

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/24/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.85	22.21	21.84	21.67	22.26	23.68	35.26	36.48	34.60	30.80	30.40	29.41	28.19	27.38	27.64	28.17	31.47	33.65	36.20	41.55	44.60	33.35	28.99	26.96
24138	2.07	1.72	1.73	1.68	1.59	1.96	3.55	3.61	3.48	3.30	3.26	2.99	2.68	2.38	2.51	2.72	2.94	3.02	3.09	3.71	4.29	3.16	2.96	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-4.15	-5.55	-5.60	-2.99	-2.19	-0.04	0.00
74TH STREET_GT_1	23.85	22.21	21.84	21.67	22.24	23.65	35.19	36.41	34.57	30.77	30.37	29.38	28.16	27.35	27.62	28.15	31.47	33.63	36.17	41.48	44.56	33.33	28.99	26.96
24260	2.07	1.72	1.73	1.68	1.57	1.93	3.49	3.54	3.45	3.27	3.23	2.96	2.65	2.35	2.49	2.70	2.94	2.99	3.06	3.64	4.25	3.14	2.96	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-4.15	-5.55	-5.60	-2.99	-2.19	-0.04	0.00
74TH STREET_GT_2	23.85	22.21	21.84	21.67	22.24	23.65	35.19	36.41	34.57	30.77	30.37	29.38	28.16	27.35	27.62	28.15	31.47	33.63	36.17	41.48	44.56	33.33	28.99	26.96
24261	2.07	1.72	1.73	1.68	1.57	1.93	3.49	3.54	3.45	3.27	3.23	2.96	2.65	2.35	2.49	2.70	2.94	2.99	3.06	3.64	4.25	3.14	2.96	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-4.15	-5.55	-5.60	-2.99	-2.19	-0.04	0.00
ADK HUDSON___FALLS	23.21	21.76	21.38	21.23	22.10	23.24	34.85	36.36	36.41	30.01	29.77	28.83	27.63	26.93	27.24	27.61	31.57	35.98	46.88	52.06	49.26	37.02	28.01	26.17
24011	1.44	1.27	1.27	1.24	1.43	1.52	3.14	3.35	3.00	2.50	2.63	2.40	2.12	1.93	2.11	2.16	2.29	2.04	2.07	2.42	2.99	2.21	1.98	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-3.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49	-7.46	-17.25	-17.41	-8.96	-6.80	-0.05	0.00
ADK RESOURCE___RCVRY	23.32	21.86	21.46	21.31	22.12	23.37	35.13	36.66	36.28	30.23	30.02	29.07	27.83	27.12	27.39	27.79	31.74	35.65	45.08	50.33	48.61	36.44	28.12	26.27
23798	1.55	1.37	1.35	1.32	1.45	1.65	3.43	3.67	3.24	2.72	2.88	2.64	2.32	2.12	2.26	2.34	2.50	2.14	2.15	2.58	3.28	2.38	2.08	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-7.01	-15.37	-15.51	-8.01	-6.06	-0.05	0.00
ADK S GLENS___FALLS	23.21	21.76	21.38	21.23	22.10	23.24	34.85	36.36	36.41	30.01	29.77	28.83	27.63	26.93	27.24	27.61	31.57	35.98	46.88	52.06	49.26	37.02	28.01	26.17
24028	1.44	1.27	1.27	1.24	1.43	1.52	3.14	3.35	3.00	2.50	2.63	2.40	2.12	1.93	2.11	2.16	2.29	2.04	2.07	2.42	2.99	2.21	1.98	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-3.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.49	-7.46	-17.25	-17.41	-8.96	-6.80	-0.05	0.00
ADK_NYS___DAM	23.06	21.72	21.32	21.21	21.91	23.02	34.43	35.75	35.19	29.87	29.56	28.56	27.32	26.62	26.84	27.36	31.27	35.24	43.11	48.27	47.31	35.67	28.38	26.39
23527	1.28	1.23	1.21	1.22	1.24	1.30	2.73	2.79	2.61	2.37	2.41	2.14	1.81	1.62	1.71	1.91	2.17	2.38	2.51	2.87	3.17	2.52	2.34	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.32	-6.37	-13.04	-13.16	-6.82	-5.14	-0.05	0.00
AIR_PRODUCTS___DRP	22.32	21.07	20.70	20.57	21.31	22.31	33.13	34.39	33.77	28.66	28.36	27.51	26.38	25.75	26.01	26.39	30.17	33.90	41.05	46.02	45.42	34.13	27.26	25.50
24190	0.54	0.57	0.58	0.58	0.64	0.59	1.43	1.44	1.35	1.16	1.22	1.08	0.87	0.75	0.88	0.94	1.08	1.24	1.30	1.48	1.72	1.32	1.22	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	-6.17	-12.19	-12.30	-6.39	-4.81	-0.05	0.00
AKWESSNE_115KV_BK	21.43	20.16	19.79	19.73	20.38	21.44	30.56	31.65	28.96	26.51	26.19	25.74	24.90	24.53	24.58	24.89	25.23	25.69	26.66	31.28	36.11	26.98	25.16	24.22
355683	-0.35	-0.33	-0.32	-0.26	-0.29	-0.28	-1.14	-1.15	-1.08	-0.99	-0.95	-0.69	-0.61	-0.48	-0.55	-0.56	-0.57	-0.82	-0.94	-1.00	-1.23	-1.04	-0.83	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.04	-0.04	-0.02	-0.02	0.00	0.00
ALBANY___1	22.32	21.07	20.70	20.57	21.31	22.31	33.13	34.39	33.77	28.66	28.36	27.51	26.38	25.75	26.01	26.39	30.17	33.90	41.05	46.02	45.42	34.13	27.26	25.50
23571	0.54	0.57	0.58	0.58	0.64	0.59	1.43	1.44	1.35	1.16	1.22	1.08	0.87	0.75	0.88	0.94	1.08	1.24	1.30	1.48	1.72	1.32	1.22	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	-6.17	-12.19	-12.30	-6.39	-4.81	-0.05	0.00
ALBANY___2	22.32	21.07	20.70	20.57	21.31	22.31	33.13	34.39	33.77	28.66	28.36	27.51	26.38	25.75	26.01	26.39	30.17	33.90	41.05	46.02	45.42	34.13	27.26	25.50
23572	0.54	0.57	0.58	0.58	0.64	0.59	1.43	1.44	1.35	1.16	1.22	1.08	0.87	0.75	0.88	0.94	1.08	1.24	1.30	1.48	1.72	1.32	1.22	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	-6.17	-12.19	-12.30	-6.39	-4.81	-0.05	0.00
ALBANY___3	22.32	21.07	20.70	20.57	21.31	22.31	33.13	34.39	33.77	28.66	28.36	27.51	26.38	25.75	26.01	26.39	30.17	33.90	41.05	46.02	45.42	34.13	27.26	25.50
23573	0.54	0.57	0.58	0.58	0.64	0.59	1.43	1.44	1.35	1.16	1.22	1.08	0.87	0.75	0.88	0.94	1.08	1.24	1.30	1.48	1.72	1.32	1.22	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	-6.17	-12.19	-12.30	-6.39	-4.81	-0.05	0.00

ALBANY___4 23574	22.32 0.54 0.00	21.07 0.57 0.00	20.70 0.58 0.00	20.57 0.58 0.00	21.31 0.64 0.00	22.31 0.59 0.00	33.13 1.43 0.00	34.39 1.44 -0.15	33.77 1.35 -2.39	28.66 1.16 0.00	28.36 1.22 0.00	27.51 1.08 0.00	26.38 0.87 0.00	25.75 0.75 0.00	26.01 0.88 0.00	26.39 0.94 0.00	30.17 1.08 -3.30	33.90 1.24 -6.17	41.05 1.30 -12.19	46.02 1.48 -12.30	45.42 1.72 -6.39	34.13 1.32 -4.81	27.26 1.22 -0.05	25.50 0.74 0.00
ALBANY___LFGE 323615	22.49 0.72 0.00	21.21 0.72 0.00	20.84 0.72 0.00	20.71 0.72 0.00	21.39 0.72 0.00	22.46 0.74 0.00	33.45 1.74 0.00	34.75 1.80 -0.15	34.10 1.68 -2.39	28.99 1.48 0.00	28.69 1.55 0.00	27.82 1.40 0.00	26.68 1.17 0.00	26.03 1.03 0.00	26.26 1.13 0.00	26.67 1.22 0.00	30.51 1.37 -3.36	34.23 1.51 -6.24	41.38 1.60 -12.22	46.41 1.84 -12.33	45.85 2.13 -6.41	34.44 1.62 -4.82	27.52 1.48 -0.05	25.75 0.99 0.00
ALCOA_PA_115KV_PL-6C 55860	21.51 -0.26 0.00	20.25 -0.25 0.00	19.87 -0.24 0.00	19.83 -0.16 0.00	20.48 -0.19 0.00	21.55 -0.17 0.00	30.44 -1.27 0.00	31.52 -1.28 0.00	28.78 -1.26 -0.01	26.35 -1.16 0.00	26.14 -1.00 0.00	25.74 -0.69 0.00	24.87 -0.64 0.00	24.50 -0.50 0.00	24.58 -0.55 0.00	24.84 -0.61 0.00	25.24 -0.57 -0.02	25.67 -0.85 -0.03	26.53 -1.07 -0.05	31.19 -1.10 -0.05	36.00 -1.34 -0.03	26.85 -1.18 -0.02	25.13 -0.86 0.00	24.19 -0.57 0.00
ALCOA_RYNLDS___DRP 24188	21.51 -0.26 0.00	20.25 -0.25 0.00	19.87 -0.24 0.00	19.83 -0.16 0.00	20.48 -0.19 0.00	21.55 -0.17 0.00	30.44 -1.27 0.00	31.52 -1.28 0.00	28.78 -1.26 -0.01	26.35 -1.16 0.00	26.14 -1.00 0.00	25.74 -0.69 0.00	24.87 -0.64 0.00	24.50 -0.50 0.00	24.58 -0.55 0.00	24.84 -0.61 0.00	25.24 -0.57 -0.02	25.67 -0.85 -0.03	26.53 -1.07 -0.05	31.19 -1.10 -0.05	36.00 -1.34 -0.03	26.85 -1.18 -0.02	25.13 -0.86 0.00	24.19 -0.57 0.00
ALCOA___DSASP 323711	21.52 -0.26 0.00	20.25 -0.24 0.00	19.89 -0.22 0.00	19.83 -0.16 0.00	20.48 -0.19 0.00	21.52 -0.20 0.00	30.47 -1.24 0.00	31.52 -1.28 0.00	28.77 -1.26 0.00	26.37 -1.13 0.00	26.11 -1.03 0.00	25.69 -0.74 0.00	24.87 -0.64 0.00	24.50 -0.50 0.00	24.55 -0.58 0.00	24.81 -0.64 0.00	25.14 -0.64 0.00	25.72 -0.77 0.00	26.54 -1.02 0.00	31.14 -1.10 0.00	35.98 -1.34 0.00	26.83 -1.18 0.00	25.16 -0.83 0.00	24.19 -0.57 0.00
ALLEGHENY___COGEN 23514	22.67 0.89 0.00	21.50 1.00 0.00	21.04 0.93 0.00	20.89 0.90 0.00	21.76 1.09 0.00	23.11 1.39 0.00	34.02 2.31 0.00	35.51 2.69 -0.01	32.20 1.95 -0.22	28.99 1.48 0.00	28.50 1.36 0.00	27.53 1.11 0.00	26.40 0.89 0.00	25.65 0.65 0.00	25.76 0.63 0.00	25.91 0.46 0.00	26.79 0.41 -0.60	28.55 1.16 -0.90	30.44 1.77 -1.11	35.56 2.19 -1.12	40.87 2.95 -0.61	31.02 2.57 -0.44	27.84 1.85 -0.01	26.59 1.83 0.00
ALTAMONT_115KV_TB 2 55880	22.56 0.78 0.00	21.23 0.74 0.00	20.86 0.74 0.00	20.71 0.72 0.00	21.45 0.79 0.00	22.52 0.80 0.00	33.35 1.65 0.00	34.60 1.67 -0.13	33.63 1.53 -2.07	28.85 1.35 0.00	28.52 1.38 0.00	27.67 1.24 0.00	26.55 1.05 0.00	25.95 0.95 0.00	26.19 1.06 0.00	26.57 1.12 0.00	30.30 1.24 -3.28	33.64 1.35 -5.80	39.59 1.46 -10.57	44.58 1.68 -10.66	44.83 1.94 -5.57	33.68 1.51 -4.17	27.39 1.35 -0.05	25.73 0.97 0.00
ALTONA_WT_PWR 323606	21.69 -0.09 0.00	20.37 -0.12 0.00	19.99 -0.12 0.00	19.99 0.00 0.00	20.65 -0.02 0.00	21.81 0.09 0.00	31.39 -0.32 0.00	32.34 -0.46 0.00	29.76 -0.27 0.00	27.31 -0.19 0.00	26.95 -0.19 0.00	26.42 0.00 0.00	25.51 0.00 0.00	24.98 -0.02 0.00	25.13 0.00 0.00	25.37 -0.08 0.00	25.71 -0.08 0.00	26.30 -0.18 0.00	27.40 -0.16 0.00	32.24 0.00 0.00	36.98 -0.34 0.00	27.47 -0.53 0.00	25.60 -0.39 0.00	24.59 -0.17 0.00
AMERICAN_REF_FUEL 24010	21.01 -0.76 0.00	19.92 -0.57 0.00	19.51 -0.60 0.00	19.37 -0.62 0.00	20.13 -0.54 0.00	21.35 -0.37 0.00	31.01 -0.70 0.00	32.06 -0.75 -0.01	29.33 -0.90 -0.20	26.90 -0.61 0.00	26.54 -0.60 0.00	25.66 -0.77 0.00	24.54 -0.97 0.00	24.02 -0.98 0.00	23.97 -1.16 0.00	23.97 -1.48 0.00	24.60 -1.68 -0.49	26.37 -0.95 -0.84	27.72 -0.85 -1.01	31.81 -1.45 -1.02	36.30 -1.57 -0.55	27.84 -0.56 -0.40	25.19 -0.81 -0.01	24.27 -0.50 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.45 0.68 0.00	21.29 0.80 0.00	20.94 0.82 0.00	20.83 0.84 0.00	21.60 0.93 0.00	23.02 1.30 0.00	33.23 1.52 0.00	34.85 2.03 -0.01	32.02 1.77 -0.22	29.24 1.73 0.00	28.74 1.60 0.00	27.64 1.22 0.00	26.27 0.76 0.00	25.47 0.47 0.00	25.28 0.15 0.00	25.22 -0.23 0.00	25.57 -0.77 -0.56	27.36 -0.05 -0.93	29.42 0.72 -1.15	34.14 0.74 -1.16	39.02 1.08 -0.62	29.88 1.43 -0.45	26.91 0.91 -0.01	25.88 1.12 0.00
ARTHUR_KILL_GT_1 23520	24.02 2.24 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.69 1.70 0.00	22.22 1.55 0.00	23.50 1.78 0.00	34.61 2.92 0.01	35.88 3.02 -0.06	34.05 2.94 -1.08	30.36 2.86 0.00	30.02 2.88 0.00	29.07 2.64 0.00	27.85 2.35 0.00	27.12 2.12 0.00	27.39 2.26 0.00	27.97 2.52 0.00	31.42 2.89 -2.75	33.52 2.89 -4.15	35.86 3.29 -5.54	41.12 3.42 -5.59	44.15 3.84 -2.99	33.10 2.91 -2.19	28.96 2.94 -0.04	26.99 2.23 0.00
ARTHUR_KILL_2 23512	23.95 2.18 0.00	22.19 1.70 0.00	21.84 1.73 0.00	21.63 1.64 0.00	22.16 1.49 0.00	23.46 1.74 0.00	34.52 2.82 0.01	35.78 2.92 -0.06	33.99 2.88 -1.08	30.28 2.78 0.00	29.94 2.80 0.00	29.02 2.59 0.00	27.81 2.30 0.00	27.05 2.05 0.00	27.32 2.19 0.00	27.89 2.44 0.00	31.34 2.81 -2.75	33.44 2.81 -4.15	35.75 2.65 -5.54	41.02 3.19 -5.59	44.00 3.70 -2.99	33.02 2.83 -2.19	28.91 2.88 -0.04	26.91 2.15 0.00
ARTHUR_KILL_3 23513	23.69 1.92 0.00	22.07 1.58 0.00	21.70 1.59 0.00	21.53 1.54 0.00	22.09 1.43 0.00	23.52 1.80 0.00	34.94 3.24 0.00	36.05 3.18 -0.07	34.21 3.09 -1.09	30.50 3.00 0.00	30.10 2.96 0.00	29.12 2.70 0.00	27.91 2.40 0.00	27.12 2.12 0.00	27.37 2.24 0.00	27.89 2.44 0.00	31.22 2.68 -2.75	33.31 2.67 -4.15	35.84 2.73 -5.55	41.13 3.29 -5.60	44.19 3.88 -2.99	33.08 2.88 -2.19	28.73 2.70 -0.04	26.69 1.93 0.00
ARTHUR_KILL_COGEN 323718	24.02 2.24 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.69 1.70 0.00	22.22 1.55 0.00	23.50 1.78 0.00	34.61 2.92 0.01	35.88 3.02 -0.06	34.05 2.94 -1.08	30.36 2.86 0.00	30.02 2.88 0.00	29.07 2.64 0.00	27.85 2.35 0.00	27.12 2.12 0.00	27.39 2.26 0.00	27.97 2.52 0.00	31.42 2.89 -2.75	33.52 2.89 -4.15	35.86 2.76 -5.54	41.12 3.29 -5.59	44.15 3.84 -2.99	33.10 2.91 -2.19	28.96 2.94 -0.04	26.99 2.23 0.00
ASHOKAN____ 23654	22.99 1.22 0.00	21.60 1.11 0.00	21.22 1.11 0.00	21.05 1.06 0.00	21.81 1.14 0.00	22.96 1.24 0.00	33.17 1.46 0.00	34.21 1.31 -0.09	32.65 1.11 -1.51	29.13 1.62 0.00	28.66 1.52 0.00	27.59 1.16 0.00	26.48 0.97 0.00	25.97 0.97 0.00	26.09 0.95 0.00	26.52 1.07 0.00	29.58 0.77 -3.02	32.30 0.90 -4.91	36.30 1.02 -7.72	41.32 1.29 -7.79	43.22 1.79 -4.11	32.17 1.12 -3.04	27.72 1.69 -0.04	26.15 1.39 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.85 2.07 0.00	22.09 1.60 0.00	21.72 1.61 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.14 3.03 -1.08	30.38 2.89 0.01	30.01 2.88 0.01	29.06 2.64 0.01	27.85 2.35 0.01	27.04 2.05 0.01	27.33 2.21 0.01	27.86 2.42 0.01	31.18 2.66 -2.74	33.33 2.70 -4.14	35.81 2.70 -5.54	41.06 3.22 -5.59	44.03 3.73 -2.99	32.84 2.66 -2.18	28.63 2.60 -0.04	26.62 1.86 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.85 2.07 0.00	22.09 1.60 0.00	21.72 1.61 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.14 3.03 -1.08	30.38 2.89 0.01	30.01 2.88 0.01	29.06 2.64 0.01	27.85 2.35 0.01	27.04 2.05 0.01	27.33 2.21 0.01	27.86 2.42 0.01	31.18 2.66 -2.74	33.33 2.70 -4.14	35.81 2.70 -5.54	41.06 3.22 -5.59	44.03 3.73 -2.99	32.84 2.66 -2.18	28.63 2.60 -0.04	26.62 1.86 0.00
ASTORIA_GT2_1 24094	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT2_2 24095	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT2_3 24096	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT2_4 24097	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT3_1 24098	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT3_2 24099	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT3_3 24100	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT3_4 24101	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT4_1 24102	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT4_2 24103	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT4_3 24104	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT4_4 24105	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA_GT_1 23523	23.89 2.11 0.00	22.13 1.64 0.00	21.76 1.65 0.00	21.57 1.58 0.00	22.09 1.43 0.00	23.46 1.74 0.00	34.78 3.07 0.00	36.01 3.15 -0.06	34.23 3.12 -1.08	30.47 2.97 0.01	30.06 2.93 0.01	29.11 2.70 0.01	27.90 2.40 0.01	27.09 2.10 0.01	27.39 2.26 0.01	27.91 2.47 0.01	31.26 2.73 -2.74	33.41 2.78 -4.14	35.89 2.78 -5.54	41.15 3.32 -5.59	44.15 3.84 -2.99	32.93 2.75 -2.18	28.68 2.65 -0.04	26.67 1.91 0.00

ASTORIA_GT_10 24110	23.85 2.07 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.18 3.31 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.21 3.07 0.00	29.22 2.80 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.49 2.36 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.50 2.86 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.31 3.99 -2.99	33.13 2.94 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
ASTORIA_GT_11 24225	23.85 2.07 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.18 3.31 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.21 3.07 0.00	29.22 2.80 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.49 2.36 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.50 2.86 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.31 3.99 -2.99	33.13 2.94 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
ASTORIA_GT_12 24226	23.85 2.07 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.18 3.31 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.21 3.07 0.00	29.22 2.80 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.49 2.36 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.50 2.86 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.31 3.99 -2.99	33.13 2.94 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
ASTORIA_GT_13 24227	23.85 2.07 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.18 3.31 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.21 3.07 0.00	29.22 2.80 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.49 2.36 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.50 2.86 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.31 3.99 -2.99	33.13 2.94 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
ASTORIA_GT_5 24106	23.89 2.11 0.00	22.13 1.64 0.00	21.76 1.65 0.00	21.57 1.58 0.00	22.09 1.43 0.00	23.46 1.74 0.00	34.78 3.07 0.00	36.01 3.15 -0.06	34.23 3.12 -1.08	30.47 2.97 0.01	30.06 2.93 0.01	29.11 2.70 0.01	27.90 2.40 0.01	27.09 2.10 0.01	27.39 2.26 0.01	27.91 2.47 0.01	31.26 2.73 -2.74	33.41 2.78 -4.14	35.89 2.78 -5.54	41.15 3.32 -5.59	44.15 3.84 -2.99	32.93 2.75 -2.18	28.68 2.65 -0.04	26.67 1.91 0.00
ASTORIA_GT_7 24107	23.89 2.11 0.00	22.13 1.64 0.00	21.76 1.65 0.00	21.57 1.58 0.00	22.09 1.43 0.00	23.46 1.74 0.00	34.78 3.07 0.00	36.01 3.15 -0.06	34.23 3.12 -1.08	30.47 2.97 0.01	30.06 2.93 0.01	29.11 2.70 0.01	27.90 2.40 0.01	27.09 2.10 0.01	27.39 2.26 0.01	27.91 2.47 0.01	31.26 2.73 -2.74	33.41 2.78 -4.14	35.89 2.78 -5.54	41.15 3.32 -5.59	44.15 3.84 -2.99	32.93 2.75 -2.18	28.68 2.65 -0.04	26.67 1.91 0.00
ASTORIA_GT_8 24108	23.89 2.11 0.00	22.13 1.64 0.00	21.76 1.65 0.00	21.57 1.58 0.00	22.09 1.43 0.00	23.46 1.74 0.00	34.78 3.07 0.00	36.01 3.15 -0.06	34.23 3.12 -1.08	30.47 2.97 0.01	30.06 2.93 0.01	29.11 2.70 0.01	27.90 2.40 0.01	27.09 2.10 0.01	27.39 2.26 0.01	27.91 2.47 0.01	31.26 2.73 -2.74	33.41 2.78 -4.14	35.89 2.78 -5.54	41.15 3.32 -5.59	44.15 3.84 -2.99	32.93 2.75 -2.18	28.68 2.65 -0.04	26.67 1.91 0.00
ASTORIA___2 24149	23.85 2.07 0.00	22.09 1.60 0.00	21.74 1.63 0.00	21.53 1.54 0.00	22.05 1.38 0.00	23.44 1.72 0.00	34.72 3.01 0.00	35.94 3.08 -0.06	34.17 3.06 -1.08	30.41 2.91 0.01	30.04 2.91 0.01	29.06 2.64 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.33 2.21 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.87 2.69 -2.18	28.65 2.62 -0.04	26.64 1.88 0.00
ASTORIA___3 23516	23.85 2.07 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.18 3.31 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.21 3.07 0.00	29.22 2.80 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.49 2.36 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.50 2.86 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.31 3.99 -2.99	33.13 2.94 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
ASTORIA___4 23517	23.84 2.07 0.00	22.25 1.76 0.00	21.82 1.71 0.00	21.61 1.62 0.00	22.41 1.74 0.00	23.54 1.82 0.00	34.88 3.17 0.00	36.16 3.28 -0.07	34.41 3.18 -1.20	30.45 2.94 0.00	30.13 2.99 0.00	29.17 2.75 0.00	27.91 2.40 0.00	27.18 2.18 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.32 2.78 -2.75	33.63 2.86 -4.28	36.59 2.89 -6.13	41.88 3.45 -6.19	44.60 3.99 -3.29	33.28 2.86 -2.42	28.86 2.83 -0.04	26.84 2.08 0.00
ASTORIA___5 23518	23.85 2.07 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.18 3.31 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.21 3.07 0.00	29.22 2.80 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.49 2.36 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.50 2.86 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.31 3.99 -2.99	33.13 2.94 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
AST_ENERGY_2_CC3 323677	23.71 1.94 0.00	22.09 1.60 0.00	21.72 1.61 0.00	21.55 1.56 0.00	22.14 1.47 0.00	23.52 1.80 0.00	34.94 3.24 0.00	36.12 3.25 -0.07	34.27 3.15 -1.09	30.53 3.03 0.00	30.13 2.99 0.00	29.15 2.72 0.00	27.93 2.42 0.00	27.12 2.12 0.00	27.42 2.29 0.00	27.92 2.47 0.00	31.24 2.71 -2.75	33.36 2.73 -4.15	35.89 2.78 -5.55	41.16 3.32 -5.60	44.23 3.92 -2.99	33.08 2.88 -2.19	28.78 2.75 -0.04	26.79 2.03 0.00
AST_ENERGY_2_CC4 323678	23.71 1.94 0.00	22.09 1.60 0.00	21.72 1.61 0.00	21.55 1.56 0.00	22.14 1.47 0.00	23.52 1.80 0.00	34.94 3.24 0.00	36.12 3.25 -0.07	34.27 3.15 -1.09	30.53 3.03 0.00	30.13 2.99 0.00	29.15 2.72 0.00	27.93 2.42 0.00	27.12 2.12 0.00	27.42 2.29 0.00	27.92 2.47 0.00	31.24 2.71 -2.75	33.36 2.73 -4.15	35.89 2.78 -5.55	41.16 3.32 -5.60	44.23 3.92 -2.99	33.08 2.88 -2.19	28.78 2.75 -0.04	26.79 2.03 0.00
ATHENS_STG_1 23668	22.82 1.05 0.00	21.41 0.92 0.00	21.02 0.91 0.00	20.89 0.90 0.00	21.54 0.87 0.00	22.74 1.02 0.00	33.67 1.97 0.00	34.90 2.03 -0.06	32.97 1.92 -1.02	29.29 1.79 0.00	28.90 1.76 0.00	28.01 1.59 0.00	26.88 1.38 0.00	26.22 1.22 0.00	26.44 1.31 0.00	26.85 1.40 0.00	30.33 1.55 -2.99	32.47 1.64 -4.34	34.54 1.77 -5.22	39.53 2.03 -5.26	42.58 2.42 -2.84	31.88 1.82 -2.06	27.67 1.64 -0.04	25.95 1.19 0.00
ATHENS_STG_2 23670	22.82 1.05 0.00	21.41 0.92 0.00	21.02 0.91 0.00	20.89 0.90 0.00	21.54 0.87 0.00	22.74 1.02 0.00	33.67 1.97 0.00	34.90 2.03 -0.06	32.97 1.92 -1.02	29.29 1.79 0.00	28.90 1.76 0.00	28.01 1.59 0.00	26.88 1.38 0.00	26.22 1.22 0.00	26.44 1.31 0.00	26.85 1.40 0.00	30.33 1.55 -2.99	32.47 1.64 -4.34	34.54 1.77 -5.22	39.53 2.03 -5.26	42.58 2.42 -2.84	31.88 1.82 -2.06	27.67 1.64 -0.04	25.95 1.19 0.00

ATHENS_STG_3 23677	22.82 1.05 0.00	21.41 0.92 0.00	21.02 0.91 0.00	20.89 0.90 0.00	21.54 0.87 0.00	22.74 1.02 0.00	33.67 1.97 0.00	34.90 2.03 -0.06	32.97 1.92 -1.02	29.29 1.79 0.00	28.90 1.76 0.00	28.01 1.59 0.00	26.88 1.38 0.00	26.22 1.22 0.00	26.44 1.31 0.00	26.85 1.40 0.00	30.33 1.55 -2.99	32.47 1.64 -4.34	34.54 1.77 -5.22	39.53 2.03 -5.26	42.58 2.42 -2.84	31.88 1.82 -2.06	27.67 1.64 -0.04	25.95 1.19 0.00
AUBURN____LFGE 323710	22.06 0.28 0.00	20.80 0.31 0.00	20.40 0.28 0.00	20.27 0.28 0.00	20.92 0.25 0.00	22.09 0.37 0.00	32.82 1.11 0.00	34.36 1.54 -0.01	31.43 1.20 -0.20	28.77 1.27 0.00	28.25 1.11 0.00	27.35 0.92 0.00	26.40 0.89 0.00	25.60 0.60 0.00	25.86 0.73 0.00	26.11 0.66 0.00	26.80 0.57 -0.45	28.11 0.93 -0.70	29.55 0.99 -1.00	34.47 1.23 -1.01	39.35 1.49 -0.54	29.38 0.98 -0.39	26.78 0.78 -0.01	25.53 0.77 0.00
BABYLON_RES_REC 323704	23.82 2.05 0.00	22.27 1.78 0.00	21.90 1.79 0.00	21.73 1.74 0.00	22.32 1.65 0.00	23.74 2.02 0.00	35.00 3.30 0.00	36.05 3.18 -0.07	34.33 3.21 -1.09	30.97 3.47 0.00	30.67 3.53 0.00	29.54 3.12 0.00	28.49 2.98 0.00	27.38 2.38 0.00	28.04 2.91 0.00	30.31 3.10 -1.76	32.24 3.38 -3.08	34.16 3.52 -4.15	37.33 3.69 -6.07	42.16 4.32 -5.60	45.09 4.78 -2.99	34.29 3.59 -2.70	30.08 3.59 -0.50	27.53 2.77 0.00
BABYLON__69_KV_BK2 356345	23.97 2.20 0.00	22.46 1.97 0.00	22.08 1.97 0.00	21.89 1.90 0.00	22.67 2.00 0.00	23.89 2.17 0.00	34.81 3.11 0.00	36.16 3.28 -0.07	34.56 3.33 -1.20	31.05 3.55 0.00	30.83 3.69 0.00	29.81 3.38 0.00	28.54 3.04 0.00	27.55 2.55 0.00	28.12 2.99 0.00	30.49 3.28 -1.76	32.43 3.56 -3.08	34.56 3.79 -4.28	38.18 3.97 -6.65	43.01 4.58 -6.19	45.79 5.19 -3.29	34.74 3.81 -2.93	30.31 3.82 -0.50	27.71 2.95 0.00
BARON_WINDS____WT_PWR 323822	22.23 0.46 0.00	21.02 0.53 0.00	20.64 0.52 0.00	20.49 0.50 0.00	21.27 0.60 0.00	22.55 0.83 0.00	32.82 1.11 0.00	34.33 1.51 -0.02	31.62 1.32 -0.27	28.74 1.24 0.00	28.31 1.17 0.00	27.32 0.90 0.00	26.15 0.64 0.00	25.50 0.50 0.00	25.48 0.35 0.00	25.58 0.13 0.00	26.27 -0.21 -0.70	27.90 0.32 -1.09	29.76 0.80 -1.40	34.52 0.87 -1.41	39.23 1.16 -0.76	29.78 1.23 -0.55	26.75 0.75 -0.01	25.60 0.84 0.00
BARRETT_IC_1 23704	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT_IC_10 23701	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT_IC_11 23702	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT_IC_12 23703	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT_IC_2 23705	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT_IC_3 23706	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT_IC_4 23707	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT_IC_5 23708	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT_IC_6 23709	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT_IC_7 23710	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00

BARRETT_IC_8 23711	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT_IC_9 23700	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT___1 23545	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BARRETT___2 23546	23.82 2.05 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.75 3.04 0.00	35.85 2.98 -0.07	34.09 2.97 -1.09	30.77 3.27 0.00	30.51 3.36 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.42 2.42 0.00	27.89 2.76 0.00	30.13 2.93 -1.76	32.01 3.14 -3.08	33.81 3.18 -4.15	36.91 3.28 -6.07	41.71 3.87 -5.60	44.71 4.40 -2.99	34.06 3.36 -2.70	29.82 3.33 -0.50	27.31 2.55 0.00
BATAVIA___115KV_TB1 55881	21.91 0.13 0.00	20.78 0.29 0.00	20.31 0.20 0.00	20.19 0.20 0.00	20.77 0.10 0.00	22.22 0.50 0.00	32.59 0.89 0.00	33.67 0.85 -0.01	30.80 0.54 -0.24	28.41 0.91 0.00	27.71 0.57 0.00	26.42 0.00 0.00	25.71 0.20 0.00	24.95 -0.05 0.00	24.95 -0.18 0.00	25.02 -0.43 0.00	25.47 -0.77 -0.46	27.82 0.50 -0.83	29.34 0.58 -1.20	33.93 0.48 -1.21	38.63 0.67 -0.64	29.65 1.18 -0.47	26.57 0.57 -0.01	25.53 0.77 0.00
BAYONEEC___CTG1 323682	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.42 2.78 -4.15	35.95 2.84 -5.55	41.22 3.38 -5.60	44.26 3.95 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
BAYONEEC___CTG10 323750	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.42 2.78 -4.15	35.95 2.84 -5.55	41.22 3.38 -5.60	44.26 3.95 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
BAYONEEC___CTG2 323683	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.42 2.78 -4.15	35.95 2.84 -5.55	41.22 3.38 -5.60	44.26 3.95 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
BAYONEEC___CTG3 323684	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.42 2.78 -4.15	35.95 2.84 -5.55	41.22 3.38 -5.60	44.26 3.95 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
BAYONEEC___CTG4 323685	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.42 2.78 -4.15	35.95 2.84 -5.55	41.22 3.38 -5.60	44.26 3.95 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
BAYONEEC___CTG5 323686	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.42 2.78 -4.15	35.95 2.84 -5.55	41.22 3.38 -5.60	44.26 3.95 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
BAYONEEC___CTG6 323687	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.42 2.78 -4.15	35.95 2.84 -5.55	41.22 3.38 -5.60	44.26 3.95 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
BAYONEEC___CTG7 323688	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.42 2.78 -4.15	35.95 2.84 -5.55	41.22 3.38 -5.60	44.26 3.95 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
BAYONEEC___CTG8 323689	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.42 2.78 -4.15	35.95 2.84 -5.55	41.22 3.38 -5.60	44.26 3.95 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
BAYONEEC___CTG9 323749	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.42 2.78 -4.15	35.95 2.84 -5.55	41.22 3.38 -5.60	44.26 3.95 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00

BEACON___LESR 323632	22.67 0.89 0.00	21.35 0.86 0.00	20.98 0.86 0.00	20.85 0.86 0.00	21.54 0.87 0.00	22.65 0.93 0.00	33.74 2.03 0.00	35.04 2.10 -0.13	34.13 1.98 -2.12	29.24 1.73 0.00	28.93 1.79 0.00	28.06 1.64 0.00	26.94 1.43 0.00	26.30 1.30 0.00	26.49 1.36 0.00	26.93 1.48 0.00	30.72 1.63 -3.31	34.14 1.77 -5.88	40.22 1.85 -10.81	45.27 2.13 -10.91	45.51 2.50 -5.69	34.22 1.96 -4.26	27.78 1.74 -0.05	25.95 1.19 0.00
BEAVER RIVER___HYD 24048	21.38 -0.39 0.00	20.22 -0.27 0.00	19.83 -0.28 0.00	19.69 -0.30 0.00	20.40 -0.27 0.00	21.42 -0.30 0.00	31.23 -0.47 0.00	32.31 -0.49 0.00	29.52 -0.51 0.00	26.76 -0.74 0.00	26.38 -0.76 0.00	25.79 -0.63 0.00	24.85 -0.66 0.00	24.40 -0.60 0.00	24.48 -0.65 0.00	24.76 -0.69 0.00	25.31 -0.62 -0.14	26.17 -0.48 -0.16	27.20 -0.36 0.00	31.98 -0.26 0.00	37.36 0.04 -0.01	27.86 -0.14 0.00	25.65 -0.34 0.00	24.41 -0.35 0.00
BEEBEE_GT_13 23619	21.84 0.07 0.00	20.68 0.18 0.00	20.23 0.12 0.00	20.09 0.10 0.00	20.69 0.02 0.00	22.02 0.30 0.00	32.31 0.60 0.00	33.60 0.79 -0.01	30.87 0.63 -0.21	28.44 0.94 0.00	27.85 0.71 0.00	26.66 0.24 0.00	25.97 0.46 0.00	25.20 0.20 0.00	25.28 0.15 0.00	25.40 -0.05 0.00	26.11 -0.21 -0.53	28.09 0.85 -0.76	29.28 0.66 -1.06	33.92 0.61 -1.07	38.71 0.82 -0.57	29.46 1.04 -0.42	26.62 0.62 -0.01	25.48 0.72 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.02 2.24 0.00	22.38 1.89 0.00	21.94 1.83 0.00	21.73 1.74 0.00	22.51 1.84 0.00	23.63 1.91 0.00	34.97 3.27 0.00	36.32 3.44 -0.07	34.56 3.33 -1.20	30.58 3.08 0.00	30.29 3.15 0.00	29.36 2.93 0.00	28.06 2.55 0.00	27.35 2.35 0.00	27.64 2.51 0.00	28.17 2.72 0.00	31.58 3.04 -2.75	33.87 3.10 -4.28	36.78 3.09 -6.13	42.14 3.71 -6.19	44.90 4.29 -3.29	33.44 3.02 -2.42	29.07 3.04 -0.04	27.06 2.30 0.00
BETHLEHEM___GRP 23843	22.32 0.54 0.00	21.07 0.57 0.00	20.70 0.58 0.00	20.57 0.58 0.00	21.31 0.64 0.00	22.31 0.59 0.00	33.13 1.43 0.00	34.39 1.44 -0.15	33.77 1.35 -2.39	28.66 1.16 0.00	28.36 1.22 0.00	27.51 1.08 0.00	26.38 0.87 0.00	25.75 0.75 0.00	26.01 0.88 0.00	26.39 0.94 0.00	30.17 1.08 -3.30	33.90 1.24 -6.17	41.05 1.30 -12.19	46.02 1.48 -12.30	45.42 1.72 -6.39	34.13 1.32 -4.81	27.26 1.22 -0.05	25.50 0.74 0.00
BETHLEHEM___GS1 323560	22.32 0.54 0.00	21.06 0.57 0.00	20.68 0.56 0.00	20.55 0.56 0.00	21.23 0.56 0.00	22.28 0.56 0.00	33.13 1.43 0.00	34.37 1.44 -0.13	33.49 1.38 -2.08	28.71 1.21 0.00	28.39 1.25 0.00	27.53 1.11 0.00	26.43 0.92 0.00	25.78 0.78 0.00	25.99 0.85 0.00	26.42 0.97 0.00	30.21 1.11 -3.31	33.55 1.22 -5.84	39.48 1.30 -10.62	44.44 1.48 -10.71	44.63 1.72 -5.59	33.53 1.34 -4.19	27.26 1.22 -0.05	25.50 0.74 0.00
BETHLEHEM___GS2 323561	22.32 0.54 0.00	21.06 0.57 0.00	20.68 0.56 0.00	20.55 0.56 0.00	21.23 0.56 0.00	22.28 0.56 0.00	33.13 1.43 0.00	34.37 1.44 -0.13	33.49 1.38 -2.08	28.71 1.21 0.00	28.39 1.25 0.00	27.53 1.11 0.00	26.43 0.92 0.00	25.78 0.78 0.00	25.99 0.85 0.00	26.42 0.97 0.00	30.21 1.11 -3.31	33.55 1.22 -5.84	39.48 1.30 -10.62	44.44 1.48 -10.71	44.63 1.72 -5.59	33.53 1.34 -4.19	27.26 1.22 -0.05	25.50 0.74 0.00
BETHLEHEM___GS3 323562	22.32 0.54 0.00	21.06 0.57 0.00	20.68 0.56 0.00	20.55 0.56 0.00	21.23 0.56 0.00	22.28 0.56 0.00	33.13 1.43 0.00	34.37 1.44 -0.13	33.49 1.38 -2.08	28.71 1.21 0.00	28.39 1.25 0.00	27.53 1.11 0.00	26.43 0.92 0.00	25.78 0.78 0.00	25.99 0.85 0.00	26.42 0.97 0.00	30.21 1.11 -3.31	33.55 1.22 -5.84	39.48 1.30 -10.62	44.44 1.48 -10.71	44.63 1.72 -5.59	33.53 1.34 -4.19	27.26 1.22 -0.05	25.50 0.74 0.00
BETHLEHEM___STEEL 23779	21.82 0.04 0.00	20.66 0.16 0.00	20.27 0.16 0.00	20.13 0.14 0.00	20.73 0.06 0.00	22.09 0.37 0.00	32.56 0.86 0.00	33.31 0.49 -0.02	30.60 0.30 -0.28	28.16 0.66 0.00	27.52 0.38 0.00	26.29 -0.13 0.00	25.53 0.03 0.00	24.75 -0.25 0.00	24.73 -0.40 0.00	24.79 -0.66 0.00	24.89 -1.34 -0.44	27.20 -0.24 -0.95	29.10 0.14 -1.41	33.50 -0.16 -1.42	37.88 -0.19 -0.75	29.06 0.50 -0.55	26.10 0.10 -0.01	25.16 0.40 0.00
BETHLHEM_115KV_TB1 79974	22.36 0.59 0.00	21.11 0.61 0.00	20.74 0.62 0.00	20.59 0.60 0.00	21.35 0.68 0.00	22.35 0.63 0.00	33.16 1.46 0.00	34.42 1.48 -0.14	33.73 1.38 -2.32	28.71 1.21 0.00	28.42 1.28 0.00	27.53 1.11 0.00	26.40 0.89 0.00	25.80 0.80 0.00	26.04 0.90 0.00	26.44 0.99 0.00	30.19 1.11 -3.29	33.84 1.27 -6.09	40.75 1.35 -11.84	45.70 1.52 -11.94	45.28 1.75 -6.21	34.04 1.37 -4.67	27.28 1.25 -0.05	25.55 0.79 0.00
BETHPAGE_CC_5 323564	23.85 2.07 0.00	22.29 1.80 0.00	21.90 1.79 0.00	21.75 1.76 0.00	22.34 1.67 0.00	23.74 2.02 0.00	34.97 3.27 0.00	36.09 3.22 -0.07	34.33 3.21 -1.09	30.94 3.44 0.00	30.64 3.50 0.00	29.52 3.09 0.00	28.47 2.96 0.00	27.42 2.42 0.00	28.02 2.89 0.00	30.26 3.05 -1.76	32.14 3.28 -3.08	34.05 3.42 -4.15	37.16 3.53 -6.07	42.00 4.16 -5.60	44.98 4.66 -2.99	34.20 3.50 -2.70	29.98 3.48 -0.50	27.44 2.67 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.88 0.11 0.00	20.72 0.23 0.00	20.31 0.20 0.00	20.17 0.18 0.00	20.79 0.12 0.00	22.13 0.41 0.00	32.66 0.95 0.00	33.41 0.59 -0.02	30.70 0.39 -0.28	28.25 0.74 0.00	27.60 0.46 0.00	26.37 -0.05 0.00	25.61 0.10 0.00	24.83 -0.17 0.00	24.78 -0.35 0.00	24.84 -0.61 0.00	24.85 -1.39 -0.45	27.13 -0.32 -0.96	29.18 0.19 -1.43	33.58 -0.10 -1.44	37.97 -0.11 -0.76	29.15 0.59 -0.56	26.15 0.16 -0.01	25.21 0.45 0.00
BINGHAMTON___COGEN 23790	22.34 0.57 0.00	21.04 0.55 0.00	20.66 0.54 0.00	20.51 0.52 0.00	21.19 0.52 0.00	22.39 0.67 0.00	33.16 1.46 0.00	34.24 1.41 -0.03	31.75 1.23 -0.49	28.71 1.21 0.00	28.23 1.09 0.00	27.24 0.82 0.00	26.27 0.77 0.00	25.65 0.65 0.00	25.73 0.60 0.00	26.01 0.56 0.00	27.11 0.36 -0.96	28.86 0.77 -1.61	31.09 1.02 -2.51	35.93 1.16 -2.53	40.03 1.38 -1.33	30.19 1.20 -0.99	26.86 0.86 -0.01	25.53 0.77 0.00
BIXINCNT_115KV_LOAD 355685	22.12 0.35 0.00	20.92 0.43 0.00	20.56 0.44 0.00	20.39 0.40 0.00	21.06 0.39 0.00	22.46 0.74 0.00	33.23 1.52 0.00	34.17 1.34 -0.02	31.41 1.08 -0.30	28.80 1.29 0.00	28.15 1.00 0.00	26.85 0.42 0.00	25.97 0.46 0.00	25.20 0.20 0.00	25.03 -0.10 0.00	25.07 -0.38 0.00	24.84 -1.44 -0.49	26.99 -0.50 -1.01	29.44 0.36 -1.52	34.09 0.32 -1.53	38.46 0.34 -0.81	29.61 1.01 -0.60	26.44 0.44 -0.01	25.48 0.72 0.00
BLACK RIVER___HYD 24047	21.41 -0.37 0.00	20.27 -0.22 0.00	19.87 -0.24 0.00	19.71 -0.28 0.00	20.42 -0.25 0.00	21.42 -0.30 0.00	31.55 -0.16 0.00	32.64 -0.16 0.00	29.79 -0.24 0.00	26.92 -0.58 0.00	26.52 -0.62 0.00	25.87 -0.56 0.00	24.90 -0.61 0.00	24.43 -0.57 0.00	24.50 -0.63 0.00	24.79 -0.66 0.00	25.39 -0.59 -0.20	26.33 -0.37 -0.21	27.42 -0.14 0.00	32.30 0.06 0.00	37.81 0.48 -0.01	28.17 0.17 0.00	25.81 -0.18 0.00	24.54 -0.22 0.00

