19 1.34 0.00	20.49 1.30 0.00	25.13 1.83 0.00	25.31 1.97 0.00	25.19 2.09 0.00	31.72 2.79 0.00	28.67 2.68 0.00	32.29 3.05 0.00	31.80 3.00 0.00	33.71 3.21 0.00	36.44 3.44 0.03	42.41 4.13 0.01	43.76 4.13 0.00	46.92 4.12 0.28	39.85 3.21 0.00	41.05 3.14 0.00	38.12 3.04 0.00	27.53 2.18 0.00	22.35 1.75 0.00
FARRAGUT___LBMP 323566	27.56 1.93 0.00	23.56 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.69 2.76 0.00	28.64 2.65 0.00	32.26 3.02 0.00	31.77 2.97 0.00	33.68 3.18 0.00	36.41 3.41 0.03	42.38 4.09 0.01	43.73 4.10 0.00	46.89 4.08 0.28	39.82 3.18 0.00	41.02 3.11 0.00	38.10 3.01 0.00	27.52 2.16 0.00	22.34 1.75 0.00
FENNER___WINDPWR 24204	25.96 0.33 0.00	22.07 0.24 0.00	20.39 0.25 0.00	18.82 0.21 0.00	18.35 0.21 0.00	19.11 0.26 0.00	19.40 0.21 0.00	23.55 0.25 0.00	23.58 0.24 0.00	23.28 0.18 0.00	29.16 0.23 0.00	26.19 0.20 0.00	29.45 0.21 0.00	28.94 0.14 0.00	30.51 0.01 0.00	33.00 0.01 0.04	38.49 0.20 0.01	39.98 0.34 0.00	43.09 0.40 0.39	37.16 0.52 0.00	38.43 0.52 0.00	35.49 0.41 0.00	25.56 0.21 0.00	20.77 0.13 -0.05
FIBERTEK___ENERGY 23856	25.53 -0.09 0.00	21.70 -0.12 0.00	20.04 -0.10 0.00	18.48 -0.12 0.00	18.03 -0.11 0.00	18.77 -0.08 0.00	19.04 -0.16 0.00	23.09 -0.21 0.00	23.09 -0.25 0.00	22.85 -0.25 0.00	28.65 -0.28 0.00	25.72 -0.27 0.00	28.93 -0.31 0.00	28.45 -0.35 0.00	30.07 -0.45 -0.03	32.67 -0.46 -0.10	37.87 -0.43 0.00	39.21 -0.43 0.00	42.64 -0.44 0.00	36.32 -0.32 0.00	37.53 -0.38 0.00	34.71 -0.37 0.00	25.05 -0.31 0.00	20.33 -0.27 0.00
FITZPATRICK____ 23598	24.90 -0.72 0.00	21.20 -0.63 0.00	19.57 -0.56 0.00	18.07 -0.53 0.00	17.61 -0.52 0.00	18.34 -0.51 0.00	18.60 -0.59 0.00	22.53 -0.76 0.00	22.54 -0.80 0.00	22.29 -0.82 0.00	27.90 -1.03 0.00	25.05 -0.93 0.00	28.17 -1.07 0.00	27.73 -1.07 0.00	29.31 -1.19 0.00	31.79 -1.27 -0.03	36.88 -1.42 -0.01	38.17 -1.46 0.00	41.78 -1.60 -0.29	35.33 -1.31 0.00	36.53 -1.38 0.00	33.81 -1.28 0.00	24.42 -0.94 0.00	19.87 -0.73 0.00
FLOWRFLD_69_KV_BK1 356044	27.80 2.18 0.00	23.85 2.02 0.00	23.49 1.93 -1.43	29.21 1.80 -8.81	24.10 1.78 -4.19	20.63 1.78 0.00	20.92 1.73 0.00	25.65 2.35 0.00	25.71 2.37 0.00	25.46 2.35 0.00	34.61 3.44 -2.24	35.12 3.33 -5.80	251.65 3.79 -218.62	191.52 3.67 -159.04	162.58 3.87 -128.21	161.69 4.13 -124.53	411.44 4.90 -368.25	44.14 4.50 0.00	47.53 4.73 0.28	42.63 3.70 -2.30	41.52 3.61 0.00	38.35 3.26 0.00	27.72 2.36 0.00	22.47 1.87 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.52 1.90 0.00	23.50 1.68 0.00	21.65 1.52 0.00	19.94 1.34 0.00	19.42 1.28 0.00	20.16 1.31 0.00	20.47 1.28 0.00	25.05 1.75 0.00	25.22 1.88 0.00	25.09 1.99 0.00	31.56 2.63 0.00	28.52 2.53 0.00	32.13 2.89 0.00	31.66 2.86 0.00	33.57 3.07 0.00	36.34 3.35 0.03	42.33 4.04 0.01	43.75 4.11 0.00	47.03 4.23 0.28	39.95 3.31 0.00	41.11 3.20 0.00	38.08 2.99 0.00	27.47 2.11 0.00	22.27 1.68 0.00
FORT ORANGE____ 23900	26.38 0.75 0.00	22.56 0.73 0.00	20.86 0.73 0.00	19.30 0.71 0.00	18.83 0.70 0.00	19.52 0.67 0.00	19.84 0.65 0.00	24.08 0.78 0.00	24.09 0.75 0.00	23.81 0.71 0.00	29.79 0.86 0.00	26.78 0.79 0.00	30.13 0.89 0.00	29.69 0.89 0.00	31.54 1.04 0.00	34.20 1.18 0.00	39.65 1.35 0.00	41.11 1.47 0.00	45.08 1.99 0.00	38.32 1.68 0.00	39.47 1.56 0.00	36.44 1.35 0.00	26.22 0.86 0.00	21.38 0.78 0.00
FORT_DRUM_COGEN 23780	24.80 -0.82 0.00	20.95 -0.82 0.05	19.44 -0.69 0.00	18.01 -0.59 0.00	17.57 -0.57 0.00	18.30 -0.55 0.00	18.60 -0.59 0.00	22.68 -0.62 0.00	22.74 -0.60 0.00	22.30 -0.81 0.00	27.89 -1.03 0.00	24.91 -1.23 -0.15	27.74 -1.51 0.00	23.81 -2.00 2.99	20.63 -2.25 7.62	20.26 -2.51 10.26	25.04 -2.65 10.60	26.12 -2.60 10.91	29.32 -2.03 11.73	32.65 -0.69 3.29	37.74 -0.17 0.00	34.50 -0.59 0.00	24.91 -0.45 0.00	20.02 -0.58 0.00
FOX_HILLS___ESR 323835	27.62 2.00 0.00	23.58 1.76 0.00	21.72 1.59 0.00	19.98 1.38 0.00	19.47 1.34 0.00	20.19 1.34 0.00	20.51 1.32 0.00	25.15 1.85 0.00	25.31 1.97 0.00	25.20 2.10 0.00	31.75 2.82 0.00	28.70 2.70 0.00	32.36 3.11 -0.01	31.86 3.06 0.00	33.78 3.28 -0.01	36.51 3.52 0.03	42.52 4.23 0.00	43.86 4.23 0.00	46.96 4.15 0.28	39.98 3.34 0.00	41.14 3.23 0.00	41.38 3.09 -3.20	27.62 2.26 -0.01	22.42 1.82 0.00
FPL FAR_ROCK_GT1 24212	28.04 2.42 0.00	23.99 2.16 0.00	23.57 2.00 -1.43	29.24 1.83 -8.81	24.09 1.76 -4.19	20.64 1.78 0.00	20.92 1.73 0.00	25.65 2.35 0.00	25.79 2.45 0.00	25.62 2.52 0.00	34.68 3.51 -2.24	35.13 3.34 -5.80	38.88 3.80 -5.84	44.13 3.78 -11.55	57.45 3.78 -23.17	59.88 4.14 -22.72	67.40 4.95 -24.15	44.51 4.88 0.00	47.69 4.89 0.28	42.69 3.75 -2.30	41.61 3.70 0.00	38.52 3.43 0.00	28.05 2.70 0.00	22.79 2.19 0.00

FPL FAR_ROCK_GT2 23815	28.04 2.42 0.00	23.99 2.16 0.00	23.57 2.00 -1.43	29.24 1.83 -8.81	24.09 1.76 -4.19	20.64 1.78 0.00	20.92 1.73 0.00	25.65 2.35 0.00	25.79 2.45 0.00	25.62 2.52 0.00	34.68 3.51 -2.24	35.13 3.34 -5.80	38.88 3.80 -5.84	44.13 3.78 -11.55	57.45 3.78 -23.17	59.88 4.14 -22.72	67.40 4.95 -24.15	44.51 4.88 0.00	47.69 4.89 0.28	42.69 3.75 -2.30	41.61 3.70 0.00	38.52 3.43 0.00	28.05 2.70 0.00	22.79 2.19 0.00
FRANKLIN_FALL_HYD 24054	25.07 -0.55 0.00	20.69 -0.89 0.25	19.32 -0.81 0.00	18.15 -0.45 0.00	17.83 -0.31 0.00	18.42 -0.43 0.00	18.75 -0.45 0.00	22.79 -0.51 0.00	22.85 -0.49 0.00	22.54 -0.57 0.00	27.85 -1.08 0.00	27.28 -1.15 -2.45	28.15 -1.09 0.00	13.76 -0.95 14.08	-6.05 -0.70 35.84	-15.85 -0.59 48.29	-12.38 -0.79 49.89	-13.03 -1.32 51.34	-13.31 -1.20 55.19	20.40 -0.74 15.50	37.48 -0.43 0.00	34.54 -0.54 0.00	24.97 -0.39 0.00	20.17 -0.42 0.00
FREEPORT_EQUS_GT1 23764	27.79 2.17 0.00	23.79 1.97 0.00	23.40 1.83 -1.43	29.09 1.68 -8.81	23.95 1.63 -4.19	20.49 1.64 0.00	20.77 1.58 0.00	25.46 2.16 0.00	25.57 2.23 0.00	25.37 2.27 0.00	34.39 3.22 -2.24	34.89 3.10 -5.80	38.63 3.55 -5.84	43.77 3.42 -11.55	57.37 3.71 -23.17	59.76 4.01 -22.72	67.14 4.69 -24.15	44.23 4.59 0.00	47.45 4.65 0.28	42.59 3.65 -2.30	41.55 3.64 0.00	38.46 3.38 0.00	27.80 2.45 0.00	22.58 1.99 0.00
FREEPORT___CT2 23818	27.79 2.17 0.00	23.79 1.97 0.00	23.40 1.83 -1.43	29.09 1.68 -8.81	23.95 1.63 -4.19	20.49 1.64 0.00	20.77 1.58 0.00	25.46 2.16 0.00	25.57 2.23 0.00	25.37 2.27 0.00	34.39 3.22 -2.24	34.89 3.10 -5.80	38.63 3.55 -5.84	43.77 3.42 -11.55	57.37 3.71 -23.17	59.76 4.01 -22.72	67.14 4.69 -24.15	44.23 4.59 0.00	47.45 4.65 0.28	42.59 3.65 -2.30	41.55 3.64 0.00	38.46 3.38 0.00	27.80 2.45 0.00	22.58 1.99 0.00
FRESHKLS_33_KV_LOAD 356253	27.57 1.95 0.00	23.56 1.73 0.00	21.69 1.55 0.00	19.95 1.35 0.00	19.44 1.30 0.00	20.17 1.32 0.00	20.48 1.29 0.00	25.10 1.80 0.00	25.27 1.93 0.00	25.15 2.04 0.00	31.68 2.75 0.00	28.62 2.63 0.00	32.30 3.05 -0.01	31.81 3.00 0.00	33.73 3.23 -0.01	36.47 3.47 0.03	42.48 4.18 0.00	43.82 4.19 0.00	46.84 4.08 0.33	39.96 3.32 0.00	41.10 3.19 0.00	41.29 3.01 -3.20	27.58 2.21 -0.01	22.39 1.79 0.00
FULTON COGEN____ 23766	25.13 -0.49 0.00	21.38 -0.44 0.00	19.73 -0.40 0.00	18.21 -0.40 0.00	17.75 -0.39 0.00	18.48 -0.37 0.00	18.74 -0.45 0.00	22.74 -0.56 0.00	22.74 -0.60 0.00	22.50 -0.61 0.00	28.12 -0.81 0.00	25.32 -0.67 0.00	28.47 -0.77 0.00	27.92 -0.88 0.00	29.50 -0.99 0.00	31.97 -1.05 0.00	37.15 -1.15 0.00	38.50 -1.13 0.00	41.92 -1.17 0.00	35.76 -0.88 0.00	36.99 -0.92 0.00	34.22 -0.86 0.00	24.71 -0.65 0.00	20.08 -0.52 0.00
FULTON___LFGE 323630	28.25 2.63 0.00	23.93 2.10 0.00	22.02 1.89 0.00	20.29 1.69 0.00	19.77 1.64 0.00	20.57 1.72 0.00	20.83 1.65 0.00	24.40 1.10 0.00	23.47 0.13 0.00	23.44 0.33 0.00	28.64 -0.29 0.00	25.36 -0.63 0.00	28.79 -0.45 0.00	28.59 -0.21 0.00	30.46 -0.04 0.00	32.53 -0.46 0.03	37.83 -0.46 0.01	42.52 2.89 0.00	46.03 3.25 0.30	40.37 3.73 0.00	42.16 4.25 0.00	38.89 3.80 0.00	27.92 2.56 0.00	22.49 1.89 0.00
G.F.CEMENT___DRP 24184	27.55 1.92 0.00	23.57 1.74 0.00	21.91 1.78 0.00	20.21 1.61 0.00	19.63 1.50 0.00	20.34 1.49 0.00	20.65 1.46 0.00	25.13 1.83 0.00	25.12 1.78 0.00	24.79 1.69 0.00	31.03 2.10 0.00	27.64 1.65 0.00	30.97 1.72 0.00	30.45 1.65 0.00	32.36 1.86 0.00	35.21 2.18 0.00	40.98 2.68 0.00	42.69 3.06 0.00	47.01 3.93 0.00	39.99 3.35 0.00	41.09 3.18 0.00	38.08 3.00 0.00	27.49 2.13 0.00	22.24 1.65 0.00
GARDENVILLE___LBMP 24039	24.74 -0.88 0.00	20.80 -1.02 0.00	19.19 -0.94 0.00	17.71 -0.89 0.00	17.26 -0.88 0.00	18.13 -0.73 0.00	18.26 -0.93 0.00	22.04 -1.26 0.00	22.09 -1.25 0.00	21.92 -1.18 0.00	27.47 -1.46 0.00	24.50 -1.49 0.00	27.32 -1.93 0.00	26.80 -2.00 0.00	27.72 -2.64 0.14	28.37 -2.94 1.72	34.65 -3.32 0.33	36.17 -3.46 0.01	28.72 -4.06 10.30	33.45 -3.19 0.00	34.71 -3.20 0.00	32.25 -2.84 0.00	23.51 -1.85 0.00	18.97 -1.56 0.07
GARDNVLA_35_KV_LD 355827	24.85 -0.77 0.00	20.88 -0.95 0.00	19.26 -0.87 0.00	17.77 -0.83 0.00	17.31 -0.82 0.00	18.19 -0.66 0.00	18.33 -0.86 0.00	22.11 -1.19 0.00	22.16 -1.18 0.00	21.99 -1.12 0.00	27.57 -1.36 0.00	24.62 -1.37 0.00	27.46 -1.78 0.00	26.93 -1.87 0.00	27.84 -2.51 0.14	28.53 -2.80 1.69	34.83 -3.15 0.32	36.34 -3.28 0.01	29.32 -3.85 9.91	33.62 -3.01 0.00	34.87 -3.04 0.00	32.40 -2.69 0.00	23.61 -1.75 0.00	19.04 -1.49 0.07
GELCKHM___115KV_LOAD 80723	25.36 -0.27 0.00	21.57 -0.26 0.00	19.91 -0.23 0.00	18.37 -0.23 0.00	17.91 -0.23 0.00	18.65 -0.20 0.00	18.91 -0.28 0.00	22.93 -0.37 0.00	22.94 -0.40 0.00	22.70 -0.40 0.00	28.44 -0.49 0.00	25.55 -0.44 0.00	28.73 -0.52 0.00	28.25 -0.55 0.00	29.85 -0.64 0.00	32.35 -0.68 0.00	37.60 -0.70 0.00	38.93 -0.71 0.00	42.32 -0.76 0.00	36.04 -0.60 0.00	37.24 -0.67 0.00	34.46 -0.62 0.00	24.88 -0.48 0.00	20.20 -0.40 0.00
GENERAL___MILLS 23808	24.80 -0.82 0.00	20.84 -0.98 0.00	19.23 -0.90 0.00	17.75 -0.85 0.00	17.29 -0.85 0.00	18.17 -0.69 0.00	18.30 -0.89 0.00	22.09 -1.21 0.00	22.13 -1.21 0.00	21.95 -1.15 0.00	27.53 -1.41 0.00	24.57 -1.42 0.00	27.40 -1.84 0.00	26.88 -1.92 0.00	27.78 -2.57 0.14	28.45 -2.87 1.70	34.74 -3.23 0.32	36.26 -3.37 0.01	29.13 -3.94 10.02	33.55 -3.09 0.00	34.80 -3.11 0.00	32.34 -2.75 0.00	23.57 -1.79 0.00	19.01 -1.52 0.07
GE_PLASTICS___DRP 24183	26.28 0.66 0.00	22.47 0.65 0.00	20.78 0.65 0.00	19.22 0.62 0.00	18.74 0.61 0.00	19.44 0.58 0.00	19.75 0.56 0.00	23.99 0.69 0.00	24.03 0.69 0.00	23.78 0.68 0.00	29.77 0.84 0.00	26.78 0.79 0.00	30.13 0.89 0.00	29.67 0.87 0.00	31.48 0.99 0.00	34.12 1.10 0.00	39.56 1.26 0.00	40.98 1.35 0.00	44.76 1.68 0.00	38.02 1.39 0.00	39.19 1.28 0.00	36.23 1.14 0.00	26.12 0.76 0.00	21.28 0.68 0.00
GILBOA___1 23756	26.36 0.74 0.00	22.52 0.69 0.00	20.85 0.71 0.00	19.25 0.65 0.00	18.77 0.64 0.00	19.49 0.64 0.00	19.80 0.60 0.00	24.06 0.76 0.00	24.10 0.76 0.00	23.90 0.79 0.00	29.95 1.03 0.00	26.97 0.97 0.00	30.34 1.10 0.00	29.88 1.08 0.00	31.65 1.15 0.00	34.25 1.27 0.04	39.81 1.52 0.01	41.16 1.53 0.00	44.35 1.61 0.35	37.88 1.25 0.00	39.10 1.19 0.00	36.27 1.18 0.00	26.18 0.82 0.00	21.27 0.67 0.00
GILBOA___2 23757	26.36 0.74 0.00	22.52 0.69 0.00	20.85 0.71 0.00	19.25 0.65 0.00	18.77 0.64 0.00	19.49 0.64 0.00	19.80 0.60 0.00	24.06 0.76 0.00	24.10 0.76 0.00	23.90 0.79 0.00	29.95 1.03 0.00	26.97 0.97 0.00	30.34 1.10 0.00	29.88 1.08 0.00	31.65 1.15 0.00	34.25 1.27 0.04	39.81 1.52 0.01	41.16 1.53 0.00	44.35 1.61 0.35	37.88 1.25 0.00	39.10 1.19 0.00	36.27 1.18 0.00	26.18 0.82 0.00	21.27 0.67 0.00

GILBOA___3 23758	26.36 0.74 0.00	22.52 0.69 0.00	20.85 0.71 0.00	19.25 0.65 0.00	18.77 0.64 0.00	19.49 0.64 0.00	19.80 0.60 0.00	24.06 0.76 0.00	24.10 0.76 0.00	23.90 0.79 0.00	29.95 1.03 0.00	26.97 0.97 0.00	30.34 1.10 0.00	29.88 1.08 0.00	31.65 1.15 0.00	34.25 1.27 0.04	39.81 1.52 0.01	41.16 1.53 0.00	44.35 1.61 0.35	37.88 1.25 0.00	39.10 1.19 0.00	36.27 1.18 0.00	26.18 0.82 0.00	21.27 0.67 0.00
GILBOA___4 23759	26.36 0.74 0.00	22.52 0.69 0.00	20.85 0.71 0.00	19.25 0.65 0.00	18.77 0.64 0.00	19.49 0.64 0.00	19.80 0.60 0.00	24.06 0.76 0.00	24.10 0.76 0.00	23.90 0.79 0.00	29.95 1.03 0.00	26.97 0.97 0.00	30.34 1.10 0.00	29.88 1.08 0.00	31.65 1.15 0.00	34.25 1.27 0.04	39.81 1.52 0.01	41.16 1.53 0.00	44.35 1.61 0.35	37.88 1.25 0.00	39.10 1.19 0.00	36.27 1.18 0.00	26.18 0.82 0.00	21.27 0.67 0.00
GILBOA___ 23599	26.36 0.74 0.00	22.52 0.69 0.00	20.85 0.72 0.00	19.25 0.65 0.00	18.77 0.64 0.00	19.49 0.64 0.00	19.80 0.60 0.00	24.06 0.76 0.00	24.10 0.76 0.00	23.90 0.79 0.00	29.95 1.03 0.00	26.97 0.97 0.00	30.34 1.10 0.00	29.88 1.08 0.00	31.65 1.15 0.00	34.26 1.27 0.04	39.81 1.52 0.01	41.16 1.53 0.00	44.35 1.61 0.35	37.88 1.25 0.00	39.10 1.19 0.00	36.26 1.18 0.00	26.18 0.83 0.00	21.27 0.67 0.00
GINNA___ 23603	23.75 -1.45 0.43	20.35 -1.41 0.07	18.77 -1.32 0.05	17.35 -1.25 0.00	16.90 -1.24 0.00	17.66 -1.19 0.00	17.87 -1.33 0.00	21.60 -1.69 0.00	21.60 -1.74 0.00	21.43 -1.67 0.00	26.86 -2.06 0.00	24.10 -1.89 0.00	27.02 -2.22 0.00	26.60 -2.20 0.00	27.66 -2.55 0.29	29.31 -2.73 0.99	35.26 -3.09 -0.05	36.45 -3.18 0.00	40.92 -3.65 -1.49	33.72 -2.92 0.00	34.84 -3.07 0.00	32.25 -2.84 0.00	23.39 -1.97 0.00	18.92 -1.65 0.03
GLEN PARK___ 23778	24.90 -0.73 0.00	21.01 -0.77 0.05	19.49 -0.65 0.00	18.05 -0.55 0.00	17.59 -0.54 0.00	18.32 -0.53 0.00	18.62 -0.57 0.00	22.69 -0.60 0.00	22.72 -0.62 0.00	22.26 -0.84 0.00	27.88 -1.05 0.00	24.91 -1.22 -0.14	27.74 -1.50 0.00	23.95 -2.02 2.83	21.00 -2.29 7.21	20.74 -2.57 9.71	25.54 -2.72 10.03	26.65 -2.65 10.32	29.97 -2.01 11.10	32.92 -0.60 3.12	37.85 -0.06 0.00	34.60 -0.49 0.00	24.98 -0.39 0.00	20.07 -0.53 0.00
GLENDALE_27_KV_LOAD 356172	27.76 2.14 0.00	23.72 1.89 0.00	21.84 1.70 0.00	20.09 1.49 0.00	19.57 1.44 0.00	20.30 1.45 0.00	20.61 1.42 0.00	25.28 1.98 0.00	25.46 2.12 0.00	25.34 2.24 0.00	31.92 2.99 0.00	28.86 2.86 0.00	32.51 3.27 0.00	32.01 3.21 0.00	33.94 3.45 0.00	36.70 3.70 0.03	42.71 4.43 0.01	44.07 4.44 0.00	47.26 4.45 0.28	40.16 3.52 0.00	41.35 3.44 0.00	38.41 3.33 0.00	27.76 2.40 0.00	22.52 1.93 0.00
GLENWOOD_IC_1_G5 23712	27.75 2.13 0.00	23.76 1.93 0.00	23.36 1.80 -1.43	29.05 1.64 -8.81	23.92 1.59 -4.19	20.45 1.60 0.00	20.73 1.54 0.00	25.42 2.12 0.00	25.55 2.21 0.00	25.36 2.26 0.00	34.35 3.18 -2.24	34.86 3.07 -5.80	38.60 3.51 -5.84	43.83 3.47 -11.55	57.39 3.73 -23.16	59.75 4.01 -22.72	66.96 4.51 -24.15	44.04 4.40 0.00	47.22 4.41 0.28	42.33 3.39 -2.30	41.53 3.62 0.00	38.42 3.33 0.00	27.78 2.42 0.00	22.54 1.95 0.00
GLENWOOD_IC_2_G1 23688	27.69 2.06 0.00	23.70 1.88 0.00	23.31 1.75 -1.43	29.00 1.60 -8.81	23.87 1.54 -4.19	20.40 1.55 0.00	20.68 1.49 0.00	25.36 2.06 0.00	25.48 2.14 0.00	25.29 2.18 0.00	34.25 3.07 -2.24	34.76 2.97 -5.80	38.47 3.39 -5.84	43.69 3.34 -11.55	57.24 3.58 -23.17	59.60 3.85 -22.72	66.97 4.53 -24.15	44.07 4.44 0.00	47.27 4.47 0.28	42.37 3.43 -2.30	41.38 3.47 0.00	38.29 3.20 0.00	27.70 2.34 0.00	22.49 1.89 0.00
GLENWOOD_IC_3_G1 23689	27.69 2.06 0.00	23.70 1.88 0.00	23.31 1.75 -1.43	29.00 1.60 -8.81	23.87 1.54 -4.19	20.40 1.55 0.00	20.68 1.49 0.00	25.36 2.06 0.00	25.48 2.14 0.00	25.29 2.18 0.00	34.25 3.07 -2.24	34.76 2.97 -5.80	38.47 3.39 -5.84	43.69 3.34 -11.55	57.24 3.58 -23.17	59.60 3.85 -22.72	66.97 4.53 -24.15	44.07 4.44 0.00	47.27 4.47 0.28	42.37 3.43 -2.30	41.38 3.47 0.00	38.29 3.20 0.00	27.70 2.34 0.00	22.49 1.89 0.00
GLENWOOD___4 23550	27.75 2.13 0.00	23.76 1.93 0.00	23.36 1.80 -1.43	29.05 1.64 -8.81	23.92 1.59 -4.19	20.45 1.60 0.00	20.73 1.54 0.00	25.42 2.12 0.00	25.55 2.21 0.00	25.36 2.26 0.00	34.35 3.18 -2.24	34.86 3.07 -5.80	38.60 3.51 -5.84	43.83 3.47 -11.55	57.39 3.73 -23.16	59.75 4.01 -22.72	67.04 4.60 -24.15	44.13 4.50 0.00	47.32 4.51 0.28	42.41 3.48 -2.30	41.53 3.62 0.00	38.42 3.33 0.00	27.78 2.42 0.00	22.54 1.95 0.00
GLENWOOD___5 23614	27.75 2.13 0.00	23.76 1.93 0.00	23.36 1.80 -1.43	29.05 1.64 -8.81	23.92 1.59 -4.19	20.45 1.60 0.00	20.73 1.54 0.00	25.42 2.12 0.00	25.55 2.21 0.00	25.36 2.26 0.00	34.35 3.18 -2.24	34.86 3.07 -5.80	38.60 3.51 -5.84	43.83 3.47 -11.55	57.39 3.73 -23.16	59.75 4.01 -22.72	67.04 4.60 -24.15	44.13 4.50 0.00	47.32 4.51 0.28	42.41 3.48 -2.30	41.53 3.62 0.00	38.42 3.33 0.00	27.78 2.42 0.00	22.54 1.95 0.00
GLOBAL GREEN_PORT_GT1 23814	28.07 2.45 0.00	24.02 2.19 0.00	23.60 2.03 -1.43	29.59 2.18 -8.81	24.81 2.48 -4.19	21.35 2.50 0.00	21.69 2.50 0.00	26.62 3.32 0.00	26.70 3.36 0.00	26.02 2.91 0.00	35.52 4.34 -2.24	35.91 4.12 -5.80	237.34 4.71 -203.39	158.46 4.62 -125.05	133.29 4.86 -97.94	132.53 5.25 -94.25	329.52 6.55 -284.68	45.94 6.30 0.00	49.40 6.60 0.28	43.92 4.98 -2.30	42.78 4.86 0.00	40.07 4.98 0.00	28.57 3.22 0.00	23.08 2.47 0.00
GLOBE___DSASP 323697	24.01 -1.61 0.00	20.15 -1.68 0.00	18.60 -1.54 0.00	17.18 -1.42 0.00	16.73 -1.41 0.00	17.58 -1.27 0.00	17.71 -1.49 0.00	21.26 -2.04 0.00	21.27 -2.07 0.00	21.11 -1.99 0.00	26.45 -2.48 0.00	23.66 -2.33 0.00	26.37 -2.88 0.00	25.89 -2.91 0.00	26.73 -3.59 0.17	27.03 -4.05 1.95	33.27 -4.66 0.37	34.63 -5.00 0.01	24.61 -5.92 12.55	31.96 -4.67 0.00	33.12 -4.79 0.00	30.75 -4.34 0.00	22.62 -2.74 0.00	18.34 -2.21 0.06
GOETHSLN___LBMP 323567	27.50 1.88 0.00	23.51 1.68 0.00	21.65 1.51 0.00	19.92 1.32 0.00	19.40 1.27 0.00	20.13 1.28 0.00	20.44 1.24 0.00	25.07 1.78 0.00	25.25 1.91 0.00	25.13 2.03 0.00	31.63 2.70 0.00	28.59 2.61 0.00	32.21 2.97 0.00	31.72 2.91 0.00	33.61 3.11 0.00	36.30 3.31 0.03	42.27 3.98 0.01	43.60 3.97 0.00	46.73 3.92 0.28	39.69 3.05 0.00	40.89 2.99 0.00	38.00 2.92 0.00	27.46 2.10 0.00	22.29 1.69 0.00
GOLAH___69_KV_TB 1_2 80279	25.31 -0.31 0.00	21.33 -0.50 0.00	19.65 -0.48 0.00	18.12 -0.48 0.00	17.64 -0.49 0.00	18.48 -0.37 0.00	18.67 -0.52 0.00	22.55 -0.75 0.00	22.54 -0.80 0.00	22.35 -0.76 0.00	28.00 -0.93 0.00	25.07 -0.92 0.00	28.04 -1.20 0.00	27.57 -1.23 0.00	28.62 -1.65 0.22	30.47 -1.73 0.83	36.39 -1.92 -0.02	37.68 -1.96 0.00	41.40 -2.34 -0.65	34.93 -1.71 0.00	36.16 -1.75 0.00	33.51 -1.57 0.00	24.35 -1.01 0.00	19.69 -0.88 0.04

GOODYEAR_LAKE_HYD 323669	26.49 0.87 0.00	22.49 0.66 0.00	20.77 0.64 0.00	19.15 0.55 0.00	18.66 0.52 0.00	19.44 0.58 0.00	19.75 0.56 0.00	24.02 0.72 0.00	24.08 0.73 0.00	23.91 0.80 0.00	29.99 1.07 0.00	26.96 0.97 0.00	30.33 1.08 0.00	29.87 1.07 0.00	31.58 1.09 0.00	34.03 1.09 0.09	39.63 1.36 0.03	41.15 1.51 0.00	43.81 1.52 0.80	37.94 1.30 0.00	39.24 1.33 0.00	36.36 1.27 0.00	26.22 0.86 0.00	21.20 0.60 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.55 -0.07 0.00	21.72 -0.11 0.00	20.05 -0.08 0.00	18.50 -0.10 0.00	18.07 -0.07 0.00	18.86 0.01 0.00	19.09 -0.10 0.00	23.24 -0.05 0.00	23.32 -0.02 0.00	23.13 0.03 0.00	29.02 0.09 0.00	26.04 0.05 0.00	29.28 0.04 0.00	28.80 0.00 0.00	30.37 -0.13 0.00	32.65 -0.13 0.25	38.20 -0.02 0.07	39.65 0.02 0.00	40.63 -0.16 2.30	36.43 -0.21 0.00	37.69 -0.22 0.00	34.95 -0.14 0.00	25.17 -0.18 0.00	20.35 -0.22 0.03
GOUDEY___7 23579	25.57 -0.05 0.00	21.73 -0.09 0.00	20.07 -0.07 0.00	18.52 -0.08 0.00	18.08 -0.05 0.00	18.87 0.02 0.00	19.11 -0.08 0.00	23.27 -0.03 0.00	23.34 0.00 0.00	23.15 0.05 0.00	29.05 0.12 0.00	26.06 0.07 0.00	29.31 0.06 0.00	28.82 0.02 0.00	30.40 -0.10 0.00	32.68 -0.10 0.25	38.25 0.02 0.07	39.69 0.06 0.00	40.67 -0.11 2.30	36.46 -0.17 0.00	37.73 -0.18 0.00	34.98 -0.11 0.00	25.20 -0.16 0.00	20.37 -0.20 0.03
GOUDEY___8 23580	25.55 -0.07 0.00	21.72 -0.11 0.00	20.05 -0.08 0.00	18.50 -0.10 0.00	18.07 -0.07 0.00	18.86 0.01 0.00	19.09 -0.10 0.00	23.24 -0.05 0.00	23.32 -0.02 0.00	23.13 0.03 0.00	29.02 0.09 0.00	26.04 0.05 0.00	29.28 0.04 0.00	28.80 0.00 0.00	30.37 -0.13 0.00	32.65 -0.13 0.25	38.20 -0.02 0.07	39.65 0.02 0.00	40.63 -0.16 2.30	36.43 -0.21 0.00	37.69 -0.22 0.00	34.95 -0.14 0.00	25.17 -0.18 0.00	20.35 -0.22 0.03
GOWANUS_GT1_1 24077	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT1_2 24078	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT1_3 24079	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT1_4 24080	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT1_5 24084	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT1_6 24111	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT1_7 24112	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT1_8 24113	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT2_1 24114	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT2_2 24115	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT2_3 24116	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00

GOWANUS_GT2_4 24117	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT2_5 24118	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT2_6 24119	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT2_7 24120	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT2_8 24121	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT3_1 24122	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT3_2 24123	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT3_3 24124	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT3_4 24125	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT3_5 24126	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT3_6 24127	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT3_7 24128	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT3_8 24129	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
GOWANUS_GT4_1 24130	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT4_2 24131	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00

GOWANUS_GT4_3 24132	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT4_4 24133	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT4_5 24134	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT4_6 24135	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT4_7 24136	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GOWANUS_GT4_8 24137	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GREENBSH_115KV_TB3 55895	26.21 0.59 0.00	22.43 0.60 0.00	20.74 0.61 0.00	19.20 0.60 0.00	18.73 0.59 0.00	19.41 0.56 0.00	19.72 0.53 0.00	23.95 0.65 0.00	23.98 0.64 0.00	23.72 0.62 0.00	29.69 0.76 0.00	26.70 0.71 0.00	30.04 0.80 0.00	29.60 0.80 0.00	31.41 0.92 0.00	34.04 1.02 0.00	39.48 1.18 0.00	40.88 1.25 0.00	44.77 1.68 0.00	38.06 1.42 0.00	39.18 1.27 0.00	36.19 1.10 0.00	26.05 0.69 0.00	21.26 0.66 0.00
GREENIDGE_115KV_TB5 80291	25.47 -0.16 0.00	21.55 -0.28 0.00	19.87 -0.26 0.00	18.34 -0.26 0.00	17.91 -0.23 0.00	18.72 -0.13 0.00	18.94 -0.25 0.00	22.94 -0.35 0.00	22.95 -0.39 0.00	22.73 -0.37 0.00	28.40 -0.52 0.00	25.41 -0.58 0.00	28.55 -0.69 0.00	28.02 -0.77 0.00	29.78 -1.09 -0.37	33.16 -1.15 -1.28	36.89 -1.34 0.07	38.01 -1.62 0.00	39.54 -1.47 2.08	35.86 -0.78 0.00	36.95 -0.97 0.00	34.22 -0.86 0.00	24.76 -0.60 0.00	19.86 -0.59 0.15
GREENIDGE___3 23582	25.47 -0.16 0.00	21.55 -0.28 0.00	19.87 -0.26 0.00	18.34 -0.26 0.00	17.91 -0.23 0.00	18.72 -0.13 0.00	18.94 -0.25 0.00	22.94 -0.35 0.00	22.95 -0.39 0.00	22.73 -0.37 0.00	28.40 -0.52 0.00	25.41 -0.58 0.00	28.55 -0.69 0.00	28.02 -0.77 0.00	29.78 -1.09 -0.37	33.16 -1.15 -1.28	36.89 -1.34 0.07	38.01 -1.62 0.00	39.54 -1.47 2.08	35.86 -0.78 0.00	36.95 -0.97 0.00	34.22 -0.86 0.00	24.76 -0.60 0.00	19.86 -0.59 0.15
GREENIDGE___4 23583	25.77 -0.16 -0.31	21.60 -0.28 -0.05	19.90 -0.26 -0.03	18.34 -0.26 0.00	17.91 -0.23 0.00	18.72 -0.13 0.00	18.94 -0.26 0.00	22.94 -0.35 0.00	22.95 -0.39 0.00	22.73 -0.37 0.00	28.40 -0.52 0.00	25.42 -0.57 0.00	28.55 -0.69 0.00	28.03 -0.77 0.00	29.78 -1.09 -0.37	33.16 -1.14 -1.28	36.90 -1.34 0.07	38.00 -1.62 0.00	39.51 -1.50 2.08	35.86 -0.78 0.00	36.95 -0.96 0.00	34.23 -0.86 0.00	24.76 -0.60 0.00	19.86 -0.59 0.15
GREENLWN_69_KV_BK 3 55738	27.42 1.80 0.00	23.54 1.71 0.00	23.20 1.63 -1.43	28.92 1.52 -8.81	23.81 1.48 -4.19	20.34 1.49 0.00	20.60 1.41 0.00	25.25 1.95 0.00	25.28 1.94 0.00	24.99 1.88 0.00	33.94 2.76 -2.24	34.45 2.65 -5.80	29.60 3.02 2.66	22.07 2.97 9.70	37.53 3.21 -3.82	39.76 3.44 -3.29	14.22 4.14 28.22	43.60 3.97 0.00	46.77 3.96 0.28	41.93 2.99 -2.30	40.84 2.93 0.00	37.76 2.68 0.00	27.34 1.98 0.00	22.24 1.64 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00
GRISSOM___SOLAR 323813	28.25 2.63 0.00	23.93 2.10 0.00	22.02 1.89 0.00	20.29 1.69 0.00	19.77 1.64 0.00	20.57 1.72 0.00	20.83 1.65 0.00	24.40 1.10 0.00	23.47 0.13 0.00	23.44 0.33 0.00	28.64 -0.29 0.00	25.36 -0.63 0.00	28.79 -0.45 0.00	28.59 -0.21 0.00	30.46 -0.04 0.00	32.53 -0.46 0.03	37.83 -0.46 0.01	42.52 2.89 0.00	46.03 3.25 0.30	40.37 3.73 0.00	42.16 4.25 0.00	38.89 3.80 0.00	27.92 2.56 0.00	22.49 1.89 0.00
GROVEVILLE___HYD 323602	27.52 1.90 0.00	23.50 1.68 0.00	21.65 1.52 0.00	19.94 1.34 0.00	19.42 1.28 0.00	20.16 1.31 0.00	20.47 1.28 0.00	25.05 1.75 0.00	25.22 1.88 0.00	25.09 1.99 0.00	31.56 2.63 0.00	28.52 2.53 0.00	32.13 2.89 0.00	31.66 2.86 0.00	33.57 3.07 0.00	36.34 3.35 0.03	42.33 4.04 0.01	43.75 4.11 0.00	47.03 4.23 0.28	39.95 3.31 0.00	41.11 3.20 0.00	38.08 2.99 0.00	27.47 2.11 0.00	22.27 1.68 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.53 -0.09 0.00	21.70 -0.12 0.00	20.04 -0.10 0.00	18.48 -0.12 0.00	18.03 -0.11 0.00	18.77 -0.08 0.00	19.04 -0.16 0.00	23.09 -0.21 0.00	23.09 -0.25 0.00	22.85 -0.25 0.00	28.65 -0.28 0.00	25.72 -0.27 0.00	28.93 -0.31 0.00	28.45 -0.35 0.00	30.07 -0.45 -0.03	32.67 -0.46 -0.10	37.87 -0.43 0.00	39.21 -0.43 0.00	42.64 -0.44 0.00	36.32 -0.32 0.00	37.53 -0.38 0.00	34.71 -0.37 0.00	25.05 -0.31 0.00	20.33 -0.27 0.00