BLACKRVR_115KV_TB2 79977	21.41 -0.37 0.00	20.20 -0.29 0.00	19.81 -0.30 0.00	19.71 -0.28 0.00	20.32 -0.35 0.00	21.44 -0.28 0.00	31.64 -0.06 0.00	32.64 -0.16 0.00	29.89 -0.21 -0.07	26.95 -0.55 0.00	26.54 -0.60 0.00	25.90 -0.53 0.00	24.92 -0.59 0.00	24.45 -0.55 0.00	24.50 -0.63 0.00	24.76 -0.69 0.00	25.38 -0.59 -0.19	26.41 -0.34 -0.27	27.77 -0.14 -0.34	32.65 0.06 -0.35	37.84 0.34 -0.19	28.31 0.17 -0.14	25.81 -0.18 0.00	24.54 -0.22 0.00
BLISS_WT_PWR 323608	22.08 0.30 0.00	20.90 0.41 0.00	20.52 0.40 0.00	20.37 0.38 0.00	21.16 0.50 0.00	22.55 0.83 0.00	32.12 0.41 0.00	34.16 1.35 -0.01	31.52 1.26 -0.23	28.74 1.24 0.00	28.31 1.17 0.00	27.22 0.79 0.00	25.99 0.48 0.00	25.35 0.35 0.00	25.13 0.00 0.00	25.12 -0.33 0.00	25.15 -1.21 -0.58	26.79 -0.64 -0.94	28.91 0.19 -1.16	33.66 0.26 -1.17	38.36 0.41 -0.63	29.46 1.01 -0.46	26.44 0.44 -0.01	25.43 0.67 0.00
BLUE_CIRC_CHEM_DRP 24182	22.49 0.72 0.00	21.17 0.68 0.00	20.80 0.68 0.00	20.65 0.66 0.00	21.39 0.72 0.00	22.46 0.74 0.00	33.23 1.52 0.00	34.46 1.54 -0.12	33.40 1.44 -1.93	28.77 1.27 0.00	28.44 1.30 0.00	27.59 1.16 0.00	26.48 0.97 0.00	25.88 0.88 0.00	26.11 0.98 0.00	26.49 1.04 0.00	30.17 1.13 -3.25	33.38 1.27 -5.62	38.77 1.35 -9.86	43.73 1.55 -9.95	44.31 1.79 -5.21	33.29 1.40 -3.89	27.28 1.25 -0.05	25.63 0.87 0.00
BOC_GAS_DRP 24189	22.49 0.72 0.00	21.17 0.68 0.00	20.80 0.68 0.00	20.65 0.66 0.00	21.37 0.70 0.00	22.46 0.74 0.00	33.20 1.49 0.00	34.43 1.51 -0.12	33.37 1.41 -1.93	28.77 1.27 0.00	28.44 1.30 0.00	27.59 1.16 0.00	26.48 0.97 0.00	25.88 0.88 0.00	26.09 0.95 0.00	26.47 1.02 0.00	30.17 1.13 -3.25	33.38 1.27 -5.62	38.77 1.35 -9.86	43.73 1.55 -9.95	44.28 1.75 -5.21	33.26 1.37 -3.89	27.28 1.25 -0.05	25.63 0.87 0.00
BOONVILLE_115KV_TB1 79983	21.97 0.20 0.00	20.72 0.23 0.00	20.31 0.20 0.00	20.21 0.22 0.00	20.86 0.19 0.00	21.98 0.26 0.00	32.40 0.70 0.00	33.33 0.52 0.00	30.56 0.51 -0.02	27.81 0.30 0.00	27.41 0.27 0.00	26.66 0.24 0.00	25.69 0.18 0.00	25.28 0.27 0.00	25.28 0.15 0.00	25.60 0.15 0.00	26.08 0.18 -0.11	26.97 0.34 -0.14	28.16 0.47 -0.13	33.01 0.64 -0.13	38.25 0.86 -0.07	28.81 0.76 -0.05	26.36 0.36 0.00	25.03 0.27 0.00
BORALEX_4TH_BRANCH 23824	23.06 1.28 0.00	21.72 1.23 0.00	21.32 1.21 0.00	21.21 1.22 0.00	21.91 1.24 0.00	23.02 1.30 0.00	34.43 2.73 0.00	35.75 2.79 -0.16	35.19 2.61 -2.55	29.87 2.37 0.00	29.56 2.41 0.00	28.56 2.14 0.00	27.32 1.81 0.00	26.62 1.62 0.00	26.84 1.71 0.00	27.36 1.91 0.00	31.27 2.17 -3.32	35.24 2.38 -6.37	43.11 2.51 -13.04	48.27 2.87 -13.16	47.31 3.17 -6.82	35.67 2.52 -5.14	28.38 2.34 -0.05	26.39 1.63 0.00
BOWLINE___1 23526	23.54 1.76 0.00	21.99 1.50 0.00	21.60 1.49 0.00	21.45 1.46 0.00	22.05 1.38 0.00	23.42 1.70 0.00	34.78 3.07 0.00	36.02 3.15 -0.07	34.12 3.03 -1.06	30.36 2.86 0.00	29.94 2.80 0.00	28.96 2.54 0.00	27.75 2.25 0.00	27.00 2.00 0.00	27.27 2.13 0.00	27.77 2.32 0.00	30.99 2.50 -2.70	33.19 2.62 -4.08	35.75 2.76 -5.44	41.01 3.29 -5.48	44.09 3.84 -2.93	33.00 2.86 -2.14	28.63 2.60 -0.04	26.69 1.93 0.00
BOWLINE___2 23595	23.54 1.76 0.00	21.99 1.50 0.00	21.60 1.49 0.00	21.45 1.46 0.00	22.05 1.38 0.00	23.42 1.70 0.00	34.78 3.07 0.00	36.02 3.15 -0.07	34.12 3.03 -1.06	30.36 2.86 0.00	29.94 2.80 0.00	28.96 2.54 0.00	27.75 2.25 0.00	27.00 2.00 0.00	27.27 2.13 0.00	27.77 2.32 0.00	30.99 2.50 -2.70	33.19 2.62 -4.08	35.75 2.76 -5.44	41.01 3.29 -5.48	44.09 3.84 -2.93	33.00 2.86 -2.14	28.63 2.60 -0.04	26.69 1.93 0.00
BRADY___115KV_TB2 356060	21.47 -0.30 0.00	20.20 -0.29 0.00	19.85 -0.26 0.00	19.81 -0.18 0.00	20.44 -0.23 0.00	21.55 -0.17 0.00	30.41 -1.30 0.00	31.52 -1.28 0.00	28.78 -1.26 -0.01	26.32 -1.18 0.00	26.08 -1.06 0.00	25.69 -0.74 0.00	24.82 -0.69 0.00	24.48 -0.53 0.00	24.53 -0.60 0.00	24.79 -0.66 0.00	25.19 -0.62 -0.03	25.65 -0.87 -0.04	26.55 -1.07 -0.06	31.24 -1.06 -0.06	36.04 -1.31 -0.03	26.85 -1.18 -0.02	25.11 -0.88 0.00	24.14 -0.62 0.00
BRANSCOMB___SOLAR 323811	23.04 1.26 0.00	21.64 1.15 0.00	21.24 1.13 0.00	21.11 1.12 0.00	21.87 1.20 0.00	23.05 1.33 0.00	34.43 2.73 0.00	35.84 2.85 -0.18	35.57 2.61 -2.93	29.76 2.26 0.00	29.48 2.33 0.00	28.56 2.14 0.00	27.37 1.86 0.00	26.68 1.68 0.00	26.94 1.81 0.00	27.36 1.91 0.00	31.28 2.06 -3.43	35.37 1.99 -6.89	44.57 2.07 -14.94	49.73 2.42 -15.07	47.98 2.87 -7.79	36.08 2.19 -5.89	28.01 1.97 -0.05	26.17 1.41 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.89 2.11 0.00	22.38 1.89 0.00	21.98 1.87 0.00	21.81 1.82 0.00	22.57 1.90 0.00	23.78 2.06 0.00	34.56 2.85 0.00	35.93 3.05 -0.07	34.35 3.12 -1.20	30.91 3.41 0.00	30.70 3.56 0.00	29.68 3.25 0.00	28.42 2.91 0.00	27.45 2.45 0.00	28.00 2.86 0.00	30.36 3.16 -1.76	32.30 3.43 -3.08	34.40 3.63 -4.28	37.99 3.78 -6.65	42.75 4.32 -6.19	45.49 4.89 -3.29	34.54 3.61 -2.93	30.18 3.69 -0.50	27.58 2.82 0.00
BRISTLHL_115KV_TB1 79998	21.47 -0.30 0.00	20.20 -0.29 0.00	19.83 -0.28 0.00	19.69 -0.30 0.00	20.34 -0.33 0.00	21.44 -0.28 0.00	31.67 -0.03 0.00	32.71 -0.10 -0.01	30.03 -0.12 -0.12	27.39 -0.11 0.00	26.98 -0.16 0.00	26.13 -0.29 0.00	25.25 -0.26 0.00	24.70 -0.30 0.00	24.78 -0.35 0.00	25.07 -0.38 0.00	25.64 -0.44 -0.29	26.69 -0.24 -0.44	27.91 -0.25 -0.60	32.58 -0.26 -0.60	37.38 -0.26 -0.32	28.13 -0.11 -0.24	25.71 -0.29 0.00	24.49 -0.27 0.00
BROOKHAVEN___DRP 24191	23.65 1.87 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.63 1.64 0.00	22.38 1.72 0.00	23.48 1.76 0.00	34.12 2.41 0.00	35.37 2.49 -0.07	33.87 2.64 -1.20	30.61 3.11 0.00	30.51 3.37 0.00	29.44 3.01 0.00	28.24 2.73 0.00	27.25 2.25 0.00	27.72 2.59 0.00	30.11 2.90 -1.76	32.04 3.17 -3.08	34.24 3.47 -4.28	37.82 3.61 -6.65	42.46 4.03 -6.19	45.12 4.52 -3.29	34.26 3.33 -2.93	30.00 3.51 -0.50	27.36 2.60 0.00
BROOKLYN_NAVY_YARD 23515	23.67 1.89 0.00	22.05 1.56 0.00	21.68 1.57 0.00	21.51 1.52 0.00	22.08 1.41 0.00	23.50 1.78 0.00	34.94 3.24 0.00	36.15 3.28 -0.07	34.30 3.18 -1.09	30.56 3.05 0.00	30.10 2.96 0.00	29.12 2.70 0.00	27.91 2.40 0.00	27.12 2.12 0.00	27.39 2.26 0.00	27.92 2.47 0.00	31.22 2.68 -2.75	33.34 2.70 -4.15	35.87 2.76 -5.55	41.13 3.29 -5.60	44.16 3.84 -2.99	33.02 2.83 -2.19	28.81 2.78 -0.04	26.77 2.00 0.00
BROOKLYN___ARMY_DRP 323595	23.95 2.18 0.00	22.32 1.82 0.00	21.88 1.77 0.00	21.67 1.68 0.00	22.45 1.78 0.00	23.57 1.85 0.00	34.85 3.14 0.00	36.19 3.31 -0.07	34.44 3.21 -1.20	30.47 2.97 0.00	30.18 3.04 0.00	29.25 2.83 0.00	27.96 2.45 0.00	27.25 2.25 0.00	27.54 2.41 0.00	28.07 2.62 0.00	31.45 2.91 -2.75	33.74 2.97 -4.28	36.67 2.98 -6.13	41.97 3.55 -6.19	44.71 4.10 -3.29	33.33 2.91 -2.42	28.97 2.94 -0.04	26.96 2.20 0.00

BROOKVLE_69_KV_TB1 55790	23.84 2.07 0.00	22.32 1.82 0.00	21.92 1.81 0.00	21.75 1.76 0.00	22.53 1.86 0.00	23.76 2.04 0.00	34.94 3.23 0.00	36.26 3.38 -0.07	34.56 3.33 -1.20	30.80 3.30 0.00	30.56 3.42 0.00	29.57 3.14 0.00	28.31 2.81 0.00	27.45 2.45 0.00	27.89 2.76 0.00	30.21 3.00 -1.76	32.09 3.22 -3.08	34.16 3.39 -4.28	37.74 3.53 -6.65	42.59 4.16 -6.19	45.35 4.74 -3.29	34.43 3.50 -2.93	29.85 3.35 -0.50	27.31 2.55 0.00
BROOME_2_LFGE 323671	22.34 0.57 0.00	21.04 0.55 0.00	20.66 0.54 0.00	20.51 0.52 0.00	21.23 0.56 0.00	22.42 0.69 0.00	32.88 1.17 0.00	34.24 1.41 -0.02	31.72 1.29 -0.40	28.68 1.18 0.00	28.25 1.11 0.00	27.35 0.92 0.00	26.27 0.76 0.00	25.68 0.68 0.00	25.78 0.65 0.00	26.04 0.59 0.00	27.23 0.46 -0.98	28.70 0.72 -1.50	30.58 0.99 -2.03	35.48 1.19 -2.05	39.87 1.45 -1.10	30.03 1.23 -0.80	26.89 0.88 -0.01	25.53 0.77 0.00
BROOME__LFGE 323600	22.34 0.57 0.00	21.04 0.55 0.00	20.66 0.54 0.00	20.51 0.52 0.00	21.23 0.56 0.00	22.42 0.69 0.00	32.88 1.17 0.00	34.24 1.41 -0.02	31.72 1.29 -0.40	28.68 1.18 0.00	28.25 1.11 0.00	27.35 0.92 0.00	26.27 0.76 0.00	25.68 0.68 0.00	25.78 0.65 0.00	26.04 0.59 0.00	27.23 0.46 -0.98	28.70 0.72 -1.50	30.58 0.99 -2.03	35.48 1.19 -2.05	39.87 1.45 -1.10	30.03 1.23 -0.80	26.89 0.88 -0.01	25.53 0.77 0.00
BROWNFLS_115KV_TB_3_5 80003	21.04 -0.74 0.00	19.82 -0.68 0.00	19.45 -0.66 0.00	19.37 -0.62 0.00	20.01 -0.66 0.00	21.09 -0.63 0.00	30.37 -1.33 0.00	31.36 -1.44 0.00	28.68 -1.38 -0.03	26.07 -1.43 0.00	25.78 -1.36 0.00	25.32 -1.11 0.00	24.41 -1.10 0.00	24.00 -1.00 0.00	24.07 -1.06 0.00	24.36 -1.09 0.00	24.84 -1.03 -0.09	25.50 -1.11 -0.13	26.53 -1.19 -0.16	31.20 -1.19 -0.16	36.10 -1.31 -0.08	26.97 -1.09 -0.06	24.95 -1.04 0.00	23.87 -0.89 0.00
BROWNSV1_27_KV_LOAD 356125	23.87 2.09 0.00	22.29 1.80 0.00	21.88 1.77 0.00	21.69 1.70 0.00	22.47 1.80 0.00	23.68 1.95 0.00	35.16 3.46 0.00	36.42 3.54 -0.07	34.65 3.42 -1.20	30.67 3.16 0.00	30.34 3.20 0.00	29.38 2.96 0.00	28.08 2.58 0.00	27.35 2.35 0.00	27.64 2.51 0.00	28.17 2.72 0.00	31.47 2.94 -2.75	33.79 3.02 -4.28	36.78 3.09 -6.13	42.14 3.71 -6.19	44.90 4.29 -3.29	33.56 3.14 -2.42	29.04 3.01 -0.04	26.99 2.23 0.00
BURROWS__LYONSDAL 23803	21.84 0.07 0.00	20.59 0.10 0.00	20.21 0.10 0.00	20.09 0.10 0.00	20.75 0.08 0.00	21.87 0.15 0.00	32.18 0.48 0.00	33.13 0.33 0.00	30.36 0.30 -0.03	27.59 0.08 0.00	27.20 0.05 0.00	26.48 0.05 0.00	25.48 -0.03 0.00	25.10 0.10 0.00	25.11 -0.03 0.00	25.40 -0.05 0.00	25.90 0.00 -0.11	26.80 0.16 -0.15	27.98 0.28 -0.15	32.84 0.45 -0.15	38.07 0.67 -0.08	28.62 0.56 -0.06	26.20 0.21 0.00	24.88 0.12 0.00
CAITHNESS_CC_1 323624	23.65 1.87 0.00	22.17 1.68 0.00	21.78 1.67 0.00	21.63 1.64 0.00	22.18 1.51 0.00	23.50 1.78 0.00	34.53 2.82 0.00	35.53 2.66 -0.07	33.88 2.76 -1.09	30.75 3.24 0.00	30.53 3.39 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.25 2.25 0.00	27.87 2.74 0.00	30.13 2.93 -1.76	32.09 3.22 -3.08	34.08 3.44 -4.15	37.21 3.58 -6.07	41.90 4.06 -5.60	44.75 4.44 -2.99	34.03 3.33 -2.70	29.98 3.48 -0.50	27.44 2.67 0.00
CALPINE BETH_PAGE_GT4 24209	23.84 2.07 0.00	22.32 1.82 0.00	21.92 1.81 0.00	21.75 1.76 0.00	22.53 1.86 0.00	23.76 2.04 0.00	34.65 2.95 0.00	35.99 3.12 -0.07	34.35 3.12 -1.20	30.78 3.27 0.00	30.53 3.39 0.00	29.54 3.12 0.00	28.29 2.78 0.00	27.38 2.38 0.00	27.89 2.76 0.00	30.21 3.00 -1.76	32.04 3.17 -3.08	34.11 3.34 -4.28	37.66 3.45 -6.65	42.46 4.03 -6.19	45.20 4.59 -3.29	34.32 3.39 -2.93	29.95 3.46 -0.50	27.39 2.62 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.85 2.07 0.00	22.29 1.80 0.00	21.92 1.81 0.00	21.75 1.76 0.00	22.34 1.67 0.00	23.76 2.04 0.00	34.97 3.27 0.00	36.09 3.22 -0.07	34.33 3.21 -1.09	30.91 3.41 0.00	30.59 3.45 0.00	29.49 3.06 0.00	28.44 2.93 0.00	27.40 2.40 0.00	27.99 2.86 0.00	30.24 3.03 -1.76	32.06 3.20 -3.08	33.95 3.31 -4.15	37.08 3.44 -6.07	41.90 4.06 -5.60	44.90 4.59 -2.99	34.12 3.42 -2.70	29.95 3.46 -0.50	27.41 2.65 0.00
CALPINE_BP_GT1 23823	23.85 2.07 0.00	22.29 1.80 0.00	21.92 1.81 0.00	21.75 1.76 0.00	22.34 1.67 0.00	23.76 2.04 0.00	34.97 3.27 0.00	36.09 3.22 -0.07	34.33 3.21 -1.09	30.91 3.41 0.00	30.59 3.45 0.00	29.49 3.06 0.00	28.44 2.93 0.00	27.40 2.40 0.00	27.99 2.86 0.00	30.24 3.03 -1.76	32.06 3.20 -3.08	33.95 3.31 -4.15	37.08 3.44 -6.07	41.90 4.06 -5.60	44.90 4.59 -2.99	34.12 3.42 -2.70	29.95 3.46 -0.50	27.41 2.65 0.00
CALSPAN__DRP 24200	21.82 0.04 0.00	20.66 0.16 0.00	20.27 0.16 0.00	20.13 0.14 0.00	20.73 0.06 0.00	22.09 0.37 0.00	32.56 0.86 0.00	33.31 0.49 -0.02	30.60 0.30 -0.28	28.16 0.66 0.00	27.52 0.38 0.00	26.29 -0.13 0.00	25.53 0.03 0.00	24.75 -0.25 0.00	24.73 -0.40 0.00	24.79 -0.66 0.00	24.89 -1.34 -0.44	27.20 -0.24 -0.95	29.10 0.14 -1.41	33.50 -0.16 -1.42	37.88 -0.19 -0.75	29.06 0.50 -0.55	26.10 0.10 -0.01	25.16 0.40 0.00
CALVERTON__SOLAR 323806	23.69 1.92 0.00	22.19 1.70 0.00	21.82 1.71 0.00	21.65 1.66 0.00	22.20 1.53 0.00	23.50 1.78 0.00	34.50 2.79 0.00	35.53 2.66 -0.07	33.88 2.76 -1.09	30.77 3.27 0.00	30.62 3.47 0.00	29.46 3.04 0.00	28.39 2.88 0.00	27.30 2.30 0.00	27.87 2.74 0.00	30.16 2.95 -1.76	32.12 3.25 -3.08	34.19 3.55 -4.15	37.33 3.69 -6.07	42.03 4.19 -5.60	44.90 4.59 -2.99	34.12 3.42 -2.70	30.05 3.56 -0.50	27.48 2.72 0.00
CANDIGU_WT_PWR 323617	22.23 0.46 0.00	21.02 0.53 0.00	20.64 0.52 0.00	20.49 0.50 0.00	21.27 0.60 0.00	22.55 0.83 0.00	32.82 1.11 0.00	34.33 1.51 -0.02	31.62 1.32 -0.27	28.74 1.24 0.00	28.31 1.17 0.00	27.32 0.90 0.00	26.15 0.64 0.00	25.50 0.50 0.00	25.48 0.35 0.00	25.58 0.13 0.00	26.27 -0.21 -0.70	27.90 0.32 -1.09	29.76 0.80 -1.40	34.52 0.87 -1.41	39.23 1.16 -0.76	29.78 1.23 -0.55	26.75 0.75 -0.01	25.60 0.84 0.00
CARR STREET_E_SYR 24060	21.71 -0.07 0.00	20.45 -0.04 0.00	20.07 -0.04 0.00	19.91 -0.08 0.00	20.65 -0.02 0.00	21.68 -0.04 0.00	31.77 0.06 0.00	32.91 0.10 -0.01	30.18 0.03 -0.12	27.53 0.03 0.00	27.20 0.05 0.00	26.40 -0.03 0.00	25.46 -0.05 0.00	24.93 -0.07 0.00	25.11 -0.03 0.00	25.42 -0.03 0.00	26.02 -0.10 -0.34	26.90 -0.08 -0.50	28.15 -0.03 -0.62	32.86 0.00 -0.62	37.76 0.11 -0.33	28.33 0.08 -0.24	25.99 0.00 0.00	24.76 0.00 0.00
CARTHAGE__PAPER 23857	21.32 -0.46 0.00	20.14 -0.35 0.00	19.77 -0.34 0.00	19.61 -0.38 0.00	20.32 -0.35 0.00	21.33 -0.39 0.00	31.23 -0.47 0.00	32.28 -0.53 0.00	29.49 -0.54 0.00	26.65 -0.85 0.00	26.27 -0.87 0.00	25.69 -0.74 0.00	24.74 -0.76 0.00	24.27 -0.73 0.00	24.35 -0.78 0.00	24.66 -0.79 0.00	25.27 -0.70 -0.18	26.15 -0.53 -0.19	27.20 -0.36 0.00	32.05 -0.19 0.00	37.44 0.11 -0.01	27.89 -0.11 0.00	25.65 -0.34 0.00	24.41 -0.35 0.00

CASSADAGA_WT_PWR 323784	22.62 0.85 0.00	21.45 0.96 0.00	21.12 1.01 0.00	20.99 1.00 0.00	21.78 1.12 0.00	23.24 1.52 0.00	33.42 1.71 0.00	35.18 2.36 -0.01	32.32 2.07 -0.23	29.48 1.98 0.00	28.96 1.82 0.00	27.85 1.43 0.00	26.45 0.94 0.00	25.65 0.65 0.00	25.38 0.25 0.00	25.32 -0.13 0.00	25.60 -0.75 -0.57	27.39 -0.03 -0.93	29.57 0.86 -1.15	34.37 0.97 -1.16	39.32 1.38 -0.63	30.14 1.68 -0.45	27.12 1.12 -0.01	26.07 1.31 0.00
CE_DUNWOOD___DRP 24194	23.60 1.83 0.00	22.09 1.60 0.00	21.68 1.57 0.00	21.49 1.50 0.00	22.26 1.59 0.00	23.46 1.74 0.00	34.81 3.11 0.00	36.09 3.21 -0.07	34.32 3.09 -1.20	30.34 2.83 0.00	30.02 2.88 0.00	29.07 2.64 0.00	27.80 2.30 0.00	27.08 2.08 0.00	27.37 2.24 0.00	27.87 2.42 0.00	31.16 2.63 -2.75	33.52 2.75 -4.28	36.56 2.87 -6.13	41.84 3.42 -6.18	44.56 3.96 -3.29	33.30 2.88 -2.42	28.76 2.73 -0.04	26.77 2.01 0.00
CE_MILLWOOD___DRP 24193	23.56 1.79 0.00	22.05 1.56 0.00	21.64 1.53 0.00	21.47 1.48 0.00	22.24 1.57 0.00	23.44 1.72 0.00	34.78 3.08 0.00	36.06 3.18 -0.07	34.26 3.03 -1.20	30.31 2.81 0.00	29.96 2.82 0.00	29.01 2.59 0.00	27.75 2.24 0.00	27.03 2.03 0.00	27.32 2.19 0.00	27.82 2.37 0.00	31.09 2.55 -2.75	33.46 2.70 -4.28	36.49 2.81 -6.12	41.76 3.35 -6.17	44.52 3.92 -3.28	33.27 2.86 -2.41	28.71 2.68 -0.04	26.74 1.98 0.00
CE_NYC2_DRP 24202	23.87 2.09 0.00	22.25 1.76 0.00	21.82 1.71 0.00	21.63 1.64 0.00	22.41 1.74 0.00	23.57 1.85 0.00	34.91 3.20 0.00	36.19 3.31 -0.07	34.44 3.21 -1.20	30.47 2.97 0.00	30.15 3.01 0.00	29.23 2.80 0.00	27.93 2.42 0.00	27.23 2.23 0.00	27.52 2.39 0.00	28.02 2.57 0.00	31.35 2.81 -2.75	33.66 2.89 -4.28	36.62 2.92 -6.13	41.91 3.48 -6.19	44.64 4.03 -3.29	33.33 2.91 -2.42	28.89 2.86 -0.04	26.87 2.10 0.00
CE_NYC_DRP 24195	23.76 1.98 0.00	22.19 1.70 0.00	21.78 1.67 0.00	21.59 1.60 0.00	22.36 1.69 0.00	23.57 1.85 0.00	34.97 3.27 0.00	36.22 3.35 -0.07	34.44 3.21 -1.20	30.50 3.00 0.00	30.15 3.01 0.00	29.20 2.77 0.00	27.93 2.42 0.00	27.20 2.20 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.32 2.78 -2.75	33.60 2.83 -4.28	36.59 2.89 -6.13	41.91 3.48 -6.19	44.64 4.03 -3.29	33.36 2.94 -2.42	28.86 2.83 -0.04	26.84 2.08 0.00
CHAFFEE___LFGE 323603	21.86 0.09 0.00	20.70 0.20 0.00	20.29 0.18 0.00	20.15 0.16 0.00	20.92 0.25 0.00	22.24 0.52 0.00	31.87 0.16 0.00	33.51 0.69 -0.01	30.82 0.57 -0.22	28.16 0.66 0.00	27.77 0.62 0.00	26.79 0.37 0.00	25.61 0.10 0.00	25.05 0.05 0.00	24.93 -0.20 0.00	24.94 -0.51 0.00	25.23 -1.11 -0.55	26.92 -0.48 -0.91	28.82 0.14 -1.12	33.27 -0.10 -1.13	37.96 0.04 -0.61	29.11 0.67 -0.44	26.21 0.21 -0.01	25.21 0.45 0.00
CHATEAUG_35_KV_LOAD 355732	21.60 -0.17 0.00	20.27 -0.23 0.00	19.91 -0.20 0.00	19.91 -0.08 0.00	20.57 -0.10 0.00	21.74 0.02 0.00	31.04 -0.67 0.00	32.34 -0.46 0.00	29.56 -0.48 -0.01	27.06 -0.44 0.00	26.73 -0.41 0.00	26.24 -0.18 0.00	25.30 -0.20 0.00	24.83 -0.17 0.00	24.95 -0.18 0.00	25.22 -0.23 0.00	25.62 -0.18 -0.02	26.12 -0.40 -0.03	27.25 -0.36 -0.05	32.09 -0.19 -0.05	36.93 -0.41 -0.02	27.35 -0.67 -0.02	25.44 -0.55 0.00	24.46 -0.30 0.00
CHATEAUG_WT_PWR 323614	21.60 -0.17 0.00	20.29 -0.20 0.00	19.91 -0.20 0.00	19.91 -0.08 0.00	20.59 -0.08 0.00	21.72 0.00 0.00	31.26 -0.44 0.00	32.54 -0.26 0.00	29.61 -0.42 0.00	27.14 -0.36 0.00	26.82 -0.32 0.00	26.27 -0.16 0.00	25.38 -0.13 0.00	24.88 -0.12 0.00	25.03 -0.10 0.00	25.25 -0.20 0.00	25.58 -0.21 0.00	26.20 -0.29 0.00	27.26 -0.30 0.00	32.05 -0.19 0.00	36.80 -0.52 0.00	27.36 -0.64 0.00	25.50 -0.49 0.00	24.49 -0.27 0.00
CHAT_HIGH_FALL_HYD 323578	21.60 -0.17 0.00	20.29 -0.20 0.00	19.91 -0.20 0.00	19.91 -0.08 0.00	20.57 -0.10 0.00	21.72 0.00 0.00	31.17 -0.54 0.00	32.38 -0.43 0.00	29.55 -0.48 0.00	27.09 -0.41 0.00	26.71 -0.44 0.00	26.19 -0.24 0.00	25.30 -0.20 0.00	24.83 -0.17 0.00	24.96 -0.17 0.00	25.20 -0.25 0.00	25.53 -0.26 0.00	26.14 -0.35 0.00	27.23 -0.33 0.00	32.05 -0.19 0.00	36.80 -0.52 0.00	27.33 -0.67 0.00	25.47 -0.52 0.00	24.46 -0.30 0.00
CHAUTAUQUA___LFGE 323629	22.49 0.72 0.00	21.31 0.82 0.00	20.94 0.82 0.00	20.81 0.82 0.00	21.60 0.93 0.00	22.98 1.26 0.00	33.17 1.46 0.00	34.75 1.93 -0.01	31.93 1.68 -0.22	29.15 1.65 0.00	28.69 1.55 0.00	27.62 1.19 0.00	26.32 0.82 0.00	25.60 0.60 0.00	25.46 0.33 0.00	25.42 -0.03 0.00	25.77 -0.57 -0.55	27.56 0.16 -0.92	29.55 0.86 -1.13	34.25 0.87 -1.14	39.13 1.19 -0.61	29.96 1.51 -0.45	26.96 0.96 -0.01	25.90 1.14 0.00
CHERRYST_13_KV_LD 356241	23.80 2.03 0.00	22.23 1.74 0.00	21.82 1.71 0.00	21.63 1.64 0.00	22.41 1.74 0.00	23.63 1.91 0.00	35.07 3.36 0.00	36.32 3.44 -0.07	34.56 3.33 -1.20	30.58 3.08 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.01 2.50 0.00	27.28 2.28 0.00	27.57 2.44 0.00	28.07 2.62 0.00	31.40 2.86 -2.75	33.68 2.91 -4.28	36.67 2.98 -6.13	42.01 3.58 -6.19	44.75 4.14 -3.29	33.44 3.02 -2.42	28.94 2.91 -0.04	26.91 2.15 0.00
CHESTROR_138KV_BK263 355645	23.41 1.63 0.00	21.93 1.43 0.00	21.54 1.43 0.00	21.37 1.38 0.00	22.12 1.45 0.00	23.31 1.59 0.00	34.75 3.04 0.00	36.02 3.15 -0.07	34.12 2.94 -1.15	30.20 2.70 0.00	29.77 2.63 0.00	28.83 2.40 0.00	27.60 2.09 0.00	26.93 1.93 0.00	27.19 2.06 0.00	27.64 2.19 0.00	30.81 2.40 -2.63	33.18 2.60 -4.10	36.17 2.73 -5.89	41.47 3.29 -5.94	44.32 3.84 -3.15	33.12 2.80 -2.32	28.57 2.55 -0.04	26.72 1.96 0.00
CH_MIDHUDSON___DRP 24192	23.45 1.68 0.00	21.97 1.48 0.00	21.56 1.45 0.00	21.39 1.40 0.00	22.16 1.49 0.00	23.33 1.61 0.00	34.69 2.98 0.00	35.93 3.05 -0.08	34.18 2.91 -1.24	30.14 2.64 0.00	29.80 2.66 0.00	28.83 2.40 0.00	27.57 2.07 0.00	26.90 1.90 0.00	27.17 2.04 0.00	27.66 2.21 0.00	31.01 2.42 -2.80	33.46 2.60 -4.38	36.57 2.70 -6.31	41.83 3.22 -6.37	44.43 3.73 -3.38	33.24 2.74 -2.49	28.58 2.55 -0.04	26.64 1.88 0.00
CH_MISC_IPPS 23765	23.60 1.83 0.00	22.07 1.58 0.00	21.68 1.57 0.00	21.53 1.54 0.00	22.16 1.49 0.00	23.50 1.78 0.00	34.97 3.27 0.00	36.22 3.35 -0.07	34.31 3.18 -1.10	30.47 2.97 0.00	29.99 2.85 0.00	28.99 2.56 0.00	27.81 2.30 0.00	27.05 2.05 0.00	27.32 2.19 0.00	27.79 2.34 0.00	31.12 2.58 -2.76	33.39 2.73 -4.17	36.05 2.89 -5.59	41.37 3.48 -5.64	44.48 4.14 -3.02	33.21 3.00 -2.21	28.73 2.70 -0.04	26.84 2.08 0.00
CH_RES_BVR_FALLS 23983	20.97 -0.81 0.00	19.77 -0.72 0.00	19.45 -0.66 0.00	19.41 -0.58 0.00	20.11 -0.56 0.00	21.16 -0.56 0.00	30.40 -1.30 0.00	31.52 -1.28 0.00	28.86 -1.17 0.00	26.43 -1.07 0.00	26.05 -1.09 0.00	25.47 -0.95 0.00	24.64 -0.87 0.00	24.22 -0.78 0.00	24.30 -0.83 0.00	24.61 -0.84 0.00	24.96 -0.83 0.00	25.51 -0.98 0.00	26.46 -1.10 0.00	30.92 -1.32 0.00	35.60 -1.72 0.00	26.52 -1.48 0.00	24.69 -1.30 0.00	23.72 -1.04 0.00