HAMLTNNY_34_KV_TB 80303	25.56 -0.06 0.00	21.71 -0.12 0.00	20.05 -0.09 0.00	18.50 -0.10 0.00	18.04 -0.09 0.00	18.79 -0.06 0.00	19.05 -0.14 0.00	23.10 -0.20 0.00	23.10 -0.24 0.00	22.87 -0.23 0.00	28.66 -0.27 0.00	25.70 -0.29 0.00	28.93 -0.31 0.00	28.47 -0.33 0.00	30.03 -0.48 -0.02	32.65 -0.46 -0.09	37.86 -0.44 0.00	39.17 -0.46 0.00	42.63 -0.45 0.00	36.32 -0.31 0.00	37.52 -0.39 0.00	34.72 -0.37 0.00	25.06 -0.30 0.00	20.31 -0.29 0.00
HAMPSHIRE___PAPER_HYD 323593	24.80 -0.83 0.00	20.88 -0.81 0.14	19.40 -0.73 0.00	17.98 -0.63 0.00	17.55 -0.59 0.00	18.25 -0.60 0.00	18.60 -0.60 0.00	22.61 -0.69 0.00	22.66 -0.67 0.00	22.31 -0.79 0.00	27.84 -1.09 0.00	25.21 -1.15 -0.37	27.94 -1.31 0.00	19.24 -1.55 8.02	8.43 -1.67 20.39	3.67 -1.87 27.48	7.83 -2.08 28.39	8.30 -2.12 29.21	9.80 -1.88 31.40	26.85 -0.97 8.82	37.34 -0.57 0.00	34.30 -0.78 0.00	24.76 -0.59 0.00	19.96 -0.64 0.00
HARDSCRABBLE_WT_PWR 323673	25.79 0.16 0.00	22.01 0.17 -0.01	20.37 0.24 0.00	18.84 0.23 0.00	18.38 0.24 0.00	19.03 0.17 0.00	19.40 0.21 0.00	23.54 0.24 0.00	23.40 0.06 0.00	23.14 0.04 0.00	28.88 -0.05 0.00	25.88 -0.11 0.00	29.12 -0.13 0.00	29.45 -0.11 -0.75	32.37 -0.03 -1.91	35.53 -0.07 -2.57	40.86 -0.10 -2.66	42.49 0.13 -2.73	46.73 0.70 -2.94	38.32 0.86 -0.83	38.52 0.61 0.00	35.60 0.52 0.00	25.72 0.36 0.00	20.82 0.22 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.36 1.73 0.00	23.34 1.51 0.00	21.50 1.36 0.00	19.79 1.19 0.00	19.27 1.13 0.00	20.00 1.15 0.00	20.31 1.12 0.00	24.88 1.58 0.00	25.05 1.71 0.00	24.92 1.82 0.00	31.33 2.41 0.00	28.33 2.34 0.00	31.91 2.67 0.00	31.44 2.64 0.00	33.33 2.84 0.00	36.08 3.08 0.03	42.03 3.74 0.01	43.43 3.80 0.00	46.64 3.85 0.30	39.61 2.97 0.00	40.79 2.88 0.00	37.82 2.74 0.00	27.28 1.92 0.00	22.12 1.53 0.00
HARSNRAD_115KV_TB1 81005	24.49 -1.13 0.00	20.57 -1.26 0.00	18.99 -1.15 0.00	17.52 -1.08 0.00	17.06 -1.07 0.00	17.92 -0.93 0.00	18.06 -1.13 0.00	21.72 -1.57 0.00	21.73 -1.61 0.00	21.56 -1.55 0.00	26.99 -1.94 0.00	24.13 -1.86 0.00	26.90 -2.34 0.00	26.41 -2.39 0.00	27.27 -3.06 0.17	28.01 -3.35 1.66	34.20 -3.82 0.28	35.63 -4.00 0.00	29.70 -4.78 8.61	32.94 -3.69 0.00	34.16 -3.75 0.00	31.73 -3.36 0.00	23.20 -2.16 0.00	18.76 -1.79 0.05
HARZA MOOSE___RIVER 24016	25.54 -0.09 0.00	21.69 -0.11 0.03	20.04 -0.10 0.00	18.56 -0.05 0.00	18.12 -0.02 0.00	18.86 0.01 0.00	19.14 -0.05 0.00	23.30 0.00 0.00	23.39 0.05 0.00	23.03 -0.07 0.00	28.81 -0.12 0.00	25.83 -0.26 -0.10	28.90 -0.34 0.00	26.46 -0.67 1.67	25.46 -0.79 4.24	26.41 -0.90 5.72	31.55 -0.84 5.91	32.85 -0.70 6.08	36.16 -0.39 6.54	35.04 0.24 1.84	38.44 0.53 0.00	35.33 0.24 0.00	25.46 0.10 0.00	20.53 -0.07 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.37 -0.25 0.00	21.59 -0.24 0.00	19.92 -0.21 0.00	18.38 -0.22 0.00	17.92 -0.22 0.00	18.66 -0.19 0.00	18.92 -0.27 0.00	22.94 -0.36 0.00	22.96 -0.38 0.00	22.72 -0.38 0.00	28.47 -0.46 0.00	25.58 -0.41 0.00	28.75 -0.48 0.00	28.28 -0.52 0.00	29.89 -0.61 0.00	32.38 -0.65 0.00	37.64 -0.65 0.00	38.98 -0.65 0.00	42.35 -0.74 0.00	36.06 -0.58 0.00	37.26 -0.65 0.00	34.47 -0.61 0.00	24.89 -0.47 0.00	20.22 -0.38 0.00
HELLGATE_13_KV_LD 55870	27.61 1.98 0.00	23.59 1.76 0.00	21.73 1.60 0.00	19.99 1.39 0.00	19.48 1.34 0.00	20.20 1.35 0.00	20.51 1.32 0.00	25.15 1.86 0.00	25.33 1.99 0.00	25.21 2.11 0.00	31.74 2.81 0.00	28.70 2.71 0.00	32.32 3.08 0.00	31.83 3.03 0.00	33.74 3.25 0.00	36.48 3.49 0.03	42.46 4.17 0.01	43.80 4.17 0.00	46.97 4.17 0.28	39.93 3.30 0.00	41.10 3.19 0.00	38.19 3.10 0.00	27.60 2.24 0.00	22.41 1.81 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.61 1.98 0.00	23.59 1.76 0.00	21.73 1.60 0.00	19.99 1.39 0.00	19.48 1.34 0.00	20.20 1.35 0.00	20.51 1.32 0.00	25.15 1.86 0.00	25.33 1.99 0.00	25.21 2.11 0.00	31.74 2.81 0.00	28.70 2.71 0.00	32.32 3.08 0.00	31.83 3.03 0.00	33.74 3.25 0.00	36.48 3.49 0.03	42.46 4.17 0.01	43.80 4.17 0.00	46.97 4.17 0.28	39.93 3.30 0.00	41.10 3.19 0.00	38.19 3.10 0.00	27.60 2.24 0.00	22.41 1.81 0.00
HEMPSTEAD____ 23647	27.61 1.98 0.00	23.64 1.81 0.00	23.26 1.69 -1.43	28.96 1.55 -8.81	23.83 1.50 -4.19	20.35 1.50 0.00	20.64 1.45 0.00	25.30 2.00 0.00	25.41 2.07 0.00	25.21 2.11 0.00	34.17 3.00 -2.24	34.69 2.90 -5.80	38.40 3.32 -5.84	43.61 3.25 -11.55	57.16 3.49 -23.17	59.51 3.77 -22.72	66.85 4.41 -24.15	43.93 4.30 0.00	47.13 4.33 0.28	42.26 3.32 -2.30	41.27 3.36 0.00	38.19 3.10 0.00	27.61 2.26 0.00	22.42 1.83 0.00
HEWLETT_69_KV_BK3 55828	27.88 2.26 0.00	23.86 2.04 0.00	23.46 1.90 -1.43	29.13 1.73 -8.81	23.99 1.66 -4.19	20.54 1.69 0.00	20.82 1.63 0.00	25.51 2.22 0.00	25.64 2.30 0.00	25.47 2.37 0.00	34.48 3.31 -2.24	34.95 3.16 -5.80	38.68 3.59 -5.84	43.92 3.57 -11.55	57.34 3.68 -23.16	59.75 4.01 -22.72	67.23 4.78 -24.15	44.35 4.72 0.00	47.51 4.71 0.28	42.55 3.61 -2.30	41.47 3.56 0.00	38.37 3.29 0.00	27.88 2.52 0.00	22.67 2.07 0.00
HICKLING___1 23621	25.29 -0.33 0.00	21.46 -0.37 0.00	19.81 -0.33 0.00	18.29 -0.31 0.00	17.92 -0.22 0.00	18.78 -0.07 0.00	18.94 -0.25 0.00	23.03 -0.27 0.00	23.09 -0.25 0.00	22.88 -0.23 0.00	28.64 -0.29 0.00	25.62 -0.37 0.00	28.81 -0.43 0.00	28.27 -0.53 0.00	29.67 -0.83 0.00	31.72 -0.87 0.43	37.25 -0.92 0.12	38.76 -0.88 0.00	38.01 -1.15 3.92	35.69 -0.95 0.00	36.96 -0.96 0.00	34.29 -0.80 0.00	24.65 -0.71 0.00	19.70 -0.72 0.18
HICKLING___2 23622	25.29 -0.33 0.00	21.46 -0.37 0.00	19.81 -0.33 0.00	18.29 -0.31 0.00	17.92 -0.22 0.00	18.78 -0.07 0.00	18.94 -0.25 0.00	23.03 -0.27 0.00	23.09 -0.25 0.00	22.88 -0.23 0.00	28.64 -0.29 0.00	25.62 -0.37 0.00	28.81 -0.43 0.00	28.27 -0.53 0.00	29.67 -0.83 0.00	31.72 -0.87 0.43	37.25 -0.92 0.12	38.76 -0.88 0.00	38.01 -1.15 3.92	35.69 -0.95 0.00	36.96 -0.96 0.00	34.29 -0.80 0.00	24.65 -0.71 0.00	19.70 -0.72 0.18
HIGH FALLS___HY 23754	27.62 2.00 0.00	23.55 1.72 0.00	21.68 1.55 0.00	19.93 1.32 0.00	19.40 1.26 0.00	20.15 1.30 0.00	20.45 1.26 0.00	25.07 1.78 0.00	25.27 1.94 0.00	25.15 2.05 0.00	31.61 2.68 0.00	28.55 2.56 0.00	32.14 2.90 0.00	31.69 2.88 0.00	33.47 2.97 0.00	36.25 3.26 0.03	42.27 3.99 0.01	43.74 4.11 0.00	46.95 4.17 0.30	39.86 3.23 0.00	41.06 3.15 0.00	38.06 2.98 0.00	27.48 2.12 0.00	22.23 1.63 0.00
HIGH_RIVER___SOLAR 323847	26.71 1.08 0.00	22.76 0.93 0.00	21.02 0.88 0.00	19.39 0.79 0.00	18.90 0.76 0.00	19.64 0.78 0.00	19.95 0.76 0.00	24.10 0.81 0.00	23.90 0.56 0.00	23.50 0.39 0.00	29.37 0.44 0.00	26.32 0.33 0.00	29.61 0.37 0.00	29.21 0.41 0.00	30.97 0.47 0.00	33.59 0.56 0.00	39.02 0.72 0.00	40.80 1.17 0.00	44.62 1.53 0.00	38.27 1.63 0.00	39.61 1.70 0.00	36.66 1.57 0.00	26.47 1.11 0.00	21.46 0.86 0.00

HILLBURN___GT 23639	27.30 1.68 0.00	23.31 1.48 0.00	21.46 1.33 0.00	19.76 1.16 0.00	19.24 1.10 0.00	19.98 1.13 0.00	20.28 1.09 0.00	24.86 1.56 0.00	25.05 1.70 0.00	24.93 1.83 0.00	31.35 2.42 0.00	28.36 2.37 0.00	31.94 2.70 0.00	31.45 2.65 0.00	33.33 2.84 0.00	36.06 3.07 0.03	42.00 3.71 0.01	43.36 3.73 0.00	46.52 3.73 0.29	39.48 2.85 0.00	40.68 2.77 0.00	37.77 2.68 0.00	27.26 1.90 0.00	22.11 1.51 0.00
HILLSIDE_115KV_TB1 80332	24.87 -0.75 0.00	21.13 -0.70 0.00	19.50 -0.64 0.00	18.00 -0.60 0.00	17.63 -0.50 0.00	18.48 -0.37 0.00	18.64 -0.56 0.00	22.75 -0.55 0.00	22.85 -0.49 0.00	22.70 -0.40 0.00	28.50 -0.43 0.00	25.49 -0.50 0.00	28.71 -0.53 0.00	28.19 -0.61 0.00	29.62 -0.88 0.00	31.70 -0.91 0.41	37.24 -0.94 0.12	38.71 -0.91 0.00	38.03 -1.29 3.76	35.44 -1.20 0.00	36.71 -1.20 0.00	34.10 -0.99 0.00	24.48 -0.88 0.00	19.58 -0.85 0.17
HISHELDN_WT_PWR 323625	24.08 -1.00 0.54	20.67 -1.07 0.09	19.13 -0.94 0.06	17.72 -0.89 0.00	17.29 -0.84 0.00	18.16 -0.69 0.00	18.28 -0.92 0.00	22.08 -1.22 0.00	22.11 -1.23 0.00	21.80 -1.30 0.00	27.31 -1.62 0.00	24.37 -1.62 0.00	27.18 -2.06 0.00	26.59 -2.21 0.00	27.58 -2.80 0.11	28.46 -3.13 1.43	34.44 -3.58 0.28	35.89 -3.74 0.00	29.85 -4.31 8.92	33.37 -3.27 0.00	34.68 -3.23 0.00	32.22 -2.87 0.00	23.48 -1.88 0.00	18.94 -1.59 0.08
HOLTSVILLE_IC_1 23690	27.59 1.97 0.00	23.68 1.86 0.00	23.35 1.79 -1.43	29.09 1.68 -8.81	23.99 1.66 -4.19	20.51 1.66 0.00	20.80 1.61 0.00	25.49 2.20 0.00	25.53 2.19 0.00	25.24 2.14 0.00	34.32 3.14 -2.24	34.84 3.05 -5.80	238.18 3.43 -205.50	155.28 3.29 -123.19	129.81 3.48 -95.83	128.88 3.74 -92.11	322.59 4.54 -279.75	43.86 4.23 0.00	47.18 4.37 0.28	42.30 3.36 -2.30	41.24 3.33 0.00	38.10 3.02 0.00	27.54 2.19 0.00	22.35 1.75 0.00
HOLTSVILLE_IC_10 23699	27.77 2.14 0.00	23.82 2.00 0.00	23.47 1.90 -1.43	29.20 1.79 -8.81	24.09 1.76 -4.19	20.61 1.76 0.00	20.91 1.72 0.00	25.63 2.33 0.00	25.68 2.34 0.00	25.42 2.31 0.00	34.55 3.37 -2.24	35.07 3.28 -5.80	227.48 3.73 -194.51	162.21 3.59 -129.83	138.05 3.73 -103.82	137.32 4.01 -100.29	340.97 4.86 -297.82	44.16 4.52 0.00	47.57 4.76 0.28	42.63 3.70 -2.30	41.54 3.63 0.00	38.36 3.27 0.00	27.72 2.36 0.00	22.47 1.87 0.00
HOLTSVILLE_IC_2 23691	27.59 1.97 0.00	23.68 1.86 0.00	23.35 1.79 -1.43	29.09 1.68 -8.81	23.99 1.66 -4.19	20.51 1.66 0.00	20.80 1.61 0.00	25.49 2.20 0.00	25.53 2.19 0.00	25.24 2.14 0.00	34.32 3.14 -2.24	34.84 3.05 -5.80	238.18 3.43 -205.50	155.28 3.29 -123.19	129.81 3.48 -95.83	128.88 3.74 -92.11	322.59 4.54 -279.75	43.86 4.23 0.00	47.18 4.37 0.28	42.30 3.36 -2.30	41.24 3.33 0.00	38.10 3.02 0.00	27.54 2.19 0.00	22.35 1.75 0.00
HOLTSVILLE_IC_3 23692	27.59 1.97 0.00	23.68 1.86 0.00	23.35 1.79 -1.43	29.09 1.68 -8.81	23.99 1.66 -4.19	20.51 1.66 0.00	20.80 1.61 0.00	25.49 2.20 0.00	25.53 2.19 0.00	25.24 2.14 0.00	34.32 3.14 -2.24	34.84 3.05 -5.80	238.18 3.43 -205.50	155.28 3.29 -123.19	129.81 3.48 -95.83	128.88 3.74 -92.11	322.59 4.54 -279.75	43.86 4.23 0.00	47.18 4.37 0.28	42.30 3.36 -2.30	41.24 3.33 0.00	38.10 3.02 0.00	27.54 2.19 0.00	22.35 1.75 0.00
HOLTSVILLE_IC_4 23693	27.59 1.97 0.00	23.68 1.86 0.00	23.35 1.79 -1.43	29.09 1.68 -8.81	23.99 1.66 -4.19	20.51 1.66 0.00	20.80 1.61 0.00	25.49 2.20 0.00	25.53 2.19 0.00	25.24 2.14 0.00	34.32 3.14 -2.24	34.84 3.05 -5.80	238.18 3.43 -205.50	155.28 3.29 -123.19	129.81 3.48 -95.83	128.88 3.74 -92.11	322.59 4.54 -279.75	43.86 4.23 0.00	47.18 4.37 0.28	42.30 3.36 -2.30	41.24 3.33 0.00	38.10 3.02 0.00	27.54 2.19 0.00	22.35 1.75 0.00
HOLTSVILLE_IC_5 23694	27.59 1.97 0.00	23.68 1.86 0.00	23.35 1.79 -1.43	29.09 1.68 -8.81	23.99 1.66 -4.19	20.51 1.66 0.00	20.80 1.61 0.00	25.49 2.20 0.00	25.53 2.19 0.00	25.24 2.14 0.00	34.32 3.14 -2.24	34.84 3.05 -5.80	238.18 3.43 -205.50	155.28 3.29 -123.19	129.81 3.48 -95.83	128.88 3.74 -92.11	322.59 4.54 -279.75	43.86 4.23 0.00	47.18 4.37 0.28	42.30 3.36 -2.30	41.24 3.33 0.00	38.10 3.02 0.00	27.54 2.19 0.00	22.35 1.75 0.00
HOLTSVILLE_IC_6 23695	27.77 2.14 0.00	23.82 2.00 0.00	23.47 1.90 -1.43	29.20 1.79 -8.81	24.09 1.76 -4.19	20.61 1.76 0.00	20.91 1.72 0.00	25.63 2.33 0.00	25.68 2.34 0.00	25.42 2.31 0.00	34.55 3.37 -2.24	35.07 3.28 -5.80	227.48 3.73 -194.51	162.21 3.59 -129.83	138.05 3.73 -103.82	137.32 4.01 -100.29	340.97 4.86 -297.82	44.16 4.52 0.00	47.57 4.76 0.28	42.63 3.70 -2.30	41.54 3.63 0.00	38.36 3.27 0.00	27.72 2.36 0.00	22.47 1.87 0.00
HOLTSVILLE_IC_7 23696	27.77 2.14 0.00	23.82 2.00 0.00	23.47 1.90 -1.43	29.20 1.79 -8.81	24.09 1.76 -4.19	20.61 1.76 0.00	20.91 1.72 0.00	25.63 2.33 0.00	25.68 2.34 0.00	25.42 2.31 0.00	34.55 3.37 -2.24	35.07 3.28 -5.80	227.48 3.73 -194.51	162.21 3.59 -129.83	138.05 3.73 -103.82	137.32 4.01 -100.29	340.97 4.86 -297.82	44.16 4.52 0.00	47.57 4.76 0.28	42.63 3.70 -2.30	41.54 3.63 0.00	38.36 3.27 0.00	27.72 2.36 0.00	22.47 1.87 0.00
HOLTSVILLE_IC_8 23697	27.77 2.14 0.00	23.82 2.00 0.00	23.47 1.90 -1.43	29.20 1.79 -8.81	24.09 1.76 -4.19	20.61 1.76 0.00	20.91 1.72 0.00	25.63 2.33 0.00	25.68 2.34 0.00	25.42 2.31 0.00	34.55 3.37 -2.24	35.07 3.28 -5.80	227.48 3.73 -194.51	162.21 3.59 -129.83	138.05 3.73 -103.82	137.32 4.01 -100.29	340.97 4.86 -297.82	44.16 4.52 0.00	47.57 4.76 0.28	42.63 3.70 -2.30	41.54 3.63 0.00	38.36 3.27 0.00	27.72 2.36 0.00	22.47 1.87 0.00
HOLTSVILLE_IC_9 23698	27.77 2.14 0.00	23.82 2.00 0.00	23.47 1.90 -1.43	29.20 1.79 -8.81	24.09 1.76 -4.19	20.61 1.76 0.00	20.91 1.72 0.00	25.63 2.33 0.00	25.68 2.34 0.00	25.42 2.31 0.00	34.55 3.37 -2.24	35.07 3.28 -5.80	227.48 3.73 -194.51	162.21 3.59 -129.83	138.05 3.73 -103.82	137.32 4.01 -100.29	340.97 4.86 -297.82	44.16 4.52 0.00	47.57 4.76 0.28	42.63 3.70 -2.30	41.54 3.63 0.00	38.36 3.27 0.00	27.72 2.36 0.00	22.47 1.87 0.00
HOMER_HL_115KV_TB2 355744	25.07 -0.56 0.00	21.14 -0.69 0.00	19.50 -0.64 0.00	18.01 -0.59 0.00	17.57 -0.56 0.00	18.49 -0.36 0.00	18.64 -0.55 0.00	22.70 -0.60 0.00	22.79 -0.55 0.00	22.69 -0.42 0.00	28.42 -0.51 0.00	25.28 -0.71 0.00	28.27 -0.98 0.00	27.70 -1.10 0.00	28.58 -1.81 0.11	29.49 -2.13 1.40	35.85 -2.17 0.28	37.38 -2.25 0.00	31.78 -2.61 8.69	34.46 -2.18 0.00	35.78 -2.13 0.00	33.36 -1.73 0.00	24.13 -1.23 0.00	19.41 -1.09 0.09
HOWARD_WT_PWR 323690	25.69 0.07 0.00	21.69 -0.14 0.00	19.99 -0.14 0.00	18.65 0.05 0.00	18.36 0.22 0.00	19.37 0.52 0.00	19.53 0.34 0.00	23.43 0.13 0.00	23.21 -0.13 0.00	22.95 -0.16 0.00	28.05 -0.88 0.00	24.98 -1.02 0.00	28.04 -1.20 0.00	27.38 -1.42 0.00	28.62 -1.87 0.00	30.32 -2.13 0.58	35.62 -2.51 0.17	37.37 -2.26 0.00	36.02 -1.84 5.22	35.81 -0.83 0.00	37.20 -0.71 0.00	34.67 -0.42 0.00	24.61 -0.75 0.00	19.31 -1.06 0.23

HQ_GEN_CEDARS 23644	25.23 -0.39 0.00	21.15 -0.42 0.25	19.74 -0.40 0.00	18.28 -0.32 0.00	17.82 -0.31 0.00	18.52 -0.33 0.00	18.95 -0.24 0.00	22.97 -0.33 0.00	23.01 -0.33 0.00	22.74 -0.36 0.00	28.42 -0.51 0.00	25.61 -0.54 -0.16	28.67 -0.57 0.00	13.95 -0.52 14.33	-6.50 -0.52 36.47	-16.74 -0.62 49.14	-13.30 -0.83 50.77	-13.52 -0.90 52.25	-14.02 -0.93 56.17	20.22 -0.64 15.78	37.52 -0.39 0.00	34.66 -0.42 0.00	25.11 -0.24 0.00	20.36 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	25.23 -0.39 0.00	21.15 -0.42 0.25	19.74 -0.40 0.00	18.28 -0.32 0.00	17.82 -0.31 0.00	18.52 -0.33 0.00	18.95 -0.24 0.00	22.97 -0.33 0.00	23.01 -0.33 0.00	22.74 -0.36 0.00	28.42 -0.51 0.00	25.61 -0.54 -0.16	28.67 -0.57 0.00	13.95 -0.52 14.33	-6.49 -0.52 36.47	-16.74 -0.63 49.14	-13.30 -0.83 50.77	-13.51 -0.90 52.25	-14.01 -0.93 56.17	20.22 -0.64 15.78	37.19 -0.39 0.33	34.66 -0.42 0.00	25.11 -0.24 0.00	20.36 -0.24 0.00
HQ_GEN_IMPORT 323601	25.28 -0.34 0.00	21.43 -0.34 0.06	19.80 -0.34 0.00	18.31 -0.28 0.00	17.86 -0.28 0.00	18.56 -0.29 0.00	18.98 -0.21 0.00	23.01 -0.28 0.00	23.07 -0.27 0.00	22.82 -0.28 0.00	28.54 -0.39 0.00	25.60 -0.39 0.00	28.81 -0.43 0.00	24.95 -0.39 3.47	21.30 -0.37 8.82	20.71 -0.43 11.88	24.04 -0.59 13.66	26.37 -0.64 12.62	28.81 -0.70 13.57	32.28 -0.55 3.81	37.50 -0.42 0.00	35.45 -0.41 -0.78	25.10 -0.26 0.00	20.37 -0.22 0.00
HQ_GEN_WHEEL 23651	25.28 -0.34 0.00	21.43 -0.34 0.06	19.80 -0.34 0.00	18.31 -0.28 0.00	17.86 -0.28 0.00	18.56 -0.29 0.00	18.98 -0.21 0.00	23.01 -0.28 0.00	23.07 -0.27 0.00	22.82 -0.28 0.00	28.54 -0.39 0.00	25.60 -0.39 0.00	28.81 -0.43 0.00	24.95 -0.39 3.47	21.30 -0.37 8.82	20.71 -0.43 11.88	24.04 -0.59 13.66	26.37 -0.64 12.62	28.81 -0.70 13.57	32.28 -0.55 3.81	37.50 -0.42 0.00	35.45 -0.41 -0.78	25.10 -0.26 0.00	20.37 -0.22 0.00
HUDSON AVE_GT_3 23810	27.63 2.01 0.00	23.61 1.79 0.00	21.75 1.62 0.00	20.00 1.41 0.00	19.49 1.36 0.00	20.22 1.37 0.00	20.53 1.34 0.00	25.17 1.88 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.78 2.85 0.00	28.72 2.73 0.00	32.35 3.11 0.00	31.86 3.06 0.00	33.78 3.28 0.00	36.51 3.52 0.03	42.51 4.22 0.01	43.86 4.22 0.00	47.02 4.22 0.28	39.93 3.30 0.00	41.14 3.23 0.00	38.20 3.12 0.00	27.60 2.24 0.00	22.41 1.81 0.00
HUDSON AVE_GT_4 23540	27.63 2.01 0.00	23.61 1.79 0.00	21.75 1.62 0.00	20.00 1.41 0.00	19.49 1.36 0.00	20.22 1.37 0.00	20.53 1.34 0.00	25.17 1.88 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.78 2.85 0.00	28.72 2.73 0.00	32.35 3.11 0.00	31.86 3.06 0.00	33.78 3.28 0.00	36.51 3.52 0.03	42.51 4.22 0.01	43.86 4.22 0.00	47.02 4.22 0.28	39.93 3.30 0.00	41.14 3.23 0.00	38.20 3.12 0.00	27.60 2.24 0.00	22.41 1.81 0.00
HUDSON AVE_GT_5 23657	27.63 2.01 0.00	23.61 1.79 0.00	21.75 1.62 0.00	20.00 1.41 0.00	19.49 1.36 0.00	20.22 1.37 0.00	20.53 1.34 0.00	25.17 1.88 0.00	25.35 2.01 0.00	25.24 2.13 0.00	31.78 2.85 0.00	28.72 2.73 0.00	32.35 3.11 0.00	31.86 3.06 0.00	33.78 3.28 0.00	36.51 3.52 0.03	42.51 4.22 0.01	43.86 4.22 0.00	47.02 4.22 0.28	39.93 3.30 0.00	41.14 3.23 0.00	38.20 3.12 0.00	27.60 2.24 0.00	22.41 1.81 0.00
HUDSON_AVE_10 24168	27.51 1.89 0.00	23.54 1.71 0.00	21.67 1.54 0.00	19.93 1.33 0.00	19.43 1.29 0.00	20.15 1.30 0.00	20.45 1.26 0.00	25.08 1.78 0.00	25.25 1.91 0.00	25.14 2.04 0.00	31.63 2.71 0.00	28.59 2.61 0.00	32.20 2.96 0.00	31.72 2.92 0.00	33.64 3.14 0.00	36.38 3.38 0.03	42.37 4.08 0.01	43.72 4.09 0.00	46.86 4.05 0.28	39.80 3.16 0.00	40.99 3.08 0.00	38.07 2.98 0.00	27.50 2.14 0.00	22.33 1.73 0.00
HUDSON___115KV_TB 4 355613	26.79 1.16 0.00	22.87 1.05 0.00	21.15 1.01 0.00	19.57 0.97 0.00	19.09 0.95 0.00	19.79 0.94 0.00	20.12 0.92 0.00	24.40 1.11 0.00	24.38 1.03 0.00	24.04 0.93 0.00	30.03 1.10 0.00	26.96 0.97 0.00	30.31 1.07 0.00	29.91 1.11 0.00	31.87 1.37 0.00	34.59 1.56 0.00	40.03 1.74 0.00	41.67 2.04 0.00	45.79 2.70 0.00	38.96 2.32 0.00	40.16 2.24 0.00	37.05 1.97 0.00	26.61 1.25 0.00	21.66 1.06 0.00
HUNTER MOUNT___DRP 323613	26.92 1.29 0.00	22.99 1.16 0.00	21.26 1.12 0.00	19.67 1.07 0.00	19.19 1.06 0.00	19.90 1.05 0.00	20.23 1.04 0.00	24.51 1.22 0.00	24.45 1.11 0.00	24.09 0.98 0.00	30.06 1.13 0.00	26.96 0.97 0.00	30.33 1.09 0.00	29.94 1.14 0.00	31.93 1.44 0.00	34.64 1.62 0.00	40.12 1.82 0.00	41.76 2.13 0.00	46.02 2.93 0.00	39.20 2.56 0.00	40.39 2.48 0.00	37.25 2.16 0.00	26.72 1.36 0.00	21.75 1.15 0.00
HUNTINGTON_RES_REC 323705	27.60 1.98 0.00	23.68 1.85 0.00	23.33 1.76 -1.43	29.05 1.65 -8.81	23.94 1.62 -4.19	20.47 1.62 0.00	20.75 1.56 0.00	25.44 2.14 0.00	25.48 2.14 0.00	25.21 2.10 0.00	34.25 3.07 -2.24	34.77 2.98 -5.80	329.31 3.40 -296.67	305.45 3.32 -273.33	260.09 3.55 -226.05	258.85 3.81 -222.01	688.66 4.58 -645.77	43.97 4.34 0.00	47.25 4.45 0.28	42.34 3.40 -2.30	41.24 3.33 0.00	38.08 2.99 0.00	27.54 2.18 0.00	22.36 1.76 0.00
HUNTLEY___63 23557	24.67 -0.96 0.00	20.70 -1.12 0.00	19.10 -1.04 0.00	17.62 -0.98 0.00	17.16 -0.98 0.00	18.03 -0.82 0.00	18.17 -1.03 0.00	21.86 -1.43 0.00	21.88 -1.46 0.00	21.73 -1.38 0.00	27.24 -1.70 0.00	24.34 -1.64 0.00	27.13 -2.11 0.00	26.65 -2.15 0.00	27.53 -2.80 0.16	28.13 -3.13 1.77	34.42 -3.55 0.32	35.85 -3.78 0.01	29.51 -4.51 9.07	33.13 -3.51 0.00	34.34 -3.57 0.00	31.89 -3.21 -0.01	23.33 -2.03 0.00	18.86 -1.68 0.06
HUNTLEY___64 23558	24.67 -0.96 0.00	20.70 -1.12 0.00	19.10 -1.04 0.00	17.62 -0.98 0.00	17.16 -0.98 0.00	18.03 -0.82 0.00	18.17 -1.03 0.00	21.86 -1.43 0.00	21.88 -1.46 0.00	21.73 -1.38 0.00	27.24 -1.70 0.00	24.34 -1.64 0.00	27.13 -2.11 0.00	26.65 -2.15 0.00	27.53 -2.80 0.16	28.13 -3.13 1.77	34.42 -3.55 0.32	35.85 -3.78 0.01	29.51 -4.51 9.07	33.13 -3.51 0.00	34.34 -3.57 0.00	31.89 -3.21 -0.01	23.33 -2.03 0.00	18.86 -1.68 0.06
HUNTLEY___65 23559	24.67 -0.96 0.00	20.70 -1.12 0.00	19.10 -1.04 0.00	17.62 -0.98 0.00	17.16 -0.98 0.00	18.03 -0.82 0.00	18.17 -1.03 0.00	21.86 -1.43 0.00	21.88 -1.46 0.00	21.73 -1.38 0.00	27.24 -1.70 0.00	24.34 -1.64 0.00	27.13 -2.11 0.00	26.65 -2.15 0.00	27.53 -2.80 0.16	28.13 -3.13 1.77	34.42 -3.55 0.32	35.85 -3.78 0.01	29.51 -4.51 9.07	33.13 -3.51 0.00	34.34 -3.57 0.00	31.89 -3.21 -0.01	23.33 -2.03 0.00	18.86 -1.68 0.06
HUNTLEY___66 23560	24.67 -0.96 0.00	20.70 -1.12 0.00	19.10 -1.04 0.00	17.62 -0.98 0.00	17.16 -0.98 0.00	18.03 -0.82 0.00	18.17 -1.03 0.00	21.86 -1.43 0.00	21.88 -1.46 0.00	21.73 -1.38 0.00	27.24 -1.70 0.00	24.34 -1.64 0.00	27.13 -2.11 0.00	26.65 -2.15 0.00	27.53 -2.80 0.16	28.13 -3.13 1.77	34.42 -3.55 0.32	35.85 -3.78 0.01	29.51 -4.51 9.07	33.13 -3.51 0.00	34.34 -3.57 0.00	31.89 -3.21 -0.01	23.33 -2.03 0.00	18.86 -1.68 0.06

HUNTLEY___67 23561	24.49 -1.13 0.00	20.58 -1.24 0.00	19.00 -1.14 0.00	17.52 -1.07 0.00	17.07 -1.06 0.00	17.94 -0.92 0.00	18.07 -1.12 0.00	21.77 -1.52 0.00	21.80 -1.54 0.00	21.64 -1.47 0.00	27.12 -1.81 0.00	24.22 -1.77 0.00	27.00 -2.24 0.00	26.51 -2.29 0.00	27.40 -2.94 0.16	27.90 -3.26 1.87	34.23 -3.71 0.36	35.73 -3.89 0.01	27.17 -4.60 11.31	33.00 -3.63 0.00	34.22 -3.69 0.00	31.79 -3.30 0.00	23.23 -2.13 0.00	18.77 -1.77 0.06
HUNTLEY___68 23562	24.49 -1.13 0.00	20.58 -1.24 0.00	19.00 -1.14 0.00	17.52 -1.07 0.00	17.07 -1.06 0.00	17.94 -0.92 0.00	18.07 -1.12 0.00	21.77 -1.52 0.00	21.80 -1.54 0.00	21.64 -1.47 0.00	27.12 -1.81 0.00	24.22 -1.77 0.00	27.00 -2.24 0.00	26.51 -2.29 0.00	27.40 -2.94 0.16	27.90 -3.26 1.87	34.23 -3.71 0.36	35.73 -3.89 0.01	27.17 -4.60 11.31	33.00 -3.63 0.00	34.22 -3.69 0.00	31.79 -3.30 0.00	23.23 -2.13 0.00	18.77 -1.77 0.06
HYLAND___LFGE 323620	26.08 0.46 0.00	21.97 0.15 0.00	20.26 0.12 0.00	18.68 0.08 0.00	18.24 0.10 0.00	19.12 0.27 0.00	19.30 0.11 0.00	23.33 0.03 0.00	23.00 -0.34 0.00	22.46 -0.64 0.00	28.09 -0.84 0.00	25.21 -0.78 0.00	28.24 -1.00 0.00	27.70 -1.11 0.00	28.85 -1.56 0.08	30.67 -1.72 0.62	36.30 -1.92 0.08	37.72 -1.91 0.00	38.29 -2.16 2.64	35.77 -0.87 0.00	37.36 -0.55 0.00	34.74 -0.34 0.00	25.16 -0.20 0.00	20.23 -0.29 0.08
INDECK___CORINTH 23802	27.41 1.79 0.00	23.46 1.63 0.00	21.83 1.70 0.00	20.14 1.53 0.00	19.54 1.41 0.00	20.23 1.38 0.00	20.55 1.36 0.00	25.01 1.71 0.00	25.01 1.67 0.00	24.71 1.61 0.00	30.92 1.99 0.00	27.55 1.56 0.00	30.83 1.59 0.00	30.31 1.51 0.00	32.22 1.72 0.00	35.06 2.03 0.00	40.81 2.52 0.00	42.50 2.87 0.00	46.82 3.74 0.00	39.83 3.19 0.00	40.93 3.02 0.00	37.91 2.83 0.00	27.35 1.99 0.00	22.12 1.53 0.00
INDECK___ILION 23567	25.87 0.24 0.00	22.08 0.24 -0.01	20.40 0.26 0.00	18.84 0.24 0.00	18.38 0.24 0.00	19.08 0.22 0.00	19.39 0.20 0.00	23.52 0.22 0.00	23.46 0.12 0.00	23.21 0.11 0.00	29.03 0.10 0.00	26.06 0.07 0.00	29.34 0.10 0.00	29.66 0.11 -0.75	32.56 0.16 -1.91	35.79 0.20 -2.57	41.24 0.28 -2.66	42.78 0.42 -2.73	46.73 0.71 -2.94	38.16 0.70 -0.83	38.50 0.59 0.00	35.61 0.52 0.00	25.68 0.32 0.00	20.84 0.24 0.00
INDECK___OLEAN 23982	23.41 -0.55 1.66	20.85 -0.69 0.29	19.32 -0.64 0.18	18.01 -0.59 0.00	17.57 -0.56 0.00	18.50 -0.36 0.00	18.64 -0.55 0.00	22.70 -0.60 0.00	22.79 -0.55 0.00	22.69 -0.41 0.00	28.42 -0.51 0.00	25.29 -0.70 0.00	28.26 -0.98 0.00	27.70 -1.10 0.00	28.60 -1.78 0.11	29.47 -2.15 1.40	35.84 -2.18 0.28	37.37 -2.26 0.00	31.68 -2.70 8.69	34.45 -2.18 0.00	35.79 -2.13 0.00	33.36 -1.73 0.00	24.13 -1.23 0.00	19.42 -1.09 0.09
INDECK___OSWEGO 23783	25.00 -0.63 0.00	21.27 -0.55 0.01	19.64 -0.49 0.00	18.13 -0.47 0.00	17.68 -0.46 0.00	18.41 -0.44 0.00	18.67 -0.52 0.00	22.63 -0.67 0.00	22.64 -0.71 0.00	22.38 -0.72 0.00	28.02 -0.91 0.00	25.15 -0.84 0.00	28.27 -0.98 0.00	27.37 -1.03 0.40	28.34 -1.15 1.01	30.45 -1.22 1.36	35.54 -1.35 1.41	36.83 -1.35 1.45	40.13 -1.40 1.55	35.13 -1.07 0.44	36.79 -1.12 0.00	34.03 -1.06 0.00	24.58 -0.78 0.00	19.97 -0.63 0.00
INDECK___YERKES 23781	23.60 -0.93 1.09	20.54 -1.10 0.19	19.00 -1.02 0.12	17.64 -0.96 0.00	17.18 -0.96 0.00	18.05 -0.80 0.00	18.18 -1.01 0.00	21.89 -1.41 0.00	21.91 -1.43 0.00	21.75 -1.35 0.00	27.27 -1.67 0.00	24.38 -1.61 0.00	27.15 -2.09 0.00	26.69 -2.11 0.00	27.57 -2.76 0.16	28.15 -3.10 1.77	34.44 -3.53 0.32	35.88 -3.74 0.01	29.46 -4.56 9.07	33.15 -3.49 0.00	34.37 -3.54 0.00	31.92 -3.17 -0.01	23.36 -2.00 0.00	18.88 -1.66 0.06
INDIAN POINT_GT_1 24139	27.30 1.68 0.00	23.33 1.50 0.00	21.49 1.36 0.00	19.79 1.19 0.00	19.27 1.14 0.00	20.00 1.15 0.00	20.31 1.12 0.00	24.88 1.58 0.00	25.05 1.71 0.00	24.92 1.81 0.00	31.35 2.42 0.00	28.33 2.33 0.00	31.90 2.66 0.00	31.42 2.62 0.00	33.30 2.81 0.00	36.02 3.03 0.03	41.93 3.64 0.01	43.29 3.66 0.00	46.47 3.67 0.28	39.48 2.85 0.00	40.68 2.76 0.00	37.74 2.65 0.00	27.25 1.89 0.00	22.12 1.52 0.00
INDIAN POINT_GT_2 23659	27.30 1.68 0.00	23.33 1.50 0.00	21.49 1.36 0.00	19.79 1.19 0.00	19.27 1.14 0.00	20.00 1.15 0.00	20.31 1.12 0.00	24.88 1.58 0.00	25.05 1.71 0.00	24.92 1.81 0.00	31.35 2.42 0.00	28.33 2.33 0.00	31.90 2.66 0.00	31.42 2.62 0.00	33.30 2.81 0.00	36.02 3.03 0.03	41.93 3.64 0.01	43.29 3.66 0.00	46.47 3.67 0.28	39.48 2.85 0.00	40.68 2.76 0.00	37.74 2.65 0.00	27.25 1.89 0.00	22.12 1.52 0.00
INDIAN POINT_GT_3 24019	27.30 1.68 0.00	23.33 1.50 0.00	21.49 1.36 0.00	19.79 1.19 0.00	19.27 1.14 0.00	20.00 1.15 0.00	20.31 1.12 0.00	24.88 1.58 0.00	25.05 1.71 0.00	24.92 1.81 0.00	31.35 2.42 0.00	28.33 2.33 0.00	31.90 2.66 0.00	31.42 2.62 0.00	33.30 2.81 0.00	36.02 3.03 0.03	41.93 3.64 0.01	43.29 3.66 0.00	46.47 3.67 0.28	39.48 2.85 0.00	40.68 2.76 0.00	37.74 2.65 0.00	27.25 1.89 0.00	22.12 1.52 0.00
INDIAN POINT___2 23530	27.26 1.64 0.00	23.29 1.46 0.00	21.46 1.32 0.00	19.75 1.15 0.00	19.24 1.10 0.00	19.97 1.12 0.00	20.28 1.08 0.00	24.84 1.54 0.00	25.01 1.67 0.00	24.89 1.78 0.00	31.30 2.37 0.00	28.29 2.30 0.00	31.86 2.62 0.00	31.37 2.57 0.00	33.25 2.75 0.00	35.96 2.96 0.03	41.87 3.58 0.01	43.22 3.59 0.00	46.40 3.60 0.29	39.41 2.77 0.00	40.60 2.69 0.00	37.68 2.59 0.00	27.21 1.85 0.00	22.08 1.49 0.00
INDIAN POINT___3 23531	27.27 1.65 0.00	23.30 1.47 0.00	21.46 1.33 0.00	19.76 1.16 0.00	19.25 1.12 0.00	19.98 1.13 0.00	20.28 1.09 0.00	24.85 1.55 0.00	25.02 1.67 0.00	24.89 1.78 0.00	31.30 2.37 0.00	28.28 2.29 0.00	31.85 2.61 0.00	31.36 2.56 0.00	33.24 2.75 0.00	35.95 2.96 0.03	41.85 3.56 0.01	43.21 3.58 0.00	46.40 3.60 0.28	39.41 2.77 0.00	40.60 2.69 0.00	37.68 2.59 0.00	27.21 1.85 0.00	22.09 1.49 0.00
INGHAM_C_115KV_TB7 356103	25.87 0.25 0.00	22.11 0.27 -0.01	20.46 0.32 0.00	18.92 0.31 0.00	18.46 0.32 0.00	19.12 0.27 0.00	19.44 0.25 0.00	23.54 0.24 0.00	23.31 -0.03 0.00	23.04 -0.07 0.00	28.75 -0.18 0.00	25.75 -0.25 0.00	29.04 -0.21 0.00	29.38 -0.17 -0.75	32.35 -0.05 -1.91	35.56 -0.04 -2.57	41.00 0.05 -2.66	42.70 0.34 -2.73	46.99 0.96 -2.94	38.53 1.07 -0.83	38.79 0.87 0.00	35.84 0.75 0.00	25.81 0.45 0.00	20.92 0.33 0.00
IP CORINTH___1 23988	27.41 1.79 0.00	23.46 1.63 0.00	21.84 1.70 0.00	20.14 1.53 0.00	19.54 1.41 0.00	20.23 1.38 0.00	20.55 1.36 0.00	25.00 1.71 0.00	25.01 1.67 0.00	24.71 1.61 0.00	30.92 1.99 0.00	27.55 1.56 0.00	30.83 1.59 0.00	30.31 1.51 0.00	32.22 1.72 0.00	35.06 2.03 0.00	40.81 2.51 0.00	42.50 2.87 0.00	46.82 3.73 0.00	39.83 3.19 0.00	40.93 3.02 0.00	37.91 2.83 0.00	27.35 1.99 0.00	22.12 1.53 0.00

IP___TICONDEROGA 23804	28.39 2.77 0.00	24.36 2.53 0.00	22.64 2.51 0.00	20.81 2.21 0.00	20.22 2.08 0.00	20.95 2.10 0.00	21.24 2.05 0.00	25.92 2.62 0.00	25.89 2.55 0.00	25.50 2.40 0.00	31.89 2.96 0.00	28.13 2.14 0.00	31.47 2.23 0.00	30.87 2.07 0.00	32.93 2.43 0.00	35.79 2.76 0.00	41.76 3.46 0.00	43.86 4.22 0.00	48.27 5.19 0.00	41.13 4.49 0.00	42.20 4.29 0.00	39.40 4.31 0.00	28.61 3.26 0.00	23.04 2.44 0.00
ISLIP_RES_REC 323679	27.92 2.30 0.00	23.95 2.12 0.00	23.58 2.01 -1.43	29.30 1.89 -8.81	24.18 1.85 -4.19	20.71 1.86 0.00	21.02 1.82 0.00	25.76 2.46 0.00	25.82 2.48 0.00	25.57 2.47 0.00	34.75 3.58 -2.24	35.28 3.49 -5.80	211.84 3.99 -178.61	151.99 3.84 -119.35	131.03 4.00 -96.53	130.59 4.30 -93.26	316.99 5.22 -273.47	44.54 4.91 0.00	47.96 5.16 0.28	42.92 3.99 -2.30	41.83 3.92 0.00	38.62 3.53 0.00	27.89 2.53 0.00	22.59 1.99 0.00
JAMAICA__27_KV_LOAD 355505	27.70 2.08 0.00	23.75 1.92 0.00	21.86 1.73 0.00	20.10 1.50 0.00	19.60 1.47 0.00	20.34 1.49 0.00	20.63 1.44 0.00	25.27 1.97 0.00	25.45 2.11 0.00	25.36 2.26 0.00	31.83 2.90 0.00	28.78 2.79 0.00	32.39 3.15 0.00	31.94 3.14 0.00	33.90 3.40 0.00	36.71 3.71 0.03	42.80 4.51 0.01	44.20 4.56 0.00	47.33 4.53 0.28	40.22 3.58 0.00	41.38 3.47 0.00	38.43 3.35 0.00	27.77 2.41 0.00	22.55 1.96 0.00
JANIS___SOLAR 323808	26.73 0.83 -0.27	22.42 0.55 -0.05	20.73 0.57 -0.03	19.10 0.50 0.00	18.66 0.52 0.00	19.47 0.62 0.00	19.74 0.55 0.00	23.96 0.67 0.00	23.88 0.54 0.00	23.52 0.42 0.00	29.40 0.46 0.00	26.29 0.30 0.00	29.48 0.24 0.00	29.01 0.21 0.00	30.65 0.15 0.00	32.78 -0.09 0.15	38.47 0.22 0.05	40.38 0.75 0.00	42.73 1.06 1.41	37.84 1.21 0.00	39.27 1.36 0.00	36.27 1.18 0.00	26.02 0.66 0.00	21.20 0.44 -0.16
JARVIS____ 23743	25.78 0.16 0.00	22.00 0.15 -0.01	20.29 0.16 0.00	18.75 0.15 0.00	18.28 0.14 0.00	19.00 0.15 0.00	19.31 0.12 0.00	23.46 0.16 0.00	23.49 0.15 0.00	23.24 0.14 0.00	29.13 0.20 0.00	26.17 0.18 0.00	29.45 0.20 0.00	29.73 0.18 -0.75	32.59 0.19 -1.91	35.83 0.23 -2.57	41.23 0.28 -2.66	42.68 0.32 -2.73	46.40 0.37 -2.94	37.78 0.32 -0.83	38.18 0.27 0.00	35.34 0.25 0.00	25.51 0.15 0.00	20.73 0.13 0.00
JENNISON___1 23625	26.46 0.83 0.00	22.28 0.45 0.00	20.79 0.66 0.00	19.10 0.50 0.00	18.65 0.52 0.00	19.51 0.66 0.00	19.78 0.58 0.00	24.12 0.83 0.00	24.16 0.82 0.00	23.95 0.84 0.00	30.04 1.11 0.00	26.88 0.89 0.00	30.10 0.86 0.00	29.68 0.88 0.00	31.40 0.91 0.00	33.56 0.69 0.15	39.27 1.02 0.04	40.99 1.37 0.00	43.30 1.62 1.40	38.14 1.50 0.00	39.44 1.53 0.00	36.42 1.33 0.00	26.18 0.82 0.00	21.14 0.51 -0.03
JENNISON___2 23626	26.46 0.83 0.00	22.28 0.45 0.00	20.79 0.66 0.00	19.10 0.50 0.00	18.65 0.52 0.00	19.51 0.66 0.00	19.78 0.58 0.00	24.12 0.83 0.00	24.16 0.82 0.00	23.95 0.84 0.00	30.04 1.11 0.00	26.88 0.89 0.00	30.10 0.86 0.00	29.68 0.88 0.00	31.40 0.91 0.00	33.56 0.69 0.15	39.27 1.02 0.04	40.99 1.37 0.00	43.30 1.62 1.40	38.14 1.50 0.00	39.44 1.53 0.00	36.42 1.33 0.00	26.18 0.82 0.00	21.14 0.51 -0.03
JERICHO_RISE_WT_PWR 323719	24.85 -0.77 0.00	20.42 -1.15 0.26	19.09 -1.05 0.00	18.01 -0.59 0.00	17.74 -0.40 0.00	18.30 -0.55 0.00	18.59 -0.60 0.00	22.61 -0.68 0.00	22.66 -0.68 0.00	22.35 -0.76 0.00	27.56 -1.36 0.00	20.42 -1.47 4.11	27.85 -1.39 0.00	12.84 -1.20 14.76	-7.98 -0.92 37.55	-18.35 -0.78 50.60	-14.90 -0.93 52.27	-15.71 -1.55 53.79	-16.29 -1.54 57.83	19.29 -1.10 16.24	37.09 -0.82 0.00	34.18 -0.91 0.00	24.71 -0.64 0.00	19.98 -0.62 0.00
KATONAH___115KV_46KV_TB4 355592	27.45 1.83 0.00	23.46 1.63 0.00	21.62 1.48 0.00	19.90 1.31 0.00	19.39 1.26 0.00	20.12 1.27 0.00	20.44 1.24 0.00	25.04 1.74 0.00	25.21 1.87 0.00	25.10 1.99 0.00	31.60 2.68 0.00	28.57 2.58 0.00	32.19 2.95 0.00	31.72 2.91 0.00	33.64 3.14 0.00	36.36 3.37 0.03	42.31 4.03 0.01	43.69 4.06 0.00	46.92 4.11 0.28	39.83 3.19 0.00	41.00 3.09 0.00	38.00 2.91 0.00	27.43 2.07 0.00	22.25 1.65 0.00
KCE_NY_1 323755	27.30 1.68 0.00	23.36 1.53 0.00	21.61 1.48 0.00	19.96 1.36 0.00	19.42 1.28 0.00	20.17 1.32 0.00	20.46 1.27 0.00	24.86 1.57 0.00	24.85 1.51 0.00	24.56 1.46 0.00	30.77 1.84 0.00	27.51 1.52 0.00	30.96 1.72 0.00	30.50 1.70 0.00	32.32 1.83 0.00	35.13 2.10 0.00	40.79 2.50 0.00	42.40 2.77 0.00	46.51 3.42 0.00	39.53 2.89 0.00	40.67 2.76 0.00	37.60 2.52 0.00	27.12 1.77 0.00	22.00 1.40 0.00
KCE_NY_6_ESR 323823	23.60 -0.80 1.22	20.65 -0.96 0.21	19.11 -0.89 0.13	17.76 -0.84 0.00	17.29 -0.84 0.00	18.17 -0.68 0.00	18.30 -0.89 0.00	22.09 -1.21 0.00	22.13 -1.21 0.00	21.94 -1.16 0.00	27.50 -1.43 0.00	24.55 -1.44 0.00	27.38 -1.86 0.00	26.87 -1.94 0.00	27.77 -2.58 0.14	28.42 -2.90 1.70	34.70 -3.27 0.32	36.22 -3.41 0.01	29.00 -4.07 10.02	33.53 -3.10 0.00	34.78 -3.13 0.00	32.32 -2.77 0.00	23.56 -1.80 0.00	19.00 -1.53 0.07
KEDC_PORT_JEFF_GT2 24210	27.74 2.12 0.00	23.81 1.98 0.00	23.46 1.89 -1.43	29.18 1.77 -8.81	24.07 1.75 -4.19	20.60 1.75 0.00	20.90 1.71 0.00	25.61 2.32 0.00	25.67 2.33 0.00	25.41 2.30 0.00	34.54 3.36 -2.24	35.05 3.26 -5.80	242.98 3.71 -210.03	176.07 3.56 -143.72	149.06 3.75 -114.82	148.14 3.95 -111.16	373.73 4.64 -330.79	43.80 4.16 0.00	47.22 4.42 0.28	42.41 3.47 -2.30	41.30 3.39 0.00	38.16 3.07 0.00	27.61 2.25 0.00	22.39 1.79 0.00
KEDC_PORT_JEFF_GT3 24211	27.74 2.12 0.00	23.81 1.98 0.00	23.46 1.89 -1.43	29.18 1.77 -8.81	24.07 1.75 -4.19	20.60 1.75 0.00	20.90 1.71 0.00	25.61 2.32 0.00	25.67 2.33 0.00	25.41 2.30 0.00	34.54 3.36 -2.24	35.05 3.26 -5.80	242.98 3.71 -210.03	176.07 3.56 -143.72	149.06 3.75 -114.82	148.14 3.95 -111.16	373.73 4.64 -330.79	43.80 4.16 0.00	47.22 4.42 0.28	42.41 3.47 -2.30	41.30 3.39 0.00	38.16 3.07 0.00	27.61 2.25 0.00	22.39 1.79 0.00
KEDC_GLWD_GT4 24219	27.75 2.13 0.00	23.76 1.93 0.00	23.36 1.80 -1.43	29.05 1.64 -8.81	23.91 1.59 -4.19	20.45 1.60 0.00	20.73 1.54 0.00	25.42 2.12 0.00	25.55 2.21 0.00	25.36 2.26 0.00	34.35 3.18 -2.24	34.86 3.07 -5.80	38.60 3.52 -5.84	43.82 3.47 -11.55	57.39 3.73 -23.17	59.75 4.01 -22.72	66.96 4.51 -24.15	44.04 4.40 0.00	47.23 4.43 0.28	42.33 3.39 -2.30	41.53 3.62 0.00	38.42 3.34 0.00	27.78 2.42 0.00	22.54 1.95 0.00
KEDC_GLWD_GT5 24220	27.75 2.13 0.00	23.76 1.93 0.00	23.36 1.80 -1.43	29.05 1.64 -8.81	23.91 1.59 -4.19	20.45 1.60 0.00	20.73 1.54 0.00	25.42 2.12 0.00	25.55 2.21 0.00	25.36 2.26 0.00	34.35 3.18 -2.24	34.86 3.07 -5.80	38.60 3.52 -5.84	43.82 3.47 -11.55	57.39 3.73 -23.17	59.75 4.01 -22.72	66.96 4.51 -24.15	44.04 4.40 0.00	47.23 4.43 0.28	42.33 3.39 -2.30	41.53 3.62 0.00	38.42 3.34 0.00	27.78 2.42 0.00	22.54 1.95 0.00

KENSICO____ 23655	27.38 1.76 0.00	23.41 1.58 0.00	21.56 1.43 0.00	19.85 1.25 0.00	19.34 1.20 0.00	20.06 1.21 0.00	20.37 1.18 0.00	24.96 1.66 0.00	25.12 1.78 0.00	24.99 1.89 0.00	31.45 2.52 0.00	28.41 2.42 0.00	31.99 2.75 0.00	31.51 2.72 0.00	33.40 2.91 0.00	36.12 3.13 0.03	42.05 3.76 0.01	43.41 3.78 0.00	46.61 3.80 0.28	39.59 2.96 0.00	40.79 2.88 0.00	37.84 2.76 0.00	27.34 1.98 0.00	22.19 1.59 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.66 2.03 0.00	23.58 1.75 0.00	21.71 1.58 0.00	19.97 1.36 0.00	19.44 1.30 0.00	20.18 1.34 0.00	20.50 1.31 0.00	25.10 1.80 0.00	25.27 1.93 0.00	25.12 2.02 0.00	31.55 2.62 0.00	28.48 2.49 0.00	32.06 2.82 0.00	31.60 2.80 0.00	33.36 2.86 0.00	36.15 3.16 0.04	42.15 3.86 0.01	43.65 4.01 0.00	46.91 4.16 0.33	39.88 3.25 0.00	41.07 3.16 0.00	38.06 2.97 0.00	27.46 2.10 0.00	22.23 1.63 0.00
KIAC_JFK_GT1 23816	27.45 1.83 0.00	23.59 1.76 0.00	21.73 1.59 0.00	19.98 1.38 0.00	19.49 1.35 0.00	20.22 1.37 0.00	20.50 1.31 0.00	25.13 1.83 0.00	25.29 1.95 0.00	25.21 2.10 0.00	31.65 2.72 0.00	28.57 2.59 0.00	32.10 2.86 0.00	31.64 2.84 0.00	33.59 3.09 0.00	36.36 3.37 0.03	42.39 4.10 0.01	43.76 4.13 0.00	46.87 4.07 0.28	39.82 3.19 0.00	40.99 3.08 0.00	38.07 2.98 0.00	27.58 2.22 0.00	22.41 1.81 0.00
KIAC_JFK_GT2 23817	27.45 1.83 0.00	23.59 1.76 0.00	21.73 1.59 0.00	19.98 1.38 0.00	19.49 1.35 0.00	20.22 1.37 0.00	20.50 1.31 0.00	25.13 1.83 0.00	25.29 1.95 0.00	25.21 2.10 0.00	31.65 2.72 0.00	28.57 2.59 0.00	32.10 2.86 0.00	31.64 2.84 0.00	33.59 3.09 0.00	36.36 3.37 0.03	42.39 4.10 0.01	43.76 4.13 0.00	46.87 4.07 0.28	39.82 3.19 0.00	40.99 3.08 0.00	38.07 2.98 0.00	27.58 2.22 0.00	22.41 1.81 0.00
KIAC_JFK____ 323774	27.45 1.83 0.00	23.59 1.76 0.00	21.73 1.59 0.00	19.98 1.38 0.00	19.49 1.35 0.00	20.22 1.37 0.00	20.50 1.31 0.00	25.12 1.82 0.00	25.29 1.96 0.00	25.21 2.10 0.00	31.65 2.72 0.00	28.58 2.59 0.00	32.11 2.86 0.00	31.64 2.84 0.00	33.59 3.09 0.00	36.36 3.37 0.03	42.39 4.10 0.01	43.77 4.14 0.00	46.89 4.08 0.28	39.83 3.19 0.00	40.98 3.08 0.00	38.07 2.98 0.00	27.58 2.22 0.00	22.41 1.81 0.00
KINTIGH____ 23543	24.52 -1.11 0.00	20.65 -1.18 0.00	19.05 -1.08 0.00	17.59 -1.01 0.00	17.13 -1.00 0.00	17.97 -0.88 0.00	18.14 -1.05 0.00	21.87 -1.43 0.00	21.89 -1.46 0.00	21.73 -1.37 0.00	27.22 -1.71 0.00	24.36 -1.63 0.00	27.21 -2.03 0.00	26.73 -2.07 0.00	27.71 -2.59 0.19	30.14 -2.79 0.10	35.30 -3.20 -0.20	36.25 -3.39 0.00	45.11 -4.09 -6.12	33.39 -3.25 0.00	34.58 -3.33 0.00	32.10 -2.98 0.00	23.42 -1.94 0.00	18.94 -1.61 0.05
KNTFSRNC_46_KV_46KV_LOAD 80397	25.74 0.11 0.00	21.13 -0.43 0.26	19.67 -0.47 0.00	18.53 -0.07 0.00	18.27 0.13 0.00	18.84 -0.01 0.00	19.10 -0.09 0.00	23.31 0.01 0.00	23.33 -0.01 0.00	23.01 -0.09 0.00	28.33 -0.60 0.00	21.18 -0.88 3.93	28.52 -0.72 0.00	13.39 -0.47 14.95	-7.66 -0.12 38.03	-18.02 0.19 51.24	-14.30 0.34 52.94	-15.14 -0.30 54.48	-15.60 -0.12 58.57	20.34 0.15 16.45	38.13 0.22 0.00	35.27 0.19 0.00	25.51 0.15 0.00	20.56 -0.03 0.00
LACHUTE____HYDRO 323717	28.39 2.77 0.00	24.36 2.53 0.00	22.64 2.51 0.00	20.81 2.21 0.00	20.22 2.08 0.00	20.95 2.10 0.00	21.24 2.05 0.00	25.92 2.62 0.00	25.89 2.55 0.00	25.50 2.40 0.00	31.89 2.96 0.00	28.13 2.14 0.00	31.48 2.24 0.00	30.87 2.07 0.00	32.93 2.43 0.00	35.78 2.76 0.00	41.76 3.46 0.00	43.86 4.22 0.00	48.27 5.18 0.00	41.13 4.49 0.00	42.20 4.29 0.00	39.40 4.31 0.00	28.61 3.26 0.00	23.04 2.44 0.00
LAWRNCALV_115KV_TB1 80681	24.98 -0.64 0.00	20.93 -0.68 0.22	19.51 -0.63 0.00	18.06 -0.54 0.00	17.62 -0.52 0.00	18.30 -0.55 0.00	18.72 -0.47 0.00	22.70 -0.60 0.00	22.73 -0.61 0.00	22.43 -0.67 0.00	27.99 -0.94 0.00	25.49 -0.95 -0.46	28.24 -1.00 0.00	15.19 -0.98 12.63	-2.64 -1.01 32.13	-11.42 -1.16 43.29	-7.86 -1.44 44.72	-7.93 -1.54 46.02	-7.91 -1.52 49.48	21.74 -1.00 13.90	37.23 -0.68 0.00	34.35 -0.74 0.00	24.84 -0.52 0.00	20.10 -0.50 0.00
LEDERLE____ 23769	27.43 1.80 0.00	23.41 1.59 0.00	21.56 1.43 0.00	19.84 1.24 0.00	19.32 1.19 0.00	20.06 1.21 0.00	20.37 1.18 0.00	24.97 1.67 0.00	25.15 1.81 0.00	25.04 1.94 0.00	31.50 2.57 0.00	28.48 2.49 0.00	32.08 2.84 0.00	31.60 2.80 0.00	33.49 3.00 0.00	36.23 3.24 0.03	42.19 3.91 0.01	43.56 3.93 0.00	46.74 3.94 0.29	39.68 3.04 0.00	40.88 2.97 0.00	37.93 2.85 0.00	27.37 2.02 0.00	22.20 1.60 0.00
LIGHTHSE_115KV_TB6 355974	24.91 -0.71 0.00	21.15 -0.66 0.02	19.56 -0.58 0.00	18.07 -0.53 0.00	17.61 -0.52 0.00	18.35 -0.50 0.00	18.62 -0.57 0.00	22.61 -0.68 0.00	22.63 -0.71 0.00	22.32 -0.78 0.00	27.94 -0.99 0.00	25.00 -0.99 0.00	28.06 -1.18 0.00	26.32 -1.38 1.10	26.15 -1.54 2.80	27.57 -1.68 3.77	32.58 -1.82 3.90	33.84 -1.78 4.01	37.29 -1.49 4.31	34.53 -0.89 1.21	37.14 -0.76 0.00	34.22 -0.87 0.00	24.71 -0.65 0.00	20.01 -0.59 0.00
LINDEN COGEN____ 23786	27.49 1.87 0.00	23.50 1.67 0.00	21.64 1.51 0.00	19.91 1.31 0.00	19.39 1.26 0.00	20.12 1.27 0.00	20.43 1.24 0.00	25.06 1.76 0.00	25.24 1.90 0.00	25.12 2.02 0.00	31.62 2.69 0.00	28.59 2.60 0.00	32.20 2.96 0.00	31.70 2.89 0.00	33.60 3.10 0.00	36.30 3.30 0.03	42.26 3.97 0.01	43.59 3.96 0.00	46.73 3.93 0.28	39.67 3.03 0.00	40.88 2.97 0.00	37.99 2.90 0.00	27.45 2.09 0.00	22.28 1.68 0.00
LINDHRST_69_KV_BK1 356055	27.95 2.33 0.00	23.94 2.12 0.00	23.54 1.98 -1.43	29.24 1.84 -8.81	24.12 1.79 -4.19	20.64 1.79 0.00	20.90 1.71 0.00	25.62 2.32 0.00	25.71 2.37 0.00	25.49 2.38 0.00	34.58 3.41 -2.24	35.09 3.30 -5.80	56.92 3.75 -23.93	54.12 3.63 -21.69	63.80 3.86 -29.44	65.84 4.20 -28.61	90.72 5.05 -47.38	44.52 4.89 0.00	47.80 4.99 0.28	42.83 3.89 -2.30	41.85 3.94 0.00	38.71 3.63 0.00	27.98 2.62 0.00	22.70 2.09 0.00
LIPA_MISC_IPP 23656	27.54 1.92 0.00	23.63 1.81 0.00	23.30 1.73 -1.43	29.07 1.66 -8.81	23.99 1.66 -4.19	20.51 1.66 0.00	20.81 1.62 0.00	25.50 2.20 0.00	25.53 2.18 0.00	25.24 2.14 0.00	34.33 3.16 -2.24	34.88 3.09 -5.80	236.69 3.50 -203.95	156.61 3.34 -124.46	131.31 3.52 -97.30	130.40 3.78 -93.60	326.13 4.69 -283.15	44.02 4.39 0.00	47.36 4.55 0.28	42.43 3.49 -2.30	41.33 3.42 0.00	38.18 3.09 0.00	27.56 2.20 0.00	22.33 1.74 0.00
LISF____SOLAR 323691	27.62 1.99 0.00	23.70 1.87 0.00	23.36 1.79 -1.43	29.12 1.71 -8.81	24.03 1.71 -4.19	20.55 1.70 0.00	20.86 1.67 0.00	25.56 2.26 0.00	25.58 2.24 0.00	25.29 2.18 0.00	34.38 3.21 -2.24	34.93 3.14 -5.80	234.79 3.58 -201.97	157.91 3.40 -125.71	132.86 3.58 -98.78	131.99 3.85 -95.12	329.61 4.79 -286.52	44.14 4.51 0.00	47.51 4.70 0.28	42.54 3.60 -2.30	41.44 3.53 0.00	38.28 3.19 0.00	27.62 2.26 0.00	22.38 1.78 0.00

LITTLE FALLS___HYD 24013	25.87 0.25 0.00	22.11 0.27 -0.01	20.46 0.32 0.00	18.92 0.31 0.00	18.46 0.32 0.00	19.12 0.27 0.00	19.44 0.25 0.00	23.54 0.24 0.00	23.31 -0.03 0.00	23.04 -0.07 0.00	28.75 -0.18 0.00	25.75 -0.25 0.00	29.04 -0.21 0.00	29.38 -0.17 -0.75	32.35 -0.05 -1.91	35.56 -0.04 -2.57	41.00 0.05 -2.66	42.70 0.34 -2.73	46.99 0.96 -2.94	38.53 1.07 -0.83	38.79 0.87 0.00	35.84 0.75 0.00	25.81 0.45 0.00	20.92 0.33 0.00
LITTLRIV_115KV_TB1 356100	25.31 -0.32 0.00	21.21 -0.40 0.22	19.75 -0.39 0.00	18.27 -0.33 0.00	17.81 -0.32 0.00	18.52 -0.34 0.00	18.96 -0.24 0.00	22.92 -0.38 0.00	22.86 -0.48 0.00	22.54 -0.56 0.00	28.09 -0.84 0.00	25.65 -0.84 -0.51	28.45 -0.79 0.00	15.71 -0.75 12.35	-1.77 -0.85 31.41	-10.33 -1.03 42.33	-6.76 -1.32 43.73	-6.78 -1.41 45.00	-6.55 -1.25 48.38	22.42 -0.63 13.59	37.77 -0.13 0.00	34.83 -0.26 0.00	25.17 -0.19 0.00	20.35 -0.25 0.00
LI_NEWBRDGE___DRP 323616	27.47 1.85 0.00	23.54 1.71 0.00	23.18 1.61 -1.43	28.89 1.49 -8.81	23.76 1.44 -4.19	20.29 1.44 0.00	20.57 1.37 0.00	25.20 1.90 0.00	25.29 1.95 0.00	25.08 1.97 0.00	33.98 2.81 -2.24	34.50 2.71 -5.80	38.15 3.07 -5.84	43.36 3.02 -11.55	56.89 3.23 -23.16	59.21 3.47 -22.72	66.59 4.15 -24.15	43.65 4.02 0.00	46.84 4.04 0.28	42.02 3.09 -2.30	40.98 3.06 0.00	37.93 2.84 0.00	27.45 2.09 0.00	22.30 1.70 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.52 -1.10 0.00	20.60 -1.23 0.00	19.01 -1.13 0.00	17.54 -1.06 0.00	17.08 -1.06 0.00	17.94 -0.91 0.00	18.07 -1.12 0.00	21.74 -1.56 0.00	21.74 -1.60 0.00	21.56 -1.54 0.00	27.01 -1.92 0.00	24.15 -1.84 0.00	26.92 -2.32 0.00	26.43 -2.37 0.00	27.29 -3.03 0.17	28.08 -3.32 1.63	34.26 -3.78 0.27	35.67 -3.96 0.00	30.22 -4.73 8.13	33.00 -3.64 0.00	34.21 -3.70 0.00	31.77 -3.32 0.00	23.23 -2.13 0.00	18.78 -1.77 0.05
LOCKPORT___CC1 323769	23.52 -1.13 0.97	20.40 -1.26 0.17	18.88 -1.15 0.11	17.52 -1.08 0.00	17.06 -1.07 0.00	17.92 -0.93 0.00	18.05 -1.14 0.00	21.72 -1.57 0.00	21.73 -1.61 0.00	21.55 -1.55 0.00	27.00 -1.93 0.00	24.14 -1.85 0.00	26.90 -2.35 0.00	26.42 -2.38 0.00	27.28 -3.04 0.17	28.00 -3.36 1.66	34.19 -3.83 0.28	35.61 -4.01 0.00	29.62 -4.86 8.61	32.94 -3.70 0.00	34.16 -3.76 0.00	31.72 -3.36 0.00	23.20 -2.16 0.00	18.76 -1.79 0.05
LOCKPORT___CC2 323770	23.52 -1.13 0.97	20.40 -1.26 0.17	18.88 -1.15 0.11	17.52 -1.08 0.00	17.06 -1.07 0.00	17.92 -0.93 0.00	18.05 -1.14 0.00	21.72 -1.57 0.00	21.73 -1.61 0.00	21.55 -1.55 0.00	27.00 -1.93 0.00	24.14 -1.85 0.00	26.90 -2.35 0.00	26.42 -2.38 0.00	27.28 -3.04 0.17	28.00 -3.36 1.66	34.19 -3.83 0.28	35.61 -4.01 0.00	29.62 -4.86 8.61	32.94 -3.70 0.00	34.16 -3.76 0.00	31.72 -3.36 0.00	23.20 -2.16 0.00	18.76 -1.79 0.05
LOCKPORT___CC3 323771	23.52 -1.13 0.97	20.40 -1.26 0.17	18.88 -1.15 0.11	17.52 -1.08 0.00	17.06 -1.07 0.00	17.92 -0.93 0.00	18.05 -1.14 0.00	21.72 -1.57 0.00	21.73 -1.61 0.00	21.55 -1.55 0.00	27.00 -1.93 0.00	24.14 -1.85 0.00	26.90 -2.35 0.00	26.42 -2.38 0.00	27.28 -3.04 0.17	28.00 -3.36 1.66	34.19 -3.83 0.28	35.61 -4.01 0.00	29.62 -4.86 8.61	32.94 -3.70 0.00	34.16 -3.76 0.00	31.72 -3.36 0.00	23.20 -2.16 0.00	18.76 -1.79 0.05
LONG_LAKE_PHOENIX 24014	25.13 -0.49 0.00	21.38 -0.44 0.00	19.73 -0.40 0.00	18.21 -0.40 0.00	17.75 -0.39 0.00	18.48 -0.37 0.00	18.74 -0.45 0.00	22.74 -0.56 0.00	22.74 -0.60 0.00	22.50 -0.61 0.00	28.12 -0.81 0.00	25.32 -0.67 0.00	28.47 -0.77 0.00	27.92 -0.88 0.00	29.50 -0.99 0.00	31.97 -1.05 0.00	37.15 -1.15 0.00	38.50 -1.13 0.00	41.92 -1.17 0.00	35.76 -0.88 0.00	36.99 -0.92 0.00	34.22 -0.86 0.00	24.71 -0.65 0.00	20.08 -0.52 0.00
LOVETT___3 23632	27.25 1.62 0.00	23.27 1.45 0.00	21.43 1.30 0.00	19.73 1.13 0.00	19.22 1.08 0.00	19.95 1.10 0.00	20.26 1.06 0.00	24.82 1.52 0.00	24.99 1.65 0.00	24.87 1.77 0.00	31.28 2.35 0.00	28.28 2.29 0.00	31.85 2.61 0.00	31.36 2.57 0.00	33.24 2.74 0.00	35.95 2.95 0.03	41.86 3.57 0.01	43.21 3.58 0.00	46.37 3.58 0.29	39.37 2.74 0.00	40.58 2.67 0.00	37.67 2.58 0.00	27.19 1.83 0.00	22.06 1.47 0.00
LOVETT___4 23642	27.25 1.62 0.00	23.27 1.45 0.00	21.43 1.30 0.00	19.73 1.13 0.00	19.22 1.08 0.00	19.95 1.10 0.00	20.26 1.06 0.00	24.82 1.52 0.00	24.99 1.65 0.00	24.87 1.77 0.00	31.28 2.35 0.00	28.28 2.29 0.00	31.85 2.61 0.00	31.36 2.57 0.00	33.24 2.74 0.00	35.95 2.95 0.03	41.86 3.57 0.01	43.21 3.58 0.00	46.37 3.58 0.29	39.37 2.74 0.00	40.58 2.67 0.00	37.67 2.58 0.00	27.19 1.83 0.00	22.06 1.47 0.00
LOVETT___5 23593	27.25 1.62 0.00	23.27 1.45 0.00	21.43 1.30 0.00	19.73 1.13 0.00	19.22 1.08 0.00	19.95 1.10 0.00	20.26 1.06 0.00	24.82 1.52 0.00	24.99 1.65 0.00	24.87 1.77 0.00	31.28 2.35 0.00	28.28 2.29 0.00	31.85 2.61 0.00	31.36 2.57 0.00	33.24 2.74 0.00	35.95 2.95 0.03	41.86 3.57 0.01	43.21 3.58 0.00	46.37 3.58 0.29	39.37 2.74 0.00	40.58 2.67 0.00	37.67 2.58 0.00	27.19 1.83 0.00	22.06 1.47 0.00
LOWER RAQUET___HYD 24057	24.90 -0.72 0.00	20.86 -0.75 0.21	19.43 -0.70 0.00	17.99 -0.61 0.00	17.55 -0.59 0.00	18.24 -0.62 0.00	18.65 -0.54 0.00	22.61 -0.69 0.00	22.64 -0.71 0.00	22.33 -0.77 0.00	27.85 -1.08 0.00	25.46 -1.09 -0.55	28.10 -1.14 0.00	15.59 -1.13 12.08	-1.42 -1.17 30.74	-9.73 -1.33 41.42	-6.12 -1.62 42.80	-6.16 -1.75 44.04	-5.97 -1.71 47.35	22.22 -1.11 13.30	37.15 -0.76 0.00	34.25 -0.84 0.00	24.75 -0.61 0.00	20.02 -0.58 0.00
LOWER___HUDSON 24059	26.72 1.09 0.00	22.88 1.05 0.00	21.16 1.02 0.00	19.57 0.96 0.00	19.07 0.94 0.00	19.78 0.92 0.00	20.09 0.90 0.00	24.42 1.12 0.00	24.44 1.10 0.00	24.16 1.06 0.00	30.22 1.29 0.00	27.11 1.12 0.00	30.49 1.25 0.00	30.01 1.21 0.00	31.84 1.35 0.00	34.53 1.50 0.00	40.02 1.72 0.00	41.48 1.85 0.00	45.45 2.36 0.00	38.62 1.98 0.00	39.70 1.80 0.00	36.75 1.67 0.00	26.55 1.19 0.00	21.60 1.00 0.00
LOWVILLE_115KV_TB2 356335	25.08 -0.54 0.00	21.26 -0.51 0.05	19.68 -0.46 0.00	18.25 -0.35 0.00	17.85 -0.29 0.00	18.59 -0.26 0.00	18.85 -0.34 0.00	22.99 -0.31 0.00	23.10 -0.24 0.00	22.69 -0.41 0.00	28.33 -0.59 0.00	25.37 -0.78 -0.16	28.27 -0.97 0.00	24.34 -1.50 2.96	21.29 -1.67 7.53	21.00 -1.87 10.15	25.89 -1.91 10.49	27.05 -1.79 10.79	30.09 -1.39 11.61	33.09 -0.29 3.26	38.10 0.20 0.00	34.90 -0.19 0.00	25.15 -0.21 0.00	20.21 -0.39 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.29 1.67 0.00	23.34 1.52 0.00	21.61 1.48 0.00	19.96 1.36 0.00	19.43 1.29 0.00	20.15 1.30 0.00	20.46 1.27 0.00	24.87 1.57 0.00	24.86 1.52 0.00	24.57 1.46 0.00	30.75 1.82 0.00	27.51 1.52 0.00	30.92 1.68 0.00	30.46 1.66 0.00	32.30 1.80 0.00	35.10 2.07 0.00	40.77 2.47 0.00	42.37 2.74 0.00	46.48 3.40 0.00	39.52 2.88 0.00	40.65 2.75 0.00	37.61 2.52 0.00	27.13 1.77 0.00	22.00 1.40 0.00

LUTHERNY_35_KV_BK2 355980	27.30 1.68 0.00	23.36 1.53 0.00	21.61 1.48 0.00	19.96 1.36 0.00	19.42 1.28 0.00	20.17 1.32 0.00	20.46 1.27 0.00	24.86 1.57 0.00	24.85 1.51 0.00	24.56 1.46 0.00	30.76 1.84 0.00	27.51 1.52 0.00	30.96 1.72 0.00	30.50 1.70 0.00	32.32 1.83 0.00	35.13 2.10 0.00	40.78 2.49 0.00	42.40 2.77 0.00	46.50 3.42 0.00	39.53 2.89 0.00	40.67 2.76 0.00	37.60 2.52 0.00	27.12 1.77 0.00	22.00 1.40 0.00
LWR__OSWEGATCHIE_HYD 23850	24.80 -0.83 0.00	20.88 -0.81 0.14	19.40 -0.73 0.00	17.98 -0.63 0.00	17.55 -0.59 0.00	18.25 -0.60 0.00	18.60 -0.60 0.00	22.61 -0.69 0.00	22.67 -0.67 0.00	22.31 -0.79 0.00	27.84 -1.09 0.00	25.21 -1.15 -0.37	27.94 -1.31 0.00	19.24 -1.55 8.02	8.43 -1.67 20.39	3.67 -1.88 27.48	7.83 -2.08 28.39	8.30 -2.11 29.21	9.79 -1.89 31.40	26.85 -0.97 8.82	37.34 -0.57 0.00	34.30 -0.78 0.00	24.76 -0.60 0.00	19.96 -0.64 0.00
LYONS_FALL_HYD 23570	25.54 -0.09 0.00	21.69 -0.11 0.03	20.04 -0.09 0.00	18.56 -0.05 0.00	18.12 -0.02 0.00	18.86 0.01 0.00	19.14 -0.05 0.00	23.30 0.00 0.00	23.39 0.05 0.00	23.03 -0.07 0.00	28.81 -0.12 0.00	25.84 -0.26 -0.10	28.90 -0.34 0.00	26.46 -0.67 1.67	25.46 -0.79 4.24	26.40 -0.90 5.72	31.55 -0.84 5.91	32.85 -0.70 6.08	36.16 -0.38 6.54	35.04 0.24 1.84	38.44 0.53 0.00	35.33 0.24 0.00	25.46 0.10 0.00	20.53 -0.07 0.00
MADISON__COUNTY_LFGE 323628	26.19 0.56 0.00	22.27 0.45 0.00	20.55 0.42 0.00	18.97 0.37 0.00	18.49 0.36 0.00	19.25 0.40 0.00	19.55 0.36 0.00	23.71 0.41 0.00	23.73 0.39 0.00	23.41 0.31 0.00	29.34 0.41 0.00	26.37 0.38 0.00	29.67 0.43 0.00	29.13 0.33 0.00	30.75 0.25 0.00	33.28 0.26 0.00	38.76 0.47 0.00	40.27 0.64 0.00	43.88 0.80 0.00	37.52 0.88 0.00	38.86 0.94 0.00	35.87 0.78 0.00	25.84 0.48 0.00	20.92 0.33 0.00
MALONE__115KV_TB1 356076	25.07 -0.55 0.00	20.69 -0.89 0.25	19.32 -0.81 0.00	18.15 -0.45 0.00	17.83 -0.31 0.00	18.42 -0.43 0.00	18.75 -0.45 0.00	22.79 -0.51 0.00	22.85 -0.49 0.00	22.54 -0.57 0.00	27.85 -1.08 0.00	27.28 -1.15 -2.45	28.15 -1.09 0.00	13.76 -0.95 14.08	-6.05 -0.70 35.84	-15.85 -0.59 48.29	-12.38 -0.79 49.89	-13.03 -1.32 51.34	-13.31 -1.20 55.19	20.40 -0.74 15.50	37.48 -0.43 0.00	34.54 -0.54 0.00	24.97 -0.39 0.00	20.17 -0.42 0.00
MAPLEWOD_115KV_TB3 80458	26.55 0.93 0.00	22.70 0.88 0.00	20.99 0.85 0.00	19.41 0.81 0.00	18.93 0.80 0.00	19.62 0.77 0.00	19.94 0.75 0.00	24.23 0.93 0.00	24.27 0.92 0.00	23.99 0.89 0.00	30.02 1.09 0.00	26.98 0.99 0.00	30.37 1.12 0.00	29.91 1.11 0.00	31.75 1.26 0.00	34.42 1.40 0.00	39.92 1.63 0.00	41.38 1.74 0.00	45.27 2.19 0.00	38.48 1.84 0.00	39.59 1.68 0.00	36.59 1.50 0.00	26.38 1.02 0.00	21.49 0.89 0.00
MAPLE_RIDGE_WT_1 323574	24.83 -0.79 0.00	20.76 -0.67 0.40	19.50 -0.64 0.00	18.10 -0.50 0.00	17.66 -0.48 0.00	18.39 -0.46 0.00	18.72 -0.48 0.00	22.79 -0.51 0.00	22.96 -0.38 0.00	22.67 -0.43 0.00	28.26 -0.67 0.00	25.22 -0.77 0.00	28.32 -0.92 0.00	4.82 -1.16 22.82	-28.70 -1.13 58.06	-45.93 -0.71 78.24	-43.48 -0.95 80.83	-44.47 -0.92 83.17	-47.21 -0.87 89.42	10.65 -0.87 25.12	37.24 -0.68 0.00	34.30 -0.78 0.00	24.77 -0.59 0.00	20.02 -0.58 0.00
MAPLE_RIDGE_WT_2 323611	24.83 -0.79 0.00	20.76 -0.67 0.40	19.50 -0.64 0.00	18.10 -0.50 0.00	17.66 -0.48 0.00	18.39 -0.46 0.00	18.72 -0.48 0.00	22.79 -0.51 0.00	22.96 -0.38 0.00	22.67 -0.43 0.00	28.26 -0.67 0.00	25.22 -0.77 0.00	28.32 -0.92 0.00	4.82 -1.16 22.82	-28.70 -1.13 58.06	-45.93 -0.71 78.24	-43.48 -0.95 80.83	-44.47 -0.92 83.17	-47.21 -0.87 89.42	10.65 -0.87 25.12	37.24 -0.68 0.00	34.30 -0.78 0.00	24.77 -0.59 0.00	20.02 -0.58 0.00
MARBLE_RIVER_WT_PWR 323696	25.04 -0.58 0.00	20.53 -1.03 0.26	19.18 -0.95 0.00	18.11 -0.49 0.00	17.86 -0.28 0.00	18.42 -0.43 0.00	18.68 -0.51 0.00	22.75 -0.55 0.00	22.78 -0.56 0.00	22.48 -0.62 0.00	27.70 -1.23 0.00	20.78 -1.38 3.83	27.97 -1.27 0.00	12.69 -1.07 15.04	-8.56 -0.78 38.28	-19.13 -0.58 51.58	-15.67 -0.68 53.29	-16.50 -1.31 54.83	-17.10 -1.23 58.95	19.23 -0.85 16.56	37.28 -0.63 0.00	34.37 -0.72 0.00	24.84 -0.52 0.00	20.07 -0.53 0.00
MARSHVLE_115KV_TB1 80742	26.94 1.32 0.00	22.83 1.00 0.00	21.05 0.92 0.00	19.41 0.81 0.00	18.90 0.76 0.00	19.68 0.83 0.00	20.02 0.83 0.00	24.10 0.80 0.00	23.90 0.56 0.00	23.68 0.58 0.00	29.52 0.59 0.00	26.50 0.51 0.00	29.84 0.60 0.00	29.46 0.66 0.00	31.20 0.71 0.00	33.72 0.73 0.04	39.13 0.84 0.01	40.87 1.23 0.00	44.01 1.27 0.35	38.31 1.67 0.00	39.79 1.88 0.00	36.82 1.74 0.00	26.60 1.24 0.00	21.46 0.86 0.00
MARSH_HILL_WT_PWR 323713	25.73 0.10 0.00	21.71 -0.12 0.00	20.00 -0.13 0.00	18.67 0.07 0.00	18.39 0.25 0.00	19.40 0.55 0.00	19.56 0.37 0.00	23.46 0.16 0.00	23.22 -0.12 0.00	22.97 -0.13 0.00	28.05 -0.88 0.00	24.98 -1.01 0.00	28.05 -1.19 0.00	27.37 -1.43 0.00	28.62 -1.88 0.00	30.30 -2.12 0.60	35.62 -2.51 0.17	37.40 -2.23 0.00	35.82 -1.79 5.47	35.87 -0.77 0.00	37.26 -0.65 0.00	34.74 -0.34 0.00	24.65 -0.71 0.00	19.33 -1.05 0.22
MCINTYRE_115KV_TB2 80467	25.57 -0.05 0.00	21.42 -0.18 0.22	19.95 -0.18 0.00	18.46 -0.15 0.00	17.99 -0.14 0.00	18.71 -0.14 0.00	19.16 -0.03 0.00	23.13 -0.17 0.00	23.00 -0.34 0.00	22.68 -0.43 0.00	28.27 -0.66 0.00	25.74 -0.68 -0.43	28.68 -0.56 0.00	15.57 -0.47 12.77	-2.60 -0.61 32.49	-11.57 -0.82 43.78	-8.03 -1.10 45.23	-8.06 -1.15 46.54	-7.90 -0.95 50.04	22.22 -0.36 14.06	38.11 0.20 0.00	35.18 0.09 0.00	25.44 0.09 0.00	20.59 -0.01 0.00
MECO____69_KV_BK1 80468	28.25 2.63 0.00	23.93 2.10 0.00	22.02 1.89 0.00	20.29 1.69 0.00	19.77 1.64 0.00	20.57 1.72 0.00	20.83 1.65 0.00	24.40 1.10 0.00	23.47 0.13 0.00	23.44 0.33 0.00	28.64 -0.29 0.00	25.36 -0.63 0.00	28.79 -0.45 0.00	28.59 -0.21 0.00	30.46 -0.03 0.00	32.53 -0.46 0.03	37.83 -0.45 0.01	42.53 2.90 0.00	46.03 3.25 0.30	40.37 3.73 0.00	42.16 4.25 0.00	38.89 3.80 0.00	27.92 2.56 0.00	22.49 1.89 0.00
MENANDS__115KV_TB5 355628	26.39 0.77 0.00	22.58 0.75 0.00	20.88 0.75 0.00	19.32 0.73 0.00	18.85 0.72 0.00	19.54 0.69 0.00	19.85 0.66 0.00	24.11 0.81 0.00	24.16 0.82 0.00	23.89 0.79 0.00	29.90 0.97 0.00	26.88 0.89 0.00	30.25 1.01 0.00	29.80 1.00 0.00	31.63 1.13 0.00	34.27 1.25 0.00	39.74 1.44 0.00	41.15 1.52 0.00	45.04 1.96 0.00	38.28 1.64 0.00	39.39 1.48 0.00	36.39 1.31 0.00	26.23 0.87 0.00	21.39 0.79 0.00
MG INDUSTRY__DRP 24185	26.38 0.75 0.00	22.55 0.72 0.00	20.86 0.72 0.00	19.30 0.70 0.00	18.83 0.70 0.00	19.55 0.69 0.00	19.86 0.67 0.00	24.07 0.77 0.00	24.02 0.68 0.00	23.71 0.61 0.00	29.66 0.73 0.00	26.63 0.64 0.00	29.95 0.71 0.00	29.52 0.72 0.00	31.34 0.85 0.00	34.00 0.97 0.00	39.40 1.11 0.00	40.89 1.26 0.00	44.81 1.73 0.00	38.13 1.49 0.00	39.33 1.42 0.00	36.36 1.27 0.00	26.20 0.84 0.00	21.35 0.75 0.00