CH_RES_NIAGARA 23895	20.90 -0.87 0.00	19.82 -0.68 0.00	19.41 -0.70 0.00	19.27 -0.72 0.00	20.03 -0.64 0.00	21.22 -0.50 0.00	30.88 -0.82 0.00	31.90 -0.92 -0.01	29.17 -1.05 -0.20	26.73 -0.77 0.00	26.41 -0.73 0.00	25.50 -0.93 0.00	24.41 -1.10 0.00	23.88 -1.12 0.00	23.85 -1.28 0.00	23.85 -1.60 0.00	24.56 -1.70 -0.47	26.28 -1.03 -0.83	27.57 -0.99 -1.00	31.57 -1.68 -1.01	36.04 -1.83 -0.55	27.67 -0.73 -0.40	25.06 -0.93 -0.01	24.14 -0.62 0.00
CH_RES_SYRACUSE 23985	21.82 0.04 0.00	20.57 0.08 0.00	20.17 0.06 0.00	20.03 0.04 0.00	20.77 0.10 0.00	21.83 0.11 0.00	32.18 0.48 0.00	33.33 0.52 -0.01	30.58 0.42 -0.13	27.89 0.38 0.00	27.52 0.38 0.00	26.72 0.29 0.00	25.74 0.23 0.00	25.20 0.20 0.00	25.31 0.18 0.00	25.58 0.13 0.00	26.24 0.08 -0.37	27.25 0.21 -0.55	28.52 0.28 -0.68	33.29 0.36 -0.69	38.25 0.56 -0.37	28.69 0.42 -0.27	26.18 0.18 -0.01	24.91 0.15 0.00
CLINTON_WT_PWR 323605	21.60 -0.17 0.00	20.29 -0.20 0.00	19.91 -0.20 0.00	19.91 -0.08 0.00	20.59 -0.08 0.00	21.72 0.00 0.00	31.26 -0.44 0.00	32.54 -0.26 0.00	29.61 -0.42 0.00	27.14 -0.36 0.00	26.82 -0.32 0.00	26.27 -0.16 0.00	25.38 -0.13 0.00	24.88 -0.12 0.00	25.03 -0.10 0.00	25.25 -0.20 0.00	25.58 -0.21 0.00	26.20 -0.29 0.00	27.26 -0.30 0.00	32.05 -0.19 0.00	36.80 -0.52 0.00	27.36 -0.64 0.00	25.50 -0.49 0.00	24.49 -0.27 0.00
CLINTON___LFGE 323618	21.78 0.00 0.00	20.43 -0.06 0.00	20.05 -0.06 0.00	20.09 0.10 0.00	20.73 0.06 0.00	21.94 0.22 0.00	31.55 -0.16 0.00	33.16 0.36 0.00	29.91 -0.12 0.00	27.42 -0.08 0.00	27.06 -0.08 0.00	26.53 0.11 0.00	25.59 0.08 0.00	25.05 0.05 0.00	25.21 0.08 0.00	25.45 0.00 0.00	25.81 0.03 0.00	26.49 0.00 0.00	27.62 0.06 0.00	32.56 0.32 0.00	37.39 0.07 0.00	27.70 -0.31 0.00	25.73 -0.26 0.00	24.69 -0.07 0.00
COBBLENY_34_KV_TB1 80064	21.86 0.09 0.00	20.70 0.20 0.00	20.29 0.18 0.00	20.15 0.16 0.00	20.77 0.10 0.00	22.13 0.41 0.00	32.66 0.95 0.00	33.48 0.66 -0.02	30.77 0.45 -0.29	28.30 0.80 0.00	27.66 0.52 0.00	26.40 -0.03 0.00	25.64 0.13 0.00	24.85 -0.15 0.00	24.80 -0.33 0.00	24.84 -0.61 0.00	24.81 -1.44 -0.47	27.07 -0.40 -0.98	29.19 0.17 -1.46	33.65 -0.06 -1.48	38.03 -0.07 -0.78	29.20 0.62 -0.58	26.15 0.16 -0.01	25.23 0.47 0.00
COFFEEN__115KV_TB3 355620	21.49 -0.28 0.00	20.29 -0.20 0.00	19.89 -0.22 0.00	19.79 -0.20 0.00	20.42 -0.25 0.00	21.55 -0.17 0.00	31.90 0.19 0.00	32.87 0.07 0.00	30.07 -0.03 -0.07	27.06 -0.44 0.00	26.68 -0.46 0.00	26.00 -0.42 0.00	25.00 -0.51 0.00	24.55 -0.45 0.00	24.58 -0.55 0.00	24.84 -0.61 0.00	25.46 -0.52 -0.19	26.55 -0.21 -0.28	27.97 0.06 -0.35	32.88 0.29 -0.35	38.14 0.63 -0.19	28.53 0.39 -0.14	25.97 -0.03 0.00	24.66 -0.10 0.00
COLDSPRG_115KV_BK1 355956	22.84 1.07 0.00	21.64 1.15 0.00	21.26 1.15 0.00	21.13 1.14 0.00	21.81 1.14 0.00	23.26 1.54 0.00	34.53 2.82 0.00	35.35 2.53 -0.02	32.46 2.13 -0.30	29.70 2.20 0.00	28.99 1.85 0.00	27.67 1.24 0.00	26.68 1.17 0.00	25.80 0.80 0.00	25.66 0.53 0.00	25.68 0.23 0.00	25.47 -0.83 -0.50	27.74 0.24 -1.02	30.39 1.30 -1.53	35.14 1.35 -1.54	39.78 1.64 -0.82	30.51 1.90 -0.60	27.25 1.25 -0.01	26.25 1.49 0.00
COLONIE_LFGE__ 323577	22.84 1.07 0.00	21.50 1.00 0.00	21.10 0.99 0.00	20.99 1.00 0.00	21.68 1.01 0.00	22.83 1.11 0.00	34.02 2.31 0.00	35.34 2.36 -0.17	34.97 2.22 -2.72	29.48 1.98 0.00	29.15 2.01 0.00	28.25 1.82 0.00	27.06 1.56 0.00	26.40 1.40 0.00	26.64 1.51 0.00	27.08 1.63 0.00	30.97 1.80 -3.38	35.00 1.91 -6.61	43.46 2.01 -13.89	48.57 2.32 -14.01	47.22 2.65 -7.25	35.55 2.07 -5.47	27.93 1.90 -0.05	26.10 1.34 0.00
COOPERNY_115KV_TB1 80082	23.23 1.46 0.00	21.78 1.29 0.00	21.38 1.27 0.00	21.23 1.24 0.00	21.97 1.30 0.00	23.15 1.43 0.00	34.34 2.63 0.00	35.56 2.69 -0.06	33.61 2.55 -1.02	29.84 2.34 0.00	29.47 2.33 0.00	28.54 2.11 0.00	27.32 1.81 0.00	26.65 1.65 0.00	26.89 1.76 0.00	27.33 1.88 0.00	30.19 2.01 -2.39	32.39 2.20 -3.70	35.13 2.34 -5.23	40.29 2.77 -5.28	43.41 3.28 -2.81	32.50 2.44 -2.06	28.21 2.18 -0.03	26.40 1.63 0.00
COPENHAGEN_WT_PWR 323753	21.41 -0.37 0.00	20.27 -0.22 0.00	19.87 -0.24 0.00	19.71 -0.28 0.00	20.42 -0.25 0.00	21.42 -0.30 0.00	31.55 -0.16 0.00	32.61 -0.20 0.00	29.79 -0.24 0.00	26.95 -0.55 0.00	26.57 -0.57 0.00	25.90 -0.53 0.00	24.92 -0.59 0.00	24.45 -0.55 0.00	24.53 -0.60 0.00	24.79 -0.66 0.00	25.40 -0.59 -0.21	26.34 -0.37 -0.22	27.40 -0.16 0.00	32.27 0.03 0.00	37.74 0.41 -0.01	28.14 0.14 0.00	25.81 -0.18 0.00	24.54 -0.22 0.00
CORNELL____ 23752	22.47 0.70 0.00	21.17 0.68 0.00	20.78 0.66 0.00	20.63 0.64 0.00	21.31 0.64 0.00	22.55 0.83 0.00	33.58 1.87 0.00	34.69 1.87 -0.02	31.97 1.59 -0.35	28.93 1.43 0.00	28.33 1.19 0.00	27.38 0.95 0.00	26.40 0.89 0.00	25.83 0.83 0.00	25.86 0.73 0.00	26.16 0.71 0.00	27.18 0.64 -0.75	28.75 1.06 -1.20	30.62 1.30 -1.76	35.60 1.58 -1.78	40.17 1.90 -0.94	30.24 1.54 -0.70	27.07 1.07 -0.01	25.73 0.97 0.00
CORONAAV_69_KV_TB1 355595	23.87 2.09 0.00	22.36 1.86 0.00	21.94 1.83 0.00	21.77 1.78 0.00	22.55 1.88 0.00	23.78 2.06 0.00	34.81 3.11 0.00	36.06 3.18 -0.07	34.38 3.15 -1.20	30.78 3.27 0.00	30.53 3.39 0.00	29.54 3.12 0.00	28.29 2.78 0.00	27.48 2.48 0.00	27.89 2.76 0.00	30.19 2.98 -1.76	32.07 3.20 -3.08	34.13 3.36 -4.28	37.71 3.50 -6.65	42.52 4.09 -6.19	45.31 4.70 -3.29	34.46 3.53 -2.93	29.90 3.40 -0.50	27.36 2.60 0.00
CORTLAND_115KV_TB3 80093	22.23 0.46 0.00	20.96 0.47 0.00	20.58 0.46 0.00	20.43 0.44 0.00	21.10 0.43 0.00	22.28 0.56 0.00	33.07 1.36 0.00	34.13 1.31 -0.02	31.47 1.17 -0.27	28.55 1.05 0.00	28.06 0.92 0.00	27.14 0.71 0.00	26.17 0.66 0.00	25.60 0.60 0.00	25.68 0.55 0.00	25.98 0.53 0.00	26.85 0.44 -0.63	28.24 0.77 -0.98	29.87 0.94 -1.37	34.75 1.13 -1.38	39.40 1.34 -0.74	29.66 1.12 -0.54	26.78 0.78 -0.01	25.43 0.67 0.00
COXSACKIE___GT 23611	23.17 1.39 0.00	21.84 1.35 0.00	21.46 1.35 0.00	21.31 1.32 0.00	22.14 1.47 0.00	23.30 1.58 0.00	34.88 3.17 0.00	36.16 3.25 -0.11	34.50 2.76 -1.71	29.92 2.42 0.00	29.34 2.20 0.00	28.27 1.85 0.00	27.22 1.71 0.00	26.55 1.55 0.00	26.84 1.71 0.00	27.18 1.73 0.00	30.79 1.86 -3.14	33.84 2.09 -5.26	38.66 2.34 -8.75	43.87 2.80 -8.83	45.28 3.32 -4.64	33.78 2.32 -3.45	28.35 2.31 -0.04	26.64 1.88 0.00
CPV_VALLEY___CC1 323721	23.34 1.57 0.00	21.84 1.35 0.00	21.46 1.35 0.00	21.31 1.32 0.00	21.93 1.26 0.00	23.24 1.52 0.00	34.53 2.82 0.00	35.75 2.89 -0.06	33.79 2.76 -1.00	30.09 2.58 0.00	29.67 2.52 0.00	28.72 2.30 0.00	27.52 2.01 0.00	26.80 1.80 0.00	27.04 1.91 0.00	27.51 2.06 0.00	30.57 2.22 -2.56	32.70 2.36 -3.86	35.17 2.51 -5.10	40.35 2.96 -5.15	43.58 3.51 -2.76	32.62 2.60 -2.01	28.37 2.34 -0.04	26.52 1.76 0.00

CPV_VALLEY___CC2 323722	23.34 1.57 0.00	21.84 1.35 0.00	21.46 1.35 0.00	21.31 1.32 0.00	21.93 1.26 0.00	23.24 1.52 0.00	34.53 2.82 0.00	35.75 2.89 -0.06	33.79 2.76 -1.00	30.09 2.58 0.00	29.67 2.52 0.00	28.72 2.30 0.00	27.52 2.01 0.00	26.80 1.80 0.00	27.04 1.91 0.00	27.51 2.06 0.00	30.57 2.22 -2.56	32.70 2.36 -3.86	35.17 2.51 -5.10	40.35 2.96 -5.15	43.58 3.51 -2.76	32.62 2.60 -2.01	28.37 2.34 -0.04	26.52 1.76 0.00
CRESCENT___HYD 24018	22.84 1.07 0.00	21.50 1.00 0.00	21.10 0.99 0.00	20.99 1.00 0.00	21.68 1.01 0.00	22.83 1.11 0.00	34.02 2.31 0.00	35.34 2.36 -0.17	34.97 2.22 -2.72	29.48 1.98 0.00	29.15 2.01 0.00	28.25 1.82 0.00	27.06 1.56 0.00	26.40 1.40 0.00	26.64 1.51 0.00	27.08 1.63 0.00	30.97 1.80 -3.38	35.00 1.91 -6.61	43.46 2.01 -13.89	48.57 2.32 -14.01	47.22 2.65 -7.25	35.55 2.07 -5.47	27.93 1.90 -0.05	26.10 1.34 0.00
CRICKET___VALLEY_CC1 323756	23.17 1.39 0.00	21.72 1.23 0.00	21.34 1.23 0.00	21.21 1.22 0.00	21.83 1.16 0.00	23.09 1.37 0.00	34.43 2.73 0.00	35.63 2.76 -0.07	33.86 2.64 -1.19	29.95 2.45 0.00	29.61 2.47 0.00	28.62 2.19 0.00	27.42 1.91 0.00	26.65 1.65 0.00	26.91 1.78 0.00	27.41 1.96 0.00	30.81 2.19 -2.83	33.19 2.36 -4.35	36.10 2.48 -6.06	41.22 2.87 -6.11	43.82 3.25 -3.26	32.88 2.49 -2.39	28.37 2.34 -0.04	26.42 1.66 0.00
CRICKET___VALLEY_CC2 323757	23.17 1.39 0.00	21.72 1.23 0.00	21.34 1.23 0.00	21.21 1.22 0.00	21.83 1.16 0.00	23.09 1.37 0.00	34.43 2.73 0.00	35.63 2.76 -0.07	33.86 2.64 -1.19	29.95 2.45 0.00	29.61 2.47 0.00	28.62 2.19 0.00	27.42 1.91 0.00	26.65 1.65 0.00	26.91 1.78 0.00	27.41 1.96 0.00	30.81 2.19 -2.83	33.19 2.36 -4.35	36.10 2.48 -6.06	41.22 2.87 -6.11	43.82 3.25 -3.26	32.88 2.49 -2.39	28.37 2.34 -0.04	26.42 1.66 0.00
CRICKET___VALLEY_CC3 323758	23.17 1.39 0.00	21.72 1.23 0.00	21.34 1.23 0.00	21.21 1.22 0.00	21.83 1.16 0.00	23.09 1.37 0.00	34.43 2.73 0.00	35.63 2.76 -0.07	33.86 2.64 -1.19	29.95 2.45 0.00	29.61 2.47 0.00	28.62 2.19 0.00	27.42 1.91 0.00	26.65 1.65 0.00	26.91 1.78 0.00	27.41 1.96 0.00	30.81 2.19 -2.83	33.19 2.36 -4.35	36.10 2.48 -6.06	41.22 2.87 -6.11	43.82 3.25 -3.26	32.88 2.49 -2.39	28.37 2.34 -0.04	26.42 1.66 0.00
CRUCIBLE_METL_DRP 24180	21.82 0.04 0.00	20.57 0.08 0.00	20.17 0.06 0.00	20.03 0.04 0.00	20.69 0.02 0.00	21.83 0.11 0.00	32.31 0.60 0.00	33.37 0.56 -0.01	30.63 0.45 -0.15	27.97 0.47 0.00	27.55 0.41 0.00	26.69 0.26 0.00	25.76 0.26 0.00	25.23 0.22 0.00	25.31 0.18 0.00	25.58 0.13 0.00	26.22 0.05 -0.38	27.34 0.29 -0.57	28.63 0.30 -0.77	33.37 0.35 -0.77	38.18 0.45 -0.41	28.75 0.45 -0.30	26.18 0.18 -0.01	24.91 0.15 0.00
DAHOWA___HYDRO 323763	23.10 1.33 0.00	21.68 1.19 0.00	21.28 1.17 0.00	21.15 1.16 0.00	21.91 1.24 0.00	23.11 1.39 0.00	34.56 2.85 0.00	36.00 3.02 -0.18	35.72 2.73 -2.95	29.84 2.34 0.00	29.58 2.44 0.00	28.67 2.24 0.00	27.47 1.96 0.00	26.75 1.75 0.00	27.04 1.91 0.00	27.44 1.99 0.00	31.36 2.14 -3.44	35.43 2.01 -6.93	44.71 2.07 -15.08	49.88 2.42 -15.22	48.13 2.95 -7.86	36.16 2.21 -5.95	28.01 1.97 -0.05	26.17 1.41 0.00
DANC___LFGE 323619	21.43 -0.35 0.00	20.25 -0.24 0.00	19.87 -0.24 0.00	19.71 -0.28 0.00	20.42 -0.25 0.00	21.42 -0.30 0.00	31.52 -0.19 0.00	32.58 -0.23 -0.01	29.84 -0.27 -0.08	27.04 -0.47 0.00	26.68 -0.46 0.00	26.00 -0.42 0.00	25.02 -0.49 0.00	24.52 -0.48 0.00	24.63 -0.50 0.00	24.89 -0.56 0.00	25.49 -0.54 -0.24	26.44 -0.40 -0.35	27.77 -0.22 -0.43	32.57 -0.10 -0.43	37.77 0.23 -0.23	28.23 0.06 -0.17	25.78 -0.21 0.00	24.51 -0.25 0.00
DANSKAMMER___1 23586	23.60 1.83 0.00	22.07 1.58 0.00	21.68 1.57 0.00	21.53 1.54 0.00	22.16 1.49 0.00	23.50 1.78 0.00	34.97 3.27 0.00	36.22 3.35 -0.07	34.31 3.18 -1.10	30.47 2.97 0.00	29.99 2.85 0.00	28.99 2.56 0.00	27.81 2.30 0.00	27.05 2.05 0.00	27.32 2.19 0.00	27.79 2.34 0.00	31.12 2.58 -2.76	33.39 2.73 -4.17	36.05 2.89 -5.59	41.37 3.48 -5.64	44.48 4.14 -3.02	33.21 3.00 -2.21	28.73 2.70 -0.04	26.84 2.08 0.00
DANSKAMMER___2 23589	23.60 1.83 0.00	22.07 1.58 0.00	21.68 1.57 0.00	21.53 1.54 0.00	22.16 1.49 0.00	23.50 1.78 0.00	34.97 3.27 0.00	36.22 3.35 -0.07	34.31 3.18 -1.10	30.47 2.97 0.00	29.99 2.85 0.00	28.99 2.56 0.00	27.81 2.30 0.00	27.05 2.05 0.00	27.32 2.19 0.00	27.79 2.34 0.00	31.12 2.58 -2.76	33.39 2.73 -4.17	36.05 2.89 -5.59	41.37 3.48 -5.64	44.48 4.14 -3.02	33.21 3.00 -2.21	28.73 2.70 -0.04	26.84 2.08 0.00
DANSKAMMER___3 23590	23.60 1.83 0.00	22.07 1.58 0.00	21.68 1.57 0.00	21.53 1.54 0.00	22.16 1.49 0.00	23.50 1.78 0.00	34.97 3.27 0.00	36.22 3.35 -0.07	34.31 3.18 -1.10	30.47 2.97 0.00	29.99 2.85 0.00	28.99 2.56 0.00	27.81 2.30 0.00	27.05 2.05 0.00	27.32 2.19 0.00	27.79 2.34 0.00	31.12 2.58 -2.76	33.39 2.73 -4.17	36.05 2.89 -5.59	41.37 3.48 -5.64	44.48 4.14 -3.02	33.21 3.00 -2.21	28.73 2.70 -0.04	26.84 2.08 0.00
DANSKAMMER___4 23591	23.60 1.83 0.00	22.07 1.58 0.00	21.68 1.57 0.00	21.53 1.54 0.00	22.16 1.49 0.00	23.50 1.78 0.00	34.97 3.27 0.00	36.22 3.35 -0.07	34.31 3.18 -1.10	30.47 2.97 0.00	29.99 2.85 0.00	28.99 2.56 0.00	27.81 2.30 0.00	27.05 2.05 0.00	27.32 2.19 0.00	27.79 2.34 0.00	31.12 2.58 -2.76	33.39 2.73 -4.17	36.05 2.89 -5.59	41.37 3.48 -5.64	44.48 4.14 -3.02	33.21 3.00 -2.21	28.73 2.70 -0.04	26.84 2.08 0.00
DANSKAMMER___DIESEL 23592	23.60 1.83 0.00	22.09 1.60 0.00	21.70 1.59 0.00	21.53 1.54 0.00	22.30 1.63 0.00	23.50 1.78 0.00	34.94 3.23 0.00	36.22 3.35 -0.08	34.39 3.15 -1.21	30.36 2.86 0.00	29.94 2.80 0.00	28.96 2.54 0.00	27.73 2.22 0.00	27.05 2.05 0.00	27.32 2.19 0.00	27.79 2.34 0.00	31.10 2.55 -2.76	33.54 2.75 -4.30	36.61 2.89 -6.16	41.93 3.48 -6.21	44.72 4.10 -3.30	33.40 2.97 -2.43	28.73 2.70 -0.04	26.84 2.08 0.00
DARBY___SOLAR 323810	23.06 1.28 0.00	21.66 1.17 0.00	21.28 1.17 0.00	21.13 1.14 0.00	21.95 1.28 0.00	23.07 1.35 0.00	34.46 2.76 0.00	35.89 2.89 -0.20	35.91 2.61 -3.27	29.73 2.23 0.00	29.47 2.33 0.00	28.54 2.11 0.00	27.35 1.84 0.00	26.68 1.68 0.00	26.96 1.83 0.00	27.36 1.91 0.00	31.29 2.04 -3.46	35.80 2.01 -7.30	46.30 2.07 -16.67	51.48 2.42 -16.82	48.86 2.87 -8.67	36.76 2.18 -6.57	28.01 1.98 -0.05	26.17 1.41 0.00
DASHVILLE___HYD 23610	23.37 1.59 0.00	21.84 1.35 0.00	21.46 1.35 0.00	21.27 1.28 0.00	22.03 1.36 0.00	23.22 1.50 0.00	34.40 2.70 0.00	35.15 2.26 -0.09	33.61 2.16 -1.42	29.76 2.26 0.00	29.37 2.23 0.00	28.38 1.96 0.00	27.17 1.66 0.00	26.55 1.55 0.00	26.76 1.63 0.00	27.21 1.76 0.00	30.38 1.78 -2.81	32.96 1.88 -4.59	36.81 1.98 -7.26	41.98 2.42 -7.33	44.09 2.91 -3.86	32.99 2.13 -2.86	28.24 2.21 -0.04	26.44 1.68 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	24.00 2.22 0.00	22.50 2.01 0.00	22.15 2.03 0.00	21.97 1.98 0.00	22.74 2.07 0.00	23.85 2.13 0.00	34.75 3.04 0.00	36.06 3.18 -0.07	34.56 3.33 -1.20	31.24 3.74 0.00	31.13 3.99 0.00	29.94 3.51 0.00	28.77 3.27 0.00	27.63 2.63 0.00	28.25 3.12 0.00	30.64 3.44 -1.76	32.58 3.71 -3.08	34.88 4.11 -4.28	38.54 4.33 -6.65	43.26 4.84 -6.19	45.98 5.37 -3.29	34.82 3.89 -2.93	30.55 4.05 -0.50	27.86 3.10 0.00
DELAWARE___LFGE 323621	22.78 1.00 0.00	21.41 0.92 0.00	21.02 0.91 0.00	20.87 0.88 0.00	21.58 0.91 0.00	22.76 1.04 0.00	33.74 2.03 0.00	34.93 2.07 -0.06	32.99 1.95 -1.01	29.24 1.73 0.00	28.82 1.68 0.00	27.93 1.51 0.00	26.81 1.30 0.00	26.20 1.20 0.00	26.36 1.23 0.00	26.70 1.25 0.00	28.42 1.29 -1.34	30.59 1.54 -2.57	34.45 1.71 -5.18	39.46 2.00 -5.22	42.38 2.35 -2.71	31.84 1.79 -2.04	27.54 1.53 -0.02	25.95 1.19 0.00
DERFIELD_115KV_TB7 355931	21.91 0.13 0.00	20.61 0.12 0.00	20.21 0.10 0.00	20.09 0.10 0.00	20.77 0.10 0.00	21.83 0.11 0.00	32.02 0.32 0.00	33.06 0.26 0.00	30.28 0.27 0.02	27.72 0.22 0.00	27.36 0.22 0.00	26.61 0.18 0.00	25.66 0.15 0.00	25.15 0.15 0.00	25.28 0.15 0.00	25.60 0.15 0.00	25.96 0.15 -0.02	26.70 0.21 0.00	27.71 0.25 0.10	32.40 0.26 0.10	37.61 0.34 0.05	28.27 0.31 0.04	26.20 0.21 0.00	24.88 0.12 0.00
DOGLEVILLE___HYD 23807	22.02 0.24 0.00	20.74 0.25 0.00	20.34 0.22 0.00	20.19 0.20 0.00	20.88 0.21 0.00	21.96 0.24 0.00	32.09 0.38 0.00	33.16 0.36 0.00	30.42 0.39 0.00	27.78 0.28 0.00	27.41 0.27 0.00	26.66 0.24 0.00	25.66 0.15 0.00	25.30 0.30 0.00	25.23 0.10 0.00	25.55 0.10 0.00	25.89 0.05 -0.05	26.62 0.08 -0.06	27.67 0.11 0.00	32.37 0.13 0.00	37.77 0.45 0.00	28.42 0.42 0.00	26.15 0.16 0.00	24.86 0.10 0.00
DUNKIRK___115KV_TB_200 55889	22.47 0.70 0.00	21.29 0.80 0.00	20.92 0.80 0.00	20.79 0.80 0.00	21.43 0.76 0.00	22.85 1.13 0.00	33.80 2.09 0.00	34.66 1.84 -0.02	31.82 1.50 -0.29	29.21 1.71 0.00	28.52 1.38 0.00	27.22 0.79 0.00	26.30 0.79 0.00	25.40 0.40 0.00	25.33 0.20 0.00	25.35 -0.10 0.00	25.41 -0.85 -0.48	27.74 0.26 -0.99	29.91 0.88 -1.46	34.59 0.87 -1.48	39.15 1.04 -0.78	29.98 1.40 -0.58	26.88 0.88 -0.01	25.88 1.11 0.00
DUNKIRK___1 23563	22.47 0.70 0.00	21.29 0.80 0.00	20.92 0.80 0.00	20.79 0.80 0.00	21.43 0.76 0.00	22.85 1.13 0.00	33.80 2.09 0.00	34.66 1.84 -0.02	31.82 1.50 -0.29	29.21 1.71 0.00	28.52 1.38 0.00	27.22 0.79 0.00	26.30 0.79 0.00	25.40 0.40 0.00	25.33 0.20 0.00	25.35 -0.10 0.00	25.41 -0.85 -0.48	27.74 0.26 -0.99	29.91 0.88 -1.46	34.59 0.87 -1.48	39.15 1.04 -0.78	29.98 1.40 -0.58	26.88 0.88 -0.01	25.88 1.11 0.00
DUNKIRK___2 23564	22.47 0.70 0.00	21.29 0.80 0.00	20.92 0.80 0.00	20.79 0.80 0.00	21.43 0.76 0.00	22.85 1.13 0.00	33.80 2.09 0.00	34.66 1.84 -0.02	31.82 1.50 -0.29	29.21 1.71 0.00	28.52 1.38 0.00	27.22 0.79 0.00	26.30 0.79 0.00	25.40 0.40 0.00	25.33 0.20 0.00	25.35 -0.10 0.00	25.41 -0.85 -0.48	27.74 0.26 -0.99	29.91 0.88 -1.46	34.59 0.87 -1.48	39.15 1.04 -0.78	29.98 1.40 -0.58	26.88 0.88 -0.01	25.88 1.11 0.00
DUNKIRK___3 23565	22.30 0.52 0.00	21.13 0.64 0.00	20.76 0.64 0.00	20.61 0.62 0.00	21.27 0.60 0.00	22.65 0.93 0.00	33.48 1.78 0.00	34.33 1.51 -0.02	31.52 1.20 -0.29	28.93 1.43 0.00	28.25 1.11 0.00	26.98 0.55 0.00	26.12 0.61 0.00	25.25 0.25 0.00	25.18 0.05 0.00	25.25 -0.20 0.00	25.31 -0.95 -0.48	27.61 0.13 -0.99	29.74 0.72 -1.47	34.33 0.61 -1.48	38.85 0.75 -0.78	29.76 1.18 -0.58	26.70 0.70 -0.01	25.70 0.94 0.00
DUNKIRK___4 23566	22.30 0.52 0.00	21.13 0.64 0.00	20.76 0.64 0.00	20.61 0.62 0.00	21.27 0.60 0.00	22.65 0.93 0.00	33.48 1.78 0.00	34.33 1.51 -0.02	31.52 1.20 -0.29	28.93 1.43 0.00	28.25 1.11 0.00	26.98 0.55 0.00	26.12 0.61 0.00	25.25 0.25 0.00	25.18 0.05 0.00	25.25 -0.20 0.00	25.31 -0.95 -0.48	27.61 0.13 -0.99	29.74 0.72 -1.47	34.33 0.61 -1.48	38.85 0.75 -0.78	29.76 1.18 -0.58	26.70 0.70 -0.01	25.70 0.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.65 1.87 0.00	22.11 1.62 0.00	21.70 1.59 0.00	21.53 1.54 0.00	22.30 1.63 0.00	23.50 1.78 0.00	34.88 3.17 0.00	36.16 3.28 -0.07	34.38 3.15 -1.20	30.42 2.92 0.00	30.07 2.93 0.00	29.12 2.70 0.00	27.86 2.35 0.00	27.13 2.13 0.00	27.44 2.31 0.00	27.92 2.47 0.00	31.22 2.68 -2.75	33.58 2.81 -4.28	36.62 2.92 -6.13	41.91 3.48 -6.19	44.64 4.03 -3.29	33.36 2.94 -2.42	28.81 2.78 -0.04	26.82 2.06 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.52 1.74 0.00	22.01 1.52 0.00	21.62 1.51 0.00	21.43 1.44 0.00	22.20 1.53 0.00	23.41 1.69 0.00	34.78 3.08 0.00	35.99 3.12 -0.07	34.15 2.94 -1.18	30.20 2.70 0.00	29.80 2.66 0.00	28.83 2.40 0.00	27.60 2.09 0.00	26.93 1.93 0.00	27.19 2.06 0.00	27.64 2.19 0.00	30.88 2.40 -2.70	33.26 2.57 -4.20	36.26 2.70 -6.00	41.55 3.26 -6.05	44.38 3.84 -3.22	33.17 2.80 -2.36	28.57 2.55 -0.04	26.69 1.93 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.89 2.11 0.00	22.25 1.76 0.00	21.82 1.71 0.00	21.59 1.60 0.00	22.38 1.72 0.00	23.50 1.78 0.00	34.75 3.04 0.00	35.99 3.12 -0.07	34.26 3.03 -1.20	30.31 2.81 0.00	30.02 2.88 0.00	29.07 2.64 0.00	27.78 2.27 0.00	27.08 2.08 0.00	27.37 2.24 0.00	27.89 2.44 0.00	31.22 2.68 -2.75	33.52 2.75 -4.28	36.45 2.76 -6.13	41.72 3.29 -6.19	44.41 3.81 -3.29	33.16 2.74 -2.42	28.73 2.70 -0.04	26.74 1.98 0.00
E179THST_13_KV_LOAD 356214	23.97 2.20 0.00	22.34 1.84 0.00	21.88 1.77 0.00	21.67 1.68 0.00	22.45 1.78 0.00	23.57 1.85 0.00	34.88 3.17 0.00	36.16 3.28 -0.07	34.41 3.18 -1.20	30.45 2.94 0.00	30.13 2.99 0.00	29.17 2.75 0.00	27.91 2.40 0.00	27.18 2.18 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.35 2.81 -2.75	33.63 2.86 -4.28	36.59 2.89 -6.13	41.88 3.45 -6.19	44.60 3.99 -3.29	33.28 2.86 -2.42	28.84 2.81 -0.04	26.84 2.08 0.00
EAST HAMPTON___GT 23717	24.24 2.46 0.00	22.73 2.23 0.00	22.37 2.25 0.00	22.21 2.22 0.00	22.78 2.11 0.00	24.13 2.41 0.00	35.60 3.90 0.00	36.67 3.80 -0.07	35.02 3.90 -1.09	31.82 4.32 0.00	31.62 4.48 0.00	30.36 3.94 0.00	29.18 3.67 0.00	27.90 2.90 0.00	28.70 3.57 0.00	31.00 3.79 -1.76	32.99 4.12 -3.08	35.14 4.50 -4.15	38.40 4.77 -6.07	43.26 5.41 -5.60	46.10 5.78 -2.99	34.99 4.28 -2.70	30.91 4.42 -0.50	28.28 3.51 0.00
EAST RIVER___6 23660	23.78 2.00 0.00	22.13 1.64 0.00	21.78 1.67 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.59 1.87 0.00	35.13 3.43 0.00	36.38 3.51 -0.07	34.51 3.39 -1.09	30.72 3.22 0.00	30.31 3.17 0.00	29.33 2.91 0.00	28.11 2.60 0.00	27.30 2.30 0.00	27.57 2.44 0.00	28.10 2.65 0.00	31.42 2.89 -2.75	33.58 2.94 -4.15	36.12 3.00 -5.55	41.42 3.58 -5.60	44.49 4.18 -2.99	33.24 3.05 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00

EAST RIVER___7 23524	23.78 2.00 0.00	22.13 1.64 0.00	21.78 1.67 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.59 1.87 0.00	35.13 3.43 0.00	36.38 3.51 -0.07	34.51 3.39 -1.09	30.72 3.22 0.00	30.31 3.17 0.00	29.33 2.91 0.00	28.11 2.60 0.00	27.30 2.30 0.00	27.57 2.44 0.00	28.10 2.65 0.00	31.42 2.89 -2.75	33.58 2.94 -4.15	36.12 3.00 -5.55	41.42 3.58 -5.60	44.49 4.18 -2.99	33.24 3.05 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.60 1.83 0.00	22.09 1.60 0.00	21.68 1.57 0.00	21.49 1.50 0.00	22.26 1.59 0.00	23.46 1.74 0.00	34.81 3.11 0.00	36.09 3.21 -0.07	34.32 3.09 -1.20	30.34 2.83 0.00	30.02 2.88 0.00	29.07 2.64 0.00	27.80 2.30 0.00	27.08 2.08 0.00	27.37 2.24 0.00	27.87 2.42 0.00	31.16 2.63 -2.75	33.52 2.75 -4.28	36.56 2.87 -6.13	41.84 3.42 -6.18	44.56 3.96 -3.29	33.30 2.88 -2.42	28.76 2.73 -0.04	26.77 2.01 0.00
EAST_HAMPTON___DIESEL 23722	24.26 2.48 0.00	22.73 2.23 0.00	22.37 2.25 0.00	22.21 2.22 0.00	22.78 2.11 0.00	24.15 2.43 0.00	35.60 3.90 0.00	36.67 3.80 -0.07	35.05 3.93 -1.09	31.82 4.32 0.00	31.62 4.48 0.00	30.36 3.94 0.00	29.21 3.70 0.00	27.90 2.90 0.00	28.70 3.57 0.00	31.02 3.82 -1.76	33.02 4.15 -3.08	35.14 4.50 -4.15	38.40 4.77 -6.07	43.26 5.41 -5.60	46.10 5.78 -2.99	34.99 4.28 -2.70	30.94 4.44 -0.50	28.28 3.51 0.00
EAST_PULASKI___ESR 323781	21.49 -0.28 0.00	20.25 -0.25 0.00	19.87 -0.24 0.00	19.73 -0.26 0.00	20.38 -0.29 0.00	21.44 -0.28 0.00	31.64 -0.06 0.00	32.64 -0.16 -0.01	29.92 -0.21 -0.10	27.26 -0.25 0.00	26.87 -0.27 0.00	26.08 -0.34 0.00	25.18 -0.33 0.00	24.65 -0.35 0.00	24.73 -0.40 0.00	24.97 -0.48 0.00	25.54 -0.52 -0.27	26.59 -0.29 -0.40	27.85 -0.25 -0.53	32.59 -0.19 -0.54	37.57 -0.04 -0.29	28.24 0.03 -0.21	25.79 -0.21 0.00	24.51 -0.25 0.00
EAST_RIVER___1 323558	23.76 1.98 0.00	22.13 1.64 0.00	21.76 1.65 0.00	21.59 1.60 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.07 3.36 0.00	36.25 3.38 -0.07	34.39 3.27 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.22 2.80 0.00	28.03 2.53 0.00	27.22 2.22 0.00	27.49 2.36 0.00	28.02 2.57 0.00	31.32 2.79 -2.75	33.47 2.84 -4.15	36.00 2.89 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.19 3.00 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
EAST_RIVER___2 323559	23.78 2.00 0.00	22.13 1.64 0.00	21.78 1.67 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.59 1.87 0.00	35.13 3.43 0.00	36.38 3.51 -0.07	34.51 3.39 -1.09	30.72 3.22 0.00	30.31 3.17 0.00	29.33 2.91 0.00	28.11 2.60 0.00	27.30 2.30 0.00	27.57 2.44 0.00	28.10 2.65 0.00	31.42 2.89 -2.75	33.58 2.94 -4.15	36.12 3.00 -5.55	41.42 3.58 -5.60	44.49 4.18 -2.99	33.24 3.05 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
EAST___DELAWARE_HYD 23607	23.26 1.48 0.00	21.72 1.23 0.00	21.34 1.23 0.00	21.17 1.18 0.00	21.78 1.12 0.00	23.15 1.43 0.00	34.50 2.79 0.00	35.69 2.82 -0.07	33.80 2.70 -1.07	30.01 2.50 0.00	29.58 2.44 0.00	28.59 2.17 0.00	26.73 1.22 0.00	25.82 0.82 0.00	26.26 1.13 0.00	26.75 1.30 0.00	29.94 1.52 -2.63	32.16 1.67 -4.01	34.86 1.85 -5.45	40.03 2.29 -5.50	43.87 3.62 -2.94	32.70 2.55 -2.15	28.31 2.29 -0.04	26.47 1.71 0.00
EIGHT_POINT___WT_PWR 323820	22.54 0.76 0.00	21.31 0.82 0.00	20.94 0.82 0.00	20.79 0.80 0.00	21.60 0.93 0.00	22.94 1.22 0.00	33.45 1.74 0.00	35.05 2.23 -0.02	32.39 2.10 -0.26	29.37 1.87 0.00	28.90 1.76 0.00	27.88 1.45 0.00	26.66 1.15 0.00	26.00 1.00 0.00	25.93 0.80 0.00	26.01 0.56 0.00	26.53 0.08 -0.66	28.18 0.66 -1.03	30.11 1.24 -1.31	34.98 1.42 -1.32	39.86 1.83 -0.71	30.28 1.77 -0.52	27.17 1.17 -0.01	25.97 1.21 0.00
ELBRIDGE_115KV_TB2 80188	21.78 0.00 0.00	20.53 0.04 0.00	20.13 0.02 0.00	20.01 0.02 0.00	20.65 -0.02 0.00	21.79 0.07 0.00	32.21 0.51 0.00	33.34 0.52 -0.01	30.58 0.39 -0.16	27.94 0.44 0.00	27.49 0.35 0.00	26.61 0.18 0.00	25.71 0.20 0.00	25.13 0.13 0.00	25.23 0.10 0.00	25.50 0.05 0.00	26.16 -0.03 -0.40	27.33 0.24 -0.60	28.66 0.28 -0.82	33.39 0.32 -0.83	38.17 0.41 -0.44	28.72 0.39 -0.32	26.18 0.18 -0.01	24.91 0.15 0.00
ELEC_TRO_TEK 24086	23.76 1.98 0.00	22.23 1.74 0.00	21.84 1.73 0.00	21.67 1.68 0.00	22.45 1.78 0.00	23.65 1.93 0.00	34.65 2.95 0.00	35.99 3.12 -0.07	34.35 3.12 -1.20	30.69 3.19 0.00	30.45 3.31 0.00	29.49 3.07 0.00	28.24 2.73 0.00	27.33 2.33 0.00	27.82 2.69 0.00	30.11 2.90 -1.76	32.01 3.15 -3.08	34.08 3.31 -4.28	37.63 3.42 -6.65	42.43 4.00 -6.19	45.16 4.55 -3.29	34.29 3.36 -2.93	29.82 3.33 -0.50	27.29 2.53 0.00
ELLENBURG_WT_PWR 323604	21.60 -0.17 0.00	20.29 -0.20 0.00	19.91 -0.20 0.00	19.91 -0.08 0.00	20.59 -0.08 0.00	21.72 0.00 0.00	31.26 -0.44 0.00	32.54 -0.26 0.00	29.61 -0.42 0.00	27.14 -0.36 0.00	26.82 -0.32 0.00	26.27 -0.16 0.00	25.38 -0.13 0.00	24.88 -0.12 0.00	25.03 -0.10 0.00	25.25 -0.20 0.00	25.58 -0.21 0.00	26.20 -0.29 0.00	27.26 -0.30 0.00	32.05 -0.19 0.00	36.80 -0.52 0.00	27.36 -0.64 0.00	25.50 -0.49 0.00	24.49 -0.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.67 -0.11 0.00	20.51 0.02 0.00	20.13 0.02 0.00	19.99 0.00 0.00	20.59 -0.08 0.00	21.94 0.22 0.00	32.31 0.60 0.00	33.08 0.26 -0.02	30.36 0.06 -0.27	27.97 0.47 0.00	27.33 0.19 0.00	26.11 -0.32 0.00	25.36 -0.15 0.00	24.58 -0.43 0.00	24.55 -0.58 0.00	24.61 -0.84 0.00	24.80 -1.42 -0.44	27.14 -0.29 -0.94	28.89 -0.06 -1.38	33.22 -0.42 -1.40	37.57 -0.49 -0.74	28.86 0.31 -0.55	25.95 -0.05 -0.01	25.01 0.25 0.00
EMPIRE_CC_1 323656	22.93 1.15 0.00	21.58 1.09 0.00	21.18 1.07 0.00	21.07 1.08 0.00	21.74 1.07 0.00	22.87 1.15 0.00	34.15 2.44 0.00	35.39 2.46 -0.13	34.42 2.34 -2.05	29.62 2.12 0.00	29.31 2.17 0.00	28.35 1.93 0.00	27.14 1.63 0.00	26.45 1.45 0.00	26.69 1.56 0.00	27.18 1.73 0.00	30.91 1.93 -3.19	34.28 2.12 -5.68	40.25 2.23 -10.46	45.34 2.55 -10.55	45.66 2.83 -5.51	34.37 2.24 -4.12	28.14 2.10 -0.04	26.22 1.46 0.00
EMPIRE_CC_2 323658	22.93 1.15 0.00	21.58 1.09 0.00	21.18 1.07 0.00	21.07 1.08 0.00	21.74 1.07 0.00	22.87 1.15 0.00	34.15 2.44 0.00	35.39 2.46 -0.13	34.42 2.34 -2.05	29.62 2.12 0.00	29.31 2.17 0.00	28.35 1.93 0.00	27.14 1.63 0.00	26.45 1.45 0.00	26.69 1.56 0.00	27.18 1.73 0.00	30.91 1.93 -3.19	34.28 2.12 -5.68	40.25 2.23 -10.46	45.34 2.55 -10.55	45.66 2.83 -5.51	34.37 2.24 -4.12	28.14 2.10 -0.04	26.22 1.46 0.00
ENORWICH_115KV_TB1 80156	23.32 1.55 0.00	22.09 1.60 0.00	21.64 1.53 0.00	21.49 1.50 0.00	22.16 1.49 0.00	23.54 1.82 0.00	35.32 3.61 0.00	36.38 3.54 -0.04	33.87 3.27 -0.57	30.23 2.72 0.00	29.53 2.39 0.00	28.43 2.01 0.00	27.29 1.79 0.00	26.73 1.73 0.00	26.71 1.58 0.00	26.98 1.53 0.00	28.21 1.44 -0.98	30.25 2.07 -1.70	33.07 2.59 -2.92	38.44 3.26 -2.95	42.86 3.99 -1.55	32.15 3.00 -1.15	28.16 2.16 -0.01	26.69 1.93 0.00

ERIE_ST__34_KV_TB1-2 80199	22.08 0.30 0.00	20.90 0.41 0.00	20.50 0.38 0.00	20.35 0.36 0.00	20.98 0.31 0.00	22.35 0.63 0.00	32.97 1.27 0.00	33.74 0.92 -0.02	31.00 0.69 -0.28	28.52 1.02 0.00	27.87 0.73 0.00	26.64 0.21 0.00	25.84 0.33 0.00	25.08 0.08 0.00	25.03 -0.10 0.00	25.09 -0.36 0.00	24.88 -1.37 -0.46	27.13 -0.32 -0.96	29.51 0.52 -1.42	33.97 0.29 -1.44	38.38 0.30 -0.76	29.46 0.90 -0.56	26.39 0.39 -0.01	25.40 0.64 0.00
ERIE_WT_PWR 323693	21.84 0.07 0.00	20.68 0.18 0.00	20.27 0.16 0.00	20.13 0.14 0.00	20.90 0.23 0.00	22.20 0.48 0.00	31.93 0.22 0.00	33.41 0.59 -0.01	30.66 0.42 -0.21	28.05 0.55 0.00	27.66 0.51 0.00	26.72 0.29 0.00	25.53 0.03 0.00	24.98 -0.02 0.00	24.88 -0.25 0.00	24.89 -0.56 0.00	25.33 -0.98 -0.52	27.05 -0.32 -0.88	28.78 0.14 -1.08	33.17 -0.16 -1.09	37.87 -0.04 -0.59	29.02 0.59 -0.43	26.16 0.16 -0.01	25.16 0.39 0.00
ESPRGFLD_115KV_TB1 80157	23.10 1.33 0.00	21.70 1.21 0.00	21.28 1.17 0.00	21.13 1.14 0.00	21.87 1.20 0.00	23.13 1.41 0.00	34.46 2.76 0.00	35.84 2.89 -0.15	35.22 2.70 -2.49	29.76 2.26 0.00	29.31 2.17 0.00	28.33 1.90 0.00	27.22 1.71 0.00	26.58 1.58 0.00	26.76 1.63 0.00	27.08 1.63 0.00	27.41 1.70 0.07	31.17 2.04 -2.64	42.62 2.37 -12.69	47.88 2.84 -12.80	47.16 3.43 -6.41	35.52 2.52 -5.00	28.07 2.08 0.00	26.52 1.76 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.43 0.65 0.00	21.13 0.64 0.00	20.74 0.62 0.00	20.59 0.60 0.00	21.27 0.60 0.00	22.50 0.78 0.00	33.48 1.78 0.00	34.60 1.77 -0.02	31.91 1.53 -0.35	28.88 1.38 0.00	28.28 1.14 0.00	27.32 0.90 0.00	26.35 0.84 0.00	25.75 0.75 0.00	25.83 0.70 0.00	26.11 0.66 0.00	27.13 0.59 -0.75	28.70 1.01 -1.20	30.56 1.24 -1.76	35.53 1.52 -1.78	40.05 1.79 -0.94	30.15 1.46 -0.70	27.01 1.01 -0.01	25.68 0.92 0.00
ETNA____115KV_TB2 80207	22.43 0.65 0.00	21.13 0.64 0.00	20.74 0.62 0.00	20.59 0.60 0.00	21.27 0.60 0.00	22.50 0.78 0.00	33.48 1.78 0.00	34.60 1.77 -0.02	31.91 1.53 -0.35	28.88 1.38 0.00	28.28 1.14 0.00	27.32 0.90 0.00	26.35 0.84 0.00	25.75 0.75 0.00	25.83 0.70 0.00	26.11 0.66 0.00	27.13 0.59 -0.75	28.70 1.01 -1.20	30.56 1.24 -1.76	35.53 1.52 -1.78	40.05 1.79 -0.94	30.15 1.46 -0.70	27.01 1.01 -0.01	25.68 0.92 0.00
EUCLID____115KV_TB2 356179	21.58 -0.20 0.00	20.35 -0.14 0.00	19.95 -0.16 0.00	19.81 -0.18 0.00	20.46 -0.21 0.00	21.57 -0.15 0.00	31.83 0.13 0.00	32.84 0.03 -0.01	30.15 0.00 -0.12	27.53 0.03 0.00	27.14 0.00 0.00	26.32 -0.11 0.00	25.41 -0.10 0.00	24.88 -0.13 0.00	24.95 -0.18 0.00	25.25 -0.20 0.00	25.85 -0.26 -0.32	26.90 -0.05 -0.47	28.12 -0.06 -0.62	32.76 -0.10 -0.62	37.58 -0.07 -0.33	28.30 0.06 -0.24	25.86 -0.13 0.00	24.61 -0.15 0.00
E_CANADA_CAP_HY 24051	23.23 1.46 0.00	21.82 1.33 0.00	21.42 1.31 0.00	21.23 1.24 0.00	22.01 1.34 0.00	23.28 1.56 0.00	34.75 3.04 0.00	36.18 3.22 -0.16	35.58 2.94 -2.60	29.87 2.37 0.00	29.50 2.36 0.00	28.54 2.11 0.00	27.40 1.89 0.00	26.65 1.65 0.00	26.94 1.81 0.00	27.28 1.83 0.00	31.87 1.99 -4.09	36.02 2.28 -7.26	43.49 2.65 -13.29	48.84 3.19 -13.41	48.20 3.88 -7.00	36.07 2.83 -5.24	28.44 2.39 -0.06	26.74 1.98 0.00
E_CANADA_MHWK_HY 24050	22.02 0.24 0.00	20.74 0.25 0.00	20.34 0.22 0.00	20.19 0.20 0.00	20.88 0.21 0.00	21.96 0.24 0.00	32.09 0.38 0.00	33.16 0.36 0.00	30.42 0.39 0.00	27.78 0.28 0.00	27.41 0.27 0.00	26.66 0.24 0.00	25.66 0.15 0.00	25.30 0.30 0.00	25.23 0.10 0.00	25.55 0.10 0.00	25.89 0.05 -0.05	26.62 0.08 -0.06	27.67 0.11 0.00	32.37 0.13 0.00	37.77 0.45 0.00	28.42 0.42 0.00	26.15 0.16 0.00	24.86 0.10 0.00
E_FISHKILL____LBMP 23776	23.39 1.61 0.00	21.91 1.41 0.00	21.50 1.39 0.00	21.35 1.36 0.00	22.12 1.45 0.00	23.26 1.54 0.00	34.56 2.85 0.00	35.80 2.92 -0.08	34.04 2.79 -1.22	30.06 2.56 0.00	29.72 2.58 0.00	28.78 2.35 0.00	27.52 2.02 0.00	26.83 1.83 0.00	27.12 1.99 0.00	27.59 2.14 0.00	30.92 2.35 -2.79	33.32 2.49 -4.34	36.36 2.59 -6.21	41.60 3.09 -6.27	44.19 3.55 -3.33	33.08 2.63 -2.45	28.50 2.47 -0.04	26.57 1.81 0.00
FALCON____SEABRD_CC1 323796	21.78 0.00 0.00	20.45 -0.04 0.00	20.07 -0.04 0.00	20.09 0.10 0.00	20.75 0.08 0.00	21.92 0.20 0.00	31.55 -0.16 0.00	33.23 0.43 0.00	29.91 -0.12 0.00	27.42 -0.08 0.00	27.06 -0.08 0.00	26.53 0.11 0.00	25.61 0.10 0.00	25.08 0.08 0.00	25.23 0.10 0.00	25.48 0.03 0.00	25.81 0.03 0.00	26.43 -0.05 0.00	27.53 -0.03 0.00	32.43 0.19 0.00	37.21 -0.11 0.00	27.61 -0.39 0.00	25.73 -0.26 0.00	24.71 -0.05 0.00
FALCON____SEABRD_CC2 323797	21.78 0.00 0.00	20.45 -0.04 0.00	20.07 -0.04 0.00	20.09 0.10 0.00	20.75 0.08 0.00	21.92 0.20 0.00	31.55 -0.16 0.00	33.23 0.43 0.00	29.91 -0.12 0.00	27.42 -0.08 0.00	27.06 -0.08 0.00	26.53 0.11 0.00	25.61 0.10 0.00	25.08 0.08 0.00	25.23 0.10 0.00	25.48 0.03 0.00	25.81 0.03 0.00	26.43 -0.05 0.00	27.53 -0.03 0.00	32.43 0.19 0.00	37.21 -0.11 0.00	27.61 -0.39 0.00	25.73 -0.26 0.00	24.71 -0.05 0.00
FAR ROCKAWAY____4 23548	24.02 2.24 0.00	22.48 1.99 0.00	22.06 1.95 0.00	21.89 1.90 0.00	22.67 2.00 0.00	23.94 2.22 0.00	35.04 3.33 0.00	36.26 3.38 -0.07	34.56 3.33 -1.20	30.97 3.47 0.00	30.72 3.58 0.00	29.70 3.28 0.00	28.47 2.96 0.00	27.63 2.63 0.00	28.07 2.94 0.00	30.36 3.16 -1.76	32.25 3.38 -3.08	34.32 3.55 -4.28	37.91 3.69 -6.65	42.78 4.35 -6.19	45.61 5.00 -3.29	34.71 3.78 -2.93	30.08 3.59 -0.50	27.53 2.77 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.76 1.98 0.00	22.19 1.70 0.00	21.78 1.67 0.00	21.59 1.60 0.00	22.36 1.69 0.00	23.59 1.87 0.00	34.97 3.27 0.00	36.22 3.35 -0.07	34.44 3.21 -1.20	30.50 3.00 0.00	30.15 3.01 0.00	29.20 2.77 0.00	27.93 2.42 0.00	27.20 2.20 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.32 2.78 -2.75	33.60 2.83 -4.28	36.59 2.89 -6.13	41.91 3.48 -6.19	44.64 4.03 -3.29	33.39 2.97 -2.42	28.89 2.86 -0.04	26.87 2.10 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.76 1.98 0.00	22.19 1.70 0.00	21.78 1.67 0.00	21.59 1.60 0.00	22.38 1.72 0.00	23.59 1.87 0.00	34.97 3.27 0.00	36.22 3.35 -0.07	34.44 3.21 -1.20	30.50 3.00 0.00	30.15 3.01 0.00	29.20 2.77 0.00	27.93 2.42 0.00	27.20 2.20 0.00	27.49 2.36 0.00	28.02 2.57 0.00	31.32 2.78 -2.75	33.60 2.83 -4.28	36.59 2.89 -6.13	41.91 3.48 -6.19	44.67 4.07 -3.29	33.39 2.97 -2.42	28.89 2.86 -0.04	26.87 2.10 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.76 1.98 0.00	22.19 1.70 0.00	21.78 1.67 0.00	21.59 1.60 0.00	22.36 1.69 0.00	23.57 1.85 0.00	34.97 3.27 0.00	36.22 3.35 -0.07	34.44 3.21 -1.20	30.47 2.97 0.00	30.15 3.01 0.00	29.20 2.77 0.00	27.93 2.42 0.00	27.20 2.20 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.60 2.83 -4.28	36.59 2.89 -6.13	41.88 3.45 -6.19	44.64 4.03 -3.29	33.36 2.94 -2.42	28.86 2.83 -0.04	26.84 2.08 0.00

FARRAGUT___LBMP 323566	23.74 1.96 0.00	22.17 1.68 0.00	21.76 1.65 0.00	21.57 1.58 0.00	22.36 1.69 0.00	23.57 1.85 0.00	34.94 3.23 0.00	36.19 3.31 -0.07	34.41 3.18 -1.20	30.45 2.94 0.00	30.13 2.99 0.00	29.17 2.75 0.00	27.91 2.40 0.00	27.18 2.18 0.00	27.47 2.34 0.00	27.97 2.52 0.00	31.27 2.73 -2.75	33.58 2.81 -4.28	36.56 2.87 -6.13	41.84 3.42 -6.19	44.60 3.99 -3.29	33.36 2.94 -2.42	28.84 2.81 -0.04	26.84 2.08 0.00
FENNER___WINDPWR 24204	22.19 0.41 0.00	20.94 0.45 0.00	20.56 0.44 0.00	20.39 0.40 0.00	21.12 0.45 0.00	22.22 0.50 0.00	32.66 0.95 0.00	33.86 1.05 -0.01	31.14 0.96 -0.15	28.25 0.74 0.00	27.85 0.70 0.00	27.03 0.61 0.00	26.02 0.51 0.00	25.58 0.58 0.00	25.63 0.50 0.00	25.93 0.48 0.00	26.66 0.46 -0.40	27.72 0.63 -0.60	29.11 0.80 -0.75	34.03 1.03 -0.76	39.18 1.45 -0.41	29.36 1.06 -0.30	26.67 0.67 -0.01	25.33 0.57 0.00
FIBERTEK___ENERGY 23856	21.82 0.04 0.00	20.57 0.08 0.00	20.17 0.06 0.00	20.03 0.04 0.00	20.69 0.02 0.00	21.83 0.11 0.00	32.31 0.60 0.00	33.37 0.56 -0.01	30.63 0.45 -0.15	27.97 0.47 0.00	27.55 0.41 0.00	26.69 0.26 0.00	25.76 0.26 0.00	25.23 0.22 0.00	25.31 0.18 0.00	25.58 0.13 0.00	26.22 0.05 -0.38	27.34 0.29 -0.57	28.63 0.30 -0.77	33.37 0.35 -0.77	38.18 0.45 -0.41	28.75 0.45 -0.30	26.18 0.18 -0.01	24.91 0.15 0.00
FITZPATRICK____ 23598	21.30 -0.48 0.00	20.06 -0.43 0.00	19.69 -0.42 0.00	19.55 -0.44 0.00	20.26 -0.41 0.00	21.26 -0.46 0.00	31.17 -0.54 0.00	32.25 -0.56 -0.01	29.57 -0.54 -0.08	27.01 -0.49 0.00	26.65 -0.49 0.00	25.90 -0.53 0.00	24.95 -0.56 0.00	24.45 -0.55 0.00	24.55 -0.58 0.00	24.84 -0.61 0.00	25.41 -0.62 -0.24	26.28 -0.56 -0.35	27.46 -0.52 -0.42	32.02 -0.64 -0.42	36.91 -0.63 -0.23	27.72 -0.45 -0.17	25.45 -0.55 0.00	24.24 -0.52 0.00
FLOWRFLD_69_KV_BK1 356044	23.84 2.07 0.00	22.34 1.84 0.00	21.96 1.85 0.00	21.79 1.80 0.00	22.57 1.90 0.00	23.74 2.02 0.00	34.50 2.79 0.00	35.93 3.05 -0.07	34.38 3.15 -1.20	30.97 3.47 0.00	30.78 3.64 0.00	29.75 3.33 0.00	28.52 3.01 0.00	27.45 2.45 0.00	28.07 2.94 0.00	30.44 3.23 -1.76	32.40 3.53 -3.08	34.56 3.79 -4.28	38.15 3.94 -6.65	42.91 4.48 -6.19	45.64 5.04 -3.29	34.54 3.61 -2.93	30.26 3.77 -0.50	27.66 2.90 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.63 1.85 0.00	22.11 1.62 0.00	21.72 1.61 0.00	21.55 1.56 0.00	22.32 1.65 0.00	23.52 1.80 0.00	35.00 3.30 0.00	36.26 3.38 -0.08	34.42 3.18 -1.21	30.39 2.89 0.00	29.96 2.82 0.00	28.99 2.56 0.00	27.75 2.24 0.00	27.08 2.08 0.00	27.34 2.21 0.00	27.82 2.37 0.00	31.13 2.58 -2.77	33.58 2.78 -4.31	36.69 2.95 -6.18	41.98 3.51 -6.23	44.77 4.14 -3.31	33.43 3.00 -2.43	28.76 2.73 -0.04	26.87 2.10 0.00
FORT ORANGE____ 23900	22.58 0.81 0.00	21.29 0.80 0.00	20.92 0.81 0.00	20.79 0.80 0.00	21.47 0.81 0.00	22.57 0.85 0.00	33.58 1.87 0.00	34.83 1.90 -0.13	33.87 1.77 -2.07	29.07 1.57 0.00	28.71 1.57 0.00	27.82 1.40 0.00	26.68 1.17 0.00	26.05 1.05 0.00	26.29 1.16 0.00	26.70 1.25 0.00	30.47 1.39 -3.29	33.86 1.56 -5.81	39.79 1.65 -10.58	44.85 1.93 -10.67	45.13 2.24 -5.57	33.88 1.71 -4.17	27.62 1.59 -0.05	25.82 1.06 0.00
FORT_DRUM_COGEN 23780	21.41 -0.37 0.00	20.20 -0.29 0.00	19.81 -0.30 0.00	19.71 -0.28 0.00	20.32 -0.35 0.00	21.44 -0.28 0.00	31.64 -0.06 0.00	32.61 -0.20 0.00	29.85 -0.24 -0.07	26.93 -0.58 0.00	26.54 -0.60 0.00	25.87 -0.55 0.00	24.92 -0.59 0.00	24.45 -0.55 0.00	24.50 -0.63 0.00	24.76 -0.69 0.00	25.37 -0.59 -0.18	26.38 -0.37 -0.26	27.73 -0.17 -0.33	32.61 0.03 -0.34	37.80 0.30 -0.18	28.27 0.14 -0.13	25.81 -0.18 0.00	24.54 -0.22 0.00
FPL_FAR_ROCK_GT1 24212	24.02 2.24 0.00	22.44 1.95 0.00	22.04 1.93 0.00	21.89 1.90 0.00	22.49 1.82 0.00	23.94 2.22 0.00	35.19 3.49 0.00	36.35 3.48 -0.07	34.54 3.42 -1.09	31.10 3.60 0.00	30.78 3.64 0.00	29.67 3.25 0.00	28.59 3.09 0.00	27.65 2.65 0.00	28.12 2.99 0.00	30.39 3.18 -1.76	32.30 3.43 -3.08	34.19 3.55 -4.15	37.33 3.69 -6.07	42.22 4.38 -5.60	45.39 5.07 -2.99	34.51 3.81 -2.70	30.10 3.61 -0.50	27.56 2.80 0.00
FPL_FAR_ROCK_GT2 23815	24.02 2.24 0.00	22.44 1.95 0.00	22.04 1.93 0.00	21.89 1.90 0.00	22.49 1.82 0.00	23.94 2.22 0.00	35.19 3.49 0.00	36.35 3.48 -0.07	34.54 3.42 -1.09	31.10 3.60 0.00	30.78 3.64 0.00	29.67 3.25 0.00	28.59 3.09 0.00	27.65 2.65 0.00	28.12 2.99 0.00	30.39 3.18 -1.76	32.30 3.43 -3.08	34.19 3.55 -4.15	37.33 3.69 -6.07	42.22 4.38 -5.60	45.39 5.07 -2.99	34.51 3.81 -2.70	30.10 3.61 -0.50	27.56 2.80 0.00
FRANKLIN_FALL_HYD 24054	21.51 -0.26 0.00	20.20 -0.29 0.00	19.83 -0.28 0.00	19.85 -0.14 0.00	20.50 -0.17 0.00	21.70 -0.02 0.00	30.88 -0.82 0.00	32.15 -0.66 0.00	29.35 -0.69 -0.01	26.90 -0.61 0.00	26.57 -0.57 0.00	26.13 -0.29 0.00	25.15 -0.36 0.00	24.70 -0.30 0.00	24.83 -0.30 0.00	25.07 -0.38 0.00	25.50 -0.31 -0.02	25.99 -0.53 -0.04	27.09 -0.52 -0.06	31.94 -0.35 -0.06	36.75 -0.60 -0.03	27.21 -0.81 -0.02	25.29 -0.70 0.00	24.32 -0.45 0.00
FREEPORT_EQUS_GT1 23764	23.87 2.09 0.00	22.29 1.80 0.00	21.92 1.81 0.00	21.77 1.78 0.00	22.36 1.70 0.00	23.78 2.06 0.00	35.07 3.36 0.00	36.18 3.31 -0.07	34.39 3.27 -1.09	30.97 3.47 0.00	30.67 3.53 0.00	29.57 3.14 0.00	28.52 3.01 0.00	27.48 2.48 0.00	28.04 2.91 0.00	30.29 3.08 -1.76	32.19 3.33 -3.08	34.11 3.47 -4.15	37.24 3.61 -6.07	42.10 4.26 -5.60	45.09 4.78 -2.99	34.29 3.59 -2.70	30.00 3.51 -0.50	27.48 2.72 0.00
FREEPORT___CT2 23818	23.87 2.09 0.00	22.29 1.80 0.00	21.92 1.81 0.00	21.77 1.78 0.00	22.36 1.70 0.00	23.78 2.06 0.00	35.07 3.36 0.00	36.18 3.31 -0.07	34.39 3.27 -1.09	30.97 3.47 0.00	30.67 3.53 0.00	29.57 3.14 0.00	28.52 3.01 0.00	27.48 2.48 0.00	28.04 2.91 0.00	30.29 3.08 -1.76	32.19 3.33 -3.08	34.11 3.47 -4.15	37.24 3.61 -6.07	42.10 4.26 -5.60	45.09 4.78 -2.99	34.29 3.59 -2.70	30.00 3.51 -0.50	27.48 2.72 0.00
FRESHKLS_33_KV_LOAD 356253	24.02 2.24 0.00	22.36 1.86 0.00	21.90 1.79 0.00	21.69 1.70 0.00	22.47 1.80 0.00	23.50 1.78 0.00	34.53 2.82 0.00	35.86 2.99 -0.07	34.11 2.88 -1.20	30.23 2.72 0.00	29.94 2.80 0.00	29.04 2.62 0.00	27.78 2.27 0.00	27.10 2.10 0.00	27.39 2.26 0.00	27.97 2.52 0.00	31.40 2.86 -2.75	33.60 2.83 -4.28	36.45 2.76 -6.13	41.72 3.29 -6.19	44.41 3.81 -3.29	33.14 2.72 -2.42	28.97 2.94 -0.04	26.99 2.23 0.00
FULTON COGEN____ 23766	21.47 -0.30 0.00	20.20 -0.29 0.00	19.83 -0.28 0.00	19.69 -0.30 0.00	20.34 -0.33 0.00	21.44 -0.28 0.00	31.67 -0.03 0.00	32.71 -0.10 -0.01	30.03 -0.12 -0.12	27.39 -0.11 0.00	26.98 -0.16 0.00	26.13 -0.29 0.00	25.25 -0.26 0.00	24.70 -0.30 0.00	24.78 -0.35 0.00	25.07 -0.38 0.00	25.64 -0.44 -0.29	26.69 -0.24 -0.44	27.91 -0.25 -0.60	32.58 -0.26 -0.60	37.38 -0.26 -0.32	28.13 -0.11 -0.24	25.71 -0.29 0.00	24.49 -0.27 0.00

FULTON___LFGE 323630	23.87 2.09 0.00	22.36 1.86 0.00	21.94 1.83 0.00	21.75 1.76 0.00	22.63 1.96 0.00	23.98 2.26 0.00	35.51 3.80 0.00	36.91 3.93 -0.18	36.41 3.57 -2.81	30.14 2.64 0.00	29.85 2.71 0.00	28.72 2.30 0.00	27.60 2.09 0.00	27.10 2.10 0.00	27.22 2.08 0.00	27.61 2.16 0.00	31.98 2.32 -3.88	36.43 2.70 -7.25	45.02 3.11 -14.34	50.55 3.83 -14.47	50.39 5.56 -7.52	37.69 4.03 -5.65	28.93 2.88 -0.05	27.09 2.33 0.00
G.F.CEMENT___DRP 24184	23.21 1.44 0.00	21.76 1.27 0.00	21.38 1.27 0.00	21.23 1.24 0.00	22.10 1.43 0.00	23.24 1.52 0.00	34.85 3.14 0.00	36.36 3.35 -0.21	36.41 3.00 -3.38	30.01 2.50 0.00	29.77 2.63 0.00	28.83 2.40 0.00	27.63 2.12 0.00	26.93 1.93 0.00	27.24 2.11 0.00	27.61 2.16 0.00	31.57 2.29 -3.49	35.98 2.04 -7.46	46.88 2.07 -17.25	52.06 2.42 -17.41	49.26 2.99 -8.96	37.02 2.21 -6.80	28.01 1.98 -0.05	26.17 1.41 0.00
GARDENVILLE___LBMP 24039	21.78 0.00 0.00	20.61 0.12 0.00	20.21 0.10 0.00	20.07 0.08 0.00	20.69 0.02 0.00	22.02 0.30 0.00	32.47 0.76 0.00	33.25 0.43 -0.02	30.54 0.24 -0.27	28.11 0.61 0.00	27.47 0.33 0.00	26.24 -0.18 0.00	25.48 -0.03 0.00	24.70 -0.30 0.00	24.65 -0.48 0.00	24.71 -0.74 0.00	24.84 -1.39 -0.44	27.17 -0.26 -0.95	29.02 0.06 -1.40	33.39 -0.26 -1.41	37.81 -0.26 -0.75	29.00 0.45 -0.55	26.05 0.05 -0.01	25.11 0.35 0.00
GARDNVLA_35_KV_LD 355827	21.86 0.09 0.00	20.70 0.20 0.00	20.29 0.18 0.00	20.15 0.16 0.00	20.77 0.10 0.00	22.13 0.41 0.00	32.63 0.92 0.00	33.38 0.56 -0.02	30.66 0.36 -0.27	28.25 0.74 0.00	27.60 0.46 0.00	26.37 -0.05 0.00	25.61 0.10 0.00	24.83 -0.17 0.00	24.78 -0.35 0.00	24.84 -0.61 0.00	24.94 -1.29 -0.44	27.28 -0.16 -0.95	29.16 0.19 -1.40	33.56 -0.10 -1.41	37.96 -0.11 -0.75	29.14 0.59 -0.55	26.18 0.18 -0.01	25.21 0.45 0.00
GELCKHM___115KV_LOAD 80723	21.67 -0.11 0.00	20.41 -0.08 0.00	20.01 -0.10 0.00	19.87 -0.12 0.00	20.52 -0.14 0.00	21.66 -0.07 0.00	31.96 0.25 0.00	33.04 0.23 -0.01	30.31 0.15 -0.13	27.70 0.19 0.00	27.30 0.16 0.00	26.45 0.03 0.00	25.56 0.05 0.00	25.00 0.00 0.00	25.11 -0.03 0.00	25.37 -0.08 0.00	25.97 -0.15 -0.34	27.07 0.08 -0.51	28.32 0.08 -0.67	32.98 0.06 -0.68	37.79 0.11 -0.36	28.46 0.20 -0.27	25.99 0.00 0.00	24.71 -0.05 0.00
GENERAL___MILLS 23808	21.82 0.04 0.00	20.66 0.16 0.00	20.27 0.16 0.00	20.13 0.14 0.00	20.73 0.06 0.00	22.09 0.37 0.00	32.56 0.86 0.00	33.31 0.49 -0.02	30.60 0.30 -0.28	28.16 0.66 0.00	27.52 0.38 0.00	26.29 -0.13 0.00	25.53 0.03 0.00	24.75 -0.25 0.00	24.73 -0.40 0.00	24.79 -0.66 0.00	24.89 -1.34 -0.44	27.20 -0.24 -0.95	29.10 0.14 -1.41	33.50 -0.16 -1.42	37.88 -0.19 -0.75	29.06 0.50 -0.55	26.10 0.10 -0.01	25.16 0.40 0.00
GE_PLASTICS___DRP 24183	22.52 0.74 0.00	21.21 0.72 0.00	20.84 0.72 0.00	20.69 0.70 0.00	21.43 0.76 0.00	22.48 0.76 0.00	33.32 1.62 0.00	34.57 1.64 -0.13	33.67 1.53 -2.11	28.85 1.35 0.00	28.52 1.38 0.00	27.64 1.22 0.00	26.53 1.02 0.00	25.93 0.93 0.00	26.16 1.03 0.00	26.54 1.09 0.00	30.26 1.21 -3.26	33.66 1.35 -5.83	39.77 1.43 -10.77	44.75 1.64 -10.87	44.89 1.90 -5.67	33.71 1.46 -4.25	27.39 1.35 -0.05	25.68 0.92 0.00
GILBOA___1 23756	22.67 0.89 0.00	21.27 0.78 0.00	20.90 0.78 0.00	20.75 0.76 0.00	21.43 0.77 0.00	22.61 0.89 0.00	33.42 1.71 0.00	34.63 1.77 -0.06	32.60 1.68 -0.89	29.04 1.54 0.00	28.66 1.52 0.00	27.77 1.35 0.00	26.68 1.17 0.00	26.05 1.05 0.00	26.23 1.10 0.00	26.65 1.20 0.00	29.73 1.29 -2.65	31.72 1.40 -3.83	33.61 1.49 -4.56	38.55 1.71 -4.60	41.82 2.01 -2.49	31.40 1.60 -1.80	27.43 1.40 -0.04	25.80 1.04 0.00
GILBOA___2 23757	22.67 0.89 0.00	21.27 0.78 0.00	20.90 0.78 0.00	20.75 0.76 0.00	21.43 0.77 0.00	22.61 0.89 0.00	33.42 1.71 0.00	34.63 1.77 -0.06	32.60 1.68 -0.89	29.04 1.54 0.00	28.66 1.52 0.00	27.77 1.35 0.00	26.68 1.17 0.00	26.05 1.05 0.00	26.23 1.10 0.00	26.65 1.20 0.00	29.73 1.29 -2.65	31.72 1.40 -3.83	33.61 1.49 -4.56	38.55 1.71 -4.60	41.82 2.01 -2.49	31.40 1.60 -1.80	27.43 1.40 -0.04	25.80 1.04 0.00
GILBOA___3 23758	22.67 0.89 0.00	21.27 0.78 0.00	20.90 0.78 0.00	20.75 0.76 0.00	21.43 0.77 0.00	22.61 0.89 0.00	33.42 1.71 0.00	34.63 1.77 -0.06	32.60 1.68 -0.89	29.04 1.54 0.00	28.66 1.52 0.00	27.77 1.35 0.00	26.68 1.17 0.00	26.05 1.05 0.00	26.23 1.10 0.00	26.65 1.20 0.00	29.73 1.29 -2.65	31.72 1.40 -3.83	33.61 1.49 -4.56	38.55 1.71 -4.60	41.82 2.01 -2.49	31.40 1.60 -1.80	27.43 1.40 -0.04	25.80 1.04 0.00
GILBOA___4 23759	22.67 0.89 0.00	21.27 0.78 0.00	20.90 0.78 0.00	20.75 0.76 0.00	21.43 0.77 0.00	22.61 0.89 0.00	33.42 1.71 0.00	34.63 1.77 -0.06	32.60 1.68 -0.89	29.04 1.54 0.00	28.66 1.52 0.00	27.77 1.35 0.00	26.68 1.17 0.00	26.05 1.05 0.00	26.23 1.10 0.00	26.65 1.20 0.00	29.73 1.29 -2.65	31.72 1.40 -3.83	33.61 1.49 -4.56	38.55 1.71 -4.60	41.82 2.01 -2.49	31.40 1.60 -1.80	27.43 1.40 -0.04	25.80 1.04 0.00
GILBOA___ 23599	22.67 0.89 0.00	21.29 0.80 0.00	20.90 0.78 0.00	20.75 0.76 0.00	21.50 0.83 0.00	22.61 0.89 0.00	33.45 1.74 0.00	34.60 1.74 -0.06	32.67 1.65 -0.99	28.99 1.49 0.00	28.63 1.49 0.00	27.75 1.32 0.00	26.66 1.15 0.00	26.03 1.03 0.00	26.24 1.11 0.00	26.62 1.17 0.00	29.69 1.26 -2.65	31.83 1.40 -3.94	34.12 1.52 -5.04	39.03 1.71 -5.09	42.02 1.98 -2.73	31.56 1.57 -1.99	27.43 1.40 -0.04	25.80 1.04 0.00
GINNA___ 23603	21.75 -0.02 0.00	20.55 0.06 0.00	20.13 0.02 0.00	19.99 0.00 0.00	20.77 0.10 0.00	21.94 0.22 0.00	32.24 0.54 0.00	33.60 0.79 -0.01	30.73 0.54 -0.16	28.16 0.66 0.00	27.77 0.62 0.00	26.85 0.42 0.00	25.82 0.31 0.00	25.25 0.25 0.00	25.28 0.15 0.00	25.42 -0.03 0.00	26.33 0.05 -0.49	27.81 0.63 -0.69	28.99 0.63 -0.79	33.53 0.48 -0.80	38.46 0.71 -0.43	29.21 0.90 -0.31	26.47 0.47 -0.01	25.28 0.52 0.00
GLEN PARK___ 23778	21.45 -0.33 0.00	20.33 -0.16 0.00	19.93 -0.18 0.00	19.75 -0.24 0.00	20.48 -0.19 0.00	21.48 -0.24 0.00	31.67 -0.03 0.00	32.77 -0.03 0.00	29.91 -0.12 0.00	26.98 -0.52 0.00	26.57 -0.57 0.00	25.92 -0.50 0.00	24.95 -0.56 0.00	24.47 -0.53 0.00	24.53 -0.60 0.00	24.81 -0.64 0.00	25.44 -0.54 -0.20	26.39 -0.32 -0.22	27.53 -0.03 0.00	32.43 0.19 0.00	38.00 0.67 -0.01	28.31 0.31 0.00	25.89 -0.10 0.00	24.61 -0.15 0.00
GLENDALE_27_KV_LOAD 356172	23.93 2.16 0.00	22.32 1.82 0.00	21.88 1.77 0.00	21.69 1.70 0.00	22.47 1.80 0.00	23.63 1.91 0.00	35.04 3.33 0.00	36.35 3.48 -0.07	34.59 3.36 -1.20	30.61 3.11 0.00	30.29 3.15 0.00	29.33 2.91 0.00	28.06 2.55 0.00	27.33 2.33 0.00	27.62 2.49 0.00	28.15 2.70 0.00	31.47 2.94 -2.75	33.79 3.02 -4.28	36.75 3.06 -6.13	42.07 3.64 -6.19	44.82 4.22 -3.29	33.44 3.02 -2.42	28.99 2.96 -0.04	26.96 2.20 0.00

GLENWOOD_IC_1_G5 23712	23.78 2.00 0.00	22.25 1.76 0.00	21.86 1.75 0.00	21.69 1.70 0.00	22.47 1.80 0.00	23.68 1.95 0.00	34.88 3.17 0.00	36.19 3.31 -0.07	34.47 3.24 -1.20	30.69 3.19 0.00	30.45 3.31 0.00	29.46 3.04 0.00	28.21 2.70 0.00	27.38 2.38 0.00	27.79 2.66 0.00	30.08 2.88 -1.76	31.96 3.09 -3.08	34.03 3.26 -4.28	37.58 3.36 -6.65	42.39 3.97 -6.19	45.20 4.59 -3.29	34.29 3.36 -2.93	29.72 3.22 -0.50	27.19 2.43 0.00
GLENWOOD_IC_2_G1 23688	23.71 1.94 0.00	22.15 1.66 0.00	21.76 1.65 0.00	21.61 1.62 0.00	22.20 1.53 0.00	23.59 1.87 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.69 3.19 0.00	30.34 3.20 0.00	29.33 2.91 0.00	28.16 2.65 0.00	27.27 2.27 0.00	27.69 2.56 0.00	29.93 2.72 -1.76	31.83 2.96 -3.08	33.71 3.07 -4.15	36.83 3.20 -6.07	41.61 3.77 -5.60	44.64 4.33 -2.99	33.92 3.22 -2.70	29.53 3.04 -0.50	27.06 2.30 0.00
GLENWOOD_IC_3_G1 23689	23.71 1.94 0.00	22.15 1.66 0.00	21.76 1.65 0.00	21.61 1.62 0.00	22.20 1.53 0.00	23.59 1.87 0.00	35.00 3.30 0.00	36.18 3.31 -0.07	34.33 3.21 -1.09	30.69 3.19 0.00	30.34 3.20 0.00	29.33 2.91 0.00	28.16 2.65 0.00	27.27 2.27 0.00	27.69 2.56 0.00	29.93 2.72 -1.76	31.83 2.96 -3.08	33.71 3.07 -4.15	36.83 3.20 -6.07	41.61 3.77 -5.60	44.64 4.33 -2.99	33.92 3.22 -2.70	29.53 3.04 -0.50	27.06 2.30 0.00
GLENWOOD___4 23550	23.78 2.00 0.00	22.25 1.76 0.00	21.86 1.75 0.00	21.69 1.70 0.00	22.47 1.80 0.00	23.68 1.95 0.00	34.88 3.17 0.00	36.19 3.31 -0.07	34.47 3.24 -1.20	30.69 3.19 0.00	30.45 3.31 0.00	29.46 3.04 0.00	28.21 2.70 0.00	27.38 2.38 0.00	27.79 2.66 0.00	30.08 2.88 -1.76	31.96 3.09 -3.08	34.03 3.26 -4.28	37.58 3.36 -6.65	42.39 3.97 -6.19	45.20 4.59 -3.29	34.29 3.36 -2.93	29.72 3.22 -0.50	27.19 2.43 0.00
GLENWOOD___5 23614	23.78 2.00 0.00	22.25 1.76 0.00	21.86 1.75 0.00	21.69 1.70 0.00	22.47 1.80 0.00	23.68 1.95 0.00	34.88 3.17 0.00	36.19 3.31 -0.07	34.47 3.24 -1.20	30.69 3.19 0.00	30.45 3.31 0.00	29.46 3.04 0.00	28.21 2.70 0.00	27.38 2.38 0.00	27.79 2.66 0.00	30.08 2.88 -1.76	31.96 3.09 -3.08	34.03 3.26 -4.28	37.58 3.36 -6.65	42.39 3.97 -6.19	45.20 4.59 -3.29	34.29 3.36 -2.93	29.72 3.22 -0.50	27.19 2.43 0.00
GLOBAL GREEN_PORT_GT1 23814	24.21 2.44 0.00	22.71 2.21 0.00	22.33 2.21 0.00	22.17 2.18 0.00	22.74 2.07 0.00	24.11 2.39 0.00	35.51 3.80 0.00	36.61 3.74 -0.07	34.96 3.84 -1.09	31.74 4.23 0.00	31.54 4.40 0.00	30.28 3.86 0.00	29.16 3.65 0.00	27.87 2.87 0.00	28.65 3.52 0.00	30.97 3.77 -1.76	32.97 4.10 -3.08	35.11 4.48 -4.15	38.34 4.71 -6.07	43.22 5.38 -5.60	46.10 5.78 -2.99	34.96 4.25 -2.70	30.86 4.37 -0.50	28.23 3.47 0.00
GLOBE___DSASP 323697	20.84 -0.94 0.00	19.75 -0.74 0.00	19.37 -0.74 0.00	19.23 -0.76 0.00	19.97 -0.70 0.00	21.18 -0.54 0.00	30.82 -0.89 0.00	31.80 -1.02 -0.01	29.08 -1.14 -0.20	26.68 -0.82 0.00	26.33 -0.81 0.00	25.45 -0.98 0.00	24.34 -1.17 0.00	23.83 -1.17 0.00	23.80 -1.33 0.00	23.80 -1.65 0.00	24.50 -1.75 -0.47	26.23 -1.09 -0.83	27.49 -1.08 -1.00	31.51 -1.74 -1.01	35.92 -1.94 -0.55	27.58 -0.81 -0.40	24.98 -1.01 -0.01	24.07 -0.69 0.00
GOETHSLN___LBMP 323567	23.69 1.92 0.00	22.13 1.64 0.00	21.72 1.61 0.00	21.53 1.54 0.00	22.30 1.63 0.00	23.50 1.78 0.00	34.85 3.14 0.00	35.99 3.12 -0.07	34.26 3.03 -1.20	30.34 2.83 0.00	30.02 2.88 0.00	29.07 2.64 0.00	27.80 2.30 0.00	27.10 2.10 0.00	27.37 2.24 0.00	27.87 2.42 0.00	31.19 2.66 -2.75	33.44 2.68 -4.28	36.42 2.73 -6.13	41.72 3.29 -6.19	44.49 3.88 -3.29	33.25 2.83 -2.42	28.73 2.70 -0.04	26.69 1.93 0.00
GOLAH___69_KV_TB 1_2 80279	21.88 0.11 0.00	20.74 0.25 0.00	20.29 0.18 0.00	20.19 0.20 0.00	20.79 0.12 0.00	22.18 0.46 0.00	32.53 0.82 0.00	33.70 0.89 -0.01	30.90 0.66 -0.21	28.44 0.94 0.00	27.85 0.71 0.00	26.58 0.16 0.00	25.84 0.33 0.00	25.15 0.15 0.00	25.13 0.00 0.00	25.25 -0.20 0.00	25.91 -0.39 -0.52	27.92 0.66 -0.77	29.17 0.52 -1.09	33.82 0.48 -1.09	38.57 0.67 -0.58	29.58 1.15 -0.43	26.59 0.60 -0.01	25.50 0.74 0.00
GOODYEAR_LAKE_HYD 323669	22.95 1.18 0.00	21.58 1.09 0.00	21.16 1.05 0.00	21.01 1.02 0.00	21.72 1.05 0.00	22.94 1.22 0.00	34.08 2.38 0.00	35.35 2.46 -0.09	33.83 2.34 -1.46	29.54 2.04 0.00	29.09 1.95 0.00	28.17 1.74 0.00	27.04 1.53 0.00	26.43 1.43 0.00	26.59 1.46 0.00	26.90 1.45 0.00	28.22 1.50 -0.94	30.88 1.77 -2.62	37.03 2.01 -7.45	42.15 2.39 -7.52	44.02 2.87 -3.83	33.10 2.16 -2.94	27.77 1.77 -0.01	26.20 1.44 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.39 0.61 0.00	21.09 0.59 0.00	20.70 0.58 0.00	20.55 0.56 0.00	21.23 0.56 0.00	22.44 0.72 0.00	33.23 1.52 0.00	34.28 1.44 -0.03	31.78 1.26 -0.49	28.74 1.24 0.00	28.25 1.11 0.00	27.24 0.82 0.00	26.27 0.77 0.00	25.65 0.65 0.00	25.76 0.63 0.00	26.01 0.56 0.00	27.10 0.36 -0.96	28.88 0.79 -1.60	31.10 1.05 -2.49	35.94 1.19 -2.51	40.06 1.42 -1.33	30.22 1.23 -0.98	26.89 0.88 -0.01	25.58 0.82 0.00
GOUDEY___7 23579	22.39 0.61 0.00	21.11 0.61 0.00	20.72 0.60 0.00	20.55 0.56 0.00	21.25 0.58 0.00	22.46 0.74 0.00	33.26 1.55 0.00	34.31 1.48 -0.03	31.84 1.32 -0.49	28.77 1.27 0.00	28.28 1.14 0.00	27.30 0.87 0.00	26.32 0.82 0.00	25.70 0.70 0.00	25.78 0.65 0.00	26.03 0.59 0.00	27.13 0.39 -0.96	28.90 0.82 -1.60	31.12 1.07 -2.49	35.98 1.23 -2.51	40.10 1.46 -1.33	30.27 1.29 -0.98	26.91 0.91 -0.01	25.60 0.84 0.00
GOUDEY___8 23580	22.39 0.61 0.00	21.09 0.59 0.00	20.70 0.58 0.00	20.55 0.56 0.00	21.23 0.56 0.00	22.44 0.72 0.00	33.23 1.52 0.00	34.28 1.44 -0.03	31.78 1.26 -0.49	28.74 1.24 0.00	28.25 1.11 0.00	27.24 0.82 0.00	26.27 0.77 0.00	25.65 0.65 0.00	25.76 0.63 0.00	26.01 0.56 0.00	27.10 0.36 -0.96	28.88 0.79 -1.60	31.10 1.05 -2.49	35.94 1.19 -2.51	40.06 1.42 -1.33	30.22 1.23 -0.98	26.89 0.88 -0.01	25.58 0.82 0.00
GOWANUS_GT1_1 24077	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT1_2 24078	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00