MID___OSWEGATCHIE_HYD 23849	24.80 -0.83 0.00	20.88 -0.81 0.14	19.40 -0.73 0.00	17.98 -0.63 0.00	17.55 -0.59 0.00	18.25 -0.60 0.00	18.60 -0.60 0.00	22.61 -0.69 0.00	22.67 -0.67 0.00	22.31 -0.79 0.00	27.84 -1.09 0.00	25.21 -1.15 -0.37	27.94 -1.31 0.00	19.24 -1.55 8.02	8.43 -1.67 20.39	3.67 -1.88 27.48	7.83 -2.08 28.39	8.30 -2.11 29.21	9.79 -1.89 31.40	26.85 -0.97 8.82	37.34 -0.57 0.00	34.30 -0.78 0.00	24.76 -0.60 0.00	19.96 -0.64 0.00
MID___RAQUETTE_HYD 23851	24.90 -0.72 0.00	20.86 -0.75 0.21	19.43 -0.70 0.00	17.99 -0.62 0.00	17.55 -0.58 0.00	18.24 -0.62 0.00	18.65 -0.54 0.00	22.61 -0.69 0.00	22.64 -0.71 0.00	22.33 -0.77 0.00	27.85 -1.08 0.00	25.45 -1.08 -0.55	28.10 -1.14 0.00	15.59 -1.13 12.08	-1.42 -1.17 30.74	-9.73 -1.33 41.42	-6.12 -1.62 42.80	-6.16 -1.75 44.04	-5.97 -1.71 47.35	22.22 -1.11 13.30	37.15 -0.76 0.00	34.25 -0.84 0.00	24.75 -0.61 0.00	20.02 -0.58 0.00
MILLIKEN___1 23584	25.96 0.34 0.00	22.04 0.21 0.00	20.34 0.21 0.00	18.76 0.17 0.00	18.32 0.18 0.00	19.09 0.24 0.00	19.35 0.16 0.00	23.49 0.19 0.00	23.48 0.14 0.00	23.20 0.09 0.00	29.07 0.15 0.00	26.02 0.03 0.00	29.30 0.06 0.00	28.80 0.00 0.00	30.40 -0.11 -0.02	32.87 -0.12 0.04	38.32 0.06 0.03	39.78 0.15 0.00	42.22 0.23 1.09	36.98 0.34 0.00	38.29 0.37 0.00	35.43 0.34 0.00	25.52 0.16 0.00	20.84 0.04 -0.20
MILLIKEN___2 23585	25.96 0.34 0.00	22.04 0.21 0.00	20.34 0.21 0.00	18.76 0.17 0.00	18.32 0.18 0.00	19.09 0.24 0.00	19.35 0.16 0.00	23.49 0.19 0.00	23.48 0.14 0.00	23.20 0.09 0.00	29.07 0.15 0.00	26.02 0.03 0.00	29.30 0.06 0.00	28.80 0.00 0.00	30.40 -0.11 -0.02	32.87 -0.12 0.04	38.32 0.06 0.03	39.78 0.15 0.00	42.22 0.23 1.09	36.98 0.34 0.00	38.29 0.37 0.00	35.43 0.34 0.00	25.52 0.16 0.00	20.84 0.04 -0.20
MILLIKEN___DIESEL 23629	25.96 0.34 0.00	22.04 0.21 0.00	20.34 0.21 0.00	18.76 0.17 0.00	18.32 0.18 0.00	19.09 0.24 0.00	19.35 0.16 0.00	23.49 0.19 0.00	23.48 0.14 0.00	23.20 0.09 0.00	29.07 0.15 0.00	26.02 0.03 0.00	29.30 0.06 0.00	28.80 0.00 0.00	30.40 -0.11 -0.02	32.87 -0.12 0.04	38.32 0.06 0.03	39.78 0.15 0.00	42.22 0.23 1.09	36.98 0.34 0.00	38.29 0.37 0.00	35.43 0.34 0.00	25.52 0.16 0.00	20.84 0.04 -0.20
MILLSEAT___LFGE 323607	24.20 -0.54 0.88	20.91 -0.76 0.15	19.33 -0.71 0.10	17.91 -0.69 0.00	17.44 -0.69 0.00	18.31 -0.54 0.00	18.45 -0.74 0.00	22.24 -1.06 0.00	22.21 -1.14 0.00	22.02 -1.09 0.00	27.54 -1.39 0.00	24.61 -1.38 0.00	27.48 -1.76 0.00	26.96 -1.84 0.00	27.87 -2.44 0.18	28.93 -2.63 1.47	35.12 -2.97 0.21	36.57 -3.06 0.00	33.06 -3.70 6.33	34.02 -2.62 0.00	35.28 -2.63 0.00	32.75 -2.33 0.00	23.87 -1.49 0.00	19.28 -1.27 0.05
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.32 1.70 0.00	23.35 1.52 0.00	21.52 1.38 0.00	19.81 1.21 0.00	19.29 1.16 0.00	20.02 1.17 0.00	20.33 1.14 0.00	24.90 1.60 0.00	25.07 1.73 0.00	24.93 1.83 0.00	31.37 2.44 0.00	28.34 2.35 0.00	31.91 2.67 0.00	31.43 2.63 0.00	33.32 2.83 0.00	36.04 3.04 0.03	41.95 3.66 0.01	43.31 3.68 0.00	46.51 3.70 0.28	39.51 2.87 0.00	40.70 2.79 0.00	37.77 2.68 0.00	27.27 1.92 0.00	22.14 1.54 0.00
MILLWOOD_13_KV_LOAD 356217	27.40 1.78 0.00	23.42 1.59 0.00	21.57 1.44 0.00	19.86 1.26 0.00	19.35 1.21 0.00	20.08 1.23 0.00	20.38 1.19 0.00	24.97 1.67 0.00	25.14 1.80 0.00	25.02 1.92 0.00	31.48 2.55 0.00	28.45 2.46 0.00	32.05 2.81 0.00	31.57 2.76 0.00	33.46 2.96 0.00	36.18 3.19 0.03	42.12 3.83 0.01	43.49 3.86 0.00	46.69 3.88 0.28	39.65 3.01 0.00	40.84 2.93 0.00	37.89 2.80 0.00	27.36 2.00 0.00	22.20 1.60 0.00
MODEL_CITY_ENERGY 24167	23.22 -1.37 1.04	20.20 -1.45 0.18	18.69 -1.33 0.11	17.36 -1.24 0.00	16.90 -1.24 0.00	17.77 -1.09 0.00	17.89 -1.30 0.00	21.51 -1.79 0.00	21.52 -1.82 0.00	21.35 -1.75 0.00	26.74 -2.19 0.00	23.92 -2.08 0.00	26.64 -2.60 0.00	26.18 -2.62 0.00	27.03 -3.30 0.17	27.63 -3.65 1.74	33.83 -4.17 0.31	35.27 -4.36 0.01	28.31 -5.29 9.49	32.60 -4.04 0.00	33.79 -4.12 0.00	31.38 -3.71 0.00	22.95 -2.40 0.00	18.57 -1.97 0.06
MODERN_LFGE___ 323580	23.22 -1.37 1.04	20.20 -1.45 0.18	18.69 -1.33 0.11	17.36 -1.24 0.00	16.90 -1.24 0.00	17.77 -1.09 0.00	17.89 -1.30 0.00	21.51 -1.79 0.00	21.52 -1.82 0.00	21.35 -1.75 0.00	26.74 -2.19 0.00	23.92 -2.08 0.00	26.64 -2.60 0.00	26.18 -2.62 0.00	27.03 -3.30 0.17	27.63 -3.65 1.74	33.83 -4.17 0.31	35.27 -4.36 0.01	28.31 -5.29 9.49	32.60 -4.04 0.00	33.79 -4.12 0.00	31.38 -3.71 0.00	22.95 -2.40 0.00	18.57 -1.97 0.06
MOHAWK_PAPER___DRP 24187	26.55 0.93 0.00	22.70 0.88 0.00	20.99 0.85 0.00	19.41 0.81 0.00	18.93 0.80 0.00	19.62 0.77 0.00	19.94 0.75 0.00	24.23 0.93 0.00	24.27 0.92 0.00	23.99 0.89 0.00	30.02 1.09 0.00	26.98 0.99 0.00	30.37 1.12 0.00	29.91 1.11 0.00	31.75 1.26 0.00	34.42 1.40 0.00	39.92 1.63 0.00	41.38 1.74 0.00	45.27 2.19 0.00	38.48 1.84 0.00	39.59 1.68 0.00	36.59 1.50 0.00	26.38 1.02 0.00	21.49 0.89 0.00
MOHICAN___35_KV_115KV_LD 80490	27.55 1.92 0.00	23.57 1.74 0.00	21.91 1.78 0.00	20.21 1.61 0.00	19.63 1.50 0.00	20.34 1.49 0.00	20.65 1.46 0.00	25.13 1.83 0.00	25.12 1.78 0.00	24.79 1.69 0.00	31.03 2.10 0.00	27.64 1.65 0.00	30.97 1.72 0.00	30.45 1.65 0.00	32.36 1.86 0.00	35.21 2.18 0.00	40.98 2.68 0.00	42.69 3.06 0.00	47.01 3.93 0.00	39.99 3.35 0.00	41.09 3.18 0.00	38.08 3.00 0.00	27.49 2.13 0.00	22.24 1.65 0.00
MONGAUP___HYD 23641	27.28 1.65 0.00	23.25 1.42 0.00	21.50 1.37 0.00	19.80 1.20 0.00	19.29 1.15 0.00	20.03 1.18 0.00	20.34 1.14 0.00	24.82 1.53 0.00	24.86 1.52 0.00	24.53 1.43 0.00	30.53 1.60 0.00	27.42 1.43 0.00	30.85 1.62 0.00	30.48 1.68 0.00	32.37 1.87 0.00	35.10 2.12 0.03	41.03 2.75 0.01	42.58 2.95 0.00	46.05 3.27 0.31	39.31 2.68 0.00	40.65 2.73 0.00	37.66 2.58 0.00	27.17 1.81 0.00	22.02 1.42 0.00
MONTAUK___DIESEL 23721	27.87 2.25 0.00	23.86 2.03 0.00	23.45 1.88 -1.43	29.54 2.14 -8.81	24.89 2.56 -4.19	21.43 2.58 0.00	21.77 2.58 0.00	26.73 3.44 0.00	26.84 3.50 0.00	26.36 3.26 0.00	35.98 4.80 -2.24	36.27 4.48 -5.80	237.77 5.08 -203.44	158.84 5.02 -125.02	133.66 5.27 -97.90	132.90 5.66 -94.22	329.96 7.05 -284.61	46.45 6.82 0.00	49.97 7.16 0.28	44.38 5.45 -2.30	43.21 5.29 0.00	40.15 5.06 0.00	28.55 3.19 0.00	23.06 2.46 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.33 -0.29 0.00	21.37 -0.46 0.00	19.69 -0.45 0.00	18.13 -0.46 0.00	17.57 -0.56 0.00	18.47 -0.38 0.00	18.60 -0.59 0.00	22.61 -0.69 0.00	22.84 -0.50 0.00	22.72 -0.38 0.00	28.33 -0.60 0.00	24.75 -1.24 0.00	27.23 -2.01 0.00	26.90 -1.90 0.00	27.99 -2.37 0.13	28.69 -2.77 1.58	34.82 -3.17 0.31	36.67 -2.96 0.01	30.09 -3.46 9.54	33.95 -2.68 0.00	35.43 -2.49 0.00	33.01 -2.08 0.00	23.81 -1.54 0.00	19.24 -1.28 0.08

MORRIS_RIDGE___SOLAR 323848	24.73 -0.89 0.00	20.92 -0.90 0.00	19.36 -0.78 0.00	17.88 -0.72 0.00	17.49 -0.64 0.00	18.35 -0.50 0.00	18.48 -0.71 0.00	22.37 -0.93 0.00	22.40 -0.94 0.00	22.08 -1.02 0.00	27.62 -1.31 0.00	24.66 -1.33 0.00	27.63 -1.61 0.00	27.03 -1.77 0.00	28.15 -2.28 0.06	29.48 -2.55 0.99	35.15 -2.93 0.22	36.59 -3.04 0.00	32.93 -3.38 6.78	34.05 -2.59 0.00	35.31 -2.60 0.00	32.78 -2.31 0.00	23.78 -1.58 0.00	19.13 -1.38 0.09
MORTIMER_115KV_TB3 55949	25.15 -0.47 0.00	21.22 -0.60 0.00	19.56 -0.58 0.00	18.04 -0.56 0.00	17.56 -0.57 0.00	18.38 -0.47 0.00	18.58 -0.61 0.00	22.45 -0.85 0.00	22.45 -0.88 0.00	22.26 -0.84 0.00	27.91 -1.01 0.00	25.01 -0.98 0.00	28.03 -1.20 0.00	27.57 -1.23 0.00	28.69 -1.58 0.23	30.56 -1.67 0.79	36.47 -1.86 -0.03	37.69 -1.94 0.00	41.80 -2.35 -1.07	34.84 -1.79 0.00	36.04 -1.87 0.00	33.39 -1.69 0.00	24.25 -1.11 0.00	19.61 -0.95 0.03
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.55 1.92 0.00	23.54 1.71 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.10 1.80 0.00	25.27 1.93 0.00	25.15 2.05 0.00	31.66 2.73 0.00	28.62 2.63 0.00	32.23 2.99 0.00	31.75 2.94 0.00	33.65 3.16 0.00	36.38 3.39 0.03	42.35 4.06 0.01	43.69 4.06 0.00	46.88 4.07 0.28	39.82 3.18 0.00	41.02 3.11 0.00	38.08 3.00 0.00	27.51 2.15 0.00	22.33 1.73 0.00
MUNSVILLE_WIND_PWR 323609	27.39 1.53 -0.23	22.92 1.05 -0.04	21.27 1.11 -0.03	19.62 1.02 0.00	19.19 1.05 0.00	20.04 1.19 0.00	20.32 1.13 0.00	24.74 1.44 0.00	24.64 1.30 0.00	24.32 1.22 0.00	30.46 1.53 0.00	27.26 1.27 0.00	30.52 1.28 0.00	30.09 1.28 0.00	31.84 1.35 0.00	33.82 0.95 0.15	39.72 1.47 0.04	41.85 2.22 0.00	44.47 2.79 1.41	39.23 2.59 0.00	40.69 2.78 0.00	37.46 2.37 0.00	26.74 1.38 0.00	21.74 1.04 -0.10
N SALMON___HYD 24042	25.07 -0.55 0.00	20.69 -0.89 0.25	19.32 -0.81 0.00	18.15 -0.45 0.00	17.83 -0.31 0.00	18.42 -0.43 0.00	18.75 -0.45 0.00	22.79 -0.51 0.00	22.85 -0.49 0.00	22.53 -0.57 0.00	27.85 -1.08 0.00	27.28 -1.15 -2.45	28.15 -1.09 0.00	13.76 -0.95 14.08	-6.05 -0.71 35.84	-15.85 -0.58 48.29	-12.37 -0.78 49.89	-13.03 -1.32 51.34	-13.32 -1.21 55.19	20.40 -0.74 15.50	37.48 -0.43 0.00	34.54 -0.54 0.00	24.97 -0.39 0.00	20.18 -0.43 0.00
N.AKRON__115KV_KNAPP 355671	24.96 -0.66 0.00	20.96 -0.87 0.00	19.33 -0.80 0.00	17.83 -0.77 0.00	17.35 -0.78 0.00	18.23 -0.62 0.00	18.37 -0.82 0.00	22.12 -1.18 0.00	22.11 -1.23 0.00	21.92 -1.18 0.00	27.46 -1.47 0.00	24.53 -1.46 0.00	27.37 -1.88 0.00	26.85 -1.95 0.00	27.75 -2.56 0.18	28.73 -2.77 1.53	34.95 -3.11 0.23	36.40 -3.23 0.00	32.17 -3.88 7.04	33.76 -2.87 0.00	35.01 -2.90 0.00	32.50 -2.59 0.00	23.71 -1.65 0.00	19.16 -1.39 0.05
N.BELMOR_69_KV_BK1 55787	27.74 2.12 0.00	23.76 1.93 0.00	23.36 1.80 -1.43	29.06 1.65 -8.81	23.92 1.60 -4.19	20.45 1.60 0.00	20.73 1.54 0.00	25.41 2.11 0.00	25.53 2.19 0.00	25.32 2.22 0.00	34.33 3.16 -2.24	34.84 3.05 -5.80	38.56 3.48 -5.84	43.74 3.39 -11.55	57.32 3.66 -23.16	59.71 3.96 -22.72	67.10 4.66 -24.15	44.19 4.56 0.00	47.40 4.60 0.28	42.52 3.58 -2.30	41.50 3.59 0.00	38.41 3.32 0.00	27.76 2.41 0.00	22.54 1.95 0.00
N.E_GEN_SANDY PD 24062	26.87 1.24 0.00	25.76 1.20 -2.73	27.58 1.13 -6.31	21.62 1.04 -1.98	19.99 1.01 -0.85	21.68 1.00 -1.83	21.63 0.97 -1.47	27.45 1.29 -2.86	26.20 1.34 -1.52	24.45 1.35 0.00	30.63 1.70 0.00	27.55 1.56 0.00	31.00 1.76 0.00	30.51 1.71 0.00	32.37 1.87 0.00	35.16 2.04 -0.09	38.69 2.36 1.96	42.02 2.39 0.00	45.96 2.74 -0.14	39.40 2.22 -0.54	39.39 2.01 0.53	38.16 1.89 -1.18	27.00 1.38 -0.26	21.77 1.17 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.32 1.70 0.00	23.33 1.50 0.00	21.48 1.35 0.00	19.77 1.18 0.00	19.25 1.12 0.00	19.99 1.14 0.00	20.30 1.11 0.00	24.88 1.58 0.00	25.05 1.71 0.00	24.93 1.83 0.00	31.36 2.44 0.00	28.36 2.37 0.00	31.94 2.70 0.00	31.46 2.66 0.00	33.34 2.85 0.00	36.06 3.07 0.03	42.00 3.71 0.01	43.36 3.73 0.00	46.52 3.73 0.29	39.50 2.86 0.00	40.69 2.78 0.00	37.77 2.68 0.00	27.26 1.90 0.00	22.12 1.52 0.00
N.QUEENS_27_KV_LOAD 356247	27.70 2.08 0.00	23.68 1.86 0.00	21.82 1.68 0.00	20.08 1.48 0.00	19.55 1.42 0.00	20.28 1.43 0.00	20.57 1.38 0.00	25.24 1.94 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.81 2.88 0.00	28.74 2.75 0.00	32.35 3.11 0.00	31.87 3.07 0.00	33.79 3.30 0.00	36.54 3.54 0.03	42.53 4.24 0.01	43.88 4.25 0.00	47.07 4.27 0.28	40.04 3.40 0.00	41.19 3.28 0.00	38.30 3.22 0.00	27.69 2.33 0.00	22.51 1.92 0.00
N.TROY___115KV_TB1 355778	26.72 1.09 0.00	22.88 1.05 0.00	21.16 1.02 0.00	19.57 0.96 0.00	19.07 0.94 0.00	19.78 0.92 0.00	20.09 0.90 0.00	24.42 1.12 0.00	24.44 1.10 0.00	24.16 1.06 0.00	30.22 1.29 0.00	27.11 1.12 0.00	30.48 1.24 0.00	30.01 1.21 0.00	31.84 1.35 0.00	34.53 1.50 0.00	40.02 1.72 0.00	41.48 1.84 0.00	45.44 2.35 0.00	38.62 1.98 0.00	39.71 1.80 0.00	36.75 1.67 0.00	26.55 1.19 0.00	21.60 1.00 0.00
NARROWS_GT1_1 24228	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT1_2 24229	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT1_3 24230	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT1_4 24231	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00

NARROWS_GT1_5 24232	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT1_6 24233	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT1_7 24234	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT1_8 24235	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT2_1 24236	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT2_2 24237	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT2_3 24238	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT2_4 24239	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT2_5 24240	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT2_6 24241	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT2_7 24242	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NARROWS_GT2_8 24243	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.62 3.63 0.03	42.65 4.35 0.00	43.99 4.35 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.92 1.29 0.00	22.99 1.16 0.00	21.26 1.12 0.00	19.67 1.07 0.00	19.19 1.06 0.00	19.90 1.05 0.00	20.23 1.04 0.00	24.51 1.22 0.00	24.45 1.11 0.00	24.09 0.98 0.00	30.06 1.13 0.00	26.96 0.97 0.00	30.33 1.09 0.00	29.94 1.14 0.00	31.93 1.44 0.00	34.64 1.62 0.00	40.12 1.82 0.00	41.76 2.13 0.00	46.02 2.93 0.00	39.20 2.56 0.00	40.39 2.48 0.00	37.25 2.16 0.00	26.72 1.36 0.00	21.75 1.15 0.00
NCHELSEA_115KV_TR2 355582	27.48 1.85 0.00	23.47 1.64 0.00	21.62 1.48 0.00	19.91 1.31 0.00	19.39 1.26 0.00	20.12 1.27 0.00	20.44 1.24 0.00	25.01 1.71 0.00	25.18 1.84 0.00	25.05 1.94 0.00	31.50 2.57 0.00	28.46 2.47 0.00	32.07 2.83 0.00	31.60 2.79 0.00	33.51 3.01 0.00	36.27 3.27 0.03	42.24 3.95 0.01	43.66 4.02 0.00	46.94 4.14 0.28	39.87 3.23 0.00	41.03 3.12 0.00	38.01 2.92 0.00	27.42 2.06 0.00	22.23 1.64 0.00
NEG CAPITAL___MECHNVIL 23645	27.27 1.64 0.00	23.32 1.49 0.00	21.58 1.45 0.00	19.93 1.33 0.00	19.40 1.27 0.00	20.13 1.28 0.00	20.44 1.25 0.00	24.85 1.56 0.00	24.85 1.51 0.00	24.56 1.46 0.00	30.75 1.82 0.00	27.52 1.53 0.00	30.95 1.71 0.00	30.50 1.70 0.00	32.34 1.85 0.00	35.14 2.12 0.00	40.83 2.53 0.00	42.40 2.77 0.00	46.51 3.42 0.00	39.52 2.88 0.00	40.63 2.72 0.00	37.58 2.50 0.00	27.10 1.74 0.00	21.99 1.39 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.44 -0.80 0.39	20.91 -0.85 0.07	19.30 -0.79 0.04	17.83 -0.77 0.00	17.36 -0.77 0.00	18.15 -0.70 0.00	18.36 -0.83 0.00	22.20 -1.10 0.00	22.21 -1.13 0.00	22.02 -1.09 0.00	27.60 -1.33 0.00	24.76 -1.23 0.00	27.76 -1.48 0.00	27.30 -1.50 0.00	28.44 -1.80 0.25	30.24 -1.92 0.87	36.18 -2.16 -0.04	37.42 -2.21 0.00	41.80 -2.61 -1.33	34.62 -2.02 0.00	35.77 -2.14 0.00	33.12 -1.97 0.00	24.02 -1.34 0.00	19.44 -1.13 0.02
NEG CENTRAL___DRP 24199	25.50 -0.12 0.00	21.62 -0.21 0.00	19.94 -0.19 0.00	18.39 -0.20 0.00	17.95 -0.18 0.00	18.73 -0.12 0.00	18.97 -0.22 0.00	23.00 -0.30 0.00	23.00 -0.34 0.00	22.77 -0.34 0.00	28.52 -0.41 0.00	25.53 -0.46 0.00	28.73 -0.52 0.00	28.20 -0.60 0.00	30.13 -0.82 -0.45	34.00 -0.82 -1.80	37.42 -0.88 0.00	38.67 -0.96 0.00	42.15 -0.94 0.00	36.06 -0.58 0.00	37.23 -0.68 0.00	34.48 -0.61 0.00	24.90 -0.46 0.00	20.12 -0.45 0.03
NEG CENTRAL___INDECK 23768	25.80 0.17 0.00	21.75 -0.08 0.00	20.06 -0.07 0.00	18.50 -0.09 0.00	18.06 -0.07 0.00	18.94 0.09 0.00	19.12 -0.08 0.00	23.11 -0.18 0.00	22.97 -0.37 0.00	22.54 -0.56 0.00	28.19 -0.74 0.00	25.31 -0.68 0.00	28.35 -0.89 0.00	27.80 -1.00 0.00	28.96 -1.45 0.08	30.79 -1.61 0.62	36.43 -1.78 0.08	37.85 -1.78 0.00	38.42 -2.01 2.66	35.54 -1.10 0.00	36.97 -0.95 0.00	34.30 -0.79 0.00	24.86 -0.50 0.00	20.00 -0.52 0.08
NEG CENTRAL___SENECA 23627	25.51 -0.11 0.00	21.59 -0.24 0.00	19.91 -0.23 0.00	18.37 -0.23 0.00	17.93 -0.20 0.00	18.74 -0.11 0.00	18.95 -0.24 0.00	22.98 -0.32 0.00	22.98 -0.36 0.00	22.77 -0.33 0.00	28.49 -0.44 0.00	25.50 -0.49 0.00	28.67 -0.57 0.00	28.14 -0.66 0.00	30.30 -0.94 -0.75	35.08 -0.96 -3.01	37.23 -1.07 0.00	38.46 -1.17 0.00	41.94 -1.14 0.00	35.99 -0.65 0.00	37.12 -0.79 0.00	34.38 -0.70 0.00	24.84 -0.52 0.00	20.02 -0.51 0.07
NEG CENTRAL___STATE_STREET 24147	25.73 0.11 0.00	21.85 0.02 0.00	20.16 0.03 0.00	18.60 0.00 0.00	18.17 0.03 0.00	18.91 0.06 0.00	19.17 -0.02 0.00	23.26 -0.04 0.00	23.24 -0.10 0.00	22.93 -0.18 0.00	28.80 -0.12 0.00	25.75 -0.24 0.00	29.03 -0.21 0.00	28.51 -0.29 0.00	30.12 -0.46 -0.09	33.00 -0.38 -0.36	37.97 -0.33 0.00	39.21 -0.42 0.00	42.78 -0.30 0.00	36.52 -0.12 0.00	37.75 -0.16 0.00	34.96 -0.12 0.00	25.22 -0.14 0.00	20.41 -0.21 -0.03
NEG MILLWOOD___DRP 24198	27.56 1.94 0.00	23.54 1.71 0.00	21.69 1.56 0.00	19.97 1.37 0.00	19.46 1.32 0.00	20.19 1.34 0.00	20.51 1.32 0.00	25.12 1.82 0.00	25.30 1.96 0.00	25.19 2.08 0.00	31.72 2.79 0.00	28.67 2.68 0.00	32.32 3.08 0.00	31.85 3.05 0.00	33.78 3.29 0.00	36.54 3.55 0.03	42.54 4.25 0.01	43.94 4.31 0.00	47.20 4.39 0.28	40.07 3.43 0.00	41.23 3.32 0.00	38.18 3.09 0.00	27.53 2.17 0.00	22.33 1.73 0.00
NEG NORTH_FLCN_SEA 23793	25.63 0.01 0.00	21.03 -0.54 0.26	19.59 -0.54 0.00	18.47 -0.13 0.00	18.22 0.08 0.00	18.78 -0.07 0.00	19.04 -0.15 0.00	23.23 -0.07 0.00	23.24 -0.10 0.00	22.94 -0.16 0.00	28.23 -0.71 0.00	21.14 -0.95 3.89	28.46 -0.78 0.00	13.27 -0.55 14.98	-7.83 -0.21 38.12	-18.26 0.08 51.36	-14.55 0.21 53.06	-15.43 -0.46 54.60	-15.86 -0.24 58.70	20.16 0.01 16.49	37.99 0.08 0.00	35.15 0.06 0.00	25.41 0.05 0.00	20.49 -0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	24.89 -0.73 0.00	20.45 -1.12 0.26	19.13 -1.00 0.00	18.04 -0.56 0.00	17.76 -0.37 0.00	18.34 -0.51 0.00	18.62 -0.57 0.00	22.64 -0.66 0.00	22.67 -0.67 0.00	22.36 -0.74 0.00	27.57 -1.36 0.00	20.43 -1.46 4.10	27.86 -1.38 0.00	12.86 -1.18 14.76	-7.98 -0.91 37.56	-18.36 -0.77 50.61	-14.92 -0.93 52.29	-15.71 -1.53 53.81	-16.28 -1.52 57.85	19.33 -1.05 16.25	37.16 -0.74 0.00	34.28 -0.81 0.00	24.78 -0.58 0.00	20.04 -0.56 0.00
NEG NORTH___ALICE_FALLS 23915	25.74 0.11 0.00	21.13 -0.43 0.26	19.67 -0.47 0.00	18.53 -0.07 0.00	18.27 0.13 0.00	18.84 -0.01 0.00	19.10 -0.09 0.00	23.31 0.01 0.00	23.33 -0.01 0.00	23.01 -0.09 0.00	28.33 -0.60 0.00	21.18 -0.88 3.93	28.52 -0.72 0.00	13.39 -0.47 14.95	-7.66 -0.12 38.03	-18.02 0.19 51.24	-14.30 0.34 52.94	-15.14 -0.30 54.48	-15.60 -0.12 58.57	20.34 0.15 16.45	38.13 0.22 0.00	35.27 0.19 0.00	25.51 0.15 0.00	20.56 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	25.74 0.11 0.00	21.13 -0.43 0.26	19.67 -0.47 0.00	18.53 -0.07 0.00	18.27 0.13 0.00	18.84 -0.01 0.00	19.10 -0.09 0.00	23.31 0.01 0.00	23.33 -0.01 0.00	23.01 -0.09 0.00	28.33 -0.60 0.00	21.18 -0.88 3.93	28.52 -0.72 0.00	13.39 -0.47 14.95	-7.66 -0.12 38.03	-18.02 0.19 51.24	-14.30 0.34 52.94	-15.14 -0.30 54.48	-15.60 -0.12 58.57	20.34 0.15 16.45	38.13 0.22 0.00	35.27 0.19 0.00	25.51 0.15 0.00	20.56 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	25.74 0.11 0.00	21.13 -0.43 0.26	19.67 -0.47 0.00	18.53 -0.07 0.00	18.27 0.13 0.00	18.84 -0.01 0.00	19.10 -0.09 0.00	23.31 0.01 0.00	23.33 -0.01 0.00	23.01 -0.09 0.00	28.33 -0.60 0.00	21.18 -0.88 3.93	28.52 -0.72 0.00	13.39 -0.47 14.95	-7.66 -0.12 38.03	-18.01 0.20 51.24	-14.28 0.36 52.94	-15.14 -0.30 54.48	-15.62 -0.14 58.57	20.34 0.15 16.45	38.13 0.22 0.00	35.27 0.19 0.00	25.51 0.15 0.00	20.56 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	24.49 -1.13 0.00	20.57 -1.26 0.00	18.99 -1.15 0.00	17.52 -1.08 0.00	17.06 -1.07 0.00	17.92 -0.93 0.00	18.06 -1.13 0.00	21.72 -1.57 0.00	21.73 -1.61 0.00	21.56 -1.55 0.00	26.99 -1.94 0.00	24.13 -1.86 0.00	26.90 -2.34 0.00	26.41 -2.39 0.00	27.27 -3.06 0.17	28.01 -3.35 1.66	34.20 -3.82 0.28	35.63 -4.00 0.00	29.70 -4.78 8.61	32.94 -3.69 0.00	34.16 -3.75 0.00	31.73 -3.36 0.00	23.20 -2.16 0.00	18.76 -1.79 0.05
NEG WEST___LANCASTER 23811	24.92 -0.71 0.00	20.95 -0.88 0.00	19.32 -0.81 0.00	17.83 -0.77 0.00	17.39 -0.75 0.00	18.27 -0.58 0.00	18.41 -0.79 0.00	22.27 -1.03 0.00	22.34 -1.00 0.00	22.19 -0.92 0.00	27.82 -1.11 0.00	24.84 -1.15 0.00	27.77 -1.47 0.00	27.24 -1.56 0.00	28.06 -2.30 0.13	28.68 -2.76 1.59	35.08 -2.91 0.31	36.63 -3.00 0.01	30.26 -3.32 9.50	33.95 -2.68 0.00	35.22 -2.69 0.00	32.73 -2.36 0.00	23.79 -1.57 0.00	19.19 -1.34 0.07
NEG_PENN_ALLEGHNY 23528	25.58 -0.04 0.00	21.74 -0.09 0.00	20.07 -0.06 0.00	18.52 -0.08 0.00	18.09 -0.05 0.00	18.87 0.02 0.00	19.11 -0.08 0.00	23.26 -0.04 0.00	23.32 -0.02 0.00	23.13 0.03 0.00	29.03 0.10 0.00	26.05 0.06 0.00	29.29 0.05 0.00	28.81 0.01 0.00	30.40 -0.10 0.00	32.66 -0.12 0.24	38.22 0.00 0.07	39.67 0.04 0.00	40.72 -0.14 2.23	36.46 -0.18 0.00	37.72 -0.19 0.00	34.97 -0.12 0.00	25.19 -0.16 0.00	20.37 -0.21 0.02
NEG___GEN_MONROE 24207	25.31 -0.31 0.00	21.33 -0.50 0.00	19.65 -0.48 0.00	18.12 -0.48 0.00	17.64 -0.49 0.00	18.48 -0.37 0.00	18.67 -0.52 0.00	22.55 -0.75 0.00	22.54 -0.80 0.00	22.35 -0.76 0.00	28.00 -0.93 0.00	25.07 -0.92 0.00	28.04 -1.20 0.00	27.57 -1.23 0.00	28.62 -1.65 0.22	30.47 -1.73 0.83	36.39 -1.92 -0.02	37.68 -1.96 0.00	41.40 -2.34 -0.65	34.93 -1.71 0.00	36.16 -1.75 0.00	33.51 -1.57 0.00	24.35 -1.01 0.00	19.69 -0.88 0.04

NEPA___ENERGY 23901	24.73 -0.90 0.00	20.87 -0.96 0.00	19.24 -0.89 0.00	17.75 -0.85 0.00	17.33 -0.81 0.00	18.23 -0.62 0.00	18.34 -0.85 0.00	22.35 -0.94 0.00	22.52 -0.82 0.00	22.41 -0.69 0.00	28.12 -0.81 0.00	24.97 -1.02 0.00	27.90 -1.34 0.00	27.39 -1.41 0.00	28.45 -1.91 0.13	29.30 -2.13 1.59	35.67 -2.32 0.31	37.27 -2.36 0.01	30.45 -2.98 9.66	34.07 -2.57 0.00	35.43 -2.48 0.00	33.01 -2.08 0.00	23.83 -1.53 0.00	19.17 -1.36 0.07
NEVERSink___HYD 23608	27.58 1.96 0.00	23.50 1.67 0.00	21.65 1.52 0.00	19.92 1.31 0.00	19.39 1.26 0.00	20.14 1.29 0.00	20.45 1.26 0.00	25.02 1.72 0.00	25.17 1.83 0.00	25.01 1.90 0.00	31.39 2.46 0.00	28.24 2.25 0.00	31.80 2.56 0.00	31.35 2.55 0.00	32.77 2.28 0.00	35.49 2.51 0.04	41.38 3.09 0.01	42.88 3.25 0.00	46.10 3.39 0.38	39.27 2.63 0.00	40.44 2.53 0.00	37.45 2.36 0.00	27.03 1.67 0.00	21.88 1.29 0.00
NEWKRMKL_115KV_TB1 55635	26.28 0.65 0.00	22.48 0.65 0.00	20.79 0.66 0.00	19.24 0.64 0.00	18.77 0.63 0.00	19.45 0.60 0.00	19.76 0.57 0.00	24.00 0.70 0.00	24.03 0.69 0.00	23.78 0.68 0.00	29.77 0.84 0.00	26.76 0.77 0.00	30.13 0.89 0.00	29.68 0.88 0.00	31.51 1.01 0.00	34.15 1.12 0.00	39.61 1.32 0.00	41.02 1.39 0.00	44.93 1.84 0.00	38.19 1.55 0.00	39.31 1.40 0.00	36.28 1.19 0.00	26.12 0.76 0.00	21.31 0.71 0.00
NEWTON___FALLS_HYD 23847	24.80 -0.83 0.00	20.88 -0.81 0.14	19.40 -0.73 0.00	17.98 -0.63 0.00	17.55 -0.59 0.00	18.25 -0.60 0.00	18.60 -0.60 0.00	22.61 -0.69 0.00	22.67 -0.67 0.00	22.31 -0.79 0.00	27.84 -1.09 0.00	25.21 -1.15 -0.37	27.94 -1.31 0.00	19.24 -1.55 8.02	8.43 -1.67 20.39	3.67 -1.88 27.48	7.83 -2.08 28.39	8.30 -2.11 29.21	9.79 -1.89 31.40	26.85 -0.97 8.82	37.34 -0.57 0.00	34.30 -0.78 0.00	24.76 -0.60 0.00	19.96 -0.64 0.00
NGRID_A1_DSASP 323792	22.97 -1.57 1.09	20.00 -1.64 0.19	18.52 -1.50 0.12	17.21 -1.39 0.00	16.76 -1.38 0.00	17.61 -1.24 0.00	17.73 -1.46 0.00	21.30 -2.00 0.00	21.31 -2.03 0.00	21.16 -1.95 0.00	26.50 -2.43 0.00	23.72 -2.27 0.00	26.41 -2.83 0.00	25.95 -2.85 0.00	26.80 -3.53 0.17	27.10 -3.98 1.94	33.33 -4.60 0.37	34.71 -4.92 0.01	24.63 -5.91 12.55	32.03 -4.60 0.00	33.19 -4.72 0.00	30.81 -4.27 0.01	22.66 -2.69 0.00	18.37 -2.18 0.06
NGRID_A2_DSASP 323793	22.97 -1.57 1.09	20.00 -1.64 0.19	18.52 -1.50 0.12	17.21 -1.39 0.00	16.76 -1.38 0.00	17.61 -1.24 0.00	17.73 -1.46 0.00	21.30 -2.00 0.00	21.31 -2.03 0.00	21.16 -1.95 0.00	26.50 -2.43 0.00	23.72 -2.27 0.00	26.41 -2.83 0.00	25.95 -2.85 0.00	26.80 -3.53 0.17	27.10 -3.98 1.94	33.33 -4.60 0.37	34.71 -4.92 0.01	24.63 -5.91 12.55	32.03 -4.60 0.00	33.19 -4.72 0.00	30.81 -4.27 0.01	22.66 -2.69 0.00	18.37 -2.18 0.06
NGRID_A4_DSASP 323807	22.97 -1.57 1.09	20.00 -1.64 0.19	18.52 -1.50 0.12	17.21 -1.39 0.00	16.76 -1.38 0.00	17.61 -1.24 0.00	17.73 -1.46 0.00	21.30 -2.00 0.00	21.31 -2.03 0.00	21.16 -1.95 0.00	26.50 -2.43 0.00	23.72 -2.27 0.00	26.41 -2.83 0.00	25.95 -2.85 0.00	26.80 -3.53 0.17	27.10 -3.98 1.94	33.33 -4.60 0.37	34.71 -4.92 0.01	24.63 -5.91 12.55	32.03 -4.60 0.00	33.19 -4.72 0.00	30.81 -4.27 0.01	22.66 -2.69 0.00	18.37 -2.18 0.06
NIAGARA_115E_LBMP 323715	23.04 -1.52 1.07	20.07 -1.57 0.18	18.58 -1.44 0.12	17.27 -1.33 0.00	16.81 -1.32 0.00	17.67 -1.18 0.00	17.79 -1.40 0.00	21.38 -1.92 0.00	21.39 -1.95 0.00	21.22 -1.89 0.00	26.57 -2.36 0.00	23.78 -2.21 0.00	26.49 -2.75 0.00	26.03 -2.77 0.00	26.86 -3.46 0.17	27.39 -3.84 1.80	33.58 -4.40 0.33	35.03 -4.59 0.01	27.37 -5.55 10.16	32.36 -4.27 0.00	33.55 -4.36 0.00	31.15 -3.94 0.00	22.80 -2.56 0.00	18.45 -2.09 0.06
NIAGARA_115W_LBMP 323714	22.93 -1.61 1.09	19.96 -1.68 0.19	18.48 -1.54 0.12	17.18 -1.42 0.00	16.73 -1.41 0.00	17.58 -1.27 0.00	17.70 -1.49 0.00	21.26 -2.04 0.00	21.27 -2.07 0.00	21.11 -1.99 0.00	26.45 -2.48 0.00	23.68 -2.31 0.00	26.35 -2.89 0.00	25.90 -2.90 0.00	26.74 -3.58 0.17	27.02 -4.05 1.95	33.26 -4.66 0.37	34.63 -5.00 0.01	24.53 -6.00 12.55	31.96 -4.68 0.00	33.11 -4.80 0.00	30.74 -4.34 0.00	22.62 -2.74 0.00	18.34 -2.21 0.06
NIAGARA_230_LBMP 323716	23.12 -1.42 1.08	20.15 -1.49 0.19	18.65 -1.36 0.12	17.33 -1.27 0.00	16.87 -1.26 0.00	17.73 -1.12 0.00	17.86 -1.33 0.00	21.49 -1.81 0.00	21.50 -1.84 0.00	21.35 -1.76 0.00	26.75 -2.18 0.00	23.92 -2.08 0.00	26.66 -2.58 0.00	26.19 -2.61 0.00	27.06 -3.26 0.17	27.36 -3.60 2.06	33.75 -4.16 0.40	35.26 -4.37 0.01	25.20 -5.26 12.62	32.53 -4.11 0.00	33.70 -4.21 0.00	31.31 -3.78 0.00	22.92 -2.43 0.00	18.54 -2.00 0.05
NIAGARA___115KV_198_GIBSON 55903	24.01 -1.61 0.00	20.15 -1.68 0.00	18.60 -1.54 0.00	17.18 -1.42 0.00	16.73 -1.41 0.00	17.58 -1.27 0.00	17.71 -1.49 0.00	21.26 -2.04 0.00	21.27 -2.07 0.00	21.11 -1.99 0.00	26.45 -2.48 0.00	23.66 -2.33 0.00	26.37 -2.88 0.00	25.89 -2.91 0.00	26.73 -3.59 0.17	27.03 -4.05 1.95	33.27 -4.66 0.37	34.63 -5.00 0.01	24.61 -5.92 12.55	31.96 -4.67 0.00	33.12 -4.79 0.00	30.75 -4.34 0.00	22.62 -2.74 0.00	18.34 -2.21 0.06
NIAGARA___ 23760	23.12 -1.42 1.08	20.15 -1.49 0.19	18.65 -1.36 0.12	17.33 -1.27 0.00	16.87 -1.26 0.00	17.73 -1.12 0.00	17.86 -1.33 0.00	21.49 -1.81 0.00	21.50 -1.84 0.00	21.35 -1.76 0.00	26.75 -2.18 0.00	23.92 -2.08 0.00	26.66 -2.58 0.00	26.19 -2.61 0.00	27.06 -3.26 0.17	27.46 -3.60 1.97	33.77 -4.16 0.37	35.26 -4.37 0.01	25.80 -5.26 12.03	32.53 -4.11 0.00	33.70 -4.21 0.00	31.31 -3.78 0.00	22.92 -2.43 0.00	18.54 -2.00 0.06
NINE_MILE_1 23575	24.90 -0.72 0.00	21.20 -0.63 0.00	19.57 -0.57 0.00	18.06 -0.54 0.00	17.61 -0.52 0.00	18.34 -0.52 0.00	18.60 -0.59 0.00	22.53 -0.76 0.00	22.54 -0.80 0.00	22.28 -0.82 0.00	27.90 -1.03 0.00	25.05 -0.93 0.00	28.17 -1.07 0.00	27.73 -1.08 0.00	29.30 -1.19 0.00	31.78 -1.28 -0.03	36.88 -1.43 -0.01	38.17 -1.46 0.00	41.78 -1.61 -0.30	35.33 -1.31 0.00	36.53 -1.38 0.00	33.80 -1.29 0.00	24.42 -0.94 0.00	19.87 -0.73 0.00
NINE_MILE_2 23744	24.90 -0.72 0.00	21.20 -0.63 0.00	19.57 -0.56 0.00	18.07 -0.53 0.00	17.61 -0.52 0.00	18.34 -0.51 0.00	18.60 -0.59 0.00	22.53 -0.76 0.00	22.54 -0.80 0.00	22.29 -0.82 0.00	27.90 -1.03 0.00	25.05 -0.93 0.00	28.17 -1.07 0.00	27.73 -1.08 0.00	29.30 -1.19 0.00	31.78 -1.27 -0.03	36.88 -1.42 -0.01	38.17 -1.46 0.00	41.78 -1.60 -0.29	35.33 -1.31 0.00	36.53 -1.38 0.00	33.80 -1.29 0.00	24.42 -0.94 0.00	19.87 -0.73 0.00
NM_CAPITAL___DRP 24208	26.33 0.70 0.00	22.53 0.71 0.00	20.84 0.71 0.00	19.28 0.69 0.00	18.81 0.68 0.00	19.49 0.64 0.00	19.80 0.61 0.00	24.06 0.76 0.00	24.10 0.76 0.00	23.84 0.74 0.00	29.84 0.91 0.00	26.82 0.83 0.00	30.18 0.94 0.00	29.73 0.93 0.00	31.54 1.05 0.00	34.20 1.18 0.00	39.65 1.35 0.00	41.05 1.42 0.00	44.95 1.87 0.00	38.20 1.57 0.00	39.32 1.41 0.00	36.32 1.23 0.00	26.17 0.81 0.00	21.35 0.75 0.00