GOWANUS_GT1_3 24079	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT1_4 24080	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT1_5 24084	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT1_6 24111	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT1_7 24112	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT1_8 24113	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT2_1 24114	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT2_2 24115	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00																	

GOWANUS_GT3_2 24123	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT3_3 24124	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT3_4 24125	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT3_5 24126	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT3_6 24127	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT3_7 24128	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT3_8 24129	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
GOWANUS_GT4_1 24130	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00																	

GREENBSH_115KV_TB3 55895	22.47 0.70 0.00	21.19 0.70 0.00	20.84 0.72 0.00	20.69 0.70 0.00	21.45 0.79 0.00	22.46 0.74 0.00	33.39 1.68 0.00	34.66 1.71 -0.15	34.01 1.56 -2.42	28.88 1.38 0.00	28.58 1.44 0.00	27.69 1.27 0.00	26.55 1.05 0.00	25.93 0.93 0.00	26.19 1.06 0.00	26.57 1.12 0.00	30.37 1.29 -3.30	34.12 1.43 -6.20	41.44 1.52 -12.37	46.46 1.74 -12.48	45.77 1.98 -6.48	34.42 1.54 -4.87	27.47 1.43 -0.05	25.68 0.92 0.00
GREENDGE_115KV_TB5 80291	22.34 0.57 0.00	21.11 0.61 0.00	20.70 0.58 0.00	20.55 0.56 0.00	21.21 0.54 0.00	22.55 0.83 0.00	33.61 1.90 0.00	34.69 1.87 -0.02	31.86 1.53 -0.30	29.02 1.51 0.00	28.42 1.28 0.00	27.32 0.90 0.00	26.43 0.92 0.00	25.75 0.75 0.00	25.76 0.63 0.00	25.96 0.51 0.00	26.69 0.26 -0.65	28.51 0.98 -1.05	30.36 1.27 -1.53	35.23 1.45 -1.54	39.63 1.49 -0.82	30.17 1.57 -0.60	26.99 0.99 -0.01	25.75 0.99 0.00
GREENIDGE___3 23582	22.34 0.57 0.00	21.11 0.61 0.00	20.70 0.58 0.00	20.55 0.56 0.00	21.21 0.54 0.00	22.55 0.83 0.00	33.61 1.90 0.00	34.69 1.87 -0.02	31.86 1.53 -0.30	29.02 1.51 0.00	28.42 1.28 0.00	27.32 0.90 0.00	26.43 0.92 0.00	25.75 0.75 0.00	25.76 0.63 0.00	25.96 0.51 0.00	26.69 0.26 -0.65	28.51 0.98 -1.05	30.36 1.27 -1.53	35.23 1.45 -1.54	39.63 1.49 -0.82	30.17 1.57 -0.60	26.99 0.99 -0.01	25.75 0.99 0.00
GREENIDGE___4 23583	22.34 0.57 0.00	21.11 0.61 0.00	20.70 0.58 0.00	20.55 0.56 0.00	21.35 0.68 0.00	22.59 0.87 0.00	33.26 1.55 0.00	34.72 1.90 -0.02	31.86 1.59 -0.25	28.93 1.43 0.00	28.47 1.33 0.00	27.51 1.08 0.00	26.40 0.89 0.00	25.85 0.85 0.00	25.83 0.70 0.00	26.01 0.56 0.00	26.87 0.44 -0.65	28.37 0.90 -0.98	30.08 1.27 -1.26	34.96 1.45 -1.27	39.64 1.64 -0.68	30.09 1.60 -0.49	26.99 0.99 -0.01	25.75 0.99 0.00
GREENLWN_69_KV_BK 3 55738	23.80 2.03 0.00	22.29 1.80 0.00	21.90 1.79 0.00	21.71 1.72 0.00	22.51 1.84 0.00	23.72 2.00 0.00	34.65 2.95 0.00	35.99 3.12 -0.07	34.38 3.15 -1.20	30.83 3.33 0.00	30.59 3.45 0.00	29.60 3.17 0.00	28.34 2.83 0.00	27.43 2.43 0.00	27.95 2.81 0.00	30.29 3.08 -1.76	32.19 3.33 -3.08	34.27 3.50 -4.28	37.85 3.64 -6.65	42.65 4.22 -6.19	45.38 4.78 -3.29	34.46 3.53 -2.93	29.98 3.48 -0.50	27.41 2.65 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.95 2.18 0.00	22.32 1.82 0.00	21.88 1.77 0.00	21.67 1.68 0.00	22.45 1.78 0.00	23.57 1.85 0.00	34.85 3.14 0.00	36.19 3.31 -0.07	34.44 3.21 -1.20	30.47 2.97 0.00	30.18 3.04 0.00	29.25 2.83 0.00	27.96 2.45 0.00	27.25 2.25 0.00	27.54 2.41 0.00	28.07 2.62 0.00	31.45 2.91 -2.75	33.74 2.97 -4.28	36.67 2.98 -6.13	41.97 3.55 -6.19	44.71 4.10 -3.29	33.33 2.91 -2.42	28.97 2.94 -0.04	26.96 2.20 0.00
GRISSOM___SOLAR 323813	23.87 2.09 0.00	22.36 1.86 0.00	21.94 1.83 0.00	21.75 1.76 0.00	22.63 1.96 0.00	23.98 2.26 0.00	35.51 3.80 0.00	36.91 3.93 -0.18	36.41 3.57 -2.81	30.14 2.64 0.00	29.85 2.71 0.00	28.72 2.30 0.00	27.60 2.09 0.00	27.10 2.10 0.00	27.22 2.08 0.00	27.61 2.16 0.00	31.98 2.32 -3.88	36.43 2.70 -7.25	45.02 3.11 -14.34	50.55 3.83 -14.47	50.39 5.56 -7.52	37.69 4.03 -5.65	28.93 2.88 -0.05	27.09 2.33 0.00
GROVEVILLE___HYD 323602	23.63 1.85 0.00	22.11 1.62 0.00	21.72 1.61 0.00	21.55 1.56 0.00	22.32 1.65 0.00	23.52 1.80 0.00	35.00 3.30 0.00	36.26 3.38 -0.08	34.42 3.18 -1.21	30.39 2.89 0.00	29.96 2.82 0.00	28.99 2.56 0.00	27.75 2.24 0.00	27.08 2.08 0.00	27.34 2.21 0.00	27.82 2.37 0.00	31.13 2.58 -2.77	33.58 2.78 -4.31	36.69 2.95 -6.18	41.98 3.51 -6.23	44.77 4.14 -3.31	33.43 3.00 -2.43	28.76 2.73 -0.04	26.87 2.10 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.82 0.04 0.00	20.57 0.08 0.00	20.17 0.06 0.00	20.03 0.04 0.00	20.69 0.02 0.00	21.83 0.11 0.00	32.31 0.60 0.00	33.37 0.56 -0.01	30.63 0.45 -0.15	27.97 0.47 0.00	27.55 0.41 0.00	26.69 0.26 0.00	25.76 0.26 0.00	25.23 0.22 0.00	25.31 0.18 0.00	25.58 0.13 0.00	26.22 0.05 -0.38	27.34 0.29 -0.57	28.63 0.30 -0.77	33.37 0.35 -0.77	38.18 0.45 -0.41	28.75 0.45 -0.30	26.18 0.18 -0.01	24.91 0.15 0.00
HAMLTNNY_34_KV_TB 80303	21.86 0.09 0.00	20.61 0.12 0.00	20.21 0.10 0.00	20.07 0.08 0.00	20.73 0.06 0.00	21.87 0.15 0.00	32.40 0.70 0.00	33.53 0.72 -0.01	30.76 0.57 -0.16	28.14 0.63 0.00	27.68 0.54 0.00	26.79 0.37 0.00	25.89 0.38 0.00	25.28 0.27 0.00	25.38 0.25 0.00	25.65 0.20 0.00	26.32 0.13 -0.41	27.52 0.42 -0.61	28.86 0.47 -0.83	33.63 0.55 -0.84	38.44 0.67 -0.45	28.89 0.56 -0.33	26.31 0.31 -0.01	25.06 0.30 0.00
HAMPSHIRE___PAPER_HYD 323593	21.03 -0.74 0.00	19.86 -0.64 0.00	19.49 -0.62 0.00	19.37 -0.62 0.00	20.05 -0.62 0.00	21.07 -0.65 0.00	30.31 -1.39 0.00	31.36 -1.44 0.00	28.65 -1.38 0.00	26.07 -1.43 0.00	25.76 -1.38 0.00	25.26 -1.16 0.00	24.39 -1.12 0.00	23.97 -1.03 0.00	24.05 -1.08 0.00	24.33 -1.12 0.00	24.80 -1.08 -0.10	25.51 -1.09 -0.11	26.40 -1.16 0.00	31.05 -1.19 0.00	36.13 -1.20 0.00	26.91 -1.09 -0.01	24.95 -1.04 0.00	23.87 -0.89 0.00
HARDSCRABBLE_WT_PWR 323673	21.97 0.20 0.00	20.70 0.20 0.00	20.27 0.16 0.00	20.13 0.14 0.00	20.83 0.16 0.00	21.92 0.20 0.00	32.02 0.32 0.00	33.13 0.33 0.00	30.39 0.36 0.00	27.78 0.28 0.00	27.41 0.27 0.00	26.64 0.21 0.00	25.64 0.13 0.00	25.25 0.25 0.00	25.21 0.08 0.00	25.53 0.08 0.00	25.87 0.03 -0.05	26.62 0.08 -0.06	27.64 0.08 0.00	32.34 0.10 0.00	37.66 0.34 0.00	28.34 0.34 0.00	26.10 0.10 0.00	24.81 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.58 1.81 0.00	22.07 1.58 0.00	21.66 1.55 0.00	21.49 1.50 0.00	22.26 1.59 0.00	23.48 1.76 0.00	35.00 3.30 0.00	36.19 3.31 -0.07	34.31 3.12 -1.16	30.36 2.86 0.00	29.94 2.80 0.00	28.96 2.54 0.00	27.73 2.22 0.00	27.10 2.10 0.00	27.34 2.21 0.00	27.79 2.34 0.00	30.99 2.55 -2.65	33.37 2.75 -4.13	36.41 2.92 -5.92	41.73 3.51 -5.98	44.60 4.10 -3.18	33.36 3.02 -2.34	28.70 2.68 -0.04	26.82 2.06 0.00
HARSNRAD_115KV_TB1 81005	21.34 -0.44 0.00	20.22 -0.27 0.00	19.81 -0.30 0.00	19.67 -0.32 0.00	20.28 -0.39 0.00	21.59 -0.13 0.00	31.74 0.03 0.00	32.49 -0.33 -0.02	29.80 -0.48 -0.25	27.50 0.00 0.00	26.87 -0.27 0.00	25.63 -0.79 0.00	24.95 -0.56 0.00	24.18 -0.83 0.00	24.18 -0.95 0.00	24.23 -1.22 0.00	24.50 -1.70 -0.42	26.89 -0.48 -0.88	28.37 -0.47 -1.28	32.62 -0.90 -1.29	36.99 -1.01 -0.68	28.39 -0.11 -0.50	25.58 -0.42 -0.01	24.66 -0.10 0.00
HARZA MOOSE___RIVER 24016	21.84 0.07 0.00	20.59 0.10 0.00	20.21 0.10 0.00	20.09 0.10 0.00	20.75 0.08 0.00	21.87 0.15 0.00	32.18 0.48 0.00	33.13 0.33 0.00	30.36 0.30 -0.03	27.59 0.08 0.00	27.20 0.05 0.00	26.48 0.05 0.00	25.48 -0.03 0.00	25.10 0.10 0.00	25.11 -0.03 0.00	25.40 -0.05 0.00	25.90 0.00 -0.11	26.80 0.16 -0.15	27.98 0.28 -0.15	32.84 0.45 -0.15	38.07 0.67 -0.08	28.62 0.56 -0.06	26.20 0.21 0.00	24.88 0.12 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	21.69 -0.09 0.00	20.45 -0.04 0.00	20.05 -0.06 0.00	19.91 -0.08 0.00	20.57 -0.10 0.00	21.70 -0.02 0.00	32.05 0.35 0.00	33.11 0.30 -0.01	30.40 0.24 -0.13	27.75 0.25 0.00	27.36 0.22 0.00	26.50 0.08 0.00	25.61 0.10 0.00	25.05 0.05 0.00	25.13 0.00 0.00	25.40 -0.05 0.00	26.03 -0.10 -0.35	27.13 0.13 -0.51	28.36 0.14 -0.66	33.01 0.10 -0.67	37.83 0.15 -0.36	28.52 0.25 -0.26	26.05 0.05 0.00	24.76 0.00 0.00
HELLGATE_13_KV_LD 55870	23.87 2.09 0.00	22.25 1.76 0.00	21.82 1.71 0.00	21.61 1.62 0.00	22.41 1.74 0.00	23.57 1.85 0.00	34.88 3.17 0.00	36.16 3.28 -0.07	34.41 3.18 -1.20	30.45 2.94 0.00	30.13 2.99 0.00	29.17 2.75 0.00	27.91 2.40 0.00	27.20 2.20 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.32 2.78 -2.75	33.63 2.86 -4.28	36.59 2.89 -6.13	41.88 3.45 -6.19	44.60 3.99 -3.29	33.28 2.86 -2.42	28.86 2.83 -0.04	26.84 2.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.87 2.09 0.00	22.25 1.76 0.00	21.82 1.71 0.00	21.61 1.62 0.00	22.41 1.74 0.00	23.57 1.85 0.00	34.88 3.17 0.00	36.16 3.28 -0.07	34.41 3.18 -1.20	30.45 2.94 0.00	30.13 2.99 0.00	29.17 2.75 0.00	27.91 2.40 0.00	27.20 2.20 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.32 2.78 -2.75	33.63 2.86 -4.28	36.59 2.89 -6.13	41.88 3.45 -6.19	44.60 3.99 -3.29	33.28 2.86 -2.42	28.86 2.83 -0.04	26.84 2.08 0.00
HEMPSTEAD____ 23647	23.71 1.94 0.00	22.15 1.66 0.00	21.78 1.67 0.00	21.63 1.64 0.00	22.22 1.55 0.00	23.63 1.91 0.00	34.94 3.24 0.00	36.05 3.18 -0.07	34.27 3.15 -1.09	30.77 3.27 0.00	30.48 3.34 0.00	29.41 2.99 0.00	28.31 2.81 0.00	27.30 2.30 0.00	27.87 2.74 0.00	30.11 2.90 -1.76	32.01 3.14 -3.08	33.89 3.26 -4.15	36.99 3.36 -6.07	41.84 4.00 -5.60	44.79 4.48 -2.99	34.03 3.33 -2.70	29.77 3.27 -0.50	27.26 2.50 0.00
HEWLETT__69_KV_BK3 55828	23.93 2.16 0.00	22.40 1.91 0.00	22.00 1.89 0.00	21.83 1.84 0.00	22.61 1.94 0.00	23.85 2.13 0.00	34.88 3.17 0.00	36.12 3.25 -0.07	34.44 3.21 -1.20	30.86 3.36 0.00	30.61 3.47 0.00	29.60 3.17 0.00	28.37 2.86 0.00	27.55 2.55 0.00	27.97 2.84 0.00	30.29 3.08 -1.76	32.17 3.30 -3.08	34.24 3.47 -4.28	37.80 3.58 -6.65	42.62 4.19 -6.19	45.46 4.85 -3.29	34.57 3.64 -2.93	29.98 3.48 -0.50	27.43 2.67 0.00
HICKLING___1 23621	22.58 0.81 0.00	21.33 0.84 0.00	20.96 0.84 0.00	20.79 0.80 0.00	21.48 0.81 0.00	22.81 1.09 0.00	33.99 2.28 0.00	35.06 2.23 -0.02	32.29 1.89 -0.37	29.35 1.84 0.00	28.77 1.63 0.00	27.64 1.22 0.00	26.71 1.20 0.00	25.98 0.98 0.00	26.04 0.90 0.00	26.19 0.74 0.00	26.87 0.31 -0.77	28.81 1.03 -1.29	30.96 1.49 -1.91	35.87 1.71 -1.93	40.32 1.98 -1.02	30.49 1.74 -0.75	27.25 1.25 -0.01	26.05 1.29 0.00
HICKLING___2 23622	22.58 0.81 0.00	21.33 0.84 0.00	20.96 0.84 0.00	20.79 0.80 0.00	21.48 0.81 0.00	22.81 1.09 0.00	33.99 2.28 0.00	35.06 2.23 -0.02	32.29 1.89 -0.37	29.35 1.84 0.00	28.77 1.63 0.00	27.64 1.22 0.00	26.71 1.20 0.00	25.98 0.98 0.00	26.04 0.90 0.00	26.19 0.74 0.00	26.87 0.31 -0.77	28.81 1.03 -1.29	30.96 1.49 -1.91	35.87 1.71 -1.93	40.32 1.98 -1.02	30.49 1.74 -0.75	27.25 1.25 -0.01	26.05 1.29 0.00
HIGH FALLS___HY 23754	23.67 1.89 0.00	22.13 1.64 0.00	21.70 1.59 0.00	21.53 1.54 0.00	22.28 1.61 0.00	23.54 1.82 0.00	34.97 3.27 0.00	36.00 3.12 -0.08	34.28 2.91 -1.33	30.20 2.70 0.00	29.83 2.69 0.00	28.80 2.38 0.00	27.40 1.89 0.00	26.75 1.75 0.00	26.96 1.83 0.00	27.46 2.01 0.00	30.77 2.24 -2.74	33.32 2.41 -4.42	36.97 2.59 -6.81	42.31 3.19 -6.88	44.94 3.99 -3.63	33.69 3.00 -2.69	28.60 2.57 -0.04	26.74 1.98 0.00
HILLBURN___GT 23639	23.60 1.83 0.00	22.05 1.56 0.00	21.66 1.55 0.00	21.51 1.52 0.00	22.12 1.45 0.00	23.50 1.78 0.00	34.82 3.11 0.00	36.05 3.18 -0.07	34.15 3.06 -1.05	30.39 2.89 0.00	29.99 2.85 0.00	28.99 2.56 0.00	27.78 2.27 0.00	27.10 2.10 0.00	27.29 2.16 0.00	27.79 2.34 0.00	30.96 2.50 -2.68	33.15 2.62 -4.04	35.69 2.76 -5.38	40.99 3.32 -5.43	44.25 4.03 -2.90	33.09 2.97 -2.12	28.63 2.60 -0.04	26.69 1.93 0.00
HILLSIDE_115KV_TB1 80332	22.32 0.54 0.00	21.07 0.57 0.00	20.70 0.58 0.00	20.53 0.54 0.00	21.21 0.54 0.00	22.48 0.76 0.00	33.32 1.62 0.00	34.34 1.51 -0.02	31.64 1.23 -0.38	28.77 1.27 0.00	28.20 1.06 0.00	27.14 0.71 0.00	26.20 0.69 0.00	25.53 0.53 0.00	25.56 0.43 0.00	25.75 0.31 0.00	26.45 0.13 -0.80	28.34 0.53 -1.32	30.48 0.96 -1.96	35.28 1.06 -1.97	39.59 1.23 -1.05	30.01 1.23 -0.77	26.78 0.78 -0.01	25.58 0.82 0.00
HISHELDN_WT_PWR 323625	21.80 0.02 0.00	20.65 0.16 0.00	20.26 0.14 0.00	20.11 0.12 0.00	20.90 0.23 0.00	22.18 0.46 0.00	32.09 0.38 0.00	33.51 0.69 -0.01	30.76 0.51 -0.23	28.11 0.60 0.00	27.68 0.54 0.00	26.74 0.32 0.00	25.53 0.03 0.00	24.93 -0.07 0.00	24.85 -0.28 0.00	24.89 -0.56 0.00	25.44 -0.90 -0.56	27.15 -0.26 -0.93	28.82 0.11 -1.15	33.27 -0.13 -1.16	37.98 0.04 -0.62	29.05 0.59 -0.45	26.21 0.21 -0.01	25.16 0.39 0.00
HOLTSVILLE_IC_1 23690	23.74 1.96 0.00	22.23 1.74 0.00	21.84 1.73 0.00	21.69 1.70 0.00	22.26 1.59 0.00	23.61 1.89 0.00	34.72 3.01 0.00	35.72 2.85 -0.07	34.06 2.94 -1.09	30.86 3.35 0.00	30.62 3.47 0.00	29.49 3.06 0.00	28.44 2.93 0.00	27.33 2.33 0.00	27.97 2.84 0.00	30.21 3.00 -1.76	32.19 3.33 -3.08	34.13 3.50 -4.15	37.27 3.64 -6.07	42.00 4.16 -5.60	44.86 4.55 -2.99	34.12 3.42 -2.70	30.03 3.53 -0.50	27.53 2.77 0.00
HOLTSVILLE_IC_10 23699	23.80 2.03 0.00	22.29 1.80 0.00	21.90 1.79 0.00	21.75 1.76 0.00	22.32 1.65 0.00	23.68 1.96 0.00	34.88 3.17 0.00	35.89 3.02 -0.07	34.21 3.09 -1.09	31.02 3.52 0.00	30.78 3.64 0.00	29.62 3.20 0.00	28.59 3.09 0.00	27.40 2.40 0.00	28.12 2.99 0.00	30.36 3.16 -1.76	32.35 3.48 -3.08	34.34 3.71 -4.15	37.49 3.86 -6.07	42.26 4.42 -5.60	45.09 4.78 -2.99	34.29 3.59 -2.70	30.21 3.72 -0.50	27.68 2.92 0.00
HOLTSVILLE_IC_2 23691	23.74 1.96 0.00	22.23 1.74 0.00	21.84 1.73 0.00	21.69 1.70 0.00	22.26 1.59 0.00	23.61 1.89 0.00	34.72 3.01 0.00	35.72 2.85 -0.07	34.06 2.94 -1.09	30.86 3.35 0.00	30.62 3.47 0.00	29.49 3.06 0.00	28.44 2.93 0.00	27.33 2.33 0.00	27.97 2.84 0.00	30.21 3.00 -1.76	32.19 3.33 -3.08	34.13 3.50 -4.15	37.27 3.64 -6.07	42.00 4.16 -5.60	44.86 4.55 -2.99	34.12 3.42 -2.70	30.03 3.53 -0.50	27.53 2.77 0.00
HOLTSVILLE_IC_3 23692	23.74 1.96 0.00	22.23 1.74 0.00	21.84 1.73 0.00	21.69 1.70 0.00	22.26 1.59 0.00	23.61 1.89 0.00	34.72 3.01 0.00	35.72 2.85 -0.07	34.06 2.94 -1.09	30.86 3.35 0.00	30.62 3.47 0.00	29.49 3.06 0.00	28.44 2.93 0.00	27.33 2.33 0.00	27.97 2.84 0.00	30.21 3.00 -1.76	32.19 3.33 -3.08	34.13 3.50 -4.15	37.27 3.64 -6.07	42.00 4.16 -5.60	44.86 4.55 -2.99	34.12 3.42 -2.70	30.03 3.53 -0.50	27.53 2.77 0.00

HOLTSVILLE_IC_4 23693	23.74 1.96 0.00	22.23 1.74 0.00	21.84 1.73 0.00	21.69 1.70 0.00	22.26 1.59 0.00	23.61 1.89 0.00	34.72 3.01 0.00	35.72 2.85 -0.07	34.06 2.94 -1.09	30.86 3.35 0.00	30.62 3.47 0.00	29.49 3.06 0.00	28.44 2.93 0.00	27.33 2.33 0.00	27.97 2.84 0.00	30.21 3.00 -1.76	32.19 3.33 -3.08	34.13 3.50 -4.15	37.27 3.64 -6.07	42.00 4.16 -5.60	44.86 4.55 -2.99	34.12 3.42 -2.70	30.03 3.53 -0.50	27.53 2.77 0.00
HOLTSVILLE_IC_5 23694	23.74 1.96 0.00	22.23 1.74 0.00	21.84 1.73 0.00	21.69 1.70 0.00	22.26 1.59 0.00	23.61 1.89 0.00	34.72 3.01 0.00	35.72 2.85 -0.07	34.06 2.94 -1.09	30.86 3.35 0.00	30.62 3.47 0.00	29.49 3.06 0.00	28.44 2.93 0.00	27.33 2.33 0.00	27.97 2.84 0.00	30.21 3.00 -1.76	32.19 3.33 -3.08	34.13 3.50 -4.15	37.27 3.64 -6.07	42.00 4.16 -5.60	44.86 4.55 -2.99	34.12 3.42 -2.70	30.03 3.53 -0.50	27.53 2.77 0.00
HOLTSVILLE_IC_6 23695	23.80 2.03 0.00	22.29 1.80 0.00	21.90 1.79 0.00	21.75 1.76 0.00	22.32 1.65 0.00	23.68 1.96 0.00	34.88 3.17 0.00	35.89 3.02 -0.07	34.21 3.09 -1.09	31.02 3.52 0.00	30.78 3.64 0.00	29.62 3.20 0.00	28.59 3.09 0.00	27.40 2.40 0.00	28.12 2.99 0.00	30.36 3.16 -1.76	32.35 3.48 -3.08	34.34 3.71 -4.15	37.49 3.86 -6.07	42.26 4.42 -5.60	45.09 4.78 -2.99	34.29 3.59 -2.70	30.21 3.72 -0.50	27.68 2.92 0.00
HOLTSVILLE_IC_7 23696	23.80 2.03 0.00	22.29 1.80 0.00	21.90 1.79 0.00	21.75 1.76 0.00	22.32 1.65 0.00	23.68 1.96 0.00	34.88 3.17 0.00	35.89 3.02 -0.07	34.21 3.09 -1.09	31.02 3.52 0.00	30.78 3.64 0.00	29.62 3.20 0.00	28.59 3.09 0.00	27.40 2.40 0.00	28.12 2.99 0.00	30.36 3.16 -1.76	32.35 3.48 -3.08	34.34 3.71 -4.15	37.49 3.86 -6.07	42.26 4.42 -5.60	45.09 4.78 -2.99	34.29 3.59 -2.70	30.21 3.72 -0.50	27.68 2.92 0.00
HOLTSVILLE_IC_8 23697	23.80 2.03 0.00	22.29 1.80 0.00	21.90 1.79 0.00	21.75 1.76 0.00	22.32 1.65 0.00	23.68 1.96 0.00	34.88 3.17 0.00	35.89 3.02 -0.07	34.21 3.09 -1.09	31.02 3.52 0.00	30.78 3.64 0.00	29.62 3.20 0.00	28.59 3.09 0.00	27.40 2.40 0.00	28.12 2.99 0.00	30.36 3.16 -1.76	32.35 3.48 -3.08	34.34 3.71 -4.15	37.49 3.86 -6.07	42.26 4.42 -5.60	45.09 4.78 -2.99	34.29 3.59 -2.70	30.21 3.72 -0.50	27.68 2.92 0.00
HOLTSVILLE_IC_9 23698	23.80 2.03 0.00	22.29 1.80 0.00	21.90 1.79 0.00	21.75 1.76 0.00	22.32 1.65 0.00	23.68 1.96 0.00	34.88 3.17 0.00	35.89 3.02 -0.07	34.21 3.09 -1.09	31.02 3.52 0.00	30.78 3.64 0.00	29.62 3.20 0.00	28.59 3.09 0.00	27.40 2.40 0.00	28.12 2.99 0.00	30.36 3.16 -1.76	32.35 3.48 -3.08	34.34 3.71 -4.15	37.49 3.86 -6.07	42.26 4.42 -5.60	45.09 4.78 -2.99	34.29 3.59 -2.70	30.21 3.72 -0.50	27.68 2.92 0.00
HOMER_HL_115KV_TB2 355744	22.52 0.74 0.00	21.31 0.82 0.00	20.92 0.80 0.00	20.77 0.78 0.00	21.43 0.76 0.00	22.81 1.09 0.00	33.77 2.06 0.00	34.56 1.74 -0.02	31.78 1.44 -0.31	29.07 1.57 0.00	28.42 1.28 0.00	27.19 0.77 0.00	26.27 0.77 0.00	25.48 0.47 0.00	25.43 0.30 0.00	25.50 0.05 0.00	25.07 -1.24 -0.52	27.17 -0.34 -1.03	30.06 0.94 -1.56	34.75 0.93 -1.58	39.20 1.04 -0.83	29.99 1.37 -0.62	26.78 0.78 -0.01	25.83 1.06 0.00
HOWARD_WT_PWR 323690	22.54 0.76 0.00	21.31 0.82 0.00	20.96 0.84 0.00	20.81 0.82 0.00	21.64 0.97 0.00	22.96 1.24 0.00	33.51 1.81 0.00	35.11 2.30 -0.02	32.51 2.22 -0.26	29.48 1.98 0.00	28.99 1.85 0.00	27.96 1.53 0.00	26.73 1.22 0.00	26.07 1.07 0.00	26.01 0.88 0.00	26.09 0.64 0.00	26.56 0.10 -0.67	28.22 0.69 -1.04	30.16 1.27 -1.33	35.03 1.45 -1.34	39.94 1.90 -0.72	30.32 1.79 -0.52	27.20 1.20 -0.01	26.00 1.24 0.00
HQ_GEN_CEDARS 23644	21.49 -0.28 0.00	20.22 -0.27 0.00	19.85 -0.26 0.00	19.81 -0.18 0.00	20.46 -0.21 0.00	21.52 -0.20 0.00	30.18 -1.52 0.00	31.26 -1.54 0.00	28.57 -1.47 -0.01	26.13 -1.38 0.00	25.97 -1.17 0.00	25.63 -0.79 0.00	24.77 -0.74 0.00	24.43 -0.58 0.00	24.48 -0.65 0.00	24.76 -0.69 0.00	25.14 -0.67 -0.02	25.57 -0.95 -0.03	26.35 -1.27 -0.05	30.97 -1.32 -0.05	35.74 -1.60 -0.03	26.62 -1.40 -0.02	25.03 -0.96 0.00	24.09 -0.67 0.00
HQ_GEN_CEDARS_PROXY 323590	21.49 -0.28 0.00	20.22 -0.27 0.00	19.85 -0.26 0.00	19.81 -0.18 0.00	20.46 -0.21 0.00	23.16 -0.22 -1.65	28.56 -1.49 1.65	31.26 -1.54 0.00	28.56 -1.47 0.00	26.16 -1.35 0.00	25.92 -1.22 0.00	25.58 -0.85 0.00	24.77 -0.74 0.00	24.40 -0.60 0.00	24.45 -0.68 0.00	24.71 -0.74 0.00	25.04 -0.75 0.00	25.61 -0.87 0.00	26.35 -1.21 0.00	30.92 -1.32 0.00	35.71 -1.60 0.00	26.60 -1.40 0.00	25.06 -0.93 0.00	24.09 -0.67 0.00
HQ_GEN_IMPORT 323601	21.49 -0.28 0.00	20.22 -0.27 0.00	19.85 -0.26 0.00	19.75 -0.24 0.00	20.42 -0.25 0.00	25.05 -0.30 -3.63	27.22 -0.85 3.63	27.77 -0.92 4.11	27.77 -0.84 1.42	26.73 -0.77 0.00	25.85 -0.76 0.53	25.82 -0.61 0.00	25.05 -0.46 0.00	24.63 -0.37 0.00	24.70 -0.43 0.00	25.02 -0.43 0.00	25.30 -0.49 0.00	25.85 -0.64 0.00	26.84 -0.72 0.00	27.77 -0.84 3.63	27.77 -1.01 8.54	27.19 -0.81 0.00	25.37 -0.62 0.00	24.36 -0.40 0.00
HQ_GEN_WHEEL 23651	21.49 -0.28 0.00	20.22 -0.27 0.00	19.85 -0.26 0.00	19.75 -0.24 0.00	20.42 -0.25 0.00	25.05 -0.30 -3.63	27.22 -0.85 3.63	27.77 -0.92 4.11	27.77 -0.84 1.42	26.73 -0.77 0.00	25.85 -0.76 0.53	25.82 -0.61 0.00	25.05 -0.46 0.00	24.63 -0.37 0.00	24.70 -0.43 0.00	25.02 -0.43 0.00	25.30 -0.49 0.00	25.85 -0.64 0.00	26.84 -0.72 0.00	27.77 -0.84 3.63	27.77 -1.01 8.54	27.19 -0.81 0.00	25.37 -0.62 0.00	24.36 -0.40 0.00
HUDSON_AVE_GT_3 23810	23.76 1.98 0.00	22.13 1.64 0.00	21.76 1.65 0.00	21.59 1.60 0.00	22.18 1.51 0.00	23.59 1.87 0.00	35.07 3.36 0.00	36.28 3.41 -0.07	34.42 3.30 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.22 2.22 0.00	27.52 2.39 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.47 2.84 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.19 3.00 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
HUDSON_AVE_GT_4 23540	23.76 1.98 0.00	22.13 1.64 0.00	21.76 1.65 0.00	21.59 1.60 0.00	22.18 1.51 0.00	23.59 1.87 0.00	35.07 3.36 0.00	36.28 3.41 -0.07	34.42 3.30 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.22 2.22 0.00	27.52 2.39 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.47 2.84 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.19 3.00 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
HUDSON_AVE_GT_5 23657	23.76 1.98 0.00	22.13 1.64 0.00	21.76 1.65 0.00	21.59 1.60 0.00	22.18 1.51 0.00	23.59 1.87 0.00	35.07 3.36 0.00	36.28 3.41 -0.07	34.42 3.30 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.22 2.22 0.00	27.52 2.39 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.47 2.84 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.19 3.00 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00

HUDSON_AVE_10 24168	23.67 1.89 0.00	22.11 1.62 0.00	21.70 1.59 0.00	21.51 1.52 0.00	22.28 1.61 0.00	23.50 1.78 0.00	34.85 3.14 0.00	36.12 3.25 -0.07	34.35 3.12 -1.20	30.42 2.92 0.00	30.02 2.88 0.00	29.09 2.67 0.00	27.83 2.32 0.00	27.10 2.10 0.00	27.39 2.26 0.00	27.89 2.44 0.00	31.19 2.66 -2.75	33.47 2.70 -4.28	36.45 2.76 -6.13	41.72 3.29 -6.19	44.45 3.84 -3.29	33.22 2.80 -2.42	28.81 2.78 -0.04	26.77 2.01 0.00
HUDSON___115KV_TB 4 355613	22.89 1.11 0.00	21.56 1.07 0.00	21.20 1.09 0.00	21.05 1.06 0.00	21.87 1.20 0.00	22.94 1.22 0.00	34.34 2.63 0.00	35.46 2.53 -0.13	34.41 2.22 -2.16	29.43 1.93 0.00	29.01 1.87 0.00	28.06 1.64 0.00	26.94 1.43 0.00	26.33 1.33 0.00	26.61 1.48 0.00	26.98 1.53 0.00	30.59 1.60 -3.20	34.16 1.85 -5.82	40.64 2.04 -11.04	45.73 2.35 -11.14	45.84 2.72 -5.80	34.40 2.04 -4.35	28.01 1.98 -0.04	26.25 1.49 0.00
HUNTER MOUNT___DRP 323613	22.84 1.07 0.00	21.56 1.07 0.00	21.20 1.09 0.00	21.05 1.06 0.00	21.89 1.22 0.00	22.94 1.22 0.00	34.43 2.73 0.00	35.45 2.53 -0.12	34.17 2.16 -1.98	29.43 1.93 0.00	28.96 1.82 0.00	27.98 1.56 0.00	26.89 1.38 0.00	26.25 1.25 0.00	26.56 1.43 0.00	26.90 1.45 0.00	30.34 1.47 -3.09	33.73 1.75 -5.50	39.60 1.93 -10.11	44.70 2.26 -10.20	45.25 2.61 -5.32	33.86 1.88 -3.99	27.96 1.92 -0.04	26.27 1.51 0.00
HUNTINGTON_RES_REC 323705	23.80 2.03 0.00	22.25 1.76 0.00	21.88 1.77 0.00	21.73 1.74 0.00	22.34 1.67 0.00	23.74 2.02 0.00	35.03 3.33 0.00	36.09 3.22 -0.07	34.39 3.27 -1.09	31.05 3.55 0.00	30.78 3.64 0.00	29.67 3.25 0.00	28.62 3.11 0.00	27.48 2.48 0.00	28.17 3.04 0.00	30.44 3.23 -1.76	32.40 3.53 -3.08	34.34 3.71 -4.15	37.49 3.86 -6.07	42.32 4.48 -5.60	45.16 4.85 -2.99	34.31 3.61 -2.70	30.16 3.67 -0.50	27.61 2.85 0.00
HUNTLEY___63 23557	21.51 -0.26 0.00	20.37 -0.12 0.00	19.97 -0.14 0.00	19.83 -0.16 0.00	20.42 -0.25 0.00	21.76 0.04 0.00	32.02 0.32 0.00	32.75 -0.07 -0.02	30.05 -0.24 -0.26	27.72 0.22 0.00	27.09 -0.05 0.00	25.84 -0.58 0.00	25.15 -0.36 0.00	24.38 -0.63 0.00	24.35 -0.78 0.00	24.38 -1.07 0.00	24.63 -1.57 -0.42	27.02 -0.37 -0.91	28.62 -0.28 -1.33	32.87 -0.71 -1.34	37.21 -0.82 -0.71	28.61 0.08 -0.53	25.74 -0.26 -0.01	24.81 0.05 0.00
HUNTLEY___64 23558	21.51 -0.26 0.00	20.37 -0.12 0.00	19.97 -0.14 0.00	19.83 -0.16 0.00	20.42 -0.25 0.00	21.76 0.04 0.00	32.02 0.32 0.00	32.75 -0.07 -0.02	30.05 -0.24 -0.26	27.72 0.22 0.00	27.09 -0.05 0.00	25.84 -0.58 0.00	25.15 -0.36 0.00	24.38 -0.63 0.00	24.35 -0.78 0.00	24.38 -1.07 0.00	24.63 -1.57 -0.42	27.02 -0.37 -0.91	28.62 -0.28 -1.33	32.87 -0.71 -1.34	37.21 -0.82 -0.71	28.61 0.08 -0.53	25.74 -0.26 -0.01	24.81 0.05 0.00
HUNTLEY___65 23559	21.51 -0.26 0.00	20.37 -0.12 0.00	19.97 -0.14 0.00	19.83 -0.16 0.00	20.42 -0.25 0.00	21.76 0.04 0.00	32.02 0.32 0.00	32.75 -0.07 -0.02	30.05 -0.24 -0.26	27.72 0.22 0.00	27.09 -0.05 0.00	25.84 -0.58 0.00	25.15 -0.36 0.00	24.38 -0.63 0.00	24.35 -0.78 0.00	24.38 -1.07 0.00	24.63 -1.57 -0.42	27.02 -0.37 -0.91	28.62 -0.28 -1.33	32.87 -0.71 -1.34	37.21 -0.82 -0.71	28.61 0.08 -0.53	25.74 -0.26 -0.01	24.81 0.05 0.00
HUNTLEY___66 23560	21.51 -0.26 0.00	20.37 -0.12 0.00	19.97 -0.14 0.00	19.83 -0.16 0.00	20.42 -0.25 0.00	21.76 0.04 0.00	32.02 0.32 0.00	32.75 -0.07 -0.02	30.05 -0.24 -0.26	27.72 0.22 0.00	27.09 -0.05 0.00	25.84 -0.58 0.00	25.15 -0.36 0.00	24.38 -0.63 0.00	24.35 -0.78 0.00	24.38 -1.07 0.00	24.63 -1.57 -0.42	27.02 -0.37 -0.91	28.62 -0.28 -1.33	32.87 -0.71 -1.34	37.21 -0.82 -0.71	28.61 0.08 -0.53	25.74 -0.26 -0.01	24.81 0.05 0.00
HUNTLEY___67 23561	21.49 -0.28 0.00	20.35 -0.14 0.00	19.95 -0.16 0.00	19.81 -0.18 0.00	20.42 -0.25 0.00	21.72 0.00 0.00	31.96 0.25 0.00	32.72 -0.10 -0.02	30.06 -0.24 -0.27	27.70 0.19 0.00	27.06 -0.08 0.00	25.84 -0.58 0.00	25.15 -0.36 0.00	24.38 -0.63 0.00	24.35 -0.78 0.00	24.41 -1.04 0.00	24.67 -1.55 -0.43	27.00 -0.42 -0.93	28.63 -0.30 -1.37	32.92 -0.71 -1.39	37.23 -0.82 -0.73	28.60 0.06 -0.54	25.74 -0.26 -0.01	24.81 0.05 0.00
HUNTLEY___68 23562	21.49 -0.28 0.00	20.35 -0.14 0.00	19.95 -0.16 0.00	19.81 -0.18 0.00	20.42 -0.25 0.00	21.72 0.00 0.00	31.96 0.25 0.00	32.72 -0.10 -0.02	30.06 -0.24 -0.27	27.70 0.19 0.00	27.06 -0.08 0.00	25.84 -0.58 0.00	25.15 -0.36 0.00	24.38 -0.63 0.00	24.35 -0.78 0.00	24.41 -1.04 0.00	24.67 -1.55 -0.43	27.00 -0.42 -0.93	28.63 -0.30 -1.37	32.92 -0.71 -1.39	37.23 -0.82 -0.73	28.60 0.06 -0.54	25.74 -0.26 -0.01	24.81 0.05 0.00
HYLAND___LFGE 323620	22.73 0.96 0.00	21.56 1.06 0.00	21.08 0.97 0.00	20.95 0.96 0.00	21.85 1.18 0.00	23.18 1.46 0.00	34.15 2.44 0.00	35.67 2.85 -0.01	32.26 2.01 -0.22	28.93 1.43 0.00	28.42 1.28 0.00	27.45 1.03 0.00	26.32 0.82 0.00	25.53 0.53 0.00	25.71 0.58 0.00	25.86 0.41 0.00	26.77 0.39 -0.60	28.55 1.16 -0.90	30.55 1.88 -1.11	35.72 2.35 -1.12	41.06 3.14 -0.61	31.16 2.72 -0.44	28.00 2.00 -0.01	26.72 1.96 0.00
INDECK___CORINTH 23802	23.10 1.33 0.00	21.68 1.19 0.00	21.28 1.17 0.00	21.15 1.16 0.00	21.93 1.26 0.00	23.15 1.43 0.00	34.72 3.01 0.00	36.21 3.22 -0.19	35.94 2.88 -3.03	29.95 2.45 0.00	29.69 2.55 0.00	28.78 2.35 0.00	27.57 2.07 0.00	26.85 1.85 0.00	27.14 2.01 0.00	27.54 2.09 0.00	31.44 2.19 -3.46	35.11 1.59 -7.04	44.58 1.57 -15.45	49.69 1.87 -15.59	47.75 2.39 -8.05	35.86 1.77 -6.09	27.62 1.59 -0.05	25.80 1.04 0.00
INDECK___ILION 23567	21.99 0.22 0.00	20.70 0.20 0.00	20.29 0.18 0.00	20.17 0.18 0.00	20.86 0.19 0.00	21.94 0.22 0.00	32.21 0.51 0.00	33.16 0.36 0.00	30.37 0.36 0.02	27.81 0.30 0.00	27.44 0.30 0.00	26.66 0.24 0.00	25.71 0.20 0.00	25.28 0.27 0.00	25.31 0.18 0.00	25.63 0.18 0.00	25.99 0.18 -0.02	26.70 0.21 0.00	27.71 0.25 0.10	32.43 0.29 0.10	37.64 0.37 0.05	28.41 0.45 0.04	26.22 0.23 0.00	24.91 0.15 0.00
INDECK___OLEAN 23982	22.52 0.74 0.00	21.31 0.82 0.00	20.92 0.81 0.00	20.77 0.78 0.00	21.54 0.87 0.00	22.89 1.17 0.00	32.18 0.48 0.00	34.46 1.64 -0.01	31.83 1.56 -0.24	29.01 1.51 0.00	28.55 1.41 0.00	27.51 1.08 0.00	26.27 0.76 0.00	25.63 0.63 0.00	25.53 0.40 0.00	25.58 0.13 0.00	25.38 -1.01 -0.60	27.03 -0.42 -0.97	29.54 0.77 -1.21	34.42 0.97 -1.22	39.17 1.19 -0.66	29.91 1.43 -0.48	26.83 0.83 -0.01	25.82 1.06 0.00
INDECK___OSWEGO 23783	21.41 -0.37 0.00	20.16 -0.33 0.00	19.79 -0.32 0.00	19.65 -0.34 0.00	20.36 -0.31 0.00	21.37 -0.35 0.00	31.42 -0.29 0.00	32.48 -0.33 -0.01	29.80 -0.33 -0.10	27.17 -0.33 0.00	26.79 -0.35 0.00	26.03 -0.40 0.00	25.07 -0.43 0.00	24.55 -0.45 0.00	24.65 -0.48 0.00	24.94 -0.51 0.00	25.54 -0.54 -0.29	26.46 -0.45 -0.43	27.70 -0.39 -0.53	32.35 -0.42 -0.53	37.27 -0.34 -0.29	27.96 -0.25 -0.21	25.58 -0.42 0.00	24.36 -0.40 0.00

INDECK___YERKES 23781	21.54 -0.24 0.00	20.39 -0.10 0.00	19.99 -0.12 0.00	19.85 -0.14 0.00	20.61 -0.06 0.00	21.89 0.17 0.00	31.71 0.00 0.00	32.91 0.10 -0.01	30.14 -0.09 -0.20	27.59 0.08 0.00	27.22 0.08 0.00	26.29 -0.13 0.00	25.15 -0.36 0.00	24.63 -0.37 0.00	24.53 -0.60 0.00	24.51 -0.94 0.00	25.12 -1.16 -0.49	26.88 -0.45 -0.84	28.36 -0.22 -1.02	32.56 -0.71 -1.03	37.24 -0.63 -0.56	28.57 0.17 -0.40	25.79 -0.21 -0.01	24.81 0.05 0.00
INDIAN POINT_GT_1 24139	23.56 1.79 0.00	22.01 1.52 0.00	21.62 1.51 0.00	21.47 1.48 0.00	22.08 1.41 0.00	23.44 1.72 0.00	34.85 3.14 0.00	36.05 3.18 -0.07	34.20 3.09 -1.08	30.42 2.91 0.00	30.02 2.88 0.00	29.04 2.62 0.00	27.83 2.32 0.00	27.02 2.02 0.00	27.32 2.19 0.00	27.82 2.37 0.00	31.10 2.58 -2.73	33.29 2.67 -4.13	35.89 2.81 -5.52	41.16 3.35 -5.57	44.21 3.92 -2.98	33.06 2.88 -2.18	28.71 2.68 -0.04	26.74 1.98 0.00
INDIAN POINT_GT_2 23659	23.56 1.79 0.00	22.01 1.52 0.00	21.62 1.51 0.00	21.47 1.48 0.00	22.08 1.41 0.00	23.44 1.72 0.00	34.85 3.14 0.00	36.05 3.18 -0.07	34.20 3.09 -1.08	30.42 2.91 0.00	30.02 2.88 0.00	29.04 2.62 0.00	27.83 2.32 0.00	27.02 2.02 0.00	27.32 2.19 0.00	27.82 2.37 0.00	31.10 2.58 -2.73	33.29 2.67 -4.13	35.89 2.81 -5.52	41.16 3.35 -5.57	44.21 3.92 -2.98	33.06 2.88 -2.18	28.71 2.68 -0.04	26.74 1.98 0.00
INDIAN POINT_GT_3 24019	23.56 1.79 0.00	22.01 1.52 0.00	21.62 1.51 0.00	21.47 1.48 0.00	22.08 1.41 0.00	23.44 1.72 0.00	34.85 3.14 0.00	36.05 3.18 -0.07	34.20 3.09 -1.08	30.42 2.91 0.00	30.02 2.88 0.00	29.04 2.62 0.00	27.83 2.32 0.00	27.02 2.02 0.00	27.32 2.19 0.00	27.82 2.37 0.00	31.10 2.58 -2.73	33.29 2.67 -4.13	35.89 2.81 -5.52	41.16 3.35 -5.57	44.21 3.92 -2.98	33.06 2.88 -2.18	28.71 2.68 -0.04	26.74 1.98 0.00
INDIAN POINT___2 23530	23.56 1.79 0.00	22.01 1.52 0.00	21.62 1.51 0.00	21.47 1.48 0.00	22.08 1.41 0.00	23.44 1.72 0.00	34.85 3.14 0.00	36.05 3.18 -0.07	34.16 3.06 -1.07	30.39 2.89 0.00	29.99 2.85 0.00	29.02 2.59 0.00	27.81 2.30 0.00	27.02 2.02 0.00	27.32 2.19 0.00	27.79 2.34 0.00	31.05 2.55 -2.71	33.26 2.67 -4.10	35.81 2.78 -5.46	41.07 3.32 -5.51	44.15 3.88 -2.95	33.04 2.88 -2.15	28.68 2.65 -0.04	26.72 1.96 0.00
INDIAN POINT___3 23531	23.54 1.76 0.00	22.03 1.54 0.00	21.62 1.51 0.00	21.45 1.46 0.00	22.22 1.55 0.00	23.41 1.69 0.00	34.75 3.04 0.00	35.99 3.12 -0.07	34.19 2.97 -1.19	30.25 2.75 0.00	29.91 2.77 0.00	28.96 2.54 0.00	27.70 2.19 0.00	26.98 1.98 0.00	27.29 2.16 0.00	27.77 2.32 0.00	31.02 2.50 -2.73	33.38 2.65 -4.25	36.39 2.76 -6.08	41.69 3.32 -6.13	44.42 3.84 -3.26	33.23 2.83 -2.40	28.65 2.63 -0.04	26.69 1.93 0.00
INGHAM_C_115KV_TB7 356103	22.01 0.24 0.00	20.72 0.23 0.00	20.31 0.20 0.00	20.19 0.20 0.00	20.88 0.21 0.00	21.96 0.24 0.00	32.31 0.60 0.00	33.13 0.33 0.00	30.40 0.39 0.02	27.78 0.28 0.00	27.41 0.27 0.00	26.64 0.21 0.00	25.66 0.15 0.00	25.28 0.27 0.00	25.23 0.10 0.00	25.55 0.10 0.00	25.86 0.05 -0.02	26.57 0.08 0.00	27.57 0.11 0.10	32.27 0.13 0.10	37.42 0.15 0.05	28.38 0.42 0.04	26.15 0.16 0.00	24.86 0.10 0.00
IP CORINTH___1 23988	23.10 1.33 0.00	21.68 1.19 0.00	21.30 1.19 0.00	21.15 1.16 0.00	21.99 1.32 0.00	23.15 1.43 0.00	34.69 2.98 0.00	36.23 3.21 -0.21	36.33 2.88 -3.42	29.90 2.39 0.00	29.66 2.52 0.00	28.72 2.30 0.00	27.55 2.04 0.00	26.83 1.83 0.00	27.14 2.01 0.00	27.51 2.06 0.00	31.45 2.17 -3.50	35.77 1.77 -7.51	46.77 1.76 -17.44	51.90 2.06 -17.60	48.99 2.61 -9.06	36.78 1.90 -6.88	27.75 1.72 -0.05	25.95 1.19 0.00
IP___TICONDEROGA 23804	24.04 2.26 0.00	22.50 2.01 0.00	22.10 1.99 0.00	21.95 1.96 0.00	22.90 2.23 0.00	24.17 2.45 0.00	36.53 4.82 0.00	38.16 5.15 -0.21	37.96 4.53 -3.39	31.22 3.71 0.00	31.10 3.96 0.00	30.10 3.67 0.00	28.77 3.27 0.00	28.03 3.03 0.00	28.35 3.22 0.00	28.83 3.38 0.00	32.74 3.46 -3.49	37.22 3.26 -7.48	48.16 3.28 -17.32	53.62 3.90 -17.48	51.32 5.00 -9.00	38.53 3.70 -6.83	29.11 3.07 -0.05	27.09 2.33 0.00
ISLIP_RES_REC 323679	23.87 2.09 0.00	22.36 1.86 0.00	21.96 1.85 0.00	21.81 1.82 0.00	22.38 1.71 0.00	23.74 2.02 0.00	35.00 3.30 0.00	36.02 3.15 -0.07	34.33 3.21 -1.09	31.10 3.60 0.00	30.89 3.75 0.00	29.73 3.30 0.00	28.70 3.19 0.00	27.48 2.48 0.00	28.22 3.09 0.00	30.47 3.26 -1.76	32.48 3.61 -3.08	34.48 3.84 -4.15	37.63 3.99 -6.07	42.45 4.61 -5.60	45.27 4.96 -2.99	34.40 3.70 -2.70	30.34 3.85 -0.50	27.78 3.02 0.00
JAMAICA__27_KV_LOAD 355505	23.76 1.98 0.00	22.19 1.70 0.00	21.76 1.65 0.00	21.57 1.58 0.00	22.34 1.67 0.00	23.57 1.85 0.00	34.97 3.27 0.00	36.32 3.44 -0.07	34.53 3.30 -1.20	30.58 3.08 0.00	30.10 2.96 0.00	29.17 2.75 0.00	27.88 2.37 0.00	27.15 2.15 0.00	27.44 2.31 0.00	27.97 2.52 0.00	31.29 2.76 -2.75	33.52 2.75 -4.28	36.48 2.78 -6.13	41.78 3.35 -6.19	44.52 3.92 -3.29	33.19 2.77 -2.42	28.99 2.96 -0.04	26.89 2.13 0.00
JANIS___SOLAR 323808	22.86 1.09 0.00	21.64 1.15 0.00	21.22 1.11 0.00	21.03 1.04 0.00	21.85 1.18 0.00	23.02 1.30 0.00	34.11 2.41 0.00	35.48 2.66 -0.02	32.84 2.43 -0.38	29.48 1.98 0.00	28.82 1.68 0.00	27.85 1.43 0.00	26.71 1.20 0.00	26.15 1.15 0.00	26.19 1.06 0.00	26.49 1.04 0.00	27.65 1.03 -0.83	29.26 1.46 -1.32	31.38 1.90 -1.92	36.56 2.39 -1.93	41.44 3.10 -1.03	31.00 2.24 -0.76	27.59 1.59 -0.01	26.20 1.44 0.00
JARVIS____ 23743	21.91 0.13 0.00	20.61 0.12 0.00	20.24 0.12 0.00	20.09 0.10 0.00	20.77 0.10 0.00	21.85 0.13 0.00	31.99 0.28 0.00	33.10 0.29 0.00	30.30 0.27 0.00	27.75 0.25 0.00	27.38 0.24 0.00	26.61 0.19 0.00	25.66 0.15 0.00	25.15 0.15 0.00	25.28 0.15 0.00	25.60 0.15 0.00	26.02 0.18 -0.05	26.76 0.21 -0.06	27.81 0.25 0.00	32.50 0.26 0.00	37.73 0.41 0.00	28.31 0.31 0.00	26.20 0.21 0.00	24.89 0.12 0.00
JENNISON___1 23625	22.99 1.22 0.00	21.72 1.23 0.00	21.30 1.19 0.00	21.15 1.16 0.00	21.83 1.16 0.00	23.13 1.41 0.00	34.50 2.79 0.00	35.60 2.76 -0.04	33.28 2.58 -0.67	29.73 2.23 0.00	29.18 2.04 0.00	28.14 1.72 0.00	27.04 1.53 0.00	26.45 1.45 0.00	26.49 1.36 0.00	26.77 1.32 0.00	28.07 1.21 -1.08	30.10 1.70 -1.92	33.07 2.07 -3.44	38.23 2.51 -3.47	42.15 3.02 -1.81	31.71 2.35 -1.36	27.75 1.74 -0.02	26.30 1.54 0.00
JENNISON___2 23626	22.99 1.22 0.00	21.72 1.23 0.00	21.30 1.19 0.00	21.15 1.16 0.00	21.83 1.16 0.00	23.13 1.41 0.00	34.50 2.79 0.00	35.60 2.76 -0.04	33.28 2.58 -0.67	29.73 2.23 0.00	29.18 2.04 0.00	28.14 1.72 0.00	27.04 1.53 0.00	26.45 1.45 0.00	26.49 1.36 0.00	26.77 1.32 0.00	28.07 1.21 -1.08	30.10 1.70 -1.92	33.07 2.07 -3.44	38.23 2.51 -3.47	42.15 3.02 -1.81	31.71 2.35 -1.36	27.75 1.74 -0.02	26.30 1.54 0.00

JERICO_RISE_WT_PWR 323719	21.54 -0.24 0.00	20.22 -0.27 0.00	19.85 -0.26 0.00	19.85 -0.14 0.00	20.50 -0.17 0.00	21.66 -0.06 0.00	31.10 -0.60 0.00	32.28 -0.53 0.00	29.46 -0.57 0.00	27.04 -0.47 0.00	26.68 -0.46 0.00	26.16 -0.26 0.00	25.30 -0.20 0.00	24.80 -0.20 0.00	24.93 -0.20 0.00	25.17 -0.28 0.00	25.50 -0.28 0.00	26.09 -0.40 0.00	27.12 -0.44 0.00	31.89 -0.35 0.00	36.61 -0.71 0.00	27.22 -0.78 0.00	25.39 -0.60 0.00	24.39 -0.37 0.00
KATONAH__115KV_46KV_TB4 355592	23.63 1.85 0.00	22.11 1.62 0.00	21.70 1.59 0.00	21.53 1.54 0.00	22.30 1.63 0.00	23.50 1.78 0.00	34.91 3.20 0.00	36.22 3.35 -0.08	34.42 3.18 -1.21	30.39 2.89 0.00	30.07 2.93 0.00	29.09 2.67 0.00	27.83 2.32 0.00	27.03 2.03 0.00	27.37 2.24 0.00	27.84 2.39 0.00	31.16 2.60 -2.77	33.59 2.78 -4.32	36.65 2.89 -6.19	41.97 3.48 -6.25	44.82 4.18 -3.32	33.47 3.02 -2.44	28.81 2.78 -0.04	26.82 2.06 0.00
KCE_NY_1 323755	23.08 1.31 0.00	21.68 1.19 0.00	21.28 1.17 0.00	21.15 1.16 0.00	21.89 1.22 0.00	23.09 1.37 0.00	34.46 2.76 0.00	35.91 2.92 -0.19	35.66 2.64 -2.99	29.78 2.28 0.00	29.50 2.36 0.00	28.59 2.17 0.00	27.42 1.91 0.00	26.72 1.72 0.00	26.99 1.86 0.00	27.38 1.93 0.00	31.30 2.06 -3.45	35.54 2.07 -6.98	44.97 2.15 -15.26	50.15 2.52 -15.40	48.25 2.99 -7.95	36.28 2.27 -6.01	28.09 2.05 -0.05	26.30 1.54 0.00
KCE_NY_6_ESR 323823	21.84 0.07 0.00	20.68 0.18 0.00	20.27 0.16 0.00	20.13 0.14 0.00	20.90 0.23 0.00	22.20 0.48 0.00	31.93 0.22 0.00	33.41 0.59 -0.01	30.66 0.42 -0.21	28.05 0.55 0.00	27.66 0.51 0.00	26.72 0.29 0.00	25.53 0.03 0.00	24.98 -0.02 0.00	24.88 -0.25 0.00	24.89 -0.56 0.00	25.33 -0.98 -0.52	27.05 -0.32 -0.88	28.78 0.14 -1.08	33.17 -0.16 -1.09	37.87 -0.04 -0.59	29.02 0.59 -0.43	26.16 0.16 -0.01	25.16 0.39 0.00
KEDC_PORT_JEFF_GT2 24210	23.80 2.03 0.00	22.27 1.78 0.00	21.90 1.79 0.00	21.75 1.76 0.00	22.32 1.65 0.00	23.68 1.96 0.00	34.85 3.14 0.00	35.85 2.98 -0.07	34.18 3.06 -1.09	30.97 3.47 0.00	30.75 3.61 0.00	29.59 3.17 0.00	28.57 3.06 0.00	27.42 2.42 0.00	28.09 2.96 0.00	30.36 3.16 -1.76	32.32 3.46 -3.08	34.32 3.68 -4.15	37.46 3.83 -6.07	42.22 4.38 -5.60	45.05 4.74 -2.99	34.26 3.56 -2.70	30.18 3.69 -0.50	27.66 2.90 0.00
KEDC_PORT_JEFF_GT3 24211	23.80 2.03 0.00	22.27 1.78 0.00	21.90 1.79 0.00	21.75 1.76 0.00	22.32 1.65 0.00	23.68 1.96 0.00	34.85 3.14 0.00	35.85 2.98 -0.07	34.18 3.06 -1.09	30.97 3.47 0.00	30.75 3.61 0.00	29.59 3.17 0.00	28.57 3.06 0.00	27.42 2.42 0.00	28.09 2.96 0.00	30.36 3.16 -1.76	32.32 3.46 -3.08	34.32 3.68 -4.15	37.46 3.83 -6.07	42.22 4.38 -5.60	45.05 4.74 -2.99	34.26 3.56 -2.70	30.18 3.69 -0.50	27.66 2.90 0.00
KEDC_GLWD_GT4 24219	23.78 2.00 0.00	22.21 1.72 0.00	21.84 1.73 0.00	21.69 1.70 0.00	22.28 1.61 0.00	23.68 1.96 0.00	35.07 3.36 0.00	36.25 3.38 -0.07	34.42 3.30 -1.09	30.83 3.33 0.00	30.51 3.36 0.00	29.46 3.04 0.00	28.31 2.81 0.00	27.40 2.40 0.00	27.85 2.71 0.00	30.11 2.90 -1.76	31.99 3.12 -3.08	33.87 3.23 -4.15	36.99 3.36 -6.07	41.84 4.00 -5.60	44.90 4.59 -2.99	34.09 3.39 -2.70	29.71 3.22 -0.50	27.21 2.45 0.00
KEDC_GLWD_GT5 24220	23.78 2.00 0.00	22.21 1.72 0.00	21.84 1.73 0.00	21.69 1.70 0.00	22.28 1.61 0.00	23.68 1.96 0.00	35.07 3.36 0.00	36.25 3.38 -0.07	34.42 3.30 -1.09	30.83 3.33 0.00	30.51 3.36 0.00	29.46 3.04 0.00	28.31 2.81 0.00	27.40 2.40 0.00	27.85 2.71 0.00	30.11 2.90 -1.76	31.99 3.12 -3.08	33.87 3.23 -4.15	36.99 3.36 -6.07	41.84 4.00 -5.60	44.90 4.59 -2.99	34.09 3.39 -2.70	29.71 3.22 -0.50	27.21 2.45 0.00
KENSICO____ 23655	23.60 1.83 0.00	22.09 1.60 0.00	21.68 1.57 0.00	21.49 1.50 0.00	22.26 1.59 0.00	23.46 1.74 0.00	34.81 3.11 0.00	36.09 3.21 -0.07	34.32 3.09 -1.20	30.34 2.83 0.00	30.02 2.88 0.00	29.07 2.64 0.00	27.80 2.30 0.00	27.08 2.08 0.00	27.37 2.24 0.00	27.87 2.42 0.00	31.16 2.63 -2.75	33.52 2.75 -4.28	36.56 2.87 -6.13	41.84 3.42 -6.18	44.56 3.96 -3.29	33.30 2.88 -2.42	28.76 2.73 -0.04	26.77 2.01 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.60 1.83 0.00	22.07 1.58 0.00	21.66 1.55 0.00	21.49 1.50 0.00	22.24 1.57 0.00	23.50 1.78 0.00	34.94 3.23 0.00	36.03 3.15 -0.08	34.20 2.94 -1.22	30.20 2.70 0.00	29.80 2.66 0.00	28.78 2.35 0.00	27.35 1.84 0.00	26.65 1.65 0.00	26.91 1.78 0.00	27.38 1.93 0.00	30.60 2.17 -2.65	33.04 2.36 -4.20	36.35 2.54 -6.25	41.68 3.13 -6.31	44.65 3.99 -3.34	33.41 2.94 -2.47	28.60 2.57 -0.04	26.74 1.98 0.00
KIAC_JFK_GT1 23816	23.65 1.87 0.00	22.01 1.52 0.00	21.64 1.53 0.00	21.47 1.48 0.00	22.03 1.36 0.00	23.48 1.76 0.00	34.82 3.11 0.00	36.05 3.18 -0.07	34.21 3.09 -1.09	30.61 3.11 0.00	30.05 2.91 0.00	29.09 2.67 0.00	27.88 2.37 0.00	27.05 2.05 0.00	27.34 2.21 0.00	27.87 2.42 0.00	31.19 2.66 -2.75	33.15 2.52 -4.15	35.68 2.56 -5.55	40.90 3.06 -5.60	43.82 3.51 -2.99	32.74 2.55 -2.19	28.86 2.83 -0.04	26.79 2.03 0.00
KIAC_JFK_GT2 23817	23.65 1.87 0.00	22.01 1.52 0.00	21.64 1.53 0.00	21.47 1.48 0.00	22.03 1.36 0.00	23.48 1.76 0.00	34.82 3.11 0.00	36.05 3.18 -0.07	34.21 3.09 -1.09	30.61 3.11 0.00	30.05 2.91 0.00	29.09 2.67 0.00	27.88 2.37 0.00	27.05 2.05 0.00	27.34 2.21 0.00	27.87 2.42 0.00	31.19 2.66 -2.75	33.15 2.52 -4.15	35.68 2.56 -5.55	40.90 3.06 -5.60	43.82 3.51 -2.99	32.74 2.55 -2.19	28.86 2.83 -0.04	26.79 2.03 0.00
KIAC_JFK____ 323774	23.65 1.87 0.00	22.01 1.52 0.00	21.64 1.53 0.00	21.47 1.48 0.00	22.03 1.36 0.00	23.48 1.76 0.00	34.82 3.11 0.00	36.05 3.18 -0.07	34.21 3.09 -1.09	30.61 3.11 0.00	30.05 2.91 0.00	29.09 2.67 0.00	27.88 2.37 0.00	27.05 2.05 0.00	27.34 2.21 0.00	27.87 2.42 0.00	31.19 2.66 -2.75	33.15 2.52 -4.15	35.68 2.56 -5.55	40.90 3.06 -5.60	43.82 3.51 -2.99	32.74 2.55 -2.19	28.86 2.83 -0.04	26.79 2.03 0.00
KINTIGH____ 23543	21.38 -0.39 0.00	20.25 -0.25 0.00	19.83 -0.28 0.00	19.69 -0.30 0.00	20.30 -0.37 0.00	21.57 -0.15 0.00	31.67 -0.03 0.00	32.62 -0.20 -0.01	29.92 -0.33 -0.23	27.61 0.11 0.00	27.01 -0.14 0.00	25.82 -0.61 0.00	25.15 -0.36 0.00	24.38 -0.63 0.00	24.43 -0.70 0.00	24.51 -0.94 0.00	25.29 -1.13 -0.64	27.29 -0.03 -0.83	28.44 -0.28 -1.16	32.79 -0.61 -1.17	37.23 -0.71 -0.62	28.49 0.03 -0.46	25.74 -0.26 -0.01	24.74 -0.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.78 0.00 0.00	20.43 -0.06 0.00	20.05 -0.06 0.00	20.09 0.10 0.00	20.75 0.08 0.00	21.98 0.26 0.00	31.42 -0.29 0.00	33.13 0.33 0.00	29.92 -0.12 -0.01	27.42 -0.08 0.00	27.09 -0.05 0.00	26.58 0.16 0.00	25.58 0.08 0.00	25.05 0.05 0.00	25.23 0.10 0.00	25.48 0.03 0.00	25.88 0.08 -0.02	26.43 -0.08 -0.03	27.63 0.03 -0.05	32.61 0.32 -0.05	37.49 0.15 -0.02	27.71 -0.31 -0.02	25.70 -0.29 0.00	24.69 -0.07 0.00

LACHUTE____HYDRO 323717	24.04 2.26 0.00	22.50 2.01 0.00	22.11 1.99 0.00	21.95 1.96 0.00	22.84 2.17 0.00	24.17 2.45 0.00	36.46 4.75 0.00	38.17 5.18 -0.19	37.57 4.53 -3.01	31.27 3.77 0.00	31.16 4.02 0.00	30.12 3.70 0.00	28.80 3.29 0.00	28.05 3.05 0.00	28.32 3.19 0.00	28.86 3.41 0.00	32.75 3.51 -3.46	36.70 3.20 -7.01	46.18 3.25 -15.37	51.65 3.90 -15.51	50.48 5.15 -8.01	37.79 3.72 -6.06	29.10 3.07 -0.05	27.09 2.33 0.00
LAWRNCAV_115KV_TB1 80681	20.99 -0.78 0.00	19.75 -0.74 0.00	19.41 -0.70 0.00	19.37 -0.62 0.00	20.01 -0.66 0.00	21.07 -0.65 0.00	29.61 -2.09 0.00	30.67 -2.13 0.00	28.03 -2.01 -0.02	25.63 -1.87 0.00	25.43 -1.71 0.00	25.13 -1.29 0.00	24.26 -1.25 0.00	23.93 -1.08 0.00	23.95 -1.18 0.00	24.23 -1.22 0.00	24.64 -1.19 -0.04	25.09 -1.46 -0.06	25.90 -1.74 -0.08	30.48 -1.84 -0.08	35.16 -2.20 -0.04	26.19 -1.85 -0.03	24.51 -1.48 0.00	23.57 -1.19 0.00
LEDERLE____ 23769	23.65 1.87 0.00	22.13 1.64 0.00	21.74 1.63 0.00	21.55 1.56 0.00	22.32 1.65 0.00	23.59 1.87 0.00	35.04 3.33 0.00	36.29 3.41 -0.07	34.45 3.24 -1.17	30.50 3.00 0.00	30.13 2.99 0.00	29.15 2.72 0.00	27.88 2.37 0.00	27.23 2.23 0.00	27.49 2.36 0.00	27.97 2.52 0.00	31.12 2.63 -2.70	33.47 2.78 -4.20	36.47 2.92 -5.99	41.80 3.51 -6.05	44.60 4.07 -3.21	33.36 3.00 -2.36	28.76 2.73 -0.04	26.82 2.06 0.00
LIGHTHSE_115KV_TB6 355974	21.49 -0.28 0.00	20.27 -0.23 0.00	19.87 -0.24 0.00	19.75 -0.24 0.00	20.38 -0.29 0.00	21.46 -0.26 0.00	31.67 -0.03 0.00	32.64 -0.16 -0.01	29.92 -0.21 -0.10	27.23 -0.28 0.00	26.84 -0.30 0.00	26.11 -0.32 0.00	25.18 -0.33 0.00	24.65 -0.35 0.00	24.73 -0.40 0.00	24.97 -0.48 0.00	25.53 -0.52 -0.26	26.58 -0.29 -0.39	27.86 -0.22 -0.52	32.60 -0.16 -0.52	37.63 0.04 -0.28	28.29 0.08 -0.20	25.81 -0.18 0.00	24.56 -0.20 0.00
LINDEN COGEN____ 23786	23.67 1.89 0.00	22.05 1.56 0.00	21.68 1.57 0.00	21.53 1.54 0.00	22.09 1.43 0.00	23.50 1.78 0.00	34.91 3.20 0.00	36.02 3.15 -0.07	34.18 3.06 -1.09	30.47 2.97 0.00	30.07 2.93 0.00	29.09 2.67 0.00	27.88 2.37 0.00	27.10 2.10 0.00	27.37 2.24 0.00	27.89 2.44 0.00	31.19 2.66 -2.75	33.31 2.67 -4.15	35.84 2.73 -5.55	41.13 3.29 -5.60	44.19 3.88 -2.99	33.05 2.86 -2.19	28.71 2.68 -0.04	26.69 1.93 0.00
LINDHRST_69_KV_BK1 356055	23.91 2.13 0.00	22.40 1.91 0.00	22.00 1.89 0.00	21.83 1.84 0.00	22.61 1.94 0.00	23.83 2.11 0.00	34.75 3.04 0.00	36.12 3.25 -0.07	34.50 3.27 -1.20	30.97 3.47 0.00	30.72 3.58 0.00	29.73 3.30 0.00	28.47 2.96 0.00	27.50 2.50 0.00	28.05 2.92 0.00	30.39 3.18 -1.76	32.32 3.46 -3.08	34.42 3.66 -4.28	38.04 3.83 -6.65	42.84 4.42 -6.19	45.64 5.04 -3.29	34.63 3.70 -2.93	30.21 3.72 -0.50	27.61 2.85 0.00
LIPA_MISC_IPP 23656	23.65 1.87 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.63 1.64 0.00	22.38 1.72 0.00	23.48 1.76 0.00	34.12 2.41 0.00	35.37 2.49 -0.07	33.87 2.64 -1.20	30.61 3.11 0.00	30.51 3.37 0.00	29.44 3.01 0.00	28.24 2.73 0.00	27.25 2.25 0.00	27.72 2.59 0.00	30.11 2.90 -1.76	32.04 3.17 -3.08	34.24 3.47 -4.28	37.82 3.61 -6.65	42.46 4.03 -6.19	45.12 4.52 -3.29	34.26 3.33 -2.93	30.00 3.51 -0.50	27.36 2.60 0.00
LISF____SOLAR 323691	23.67 1.89 0.00	22.19 1.70 0.00	21.80 1.69 0.00	21.65 1.66 0.00	22.20 1.53 0.00	23.50 1.78 0.00	34.46 2.76 0.00	35.50 2.63 -0.07	33.85 2.73 -1.09	30.75 3.24 0.00	30.56 3.42 0.00	29.41 2.99 0.00	28.36 2.86 0.00	27.27 2.27 0.00	27.85 2.71 0.00	30.13 2.93 -1.76	32.09 3.22 -3.08	34.11 3.47 -4.15	37.27 3.64 -6.07	41.97 4.13 -5.60	44.86 4.55 -2.99	34.09 3.39 -2.70	30.00 3.51 -0.50	27.46 2.70 0.00
LITTLE FALLS____HYD 24013	22.01 0.24 0.00	20.72 0.23 0.00	20.31 0.20 0.00	20.19 0.20 0.00	20.88 0.21 0.00	21.96 0.24 0.00	32.31 0.60 0.00	33.13 0.33 0.00	30.40 0.39 0.02	27.78 0.28 0.00	27.41 0.27 0.00	26.64 0.21 0.00	25.66 0.15 0.00	25.28 0.27 0.00	25.23 0.10 0.00	25.55 0.10 0.00	25.86 0.05 -0.02	26.57 0.08 0.00	27.57 0.11 0.10	32.27 0.13 0.10	37.42 0.15 0.05	28.38 0.42 0.04	26.15 0.16 0.00	24.86 0.10 0.00
LITTLRIV_115KV_TB1 356100	21.14 -0.63 0.00	19.90 -0.59 0.00	19.55 -0.56 0.00	19.51 -0.48 0.00	20.13 -0.54 0.00	21.26 -0.46 0.00	29.93 -1.78 0.00	30.97 -1.84 0.00	28.30 -1.74 -0.02	25.85 -1.65 0.00	25.62 -1.52 0.00	25.32 -1.11 0.00	24.44 -1.07 0.00	24.15 -0.85 0.00	24.13 -1.01 0.00	24.38 -1.07 0.00	24.80 -1.03 -0.04	25.25 -1.30 -0.06	26.10 -1.54 -0.09	30.75 -1.58 -0.09	35.50 -1.87 -0.05	26.44 -1.60 -0.03	24.67 -1.33 0.00	23.72 -1.04 0.00
LI_NEWBRDGE____DRP 323616	23.69 1.92 0.00	22.17 1.68 0.00	21.78 1.67 0.00	21.61 1.62 0.00	22.38 1.72 0.00	23.59 1.87 0.00	34.46 2.76 0.00	35.76 2.89 -0.07	34.17 2.94 -1.20	30.61 3.11 0.00	30.37 3.23 0.00	29.38 2.96 0.00	28.14 2.63 0.00	27.25 2.25 0.00	27.72 2.59 0.00	30.06 2.85 -1.76	31.96 3.09 -3.08	34.00 3.23 -4.28	37.58 3.36 -6.65	42.33 3.90 -6.19	45.01 4.40 -3.29	34.21 3.28 -2.93	29.77 3.27 -0.50	27.21 2.45 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.32 -0.46 0.00	20.20 -0.29 0.00	19.79 -0.32 0.00	19.65 -0.34 0.00	20.23 -0.43 0.00	21.57 -0.15 0.00	31.71 0.00 0.00	32.46 -0.36 -0.02	29.80 -0.48 -0.25	27.50 0.00 0.00	26.84 -0.30 0.00	25.61 -0.82 0.00	24.95 -0.56 0.00	24.18 -0.83 0.00	24.15 -0.98 0.00	24.23 -1.22 0.00	24.51 -1.70 -0.42	26.88 -0.48 -0.88	28.36 -0.47 -1.27	32.62 -0.90 -1.28	36.99 -1.01 -0.68	28.42 -0.08 -0.50	25.58 -0.42 -0.01	24.66 -0.10 0.00
LOCKPORT____CC1 323769	21.34 -0.44 0.00	20.22 -0.27 0.00	19.83 -0.28 0.00	19.67 -0.32 0.00	20.44 -0.23 0.00	21.70 -0.02 0.00	31.49 -0.22 0.00	32.62 -0.20 -0.01	29.86 -0.36 -0.19	27.37 -0.14 0.00	26.98 -0.16 0.00	26.05 -0.37 0.00	24.95 -0.56 0.00	24.40 -0.60 0.00	24.35 -0.78 0.00	24.33 -1.12 0.00	24.99 -1.29 -0.49	26.75 -0.56 -0.82	28.14 -0.41 -0.99	32.33 -0.90 -1.00	36.96 -0.90 -0.54	28.34 -0.06 -0.39	25.63 -0.36 -0.01	24.66 -0.10 0.00
LOCKPORT____CC2 323770	21.34 -0.44 0.00	20.22 -0.27 0.00	19.83 -0.28 0.00	19.67 -0.32 0.00	20.44 -0.23 0.00	21.70 -0.02 0.00	31.49 -0.22 0.00	32.62 -0.20 -0.01	29.86 -0.36 -0.19	27.37 -0.14 0.00	26.98 -0.16 0.00	26.05 -0.37 0.00	24.95 -0.56 0.00	24.40 -0.60 0.00	24.35 -0.78 0.00	24.33 -1.12 0.00	24.99 -1.29 -0.49	26.75 -0.56 -0.82	28.14 -0.41 -0.99	32.33 -0.90 -1.00	36.96 -0.90 -0.54	28.34 -0.06 -0.39	25.63 -0.36 -0.01	24.66 -0.10 0.00
LOCKPORT____CC3 323771	21.34 -0.44 0.00	20.22 -0.27 0.00	19.83 -0.28 0.00	19.67 -0.32 0.00	20.44 -0.23 0.00	21.70 -0.02 0.00	31.49 -0.22 0.00	32.62 -0.20 -0.01	29.86 -0.36 -0.19	27.37 -0.14 0.00	26.98 -0.16 0.00	26.05 -0.37 0.00	24.95 -0.56 0.00	24.40 -0.60 0.00	24.35 -0.78 0.00	24.33 -1.12 0.00	24.99 -1.29 -0.49	26.75 -0.56 -0.82	28.14 -0.41 -0.99	32.33 -0.90 -1.00	36.96 -0.90 -0.54	28.34 -0.06 -0.39	25.63 -0.36 -0.01	24.66 -0.10 0.00