NM_CENTRAL___DRP 24181	25.41 -0.22 0.00	21.61 -0.22 0.00	19.94 -0.19 0.00	18.40 -0.19 0.00	17.94 -0.20 0.00	18.69 -0.17 0.00	18.95 -0.25 0.00	22.96 -0.33 0.00	22.98 -0.36 0.00	22.75 -0.36 0.00	28.50 -0.43 0.00	25.61 -0.38 0.00	28.79 -0.46 0.00	28.31 -0.49 0.00	29.92 -0.58 0.00	32.41 -0.62 0.00	37.68 -0.62 0.00	39.02 -0.61 0.00	42.40 -0.68 0.00	36.12 -0.52 0.00	37.32 -0.59 0.00	34.52 -0.57 0.00	24.92 -0.44 0.00	20.24 -0.36 0.00
NM_FRONTIER___DRP 24179	24.01 -1.61 0.00	20.15 -1.68 0.00	18.60 -1.54 0.00	17.18 -1.42 0.00	16.73 -1.41 0.00	17.58 -1.27 0.00	17.71 -1.49 0.00	21.26 -2.04 0.00	21.27 -2.07 0.00	21.11 -1.99 0.00	26.45 -2.48 0.00	23.66 -2.33 0.00	26.37 -2.88 0.00	25.89 -2.91 0.00	26.73 -3.59 0.17	27.03 -4.05 1.95	33.27 -4.66 0.37	34.63 -5.00 0.01	24.61 -5.92 12.55	31.96 -4.67 0.00	33.12 -4.79 0.00	30.75 -4.34 0.00	22.62 -2.74 0.00	18.34 -2.21 0.06
NM_ST_REGIS___HYD 24053	24.95 -0.67 0.00	20.82 -0.78 0.22	19.40 -0.73 0.00	18.03 -0.57 0.00	17.63 -0.51 0.00	18.28 -0.57 0.00	18.68 -0.51 0.00	22.66 -0.63 0.00	22.70 -0.64 0.00	22.40 -0.70 0.00	27.86 -1.07 0.00	25.84 -1.10 -0.94	28.12 -1.12 0.00	15.23 -1.07 12.49	-2.34 -1.04 31.79	-10.94 -1.12 42.84	-7.35 -1.40 44.26	-7.54 -1.63 45.54	-7.44 -1.56 48.96	21.89 -1.00 13.75	37.25 -0.66 0.00	34.34 -0.75 0.00	24.82 -0.54 0.00	20.07 -0.53 0.00
NORTHPORT___1 23551	27.42 1.80 0.00	23.57 1.74 0.00	23.26 1.69 -1.43	29.02 1.61 -8.81	23.89 1.57 -4.19	20.39 1.54 0.00	20.69 1.50 0.00	25.35 2.05 0.00	25.36 2.02 0.00	25.02 1.91 0.00	34.00 2.82 -2.24	34.49 2.70 -5.80	37.02 2.97 -4.81	43.83 2.84 -12.19	58.33 3.03 -24.81	54.41 3.23 -18.15	69.11 3.91 -26.90	38.16 3.65 5.12	46.63 3.82 0.28	41.87 2.93 -2.30	40.89 2.98 0.00	37.78 2.69 0.00	27.38 2.03 0.00	22.24 1.65 0.00
NORTHPORT___2 23552	27.42 1.80 0.00	23.57 1.74 0.00	23.26 1.69 -1.43	29.02 1.61 -8.81	23.89 1.57 -4.19	20.39 1.54 0.00	20.69 1.50 0.00	25.35 2.05 0.00	25.36 2.02 0.00	25.02 1.91 0.00	34.00 2.82 -2.24	34.49 2.70 -5.80	37.02 2.97 -4.81	43.83 2.84 -12.19	58.33 3.03 -24.81	54.41 3.23 -18.15	69.11 3.91 -26.90	38.16 3.65 5.12	46.63 3.82 0.28	41.87 2.93 -2.30	40.89 2.98 0.00	37.78 2.69 0.00	27.38 2.03 0.00	22.24 1.65 0.00
NORTHPORT___3 23553	27.31 1.68 0.00	23.47 1.64 0.00	23.12 1.56 -1.43	28.87 1.46 -8.81	23.77 1.44 -4.19	20.30 1.44 0.00	20.55 1.36 0.00	25.19 1.89 0.00	25.19 1.84 0.00	24.85 1.75 0.00	33.77 2.59 -2.24	34.28 2.49 -5.80	34.74 2.83 -2.67	34.74 2.76 -3.18	37.69 2.97 -4.23	47.75 3.19 -11.54	43.98 3.85 -1.84	28.52 3.66 14.76	43.98 3.67 2.77	41.66 2.74 -2.29	40.59 2.68 0.01	37.53 2.45 0.01	27.21 1.85 0.00	22.14 1.54 0.00
NORTHPORT___4 23650	27.31 1.68 0.00	23.47 1.64 0.00	23.12 1.56 -1.43	28.87 1.46 -8.81	23.77 1.44 -4.19	20.30 1.44 0.00	20.55 1.36 0.00	25.19 1.89 0.00	25.19 1.84 0.00	24.85 1.75 0.00	33.77 2.59 -2.24	34.28 2.49 -5.80	34.74 2.83 -2.67	34.74 2.76 -3.18	37.69 2.97 -4.23	47.75 3.19 -11.54	43.98 3.85 -1.84	28.52 3.66 14.76	43.98 3.67 2.77	41.66 2.74 -2.29	40.59 2.68 0.01	37.53 2.45 0.01	27.21 1.85 0.00	22.14 1.54 0.00
NORTHPORT___IC 23718	27.42 1.80 0.00	23.57 1.74 0.00	23.26 1.69 -1.43	29.02 1.61 -8.81	23.89 1.57 -4.19	20.39 1.54 0.00	20.69 1.50 0.00	25.35 2.05 0.00	25.36 2.02 0.00	25.02 1.91 0.00	33.99 2.82 -2.24	34.49 2.70 -5.80	37.01 2.96 -4.81	43.83 2.85 -12.19	58.32 3.03 -24.80	54.40 3.23 -18.15	69.10 3.91 -26.90	38.16 3.65 5.12	46.61 3.81 0.28	41.87 2.93 -2.30	40.89 2.98 0.00	37.78 2.69 0.00	27.39 2.03 0.00	22.24 1.65 0.00
NORTH___COUNTRY_ESR 323785	24.85 -0.77 0.00	20.42 -1.15 0.26	19.09 -1.05 0.00	18.01 -0.59 0.00	17.74 -0.40 0.00	18.30 -0.55 0.00	18.59 -0.60 0.00	22.61 -0.68 0.00	22.66 -0.68 0.00	22.35 -0.76 0.00	27.56 -1.36 0.00	20.42 -1.47 4.11	27.85 -1.39 0.00	12.84 -1.20 14.76	-7.98 -0.92 37.55	-18.35 -0.78 50.60	-14.90 -0.93 52.27	-15.71 -1.55 53.79	-16.29 -1.54 57.83	19.29 -1.10 16.24	37.09 -0.82 0.00	34.18 -0.91 0.00	24.71 -0.64 0.00	19.98 -0.62 0.00
NPX_GEN_1385_PROXY 323591	26.91 1.28 0.00	23.29 1.46 0.00	23.24 1.68 -1.43	29.32 1.91 -8.81	24.14 1.81 -4.19	20.20 1.35 0.00	20.84 1.65 0.00	25.53 2.23 0.00	25.40 2.06 0.00	24.54 1.44 0.00	33.50 2.32 -2.24	33.99 2.20 -5.80	36.57 2.52 -4.81	43.11 2.12 -12.19	57.61 2.31 -24.81	53.64 2.46 -18.15	68.23 3.03 -26.90	37.23 2.73 5.12	46.37 3.56 0.28	41.90 2.96 -2.30	41.13 3.55 0.32	38.02 2.93 0.00	27.47 2.11 0.00	21.91 1.31 0.00
NPX_GEN_CSC 323557	27.44 1.81 0.00	23.53 1.71 0.00	23.20 1.64 -1.43	28.99 1.58 -8.81	23.92 1.59 -4.19	20.43 1.58 0.00	20.75 1.56 0.00	25.43 2.13 0.00	25.46 2.12 0.00	25.17 2.06 0.00	34.26 3.09 -2.24	34.82 3.03 -5.80	236.78 3.46 -204.07	156.93 3.28 -124.86	128.38 3.43 -94.45	126.60 3.69 -89.88	327.08 4.67 -284.11	44.02 4.38 0.00	47.37 4.56 0.28	42.40 3.46 -2.30	40.96 3.37 0.32	38.13 3.05 0.00	27.49 2.13 0.00	22.27 1.67 0.00
NSINS_S___GLNS_FALLS 23858	27.52 1.90 0.00	23.55 1.72 0.00	21.90 1.77 0.00	20.19 1.59 0.00	19.61 1.48 0.00	20.31 1.46 0.00	20.63 1.43 0.00	25.10 1.81 0.00	25.10 1.76 0.00	24.79 1.69 0.00	31.03 2.10 0.00	27.63 1.64 0.00	30.95 1.71 0.00	30.44 1.64 0.00	32.35 1.85 0.00	35.20 2.17 0.00	40.97 2.67 0.00	42.67 3.04 0.00	47.00 3.91 0.00	39.98 3.34 0.00	41.08 3.16 0.00	38.06 2.98 0.00	27.46 2.10 0.00	22.22 1.62 0.00
NUCOR_STEEL___DRP 24197	25.73 0.11 0.00	21.85 0.02 0.00	20.16 0.03 0.00	18.60 0.00 0.00	18.17 0.03 0.00	18.90 0.05 0.00	19.17 -0.03 0.00	23.26 -0.04 0.00	23.23 -0.11 0.00	22.92 -0.18 0.00	28.80 -0.12 0.00	25.74 -0.24 0.00	29.04 -0.20 0.00	28.52 -0.28 0.00	30.04 -0.45 0.00	32.66 -0.36 0.00	37.98 -0.32 0.00	39.23 -0.40 0.00	42.80 -0.28 0.00	36.51 -0.13 0.00	37.75 -0.16 0.00	34.95 -0.13 0.00	25.22 -0.14 0.00	20.41 -0.22 -0.03
NUMBER_THREE_WT_PWR 323818	25.01 -0.61 0.00	21.20 -0.57 0.05	19.62 -0.52 0.00	18.21 -0.39 0.00	17.80 -0.33 0.00	18.54 -0.31 0.00	18.80 -0.39 0.00	22.94 -0.36 0.00	23.06 -0.28 0.00	22.65 -0.46 0.00	28.27 -0.65 0.00	25.31 -0.84 -0.16	28.19 -1.05 0.00	24.12 -1.58 3.10	20.85 -1.77 7.88	20.43 -1.98 10.61	25.30 -2.03 10.97	26.44 -1.91 11.28	29.44 -1.51 12.13	32.85 -0.38 3.41	38.03 0.12 0.00	34.81 -0.27 0.00	25.09 -0.27 0.00	20.15 -0.45 0.00
NYISO_LBMP_REFERENCE 24008	25.62 0.00 0.00	21.83 0.00 0.00	20.13 0.00 0.00	18.60 0.00 0.00	18.14 0.00 0.00	18.85 0.00 0.00	19.19 0.00 0.00	23.30 0.00 0.00	23.34 0.00 0.00	23.10 0.00 0.00	28.93 0.00 0.00	25.99 0.00 0.00	29.24 0.00 0.00	28.80 0.00 0.00	30.50 0.00 0.00	33.03 0.00 0.00	38.30 0.00 0.00	39.63 0.00 0.00	43.08 0.00 0.00	36.64 0.00 0.00	37.91 0.00 0.00	35.09 0.00 0.00	25.36 0.00 0.00	20.60 0.00 0.00

NYPA_BRENTWD____GT 24164	27.84 2.21 0.00	23.89 2.07 0.00	23.53 1.96 -1.43	29.24 1.83 -8.81	24.12 1.79 -4.19	20.64 1.78 0.00	20.92 1.73 0.00	25.65 2.35 0.00	25.69 2.36 0.00	25.43 2.32 0.00	34.50 3.33 -2.24	35.01 3.22 -5.80	84.96 3.60 -52.12	68.00 3.27 -35.93	72.05 3.45 -38.10	73.68 3.90 -36.76	122.66 4.74 -79.62	44.15 4.52 0.00	47.43 4.63 0.28	42.60 3.66 -2.30	41.67 3.76 0.00	38.49 3.40 0.00	27.84 2.48 0.00	22.58 1.99 0.00
NYPA_GOWANUS____GT5 24156	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.95 3.15 0.00	33.87 3.37 -0.01	36.61 3.62 0.03	42.63 4.33 0.00	43.97 4.34 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.22 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NYPA_GOWANUS____GT6 24157	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.56 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.95 3.15 0.00	33.87 3.37 -0.01	36.61 3.62 0.03	42.63 4.33 0.00	43.97 4.34 0.00	47.13 4.33 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.22 -3.20	27.71 2.34 -0.01	22.48 1.89 0.00
NYPA_HARLEM__RVR__GT1 24160	27.63 2.00 0.00	23.62 1.79 0.00	21.76 1.62 0.00	20.02 1.43 0.00	19.51 1.37 0.00	20.22 1.37 0.00	20.53 1.34 0.00	25.17 1.87 0.00	25.34 2.00 0.00	25.21 2.11 0.00	31.73 2.80 0.00	28.65 2.66 0.00	32.26 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.41 3.42 0.03	42.40 4.11 0.01	43.75 4.11 0.00	46.94 4.14 0.28	39.90 3.26 0.00	41.06 3.15 0.00	38.19 3.11 0.00	27.60 2.24 0.00	22.44 1.84 0.00
NYPA_HARLEM__RVR__GT2 24161	27.63 2.00 0.00	23.62 1.79 0.00	21.76 1.62 0.00	20.02 1.43 0.00	19.51 1.37 0.00	20.22 1.37 0.00	20.53 1.34 0.00	25.17 1.87 0.00	25.34 2.00 0.00	25.21 2.11 0.00	31.73 2.80 0.00	28.65 2.66 0.00	32.26 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.41 3.42 0.03	42.40 4.11 0.01	43.75 4.11 0.00	46.94 4.14 0.28	39.90 3.26 0.00	41.06 3.15 0.00	38.19 3.11 0.00	27.60 2.24 0.00	22.44 1.84 0.00
NYPA_KENT____GT 24152	27.67 2.05 0.00	23.64 1.81 0.00	21.77 1.64 0.00	20.03 1.43 0.00	19.51 1.38 0.00	20.24 1.39 0.00	20.55 1.36 0.00	25.20 1.90 0.00	25.38 2.03 0.00	25.26 2.16 0.00	31.82 2.89 0.00	28.76 2.77 0.00	32.41 3.17 0.00	31.91 3.11 0.00	33.81 3.31 0.00	36.56 3.56 0.03	42.56 4.26 0.01	43.90 4.26 0.00	47.07 4.26 0.28	40.01 3.37 0.00	41.18 3.27 0.00	40.20 3.18 -1.93	27.67 2.30 0.00	22.46 1.86 0.00
NYPA_POUCH1____GT 24155	27.62 2.00 0.00	23.58 1.76 0.00	21.72 1.59 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.51 1.32 0.00	25.14 1.85 0.00	25.32 1.97 0.00	25.20 2.10 0.00	31.75 2.82 0.00	28.69 2.70 0.00	32.36 3.11 -0.01	31.86 3.06 0.00	33.78 3.28 -0.01	36.52 3.52 0.03	42.53 4.23 0.00	43.87 4.23 0.00	46.98 4.18 0.28	39.98 3.34 0.00	41.14 3.23 0.00	41.38 3.09 -3.20	27.63 2.26 -0.01	22.42 1.82 0.00
NYPA_VERNON____GT2 24162	27.64 2.01 0.00	23.61 1.79 0.00	21.75 1.62 0.00	20.01 1.42 0.00	19.50 1.36 0.00	20.22 1.37 0.00	20.54 1.34 0.00	25.18 1.88 0.00	25.36 2.02 0.00	25.25 2.14 0.00	31.79 2.86 0.00	28.73 2.74 0.00	32.37 3.12 0.00	31.87 3.07 0.00	33.78 3.28 0.00	36.52 3.53 0.03	42.50 4.21 0.01	43.85 4.21 0.00	47.03 4.23 0.28	39.96 3.32 0.00	41.14 3.23 0.00	38.89 3.14 -0.66	27.63 2.27 0.00	22.42 1.83 0.00
NYPA_VERNON____GT3 24163	27.64 2.01 0.00	23.61 1.79 0.00	21.75 1.62 0.00	20.01 1.42 0.00	19.50 1.36 0.00	20.22 1.37 0.00	20.54 1.34 0.00	25.18 1.88 0.00	25.36 2.02 0.00	25.25 2.14 0.00	31.79 2.86 0.00	28.73 2.74 0.00	32.37 3.12 0.00	31.87 3.07 0.00	33.78 3.28 0.00	36.52 3.53 0.03	42.50 4.21 0.01	43.85 4.21 0.00	47.03 4.23 0.28	39.96 3.32 0.00	41.14 3.23 0.00	38.89 3.14 -0.66	27.63 2.27 0.00	22.42 1.83 0.00
NYPA__ASTORIA_CC1 323568	27.60 1.97 0.00	23.58 1.75 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.84 0.00	25.32 1.97 0.00	25.20 2.10 0.00	31.73 2.80 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.47 3.47 0.03	42.45 4.17 0.01	43.79 4.16 0.00	46.96 4.16 0.28	39.91 3.28 0.00	41.09 3.18 0.00	38.17 3.08 0.00	27.59 2.23 0.00	22.39 1.80 0.00
NYPA__ASTORIA_CC2 323569	27.60 1.97 0.00	23.58 1.75 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.84 0.00	25.32 1.97 0.00	25.20 2.10 0.00	31.73 2.80 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.47 3.47 0.03	42.45 4.17 0.01	43.79 4.16 0.00	46.96 4.16 0.28	39.91 3.28 0.00	41.09 3.18 0.00	38.17 3.08 0.00	27.59 2.23 0.00	22.39 1.80 0.00
NYPA__HOLTSVILL 23794	27.59 1.97 0.00	23.68 1.86 0.00	23.35 1.79 -1.43	29.09 1.68 -8.81	23.99 1.66 -4.19	20.51 1.66 0.00	20.80 1.61 0.00	25.49 2.20 0.00	25.53 2.19 0.00	25.24 2.14 0.00	34.32 3.14 -2.24	34.84 3.05 -5.80	238.18 3.43 -205.50	155.28 3.29 -123.19	129.81 3.48 -95.83	128.88 3.74 -92.11	322.58 4.53 -279.75	43.85 4.22 0.00	47.16 4.35 0.28	42.29 3.35 -2.30	41.22 3.31 0.00	38.08 3.00 0.00	27.54 2.18 0.00	22.34 1.75 0.00
NYPA____HELLGATE_GT1 24158	27.63 2.00 0.00	23.62 1.79 0.00	21.76 1.62 0.00	20.02 1.43 0.00	19.51 1.37 0.00	20.22 1.37 0.00	20.53 1.34 0.00	25.17 1.87 0.00	25.34 2.00 0.00	25.21 2.11 0.00	31.73 2.80 0.00	28.65 2.66 0.00	32.26 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.41 3.42 0.03	42.40 4.11 0.01	43.75 4.11 0.00	46.94 4.14 0.28	39.90 3.26 0.00	41.06 3.15 0.00	38.18 3.09 0.00	27.60 2.24 0.00	22.44 1.84 0.00
NYPA____HELLGATE_GT2 24159	27.63 2.00 0.00	23.62 1.79 0.00	21.76 1.62 0.00	20.02 1.43 0.00	19.51 1.37 0.00	20.22 1.37 0.00	20.53 1.34 0.00	25.17 1.87 0.00	25.34 2.00 0.00	25.21 2.11 0.00	31.73 2.80 0.00	28.65 2.66 0.00	32.26 3.02 0.00	31.78 2.98 0.00	33.68 3.18 0.00	36.41 3.42 0.03	42.40 4.11 0.01	43.75 4.11 0.00	46.94 4.14 0.28	39.90 3.26 0.00	41.06 3.15 0.00	38.18 3.09 0.00	27.60 2.24 0.00	22.44 1.84 0.00
NYS_BARGE__HYD 23848	23.55 -1.10 0.97	20.43 -1.23 0.17	18.90 -1.13 0.11	17.54 -1.06 0.00	17.08 -1.06 0.00	17.94 -0.91 0.00	18.07 -1.12 0.00	21.74 -1.56 0.00	21.75 -1.59 0.00	21.56 -1.54 0.00	27.01 -1.92 0.00	24.16 -1.83 0.00	26.92 -2.32 0.00	26.45 -2.35 0.00	27.30 -3.02 0.17	28.07 -3.33 1.63	34.25 -3.78 0.27	35.67 -3.96 0.00	30.14 -4.82 8.13	33.00 -3.64 0.00	34.21 -3.70 0.00	31.77 -3.32 0.00	23.22 -2.13 0.00	18.78 -1.76 0.05

OAK ORCHARD___HYD 24046	24.62 -0.47 0.53	21.13 -0.60 0.09	19.50 -0.58 0.06	18.04 -0.56 0.00	17.56 -0.57 0.00	18.38 -0.47 0.00	18.58 -0.61 0.00	22.45 -0.85 0.00	22.46 -0.88 0.00	22.26 -0.84 0.00	27.91 -1.01 0.00	25.02 -0.96 0.00	28.03 -1.21 0.00	27.57 -1.23 0.00	28.69 -1.58 0.23	30.56 -1.67 0.79	36.46 -1.87 -0.03	37.69 -1.95 0.00	41.76 -2.40 -1.07	34.85 -1.79 0.00	36.04 -1.87 0.00	33.39 -1.69 0.00	24.25 -1.11 0.00	19.61 -0.95 0.03
OAKDALE___35_KV_LOAD 356122	25.52 -0.10 0.00	21.69 -0.13 0.00	20.03 -0.10 0.00	18.49 -0.11 0.00	18.05 -0.09 0.00	18.84 -0.02 0.00	19.07 -0.12 0.00	23.21 -0.09 0.00	23.28 -0.07 0.00	23.09 -0.01 0.00	28.97 0.04 0.00	25.99 0.01 0.00	29.24 -0.01 0.00	28.75 -0.05 0.00	30.32 -0.17 0.00	32.58 -0.19 0.26	38.14 -0.09 0.07	39.57 -0.06 0.00	40.50 -0.24 2.35	36.37 -0.26 0.00	37.63 -0.28 0.00	34.89 -0.19 0.00	25.14 -0.21 0.00	20.33 -0.24 0.03
OCC_CHEM___DRP 24175	24.05 -1.57 0.00	20.19 -1.64 0.00	18.63 -1.50 0.00	17.21 -1.39 0.00	16.76 -1.38 0.00	17.61 -1.24 0.00	17.73 -1.46 0.00	21.30 -2.00 0.00	21.31 -2.03 0.00	21.16 -1.95 0.00	26.50 -2.43 0.00	23.71 -2.28 0.00	26.41 -2.83 0.00	25.94 -2.86 0.00	26.78 -3.55 0.17	27.10 -3.98 1.94	33.35 -4.59 0.37	34.71 -4.91 0.01	24.71 -5.83 12.55	32.03 -4.60 0.00	33.19 -4.72 0.00	30.82 -4.27 0.01	22.66 -2.69 0.00	18.36 -2.18 0.06
OH_GEN_PROXY 24063	23.06 -1.40 1.17	20.16 -1.47 0.20	18.67 -1.34 0.13	17.35 -1.25 0.00	16.90 -1.24 0.00	17.75 -1.10 0.00	17.88 -1.31 0.00	21.54 -1.76 0.00	21.56 -1.78 0.00	21.41 -1.69 0.00	26.83 -2.10 0.00	23.99 -2.00 0.00	26.75 -2.49 0.00	26.28 -2.52 0.00	27.16 -3.16 0.17	27.45 -3.48 2.09	33.89 -4.00 0.40	-45.63 -4.22 81.04	25.12 -5.09 12.87	32.64 -3.99 0.00	33.50 -4.08 0.33	31.42 -3.66 0.00	22.98 -2.38 0.00	18.58 -1.96 0.05
OLIN_CORP_DRP 24177	24.14 -1.49 0.00	20.28 -1.55 0.00	18.72 -1.41 0.00	17.28 -1.31 0.00	16.83 -1.30 0.00	17.69 -1.16 0.00	17.82 -1.38 0.00	21.41 -1.89 0.00	21.41 -1.93 0.00	21.25 -1.85 0.00	26.61 -2.31 0.00	23.81 -2.18 0.00	26.53 -2.71 0.00	26.05 -2.75 0.00	26.90 -3.44 0.16	27.43 -3.78 1.81	33.64 -4.33 0.33	35.09 -4.54 0.01	27.33 -5.41 10.35	32.41 -4.23 0.00	33.60 -4.31 0.00	31.19 -3.90 0.00	22.83 -2.53 0.00	18.47 -2.07 0.06
OLIN_CORP_DSASP 323712	22.97 -1.57 1.09	20.00 -1.64 0.19	18.52 -1.50 0.12	17.21 -1.39 0.00	16.76 -1.38 0.00	17.61 -1.24 0.00	17.73 -1.46 0.00	21.30 -2.00 0.00	21.31 -2.03 0.00	21.16 -1.95 0.00	26.50 -2.43 0.00	23.72 -2.27 0.00	26.41 -2.83 0.00	25.95 -2.85 0.00	26.80 -3.53 0.17	27.10 -3.98 1.94	33.33 -4.60 0.37	34.71 -4.92 0.01	24.63 -5.91 12.55	32.03 -4.60 0.00	33.19 -4.72 0.00	30.81 -4.27 0.01	22.66 -2.69 0.00	18.37 -2.18 0.06
ONEIDA_HERK_LFGE 323681	25.78 0.16 0.00	21.92 0.11 0.02	20.24 0.10 0.00	18.72 0.12 0.00	18.27 0.13 0.00	19.00 0.15 0.00	19.30 0.11 0.00	23.47 0.17 0.00	23.54 0.20 0.00	23.21 0.11 0.00	29.05 0.12 0.00	26.09 0.02 -0.07	29.23 0.00 0.00	27.62 -0.24 0.94	27.79 -0.33 2.38	29.43 -0.38 3.21	34.70 -0.28 3.32	36.07 -0.14 3.41	39.55 0.14 3.67	36.12 0.51 1.03	38.61 0.70 0.00	35.56 0.48 0.00	25.63 0.27 0.00	20.70 0.10 0.00
ONEIDA___115KV_TB4 55905	26.19 0.56 0.00	22.27 0.45 0.00	20.55 0.42 0.00	18.97 0.37 0.00	18.49 0.36 0.00	19.25 0.40 0.00	19.55 0.36 0.00	23.71 0.41 0.00	23.73 0.39 0.00	23.41 0.31 0.00	29.34 0.41 0.00	26.37 0.38 0.00	29.67 0.43 0.00	29.13 0.33 0.00	30.75 0.25 0.00	33.28 0.26 0.00	38.76 0.47 0.00	40.27 0.64 0.00	43.88 0.80 0.00	37.52 0.88 0.00	38.86 0.94 0.00	35.87 0.78 0.00	25.84 0.48 0.00	20.92 0.33 0.00
ONONDAGA_REF_OCCRA 23987	25.54 -0.09 0.00	21.72 -0.11 0.00	20.04 -0.09 0.00	18.49 -0.11 0.00	18.03 -0.11 0.00	18.78 -0.08 0.00	19.04 -0.15 0.00	23.10 -0.20 0.00	23.11 -0.23 0.00	22.87 -0.23 0.00	28.66 -0.27 0.00	25.75 -0.24 0.00	28.95 -0.29 0.00	28.48 -0.33 0.00	30.09 -0.41 0.00	32.60 -0.43 0.00	37.91 -0.39 0.00	39.27 -0.36 0.00	42.66 -0.42 0.00	36.33 -0.31 0.00	37.56 -0.35 0.00	34.75 -0.34 0.00	25.06 -0.29 0.00	20.37 -0.25 -0.02
ONONDAGA___COGEN 23986	25.53 -0.09 0.00	21.70 -0.12 0.00	20.04 -0.10 0.00	18.48 -0.12 0.00	18.03 -0.11 0.00	18.77 -0.08 0.00	19.04 -0.16 0.00	23.09 -0.21 0.00	23.09 -0.25 0.00	22.85 -0.25 0.00	28.65 -0.28 0.00	25.72 -0.27 0.00	28.93 -0.31 0.00	28.45 -0.35 0.00	30.07 -0.45 -0.03	32.67 -0.46 -0.10	37.87 -0.43 0.00	39.21 -0.43 0.00	42.64 -0.44 0.00	36.32 -0.32 0.00	37.53 -0.38 0.00	34.71 -0.37 0.00	25.05 -0.31 0.00	20.33 -0.27 0.00
ONTARIO___LFGE 23819	25.51 -0.11 0.00	21.59 -0.24 0.00	19.91 -0.23 0.00	18.37 -0.23 0.00	17.93 -0.20 0.00	18.74 -0.11 0.00	18.95 -0.24 0.00	22.97 -0.32 0.00	22.99 -0.35 0.00	22.77 -0.33 0.00	28.49 -0.43 0.00	25.50 -0.49 0.00	28.66 -0.58 0.00	28.14 -0.66 0.00	30.31 -0.93 -0.75	35.08 -0.96 -3.01	37.22 -1.08 0.00	38.46 -1.18 0.00	41.91 -1.17 0.00	35.99 -0.64 0.00	37.12 -0.79 0.00	34.39 -0.70 0.00	24.84 -0.52 0.00	20.02 -0.51 0.07
ORANGEVILLE_WT_PWR 323706	24.29 -1.01 0.33	20.72 -1.05 0.06	19.19 -0.91 0.04	17.75 -0.85 0.00	17.34 -0.80 0.00	18.20 -0.65 0.00	18.32 -0.87 0.00	22.15 -1.15 0.00	22.18 -1.16 0.00	21.84 -1.27 0.00	27.35 -1.58 0.00	24.40 -1.59 0.00	27.24 -2.01 0.00	26.63 -2.18 0.00	27.65 -2.75 0.10	28.66 -3.06 1.31	34.52 -3.51 0.27	35.96 -3.67 0.00	30.59 -4.18 8.31	33.49 -3.15 0.00	34.80 -3.11 0.00	32.33 -2.76 0.00	23.53 -1.83 0.00	18.96 -1.55 0.08
ORANGEVILLE___ESR 323794	24.29 -1.01 0.33	20.72 -1.05 0.06	19.19 -0.91 0.04	17.75 -0.85 0.00	17.34 -0.80 0.00	18.20 -0.65 0.00	18.32 -0.87 0.00	22.15 -1.15 0.00	22.18 -1.16 0.00	21.84 -1.27 0.00	27.35 -1.58 0.00	24.40 -1.59 0.00	27.24 -2.01 0.00	26.63 -2.18 0.00	27.65 -2.75 0.10	28.66 -3.06 1.31	34.52 -3.51 0.27	35.96 -3.67 0.00	30.59 -4.18 8.31	33.49 -3.15 0.00	34.80 -3.11 0.00	32.33 -2.76 0.00	23.53 -1.83 0.00	18.96 -1.55 0.08
OSWEGATCHIE___HYD 24044	24.80 -0.83 0.00	20.88 -0.81 0.14	19.40 -0.73 0.00	17.98 -0.63 0.00	17.55 -0.59 0.00	18.25 -0.60 0.00	18.60 -0.60 0.00	22.61 -0.69 0.00	22.66 -0.67 0.00	22.31 -0.79 0.00	27.84 -1.09 0.00	25.21 -1.15 -0.37	27.94 -1.31 0.00	19.24 -1.55 8.02	8.43 -1.67 20.39	3.67 -1.87 27.48	7.83 -2.08 28.39	8.30 -2.12 29.21	9.80 -1.88 31.40	26.85 -0.97 8.82	37.34 -0.57 0.00	34.30 -0.78 0.00	24.76 -0.59 0.00	19.96 -0.64 0.00
OSWEGO___5 23606	25.06 -0.56 0.00	21.34 -0.49 0.00	19.70 -0.44 0.00	18.18 -0.42 0.00	17.73 -0.41 0.00	18.46 -0.39 0.00	18.73 -0.47 0.00	22.69 -0.60 0.00	22.71 -0.63 0.00	22.45 -0.65 0.00	28.12 -0.81 0.00	25.25 -0.74 0.00	28.38 -0.86 0.00	27.93 -0.87 0.00	29.52 -0.97 0.00	31.98 -1.04 0.00	37.14 -1.16 0.00	38.45 -1.18 0.00	41.80 -1.29 1.00	35.60 -1.04 0.00	36.81 -1.10 0.00	34.06 -1.03 0.00	24.61 -0.75 0.00	20.00 -0.60 0.00

OSWEGO___6 23613	25.06 -0.56 0.00	21.34 -0.49 0.00	19.70 -0.44 0.00	18.18 -0.42 0.00	17.73 -0.41 0.00	18.46 -0.39 0.00	18.73 -0.47 0.00	22.69 -0.60 0.00	22.71 -0.63 0.00	22.45 -0.65 0.00	28.12 -0.81 0.00	25.25 -0.74 0.00	28.38 -0.86 0.00	27.93 -0.87 0.00	29.52 -0.97 0.00	31.98 -1.04 0.00	37.14 -1.16 0.00	38.45 -1.18 0.00	41.80 -1.29 0.00	35.60 -1.04 0.00	36.81 -1.10 0.00	34.06 -1.03 0.00	24.61 -0.75 0.00	20.00 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	24.67 -0.96 0.00	20.70 -1.12 0.00	19.10 -1.04 0.00	17.62 -0.98 0.00	17.16 -0.98 0.00	18.03 -0.82 0.00	18.17 -1.03 0.00	21.86 -1.43 0.00	21.88 -1.46 0.00	21.73 -1.38 0.00	27.24 -1.70 0.00	24.34 -1.64 0.00	27.13 -2.11 0.00	26.65 -2.15 0.00	27.53 -2.80 0.16	28.13 -3.13 1.77	34.42 -3.55 0.32	35.85 -3.78 0.01	29.51 -4.51 9.07	33.13 -3.51 0.00	34.34 -3.57 0.00	31.89 -3.21 -0.01	23.33 -2.03 0.00	18.86 -1.68 0.06
OXBOW___BTM 323836	23.29 -1.24 1.09	20.26 -1.38 0.19	18.75 -1.27 0.12	17.42 -1.18 0.00	16.96 -1.18 0.00	17.82 -1.03 0.00	17.95 -1.25 0.00	21.59 -1.71 0.00	21.60 -1.74 0.00	21.45 -1.66 0.00	26.88 -2.05 0.00	24.05 -1.94 0.00	26.79 -2.45 0.00	26.32 -2.48 0.00	27.19 -3.14 0.16	27.64 -3.53 1.85	33.90 -4.05 0.34	35.31 -4.32 0.01	28.10 -5.22 9.77	32.60 -4.04 0.00	33.79 -4.13 0.00	31.38 -3.71 -0.01	23.01 -2.35 0.00	18.62 -1.92 0.06
OXBOW____ 24026	24.38 -1.24 0.00	20.45 -1.38 0.00	18.87 -1.27 0.00	17.42 -1.19 0.00	16.96 -1.18 0.00	17.82 -1.03 0.00	17.95 -1.24 0.00	21.59 -1.71 0.00	21.60 -1.74 0.00	21.45 -1.66 0.00	26.88 -2.05 0.00	24.04 -1.95 0.00	26.79 -2.45 0.00	26.32 -2.49 0.00	27.18 -3.15 0.16	27.64 -3.53 1.85	33.91 -4.05 0.34	35.32 -4.31 0.01	28.18 -5.14 9.77	32.61 -4.02 0.00	33.79 -4.12 0.00	31.37 -3.72 -0.01	23.01 -2.35 0.00	18.63 -1.92 0.06
OXY_CHEM_DSASP 323612	24.05 -1.57 0.00	20.19 -1.64 0.00	18.63 -1.50 0.00	17.21 -1.39 0.00	16.76 -1.38 0.00	17.61 -1.24 0.00	17.73 -1.46 0.00	21.30 -2.00 0.00	21.31 -2.03 0.00	21.16 -1.95 0.00	26.50 -2.43 0.00	23.71 -2.28 0.00	26.41 -2.83 0.00	25.94 -2.86 0.00	26.78 -3.55 0.17	27.10 -3.98 1.94	33.35 -4.59 0.37	34.71 -4.91 0.01	24.71 -5.83 12.55	32.03 -4.60 0.00	33.19 -4.72 0.00	30.82 -4.27 0.01	22.66 -2.69 0.00	18.36 -2.18 0.06
OZONE_PARK_ESR 323760	27.88 2.26 0.00	23.82 1.99 0.00	21.93 1.80 0.00	20.18 1.58 0.00	19.65 1.52 0.00	20.38 1.53 0.00	20.69 1.50 0.00	25.38 2.08 0.00	25.56 2.22 0.00	25.44 2.34 0.00	32.06 3.13 0.00	28.97 2.98 0.00	32.65 3.41 0.00	32.15 3.35 0.00	34.08 3.58 0.00	36.81 3.81 0.03	42.86 4.57 0.01	44.23 4.60 0.00	47.44 4.63 0.28	40.27 3.63 0.00	41.50 3.59 0.00	38.53 3.44 0.00	27.83 2.48 0.00	22.58 1.98 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.05 -1.57 0.00	20.19 -1.64 0.00	18.63 -1.50 0.00	17.21 -1.39 0.00	16.76 -1.38 0.00	17.61 -1.24 0.00	17.73 -1.46 0.00	21.30 -2.00 0.00	21.31 -2.03 0.00	21.16 -1.95 0.00	26.50 -2.43 0.00	23.71 -2.28 0.00	26.41 -2.83 0.00	25.94 -2.86 0.00	26.78 -3.55 0.17	27.10 -3.98 1.94	33.35 -4.59 0.37	34.71 -4.91 0.01	24.71 -5.83 12.55	32.03 -4.60 0.00	33.19 -4.72 0.00	30.82 -4.27 0.01	22.66 -2.69 0.00	18.36 -2.18 0.06
PACKARD___115KV_DUPONT_184 80571	24.05 -1.57 0.00	20.19 -1.64 0.00	18.63 -1.50 0.00	17.21 -1.39 0.00	16.76 -1.38 0.00	17.61 -1.24 0.00	17.73 -1.46 0.00	21.30 -2.00 0.00	21.31 -2.03 0.00	21.16 -1.95 0.00	26.50 -2.43 0.00	23.71 -2.28 0.00	26.41 -2.83 0.00	25.94 -2.86 0.00	26.78 -3.55 0.17	27.10 -3.98 1.94	33.35 -4.59 0.37	34.71 -4.91 0.01	24.71 -5.83 12.55	32.03 -4.60 0.00	33.19 -4.72 0.00	30.82 -4.27 0.01	22.66 -2.69 0.00	18.36 -2.18 0.06
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	27.57 1.95 0.00	23.57 1.74 0.00	21.71 1.58 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.13 1.84 0.00	25.29 1.95 0.00	25.16 2.06 0.00	31.66 2.73 0.00	28.60 2.61 0.00	32.21 2.96 0.00	31.73 2.93 0.00	33.62 3.13 0.00	36.37 3.37 0.03	42.34 4.06 0.01	43.69 4.06 0.00	46.89 4.08 0.28	39.87 3.24 0.00	41.03 3.12 0.00	38.12 3.03 0.00	27.53 2.17 0.00	22.37 1.77 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	27.61 1.99 0.00	23.63 1.80 0.00	21.79 1.66 0.00	20.09 1.49 0.00	19.55 1.41 0.00	20.27 1.42 0.00	20.57 1.38 0.00	25.23 1.93 0.00	25.37 2.03 0.00	25.24 2.14 0.00	31.75 2.82 0.00	28.69 2.70 0.00	32.27 3.03 0.00	31.83 3.03 0.00	33.69 3.19 0.00	36.48 3.49 0.03	42.48 4.19 0.01	43.83 4.20 0.00	47.10 4.30 0.28	40.01 3.37 0.00	41.23 3.32 0.00	38.24 3.15 0.00	27.63 2.27 0.00	22.44 1.84 0.00
PATROON___115KV_TB1 80586	26.36 0.74 0.00	22.54 0.72 0.00	20.86 0.72 0.00	19.29 0.70 0.00	18.82 0.68 0.00	19.51 0.65 0.00	19.82 0.63 0.00	24.07 0.78 0.00	24.11 0.77 0.00	23.85 0.75 0.00	29.86 0.93 0.00	26.85 0.85 0.00	30.22 0.98 0.00	29.77 0.97 0.00	31.60 1.11 0.00	34.26 1.23 0.00	39.74 1.45 0.00	41.15 1.52 0.00	45.07 1.98 0.00	38.28 1.65 0.00	39.40 1.49 0.00	36.38 1.29 0.00	26.19 0.83 0.00	21.37 0.77 0.00
PATTRSNVILLE___SOLAR 323815	26.64 1.02 0.00	22.72 0.89 0.00	20.98 0.85 0.00	19.37 0.77 0.00	18.88 0.74 0.00	19.60 0.75 0.00	19.91 0.72 0.00	24.09 0.80 0.00	23.97 0.63 0.00	23.66 0.55 0.00	29.60 0.67 0.00	26.55 0.56 0.00	29.87 0.63 0.00	29.46 0.66 0.00	31.22 0.72 0.00	33.84 0.82 0.00	39.32 1.02 0.00	40.94 1.31 0.00	44.71 1.63 0.00	38.22 1.58 0.00	39.51 1.60 0.00	36.58 1.50 0.00	26.42 1.06 0.00	21.43 0.83 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	24.95 -0.68 0.00	20.97 -0.86 0.00	19.33 -0.80 0.00	17.84 -0.76 0.00	17.38 -0.75 0.00	18.26 -0.59 0.00	18.40 -0.79 0.00	22.25 -1.05 0.00	22.31 -1.04 0.00	22.16 -0.95 0.00	27.77 -1.16 0.00	24.81 -1.18 0.00	27.70 -1.54 0.00	27.18 -1.62 0.00	28.03 -2.32 0.14	28.67 -2.70 1.65	35.07 -2.91 0.31	36.61 -3.02 0.01	29.88 -3.43 9.77	33.93 -2.70 0.00	35.19 -2.72 0.00	32.70 -2.39 0.00	23.78 -1.57 0.00	19.18 -1.35 0.07
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.56 1.94 0.00	23.54 1.71 0.00	21.69 1.56 0.00	19.97 1.37 0.00	19.46 1.32 0.00	20.19 1.34 0.00	20.51 1.32 0.00	25.12 1.82 0.00	25.30 1.96 0.00	25.19 2.08 0.00	31.72 2.79 0.00	28.67 2.68 0.00	32.32 3.08 0.00	31.85 3.05 0.00	33.78 3.29 0.00	36.54 3.55 0.03	42.54 4.25 0.01	43.94 4.31 0.00	47.20 4.39 0.28	40.07 3.43 0.00	41.23 3.32 0.00	38.18 3.09 0.00	27.53 2.17 0.00	22.33 1.73 0.00
PEEKSKILL____ 23653	27.30 1.68 0.00	23.33 1.50 0.00	21.49 1.36 0.00	19.79 1.19 0.00	19.27 1.14 0.00	20.00 1.15 0.00	20.31 1.11 0.00	24.88 1.58 0.00	25.05 1.71 0.00	24.91 1.81 0.00	31.35 2.42 0.00	28.32 2.33 0.00	31.90 2.66 0.00	31.42 2.61 0.00	33.30 2.81 0.00	36.02 3.03 0.03	41.93 3.64 0.01	43.29 3.66 0.00	46.48 3.68 0.28	39.48 2.85 0.00	40.67 2.76 0.00	37.74 2.65 0.00	27.25 1.89 0.00	22.12 1.52 0.00

PGE MADISON___WINDPWR 24146	27.39 1.53 -0.23	22.92 1.05 -0.04	21.27 1.11 -0.03	19.62 1.02 0.00	19.19 1.05 0.00	20.04 1.19 0.00	20.32 1.13 0.00	24.74 1.44 0.00	24.64 1.30 0.00	24.32 1.22 0.00	30.46 1.53 0.00	27.26 1.27 0.00	30.52 1.28 0.00	30.09 1.28 0.00	31.84 1.35 0.00	33.82 0.95 0.15	39.72 1.47 0.04	41.85 2.22 0.00	44.47 2.79 1.41	39.23 2.59 0.00	40.69 2.78 0.00	37.46 2.37 0.00	26.74 1.38 0.00	21.74 1.04 -0.10
PIERCEFIELD___HYD 23852	24.90 -0.72 0.00	20.86 -0.75 0.21	19.43 -0.70 0.00	17.99 -0.62 0.00	17.55 -0.58 0.00	18.24 -0.62 0.00	18.65 -0.54 0.00	22.61 -0.69 0.00	22.64 -0.71 0.00	22.33 -0.77 0.00	27.85 -1.08 0.00	25.45 -1.08 -0.55	28.10 -1.14 0.00	15.59 -1.13 12.08	-1.42 -1.17 30.74	-9.73 -1.33 41.42	-6.12 -1.62 42.80	-6.16 -1.75 44.04	-5.97 -1.71 47.35	22.22 -1.11 13.30	37.15 -0.76 0.00	34.25 -0.84 0.00	24.75 -0.61 0.00	20.02 -0.58 0.00
PINELAWN_CC_1 323563	27.74 2.12 0.00	23.78 1.95 0.00	23.40 1.84 -1.43	29.12 1.71 -8.81	23.99 1.67 -4.19	20.51 1.66 0.00	20.69 1.50 0.00	25.28 1.99 0.00	25.35 2.01 0.00	25.09 1.99 0.00	34.07 2.90 -2.24	34.61 2.81 -5.80	53.12 3.21 -20.66	51.22 3.09 -19.33	61.71 3.28 -27.93	63.78 3.56 -27.19	84.42 4.28 -41.83	43.66 4.03 0.00	46.92 4.12 0.28	42.18 3.25 -2.30	41.24 3.33 0.00	38.39 3.31 0.00	27.76 2.40 0.00	22.52 1.92 0.00
PJM_GEN_HTP_PROXY 323702	27.51 1.89 0.00	23.52 1.69 0.00	21.66 1.53 0.00	19.92 1.32 0.00	19.41 1.28 0.00	20.13 1.28 0.00	20.44 1.25 0.00	25.07 1.77 0.00	25.25 1.91 0.00	25.14 2.04 0.00	31.65 2.72 0.00	28.60 2.61 0.00	32.21 2.97 0.00	31.72 2.92 0.00	33.62 3.13 0.00	36.35 3.35 0.03	40.92 4.02 1.40	43.66 4.03 0.00	46.83 4.03 0.28	39.75 3.12 0.00	40.95 3.04 0.00	38.80 2.94 -0.78	27.47 2.11 0.00	22.30 1.71 0.00
PJM_GEN_KEystone 24065	24.25 0.25 1.62	21.78 0.17 0.22	18.48 0.14 1.80	18.69 0.09 0.00	17.76 0.08 0.46	19.13 0.17 -0.11	19.25 0.06 0.00	23.53 0.24 0.00	23.67 0.33 0.00	23.61 0.45 -0.05	29.41 0.66 0.19	26.61 0.62 0.00	29.90 0.66 0.00	29.41 0.61 0.00	30.90 0.45 0.05	32.85 0.47 0.65	37.48 0.70 1.52	40.27 0.64 0.00	39.23 0.29 4.14	36.74 0.10 0.00	37.96 0.05 0.00	37.46 0.22 -2.16	24.78 0.15 0.72	20.63 0.06 0.04
PJM_GEN_NEPTUNE_PROXY 323594	27.45 1.83 0.00	23.53 1.70 0.00	22.83 1.60 -1.10	28.88 1.47 -8.81	21.80 1.42 -2.24	20.28 1.43 0.00	20.56 1.36 0.00	25.19 1.89 0.00	25.28 1.94 0.00	25.06 1.96 0.00	33.38 2.79 -1.66	31.95 2.69 -3.27	35.42 3.06 -3.12	37.97 2.99 -6.18	46.83 3.20 -13.13	48.61 3.45 -12.14	53.95 4.12 -11.53	43.62 3.99 0.00	46.82 4.02 0.28	41.47 3.07 -1.76	40.96 3.05 0.00	38.68 2.81 -0.78	27.43 2.07 0.00	22.28 1.69 0.00
PJM_GEN_VFT_PROXY 323633	27.49 1.87 0.00	23.50 1.67 0.00	21.64 1.51 0.00	19.91 1.31 0.00	19.39 1.26 0.00	20.12 1.27 0.00	20.43 1.24 0.00	25.06 1.76 0.00	25.24 1.90 0.00	25.12 2.02 0.00	31.62 2.69 0.00	28.59 2.60 0.00	32.20 2.96 0.00	31.70 2.89 0.00	33.60 3.10 0.00	36.30 3.30 0.03	40.87 3.97 1.40	43.59 3.96 0.00	46.73 3.93 0.28	39.67 3.03 0.00	40.88 2.97 0.00	38.76 2.90 -0.78	27.45 2.09 0.00	22.28 1.68 0.00
PLATSBURG_115KV_PMLD1 355749	25.61 -0.02 0.00	21.02 -0.55 0.26	19.58 -0.55 0.00	18.45 -0.15 0.00	18.21 0.07 0.00	18.77 -0.08 0.00	19.03 -0.17 0.00	23.22 -0.08 0.00	23.22 -0.12 0.00	22.92 -0.19 0.00	28.20 -0.73 0.00	21.13 -0.97 3.89	28.43 -0.81 0.00	13.25 -0.57 14.98	-7.86 -0.23 38.12	-18.29 0.05 51.36	-14.60 0.17 53.07	-15.47 -0.50 54.60	-15.90 -0.28 58.70	20.12 -0.03 16.49	37.96 0.04 0.00	35.13 0.04 0.00	25.39 0.03 0.00	20.48 -0.12 0.00
PLEASANTVLY___LBMP 24000	27.12 1.49 0.00	23.18 1.36 0.00	21.37 1.24 0.00	19.69 1.09 0.00	19.19 1.05 0.00	19.91 1.06 0.00	20.21 1.02 0.00	24.73 1.43 0.00	24.88 1.54 0.00	24.72 1.62 0.00	31.07 2.14 0.00	28.02 2.04 0.00	31.56 2.32 0.00	31.08 2.28 0.00	32.96 2.46 0.00	35.66 2.66 0.03	41.48 3.19 0.01	42.85 3.22 0.00	46.12 3.31 0.27	39.22 2.58 0.00	40.37 2.46 0.00	37.43 2.35 0.00	27.04 1.68 0.00	21.96 1.36 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.38 1.76 0.00	23.39 1.57 0.00	21.57 1.44 0.00	19.86 1.26 0.00	19.35 1.21 0.00	20.07 1.22 0.00	20.37 1.18 0.00	24.95 1.65 0.00	25.12 1.78 0.00	24.98 1.88 0.00	31.43 2.50 0.00	28.38 2.39 0.00	31.97 2.73 0.00	31.49 2.69 0.00	33.39 2.90 0.00	36.12 3.13 0.03	42.04 3.75 0.01	43.41 3.78 0.00	46.63 3.82 0.28	39.63 2.99 0.00	40.79 2.88 0.00	37.84 2.76 0.00	27.33 1.97 0.00	22.19 1.59 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.38 1.76 0.00	23.39 1.57 0.00	21.57 1.44 0.00	19.86 1.26 0.00	19.35 1.21 0.00	20.07 1.22 0.00	20.37 1.18 0.00	24.95 1.65 0.00	25.12 1.78 0.00	24.98 1.88 0.00	31.43 2.50 0.00	28.38 2.39 0.00	31.97 2.73 0.00	31.49 2.69 0.00	33.39 2.90 0.00	36.12 3.13 0.03	42.04 3.75 0.01	43.41 3.78 0.00	46.63 3.82 0.28	39.63 2.99 0.00	40.79 2.88 0.00	37.84 2.76 0.00	27.33 1.97 0.00	22.19 1.59 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.34 1.71 0.00	23.35 1.53 0.00	21.52 1.39 0.00	19.83 1.22 0.00	19.31 1.18 0.00	20.04 1.19 0.00	20.35 1.15 0.00	24.90 1.60 0.00	25.07 1.73 0.00	24.93 1.82 0.00	31.34 2.41 0.00	28.29 2.30 0.00	31.90 2.66 0.00	31.42 2.62 0.00	33.33 2.84 0.00	36.09 3.10 0.03	42.04 3.75 0.01	43.46 3.83 0.00	46.76 3.96 0.27	39.73 3.09 0.00	40.89 2.98 0.00	37.86 2.78 0.00	27.31 1.95 0.00	22.16 1.56 0.00
POLETTI___ 23519	27.50 1.88 0.00	23.51 1.69 0.00	21.65 1.52 0.00	19.92 1.32 0.00	19.42 1.28 0.00	20.13 1.28 0.00	20.43 1.24 0.00	25.06 1.77 0.00	25.24 1.90 0.00	25.12 2.02 0.00	31.63 2.71 0.00	28.59 2.60 0.00	32.20 2.96 0.00	31.72 2.92 0.00	33.61 3.12 0.00	36.33 3.34 0.03	42.29 4.01 0.01	43.64 4.01 0.00	46.80 3.99 0.28	39.74 3.10 0.00	40.94 3.03 0.00	38.02 2.94 0.00	27.47 2.11 0.00	22.30 1.70 0.00
POMONA___ESR 323819	27.32 1.70 0.00	23.33 1.50 0.00	21.48 1.34 0.00	19.77 1.18 0.00	19.25 1.12 0.00	19.99 1.14 0.00	20.30 1.10 0.00	24.87 1.58 0.00	25.05 1.71 0.00	24.93 1.83 0.00	31.36 2.43 0.00	28.36 2.37 0.00	31.94 2.70 0.00	31.46 2.66 0.00	33.34 2.85 0.00	36.07 3.07 0.03	42.00 3.71 0.01	43.36 3.73 0.00	46.53 3.74 0.29	39.50 2.86 0.00	40.70 2.79 0.00	37.77 2.68 0.00	27.26 1.90 0.00	22.12 1.52 0.00
PORT_JEFF_3 23555	27.73 2.10 0.00	23.79 1.96 0.00	23.44 1.88 -1.43	29.18 1.77 -8.81	24.07 1.74 -4.19	20.59 1.74 0.00	20.89 1.70 0.00	25.60 2.31 0.00	25.65 2.31 0.00	25.38 2.28 0.00	34.50 3.32 -2.24	35.02 3.22 -5.80	239.53 3.65 -206.63	162.61 3.48 -130.34	136.67 3.66 -102.52	135.69 3.84 -98.83	340.41 4.54 -297.57	43.73 4.10 0.00	47.07 4.27 0.28	42.24 3.30 -2.30	41.14 3.23 0.00	38.03 2.94 0.00	27.54 2.18 0.00	22.35 1.75 0.00

PORT_JEFF_4 23616	27.73 2.10 0.00	23.79 1.96 0.00	23.44 1.88 -1.43	29.18 1.77 -8.81	24.07 1.74 -4.19	20.59 1.74 0.00	20.89 1.70 0.00	25.60 2.31 0.00	25.65 2.31 0.00	25.38 2.28 0.00	34.50 3.32 -2.24	35.02 3.22 -5.80	239.53 3.65 -206.63	162.61 3.48 -130.34	136.67 3.66 -102.52	135.69 3.84 -98.83	340.41 4.54 -297.57	43.73 4.10 0.00	47.07 4.27 0.28	42.24 3.30 -2.30	41.14 3.23 0.00	38.03 2.94 0.00	27.54 2.18 0.00	22.35 1.75 0.00
PORT_JEFF_IC 23713	27.74 2.12 0.00	23.81 1.98 0.00	23.46 1.89 -1.43	29.18 1.77 -8.81	24.07 1.75 -4.19	20.60 1.75 0.00	20.90 1.71 0.00	25.62 2.32 0.00	25.67 2.33 0.00	25.41 2.30 0.00	34.54 3.36 -2.24	35.05 3.26 -5.80	242.97 3.70 -210.03	176.08 3.56 -143.71	149.05 3.74 -114.82	148.14 3.95 -111.16	373.72 4.64 -330.79	43.79 4.16 0.00	47.21 4.41 0.28	42.41 3.47 -2.30	41.30 3.39 0.00	38.16 3.07 0.00	27.61 2.25 0.00	22.39 1.79 0.00
PPL_PILGRIM_ST_GT1 24216	27.84 2.21 0.00	23.89 2.07 0.00	23.53 1.96 -1.43	29.24 1.83 -8.81	24.12 1.79 -4.19	20.64 1.78 0.00	20.92 1.73 0.00	25.65 2.35 0.00	25.69 2.36 0.00	25.43 2.32 0.00	34.50 3.33 -2.24	35.01 3.22 -5.80	84.96 3.60 -52.12	68.00 3.27 -35.93	72.05 3.45 -38.10	73.68 3.90 -36.76	122.66 4.74 -79.62	44.15 4.52 0.00	47.43 4.63 0.28	42.60 3.66 -2.30	41.67 3.76 0.00	38.49 3.40 0.00	27.84 2.48 0.00	22.58 1.99 0.00
PPL_PILGRIM_ST_GT2 24217	27.84 2.21 0.00	23.89 2.07 0.00	23.53 1.96 -1.43	29.24 1.83 -8.81	24.12 1.79 -4.19	20.64 1.78 0.00	20.92 1.73 0.00	25.65 2.35 0.00	25.69 2.36 0.00	25.43 2.32 0.00	34.50 3.33 -2.24	35.01 3.22 -5.80	84.96 3.60 -52.12	68.00 3.27 -35.93	72.05 3.45 -38.10	73.68 3.90 -36.76	122.66 4.74 -79.62	44.15 4.52 0.00	47.43 4.63 0.28	42.60 3.66 -2.30	41.67 3.76 0.00	38.49 3.40 0.00	27.84 2.48 0.00	22.58 1.99 0.00
PPL_SHRM_GT3 24213	27.46 1.84 0.00	23.55 1.73 0.00	23.23 1.66 -1.43	29.01 1.60 -8.81	23.94 1.61 -4.19	20.45 1.60 0.00	20.77 1.58 0.00	25.45 2.15 0.00	25.47 2.13 0.00	25.19 2.08 0.00	34.28 3.11 -2.24	34.84 3.05 -5.80	236.60 3.49 -203.87	161.59 3.31 -129.48	136.08 3.47 -102.11	135.20 3.73 -98.44	338.79 4.73 -295.77	44.07 4.44 0.00	47.42 4.62 0.28	42.43 3.50 -2.30	41.31 3.40 0.00	38.14 3.05 0.00	27.50 2.14 0.00	22.28 1.68 0.00
PPL_SHRM_GT4 24214	27.46 1.84 0.00	23.55 1.73 0.00	23.23 1.66 -1.43	29.01 1.60 -8.81	23.94 1.61 -4.19	20.45 1.60 0.00	20.77 1.58 0.00	25.45 2.15 0.00	25.47 2.13 0.00	25.19 2.08 0.00	34.28 3.11 -2.24	34.84 3.05 -5.80	236.60 3.49 -203.87	161.59 3.31 -129.48	136.08 3.47 -102.11	135.20 3.73 -98.44	338.79 4.73 -295.77	44.07 4.44 0.00	47.42 4.62 0.28	42.43 3.50 -2.30	41.31 3.40 0.00	38.14 3.05 0.00	27.50 2.14 0.00	22.28 1.68 0.00
PROJECT___ORANGE 1 24174	25.42 -0.20 0.00	21.63 -0.20 0.00	19.96 -0.18 0.00	18.41 -0.19 0.00	17.95 -0.18 0.00	18.69 -0.16 0.00	18.95 -0.24 0.00	22.98 -0.32 0.00	23.00 -0.34 0.00	22.77 -0.34 0.00	28.51 -0.41 0.00	25.63 -0.36 0.00	28.81 -0.43 0.00	28.33 -0.47 0.00	29.94 -0.55 0.00	32.44 -0.59 0.00	37.71 -0.59 0.00	39.05 -0.58 0.00	42.43 -0.66 0.00	36.13 -0.51 0.00	37.33 -0.57 0.00	34.54 -0.55 0.00	24.93 -0.43 0.00	20.24 -0.35 0.00
PROJECT___ORANGE 2 24166	25.42 -0.20 0.00	21.63 -0.20 0.00	19.96 -0.18 0.00	18.41 -0.19 0.00	17.95 -0.18 0.00	18.69 -0.16 0.00	18.95 -0.24 0.00	22.98 -0.32 0.00	23.00 -0.34 0.00	22.77 -0.34 0.00	28.51 -0.41 0.00	25.63 -0.36 0.00	28.81 -0.43 0.00	28.33 -0.47 0.00	29.94 -0.55 0.00	32.44 -0.59 0.00	37.71 -0.59 0.00	39.05 -0.58 0.00	42.43 -0.66 0.00	36.13 -0.51 0.00	37.33 -0.57 0.00	34.54 -0.55 0.00	24.93 -0.43 0.00	20.24 -0.35 0.00
PUCKETT___SOLAR 323809	26.12 0.29 -0.21	21.99 0.12 -0.04	20.36 0.20 -0.02	18.74 0.14 0.00	18.30 0.16 0.00	19.11 0.26 0.00	19.36 0.17 0.00	23.58 0.28 0.00	23.64 0.30 0.00	23.43 0.32 0.00	29.38 0.45 0.00	26.35 0.36 0.00	29.59 0.35 0.00	29.14 0.34 0.00	30.75 0.25 0.00	33.01 0.20 0.21	38.62 0.38 0.06	40.17 0.54 0.00	41.63 0.51 1.96	37.07 0.43 0.00	38.36 0.45 0.00	35.51 0.42 0.00	25.56 0.21 0.00	20.66 0.06 0.00
PYRITES___HYD 24023	25.48 -0.15 0.00	21.35 -0.26 0.22	19.87 -0.26 0.00	18.38 -0.22 0.00	17.92 -0.21 0.00	18.63 -0.22 0.00	19.07 -0.12 0.00	23.05 -0.25 0.00	22.95 -0.39 0.00	22.61 -0.49 0.00	28.17 -0.76 0.00	25.71 -0.77 -0.49	28.59 -0.65 0.00	15.76 -0.62 12.42	-1.88 -0.76 31.61	-10.50 -0.94 42.59	-6.94 -1.23 44.00	-6.96 -1.31 45.28	-6.68 -1.09 48.68	22.53 -0.43 13.67	38.02 0.10 0.00	35.07 -0.02 0.00	25.34 -0.02 0.00	20.49 -0.10 0.00
QUAKERRD_115KV_BK1 80622	24.70 -0.92 0.00	20.88 -0.95 0.00	19.25 -0.89 0.00	17.75 -0.85 0.00	17.29 -0.84 0.00	18.07 -0.78 0.00	18.29 -0.91 0.00	22.11 -1.19 0.00	22.12 -1.23 0.00	21.93 -1.18 0.00	27.48 -1.45 0.00	24.65 -1.34 0.00	27.63 -1.61 0.00	27.19 -1.61 0.00	28.28 -1.94 0.28	30.00 -2.06 0.97	36.03 -2.31 -0.05	37.22 -2.41 0.00	41.77 -2.78 -1.47	34.42 -2.21 0.00	35.59 -2.32 0.00	32.96 -2.13 0.00	23.90 -1.46 0.00	19.35 -1.22 0.03
QUEENSBRY_115KV_TB8 356137	27.58 1.96 0.00	23.60 1.78 0.00	21.97 1.83 0.00	20.25 1.65 0.00	19.66 1.52 0.00	20.36 1.51 0.00	20.67 1.48 0.00	25.17 1.87 0.00	25.17 1.83 0.00	24.85 1.76 0.00	31.11 2.18 0.00	27.68 1.69 0.00	30.99 1.75 0.00	30.47 1.67 0.00	32.39 1.90 0.00	35.25 2.23 0.00	41.04 2.75 0.00	42.77 3.14 0.00	47.12 4.03 0.00	40.08 3.44 0.00	41.17 3.27 0.00	38.17 3.09 0.00	27.55 2.19 0.00	22.27 1.67 0.00
RAMAPO___LBMP 323565	27.17 1.55 0.00	23.21 1.38 0.00	21.37 1.23 0.00	19.68 1.08 0.00	19.16 1.03 0.00	19.89 1.04 0.00	20.20 1.01 0.00	24.76 1.46 0.00	24.93 1.59 0.00	24.80 1.69 0.00	31.18 2.25 0.00	28.18 2.19 0.00	31.74 2.50 0.00	31.26 2.46 0.00	33.12 2.63 0.00	35.82 2.83 0.03	41.71 3.42 0.01	43.07 3.44 0.00	46.21 3.42 0.29	39.26 2.62 0.00	40.45 2.54 0.00	37.56 2.47 0.00	27.11 1.76 0.00	22.00 1.40 0.00
RANKINE____ 23646	24.80 -0.82 0.00	20.84 -0.98 0.00	19.23 -0.90 0.00	17.75 -0.85 0.00	17.29 -0.85 0.00	18.17 -0.69 0.00	18.30 -0.89 0.00	22.09 -1.21 0.00	22.13 -1.21 0.00	21.95 -1.15 0.00	27.53 -1.41 0.00	24.57 -1.42 0.00	27.40 -1.84 0.00	26.88 -1.92 0.00	27.78 -2.57 0.14	28.45 -2.87 1.70	34.74 -3.23 0.32	36.26 -3.37 0.01	29.13 -3.94 10.02	33.55 -3.09 0.00	34.80 -3.11 0.00	32.34 -2.75 0.00	23.57 -1.79 0.00	19.01 -1.52 0.07
RAVENSWOOD_GT2_1 24244	27.55 1.93 0.00	23.55 1.72 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.28 1.94 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.63 2.64 0.00	32.25 3.01 0.00	31.76 2.96 0.00	33.67 3.17 0.00	36.39 3.39 0.03	42.36 4.08 0.01	43.71 4.08 0.00	46.89 4.08 0.28	39.82 3.18 0.00	41.02 3.11 0.00	38.10 3.01 0.00	27.52 2.16 0.00	22.34 1.75 0.00

RAVENSWOOD_GT2_2 24245	27.55 1.93 0.00	23.55 1.72 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.28 1.94 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.63 2.64 0.00	32.25 3.01 0.00	31.76 2.96 0.00	33.67 3.17 0.00	36.39 3.39 0.03	42.36 4.08 0.01	43.71 4.08 0.00	46.89 4.08 0.28	39.82 3.18 0.00	41.02 3.11 0.00	38.10 3.01 0.00	27.52 2.16 0.00	22.34 1.75 0.00
RAVENSWOOD_GT2_3 24246	27.56 1.93 0.00	23.55 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.48 1.29 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.68 2.76 0.00	28.63 2.64 0.00	32.26 3.02 0.00	31.77 2.97 0.00	33.67 3.18 0.00	36.40 3.40 0.03	42.37 4.08 0.01	43.72 4.09 0.00	46.89 4.09 0.28	39.83 3.19 0.00	41.04 3.13 0.00	38.10 3.02 0.00	27.53 2.17 0.00	22.34 1.75 0.00
RAVENSWOOD_GT2_4 24247	27.56 1.93 0.00	23.55 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.48 1.29 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.68 2.76 0.00	28.63 2.64 0.00	32.26 3.02 0.00	31.77 2.97 0.00	33.67 3.18 0.00	36.40 3.40 0.03	42.37 4.08 0.01	43.72 4.09 0.00	46.89 4.09 0.28	39.83 3.19 0.00	41.04 3.13 0.00	38.10 3.02 0.00	27.53 2.17 0.00	22.34 1.75 0.00
RAVENSWOOD_GT3_1 24248	27.56 1.93 0.00	23.55 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.48 1.29 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.06 0.00	31.68 2.76 0.00	28.63 2.64 0.00	32.25 3.01 0.00	31.77 2.97 0.00	33.67 3.17 0.00	36.40 3.40 0.03	42.37 4.08 0.01	43.72 4.09 0.00	46.89 4.08 0.28	39.83 3.19 0.00	41.04 3.13 0.00	38.10 3.02 0.00	27.52 2.16 0.00	22.34 1.75 0.00
RAVENSWOOD_GT3_2 24249	27.56 1.93 0.00	23.55 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.48 1.29 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.06 0.00	31.68 2.76 0.00	28.63 2.64 0.00	32.25 3.01 0.00	31.77 2.97 0.00	33.67 3.17 0.00	36.40 3.40 0.03	42.37 4.08 0.01	43.72 4.09 0.00	46.89 4.08 0.28	39.83 3.19 0.00	41.04 3.13 0.00	38.10 3.02 0.00	27.52 2.16 0.00	22.34 1.75 0.00
RAVENSWOOD_GT3_3 24250	27.61 1.99 0.00	23.58 1.76 0.00	21.73 1.59 0.00	19.99 1.39 0.00	19.48 1.34 0.00	20.21 1.36 0.00	20.51 1.32 0.00	25.15 1.85 0.00	25.33 1.99 0.00	25.21 2.11 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.46 3.47 0.03	42.44 4.15 0.01	43.79 4.17 0.00	46.97 4.17 0.28	39.89 3.25 0.00	41.10 3.19 0.00	38.17 3.08 0.00	27.57 2.21 0.00	22.38 1.78 0.00
RAVENSWOOD_GT3_4 24251	27.61 1.99 0.00	23.58 1.76 0.00	21.73 1.59 0.00	19.99 1.39 0.00	19.48 1.34 0.00	20.21 1.36 0.00	20.51 1.32 0.00	25.15 1.85 0.00	25.33 1.99 0.00	25.21 2.11 0.00	31.74 2.81 0.00	28.68 2.69 0.00	32.31 3.07 0.00	31.82 3.02 0.00	33.73 3.23 0.00	36.46 3.47 0.03	42.44 4.15 0.01	43.79 4.17 0.00	46.97 4.17 0.28	39.89 3.25 0.00	41.10 3.19 0.00	38.17 3.08 0.00	27.57 2.21 0.00	22.38 1.78 0.00
RAVENSWOOD_GT_1 23729	27.64 2.01 0.00	23.62 1.79 0.00	21.75 1.62 0.00	20.01 1.42 0.00	19.50 1.36 0.00	20.22 1.37 0.00	20.53 1.34 0.00	25.18 1.88 0.00	25.36 2.02 0.00	25.25 2.14 0.00	31.79 2.86 0.00	28.73 2.74 0.00	32.37 3.12 0.00	31.87 3.07 0.00	33.78 3.29 0.00	36.52 3.53 0.03	42.50 4.21 0.01	43.84 4.21 0.00	47.01 4.20 0.28	39.96 3.32 0.00	41.14 3.23 0.00	38.88 3.13 -0.66	27.63 2.27 0.00	22.42 1.83 0.00
RAVENSWOOD_GT_10 24258	27.56 1.93 0.00	23.55 1.72 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.48 1.29 0.00	25.11 1.81 0.00	25.28 1.95 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.63 2.64 0.00	32.25 3.01 0.00	31.76 2.96 0.00	33.67 3.17 0.00	36.39 3.40 0.03	42.36 4.08 0.01	43.71 4.08 0.00	46.89 4.08 0.28	39.82 3.18 0.00	41.03 3.12 0.00	38.18 3.02 -0.08	27.52 2.16 0.00	22.34 1.75 0.00
RAVENSWOOD_GT_11 24259	27.56 1.93 0.00	23.55 1.72 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.48 1.29 0.00	25.11 1.81 0.00	25.28 1.95 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.63 2.64 0.00	32.25 3.01 0.00	31.76 2.96 0.00	33.67 3.17 0.00	36.39 3.40 0.03	42.36 4.08 0.01	43.71 4.08 0.00	46.89 4.08 0.28	39.82 3.18 0.00	41.03 3.12 0.00	38.18 3.02 -0.08	27.52 2.16 0.00	22.34 1.75 0.00
RAVENSWOOD_GT_4 24252	27.55 1.93 0.00	23.55 1.72 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.28 1.94 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.62 2.63 0.00	32.24 3.00 0.00	31.75 2.95 0.00	33.66 3.16 0.00	36.38 3.39 0.03	42.35 4.06 0.01	43.70 4.07 0.00	46.87 4.06 0.28	39.81 3.17 0.00	41.01 3.10 0.00	38.58 2.99 -0.50	27.51 2.15 0.00	22.33 1.73 0.00
RAVENSWOOD_GT_5 24254	27.55 1.93 0.00	23.55 1.72 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.28 1.94 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.62 2.63 0.00	32.24 3.00 0.00	31.75 2.95 0.00	33.66 3.16 0.00	36.38 3.39 0.03	42.35 4.06 0.01	43.70 4.07 0.00	46.87 4.06 0.28	39.81 3.17 0.00	41.01 3.10 0.00	38.58 2.99 -0.50	27.51 2.15 0.00	22.33 1.73 0.00
RAVENSWOOD_GT_6 24253	27.55 1.93 0.00	23.55 1.72 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.28 1.94 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.62 2.63 0.00	32.24 3.00 0.00	31.75 2.95 0.00	33.66 3.16 0.00	36.38 3.39 0.03	42.35 4.06 0.01	43.70 4.07 0.00	46.87 4.06 0.28	39.81 3.17 0.00	41.01 3.10 0.00	38.58 2.99 -0.50	27.51 2.15 0.00	22.33 1.73 0.00
RAVENSWOOD_GT_7 24255	27.55 1.93 0.00	23.55 1.72 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.28 1.94 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.62 2.63 0.00	32.24 3.00 0.00	31.75 2.95 0.00	33.66 3.16 0.00	36.38 3.39 0.03	42.35 4.06 0.01	43.70 4.07 0.00	46.87 4.06 0.28	39.81 3.17 0.00	41.01 3.10 0.00	38.58 2.99 -0.50	27.51 2.15 0.00	22.33 1.73 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.56 1.93 0.00	23.55 1.72 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.48 1.29 0.00	25.11 1.81 0.00	25.28 1.95 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.63 2.64 0.00	32.25 3.01 0.00	31.76 2.96 0.00	33.67 3.17 0.00	36.39 3.40 0.03	42.36 4.08 0.01	43.71 4.08 0.00	46.89 4.08 0.28	39.82 3.18 0.00	41.03 3.12 0.00	38.18 3.02 -0.08	27.52 2.16 0.00	22.34 1.75 0.00

RAVENSWOOD_GT_9 24257	27.56 1.93 0.00	23.55 1.72 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.48 1.29 0.00	25.11 1.81 0.00	25.28 1.95 0.00	25.17 2.06 0.00	31.68 2.75 0.00	28.63 2.64 0.00	32.25 3.01 0.00	31.76 2.96 0.00	33.67 3.17 0.00	36.39 3.40 0.03	42.36 4.08 0.01	43.71 4.08 0.00	46.89 4.08 0.28	39.82 3.18 0.00	41.03 3.12 0.00	38.18 3.02 -0.08	27.52 2.16 0.00	22.34 1.75 0.00
RAVENSWOOD___1 23533	27.60 1.97 0.00	23.58 1.75 0.00	21.72 1.59 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.84 0.00	25.32 1.98 0.00	25.20 2.10 0.00	31.73 2.81 0.00	28.69 2.70 0.00	32.32 3.08 0.00	31.83 3.03 0.00	33.74 3.25 0.00	36.48 3.49 0.03	42.47 4.18 0.01	43.81 4.18 0.00	47.00 4.19 0.28	39.92 3.29 0.00	41.10 3.20 0.00	37.53 3.10 0.65	27.59 2.24 0.00	22.40 1.80 0.00
RAVENSWOOD___2 23534	27.59 1.96 0.00	23.58 1.75 0.00	21.72 1.59 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.84 0.00	25.32 1.98 0.00	25.20 2.10 0.00	31.73 2.81 0.00	28.69 2.70 0.00	32.32 3.08 0.00	31.83 3.03 0.00	33.74 3.25 0.00	36.48 3.49 0.03	42.47 4.18 0.01	43.81 4.18 0.00	47.00 4.19 0.28	39.92 3.29 0.00	41.10 3.20 0.00	37.53 3.10 0.65	27.59 2.24 0.00	22.40 1.80 0.00
RAVENSWOOD___3 23535	27.56 1.93 0.00	23.55 1.73 0.00	21.69 1.56 0.00	19.96 1.36 0.00	19.45 1.31 0.00	20.17 1.32 0.00	20.48 1.29 0.00	25.11 1.81 0.00	25.29 1.95 0.00	25.17 2.07 0.00	31.68 2.76 0.00	28.63 2.64 0.00	32.26 3.02 0.00	31.76 2.96 0.00	33.67 3.18 0.00	36.40 3.41 0.03	42.38 4.09 0.01	43.72 4.09 0.00	46.91 4.11 0.28	39.83 3.19 0.00	41.03 3.12 0.00	38.10 3.01 0.00	27.52 2.16 0.00	22.34 1.75 0.00
RAVENSWOOD___4 23820	27.60 1.97 0.00	23.58 1.75 0.00	21.72 1.59 0.00	19.98 1.38 0.00	19.47 1.33 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.84 0.00	25.32 1.98 0.00	25.20 2.10 0.00	31.73 2.81 0.00	28.69 2.70 0.00	32.32 3.08 0.00	31.83 3.03 0.00	33.74 3.25 0.00	36.48 3.49 0.03	42.47 4.18 0.01	43.81 4.18 0.00	47.00 4.19 0.28	39.92 3.29 0.00	41.10 3.20 0.00	37.53 3.10 0.65	27.59 2.24 0.00	22.40 1.80 0.00
RCPI_TRUST___DRP 24196	27.54 1.92 0.00	23.54 1.71 0.00	21.68 1.55 0.00	19.94 1.34 0.00	19.43 1.30 0.00	20.15 1.30 0.00	20.46 1.27 0.00	25.10 1.80 0.00	25.27 1.93 0.00	25.17 2.06 0.00	31.69 2.76 0.00	28.63 2.64 0.00	32.25 3.01 0.00	31.75 2.95 0.00	33.66 3.17 0.00	36.38 3.39 0.03	42.35 4.06 0.01	43.71 4.08 0.00	46.87 4.06 0.28	39.79 3.16 0.00	40.99 3.08 0.00	38.07 2.99 0.00	27.50 2.14 0.00	22.32 1.72 0.00
RED___ROCHESTER 323720	24.81 -0.28 0.53	21.28 -0.46 0.09	19.63 -0.45 0.06	18.15 -0.45 0.00	17.67 -0.47 0.00	18.49 -0.36 0.00	18.69 -0.51 0.00	22.58 -0.72 0.00	22.59 -0.75 0.00	22.41 -0.70 0.00	28.12 -0.81 0.00	25.20 -0.79 0.00	28.24 -1.00 0.00	27.80 -1.01 0.00	28.93 -1.34 0.23	30.86 -1.41 0.76	36.81 -1.53 -0.04	38.04 -1.59 0.00	42.46 -2.02 -1.39	35.16 -1.48 0.00	36.35 -1.56 0.00	33.67 -1.42 0.00	24.44 -0.92 0.00	19.76 -0.81 0.03
REGAN___SOLAR 323812	28.25 2.63 0.00	23.93 2.10 0.00	22.02 1.89 0.00	20.29 1.69 0.00	19.77 1.64 0.00	20.57 1.72 0.00	20.83 1.65 0.00	24.40 1.10 0.00	23.47 0.13 0.00	23.44 0.33 0.00	28.64 -0.29 0.00	25.36 -0.63 0.00	28.79 -0.45 0.00	28.59 -0.21 0.00	30.46 -0.04 0.00	32.53 -0.46 0.03	37.83 -0.46 0.01	42.52 2.89 0.00	46.03 3.25 0.30	40.37 3.73 0.00	42.16 4.25 0.00	38.89 3.80 0.00	27.92 2.56 0.00	22.49 1.89 0.00
RENSSELAER___COGEN 23796	26.21 0.59 0.00	22.43 0.60 0.00	20.74 0.61 0.00	19.20 0.60 0.00	18.73 0.59 0.00	19.41 0.56 0.00	19.72 0.53 0.00	23.95 0.65 0.00	23.98 0.64 0.00	23.72 0.62 0.00	29.69 0.76 0.00	26.70 0.71 0.00	30.05 0.80 0.00	29.59 0.79 0.00	31.41 0.92 0.00	34.04 1.02 0.00	39.48 1.18 0.00	40.88 1.25 0.00	44.77 1.69 0.00	38.06 1.42 0.00	39.18 1.27 0.00	36.19 1.10 0.00	26.05 0.69 0.00	21.26 0.66 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.57 2.95 0.00	24.51 2.68 0.00	22.78 2.64 0.00	20.93 2.34 0.00	20.34 2.20 0.00	21.08 2.23 0.00	21.38 2.18 0.00	26.10 2.80 0.00	26.08 2.74 0.00	25.70 2.60 0.00	32.13 3.20 0.00	28.35 2.36 0.00	31.73 2.49 0.00	31.12 2.32 0.00	33.20 2.70 0.00	36.11 3.08 0.00	42.16 3.86 0.00	44.27 4.64 0.00	48.71 5.63 0.00	41.50 4.86 0.00	42.57 4.66 0.00	39.75 4.66 0.00	28.84 3.48 0.00	23.20 2.60 0.00
REVERE_CPPR_DRP 24186	26.30 0.68 0.00	22.36 0.54 0.01	20.64 0.50 0.00	19.05 0.45 0.00	18.57 0.44 0.00	19.34 0.49 0.00	19.64 0.44 0.00	23.82 0.52 0.00	23.85 0.51 0.00	23.51 0.41 0.00	29.44 0.51 0.00	26.43 0.44 0.00	29.72 0.48 0.00	28.73 0.36 0.43	29.66 0.27 1.11	31.78 0.24 1.49	37.24 0.47 1.53	38.74 0.69 1.58	42.38 0.99 1.70	37.30 1.14 0.48	39.16 1.25 0.00	36.11 1.02 0.00	26.00 0.64 0.00	21.02 0.42 0.00
REYNOLDS_115KV_TB3 80639	26.40 0.77 0.00	22.60 0.78 0.00	20.90 0.77 0.00	19.34 0.74 0.00	18.87 0.73 0.00	19.55 0.70 0.00	19.86 0.67 0.00	24.14 0.84 0.00	24.19 0.85 0.00	23.92 0.81 0.00	29.93 1.00 0.00	26.90 0.91 0.00	30.27 1.03 0.00	29.80 1.01 0.00	31.63 1.13 0.00	34.28 1.25 0.00	39.72 1.42 0.00	41.12 1.49 0.00	45.00 1.92 0.00	38.24 1.60 0.00	39.34 1.43 0.00	36.37 1.29 0.00	26.25 0.89 0.00	21.41 0.81 0.00
RIVERBAY____ 323610	27.61 1.99 0.00	23.63 1.80 0.00	21.79 1.66 0.00	20.09 1.49 0.00	19.55 1.41 0.00	20.27 1.42 0.00	20.57 1.38 0.00	25.23 1.93 0.00	25.37 2.03 0.00	25.24 2.14 0.00	31.75 2.82 0.00	28.69 2.70 0.00	32.27 3.03 0.00	31.83 3.03 0.00	33.69 3.19 0.00	36.48 3.49 0.03	42.48 4.19 0.01	43.83 4.20 0.00	47.10 4.30 0.28	40.01 3.37 0.00	41.23 3.32 0.00	38.24 3.15 0.00	27.63 2.27 0.00	22.44 1.84 0.00
RIVERSDE_115KV_TB3 55908	26.33 0.70 0.00	22.53 0.71 0.00	20.84 0.71 0.00	19.28 0.69 0.00	18.81 0.68 0.00	19.49 0.64 0.00	19.80 0.61 0.00	24.06 0.76 0.00	24.10 0.76 0.00	23.84 0.74 0.00	29.84 0.91 0.00	26.82 0.83 0.00	30.18 0.94 0.00	29.73 0.93 0.00	31.54 1.05 0.00	34.20 1.18 0.00	39.65 1.35 0.00	41.05 1.42 0.00	44.95 1.87 0.00	38.20 1.57 0.00	39.32 1.41 0.00	36.32 1.23 0.00	26.17 0.81 0.00	21.35 0.75 0.00
ROARING___BROOK_WT_PWR 323790	24.83 -0.79 0.00	20.76 -0.67 0.40	19.50 -0.64 0.00	18.10 -0.50 0.00	17.66 -0.48 0.00	18.39 -0.46 0.00	18.72 -0.48 0.00	22.79 -0.51 0.00	22.96 -0.38 0.00	22.67 -0.43 0.00	28.26 -0.67 0.00	25.22 -0.77 0.00	28.32 -0.92 0.00	4.82 -1.16 22.82	-28.70 -1.13 58.06	-45.93 -0.71 78.24	-43.48 -0.95 80.83	-44.47 -0.92 83.17	-47.21 -0.87 89.42	10.65 -0.87 25.12	37.24 -0.68 0.00	34.30 -0.78 0.00	24.77 -0.59 0.00	20.02 -0.58 0.00