LONG_LAKE_PHOENIX 24014	21.47 -0.30 0.00	20.20 -0.29 0.00	19.83 -0.28 0.00	19.69 -0.30 0.00	20.34 -0.33 0.00	21.44 -0.28 0.00	31.67 -0.03 0.00	32.71 -0.10 -0.01	30.03 -0.12 -0.12	27.39 -0.11 0.00	26.98 -0.16 0.00	26.13 -0.29 0.00	25.25 -0.26 0.00	24.70 -0.30 0.00	24.78 -0.35 0.00	25.07 -0.38 0.00	25.64 -0.44 -0.29	26.69 -0.24 -0.44	27.91 -0.25 -0.60	32.58 -0.26 -0.60	37.38 -0.26 -0.32	28.13 -0.11 -0.24	25.71 -0.29 0.00	24.49 -0.27 0.00
LOVETT___3 23632	23.54 1.76 0.00	22.05 1.56 0.00	21.64 1.53 0.00	21.45 1.46 0.00	22.24 1.57 0.00	23.41 1.69 0.00	34.75 3.04 0.00	35.99 3.12 -0.07	34.18 2.97 -1.18	30.25 2.75 0.00	29.91 2.77 0.00	28.94 2.51 0.00	27.70 2.19 0.00	27.00 2.00 0.00	27.27 2.14 0.00	27.74 2.29 0.00	30.96 2.48 -2.70	33.34 2.65 -4.21	36.32 2.76 -6.00	41.62 3.32 -6.06	44.38 3.84 -3.22	33.20 2.83 -2.37	28.63 2.60 -0.04	26.69 1.93 0.00
LOVETT___4 23642	23.54 1.76 0.00	22.05 1.56 0.00	21.64 1.53 0.00	21.45 1.46 0.00	22.24 1.57 0.00	23.41 1.69 0.00	34.75 3.04 0.00	35.99 3.12 -0.07	34.18 2.97 -1.18	30.25 2.75 0.00	29.91 2.77 0.00	28.94 2.51 0.00	27.70 2.19 0.00	27.00 2.00 0.00	27.27 2.14 0.00	27.74 2.29 0.00	30.96 2.48 -2.70	33.34 2.65 -4.21	36.32 2.76 -6.00	41.62 3.32 -6.06	44.38 3.84 -3.22	33.20 2.83 -2.37	28.63 2.60 -0.04	26.69 1.93 0.00
LOVETT___5 23593	23.54 1.76 0.00	22.05 1.56 0.00	21.64 1.53 0.00	21.45 1.46 0.00	22.24 1.57 0.00	23.41 1.69 0.00	34.75 3.04 0.00	35.99 3.12 -0.07	34.18 2.97 -1.18	30.25 2.75 0.00	29.91 2.77 0.00	28.94 2.51 0.00	27.70 2.19 0.00	27.00 2.00 0.00	27.27 2.14 0.00	27.74 2.29 0.00	30.96 2.48 -2.70	33.34 2.65 -4.21	36.32 2.76 -6.00	41.62 3.32 -6.06	44.38 3.84 -3.22	33.20 2.83 -2.37	28.63 2.60 -0.04	26.69 1.93 0.00
LOWER RAQUET___HYD 24057	20.84 -0.94 0.00	19.63 -0.86 0.00	19.29 -0.83 0.00	19.23 -0.76 0.00	19.86 -0.81 0.00	20.89 -0.83 0.00	29.46 -2.25 0.00	30.51 -2.30 0.00	27.84 -2.19 0.00	25.47 -2.03 0.00	25.21 -1.93 0.00	24.89 -1.53 0.00	24.08 -1.43 0.00	23.75 -1.25 0.00	23.77 -1.36 0.00	24.02 -1.42 0.00	24.42 -1.42 -0.05	24.98 -1.56 -0.06	25.71 -1.85 0.00	30.21 -2.03 0.00	34.97 -2.35 0.00	25.99 -2.02 0.00	24.35 -1.64 0.00	23.40 -1.36 0.00
LOWER___HUDSON 24059	22.84 1.07 0.00	21.50 1.00 0.00	21.10 0.99 0.00	20.99 1.00 0.00	21.68 1.01 0.00	22.83 1.11 0.00	34.02 2.31 0.00	35.34 2.36 -0.17	34.97 2.22 -2.72	29.48 1.98 0.00	29.15 2.01 0.00	28.25 1.82 0.00	27.06 1.56 0.00	26.40 1.40 0.00	26.64 1.51 0.00	27.08 1.63 0.00	30.97 1.80 -3.38	35.00 1.91 -6.61	43.46 2.01 -13.89	48.57 2.32 -14.01	47.22 2.65 -7.25	35.55 2.07 -5.47	27.93 1.90 -0.05	26.10 1.34 0.00
LOWVILLE_115KV_TB2 356335	21.67 -0.11 0.00	20.43 -0.06 0.00	20.03 -0.08 0.00	19.93 -0.06 0.00	20.57 -0.10 0.00	21.70 -0.02 0.00	31.86 0.16 0.00	32.77 -0.03 0.00	30.03 -0.03 -0.04	27.20 -0.30 0.00	26.82 -0.33 0.00	26.16 -0.26 0.00	25.18 -0.33 0.00	24.78 -0.23 0.00	24.80 -0.33 0.00	25.09 -0.36 0.00	25.62 -0.28 -0.12	26.55 -0.11 -0.17	27.74 0.00 -0.18	32.62 0.19 -0.18	37.79 0.37 -0.10	28.35 0.28 -0.07	25.99 0.00 0.00	24.71 -0.05 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.08 1.31 0.00	21.66 1.17 0.00	21.28 1.17 0.00	21.13 1.14 0.00	21.95 1.28 0.00	23.09 1.37 0.00	34.43 2.73 0.00	35.87 2.85 -0.21	36.00 2.61 -3.36	29.73 2.23 0.00	29.45 2.31 0.00	28.54 2.11 0.00	27.37 1.86 0.00	26.70 1.70 0.00	26.96 1.83 0.00	27.36 1.91 0.00	31.31 2.04 -3.49	35.98 2.07 -7.43	46.87 2.15 -17.15	52.03 2.48 -17.31	49.18 2.95 -8.91	37.01 2.24 -6.76	28.07 2.03 -0.05	26.27 1.51 0.00
LUTHERNY_35_KV_BK2 355980	23.08 1.31 0.00	21.68 1.19 0.00	21.30 1.19 0.00	21.15 1.16 0.00	21.95 1.28 0.00	23.09 1.37 0.00	34.46 2.76 0.00	35.93 2.92 -0.21	36.03 2.64 -3.36	29.73 2.23 0.00	29.47 2.33 0.00	28.54 2.11 0.00	27.37 1.86 0.00	26.70 1.70 0.00	26.99 1.86 0.00	27.36 1.91 0.00	31.31 2.04 -3.49	35.98 2.07 -7.43	46.89 2.18 -17.15	52.06 2.51 -17.31	49.21 2.99 -8.91	37.03 2.27 -6.76	28.09 2.05 -0.05	26.30 1.54 0.00
LWR___OSWEGATCHIE_HYD 23850	21.04 -0.74 0.00	19.82 -0.68 0.00	19.45 -0.66 0.00	19.37 -0.62 0.00	20.01 -0.66 0.00	21.09 -0.63 0.00	30.37 -1.33 0.00	31.36 -1.44 0.00	28.68 -1.38 -0.03	26.07 -1.43 0.00	25.78 -1.36 0.00	25.32 -1.11 0.00	24.41 -1.10 0.00	24.00 -1.00 0.00	24.07 -1.06 0.00	24.36 -1.09 0.00	24.84 -1.03 -0.09	25.50 -1.11 -0.13	26.53 -1.19 -0.16	31.20 -1.19 -0.16	36.10 -1.31 -0.08	26.97 -1.09 -0.06	24.95 -1.04 0.00	23.87 -0.89 0.00
LYONS_FALL_HYD 23570	21.84 0.07 0.00	20.65 0.16 0.00	20.26 0.14 0.00	20.09 0.10 0.00	20.81 0.15 0.00	21.85 0.13 0.00	31.99 0.28 0.00	33.10 0.29 0.00	30.33 0.30 0.00	27.56 0.06 0.00	27.17 0.03 0.00	26.48 0.05 0.00	25.48 -0.03 0.00	25.10 0.10 0.00	25.11 -0.03 0.00	25.40 -0.05 0.00	25.92 0.00 -0.13	26.76 0.13 -0.14	27.86 0.30 0.00	32.69 0.45 0.00	38.22 0.89 -0.01	28.56 0.56 0.00	26.20 0.21 0.00	24.89 0.12 0.00
MADISON___COUNTY_LFGE 323628	22.28 0.50 0.00	21.00 0.51 0.00	20.60 0.48 0.00	20.47 0.48 0.00	21.12 0.45 0.00	22.28 0.56 0.00	33.01 1.30 0.00	33.95 1.15 0.00	31.15 1.05 -0.07	28.33 0.83 0.00	27.90 0.76 0.00	27.09 0.66 0.00	26.10 0.59 0.00	25.68 0.68 0.00	25.71 0.58 0.00	25.98 0.53 0.00	26.53 0.54 -0.21	27.58 0.79 -0.30	28.84 0.94 -0.34	33.75 1.16 -0.35	39.00 1.49 -0.19	29.37 1.23 -0.14	26.77 0.78 0.00	25.40 0.64 0.00
MALONE___115KV_TB1 356076	21.51 -0.26 0.00	20.20 -0.29 0.00	19.83 -0.28 0.00	19.85 -0.14 0.00	20.50 -0.17 0.00	21.70 -0.02 0.00	30.88 -0.82 0.00	32.15 -0.66 0.00	29.35 -0.69 -0.01	26.90 -0.61 0.00	26.57 -0.57 0.00	26.13 -0.29 0.00	25.15 -0.36 0.00	24.70 -0.30 0.00	24.83 -0.30 0.00	25.07 -0.38 0.00	25.50 -0.31 -0.02	25.99 -0.53 -0.04	27.09 -0.52 -0.06	31.94 -0.35 -0.06	36.75 -0.60 -0.03	27.21 -0.81 -0.02	25.29 -0.70 0.00	24.32 -0.45 0.00
MAPLEWOD_115KV_TB3 80458	22.91 1.13 0.00	21.56 1.07 0.00	21.18 1.07 0.00	21.03 1.04 0.00	21.83 1.16 0.00	22.89 1.17 0.00	34.12 2.41 0.00	35.44 2.46 -0.18	35.12 2.28 -2.81	29.46 1.95 0.00	29.20 2.06 0.00	28.30 1.88 0.00	27.12 1.61 0.00	26.48 1.48 0.00	26.74 1.61 0.00	27.15 1.71 0.00	31.00 1.86 -3.36	35.27 2.09 -6.69	44.11 2.20 -14.35	49.26 2.55 -14.47	47.75 2.95 -7.48	35.93 2.27 -5.66	28.09 2.05 -0.05	26.25 1.49 0.00
MAPLE RIDGE_WT_1 323574	20.86 -0.91 0.00	19.67 -0.82 0.00	19.37 -0.74 0.00	19.35 -0.64 0.00	20.05 -0.62 0.00	21.09 -0.63 0.00	30.34 -1.36 0.00	31.46 -1.35 0.00	28.83 -1.20 0.00	26.40 -1.10 0.00	26.03 -1.11 0.00	25.45 -0.98 0.00	24.59 -0.92 0.00	24.15 -0.85 0.00	24.25 -0.88 0.00	24.56 -0.89 0.00	24.91 -0.88 0.00	25.48 -1.01 0.00	26.40 -1.16 0.00	30.85 -1.39 0.00	35.49 -1.83 0.00	26.41 -1.60 0.00	24.59 -1.40 0.00	23.60 -1.16 0.00

MAPLE RIDGE_WT_2 323611	20.86 -0.91 0.00	19.67 -0.82 0.00	19.37 -0.74 0.00	19.35 -0.64 0.00	20.05 -0.62 0.00	21.09 -0.63 0.00	30.34 -1.36 0.00	31.46 -1.35 0.00	28.83 -1.20 0.00	26.40 -1.10 0.00	26.03 -1.11 0.00	25.45 -0.98 0.00	24.59 -0.92 0.00	24.15 -0.85 0.00	24.25 -0.88 0.00	24.56 -0.89 0.00	24.91 -0.88 0.00	25.48 -1.01 0.00	26.40 -1.16 0.00	30.85 -1.39 0.00	35.49 -1.83 0.00	26.41 -1.60 0.00	24.59 -1.40 0.00	23.60 -1.16 0.00
MARBLE RIVER_WT_PWR 323696	21.60 -0.17 0.00	20.29 -0.20 0.00	19.91 -0.20 0.00	19.91 -0.08 0.00	20.57 -0.10 0.00	21.72 0.00 0.00	31.23 -0.47 0.00	32.34 -0.46 0.00	29.61 -0.42 0.00	27.14 -0.36 0.00	26.82 -0.32 0.00	26.29 -0.13 0.00	25.38 -0.13 0.00	24.88 -0.12 0.00	25.03 -0.10 0.00	25.25 -0.20 0.00	25.58 -0.21 0.00	26.20 -0.29 0.00	27.23 -0.33 0.00	32.02 -0.22 0.00	36.76 -0.56 0.00	27.33 -0.67 0.00	25.47 -0.52 0.00	24.49 -0.27 0.00
MARSHVLE_115KV_TB1 80742	23.26 1.48 0.00	21.84 1.35 0.00	21.44 1.33 0.00	21.27 1.28 0.00	22.07 1.41 0.00	23.33 1.61 0.00	34.81 3.11 0.00	36.27 3.28 -0.19	36.08 3.00 -3.05	29.90 2.39 0.00	29.53 2.39 0.00	28.54 2.11 0.00	27.40 1.89 0.00	26.68 1.68 0.00	26.96 1.83 0.00	27.31 1.86 0.00	31.88 1.99 -4.11	36.61 2.36 -7.77	45.89 2.76 -15.57	51.24 3.29 -15.71	49.46 3.99 -8.15	37.02 2.88 -6.14	28.52 2.47 -0.06	26.79 2.03 0.00
MARSH_HILL_WT_PWR 323713	22.54 0.76 0.00	21.31 0.82 0.00	20.94 0.82 0.00	20.79 0.80 0.00	21.60 0.93 0.00	22.94 1.22 0.00	33.45 1.74 0.00	35.05 2.23 -0.02	32.39 2.10 -0.26	29.37 1.87 0.00	28.90 1.76 0.00	27.88 1.45 0.00	26.66 1.15 0.00	26.00 1.00 0.00	25.93 0.80 0.00	26.01 0.56 0.00	26.53 0.08 -0.66	28.18 0.66 -1.03	30.11 1.24 -1.31	34.98 1.42 -1.32	39.86 1.83 -0.71	30.28 1.77 -0.52	27.17 1.17 -0.01	25.97 1.21 0.00
MCINTYRE_115KV_TB2 80467	21.38 -0.39 0.00	20.14 -0.35 0.00	19.77 -0.34 0.00	19.75 -0.24 0.00	20.38 -0.29 0.00	21.52 -0.20 0.00	30.28 -1.43 0.00	31.39 -1.41 0.00	28.66 -1.38 -0.02	26.18 -1.32 0.00	25.92 -1.22 0.00	25.58 -0.85 0.00	24.72 -0.79 0.00	24.40 -0.60 0.00	24.40 -0.73 0.00	24.66 -0.79 0.00	25.10 -0.72 -0.04	25.56 -0.98 -0.06	26.45 -1.19 -0.08	31.13 -1.19 -0.08	35.94 -1.42 -0.04	26.72 -1.32 -0.03	25.00 -0.99 0.00	24.04 -0.72 0.00
MECO____69_KV_BK1 80468	23.87 2.09 0.00	22.36 1.86 0.00	21.94 1.83 0.00	21.75 1.76 0.00	22.65 1.98 0.00	23.98 2.26 0.00	36.05 4.34 0.00	36.94 3.94 -0.20	36.84 3.57 -3.24	30.12 2.61 0.00	29.83 2.69 0.00	28.70 2.27 0.00	27.55 2.04 0.00	27.08 2.08 0.00	27.19 2.06 0.00	27.59 2.14 0.00	31.98 2.27 -3.93	36.99 2.73 -7.78	47.26 3.17 -16.53	52.76 3.84 -16.68	50.65 4.70 -8.63	38.55 4.03 -6.52	28.93 2.88 -0.05	27.09 2.33 0.00
MENANDS__115KV_TB5 355628	22.56 0.78 0.00	21.27 0.78 0.00	20.92 0.80 0.00	20.77 0.78 0.00	21.54 0.87 0.00	22.55 0.83 0.00	33.55 1.84 0.00	34.87 1.90 -0.17	34.53 1.77 -2.73	29.04 1.54 0.00	28.77 1.63 0.00	27.88 1.45 0.00	26.73 1.22 0.00	26.08 1.08 0.00	26.36 1.23 0.00	26.75 1.30 0.00	30.61 1.47 -3.36	34.73 1.64 -6.60	43.19 1.71 -13.92	48.25 1.97 -14.04	46.82 2.24 -7.27	35.23 1.74 -5.49	27.62 1.59 -0.05	25.83 1.06 0.00
MG INDUSTRY__DRP 24185	22.49 0.72 0.00	21.17 0.68 0.00	20.80 0.68 0.00	20.65 0.66 0.00	21.39 0.72 0.00	22.46 0.74 0.00	33.23 1.52 0.00	34.46 1.54 -0.12	33.40 1.44 -1.93	28.77 1.27 0.00	28.44 1.30 0.00	27.59 1.16 0.00	26.48 0.97 0.00	25.88 0.88 0.00	26.11 0.98 0.00	26.49 1.04 0.00	30.17 1.13 -3.25	33.38 1.27 -5.62	38.77 1.35 -9.86	43.73 1.55 -9.95	44.31 1.79 -5.21	33.29 1.40 -3.89	27.28 1.25 -0.05	25.63 0.87 0.00
MID__OSWEGATCHIE_HYD 23849	21.04 -0.74 0.00	19.82 -0.68 0.00	19.45 -0.66 0.00	19.37 -0.62 0.00	20.01 -0.66 0.00	21.09 -0.63 0.00	30.37 -1.33 0.00	31.36 -1.44 0.00	28.68 -1.38 -0.03	26.07 -1.43 0.00	25.78 -1.36 0.00	25.32 -1.11 0.00	24.41 -1.10 0.00	24.00 -1.00 0.00	24.07 -1.06 0.00	24.36 -1.09 0.00	24.84 -1.03 -0.09	25.50 -1.11 -0.13	26.53 -1.19 -0.16	31.20 -1.19 -0.16	36.10 -1.31 -0.08	26.97 -1.09 -0.06	24.95 -1.04 0.00	23.87 -0.89 0.00
MID__RAQUETTE_HYD 23851	20.84 -0.94 0.00	19.61 -0.88 0.00	19.25 -0.86 0.00	19.23 -0.76 0.00	19.84 -0.83 0.00	20.92 -0.80 0.00	29.42 -2.28 0.00	30.47 -2.33 0.00	27.88 -2.16 -0.02	25.44 -2.06 0.00	25.27 -1.87 0.00	24.95 -1.48 0.00	24.08 -1.43 0.00	23.75 -1.25 0.00	23.80 -1.33 0.00	24.05 -1.40 0.00	24.49 -1.34 -0.05	24.91 -1.64 -0.07	25.75 -1.90 -0.09	30.30 -2.03 -0.09	34.98 -2.39 -0.05	26.02 -2.02 -0.04	24.33 -1.66 0.00	23.40 -1.36 0.00
MILLIKEN__1 23584	22.41 0.63 0.00	21.13 0.64 0.00	20.74 0.62 0.00	20.59 0.60 0.00	21.27 0.60 0.00	22.50 0.78 0.00	33.48 1.78 0.00	34.63 1.80 -0.02	31.87 1.53 -0.31	28.88 1.38 0.00	28.28 1.14 0.00	27.35 0.92 0.00	26.38 0.87 0.00	25.80 0.80 0.00	25.83 0.70 0.00	26.14 0.69 0.00	27.09 0.62 -0.68	28.61 1.03 -1.09	30.39 1.24 -1.59	35.36 1.52 -1.60	40.00 1.83 -0.85	30.08 1.46 -0.63	27.01 1.01 -0.01	25.70 0.94 0.00
MILLIKEN__2 23585	22.41 0.63 0.00	21.13 0.64 0.00	20.74 0.62 0.00	20.59 0.60 0.00	21.27 0.60 0.00	22.50 0.78 0.00	33.48 1.78 0.00	34.63 1.80 -0.02	31.87 1.53 -0.31	28.88 1.38 0.00	28.28 1.14 0.00	27.35 0.92 0.00	26.38 0.87 0.00	25.80 0.80 0.00	25.83 0.70 0.00	26.14 0.69 0.00	27.09 0.62 -0.68	28.61 1.03 -1.09	30.39 1.24 -1.59	35.36 1.52 -1.60	40.00 1.83 -0.85	30.08 1.46 -0.63	27.01 1.01 -0.01	25.70 0.94 0.00
MILLIKEN__DIESEL 23629	22.41 0.63 0.00	21.13 0.64 0.00	20.74 0.62 0.00	20.59 0.60 0.00	21.27 0.60 0.00	22.50 0.78 0.00	33.48 1.78 0.00	34.63 1.80 -0.02	31.87 1.53 -0.31	28.88 1.38 0.00	28.28 1.14 0.00	27.35 0.92 0.00	26.38 0.87 0.00	25.80 0.80 0.00	25.83 0.70 0.00	26.14 0.69 0.00	27.09 0.62 -0.68	28.61 1.03 -1.09	30.39 1.24 -1.59	35.36 1.52 -1.60	40.00 1.83 -0.85	30.08 1.46 -0.63	27.01 1.01 -0.01	25.70 0.94 0.00
MILLSEAT__LFGE 323607	21.88 0.11 0.00	20.78 0.29 0.00	20.31 0.20 0.00	20.17 0.18 0.00	21.00 0.33 0.00	22.31 0.59 0.00	32.47 0.76 0.00	33.80 0.98 -0.01	30.87 0.66 -0.18	28.27 0.77 0.00	27.82 0.68 0.00	26.82 0.40 0.00	25.71 0.20 0.00	25.15 0.15 0.00	25.11 -0.03 0.00	25.12 -0.33 0.00	25.87 -0.41 -0.49	27.69 0.42 -0.78	29.15 0.66 -0.93	33.66 0.48 -0.94	38.68 0.86 -0.51	29.60 1.23 -0.37	26.62 0.62 -0.01	25.53 0.77 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.56 1.79 0.00	22.05 1.56 0.00	21.64 1.53 0.00	21.47 1.48 0.00	22.24 1.57 0.00	23.44 1.72 0.00	34.78 3.08 0.00	36.06 3.18 -0.07	34.26 3.03 -1.20	30.31 2.81 0.00	29.96 2.82 0.00	29.01 2.59 0.00	27.75 2.24 0.00	27.03 2.03 0.00	27.32 2.19 0.00	27.82 2.37 0.00	31.09 2.55 -2.75	33.46 2.70 -4.28	36.49 2.81 -6.12	41.76 3.35 -6.17	44.52 3.92 -3.28	33.27 2.86 -2.41	28.71 2.68 -0.04	26.74 1.98 0.00

MILLWOOD_13_KV_LOAD 356217	23.63 1.85 0.00	22.09 1.60 0.00	21.68 1.57 0.00	21.51 1.52 0.00	22.28 1.61 0.00	23.48 1.76 0.00	34.85 3.14 0.00	36.12 3.25 -0.07	34.35 3.12 -1.20	30.36 2.86 0.00	30.02 2.88 0.00	29.07 2.64 0.00	27.80 2.30 0.00	27.05 2.05 0.00	27.37 2.24 0.00	27.84 2.39 0.00	31.14 2.60 -2.75	33.52 2.75 -4.28	36.54 2.87 -6.12	41.86 3.45 -6.17	44.66 4.07 -3.28	33.35 2.94 -2.41	28.76 2.73 -0.04	26.79 2.03 0.00
MODEL_CITY_ENERGY 24167	21.08 -0.70 0.00	20.00 -0.49 0.00	19.59 -0.52 0.00	19.45 -0.54 0.00	20.21 -0.45 0.00	21.44 -0.28 0.00	31.14 -0.57 0.00	32.23 -0.59 -0.01	29.47 -0.75 -0.20	27.01 -0.49 0.00	26.65 -0.49 0.00	25.74 -0.69 0.00	24.64 -0.87 0.00	24.10 -0.90 0.00	24.08 -1.05 0.00	24.05 -1.40 0.00	24.70 -1.57 -0.49	26.46 -0.85 -0.83	27.82 -0.74 -1.00	31.92 -1.32 -1.01	36.48 -1.38 -0.54	27.98 -0.42 -0.39	25.32 -0.68 -0.01	24.36 -0.40 0.00
MODERN_LFGE_ 323580	21.08 -0.70 0.00	20.00 -0.49 0.00	19.59 -0.52 0.00	19.45 -0.54 0.00	20.21 -0.45 0.00	21.44 -0.28 0.00	31.14 -0.57 0.00	32.23 -0.59 -0.01	29.47 -0.75 -0.20	27.01 -0.49 0.00	26.65 -0.49 0.00	25.74 -0.69 0.00	24.64 -0.87 0.00	24.10 -0.90 0.00	24.08 -1.05 0.00	24.05 -1.40 0.00	24.70 -1.57 -0.49	26.46 -0.85 -0.83	27.82 -0.74 -1.00	31.92 -1.32 -1.01	36.48 -1.38 -0.54	27.98 -0.42 -0.39	25.32 -0.68 -0.01	24.36 -0.40 0.00
MOHAWK_PAPER___DRP 24187	22.91 1.13 0.00	21.56 1.07 0.00	21.18 1.07 0.00	21.03 1.04 0.00	21.83 1.16 0.00	22.89 1.17 0.00	34.12 2.41 0.00	35.44 2.46 -0.18	35.12 2.28 -2.81	29.46 1.95 0.00	29.20 2.06 0.00	28.30 1.88 0.00	27.12 1.61 0.00	26.48 1.48 0.00	26.74 1.61 0.00	27.15 1.71 0.00	31.00 1.86 -3.36	35.27 2.09 -6.69	44.11 2.20 -14.35	49.26 2.55 -14.47	47.75 2.95 -7.48	35.93 2.27 -5.66	28.09 2.05 -0.05	26.25 1.49 0.00
MOHICAN___35_KV_115KV_LD 80490	23.21 1.44 0.00	21.76 1.27 0.00	21.38 1.27 0.00	21.23 1.24 0.00	22.10 1.43 0.00	23.24 1.52 0.00	34.85 3.14 0.00	36.36 3.35 -0.21	36.41 3.00 -3.38	30.01 2.50 0.00	29.77 2.63 0.00	28.83 2.40 0.00	27.63 2.12 0.00	26.93 1.93 0.00	27.24 2.11 0.00	27.61 2.16 0.00	31.57 2.29 -3.49	35.98 2.04 -7.46	46.88 2.07 -17.25	52.06 2.42 -17.41	49.26 2.99 -8.96	37.02 2.21 -6.80	28.01 1.98 -0.05	26.17 1.41 0.00
MONGAUP___HYD 23641	23.52 1.74 0.00	21.99 1.50 0.00	21.60 1.49 0.00	21.43 1.44 0.00	22.09 1.43 0.00	23.44 1.72 0.00	34.75 3.04 0.00	35.92 3.05 -0.06	33.88 2.82 -1.03	30.12 2.61 0.00	29.67 2.52 0.00	28.78 2.35 0.00	27.55 2.04 0.00	26.82 1.82 0.00	27.07 1.94 0.00	27.56 2.11 0.00	30.73 2.32 -2.62	32.98 2.54 -3.95	35.51 2.70 -5.25	40.66 3.13 -5.30	43.92 3.77 -2.83	32.93 2.86 -2.07	28.60 2.57 -0.04	26.74 1.98 0.00
MONTAUK___DIESEL 23721	24.24 2.46 0.00	22.75 2.25 0.00	22.39 2.27 0.00	22.21 2.22 0.00	22.98 2.31 0.00	24.13 2.41 0.00	35.19 3.49 0.00	36.55 3.67 -0.07	35.07 3.84 -1.20	31.71 4.21 0.00	31.54 4.40 0.00	30.28 3.86 0.00	29.16 3.65 0.00	27.88 2.88 0.00	28.57 3.44 0.00	31.00 3.79 -1.76	32.94 4.07 -3.08	35.27 4.50 -4.28	38.98 4.77 -6.65	43.78 5.35 -6.19	46.50 5.90 -3.29	35.16 4.23 -2.93	30.91 4.42 -0.50	28.18 3.42 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.62 0.85 0.00	21.45 0.96 0.00	21.12 1.01 0.00	20.99 1.00 0.00	21.66 0.99 0.00	23.13 1.41 0.00	34.31 2.60 0.00	35.15 2.33 -0.02	32.27 1.95 -0.29	29.57 2.06 0.00	28.85 1.71 0.00	27.46 1.03 0.00	26.45 0.94 0.00	25.48 0.47 0.00	25.26 0.13 0.00	25.25 -0.20 0.00	25.22 -1.06 -0.49	27.54 0.05 -1.00	29.96 0.91 -1.49	34.71 0.97 -1.50	39.38 1.27 -0.80	30.21 1.62 -0.59	27.06 1.07 -0.01	26.07 1.31 0.00
MORTIMER_115KV_TB3 55949	21.82 0.04 0.00	20.66 0.16 0.00	20.21 0.10 0.00	20.09 0.10 0.00	20.69 0.02 0.00	22.00 0.28 0.00	32.31 0.60 0.00	33.57 0.75 -0.01	30.84 0.60 -0.21	28.41 0.91 0.00	27.82 0.68 0.00	26.64 0.21 0.00	25.94 0.43 0.00	25.15 0.15 0.00	25.23 0.10 0.00	25.37 -0.08 0.00	26.08 -0.23 -0.53	28.04 0.79 -0.76	29.26 0.63 -1.06	33.89 0.58 -1.07	38.64 0.75 -0.57	29.43 1.01 -0.42	26.57 0.57 -0.01	25.45 0.69 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.71 1.94 0.00	22.15 1.66 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.34 1.67 0.00	23.54 1.82 0.00	34.91 3.20 0.00	36.19 3.31 -0.07	34.41 3.18 -1.20	30.45 2.94 0.00	30.13 2.99 0.00	29.17 2.75 0.00	27.91 2.40 0.00	27.15 2.15 0.00	27.47 2.34 0.00	27.97 2.52 0.00	31.27 2.73 -2.75	33.60 2.83 -4.28	36.59 2.89 -6.13	41.91 3.48 -6.19	44.64 4.03 -3.29	33.36 2.94 -2.42	28.84 2.81 -0.04	26.84 2.08 0.00
MUNSVILLE_WIND_PWR 323609	23.43 1.65 0.00	22.27 1.78 0.00	21.84 1.73 0.00	21.59 1.60 0.00	22.42 1.76 0.00	23.65 1.93 0.00	35.13 3.43 0.00	36.60 3.77 -0.03	33.99 3.51 -0.45	30.36 2.86 0.00	29.72 2.58 0.00	28.70 2.27 0.00	27.42 1.91 0.00	26.88 1.88 0.00	26.86 1.73 0.00	27.10 1.65 0.00	28.35 1.63 -0.94	30.12 2.12 -1.51	32.57 2.70 -2.31	37.98 3.42 -2.33	42.95 4.40 -1.23	32.08 3.16 -0.91	28.26 2.26 -0.01	26.79 2.03 0.00
N SALMON___HYD 24042	21.52 -0.26 0.00	20.20 -0.29 0.00	19.83 -0.28 0.00	19.85 -0.14 0.00	20.50 -0.17 0.00	21.66 -0.06 0.00	30.98 -0.73 0.00	32.15 -0.66 0.00	29.34 -0.69 0.00	26.90 -0.61 0.00	26.54 -0.60 0.00	26.08 -0.34 0.00	25.18 -0.33 0.00	24.70 -0.30 0.00	24.80 -0.33 0.00	25.04 -0.41 0.00	25.40 -0.39 0.00	26.01 -0.48 0.00	27.07 -0.50 0.00	31.89 -0.35 0.00	36.68 -0.63 0.00	27.19 -0.81 0.00	25.31 -0.68 0.00	24.32 -0.44 0.00
N.AKRON___115KV_KNAPP 355671	21.69 -0.09 0.00	20.55 0.06 0.00	20.11 0.00 0.00	19.99 0.00 0.00	20.57 -0.10 0.00	21.98 0.26 0.00	32.28 0.57 0.00	33.21 0.39 -0.02	30.42 0.15 -0.24	28.08 0.58 0.00	27.39 0.24 0.00	26.11 -0.32 0.00	25.43 -0.08 0.00	24.65 -0.35 0.00	24.65 -0.48 0.00	24.71 -0.74 0.00	25.07 -1.16 -0.44	27.47 0.13 -0.85	28.96 0.17 -1.23	33.42 -0.06 -1.24	37.98 0.00 -0.66	29.16 0.67 -0.49	26.18 0.18 -0.01	25.18 0.42 0.00
N.BELMOR_69_KV_BK1 55787	23.82 2.05 0.00	22.29 1.80 0.00	21.90 1.79 0.00	21.73 1.74 0.00	22.51 1.84 0.00	23.74 2.02 0.00	34.72 3.01 0.00	36.06 3.18 -0.07	34.41 3.18 -1.20	30.80 3.30 0.00	30.56 3.42 0.00	29.57 3.14 0.00	28.31 2.81 0.00	27.40 2.40 0.00	27.92 2.79 0.00	30.24 3.03 -1.76	32.12 3.25 -3.08	34.21 3.44 -4.28	37.77 3.56 -6.65	42.59 4.16 -6.19	45.35 4.74 -3.29	34.43 3.50 -2.93	29.95 3.46 -0.50	27.39 2.62 0.00
N.E._GEN_SANDY PD 24062	23.08 1.31 0.00	21.70 1.21 0.00	21.30 1.19 0.00	21.19 1.20 0.00	21.83 1.16 0.00	24.68 1.30 -1.65	32.72 2.66 1.65	35.60 2.69 -0.11	34.30 2.55 -1.72	29.87 2.37 0.00	29.53 2.39 0.00	28.56 2.14 0.00	27.32 1.81 0.00	26.60 1.60 0.00	26.84 1.71 0.00	27.36 1.91 0.00	30.96 2.14 -3.04	33.94 2.30 -5.15	38.77 2.43 -8.78	43.90 2.80 -8.86	45.10 3.14 -4.65	33.90 2.44 -3.46	28.32 2.29 -0.04	26.37 1.61 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.58 1.81 0.00	22.07 1.58 0.00	21.66 1.55 0.00	21.49 1.50 0.00	22.26 1.59 0.00	23.48 1.76 0.00	34.85 3.14 0.00	36.09 3.21 -0.07	34.27 3.06 -1.18	30.34 2.83 0.00	29.96 2.82 0.00	28.99 2.56 0.00	27.75 2.24 0.00	27.05 2.05 0.00	27.34 2.21 0.00	27.82 2.37 0.00	31.01 2.53 -2.70	33.39 2.70 -4.20	36.37 2.81 -6.00	41.68 3.39 -6.05	44.45 3.92 -3.22	33.25 2.88 -2.36	28.68 2.65 -0.04	26.74 1.98 0.00
N. QUEENS_27_KV_LOAD 356247	23.89 2.11 0.00	22.23 1.74 0.00	21.78 1.67 0.00	21.57 1.58 0.00	22.34 1.67 0.00	23.46 1.74 0.00	34.65 2.95 0.00	35.99 3.12 -0.07	34.29 3.06 -1.20	30.34 2.83 0.00	30.02 2.88 0.00	29.09 2.67 0.00	27.80 2.30 0.00	27.08 2.08 0.00	27.39 2.26 0.00	27.92 2.47 0.00	31.24 2.71 -2.75	33.55 2.78 -4.28	36.48 2.78 -6.13	41.75 3.32 -6.19	44.45 3.84 -3.29	33.11 2.69 -2.42	28.68 2.65 -0.04	26.69 1.93 0.00
N. TROY___115KV_TB1 355778	22.84 1.07 0.00	21.50 1.00 0.00	21.14 1.03 0.00	20.99 1.00 0.00	21.76 1.10 0.00	22.83 1.11 0.00	34.02 2.31 0.00	35.35 2.36 -0.19	35.22 2.19 -3.00	29.40 1.90 0.00	29.12 1.98 0.00	28.22 1.80 0.00	27.01 1.50 0.00	26.38 1.38 0.00	26.64 1.51 0.00	27.05 1.60 0.00	30.96 1.78 -3.40	35.36 1.93 -6.94	44.87 2.01 -15.29	49.99 2.32 -15.43	47.93 2.65 -7.96	36.10 2.07 -6.03	27.93 1.90 -0.05	26.10 1.34 0.00
NARROWS_GT1_1 24228	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT1_2 24229	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT1_3 24230	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT1_4 24231	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT1_5 24232	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT1_6 24233	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT1_7 24234	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT1_8 24235	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT2_1 24236	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT2_2 24237	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT2_3 24238	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT2_4 24239	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00

NARROWS_GT2_5 24240	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT2_6 24241	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT2_7 24242	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NARROWS_GT2_8 24243	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.84 1.07 0.00	21.56 1.07 0.00	21.20 1.09 0.00	21.05 1.06 0.00	21.89 1.22 0.00	22.94 1.22 0.00	34.43 2.73 0.00	35.45 2.53 -0.12	34.17 2.16 -1.98	29.43 1.93 0.00	28.96 1.82 0.00	27.98 1.56 0.00	26.89 1.38 0.00	26.25 1.25 0.00	26.56 1.43 0.00	26.90 1.45 0.00	30.34 1.47 -3.09	33.73 1.75 -5.50	39.60 1.93 -10.11	44.70 2.26 -10.20	45.25 2.61 -5.32	33.86 1.88 -3.99	27.96 1.92 -0.04	26.27 1.51 0.00
NCHELSEA_115KV_TR2 355582	23.60 1.83 0.00	22.11 1.62 0.00	21.70 1.59 0.00	21.53 1.54 0.00	22.30 1.63 0.00	23.50 1.78 0.00	34.97 3.27 0.00	36.22 3.35 -0.08	34.39 3.15 -1.21	30.36 2.86 0.00	29.94 2.80 0.00	28.96 2.54 0.00	27.73 2.22 0.00	27.05 2.05 0.00	27.32 2.19 0.00	27.79 2.34 0.00	31.10 2.55 -2.76	33.55 2.75 -4.31	36.62 2.89 -6.17	41.94 3.48 -6.22	44.73 4.10 -3.31	33.40 2.97 -2.43	28.73 2.70 -0.04	26.84 2.08 0.00
NEG CAPITAL___MECHNVIL 23645	23.08 1.31 0.00	21.68 1.19 0.00	21.26 1.15 0.00	21.13 1.14 0.00	21.89 1.22 0.00	23.07 1.35 0.00	34.43 2.73 0.00	35.84 2.85 -0.18	35.56 2.61 -2.92	29.78 2.28 0.00	29.50 2.36 0.00	28.59 2.17 0.00	27.42 1.91 0.00	26.72 1.72 0.00	26.99 1.86 0.00	27.38 1.93 0.00	31.30 2.09 -3.43	35.51 2.14 -6.88	44.70 2.23 -14.90	49.89 2.61 -15.04	48.18 3.10 -7.77	36.23 2.35 -5.87	28.14 2.10 -0.05	26.32 1.56 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.84 0.07 0.00	20.65 0.16 0.00	20.24 0.12 0.00	20.09 0.10 0.00	20.88 0.21 0.00	22.05 0.33 0.00	32.50 0.79 0.00	33.86 1.05 -0.01	30.96 0.78 -0.16	28.38 0.88 0.00	28.01 0.87 0.00	27.09 0.66 0.00	26.04 0.54 0.00	25.45 0.45 0.00	25.51 0.38 0.00	25.63 0.18 0.00	26.49 0.23 -0.48	27.95 0.79 -0.67	29.16 0.80 -0.80	33.75 0.71 -0.81	38.76 1.01 -0.44	29.38 1.06 -0.32	26.59 0.60 -0.01	25.40 0.64 0.00
NEG CENTRAL___DRP 24199	22.10 0.33 0.00	20.86 0.37 0.00	20.46 0.34 0.00	20.31 0.32 0.00	20.96 0.29 0.00	22.22 0.50 0.00	33.04 1.33 0.00	34.16 1.34 -0.01	31.34 1.11 -0.20	28.60 1.10 0.00	28.06 0.92 0.00	27.06 0.63 0.00	26.17 0.66 0.00	25.58 0.58 0.00	25.61 0.48 0.00	25.83 0.38 0.00	26.50 0.23 -0.48	27.98 0.77 -0.73	29.49 0.91 -1.02	34.34 1.06 -1.03	39.06 1.19 -0.55	29.58 1.18 -0.40	26.70 0.70 -0.01	25.45 0.69 0.00
NEG CENTRAL___INDECK 23768	22.56 0.78 0.00	21.37 0.88 0.00	20.92 0.81 0.00	20.79 0.80 0.00	21.64 0.97 0.00	22.96 1.24 0.00	33.70 2.00 0.00	35.21 2.39 -0.01	32.11 1.86 -0.22	29.10 1.59 0.00	28.63 1.49 0.00	27.64 1.22 0.00	26.50 0.99 0.00	25.85 0.85 0.00	25.86 0.73 0.00	25.98 0.54 0.00	26.82 0.44 -0.60	28.50 1.11 -0.90	30.27 1.60 -1.12	35.20 1.84 -1.13	40.46 2.54 -0.61	30.74 2.30 -0.44	27.56 1.56 -0.01	26.32 1.56 0.00
NEG CENTRAL___SENECA 23627	22.30 0.52 0.00	21.04 0.55 0.00	20.66 0.54 0.00	20.51 0.52 0.00	21.17 0.50 0.00	22.48 0.76 0.00	33.48 1.78 0.00	34.59 1.77 -0.01	31.73 1.47 -0.23	28.96 1.46 0.00	28.39 1.25 0.00	27.30 0.87 0.00	26.40 0.89 0.00	25.78 0.78 0.00	25.76 0.63 0.00	25.96 0.51 0.00	26.63 0.31 -0.54	28.33 1.03 -0.81	29.96 1.24 -1.16	34.83 1.42 -1.17	39.51 1.57 -0.62	30.00 1.54 -0.46	26.96 0.96 -0.01	25.73 0.97 0.00
NEG CENTRAL___STATE_STREET 24147	22.06 0.28 0.00	20.80 0.31 0.00	20.40 0.28 0.00	20.27 0.28 0.00	20.92 0.25 0.00	22.09 0.37 0.00	32.82 1.11 0.00	34.36 1.54 -0.01	31.43 1.20 -0.20	28.77 1.27 0.00	28.25 1.11 0.00	27.35 0.92 0.00	26.40 0.89 0.00	25.60 0.60 0.00	25.86 0.73 0.00	26.11 0.66 0.00	26.80 0.57 -0.45	28.11 0.93 -0.70	29.55 0.99 -1.00	34.47 1.23 -1.01	39.35 1.49 -0.54	29.38 0.98 -0.39	26.78 0.78 -0.01	25.53 0.77 0.00
NEG MILLWOOD___DRP 24198	23.67 1.89 0.00	22.15 1.66 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.34 1.67 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.32 3.44 -0.08	34.49 3.24 -1.22	30.45 2.94 0.00	30.07 2.93 0.00	29.12 2.70 0.00	27.83 2.32 0.00	27.08 2.08 0.00	27.37 2.24 0.00	27.87 2.42 0.00	31.20 2.63 -2.78	33.63 2.81 -4.33	36.75 2.98 -6.21	42.08 3.58 -6.27	44.98 4.33 -3.33	33.56 3.11 -2.45	28.84 2.81 -0.04	26.89 2.13 0.00
NEG NORTH_FLCN_SEA 23793	21.78 0.00 0.00	20.45 -0.04 0.00	20.07 -0.04 0.00	20.09 0.10 0.00	20.75 0.08 0.00	21.96 0.24 0.00	31.39 -0.32 0.00	33.20 0.39 0.00	29.92 -0.12 -0.01	27.42 -0.08 0.00	27.09 -0.05 0.00	26.58 0.16 0.00	25.61 0.10 0.00	25.08 0.08 0.00	25.23 0.10 0.00	25.50 0.05 0.00	25.88 0.08 -0.02	26.41 -0.11 -0.03	27.55 -0.06 -0.05	32.48 0.19 -0.05	37.34 0.00 -0.02	27.63 -0.39 -0.02	25.70 -0.29 0.00	24.71 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	21.60 -0.17 0.00	20.27 -0.23 0.00	19.91 -0.20 0.00	19.91 -0.08 0.00	20.57 -0.10 0.00	21.74 0.02 0.00	31.04 -0.67 0.00	32.34 -0.46 0.00	29.56 -0.48 -0.01	27.06 -0.44 0.00	26.73 -0.41 0.00	26.24 -0.18 0.00	25.30 -0.20 0.00	24.83 -0.17 0.00	24.95 -0.18 0.00	25.22 -0.23 0.00	25.62 -0.18 -0.02	26.12 -0.40 -0.03	27.25 -0.36 -0.05	32.09 -0.19 -0.05	36.93 -0.41 -0.02	27.35 -0.67 -0.02	25.44 -0.55 0.00	24.46 -0.30 0.00