ROCHESRG_115KV_T4 355643	25.03 -0.59 0.00	21.13 -0.70 0.00	19.48 -0.66 0.00	17.97 -0.63 0.00	17.50 -0.63 0.00	18.31 -0.54 0.00	18.51 -0.68 0.00	22.36 -0.93 0.00	22.37 -0.97 0.00	22.18 -0.92 0.00	27.81 -1.12 0.00	24.92 -1.07 0.00	27.92 -1.32 0.00	27.46 -1.34 0.00	28.56 -1.71 0.23	30.50 -1.81 0.72	36.33 -2.02 -0.05	37.51 -2.12 0.00	42.25 -2.55 -1.72	34.67 -1.97 0.00	35.86 -2.05 0.00	33.23 -1.86 0.00	24.14 -1.22 0.00	19.53 -1.04 0.03
ROCHESTER_9_IC 23652	25.20 -0.43 0.00	21.26 -0.57 0.00	19.59 -0.54 0.00	18.06 -0.53 0.00	17.59 -0.55 0.00	18.41 -0.45 0.00	18.61 -0.59 0.00	22.48 -0.82 0.00	22.49 -0.85 0.00	22.30 -0.80 0.00	27.97 -0.96 0.00	25.06 -0.93 0.00	28.09 -1.15 0.00	27.63 -1.17 0.00	28.75 -1.53 0.23	30.66 -1.61 0.76	36.57 -1.77 -0.04	37.79 -1.85 0.00	42.22 -2.26 -1.39	34.92 -1.72 0.00	36.12 -1.79 0.00	33.45 -1.63 0.00	24.29 -1.06 0.00	19.65 -0.92 0.03
ROCKVIEW_13_KV_LD 356306	27.54 1.92 0.00	23.54 1.71 0.00	21.70 1.56 0.00	19.98 1.38 0.00	19.45 1.31 0.00	20.18 1.33 0.00	20.47 1.28 0.00	25.09 1.80 0.00	25.27 1.93 0.00	25.14 2.04 0.00	31.65 2.72 0.00	28.60 2.61 0.00	32.21 2.97 0.00	31.75 2.94 0.00	33.64 3.14 0.00	36.42 3.42 0.03	42.35 4.06 0.01	43.71 4.08 0.00	46.94 4.13 0.28	39.87 3.23 0.00	41.06 3.15 0.00	38.09 3.01 0.00	27.52 2.16 0.00	22.32 1.73 0.00
ROME____115KV_TB2 80656	26.30 0.68 0.00	22.36 0.54 0.01	20.64 0.50 0.00	19.05 0.45 0.00	18.57 0.44 0.00	19.34 0.49 0.00	19.64 0.44 0.00	23.82 0.52 0.00	23.85 0.51 0.00	23.51 0.41 0.00	29.44 0.51 0.00	26.43 0.44 0.00	29.72 0.48 0.00	28.73 0.36 0.43	29.66 0.27 1.11	31.78 0.24 1.49	37.24 0.47 1.53	38.74 0.69 1.58	42.38 0.99 1.70	37.30 1.14 0.48	39.16 1.25 0.00	36.11 1.02 0.00	26.00 0.64 0.00	21.02 0.42 0.00
ROSETON___1 23587	27.07 1.45 0.00	23.14 1.31 0.00	21.33 1.20 0.00	19.65 1.05 0.00	19.15 1.01 0.00	19.87 1.02 0.00	20.18 0.98 0.00	24.68 1.38 0.00	24.83 1.48 0.00	24.67 1.57 0.00	31.01 2.08 0.00	27.98 1.99 0.00	31.51 2.27 0.00	31.03 2.23 0.00	32.89 2.40 0.00	35.59 2.60 0.03	41.41 3.12 0.01	42.78 3.15 0.00	46.03 3.22 0.28	39.14 2.50 0.00	40.31 2.40 0.00	37.38 2.29 0.00	26.99 1.64 0.00	21.92 1.32 0.00
ROSETON___2 23588	27.07 1.45 0.00	23.14 1.31 0.00	21.33 1.20 0.00	19.65 1.05 0.00	19.15 1.01 0.00	19.87 1.02 0.00	20.18 0.98 0.00	24.68 1.38 0.00	24.83 1.48 0.00	24.67 1.57 0.00	31.01 2.08 0.00	27.98 1.99 0.00	31.51 2.27 0.00	31.03 2.23 0.00	32.89 2.40 0.00	35.59 2.60 0.03	41.41 3.12 0.01	42.78 3.15 0.00	46.03 3.22 0.28	39.14 2.50 0.00	40.31 2.40 0.00	37.38 2.29 0.00	26.99 1.64 0.00	21.92 1.32 0.00
ROTRDAM_115KV_TB3 80664	26.46 0.84 0.00	22.59 0.77 0.00	20.88 0.75 0.00	19.28 0.68 0.00	18.79 0.65 0.00	19.51 0.66 0.00	19.81 0.62 0.00	24.08 0.78 0.00	24.09 0.75 0.00	23.83 0.72 0.00	29.84 0.91 0.00	26.80 0.82 0.00	30.15 0.91 0.00	29.70 0.90 0.00	31.48 0.99 0.00	34.14 1.11 0.00	39.63 1.34 0.00	41.08 1.45 0.00	44.77 1.69 0.00	38.06 1.42 0.00	39.27 1.36 0.00	36.36 1.28 0.00	26.26 0.91 0.00	21.33 0.73 0.00
RUSSELL___1 23602	25.35 -0.28 0.00	21.37 -0.46 0.00	19.69 -0.45 0.00	18.15 -0.45 0.00	17.67 -0.47 0.00	18.49 -0.37 0.00	18.68 -0.51 0.00	22.58 -0.72 0.00	22.59 -0.75 0.00	22.41 -0.70 0.00	28.11 -0.82 0.00	25.19 -0.80 0.00	28.24 -1.00 0.00	27.79 -1.01 0.00	28.93 -1.34 0.23	30.86 -1.41 0.76	36.82 -1.52 -0.04	38.04 -1.59 0.00	42.49 -1.98 -1.39	35.16 -1.48 0.00	36.35 -1.56 0.00	33.67 -1.42 0.00	24.44 -0.92 0.00	19.76 -0.81 0.03
RUSSELL___2 23532	25.35 -0.28 0.00	21.37 -0.46 0.00	19.69 -0.45 0.00	18.15 -0.45 0.00	17.67 -0.47 0.00	18.49 -0.37 0.00	18.68 -0.51 0.00	22.58 -0.72 0.00	22.59 -0.75 0.00	22.41 -0.70 0.00	28.11 -0.82 0.00	25.19 -0.80 0.00	28.24 -1.00 0.00	27.79 -1.01 0.00	28.93 -1.34 0.23	30.86 -1.41 0.76	36.82 -1.52 -0.04	38.04 -1.59 0.00	42.49 -1.98 -1.39	35.16 -1.48 0.00	36.35 -1.56 0.00	33.67 -1.42 0.00	24.44 -0.92 0.00	19.76 -0.81 0.03
RUSSELL___3 23549	25.35 -0.28 0.00	21.37 -0.46 0.00	19.69 -0.45 0.00	18.15 -0.45 0.00	17.67 -0.47 0.00	18.49 -0.37 0.00	18.68 -0.51 0.00	22.58 -0.72 0.00	22.59 -0.75 0.00	22.41 -0.70 0.00	28.11 -0.82 0.00	25.19 -0.80 0.00	28.24 -1.00 0.00	27.79 -1.01 0.00	28.93 -1.34 0.23	30.86 -1.41 0.76	36.82 -1.52 -0.04	38.04 -1.59 0.00	42.49 -1.98 -1.39	35.16 -1.48 0.00	36.35 -1.56 0.00	33.67 -1.42 0.00	24.44 -0.92 0.00	19.76 -0.81 0.03
RUSSELL___4 23556	25.35 -0.28 0.00	21.37 -0.46 0.00	19.69 -0.45 0.00	18.15 -0.45 0.00	17.67 -0.47 0.00	18.49 -0.37 0.00	18.68 -0.51 0.00	22.58 -0.72 0.00	22.59 -0.75 0.00	22.41 -0.70 0.00	28.11 -0.82 0.00	25.19 -0.80 0.00	28.24 -1.00 0.00	27.79 -1.01 0.00	28.93 -1.34 0.23	30.86 -1.41 0.76	36.82 -1.52 -0.04	38.04 -1.59 0.00	42.49 -1.98 -1.39	35.16 -1.48 0.00	36.35 -1.56 0.00	33.67 -1.42 0.00	24.44 -0.92 0.00	19.76 -0.81 0.03
RUSSELL___STATION 23914	25.35 -0.28 0.00	21.37 -0.46 0.00	19.69 -0.45 0.00	18.15 -0.45 0.00	17.67 -0.47 0.00	18.49 -0.37 0.00	18.68 -0.51 0.00	22.58 -0.72 0.00	22.59 -0.75 0.00	22.41 -0.70 0.00	28.11 -0.82 0.00	25.19 -0.80 0.00	28.24 -1.00 0.00	27.79 -1.01 0.00	28.93 -1.34 0.23	30.86 -1.41 0.76	36.82 -1.52 -0.04	38.04 -1.59 0.00	42.49 -1.98 -1.39	35.16 -1.48 0.00	36.35 -1.56 0.00	33.67 -1.42 0.00	24.44 -0.92 0.00	19.76 -0.81 0.03
S SALMON___HYD 24043	24.91 -0.71 0.00	21.15 -0.66 0.02	19.56 -0.58 0.00	18.07 -0.53 0.00	17.61 -0.52 0.00	18.35 -0.50 0.00	18.62 -0.57 0.00	22.61 -0.68 0.00	22.63 -0.71 0.00	22.32 -0.78 0.00	27.94 -0.99 0.00	25.00 -0.99 0.00	28.06 -1.18 0.00	26.32 -1.38 1.10	26.15 -1.54 2.80	27.57 -1.68 3.77	32.58 -1.81 3.90	33.84 -1.78 4.01	37.28 -1.49 4.31	34.53 -0.89 1.21	37.14 -0.77 0.00	34.22 -0.87 0.00	24.71 -0.65 0.00	20.01 -0.59 0.00
S.PERRY__115KV_TB1 80734	25.79 0.17 0.00	21.75 -0.08 0.00	20.06 -0.07 0.00	18.50 -0.10 0.00	18.06 -0.07 0.00	18.93 0.08 0.00	19.12 -0.08 0.00	23.11 -0.18 0.00	22.97 -0.37 0.00	22.54 -0.56 0.00	28.19 -0.74 0.00	25.30 -0.69 0.00	28.35 -0.89 0.00	27.79 -1.01 0.00	28.95 -1.46 0.08	30.79 -1.61 0.62	36.43 -1.78 0.08	37.86 -1.77 0.00	38.47 -1.96 2.66	35.54 -1.09 0.00	36.96 -0.95 0.00	34.30 -0.78 0.00	24.86 -0.50 0.00	20.00 -0.52 0.08
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.57 -1.05 0.00	20.64 -1.19 0.00	19.04 -1.09 0.00	17.58 -1.02 0.00	17.12 -1.02 0.00	17.98 -0.87 0.00	18.11 -1.08 0.00	21.83 -1.47 0.00	21.85 -1.49 0.00	21.70 -1.41 0.00	27.19 -1.74 0.00	24.29 -1.70 0.00	27.08 -2.16 0.00	26.59 -2.21 0.00	27.48 -2.86 0.16	27.99 -3.17 1.87	34.33 -3.61 0.36	35.85 -3.78 0.01	27.27 -4.49 11.32	33.10 -3.53 0.00	34.32 -3.59 0.00	31.89 -3.20 0.00	23.30 -2.06 0.00	18.82 -1.72 0.06

SAWYER___23_KV_LOAD 55526	24.57 -1.05 0.00	20.64 -1.19 0.00	19.04 -1.09 0.00	17.58 -1.02 0.00	17.12 -1.02 0.00	17.98 -0.87 0.00	18.11 -1.08 0.00	21.83 -1.47 0.00	21.85 -1.49 0.00	21.70 -1.41 0.00	27.19 -1.74 0.00	24.29 -1.70 0.00	27.08 -2.16 0.00	26.59 -2.21 0.00	27.48 -2.86 0.16	27.99 -3.17 1.87	34.33 -3.61 0.36	35.85 -3.78 0.01	27.27 -4.49 11.32	33.10 -3.53 0.00	34.32 -3.59 0.00	31.89 -3.20 0.00	23.30 -2.06 0.00	18.82 -1.72 0.06
SELKIRK___I 23801	26.38 0.75 0.00	22.55 0.72 0.00	20.86 0.72 0.00	19.30 0.71 0.00	18.83 0.70 0.00	19.55 0.69 0.00	19.86 0.67 0.00	24.07 0.77 0.00	24.02 0.68 0.00	23.71 0.61 0.00	29.66 0.73 0.00	26.63 0.64 0.00	29.95 0.71 0.00	29.51 0.71 0.00	31.34 0.85 0.00	34.00 0.97 0.00	39.40 1.11 0.00	40.89 1.26 0.00	44.82 1.74 0.00	38.13 1.49 0.00	39.33 1.42 0.00	36.36 1.27 0.00	26.20 0.84 0.00	21.35 0.75 0.00
SELKIRK___II 23799	26.28 0.66 0.00	22.48 0.65 0.00	20.78 0.65 0.00	19.22 0.61 0.00	18.74 0.61 0.00	19.44 0.58 0.00	19.75 0.56 0.00	23.99 0.70 0.00	24.03 0.69 0.00	23.78 0.68 0.00	29.77 0.84 0.00	26.78 0.79 0.00	30.13 0.89 0.00	29.67 0.87 0.00	31.48 0.99 0.00	34.12 1.10 0.00	39.56 1.27 0.00	40.98 1.35 0.00	44.76 1.68 0.00	38.02 1.38 0.00	39.19 1.28 0.00	36.23 1.14 0.00	26.12 0.76 0.00	21.28 0.68 0.00
SENECA OSWGO___HYD 24041	25.13 -0.49 0.00	21.39 -0.44 0.00	19.73 -0.40 0.00	18.21 -0.40 0.00	17.75 -0.39 0.00	18.48 -0.37 0.00	18.74 -0.45 0.00	22.74 -0.56 0.00	22.74 -0.60 0.00	22.50 -0.61 0.00	28.12 -0.81 0.00	25.33 -0.66 0.00	28.47 -0.77 0.00	27.93 -0.87 0.00	29.50 -0.99 0.00	31.97 -1.05 0.00	37.15 -1.15 0.00	38.50 -1.13 0.00	41.91 -1.18 0.00	35.76 -0.88 0.00	37.00 -0.92 0.00	34.23 -0.86 0.00	24.71 -0.65 0.00	20.08 -0.52 0.00
SENECA___115KV_TB3 355854	24.85 -0.78 0.00	20.89 -0.94 0.00	19.27 -0.87 0.00	17.78 -0.83 0.00	17.32 -0.82 0.00	18.19 -0.66 0.00	18.33 -0.86 0.00	22.12 -1.18 0.00	22.17 -1.17 0.00	21.99 -1.11 0.00	27.56 -1.37 0.00	24.61 -1.38 0.00	27.44 -1.81 0.00	26.92 -1.88 0.00	27.83 -2.52 0.14	28.51 -2.81 1.70	34.80 -3.18 0.32	36.33 -3.30 0.01	29.20 -3.87 10.02	33.60 -3.04 0.00	34.86 -3.05 0.00	32.39 -2.69 0.00	23.60 -1.75 0.00	19.04 -1.49 0.07
SENECA___ENERGY 23797	25.35 -0.28 0.00	21.49 -0.34 0.00	19.80 -0.33 0.00	18.27 -0.33 0.00	17.82 -0.31 0.00	18.60 -0.26 0.00	18.83 -0.36 0.00	22.83 -0.47 0.00	22.84 -0.50 0.00	22.61 -0.50 0.00	28.33 -0.59 0.00	25.37 -0.62 0.00	28.57 -0.67 0.00	28.05 -0.75 0.00	29.80 -0.98 -0.29	33.18 -1.00 -1.15	37.20 -1.10 0.00	38.45 -1.18 0.00	41.86 -1.23 0.00	35.78 -0.86 0.00	36.95 -0.96 0.00	34.22 -0.87 0.00	24.72 -0.64 0.00	20.01 -0.58 0.00
SHOEMAKER___GT 23640	26.92 1.30 0.00	22.98 1.16 0.00	21.19 1.05 0.00	19.52 0.91 0.00	19.01 0.87 0.00	19.74 0.89 0.00	20.05 0.85 0.00	24.49 1.20 0.00	24.62 1.28 0.00	24.43 1.33 0.00	30.66 1.73 0.00	27.66 1.66 0.00	31.13 1.89 0.00	30.67 1.87 0.00	32.50 2.01 0.00	35.16 2.17 0.03	40.96 2.67 0.01	42.37 2.74 0.00	45.61 2.83 0.31	38.86 2.22 0.00	40.06 2.15 0.00	37.14 2.05 0.00	26.82 1.46 0.00	21.76 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	26.92 1.30 0.00	22.98 1.16 0.00	21.18 1.05 0.00	19.51 0.91 0.00	19.01 0.87 0.00	19.74 0.89 0.00	20.05 0.85 0.00	24.50 1.21 0.00	24.63 1.29 0.00	24.45 1.35 0.00	30.69 1.76 0.00	27.69 1.70 0.00	31.18 1.94 0.00	30.72 1.92 0.00	32.55 2.05 0.00	35.21 2.22 0.03	41.00 2.71 0.01	42.40 2.77 0.00	45.62 2.84 0.31	38.85 2.22 0.00	40.06 2.15 0.00	37.14 2.05 0.00	26.82 1.46 0.00	21.76 1.16 0.00
SHOREHAM_IC_1 23715	27.46 1.84 0.00	23.55 1.73 0.00	23.23 1.66 -1.43	29.01 1.60 -8.81	23.94 1.61 -4.19	20.45 1.60 0.00	20.77 1.58 0.00	25.45 2.15 0.00	25.47 2.13 0.00	25.19 2.08 0.00	34.28 3.11 -2.24	34.84 3.05 -5.80	236.60 3.49 -203.87	161.59 3.31 -129.48	136.08 3.47 -102.11	135.20 3.73 -98.44	338.79 4.73 -295.77	44.07 4.44 0.00	47.42 4.62 0.28	42.43 3.50 -2.30	41.31 3.40 0.00	38.14 3.05 0.00	27.50 2.14 0.00	22.28 1.68 0.00
SHOREHAM_IC_2 23716	27.46 1.84 0.00	23.55 1.73 0.00	23.23 1.66 -1.43	29.01 1.60 -8.81	23.94 1.61 -4.19	20.45 1.60 0.00	20.77 1.58 0.00	25.45 2.15 0.00	25.47 2.13 0.00	25.19 2.08 0.00	34.28 3.11 -2.24	34.84 3.05 -5.80	236.60 3.49 -203.87	161.59 3.31 -129.48	136.08 3.47 -102.11	135.20 3.73 -98.44	338.79 4.73 -295.77	44.07 4.44 0.00	47.42 4.62 0.28	42.43 3.50 -2.30	41.31 3.40 0.00	38.14 3.05 0.00	27.50 2.14 0.00	22.28 1.68 0.00
SISSONVILLE____ 23735	24.90 -0.72 0.00	20.86 -0.75 0.21	19.43 -0.70 0.00	17.99 -0.62 0.00	17.55 -0.58 0.00	18.24 -0.62 0.00	18.65 -0.54 0.00	22.61 -0.69 0.00	22.64 -0.71 0.00	22.33 -0.77 0.00	27.85 -1.08 0.00	25.45 -1.08 -0.55	28.10 -1.14 0.00	15.59 -1.13 12.08	-1.42 -1.17 30.74	-9.73 -1.33 41.42	-6.12 -1.62 42.80	-6.16 -1.75 44.04	-5.97 -1.71 47.35	22.22 -1.11 13.30	37.15 -0.76 0.00	34.25 -0.84 0.00	24.75 -0.61 0.00	20.02 -0.58 0.00
SITHE_IND_GS1 24169	24.90 -0.72 0.00	21.20 -0.63 0.00	19.58 -0.56 0.00	18.07 -0.52 0.00	17.62 -0.51 0.00	18.34 -0.51 0.00	18.61 -0.58 0.00	22.53 -0.76 0.00	22.53 -0.81 0.00	22.27 -0.83 0.00	27.88 -1.05 0.00	25.04 -0.95 0.00	28.15 -1.09 0.00	27.70 -1.10 0.00	29.28 -1.21 0.00	31.76 -1.30 -0.03	36.85 -1.46 -0.01	38.14 -1.49 0.00	41.75 -1.64 -0.31	35.31 -1.33 0.00	36.50 -1.41 0.00	33.78 -1.31 0.00	24.40 -0.96 0.00	19.86 -0.74 0.00
SITHE_IND_GS2 24170	24.90 -0.72 0.00	21.20 -0.63 0.00	19.58 -0.56 0.00	18.07 -0.52 0.00	17.62 -0.51 0.00	18.34 -0.51 0.00	18.61 -0.58 0.00	22.53 -0.76 0.00	22.53 -0.81 0.00	22.27 -0.83 0.00	27.88 -1.05 0.00	25.04 -0.95 0.00	28.15 -1.09 0.00	27.70 -1.10 0.00	29.28 -1.21 0.00	31.76 -1.30 -0.03	36.85 -1.46 -0.01	38.14 -1.49 0.00	41.75 -1.64 -0.31	35.31 -1.33 0.00	36.50 -1.41 0.00	33.78 -1.31 0.00	24.40 -0.96 0.00	19.86 -0.74 0.00
SITHE_IND_GS3 24171	24.90 -0.72 0.00	21.20 -0.63 0.00	19.58 -0.56 0.00	18.07 -0.52 0.00	17.62 -0.51 0.00	18.34 -0.51 0.00	18.61 -0.58 0.00	22.53 -0.76 0.00	22.53 -0.81 0.00	22.27 -0.83 0.00	27.88 -1.05 0.00	25.04 -0.95 0.00	28.15 -1.09 0.00	27.70 -1.10 0.00	29.28 -1.21 0.00	31.76 -1.30 -0.03	36.85 -1.46 -0.01	38.14 -1.49 0.00	41.75 -1.64 -0.31	35.31 -1.33 0.00	36.50 -1.41 0.00	33.78 -1.31 0.00	24.40 -0.96 0.00	19.86 -0.74 0.00
SITHE_IND_GS4 24172	24.90 -0.72 0.00	21.20 -0.63 0.00	19.58 -0.56 0.00	18.07 -0.52 0.00	17.62 -0.51 0.00	18.34 -0.51 0.00	18.61 -0.58 0.00	22.53 -0.76 0.00	22.53 -0.81 0.00	22.27 -0.83 0.00	27.88 -1.05 0.00	25.04 -0.95 0.00	28.15 -1.09 0.00	27.70 -1.10 0.00	29.28 -1.21 0.00	31.76 -1.30 -0.03	36.85 -1.46 -0.01	38.14 -1.49 0.00	41.75 -1.64 -0.31	35.31 -1.33 0.00	36.50 -1.41 0.00	33.78 -1.31 0.00	24.40 -0.96 0.00	19.86 -0.74 0.00

SITHE___BATAVIA 24024	24.57 -0.23 0.82	21.19 -0.50 0.14	19.57 -0.47 0.09	18.11 -0.48 0.00	17.64 -0.50 0.00	18.51 -0.34 0.00	18.66 -0.53 0.00	22.51 -0.78 0.00	22.46 -0.88 0.00	22.26 -0.84 0.00	27.83 -1.10 0.00	24.87 -1.12 0.00	27.79 -1.45 0.00	27.26 -1.54 0.00	28.20 -2.11 0.19	29.44 -2.24 1.35	35.61 -2.52 0.16	37.08 -2.55 0.00	34.99 -3.08 5.02	34.58 -2.06 0.00	35.88 -2.04 0.00	33.28 -1.80 0.00	24.23 -1.13 0.00	19.56 -0.99 0.05
SITHE___INDEPEND 23800	24.90 -0.72 0.00	21.20 -0.63 0.00	19.58 -0.56 0.00	18.07 -0.52 0.00	17.62 -0.51 0.00	18.34 -0.51 0.00	18.61 -0.58 0.00	22.53 -0.76 0.00	22.53 -0.81 0.00	22.27 -0.83 0.00	27.88 -1.05 0.00	25.04 -0.95 0.00	28.15 -1.09 0.00	27.70 -1.10 0.00	29.28 -1.21 0.00	31.76 -1.30 -0.03	36.85 -1.46 -0.01	38.14 -1.49 0.00	41.76 -1.63 -0.31	35.31 -1.33 0.00	36.50 -1.41 0.00	33.78 -1.31 0.00	24.40 -0.96 0.00	19.86 -0.74 0.00
SITHE___MASSENA 23902	25.28 -0.34 0.00	21.19 -0.38 0.26	19.78 -0.35 0.00	18.32 -0.28 0.00	17.86 -0.28 0.00	18.56 -0.29 0.00	18.99 -0.20 0.00	23.02 -0.28 0.00	23.06 -0.28 0.00	22.79 -0.31 0.00	28.48 -0.45 0.00	25.61 -0.48 -0.10	28.73 -0.51 0.00	13.69 -0.45 14.66	-7.25 -0.45 37.29	-17.77 -0.55 50.25	-14.36 -0.74 51.92	-14.59 -0.80 53.42	-15.18 -0.83 57.44	19.94 -0.56 16.13	37.57 -0.34 0.00	34.72 -0.37 0.00	25.16 -0.20 0.00	20.40 -0.20 0.00
SITHE___OGDNSBRG 24021	25.54 -0.09 0.00	21.40 -0.20 0.23	19.93 -0.20 0.00	18.44 -0.16 0.00	17.98 -0.16 0.00	18.69 -0.16 0.00	19.14 -0.05 0.00	23.11 -0.18 0.00	23.01 -0.33 0.00	22.69 -0.41 0.00	28.30 -0.63 0.00	25.72 -0.65 -0.38	28.68 -0.56 0.00	15.25 -0.47 13.08	-3.36 -0.57 33.29	-12.60 -0.77 44.85	-9.09 -1.04 46.34	-9.16 -1.11 47.68	-9.11 -0.93 51.26	21.86 -0.38 14.40	38.04 0.13 0.00	35.13 0.04 0.00	25.42 0.06 0.00	20.57 -0.03 0.00
SITHE___STERLING 23777	26.19 0.56 0.00	22.27 0.45 0.00	20.55 0.42 0.00	18.97 0.37 0.00	18.49 0.35 0.00	19.25 0.40 0.00	19.55 0.36 0.00	23.71 0.41 0.00	23.73 0.39 0.00	23.41 0.31 0.00	29.34 0.41 0.00	26.37 0.38 0.00	29.67 0.43 0.00	29.13 0.33 0.00	30.75 0.25 0.00	33.29 0.26 0.00	38.76 0.47 0.00	40.27 0.64 0.00	43.87 0.79 0.00	37.52 0.88 0.00	38.85 0.94 0.00	35.87 0.78 0.00	25.84 0.48 0.00	20.92 0.33 0.00
SLEIGHT__34_KV_TB1 80719	25.24 -0.38 0.00	21.34 -0.49 0.00	19.68 -0.46 0.00	18.14 -0.46 0.00	17.68 -0.45 0.00	18.47 -0.39 0.00	18.69 -0.50 0.00	22.62 -0.68 0.00	22.62 -0.72 0.00	22.42 -0.68 0.00	28.12 -0.81 0.00	25.20 -0.79 0.00	28.29 -0.95 0.00	27.82 -0.97 0.00	29.02 -1.26 0.21	31.00 -1.29 0.74	36.94 -1.40 -0.04	38.18 -1.46 0.00	42.59 -1.66 -1.16	35.38 -1.25 0.00	36.59 -1.32 0.00	33.86 -1.23 0.00	24.51 -0.85 0.00	19.83 -0.75 0.02
SOUTH CAIRO___GT 23612	27.25 1.63 0.00	23.25 1.43 0.00	21.50 1.37 0.00	19.89 1.29 0.00	19.40 1.27 0.00	20.12 1.27 0.00	20.46 1.27 0.00	24.79 1.50 0.00	24.72 1.38 0.00	24.31 1.21 0.00	30.31 1.38 0.00	27.18 1.19 0.00	30.58 1.34 0.00	30.22 1.42 0.00	32.27 1.77 0.00	34.99 1.97 0.00	40.54 2.24 0.00	42.30 2.67 0.00	46.68 3.60 0.00	39.78 3.14 0.00	41.01 3.09 0.00	37.78 2.70 0.00	27.07 1.71 0.00	22.01 1.42 0.00
SOUTH HAMPTN___IC 23720	27.84 2.21 0.00	23.85 2.02 0.00	23.48 1.91 -1.43	29.32 1.91 -8.81	24.34 2.01 -4.19	20.86 2.01 0.00	21.19 1.99 0.00	25.98 2.68 0.00	26.05 2.71 0.00	25.76 2.66 0.00	35.09 3.91 -2.24	35.57 3.78 -5.80	237.04 4.31 -203.49	157.96 4.16 -125.00	132.76 4.38 -97.88	131.95 4.73 -94.19	328.74 5.89 -284.55	45.27 5.64 0.00	48.70 5.89 0.28	43.44 4.50 -2.30	42.28 4.37 0.00	39.07 3.99 0.00	28.05 2.69 0.00	22.69 2.09 0.00
SOUTHDOW_115KV_TB1 355954	25.57 -0.05 0.00	21.55 -0.28 0.00	19.85 -0.28 0.00	18.29 -0.31 0.00	17.77 -0.36 0.00	18.69 -0.16 0.00	18.83 -0.36 0.00	22.90 -0.40 0.00	23.10 -0.24 0.00	22.99 -0.11 0.00	28.76 -0.16 0.00	25.34 -0.65 0.00	28.09 -1.15 0.00	27.65 -1.15 0.00	28.69 -1.68 0.12	29.52 -1.99 1.51	35.80 -2.20 0.30	37.55 -2.08 0.00	31.35 -2.48 9.25	34.69 -1.94 0.00	36.10 -1.81 0.00	33.62 -1.46 0.00	24.28 -1.08 0.00	19.56 -0.95 0.08
SOUTHOLD_69_KV_BK 2 55809	28.07 2.45 0.00	24.02 2.19 0.00	23.60 2.03 -1.43	29.59 2.18 -8.81	24.81 2.48 -4.19	21.35 2.50 0.00	21.69 2.50 0.00	26.62 3.32 0.00	26.70 3.36 0.00	26.02 2.91 0.00	35.51 4.34 -2.24	35.91 4.12 -5.80	237.33 4.70 -203.39	158.46 4.62 -125.04	133.29 4.86 -97.93	132.53 5.25 -94.25	329.51 6.54 -284.67	45.94 6.31 0.00	49.39 6.59 0.28	43.92 4.98 -2.30	42.77 4.86 0.00	40.07 4.98 0.00	28.57 3.22 0.00	23.08 2.48 0.00
SOUTHOLD___IC 23719	28.07 2.45 0.00	24.02 2.19 0.00	23.60 2.03 -1.43	29.59 2.18 -8.81	24.81 2.48 -4.19	21.35 2.50 0.00	21.69 2.50 0.00	26.62 3.32 0.00	26.70 3.36 0.00	26.02 2.91 0.00	35.52 4.34 -2.24	35.91 4.12 -5.80	237.34 4.71 -203.39	158.46 4.62 -125.05	133.29 4.86 -97.94	132.53 5.25 -94.25	329.52 6.55 -284.68	45.94 6.30 0.00	49.40 6.60 0.28	43.92 4.98 -2.30	42.78 4.86 0.00	40.07 4.98 0.00	28.57 3.22 0.00	23.08 2.47 0.00
SOUTH_FORK_WT_PWR 323839	27.81 2.18 0.00	23.80 1.98 0.00	23.39 1.83 -1.43	29.52 2.12 -8.81	24.90 2.57 -4.19	21.45 2.59 0.00	21.78 2.59 0.00	26.74 3.45 0.00	26.86 3.52 0.00	26.38 3.27 0.00	36.01 4.83 -2.24	36.29 4.50 -5.80	237.80 5.11 -203.44	158.86 5.04 -125.02	133.68 5.29 -97.90	132.93 5.68 -94.22	330.00 7.09 -284.61	46.49 6.86 0.00	50.01 7.21 0.28	44.41 5.48 -2.30	43.23 5.32 0.00	40.16 5.08 0.00	28.53 3.17 0.00	23.04 2.44 0.00
SPIERFLS_115KV_TB 1 80737	27.41 1.79 0.00	23.46 1.63 0.00	21.84 1.70 0.00	20.14 1.53 0.00	19.54 1.41 0.00	20.23 1.38 0.00	20.55 1.36 0.00	25.00 1.71 0.00	25.01 1.67 0.00	24.71 1.61 0.00	30.92 1.99 0.00	27.55 1.56 0.00	30.83 1.59 0.00	30.31 1.51 0.00	32.22 1.72 0.00	35.06 2.03 0.00	40.81 2.51 0.00	42.50 2.87 0.00	46.82 3.73 0.00	39.83 3.19 0.00	40.93 3.02 0.00	37.91 2.83 0.00	27.35 1.99 0.00	22.12 1.53 0.00
ST LAWRENCE____ 23600	25.09 -0.54 0.00	21.02 -0.54 0.27	19.63 -0.50 0.00	18.18 -0.42 0.00	17.73 -0.40 0.00	18.42 -0.43 0.00	18.84 -0.35 0.00	22.86 -0.44 0.00	22.91 -0.43 0.00	22.66 -0.45 0.00	28.31 -0.62 0.00	25.36 -0.63 0.00	28.56 -0.68 0.00	12.85 -0.62 15.33	-9.12 -0.61 39.00	-20.21 -0.69 52.55	-16.88 -0.89 54.29	-17.21 -0.98 55.86	-18.03 -1.06 60.06	18.94 -0.82 16.87	37.25 -0.66 0.00	34.44 -0.64 0.00	24.96 -0.40 0.00	20.25 -0.35 0.00
STATE_CA_115KV_115_LB 55624	26.36 0.74 0.00	22.54 0.72 0.00	20.86 0.72 0.00	19.30 0.70 0.00	18.82 0.69 0.00	19.51 0.66 0.00	19.82 0.63 0.00	24.07 0.78 0.00	24.11 0.77 0.00	23.86 0.75 0.00	29.86 0.93 0.00	26.85 0.85 0.00	30.23 0.98 0.00	29.77 0.97 0.00	31.60 1.11 0.00	34.26 1.23 0.00	39.74 1.45 0.00	41.15 1.52 0.00	45.07 1.98 0.00	38.28 1.65 0.00	39.41 1.49 0.00	36.38 1.30 0.00	26.20 0.84 0.00	21.37 0.77 0.00

STATE_ST_34_KV_LOAD 55959	25.73 0.11 0.00	21.85 0.02 0.00	20.16 0.03 0.00	18.60 0.00 0.00	18.17 0.03 0.00	18.91 0.06 0.00	19.17 -0.02 0.00	23.26 -0.04 0.00	23.24 -0.10 0.00	22.93 -0.18 0.00	28.80 -0.12 0.00	25.75 -0.24 0.00	29.03 -0.21 0.00	28.51 -0.29 0.00	30.12 -0.46 -0.09	33.00 -0.38 -0.36	37.97 -0.33 0.00	39.21 -0.42 0.00	42.78 -0.30 0.00	36.52 -0.12 0.00	37.75 -0.16 0.00	34.96 -0.12 0.00	25.22 -0.14 0.00	20.41 -0.21 -0.03
STATION 5_MISC_HYD 23604	24.67 -0.43 0.53	21.16 -0.57 0.09	19.53 -0.54 0.06	18.06 -0.53 0.00	17.59 -0.55 0.00	18.41 -0.45 0.00	18.60 -0.59 0.00	22.48 -0.82 0.00	22.49 -0.85 0.00	22.30 -0.80 0.00	27.96 -0.96 0.00	25.07 -0.92 0.00	28.09 -1.16 0.00	27.63 -1.17 0.00	28.75 -1.52 0.23	30.66 -1.61 0.76	36.57 -1.77 -0.04	37.78 -1.85 0.00	42.17 -2.31 -1.39	34.92 -1.72 0.00	36.11 -1.80 0.00	33.45 -1.63 0.00	24.29 -1.07 0.00	19.65 -0.92 0.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.45 -0.18 0.00	21.52 -0.31 0.00	19.82 -0.31 0.00	18.28 -0.32 0.00	17.81 -0.32 0.00	18.62 -0.24 0.00	18.84 -0.35 0.00	22.78 -0.52 0.00	22.80 -0.54 0.00	22.61 -0.49 0.00	28.33 -0.60 0.00	25.41 -0.58 0.00	28.51 -0.73 0.00	28.06 -0.75 0.00	29.12 -1.03 0.34	30.69 -1.06 1.28	37.17 -1.16 -0.03	38.44 -1.19 0.00	42.61 -1.38 -0.90	35.66 -0.98 0.00	36.84 -1.08 0.00	34.10 -0.99 0.00	24.69 -0.67 0.00	19.96 -0.61 0.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.10 -0.52 0.00	21.18 -0.65 0.00	19.52 -0.62 0.00	18.00 -0.60 0.00	17.53 -0.61 0.00	18.33 -0.52 0.00	18.53 -0.66 0.00	22.41 -0.89 0.00	22.42 -0.92 0.00	22.24 -0.87 0.00	27.89 -1.04 0.00	25.00 -0.99 0.00	28.03 -1.21 0.00	27.57 -1.23 0.00	28.69 -1.56 0.25	30.52 -1.64 0.86	36.50 -1.83 -0.04	37.75 -1.89 0.00	42.05 -2.29 -1.26	34.87 -1.76 0.00	36.05 -1.86 0.00	33.39 -1.70 0.00	24.24 -1.12 0.00	19.61 -0.96 0.03
STA_56___34_KV_BUS2 355983	25.10 -0.52 0.00	21.18 -0.65 0.00	19.52 -0.62 0.00	18.00 -0.60 0.00	17.53 -0.61 0.00	18.33 -0.52 0.00	18.53 -0.66 0.00	22.41 -0.89 0.00	22.42 -0.92 0.00	22.24 -0.87 0.00	27.89 -1.04 0.00	25.00 -0.99 0.00	28.03 -1.21 0.00	27.57 -1.23 0.00	28.69 -1.56 0.25	30.52 -1.64 0.86	36.50 -1.83 -0.04	37.75 -1.89 0.00	42.05 -2.29 -1.26	34.87 -1.76 0.00	36.05 -1.86 0.00	33.39 -1.70 0.00	24.24 -1.12 0.00	19.61 -0.96 0.03
STA_67___115KV_BK2 355882	25.14 -0.48 0.00	21.21 -0.62 0.00	19.55 -0.59 0.00	18.03 -0.57 0.00	17.56 -0.58 0.00	18.37 -0.48 0.00	18.57 -0.62 0.00	22.43 -0.86 0.00	22.44 -0.90 0.00	22.25 -0.85 0.00	27.90 -1.03 0.00	25.00 -0.99 0.00	28.02 -1.23 0.00	27.55 -1.25 0.00	28.67 -1.60 0.23	30.59 -1.68 0.75	36.47 -1.87 -0.05	37.67 -1.96 0.00	42.15 -2.38 -1.44	34.82 -1.82 0.00	36.01 -1.90 0.00	33.37 -1.72 0.00	24.23 -1.13 0.00	19.60 -0.96 0.03
STA_7___115KV_9TRANS 80674	25.35 -0.28 0.00	21.37 -0.46 0.00	19.69 -0.45 0.00	18.15 -0.45 0.00	17.67 -0.47 0.00	18.49 -0.37 0.00	18.68 -0.51 0.00	22.58 -0.72 0.00	22.59 -0.75 0.00	22.41 -0.70 0.00	28.11 -0.82 0.00	25.19 -0.80 0.00	28.24 -1.00 0.00	27.79 -1.01 0.00	28.93 -1.34 0.23	30.86 -1.41 0.76	36.82 -1.52 -0.04	38.04 -1.59 0.00	42.49 -1.98 -1.39	35.16 -1.48 0.00	36.35 -1.56 0.00	33.67 -1.42 0.00	24.44 -0.92 0.00	19.76 -0.81 0.03
STA_82___115KV_TB1 80780	25.14 -0.48 0.00	21.21 -0.61 0.00	19.55 -0.58 0.00	18.04 -0.57 0.00	17.56 -0.57 0.00	18.37 -0.48 0.00	18.58 -0.61 0.00	22.44 -0.85 0.00	22.45 -0.89 0.00	22.26 -0.84 0.00	27.91 -1.02 0.00	25.01 -0.98 0.00	28.03 -1.21 0.00	27.56 -1.24 0.00	28.68 -1.59 0.23	30.57 -1.68 0.78	36.47 -1.87 -0.04	37.69 -1.95 0.00	41.89 -2.36 -1.17	34.83 -1.81 0.00	36.04 -1.88 0.00	33.39 -1.70 0.00	24.24 -1.11 0.00	19.61 -0.95 0.03
STEEL___WIND 323596	23.60 -0.80 1.22	20.65 -0.96 0.21	19.11 -0.89 0.13	17.76 -0.84 0.00	17.29 -0.84 0.00	18.17 -0.68 0.00	18.30 -0.89 0.00	22.09 -1.21 0.00	22.13 -1.21 0.00	21.94 -1.16 0.00	27.50 -1.43 0.00	24.55 -1.44 0.00	27.38 -1.86 0.00	26.87 -1.94 0.00	27.77 -2.58 0.14	28.42 -2.90 1.70	34.70 -3.27 0.32	36.22 -3.41 0.01	29.00 -4.07 10.02	33.53 -3.10 0.00	34.78 -3.13 0.00	32.32 -2.77 0.00	23.56 -1.80 0.00	19.00 -1.53 0.07
STEPHTWN_115KV_BK_2 55603	26.52 0.90 0.00	22.68 0.85 0.00	20.94 0.81 0.00	19.38 0.78 0.00	18.89 0.75 0.00	19.55 0.70 0.00	19.90 0.71 0.00	24.20 0.90 0.00	24.28 0.94 0.00	24.03 0.93 0.00	30.04 1.11 0.00	27.00 1.01 0.00	30.46 1.22 0.00	30.00 1.20 0.00	31.85 1.35 0.00	34.54 1.51 0.00	40.12 1.82 0.00	41.52 1.88 0.00	45.46 2.38 0.00	38.52 1.88 0.00	39.71 1.80 0.00	36.63 1.55 0.00	26.35 0.99 0.00	21.45 0.85 0.00
STEUBEN_REC_LFGE 323667	25.70 0.08 0.00	21.69 -0.14 0.00	20.00 -0.14 0.00	18.62 0.02 0.00	18.30 0.16 0.00	19.29 0.44 0.00	19.46 0.27 0.00	23.39 0.09 0.00	23.21 -0.13 0.00	22.96 -0.14 0.00	28.18 -0.75 0.00	25.09 -0.90 0.00	28.17 -1.07 0.00	27.49 -1.31 0.00	28.77 -1.75 -0.03	30.68 -1.97 0.38	35.85 -2.31 0.14	37.52 -2.11 0.00	36.86 -1.72 4.51	35.79 -0.85 0.00	37.15 -0.76 0.00	34.60 -0.48 0.00	24.65 -0.71 0.00	19.37 -0.97 0.26
STILLWATER___SOLAR 323814	27.24 1.62 0.00	23.30 1.48 0.00	21.58 1.44 0.00	19.92 1.32 0.00	19.40 1.26 0.00	20.12 1.27 0.00	20.43 1.24 0.00	24.83 1.53 0.00	24.81 1.47 0.00	24.50 1.39 0.00	30.66 1.73 0.00	27.42 1.43 0.00	30.83 1.59 0.00	30.35 1.55 0.00	32.19 1.70 0.00	34.98 1.96 0.00	40.63 2.33 0.00	42.25 2.62 0.00	46.38 3.30 0.00	39.43 2.79 0.00	40.56 2.65 0.00	37.53 2.44 0.00	27.08 1.72 0.00	21.97 1.37 0.00
STONY___BROOK 24151	27.78 2.16 0.00	23.83 2.01 0.00	23.48 1.91 -1.43	29.20 1.79 -8.81	24.09 1.76 -4.19	20.61 1.76 0.00	20.91 1.72 0.00	25.64 2.34 0.00	25.69 2.36 0.00	25.44 2.34 0.00	34.59 3.41 -2.24	35.11 3.31 -5.80	248.74 3.77 -215.72	186.32 3.64 -153.88	158.03 3.83 -123.70	157.13 4.08 -120.02	398.75 4.84 -355.62	44.05 4.42 0.00	47.45 4.65 0.28	42.57 3.63 -2.30	41.47 3.55 0.00	38.29 3.20 0.00	27.69 2.33 0.00	22.44 1.85 0.00
STURGEON_POOL_HYD 23609	27.29 1.66 0.00	23.31 1.49 0.00	21.47 1.34 0.00	19.75 1.15 0.00	19.24 1.10 0.00	19.96 1.11 0.00	20.27 1.08 0.00	24.84 1.54 0.00	25.05 1.71 0.00	24.97 1.87 0.00	31.42 2.49 0.00	28.41 2.43 0.00	32.01 2.77 0.00	31.52 2.72 0.00	33.39 2.89 0.00	36.11 3.11 0.03	42.06 3.77 0.01	43.33 3.70 0.00	46.44 3.64 0.28	39.39 2.75 0.00	40.56 2.65 0.00	37.63 2.54 0.00	27.19 1.83 0.00	22.04 1.44 0.00
ST_LAW_115_BK7_LBMP 345037	25.06 -0.57 0.00	20.99 -0.57 0.27	19.61 -0.53 0.00	18.16 -0.44 0.00	17.71 -0.43 0.00	18.40 -0.45 0.00	18.83 -0.37 0.00	22.83 -0.47 0.00	22.89 -0.46 0.00	22.62 -0.48 0.00	28.27 -0.66 0.00	25.33 -0.66 0.00	28.53 -0.71 0.00	12.96 -0.66 15.19	-8.80 -0.65 38.65	-19.80 -0.75 52.08	-16.47 -0.97 53.80	-16.78 -1.04 55.36	-17.57 -1.13 59.52	19.05 -0.86 16.72	37.21 -0.70 0.00	34.41 -0.67 0.00	24.94 -0.42 0.00	20.23 -0.37 0.00

ST_LAW_115_BK8_LBMP 345038	25.06 -0.57 0.00	20.99 -0.57 0.27	19.61 -0.53 0.00	18.16 -0.44 0.00	17.71 -0.43 0.00	18.40 -0.45 0.00	18.83 -0.37 0.00	22.83 -0.47 0.00	22.89 -0.46 0.00	22.62 -0.48 0.00	28.27 -0.66 0.00	25.33 -0.66 0.00	28.53 -0.71 0.00	12.96 -0.66 15.19	-8.80 -0.65 38.65	-19.80 -0.75 52.08	-16.47 -0.97 53.80	-16.78 -1.04 55.36	-17.57 -1.13 59.52	19.05 -0.86 16.72	37.21 -0.70 0.00	34.41 -0.67 0.00	24.94 -0.42 0.00	20.23 -0.37 0.00
ST_LAW_230_BK5_LBMP 345035	25.09 -0.54 0.00	21.02 -0.54 0.27	19.63 -0.50 0.00	18.18 -0.42 0.00	17.73 -0.40 0.00	18.42 -0.43 0.00	18.84 -0.35 0.00	22.86 -0.44 0.00	22.91 -0.43 0.00	22.66 -0.45 0.00	28.31 -0.62 0.00	25.36 -0.63 0.00	28.56 -0.68 0.00	12.67 -0.62 15.51	-9.58 -0.61 39.46	-20.84 -0.69 53.17	-17.53 -0.89 54.94	-17.87 -0.98 56.53	-18.75 -1.06 60.77	18.74 -0.82 17.07	37.25 -0.66 0.00	34.44 -0.64 0.00	24.96 -0.40 0.00	20.25 -0.35 0.00
ST_LAW_230_BK6_LBMP 345036	25.09 -0.54 0.00	21.02 -0.54 0.27	19.63 -0.50 0.00	18.18 -0.42 0.00	17.73 -0.40 0.00	18.42 -0.43 0.00	18.84 -0.35 0.00	22.86 -0.44 0.00	22.91 -0.43 0.00	22.66 -0.45 0.00	28.31 -0.62 0.00	25.36 -0.63 0.00	28.56 -0.68 0.00	12.67 -0.62 15.51	-9.58 -0.61 39.46	-20.84 -0.69 53.17	-17.53 -0.89 54.94	-17.87 -0.98 56.53	-18.75 -1.06 60.77	18.74 -0.82 17.07	37.25 -0.66 0.00	34.44 -0.64 0.00	24.96 -0.40 0.00	20.25 -0.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.10 1.47 0.00	23.13 1.31 0.00	21.31 1.18 0.00	19.63 1.03 0.00	19.12 0.98 0.00	19.85 1.00 0.00	20.15 0.96 0.00	24.67 1.37 0.00	24.82 1.48 0.00	24.68 1.58 0.00	31.02 2.09 0.00	28.02 2.03 0.00	31.56 2.32 0.00	31.08 2.29 0.00	32.93 2.44 0.00	35.63 2.64 0.03	41.49 3.20 0.01	42.87 3.25 0.00	46.06 3.28 0.30	39.16 2.52 0.00	40.34 2.44 0.00	37.42 2.34 0.00	27.01 1.66 0.00	21.92 1.32 0.00
SWANROAD_115KV_TB1 355699	24.16 -1.47 0.00	20.30 -1.53 0.00	18.74 -1.40 0.00	17.30 -1.30 0.00	16.85 -1.29 0.00	17.70 -1.15 0.00	17.83 -1.36 0.00	21.43 -1.87 0.00	21.43 -1.91 0.00	21.26 -1.84 0.00	26.62 -2.31 0.00	23.81 -2.18 0.00	26.54 -2.70 0.00	26.05 -2.75 0.00	26.89 -3.43 0.17	27.48 -3.78 1.77	33.67 -4.30 0.32	35.11 -4.51 0.01	27.83 -5.39 9.87	32.44 -4.19 0.00	33.64 -4.27 0.00	31.23 -3.86 0.00	22.86 -2.50 0.00	18.49 -2.05 0.06
SYNERGY___BIOGAS 323694	24.57 -0.23 0.82	21.19 -0.50 0.14	19.57 -0.47 0.09	18.11 -0.48 0.00	17.64 -0.50 0.00	18.51 -0.34 0.00	18.66 -0.53 0.00	22.51 -0.78 0.00	22.46 -0.88 0.00	22.26 -0.84 0.00	27.83 -1.10 0.00	24.87 -1.12 0.00	27.79 -1.45 0.00	27.26 -1.54 0.00	28.20 -2.11 0.19	29.44 -2.24 1.35	35.61 -2.52 0.16	37.08 -2.55 0.00	34.99 -3.08 5.02	34.58 -2.06 0.00	35.88 -2.04 0.00	33.28 -1.80 0.00	24.23 -1.13 0.00	19.56 -0.99 0.05
SYRACUSE___ENERGY_ST1 323597	25.53 -0.09 0.00	21.70 -0.12 0.00	20.04 -0.10 0.00	18.48 -0.12 0.00	18.03 -0.11 0.00	18.77 -0.08 0.00	19.04 -0.16 0.00	23.09 -0.21 0.00	23.09 -0.25 0.00	22.85 -0.25 0.00	28.65 -0.28 0.00	25.72 -0.27 0.00	28.93 -0.31 0.00	28.45 -0.35 0.00	30.07 -0.45 -0.03	32.67 -0.46 -0.10	37.87 -0.43 0.00	39.21 -0.43 0.00	42.64 -0.44 0.00	36.32 -0.32 0.00	37.53 -0.38 0.00	34.71 -0.37 0.00	25.05 -0.31 0.00	20.33 -0.27 0.00
SYRACUSE___ENERGY_ST2 323598	25.53 -0.09 0.00	21.70 -0.12 0.00	20.04 -0.10 0.00	18.48 -0.12 0.00	18.03 -0.11 0.00	18.77 -0.08 0.00	19.04 -0.16 0.00	23.09 -0.21 0.00	23.09 -0.25 0.00	22.85 -0.25 0.00	28.65 -0.28 0.00	25.72 -0.27 0.00	28.93 -0.31 0.00	28.45 -0.35 0.00	30.07 -0.45 -0.03	32.67 -0.46 -0.10	37.87 -0.43 0.00	39.21 -0.43 0.00	42.64 -0.44 0.00	36.32 -0.32 0.00	37.53 -0.38 0.00	34.71 -0.37 0.00	25.05 -0.31 0.00	20.33 -0.27 0.00
SYRACUSE___POWER 24017	25.52 -0.10 0.00	21.71 -0.12 0.00	20.03 -0.10 0.00	18.48 -0.12 0.00	18.02 -0.11 0.00	18.77 -0.09 0.00	19.03 -0.16 0.00	23.08 -0.21 0.00	23.09 -0.25 0.00	22.85 -0.25 0.00	28.65 -0.28 0.00	25.74 -0.25 0.00	28.93 -0.31 0.00	28.46 -0.34 0.00	30.07 -0.43 0.00	32.58 -0.45 0.00	37.88 -0.42 0.00	39.24 -0.39 0.00	42.65 -0.44 0.00	36.31 -0.32 0.00	37.53 -0.38 0.00	34.72 -0.37 0.00	25.05 -0.31 0.00	20.36 -0.26 -0.02
TALLMAN___138KV_BK151 55660	27.27 1.65 0.00	23.29 1.47 0.00	21.45 1.31 0.00	19.74 1.14 0.00	19.22 1.09 0.00	19.96 1.11 0.00	20.26 1.07 0.00	24.84 1.55 0.00	25.03 1.69 0.00	24.91 1.81 0.00	31.33 2.40 0.00	28.33 2.34 0.00	31.91 2.67 0.00	31.43 2.63 0.00	33.30 2.81 0.00	36.02 3.03 0.03	41.94 3.66 0.01	43.31 3.67 0.00	46.44 3.65 0.29	39.43 2.79 0.00	40.63 2.72 0.00	37.71 2.62 0.00	27.23 1.87 0.00	22.09 1.49 0.00
TEALLAVE_115KV_TB7 355573	25.41 -0.22 0.00	21.61 -0.22 0.00	19.94 -0.19 0.00	18.40 -0.19 0.00	17.94 -0.20 0.00	18.69 -0.17 0.00	18.95 -0.25 0.00	22.96 -0.33 0.00	22.98 -0.36 0.00	22.75 -0.36 0.00	28.50 -0.43 0.00	25.61 -0.38 0.00	28.79 -0.46 0.00	28.31 -0.49 0.00	29.92 -0.58 0.00	32.41 -0.62 0.00	37.68 -0.62 0.00	39.02 -0.61 0.00	42.40 -0.68 0.00	36.12 -0.52 0.00	37.32 -0.59 0.00	34.52 -0.57 0.00	24.92 -0.44 0.00	20.24 -0.36 0.00
TELGRAPH_34_KV_EAST 80808	24.82 -0.80 0.00	20.85 -0.97 0.00	19.24 -0.90 0.00	17.75 -0.85 0.00	17.28 -0.86 0.00	18.14 -0.71 0.00	18.28 -0.91 0.00	22.02 -1.28 0.00	22.02 -1.32 0.00	21.83 -1.27 0.00	27.34 -1.59 0.00	24.45 -1.54 0.00	27.29 -1.95 0.00	26.79 -2.01 0.00	27.70 -2.62 0.18	28.66 -2.85 1.51	34.87 -3.21 0.22	36.28 -3.35 0.00	32.20 -4.03 6.86	33.60 -3.03 0.00	34.83 -3.08 0.00	32.32 -2.77 0.00	23.59 -1.77 0.00	19.07 -1.48 0.05
TEMPLE___115KV_TB 2 55572	25.42 -0.20 0.00	21.63 -0.20 0.00	19.96 -0.18 0.00	18.41 -0.19 0.00	17.95 -0.18 0.00	18.69 -0.16 0.00	18.95 -0.24 0.00	22.98 -0.32 0.00	23.00 -0.34 0.00	22.77 -0.34 0.00	28.51 -0.41 0.00	25.63 -0.36 0.00	28.81 -0.43 0.00	28.33 -0.47 0.00	29.94 -0.55 0.00	32.44 -0.59 0.00	37.71 -0.59 0.00	39.05 -0.58 0.00	42.43 -0.66 0.00	36.13 -0.51 0.00	37.33 -0.57 0.00	34.54 -0.55 0.00	24.93 -0.43 0.00	20.24 -0.35 0.00
TIANA____69_KV_BK 1 55817	27.80 2.18 0.00	23.83 2.00 0.00	23.46 1.89 -1.43	29.26 1.85 -8.81	24.23 1.91 -4.19	20.76 1.91 0.00	21.08 1.89 0.00	25.84 2.55 0.00	25.90 2.56 0.00	25.62 2.52 0.00	34.89 3.72 -2.24	35.40 3.61 -5.80	236.78 4.13 -203.41	157.82 3.98 -125.03	132.60 4.18 -97.92	131.77 4.50 -94.24	328.56 5.62 -284.65	45.00 5.37 0.00	48.39 5.58 0.28	43.21 4.28 -2.30	42.07 4.16 0.00	38.86 3.77 0.00	27.95 2.59 0.00	22.62 2.02 0.00
TILDEN___115KV_TB1 80814	25.52 -0.10 0.00	21.71 -0.12 0.00	20.03 -0.10 0.00	18.48 -0.12 0.00	18.02 -0.11 0.00	18.77 -0.09 0.00	19.03 -0.16 0.00	23.08 -0.21 0.00	23.09 -0.25 0.00	22.85 -0.25 0.00	28.65 -0.28 0.00	25.74 -0.25 0.00	28.93 -0.31 0.00	28.46 -0.34 0.00	30.07 -0.43 0.00	32.58 -0.45 0.00	37.88 -0.42 0.00	39.24 -0.39 0.00	42.65 -0.44 0.00	36.31 -0.32 0.00	37.53 -0.38 0.00	34.72 -0.37 0.00	25.05 -0.31 0.00	20.36 -0.26 -0.02

TRIGEN___CC 323695	27.60 1.97 0.00	23.64 1.81 0.00	23.26 1.70 -1.43	28.95 1.54 -8.81	23.82 1.49 -4.19	20.35 1.50 0.00	20.64 1.45 0.00	25.29 1.99 0.00	25.40 2.06 0.00	25.21 2.10 0.00	34.13 2.96 -2.24	34.63 2.84 -5.80	38.31 3.23 -5.84	43.54 3.18 -11.55	57.08 3.42 -23.16	59.43 3.68 -22.72	66.82 4.38 -24.15	43.92 4.28 0.00	47.09 4.29 0.28	42.24 3.30 -2.30	41.19 3.28 0.00	38.12 3.04 0.00	27.58 2.22 0.00	22.42 1.82 0.00
TRINITY___115KV___4 BK 55933	26.25 0.62 0.00	22.46 0.63 0.00	20.78 0.65 0.00	19.23 0.63 0.00	18.76 0.62 0.00	19.44 0.59 0.00	19.75 0.56 0.00	23.99 0.69 0.00	24.02 0.68 0.00	23.76 0.66 0.00	29.74 0.81 0.00	26.73 0.74 0.00	30.09 0.85 0.00	29.64 0.84 0.00	31.45 0.96 0.00	34.09 1.07 0.00	39.54 1.24 0.00	40.93 1.30 0.00	44.84 1.75 0.00	38.12 1.48 0.00	39.24 1.33 0.00	36.23 1.14 0.00	26.09 0.73 0.00	21.29 0.69 0.00
UNION___PROCESSING_DRP 323587	25.15 -0.47 0.00	21.22 -0.60 0.00	19.56 -0.58 0.00	18.04 -0.56 0.00	17.56 -0.57 0.00	18.38 -0.47 0.00	18.58 -0.61 0.00	22.45 -0.85 0.00	22.45 -0.88 0.00	22.26 -0.84 0.00	27.91 -1.01 0.00	25.01 -0.98 0.00	28.03 -1.20 0.00	27.57 -1.23 0.00	28.69 -1.58 0.23	30.56 -1.67 0.79	36.47 -1.86 -0.03	37.69 -1.94 0.00	41.80 -2.35 -1.07	34.84 -1.79 0.00	36.04 -1.87 0.00	33.39 -1.69 0.00	24.25 -1.11 0.00	19.61 -0.95 0.03
UPPER HUDSON___HYD 24058	27.41 1.79 0.00	23.46 1.63 0.00	21.83 1.70 0.00	20.14 1.53 0.00	19.54 1.41 0.00	20.23 1.38 0.00	20.55 1.36 0.00	25.01 1.71 0.00	25.01 1.67 0.00	24.71 1.61 0.00	30.92 1.99 0.00	27.55 1.56 0.00	30.83 1.59 0.00	30.31 1.51 0.00	32.22 1.72 0.00	35.06 2.03 0.00	40.81 2.52 0.00	42.50 2.87 0.00	46.82 3.74 0.00	39.83 3.19 0.00	40.93 3.02 0.00	37.91 2.83 0.00	27.35 1.99 0.00	22.12 1.53 0.00
UPPER RAQUET___HYD 24056	24.90 -0.72 0.00	20.86 -0.75 0.21	19.43 -0.70 0.00	17.99 -0.61 0.00	17.55 -0.59 0.00	18.24 -0.62 0.00	18.65 -0.54 0.00	22.61 -0.69 0.00	22.64 -0.71 0.00	22.33 -0.77 0.00	27.85 -1.08 0.00	25.46 -1.09 -0.55	28.10 -1.14 0.00	15.59 -1.13 12.08	-1.42 -1.17 30.74	-9.73 -1.33 41.42	-6.12 -1.62 42.80	-6.16 -1.75 44.04	-5.97 -1.71 47.35	22.22 -1.11 13.30	37.15 -0.76 0.00	34.25 -0.84 0.00	24.75 -0.61 0.00	20.02 -0.58 0.00
VALLEY44_115KV_TB2 355964	24.99 -0.63 0.00	21.08 -0.75 0.00	19.44 -0.70 0.00	17.95 -0.65 0.00	17.52 -0.61 0.00	18.43 -0.42 0.00	18.57 -0.62 0.00	22.60 -0.70 0.00	22.69 -0.65 0.00	22.58 -0.52 0.00	28.30 -0.63 0.00	25.20 -0.79 0.00	28.18 -1.07 0.00	27.62 -1.18 0.00	28.51 -1.87 0.11	29.41 -2.17 1.45	35.78 -2.23 0.28	37.28 -2.35 0.00	31.46 -2.73 8.89	34.34 -2.29 0.00	35.65 -2.26 0.00	33.21 -1.87 0.00	24.05 -1.30 0.00	19.37 -1.14 0.09
VALLEY___115KV_TB 1-4 80826	25.86 0.24 0.00	22.07 0.23 -0.01	20.41 0.27 0.00	18.86 0.27 0.00	18.40 0.26 0.00	19.07 0.22 0.00	19.43 0.24 0.00	23.58 0.28 0.00	23.49 0.14 0.00	23.24 0.14 0.00	29.02 0.09 0.00	26.03 0.04 0.00	29.28 0.04 0.00	29.60 0.05 -0.75	32.50 0.10 -1.91	35.68 0.09 -2.57	41.06 0.11 -2.66	42.66 0.29 -2.73	46.78 0.75 -2.94	38.28 0.82 -0.83	38.52 0.60 0.00	35.62 0.53 0.00	25.72 0.36 0.00	20.83 0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.49 0.86 0.00	22.53 0.70 0.00	20.81 0.68 0.00	19.19 0.59 0.00	18.71 0.57 0.00	19.47 0.62 0.00	19.77 0.58 0.00	24.06 0.76 0.00	24.15 0.81 0.00	23.98 0.87 0.00	30.05 1.12 0.00	27.01 1.02 0.00	30.39 1.15 0.00	29.93 1.13 0.00	31.65 1.15 0.00	34.14 1.22 0.10	39.96 1.70 0.03	41.49 1.87 0.00	44.05 1.92 0.95	38.19 1.55 0.00	39.45 1.54 0.00	36.63 1.54 0.00	26.38 1.03 0.00	21.36 0.76 0.00
VISCHER___FERRY HYD 24020	26.72 1.09 0.00	22.88 1.05 0.00	21.16 1.02 0.00	19.57 0.96 0.00	19.07 0.94 0.00	19.78 0.92 0.00	20.09 0.90 0.00	24.42 1.12 0.00	24.44 1.10 0.00	24.16 1.06 0.00	30.22 1.29 0.00	27.11 1.12 0.00	30.49 1.25 0.00	30.01 1.21 0.00	31.84 1.35 0.00	34.53 1.50 0.00	40.02 1.72 0.00	41.48 1.85 0.00	45.45 2.36 0.00	38.62 1.98 0.00	39.70 1.80 0.00	36.75 1.67 0.00	26.55 1.19 0.00	21.60 1.00 0.00
V_A_10_SYNC_DSASP 323832	23.63 -1.10 0.88	20.50 -1.17 0.15	18.96 -1.08 0.10	17.59 -1.01 0.00	17.13 -1.00 0.00	17.98 -0.87 0.00	18.13 -1.06 0.00	21.87 -1.43 0.00	21.89 -1.45 0.00	21.73 -1.38 0.00	27.23 -1.70 0.00	24.37 -1.62 0.00	27.20 -2.04 0.00	26.74 -2.06 0.00	27.72 -2.58 0.19	30.14 -2.78 0.10	35.28 -3.21 -0.20	36.24 -3.40 0.00	45.05 -4.16 -6.12	33.39 -3.25 0.00	34.57 -3.34 0.00	32.10 -2.98 0.00	23.42 -1.94 0.00	18.94 -1.61 0.05
V_CMM_10_SYNC_DSASP 323787	25.17 -0.45 0.00	21.09 -0.47 0.27	19.70 -0.44 0.00	18.24 -0.36 0.00	17.78 -0.35 0.00	18.48 -0.37 0.00	18.91 -0.28 0.00	22.93 -0.37 0.00	22.98 -0.36 0.00	22.73 -0.37 0.00	28.41 -0.52 0.00	25.45 -0.53 0.00	28.66 -0.57 0.00	13.09 -0.52 15.19	-8.67 -0.51 38.65	-19.65 -0.60 52.08	-16.31 -0.80 53.80	-16.60 -0.86 55.36	-17.37 -0.93 59.52	19.21 -0.71 16.72	37.38 -0.53 0.00	34.56 -0.53 0.00	25.05 -0.31 0.00	20.32 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	25.61 -0.02 0.00	21.02 -0.55 0.26	19.58 -0.55 0.00	18.45 -0.15 0.00	18.21 0.07 0.00	18.77 -0.08 0.00	19.03 -0.16 0.00	23.22 -0.08 0.00	23.23 -0.12 0.00	22.92 -0.19 0.00	28.20 -0.73 3.89	21.12 -0.97 0.00	28.43 -0.81 0.00	13.25 -0.57 14.98	-7.86 -0.23 38.12	-18.28 0.06 51.36	-14.58 0.19 53.07	-15.47 -0.50 54.60	-15.92 -0.30 58.70	20.12 -0.03 16.49	37.96 0.04 0.00	35.13 0.04 0.00	25.39 0.03 0.00	20.48 -0.12 0.00
V_D_10_SYNC_DSASP 323841	25.28 -0.34 0.00	21.19 -0.38 0.26	19.79 -0.34 0.00	18.32 -0.28 0.00	17.86 -0.28 0.00	18.56 -0.29 0.00	18.99 -0.20 0.00	23.02 -0.27 0.00	23.06 -0.28 0.00	22.80 -0.30 0.00	28.48 -0.44 0.00	25.61 -0.48 -0.10	28.74 -0.50 0.00	13.67 -0.43 14.69	-7.33 -0.44 37.39	-17.89 -0.53 50.38	-14.48 -0.73 52.05	-14.71 -0.78 53.56	-15.32 -0.82 57.58	19.90 -0.56 16.17	37.57 -0.34 0.00	34.72 -0.37 0.00	25.16 -0.20 0.00	20.40 -0.20 0.00
V_E_10_SYNC_DSASP 323830	27.39 1.53 -0.23	22.92 1.05 -0.04	21.27 1.11 -0.03	19.62 1.02 0.00	19.19 1.05 0.00	20.04 1.19 0.00	20.32 1.13 0.00	24.74 1.44 0.00	24.64 1.30 0.00	24.32 1.22 0.00	30.46 1.53 0.00	27.26 1.27 0.00	30.52 1.28 0.00	30.09 1.28 0.00	31.84 1.35 0.00	33.82 0.95 0.15	39.72 1.47 0.04	41.85 2.22 0.00	44.47 2.79 1.41	39.23 2.59 0.00	40.69 2.78 0.00	37.46 2.37 0.00	26.74 1.38 0.00	21.74 1.04 -0.10
V_F_30_NSYNC___DSASP 323816	27.29 1.67 0.00	23.34 1.52 0.00	21.61 1.48 0.00	19.96 1.36 0.00	19.43 1.29 0.00	20.15 1.30 0.00	20.46 1.27 0.00	24.87 1.57 0.00	24.86 1.52 0.00	24.57 1.47 0.00	30.75 1.82 0.00	27.50 1.52 0.00	30.93 1.68 0.00	30.45 1.66 0.00	32.30 1.80 0.00	35.09 2.07 0.00	40.77 2.47 0.00	42.37 2.74 0.00	46.49 3.40 0.00	39.52 2.88 0.00	40.66 2.75 0.00	37.61 2.52 0.00	27.13 1.77 0.00	22.00 1.40 0.00

V_F_30_SYNC_DSASP 323786	26.36 0.74 0.00	22.54 0.72 0.00	20.86 0.72 0.00	19.29 0.70 0.00	18.82 0.68 0.00	19.51 0.65 0.00	19.82 0.63 0.00	24.07 0.78 0.00	24.11 0.77 0.00	23.85 0.75 0.00	29.86 0.93 0.00	26.85 0.85 0.00	30.22 0.98 0.00	29.77 0.97 0.00	31.60 1.11 0.00	34.26 1.23 0.00	39.74 1.45 0.00	41.15 1.52 0.00	45.07 1.98 0.00	38.28 1.65 0.00	39.40 1.49 0.00	36.38 1.29 0.00	26.19 0.83 0.00	21.37 0.77 0.00
V_XM_10_SYNC_DSASP 323789	25.61 -0.02 0.00	21.02 -0.55 0.26	19.58 -0.55 0.00	18.45 -0.15 0.00	18.21 0.07 0.00	18.77 -0.08 0.00	19.03 -0.16 0.00	23.22 -0.08 0.00	23.23 -0.12 0.00	22.92 -0.19 0.00	28.20 -0.73 0.00	21.12 -0.97 3.89	28.43 -0.81 0.00	13.25 -0.57 14.98	-7.86 -0.23 38.12	-18.28 0.06 51.36	-14.58 0.19 53.07	-15.47 -0.50 54.60	-15.92 -0.30 58.70	20.12 -0.03 16.49	37.96 0.04 0.00	35.13 0.04 0.00	25.39 0.03 0.00	20.48 -0.12 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.38 1.75 0.00	23.38 1.56 0.00	21.53 1.39 0.00	19.81 1.21 0.00	19.29 1.16 0.00	20.04 1.19 0.00	20.34 1.15 0.00	24.93 1.64 0.00	25.12 1.77 0.00	25.00 1.90 0.00	31.45 2.52 0.00	28.43 2.44 0.00	32.03 2.78 0.00	31.55 2.74 0.00	33.43 2.94 0.00	36.18 3.18 0.03	42.12 3.84 0.01	43.49 3.86 0.00	46.66 3.87 0.29	39.62 2.98 0.00	40.81 2.90 0.00	37.87 2.79 0.00	27.33 1.98 0.00	22.17 1.57 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.55 1.92 0.00	23.54 1.71 0.00	21.68 1.55 0.00	19.94 1.34 0.00	19.44 1.30 0.00	20.16 1.30 0.00	20.47 1.28 0.00	25.11 1.81 0.00	25.28 1.94 0.00	25.17 2.07 0.00	31.70 2.78 0.00	28.64 2.65 0.00	32.26 3.01 0.00	31.77 2.97 0.00	33.67 3.17 0.00	36.39 3.39 0.03	42.36 4.07 0.01	43.72 4.09 0.00	46.88 4.08 0.28	39.80 3.17 0.00	41.00 3.09 0.00	38.07 2.99 0.00	27.50 2.14 0.00	22.32 1.73 0.00
W50THST__13_KV_LOAD 356117	27.70 2.08 0.00	23.67 1.85 0.00	21.80 1.66 0.00	20.05 1.45 0.00	19.53 1.40 0.00	20.26 1.41 0.00	20.57 1.37 0.00	25.24 1.94 0.00	25.43 2.09 0.00	25.33 2.22 0.00	31.91 2.98 0.00	28.79 2.80 0.00	32.42 3.18 0.00	31.93 3.13 0.00	33.84 3.35 0.00	36.58 3.59 0.03	42.58 4.29 0.01	43.94 4.31 0.00	47.11 4.31 0.28	39.99 3.35 0.00	41.19 3.28 0.00	38.25 3.16 0.00	27.61 2.25 0.00	22.41 1.82 0.00
WADING RIVER_IC_1 23522	27.43 1.80 0.00	23.53 1.70 0.00	23.20 1.63 -1.43	28.99 1.58 -8.81	23.92 1.59 -4.19	20.43 1.58 0.00	20.75 1.56 0.00	25.43 2.13 0.00	25.45 2.11 0.00	25.16 2.06 0.00	34.26 3.09 -2.24	34.82 3.03 -5.80	236.81 3.48 -204.09	156.87 3.27 -124.80	131.52 3.43 -97.60	130.61 3.68 -93.90	326.94 4.68 -283.97	44.03 4.39 0.00	47.38 4.57 0.28	42.41 3.47 -2.30	41.29 3.38 0.00	38.13 3.05 0.00	27.49 2.13 0.00	22.27 1.67 0.00
WADING RIVER_IC_2 23547	27.43 1.80 0.00	23.53 1.70 0.00	23.20 1.63 -1.43	28.99 1.58 -8.81	23.92 1.59 -4.19	20.43 1.58 0.00	20.75 1.56 0.00	25.43 2.13 0.00	25.45 2.11 0.00	25.16 2.06 0.00	34.26 3.09 -2.24	34.82 3.03 -5.80	236.81 3.48 -204.09	156.87 3.27 -124.80	131.52 3.43 -97.60	130.61 3.68 -93.90	326.94 4.68 -283.97	44.03 4.39 0.00	47.38 4.57 0.28	42.41 3.47 -2.30	41.29 3.38 0.00	38.13 3.05 0.00	27.49 2.13 0.00	22.27 1.67 0.00
WADING RIVER_IC_3 23601	27.43 1.80 0.00	23.53 1.70 0.00	23.20 1.63 -1.43	28.99 1.58 -8.81	23.92 1.59 -4.19	20.43 1.58 0.00	20.75 1.56 0.00	25.43 2.13 0.00	25.45 2.11 0.00	25.16 2.06 0.00	34.26 3.09 -2.24	34.82 3.03 -5.80	236.81 3.48 -204.09	156.87 3.27 -124.80	131.52 3.43 -97.60	130.61 3.68 -93.90	326.94 4.68 -283.97	44.03 4.39 0.00	47.38 4.57 0.28	42.41 3.47 -2.30	41.29 3.38 0.00	38.13 3.05 0.00	27.49 2.13 0.00	22.27 1.67 0.00
WALDENNY_12_KV_BK2 80841	24.83 -0.79 0.00	20.86 -0.96 0.00	19.25 -0.88 0.00	17.76 -0.84 0.00	17.30 -0.84 0.00	18.18 -0.68 0.00	18.32 -0.87 0.00	22.09 -1.21 0.00	22.13 -1.21 0.00	21.97 -1.14 0.00	27.54 -1.39 0.00	24.60 -1.40 0.00	27.43 -1.81 0.00	26.92 -1.88 0.00	27.83 -2.52 0.15	28.49 -2.82 1.71	34.80 -3.17 0.32	36.33 -3.30 0.01	29.13 -3.90 10.06	33.60 -3.04 0.00	34.84 -3.07 0.00	32.37 -2.72 0.00	23.59 -1.77 0.00	19.03 -1.50 0.07
WALDEN__HYDRO 24148	27.27 1.64 0.00	23.27 1.45 0.00	21.44 1.31 0.00	19.74 1.14 0.00	19.23 1.10 0.00	19.96 1.11 0.00	20.27 1.08 0.00	24.81 1.51 0.00	24.96 1.62 0.00	24.82 1.72 0.00	31.20 2.27 0.00	28.19 2.20 0.00	31.75 2.50 0.00	31.28 2.47 0.00	33.15 2.65 0.00	35.88 2.88 0.03	41.79 3.50 0.01	43.20 3.56 0.00	46.42 3.63 0.29	39.45 2.82 0.00	40.64 2.73 0.00	37.68 2.59 0.00	27.19 1.83 0.00	22.05 1.45 0.00
WARRENSBURG____ 23737	27.41 1.79 0.00	23.46 1.63 0.00	21.83 1.70 0.00	20.14 1.53 0.00	19.54 1.41 0.00	20.23 1.38 0.00	20.55 1.36 0.00	25.01 1.71 0.00	25.01 1.67 0.00	24.71 1.61 0.00	30.92 1.99 0.00	27.55 1.56 0.00	30.83 1.59 0.00	30.31 1.51 0.00	32.22 1.72 0.00	35.06 2.03 0.00	40.81 2.52 0.00	42.50 2.87 0.00	46.82 3.74 0.00	39.83 3.19 0.00	40.93 3.02 0.00	37.91 2.83 0.00	27.35 1.99 0.00	22.12 1.53 0.00
WATERSIDE____6 8 9 23538	27.59 1.97 0.00	23.58 1.76 0.00	21.72 1.59 0.00	19.98 1.38 0.00	19.47 1.34 0.00	20.19 1.34 0.00	20.50 1.31 0.00	25.14 1.84 0.00	25.32 1.98 0.00	25.20 2.10 0.00	31.74 2.81 0.00	28.69 2.70 0.00	32.32 3.08 0.00	31.83 3.03 0.00	33.75 3.25 0.00	36.48 3.49 0.03	42.46 4.18 0.01	43.80 4.18 0.00	46.98 4.18 0.28	39.92 3.29 0.00	41.10 3.19 0.00	37.53 3.10 0.65	27.59 2.24 0.00	22.40 1.80 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.87 0.24 0.00	22.08 0.24 -0.01	20.40 0.26 0.00	18.84 0.24 0.00	18.38 0.24 0.00	19.08 0.22 0.00	19.39 0.20 0.00	23.52 0.22 0.00	23.46 0.12 0.00	23.21 0.11 0.00	29.03 0.10 0.00	26.06 0.07 0.00	29.34 0.10 0.00	29.66 0.11 -0.75	32.56 0.16 -1.91	35.79 0.20 -2.57	41.24 0.28 -2.66	42.78 0.42 -2.73	46.73 0.71 -2.94	38.16 0.70 -0.83	38.50 0.59 0.00	35.61 0.52 0.00	25.68 0.32 0.00	20.84 0.24 0.00
WATSON__69_KV_BK 1 55734	28.08 2.46 0.00	24.07 2.24 0.00	23.68 2.11 -1.43	29.38 1.98 -8.81	24.25 1.93 -4.19	20.78 1.93 0.00	21.07 1.88 0.00	25.82 2.52 0.00	25.90 2.56 0.00	25.65 2.55 0.00	34.84 3.67 -2.24	35.35 3.56 -5.80	135.54 4.04 -102.26	101.18 3.85 -68.53	95.60 4.04 -61.06	96.50 4.46 -59.02	198.97 5.39 -155.29	44.81 5.18 0.00	48.14 5.34 0.28	43.12 4.18 -2.30	42.12 4.21 0.00	38.92 3.84 0.00	28.11 2.75 0.00	22.77 2.18 0.00
WDELAWARE__HYD 323627	27.59 1.96 0.00	23.51 1.68 0.00	21.66 1.52 0.00	19.92 1.32 0.00	19.40 1.26 0.00	20.15 1.30 0.00	20.46 1.27 0.00	25.02 1.72 0.00	25.17 1.83 0.00	25.01 1.91 0.00	31.40 2.47 0.00	28.23 2.24 0.00	31.79 2.55 0.00	31.34 2.54 0.00	32.62 2.12 0.00	35.33 2.34 0.04	41.19 2.90 0.01	42.67 3.04 0.00	45.88 3.17 0.37	39.07 2.43 0.00	40.24 2.33 0.00	37.26 2.18 0.00	26.90 1.54 0.00	21.78 1.18 0.00

WEST BABYLON___IC 23714	28.02 2.39 0.00	24.01 2.18 0.00	23.61 2.05 -1.43	29.31 1.90 -8.81	24.18 1.86 -4.19	20.70 1.85 0.00	20.96 1.77 0.00	25.68 2.39 0.00	25.77 2.43 0.00	25.53 2.43 0.00	34.66 3.48 -2.24	35.17 3.38 -5.80	64.10 3.84 -31.02	58.09 3.68 -25.61	66.25 3.90 -31.86	68.17 4.27 -30.87	99.79 5.16 -56.33	44.60 4.97 0.00	47.88 5.08 0.28	42.93 3.99 -2.30	41.96 4.05 0.00	38.83 3.75 0.00	28.06 2.70 0.00	22.74 2.14 0.00
WEST CANADA___HYD 24049	25.78 0.16 0.00	22.00 0.15 -0.01	20.29 0.16 0.00	18.75 0.15 0.00	18.28 0.14 0.00	19.00 0.15 0.00	19.31 0.12 0.00	23.46 0.16 0.00	23.49 0.15 0.00	23.24 0.14 0.00	29.13 0.20 0.00	26.17 0.18 0.00	29.45 0.20 0.00	29.73 0.18 -0.75	32.59 0.19 -1.91	35.83 0.23 -2.57	41.23 0.28 -2.66	42.68 0.32 -2.73	46.40 0.37 -2.94	37.78 0.32 -0.83	38.18 0.27 0.00	35.34 0.25 0.00	25.51 0.15 0.00	20.73 0.13 0.00
WESTERN_NY_WIND 24143	25.35 -0.27 0.00	21.29 -0.54 0.00	19.63 -0.51 0.00	18.09 -0.51 0.00	17.61 -0.52 0.00	18.49 -0.36 0.00	18.64 -0.55 0.00	22.48 -0.82 0.00	22.43 -0.92 0.00	22.23 -0.87 0.00	27.78 -1.15 0.00	24.81 -1.18 0.00	27.75 -1.50 0.00	27.20 -1.60 0.00	28.13 -2.17 0.19	29.34 -2.29 1.40	35.53 -2.58 0.18	37.02 -2.61 0.00	34.39 -3.10 5.59	34.51 -2.13 0.00	35.81 -2.10 0.00	33.22 -1.87 0.00	24.18 -1.18 0.00	19.52 -1.03 0.05
WESTOVER___LESR 323668	25.57 -0.05 0.00	21.73 -0.09 0.00	20.07 -0.07 0.00	18.52 -0.08 0.00	18.08 -0.05 0.00	18.87 0.02 0.00	19.11 -0.08 0.00	23.27 -0.03 0.00	23.34 0.00 0.00	23.15 0.05 0.00	29.05 0.12 0.00	26.06 0.07 0.00	29.31 0.06 0.00	28.82 0.02 0.00	30.40 -0.10 0.00	32.68 -0.10 0.25	38.25 0.02 0.07	39.69 0.06 0.00	40.67 -0.11 2.30	36.46 -0.17 0.00	37.73 -0.18 0.00	34.98 -0.11 0.00	25.20 -0.16 0.00	20.37 -0.20 0.03
WETHRSFD_WT_PWR 323626	24.35 -1.00 0.27	20.74 -1.04 0.05	19.20 -0.90 0.03	17.76 -0.84 0.00	17.35 -0.79 0.00	18.22 -0.63 0.00	18.34 -0.85 0.00	22.17 -1.13 0.00	22.20 -1.14 0.00	21.85 -1.25 0.00	27.37 -1.56 0.00	24.42 -1.57 0.00	27.26 -1.98 0.00	26.65 -2.15 0.00	27.69 -2.72 0.09	28.72 -3.03 1.27	34.57 -3.47 0.26	36.00 -3.62 0.00	30.81 -4.13 8.14	33.53 -3.10 0.00	34.85 -3.07 0.00	32.37 -2.71 0.00	23.54 -1.81 0.00	18.97 -1.54 0.08
WHAVSTOR_138KV_BK127 55557	27.25 1.62 0.00	23.27 1.45 0.00	21.43 1.30 0.00	19.73 1.13 0.00	19.22 1.08 0.00	19.95 1.10 0.00	20.26 1.06 0.00	24.82 1.52 0.00	24.99 1.65 0.00	24.87 1.77 0.00	31.28 2.35 0.00	28.28 2.29 0.00	31.85 2.61 0.00	31.37 2.57 0.00	33.24 2.75 0.00	35.95 2.96 0.03	41.86 3.57 0.01	43.21 3.58 0.00	46.37 3.58 0.29	39.37 2.74 0.00	40.57 2.66 0.00	37.67 2.58 0.00	27.19 1.83 0.00	22.06 1.47 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.25 1.62 0.00	23.27 1.45 0.00	21.43 1.30 0.00	19.73 1.13 0.00	19.22 1.08 0.00	19.95 1.10 0.00	20.26 1.06 0.00	24.82 1.52 0.00	24.99 1.65 0.00	24.87 1.77 0.00	31.28 2.35 0.00	28.28 2.29 0.00	31.85 2.61 0.00	31.37 2.57 0.00	33.24 2.75 0.00	35.95 2.96 0.03	41.86 3.57 0.01	43.21 3.58 0.00	46.37 3.58 0.29	39.37 2.74 0.00	40.57 2.66 0.00	37.67 2.58 0.00	27.19 1.83 0.00	22.06 1.47 0.00
WHITEHAL_115KV_TB1 80871	28.03 2.41 0.00	24.07 2.25 0.00	22.38 2.25 0.00	20.58 1.98 0.00	20.00 1.86 0.00	20.71 1.86 0.00	21.00 1.81 0.00	25.64 2.34 0.00	25.65 2.31 0.00	25.26 2.16 0.00	31.55 2.63 0.00	27.83 1.84 0.00	31.13 1.89 0.00	30.49 1.70 0.00	32.47 1.97 0.00	35.35 2.33 0.00	41.24 2.94 0.00	43.04 3.41 0.00	47.41 4.33 0.00	40.42 3.79 0.00	41.46 3.55 0.00	38.74 3.65 0.00	28.17 2.81 0.00	22.74 2.14 0.00
WHITEPLN_13_KV_LOAD 356215	27.69 2.06 0.00	23.65 1.83 0.00	21.78 1.65 0.00	20.06 1.45 0.00	19.53 1.39 0.00	20.27 1.41 0.00	20.57 1.37 0.00	25.21 1.91 0.00	25.39 2.05 0.00	25.27 2.17 0.00	31.82 2.89 0.00	28.75 2.76 0.00	32.37 3.13 0.00	31.91 3.11 0.00	33.83 3.33 0.00	36.62 3.63 0.03	42.63 4.34 0.01	44.03 4.39 0.00	47.28 4.47 0.28	40.15 3.51 0.00	41.35 3.43 0.00	38.34 3.25 0.00	27.67 2.32 0.00	22.44 1.84 0.00
WM_FLOYD_69_KV_BK2 356380	27.69 2.07 0.00	23.76 1.94 0.00	23.41 1.85 -1.43	29.17 1.76 -8.81	24.08 1.75 -4.19	20.60 1.75 0.00	20.91 1.72 0.00	25.63 2.34 0.00	25.65 2.31 0.00	25.36 2.26 0.00	34.48 3.31 -2.24	35.02 3.23 -5.80	233.61 3.68 -200.69	158.78 3.51 -126.46	133.88 3.70 -99.69	133.04 3.96 -96.05	331.81 4.92 -288.58	44.29 4.66 0.00	47.65 4.85 0.28	42.66 3.72 -2.30	41.56 3.64 0.00	38.39 3.30 0.00	27.70 2.34 0.00	22.44 1.84 0.00
WOODARD___115KV_TB2 355635	25.36 -0.26 0.00	21.58 -0.25 0.00	19.91 -0.22 0.00	18.38 -0.22 0.00	17.92 -0.22 0.00	18.66 -0.20 0.00	18.92 -0.27 0.00	22.94 -0.36 0.00	22.95 -0.39 0.00	22.71 -0.39 0.00	28.45 -0.48 0.00	25.56 -0.43 0.00	28.74 -0.50 0.00	28.27 -0.53 0.00	29.87 -0.63 0.00	32.37 -0.66 0.00	37.62 -0.68 0.00	38.96 -0.67 0.00	42.35 -0.74 0.00	36.07 -0.57 0.00	37.27 -0.64 0.00	34.47 -0.61 0.00	24.89 -0.47 0.00	20.22 -0.38 0.00
YORK___WARBASSE 23770	27.71 2.08 0.00	23.67 1.84 0.00	21.79 1.66 0.00	20.04 1.44 0.00	19.53 1.39 0.00	20.25 1.40 0.00	20.57 1.37 0.00	25.22 1.92 0.00	25.40 2.06 0.00	25.29 2.18 0.00	31.85 2.92 0.00	28.80 2.81 0.00	32.46 3.21 -0.01	31.96 3.15 0.00	33.87 3.37 -0.01	36.63 3.63 0.03	42.64 4.34 0.00	43.98 4.34 0.00	47.13 4.32 0.28	40.09 3.45 0.00	41.26 3.35 0.00	41.52 3.23 -3.20	27.71 2.34 -0.01	22.48 1.88 0.00