NEG NORTH___ALICE_FALLS 23915	21.78 0.00 0.00	20.43 -0.06 0.00	20.05 -0.06 0.00	20.09 0.10 0.00	20.75 0.08 0.00	21.98 0.26 0.00	31.42 -0.29 0.00	33.13 0.33 0.00	29.92 -0.12 -0.01	27.42 -0.08 0.00	27.09 -0.05 0.00	26.58 0.16 0.00	25.58 0.08 0.00	25.05 0.05 0.00	25.23 0.10 0.00	25.48 0.03 0.00	25.88 0.08 -0.02	26.43 -0.08 -0.03	27.63 0.03 -0.05	32.61 0.32 -0.05	37.49 0.15 -0.02	27.71 -0.31 -0.02	25.70 -0.29 0.00	24.69 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	21.78 0.00 0.00	20.43 -0.06 0.00	20.05 -0.06 0.00	20.09 0.10 0.00	20.75 0.08 0.00	21.98 0.26 0.00	31.42 -0.29 0.00	33.13 0.33 0.00	29.92 -0.12 -0.01	27.42 -0.08 0.00	27.09 -0.05 0.00	26.58 0.16 0.00	25.58 0.08 0.00	25.05 0.05 0.00	25.23 0.10 0.00	25.48 0.03 0.00	25.88 0.08 -0.02	26.43 -0.08 -0.03	27.63 0.03 -0.05	32.61 0.32 -0.05	37.49 0.15 -0.02	27.71 -0.31 -0.02	25.70 -0.29 0.00	24.69 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	21.78 0.00 0.00	20.43 -0.06 0.00	20.05 -0.06 0.00	20.09 0.10 0.00	20.73 0.06 0.00	21.94 0.22 0.00	31.55 -0.16 0.00	33.16 0.36 0.00	29.91 -0.12 0.00	27.42 -0.08 0.00	27.06 -0.08 0.00	26.53 0.11 0.00	25.59 0.08 0.00	25.05 0.05 0.00	25.21 0.08 0.00	25.45 0.00 0.00	25.81 0.03 0.00	26.49 0.00 0.00	27.62 0.06 0.00	32.56 0.32 0.00	37.39 0.07 0.00	27.70 -0.31 0.00	25.73 -0.26 0.00	24.69 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	21.34 -0.44 0.00	20.22 -0.27 0.00	19.81 -0.30 0.00	19.67 -0.32 0.00	20.28 -0.39 0.00	21.59 -0.13 0.00	31.74 0.03 0.00	32.49 -0.33 -0.02	29.80 -0.48 -0.25	27.50 0.00 0.00	26.87 -0.27 0.00	25.63 -0.79 0.00	24.95 -0.56 0.00	24.18 -0.83 0.00	24.18 -0.95 0.00	24.23 -1.22 0.00	24.50 -1.70 -0.42	26.89 -0.48 -0.88	28.37 -0.47 -1.28	32.62 -0.90 -1.29	36.99 -1.01 -0.68	28.39 -0.11 -0.50	25.58 -0.42 -0.01	24.66 -0.10 0.00
NEG WEST___LANCASTR 23811	22.17 0.39 0.00	20.98 0.49 0.00	20.60 0.48 0.00	20.43 0.44 0.00	21.08 0.41 0.00	22.44 0.72 0.00	33.13 1.43 0.00	33.84 1.02 -0.02	31.10 0.78 -0.29	28.55 1.05 0.00	27.93 0.79 0.00	26.72 0.29 0.00	25.87 0.36 0.00	25.10 0.10 0.00	25.08 -0.05 0.00	25.14 -0.31 0.00	24.63 -1.65 -0.50	26.75 -0.74 -1.00	29.56 0.52 -1.48	34.09 0.35 -1.49	38.48 0.37 -0.79	29.51 0.92 -0.58	26.41 0.42 -0.01	25.50 0.74 0.00
NEG_PENN_ALLEGHNY 23528	22.34 0.57 0.00	21.04 0.55 0.00	20.66 0.54 0.00	20.51 0.52 0.00	21.23 0.56 0.00	22.42 0.69 0.00	32.94 1.24 0.00	34.27 1.44 -0.02	31.75 1.32 -0.40	28.71 1.21 0.00	28.31 1.17 0.00	27.37 0.95 0.00	26.30 0.79 0.00	25.70 0.70 0.00	25.81 0.68 0.00	26.06 0.61 0.00	27.25 0.49 -0.98	28.73 0.74 -1.50	30.61 1.02 -2.03	35.51 1.22 -2.05	39.91 1.49 -1.09	30.06 1.26 -0.80	26.89 0.88 -0.01	25.55 0.79 0.00
NEG___GEN_MONROE 24207	21.88 0.11 0.00	20.74 0.25 0.00	20.29 0.18 0.00	20.19 0.20 0.00	20.79 0.12 0.00	22.18 0.46 0.00	32.53 0.82 0.00	33.70 0.89 -0.01	30.90 0.66 -0.21	28.44 0.94 0.00	27.85 0.71 0.00	26.58 0.16 0.00	25.84 0.33 0.00	25.15 0.15 0.00	25.13 0.00 0.00	25.25 -0.20 0.00	25.91 -0.39 -0.52	27.92 0.66 -0.77	29.17 0.52 -1.09	33.82 0.48 -1.09	38.57 0.67 -0.58	29.58 1.15 -0.43	26.59 0.60 -0.01	25.50 0.74 0.00
NEPA___ENERGY 23901	22.41 0.63 0.00	21.21 0.72 0.00	20.84 0.72 0.00	20.69 0.70 0.00	21.35 0.68 0.00	22.70 0.98 0.00	33.55 1.84 0.00	34.46 1.64 -0.02	31.65 1.32 -0.30	29.02 1.51 0.00	28.36 1.22 0.00	27.11 0.69 0.00	26.20 0.69 0.00	25.35 0.35 0.00	25.33 0.20 0.00	25.40 -0.05 0.00	25.47 -0.83 -0.51	27.74 0.24 -1.02	29.93 0.85 -1.51	34.60 0.84 -1.52	39.10 0.97 -0.81	29.89 1.29 -0.60	26.78 0.78 -0.01	25.80 1.04 0.00
NEVERSINK___HYD 23608	23.39 1.61 0.00	21.86 1.37 0.00	21.48 1.37 0.00	21.29 1.30 0.00	21.93 1.26 0.00	23.30 1.58 0.00	34.59 2.88 0.00	35.79 2.92 -0.07	33.89 2.79 -1.06	30.12 2.61 0.00	29.69 2.55 0.00	28.67 2.24 0.00	26.76 1.25 0.00	25.93 0.93 0.00	26.29 1.16 0.00	26.77 1.32 0.00	29.96 1.55 -2.63	32.15 1.67 -3.99	34.84 1.85 -5.43	40.01 2.29 -5.48	44.12 3.88 -2.93	32.89 2.75 -2.14	28.39 2.36 -0.04	26.54 1.78 0.00
NEWKRMKL_115KV_TB1 55635	22.45 0.68 0.00	21.17 0.68 0.00	20.82 0.70 0.00	20.67 0.68 0.00	21.43 0.76 0.00	22.44 0.72 0.00	33.35 1.65 0.00	34.64 1.67 -0.16	34.21 1.56 -2.62	28.85 1.35 0.00	28.58 1.44 0.00	27.72 1.29 0.00	26.55 1.05 0.00	25.93 0.93 0.00	26.19 1.06 0.00	26.57 1.12 0.00	30.39 1.26 -3.34	34.38 1.43 -6.46	42.43 1.52 -13.36	47.45 1.74 -13.47	46.28 1.98 -6.98	34.81 1.54 -5.26	27.44 1.40 -0.05	25.68 0.92 0.00
NEWTON___FALLS_HYD 23847	21.04 -0.74 0.00	19.82 -0.68 0.00	19.45 -0.66 0.00	19.37 -0.62 0.00	20.01 -0.66 0.00	21.09 -0.63 0.00	30.37 -1.33 0.00	31.36 -1.44 0.00	28.68 -1.38 -0.03	26.07 -1.43 0.00	25.78 -1.36 0.00	25.32 -1.11 0.00	24.41 -1.10 0.00	24.00 -1.00 0.00	24.07 -1.06 0.00	24.36 -1.09 0.00	24.84 -1.03 -0.09	25.50 -1.11 -0.13	26.53 -1.19 -0.16	31.20 -1.19 -0.16	36.10 -1.31 -0.08	26.97 -1.09 -0.06	24.95 -1.04 0.00	23.87 -0.89 0.00
NGRID_A1_DSASP 323792	20.90 -0.87 0.00	19.82 -0.68 0.00	19.41 -0.70 0.00	19.27 -0.72 0.00	20.03 -0.64 0.00	21.22 -0.50 0.00	30.88 -0.82 0.00	31.90 -0.92 -0.01	29.17 -1.05 -0.20	26.73 -0.77 0.00	26.41 -0.73 0.00	25.50 -0.93 0.00	24.41 -1.10 0.00	23.88 -1.12 0.00	23.85 -1.28 0.00	23.85 -1.60 0.00	24.56 -1.70 -0.47	26.28 -1.03 -0.83	27.57 -0.99 -1.00	31.57 -1.68 -1.01	36.04 -1.83 -0.55	27.67 -0.73 -0.40	25.06 -0.93 -0.01	24.14 -0.62 0.00
NGRID_A2_DSASP 323793	20.90 -0.87 0.00	19.82 -0.68 0.00	19.41 -0.70 0.00	19.27 -0.72 0.00	20.03 -0.64 0.00	21.22 -0.50 0.00	30.88 -0.82 0.00	31.90 -0.92 -0.01	29.17 -1.05 -0.20	26.73 -0.77 0.00	26.41 -0.73 0.00	25.50 -0.93 0.00	24.41 -1.10 0.00	23.88 -1.12 0.00	23.85 -1.28 0.00	23.85 -1.60 0.00	24.56 -1.70 -0.47	26.28 -1.03 -0.83	27.57 -0.99 -1.00	31.57 -1.68 -1.01	36.04 -1.83 -0.55	27.67 -0.73 -0.40	25.06 -0.93 -0.01	24.14 -0.62 0.00
NGRID_A4_DSASP 323807	20.90 -0.87 0.00	19.82 -0.68 0.00	19.41 -0.70 0.00	19.27 -0.72 0.00	20.03 -0.64 0.00	21.22 -0.50 0.00	30.88 -0.82 0.00	31.90 -0.92 -0.01	29.17 -1.05 -0.20	26.73 -0.77 0.00	26.41 -0.73 0.00	25.50 -0.93 0.00	24.41 -1.10 0.00	23.88 -1.12 0.00	23.85 -1.28 0.00	23.85 -1.60 0.00	24.56 -1.70 -0.47	26.28 -1.03 -0.83	27.57 -0.99 -1.00	31.57 -1.68 -1.01	36.04 -1.83 -0.55	27.67 -0.73 -0.40	25.06 -0.93 -0.01	24.14 -0.62 0.00
NIAGARA_115E_LBMP 323715	20.97 -0.81 0.00	19.88 -0.61 0.00	19.47 -0.64 0.00	19.33 -0.66 0.00	20.09 -0.58 0.00	21.31 -0.41 0.00	30.94 -0.76 0.00	32.00 -0.82 -0.01	29.26 -0.96 -0.20	26.82 -0.69 0.00	26.49 -0.65 0.00	25.58 -0.85 0.00	24.49 -1.02 0.00	23.95 -1.05 0.00	23.92 -1.21 0.00	23.92 -1.53 0.00	24.54 -1.73 -0.49	26.31 -1.01 -0.83	27.66 -0.91 -1.01	31.71 -1.55 -1.02	36.19 -1.68 -0.55	27.78 -0.62 -0.40	25.14 -0.86 -0.01	24.22 -0.54 0.00

NIAGARA_115W_LBMP 323714	20.84 -0.94 0.00	19.75 -0.74 0.00	19.37 -0.74 0.00	19.23 -0.76 0.00	19.97 -0.70 0.00	21.18 -0.54 0.00	30.82 -0.89 0.00	31.80 -1.02 -0.01	29.08 -1.14 -0.20	26.68 -0.82 0.00	26.33 -0.81 0.00	25.45 -0.98 0.00	24.34 -1.17 0.00	23.83 -1.17 0.00	23.80 -1.33 0.00	23.80 -1.65 0.00	24.50 -1.75 -0.47	26.23 -1.09 -0.83	27.49 -1.08 -1.00	31.51 -1.74 -1.01	35.92 -1.94 -0.55	27.58 -0.81 -0.40	24.98 -1.01 -0.01	24.07 -0.69 0.00
NIAGARA_230_LBMP 323716	21.19 -0.59 0.00	20.08 -0.41 0.00	19.69 -0.42 0.00	19.55 -0.44 0.00	20.30 -0.37 0.00	21.50 -0.22 0.00	31.26 -0.44 0.00	32.32 -0.49 -0.01	29.56 -0.66 -0.19	27.12 -0.39 0.00	26.76 -0.38 0.00	25.87 -0.56 0.00	24.74 -0.76 0.00	24.22 -0.78 0.00	24.20 -0.93 0.00	24.20 -1.25 0.00	24.87 -1.37 -0.45	26.62 -0.69 -0.82	27.92 -0.63 -0.99	32.05 -1.19 -1.00	36.59 -1.27 -0.54	28.06 -0.33 -0.39	25.43 -0.57 -0.01	24.46 -0.30 0.00
NIAGARA__115KV_198_GIBSON 55903	20.84 -0.94 0.00	19.75 -0.74 0.00	19.37 -0.74 0.00	19.23 -0.76 0.00	19.80 -0.87 0.00	21.07 -0.65 0.00	30.91 -0.79 0.00	31.64 -1.18 -0.02	29.06 -1.23 -0.26	26.82 -0.69 0.00	26.22 -0.92 0.00	25.02 -1.40 0.00	24.36 -1.15 0.00	23.60 -1.40 0.00	23.62 -1.51 0.00	23.69 -1.76 0.00	24.00 -2.17 -0.38	26.37 -1.01 -0.89	27.75 -1.13 -1.32	31.86 -1.71 -1.33	36.01 -2.02 -0.71	27.65 -0.87 -0.52	24.96 -1.04 -0.01	24.09 -0.67 0.00
NIAGARA____ 23760	20.90 -0.87 0.00	19.82 -0.68 0.00	19.43 -0.68 0.00	19.27 -0.72 0.00	20.03 -0.64 0.00	21.24 -0.48 0.00	30.94 -0.76 0.00	32.09 -0.72 -0.01	29.35 -0.87 -0.20	26.90 -0.61 0.00	26.54 -0.60 0.00	25.66 -0.77 0.00	24.57 -0.94 0.00	24.02 -0.98 0.00	24.00 -1.13 0.00	24.00 -1.45 0.00	24.66 -1.60 -0.47	26.41 -0.90 -0.83	27.73 -0.83 -1.00	31.83 -1.42 -1.01	36.33 -1.53 -0.54	27.86 -0.53 -0.39	25.19 -0.81 -0.01	24.22 -0.54 0.00
NINE_MILE_1 23575	21.32 -0.46 0.00	20.06 -0.43 0.00	19.69 -0.42 0.00	19.55 -0.44 0.00	20.26 -0.41 0.00	21.26 -0.46 0.00	31.17 -0.54 0.00	32.25 -0.56 -0.01	29.57 -0.54 -0.09	27.01 -0.49 0.00	26.65 -0.49 0.00	25.90 -0.53 0.00	24.95 -0.56 0.00	24.45 -0.55 0.00	24.55 -0.58 0.00	24.84 -0.61 0.00	25.41 -0.62 -0.25	26.29 -0.56 -0.36	27.47 -0.52 -0.44	32.04 -0.64 -0.44	36.92 -0.63 -0.24	27.73 -0.45 -0.17	25.45 -0.55 0.00	24.24 -0.52 0.00
NINE_MILE_2 23744	21.32 -0.46 0.00	20.08 -0.41 0.00	19.69 -0.42 0.00	19.55 -0.44 0.00	20.26 -0.41 0.00	21.26 -0.46 0.00	31.17 -0.54 0.00	32.25 -0.56 -0.01	29.57 -0.54 -0.09	27.01 -0.49 0.00	26.65 -0.49 0.00	25.90 -0.53 0.00	24.95 -0.56 0.00	24.45 -0.55 0.00	24.55 -0.58 0.00	24.84 -0.61 0.00	25.41 -0.62 -0.25	26.29 -0.56 -0.36	27.47 -0.52 -0.44	32.06 -0.61 -0.44	36.92 -0.63 -0.24	27.73 -0.45 -0.17	25.45 -0.55 0.00	24.24 -0.52 0.00
NM_CAPITAL____DRP 24208	22.54 0.76 0.00	21.27 0.78 0.00	20.90 0.78 0.00	20.77 0.78 0.00	21.54 0.87 0.00	22.52 0.80 0.00	33.51 1.81 0.00	34.84 1.87 -0.16	34.39 1.74 -2.62	29.02 1.51 0.00	28.74 1.60 0.00	27.85 1.43 0.00	26.68 1.17 0.00	26.05 1.05 0.00	26.31 1.18 0.00	26.72 1.27 0.00	30.53 1.42 -3.33	34.53 1.59 -6.46	42.62 1.68 -13.38	47.68 1.93 -13.50	46.51 2.20 -6.99	34.99 1.71 -5.28	27.60 1.56 -0.05	25.80 1.04 0.00
NM_CENTRAL____DRP 24181	21.71 -0.07 0.00	20.45 -0.04 0.00	20.07 -0.04 0.00	19.93 -0.06 0.00	20.59 -0.08 0.00	21.70 -0.02 0.00	32.09 0.38 0.00	33.11 0.30 -0.01	30.39 0.24 -0.12	27.78 0.28 0.00	27.39 0.24 0.00	26.53 0.11 0.00	25.64 0.13 0.00	25.08 0.08 0.00	25.16 0.03 0.00	25.42 -0.03 0.00	26.04 -0.08 -0.33	27.14 0.16 -0.49	28.34 0.14 -0.64	32.98 0.10 -0.64	37.81 0.15 -0.34	28.53 0.28 -0.25	26.07 0.08 0.00	24.79 0.02 0.00
NM_FRONTIER____DRP 24179	20.84 -0.94 0.00	19.75 -0.74 0.00	19.37 -0.74 0.00	19.23 -0.76 0.00	19.80 -0.87 0.00	21.07 -0.65 0.00	30.91 -0.79 0.00	31.64 -1.18 -0.02	29.06 -1.23 -0.26	26.82 -0.69 0.00	26.22 -0.92 0.00	25.02 -1.40 0.00	24.36 -1.15 0.00	23.60 -1.40 0.00	23.62 -1.51 0.00	23.69 -1.76 0.00	24.00 -2.17 -0.38	26.37 -1.01 -0.89	27.75 -1.13 -1.32	31.86 -1.71 -1.33	36.01 -2.02 -0.71	27.65 -0.87 -0.52	24.96 -1.04 -0.01	24.09 -0.67 0.00
NM_ST_REGIS____HYD 24053	20.97 -0.81 0.00	19.73 -0.76 0.00	19.37 -0.74 0.00	19.35 -0.64 0.00	19.99 -0.68 0.00	21.09 -0.63 0.00	29.74 -1.97 0.00	30.84 -1.97 0.00	28.18 -1.86 -0.02	25.77 -1.73 0.00	25.54 -1.60 0.00	25.21 -1.22 0.00	24.34 -1.17 0.00	23.98 -1.03 0.00	24.02 -1.11 0.00	24.28 -1.17 0.00	24.72 -1.11 -0.04	25.14 -1.40 -0.06	26.04 -1.60 -0.08	30.68 -1.64 -0.08	35.35 -2.02 -0.04	26.27 -1.76 -0.03	24.54 -1.46 0.00	23.60 -1.16 0.00
NORTHPORT____1 23551	23.69 1.92 0.00	22.15 1.66 0.00	21.78 1.67 0.00	21.63 1.64 0.00	22.20 1.53 0.00	23.59 1.87 0.00	34.59 2.88 0.00	35.59 2.72 -0.07	34.00 2.88 -1.09	30.77 3.27 0.00	30.48 3.34 0.00	29.36 2.93 0.00	28.34 2.83 0.00	27.27 2.27 0.00	27.87 2.74 0.00	30.11 2.90 -1.76	32.06 3.20 -3.08	33.92 3.28 -4.15	36.96 3.33 -6.07	41.71 3.33 -5.60	44.53 4.22 -2.99	33.92 3.22 -2.70	29.85 3.35 -0.50	27.34 2.58 0.00
NORTHPORT____2 23552	23.69 1.92 0.00	22.15 1.66 0.00	21.78 1.67 0.00	21.63 1.64 0.00	22.20 1.53 0.00	23.59 1.87 0.00	34.59 2.88 0.00	35.59 2.72 -0.07	34.00 2.88 -1.09	30.77 3.27 0.00	30.48 3.34 0.00	29.36 2.93 0.00	28.34 2.83 0.00	27.27 2.27 0.00	27.87 2.74 0.00	30.11 2.90 -1.76	32.06 3.20 -3.08	33.92 3.28 -4.15	36.96 3.33 -6.07	41.71 3.33 -5.60	44.53 4.22 -2.99	33.92 3.22 -2.70	29.85 3.35 -0.50	27.34 2.58 0.00
NORTHPORT____3 23553	23.80 2.03 0.00	22.25 1.76 0.00	21.86 1.75 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.97 3.27 0.00	36.09 3.22 -0.07	34.33 3.21 -1.09	30.94 3.44 0.00	30.64 3.50 0.00	29.52 3.09 0.00	28.47 2.96 0.00	27.42 2.42 0.00	28.02 2.89 0.00	30.26 3.05 -1.76	32.19 3.33 -3.08	34.11 3.47 -4.15	37.24 3.61 -6.07	42.06 4.22 -5.60	45.01 4.70 -2.99	34.23 3.53 -2.70	29.98 3.48 -0.50	27.44 2.67 0.00
NORTHPORT____4 23650	23.80 2.03 0.00	22.25 1.76 0.00	21.86 1.75 0.00	21.71 1.72 0.00	22.30 1.63 0.00	23.72 2.00 0.00	34.97 3.27 0.00	36.09 3.22 -0.07	34.33 3.21 -1.09	30.94 3.44 0.00	30.64 3.50 0.00	29.52 3.09 0.00	28.47 2.96 0.00	27.42 2.42 0.00	28.02 2.89 0.00	30.26 3.05 -1.76	32.19 3.33 -3.08	34.11 3.47 -4.15	37.24 3.61 -6.07	42.06 4.22 -5.60	45.01 4.70 -2.99	34.23 3.53 -2.70	29.98 3.48 -0.50	27.44 2.67 0.00
NORTHPORT____IC 23718	23.69 1.92 0.00	22.15 1.66 0.00	21.78 1.67 0.00	21.63 1.64 0.00	22.20 1.53 0.00	23.59 1.87 0.00	34.59 2.88 0.00	35.59 2.72 -0.07	34.00 2.88 -1.09	30.77 3.27 0.00	30.48 3.34 0.00	29.36 2.93 0.00	28.34 2.83 0.00	27.27 2.27 0.00	27.87 2.74 0.00	30.11 2.90 -1.76	32.06 3.20 -3.08	33.92 3.28 -4.15	36.96 3.33 -6.07	41.71 3.33 -5.60	44.53 4.22 -2.99	33.92 3.22 -2.70	29.85 3.35 -0.50	27.34 2.58 0.00

NORTH___COUNTRY_ESR 323785	21.54 -0.24 0.00	20.22 -0.27 0.00	19.85 -0.26 0.00	19.85 -0.14 0.00	20.50 -0.17 0.00	21.66 -0.06 0.00	31.10 -0.60 0.00	32.28 -0.53 0.00	29.46 -0.57 0.00	27.04 -0.47 0.00	26.68 -0.46 0.00	26.16 -0.26 0.00	25.30 -0.20 0.00	24.80 -0.20 0.00	24.93 -0.20 0.00	25.17 -0.28 0.00	25.50 -0.28 0.00	26.09 -0.40 0.00	27.12 -0.44 0.00	31.89 -0.35 0.00	36.61 -0.71 0.00	27.22 -0.78 0.00	25.39 -0.60 0.00	24.39 -0.37 0.00
NPX_GEN_1385_PROXY 323591	23.65 1.87 0.00	22.15 1.66 0.00	21.78 1.67 0.00	21.63 1.64 0.00	22.20 1.53 0.00	25.24 1.87 -1.65	33.00 2.95 1.65	35.66 2.79 -0.07	34.18 3.06 -1.09	30.58 3.08 0.00	30.29 3.15 0.00	29.04 2.62 0.00	28.42 2.91 0.00	27.27 2.27 0.00	27.94 2.81 0.00	29.83 2.62 -1.76	32.14 3.28 -3.08	34.05 3.42 -4.15	37.13 3.50 -6.07	41.87 4.03 -5.60	44.53 4.22 -2.99	33.92 3.22 -2.70	29.51 3.01 -0.50	26.86 2.10 0.00
NPX_GEN_CSC 323557	23.58 1.81 0.00	22.09 1.60 0.00	21.70 1.59 0.00	21.55 1.56 0.00	22.09 1.43 0.00	25.00 1.63 -1.65	32.56 2.50 1.65	35.23 2.36 -0.07	33.61 2.49 -1.09	30.61 3.11 0.00	30.51 3.36 0.00	29.36 2.93 0.00	28.26 2.76 0.00	27.22 2.22 0.00	27.72 2.59 0.00	30.03 2.82 -1.76	31.99 3.12 -3.08	34.05 3.42 -4.15	37.21 3.58 -6.07	41.84 4.00 -5.60	44.71 4.40 -2.99	34.00 3.30 -2.70	29.95 3.46 -0.50	27.36 2.60 0.00
NSINS_S_GLNS_FALLS 23858	23.21 1.44 0.00	21.78 1.29 0.00	21.38 1.27 0.00	21.23 1.24 0.00	22.10 1.43 0.00	23.26 1.54 0.00	34.88 3.17 0.00	36.39 3.38 -0.21	36.46 3.03 -3.39	30.03 2.53 0.00	29.80 2.66 0.00	28.86 2.43 0.00	27.65 2.14 0.00	26.95 1.95 0.00	27.27 2.14 0.00	27.61 2.16 0.00	31.58 2.29 -3.50	35.95 1.99 -7.48	46.87 1.98 -17.33	52.07 2.35 -17.48	49.26 2.95 -9.00	36.99 2.16 -6.83	27.96 1.92 -0.05	26.12 1.36 0.00
NUCOR_STEEL___DRP 24197	22.10 0.33 0.00	20.84 0.35 0.00	20.46 0.34 0.00	20.33 0.34 0.00	20.98 0.31 0.00	22.18 0.46 0.00	32.94 1.24 0.00	34.09 1.28 -0.01	31.17 0.96 -0.18	28.55 1.05 0.00	28.01 0.87 0.00	27.11 0.69 0.00	26.20 0.69 0.00	25.63 0.63 0.00	25.66 0.53 0.00	25.93 0.48 0.00	26.65 0.41 -0.45	27.91 0.74 -0.68	29.30 0.80 -0.94	34.16 0.97 -0.95	39.06 1.23 -0.51	29.35 0.98 -0.37	26.65 0.65 -0.01	25.38 0.62 0.00
NUMBER_THREE_WT_PWR 323818	21.62 -0.15 0.00	20.45 -0.04 0.00	20.05 -0.06 0.00	19.89 -0.10 0.00	20.61 -0.06 0.00	21.63 -0.09 0.00	31.61 -0.09 0.00	32.70 -0.10 0.00	29.91 -0.12 0.00	27.14 -0.36 0.00	26.76 -0.38 0.00	26.11 -0.32 0.00	25.13 -0.38 0.00	24.73 -0.27 0.00	24.75 -0.38 0.00	25.07 -0.38 0.00	25.62 -0.31 -0.14	26.45 -0.18 -0.15	27.53 -0.03 0.00	32.37 0.13 0.00	37.85 0.52 -0.01	28.23 0.22 0.00	25.94 -0.05 0.00	24.66 -0.10 0.00
NYISO_LBMP_REFERENCE 24008	21.78 0.00 0.00	20.49 0.00 0.00	20.11 0.00 0.00	19.99 0.00 0.00	20.67 0.00 0.00	21.72 0.00 0.00	31.71 0.00 0.00	32.80 0.00 0.00	30.03 0.00 0.00	27.50 0.00 0.00	27.14 0.00 0.00	26.42 0.00 0.00	25.51 0.00 0.00	25.00 0.00 0.00	25.13 0.00 0.00	25.45 0.00 0.00	25.79 0.00 0.00	26.49 0.00 0.00	27.56 0.00 0.00	32.24 0.00 0.00	37.32 0.00 0.00	28.00 0.00 0.00	25.99 0.00 0.00	24.76 0.00 0.00
NYPA_BRENTWD___GT 24164	23.89 2.11 0.00	22.34 1.84 0.00	21.96 1.85 0.00	21.81 1.82 0.00	22.38 1.71 0.00	23.78 2.06 0.00	34.97 3.27 0.00	36.02 3.15 -0.07	34.33 3.21 -1.09	31.05 3.55 0.00	30.78 3.64 0.00	29.62 3.20 0.00	28.59 3.09 0.00	27.48 2.48 0.00	28.14 3.01 0.00	30.39 3.18 -1.76	32.35 3.48 -3.08	34.27 3.63 -4.15	37.41 3.78 -6.07	42.22 4.38 -5.60	45.13 4.82 -2.99	34.34 3.64 -2.70	30.18 3.69 -0.50	27.63 2.87 0.00
NYPA_GOWANUS___GT5 24156	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NYPA_GOWANUS___GT6 24157	23.95 2.18 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.22 3.35 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.27 2.27 0.00	27.54 2.41 0.00	28.10 2.65 0.00	31.47 2.94 -2.75	33.63 2.99 -4.15	36.09 2.98 -5.55	41.39 3.55 -5.60	44.45 4.14 -2.99	33.22 3.03 -2.19	28.99 2.96 -0.04	26.96 2.20 0.00
NYPA_HARLEM_RVR_GT1 24160	23.87 2.09 0.00	22.11 1.62 0.00	21.76 1.65 0.00	21.55 1.56 0.00	22.09 1.43 0.00	23.46 1.74 0.00	34.75 3.04 0.00	35.98 3.12 -0.06	34.20 3.09 -1.08	30.44 2.94 0.01	30.04 2.91 0.01	29.08 2.67 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.36 2.24 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.90 2.72 -2.18	28.68 2.65 -0.04	26.67 1.91 0.00
NYPA_HARLEM_RVR_GT2 24161	23.87 2.09 0.00	22.11 1.62 0.00	21.76 1.65 0.00	21.55 1.56 0.00	22.09 1.43 0.00	23.46 1.74 0.00	34.75 3.04 0.00	35.98 3.12 -0.06	34.20 3.09 -1.08	30.44 2.94 0.01	30.04 2.91 0.01	29.08 2.67 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.36 2.24 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.90 2.72 -2.18	28.68 2.65 -0.04	26.67 1.91 0.00
NYPA_KENT___GT 24152	23.91 2.14 0.00	22.19 1.70 0.00	21.84 1.73 0.00	21.65 1.66 0.00	22.20 1.53 0.00	23.57 1.85 0.00	34.97 3.27 0.00	36.25 3.38 -0.07	34.39 3.27 -1.09	30.61 3.11 0.00	30.23 3.09 0.00	29.28 2.85 0.00	28.06 2.55 0.00	27.25 2.25 0.00	27.54 2.41 0.00	28.07 2.62 0.00	31.42 2.89 -2.75	33.58 2.94 -4.15	36.06 2.95 -5.55	41.35 3.51 -5.60	44.42 4.10 -2.99	33.19 3.00 -2.19	28.94 2.91 -0.04	26.91 2.15 0.00
NYPA_POUCH1___GT 24155	23.97 2.20 0.00	22.21 1.72 0.00	21.86 1.75 0.00	21.65 1.66 0.00	22.18 1.51 0.00	23.48 1.76 0.00	34.58 2.88 0.01	35.85 2.98 -0.06	34.05 2.94 -1.08	30.34 2.83 0.00	29.99 2.85 0.00	29.07 2.64 0.00	27.85 2.35 0.00	27.10 2.10 0.00	27.37 2.24 0.00	27.95 2.50 0.00	31.40 2.86 -2.75	33.50 2.86 -4.15	35.83 2.73 -5.54	41.09 3.25 -5.59	44.11 3.81 -2.99	33.08 2.88 -2.19	28.94 2.91 -0.04	26.96 2.20 0.00
NYPA_VERNON___GT2 24162	23.87 2.09 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.63 1.64 0.00	22.18 1.51 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.25 3.38 -0.07	34.39 3.27 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.25 2.25 0.00	27.52 2.39 0.00	28.05 2.60 0.00	31.40 2.86 -2.75	33.52 2.89 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.16 2.97 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00

NYPA_VERNON____GT3 24163	23.87 2.09 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.63 1.64 0.00	22.18 1.51 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.25 3.38 -0.07	34.39 3.27 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.25 2.25 0.00	27.52 2.39 0.00	28.05 2.60 0.00	31.40 2.86 -2.75	33.52 2.89 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.16 2.97 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
NYPA____ASTORIA_CC1 323568	23.85 2.07 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.18 3.31 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.21 3.07 0.00	29.22 2.80 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.49 2.36 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.50 2.86 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.31 3.99 -2.99	33.13 2.94 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
NYPA____ASTORIA_CC2 323569	23.85 2.07 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.61 1.62 0.00	22.18 1.51 0.00	23.57 1.85 0.00	34.94 3.24 0.00	36.18 3.31 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.21 3.07 0.00	29.22 2.80 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.49 2.36 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.50 2.86 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.31 3.99 -2.99	33.13 2.94 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
NYPA____HOLTSVILL 23794	23.74 1.96 0.00	22.23 1.74 0.00	21.84 1.73 0.00	21.69 1.70 0.00	22.26 1.59 0.00	23.61 1.89 0.00	34.69 2.98 0.00	35.69 2.82 -0.07	34.06 2.94 -1.09	30.83 3.33 0.00	30.62 3.47 0.00	29.49 3.06 0.00	28.44 2.93 0.00	27.30 2.30 0.00	27.97 2.84 0.00	30.21 3.00 -1.76	32.17 3.30 -3.08	34.13 3.50 -4.15	37.27 3.64 -6.07	42.00 4.16 -5.60	44.82 4.51 -2.99	34.12 3.42 -2.70	30.03 3.53 -0.50	27.53 2.77 0.00
NYPA____HELLGATE_GT1 24158	23.87 2.09 0.00	22.11 1.62 0.00	21.76 1.65 0.00	21.55 1.56 0.00	22.09 1.43 0.00	23.46 1.74 0.00	34.75 3.04 0.00	35.98 3.12 -0.06	34.20 3.09 -1.08	30.44 2.94 0.01	30.04 2.91 0.01	29.08 2.67 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.36 2.24 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.90 2.72 -2.18	28.68 2.65 -0.04	26.67 1.91 0.00
NYPA____HELLGATE_GT2 24159	23.87 2.09 0.00	22.11 1.62 0.00	21.76 1.65 0.00	21.55 1.56 0.00	22.09 1.43 0.00	23.46 1.74 0.00	34.75 3.04 0.00	35.98 3.12 -0.06	34.20 3.09 -1.08	30.44 2.94 0.01	30.04 2.91 0.01	29.08 2.67 0.01	27.87 2.37 0.01	27.07 2.07 0.01	27.36 2.24 0.01	27.89 2.44 0.01	31.21 2.68 -2.74	33.36 2.73 -4.14	35.83 2.73 -5.54	41.09 3.25 -5.59	44.07 3.77 -2.99	32.90 2.72 -2.18	28.68 2.65 -0.04	26.67 1.91 0.00
NYS_BARGE____HYD 23848	21.32 -0.46 0.00	20.20 -0.29 0.00	19.79 -0.32 0.00	19.65 -0.34 0.00	20.42 -0.25 0.00	21.68 -0.04 0.00	31.45 -0.25 0.00	32.62 -0.20 -0.01	29.83 -0.39 -0.19	27.34 -0.16 0.00	26.98 -0.16 0.00	26.05 -0.37 0.00	24.92 -0.59 0.00	24.40 -0.60 0.00	24.33 -0.81 0.00	24.33 -1.12 0.00	24.96 -1.31 -0.49	26.72 -0.58 -0.81	28.13 -0.41 -0.98	32.29 -0.94 -0.99	36.96 -0.90 -0.53	28.36 -0.03 -0.39	25.61 -0.39 -0.01	24.64 -0.12 0.00
OAK ORCHARD____HYD 24046	21.82 0.04 0.00	20.65 0.16 0.00	20.21 0.10 0.00	20.09 0.10 0.00	20.88 0.21 0.00	22.07 0.35 0.00	32.44 0.73 0.00	33.73 0.92 -0.01	30.85 0.66 -0.16	28.27 0.77 0.00	27.90 0.76 0.00	26.95 0.53 0.00	25.92 0.41 0.00	25.30 0.30 0.00	25.36 0.23 0.00	25.45 0.00 0.00	26.36 0.08 -0.50	27.91 0.72 -0.71	29.13 0.74 -0.82	33.62 0.55 -0.83	38.55 0.78 -0.45	29.36 1.04 -0.32	26.60 0.60 -0.01	25.43 0.67 0.00
OAKDALE____35_KV_LOAD 356122	22.32 0.54 0.00	21.02 0.53 0.00	20.64 0.52 0.00	20.49 0.50 0.00	21.17 0.50 0.00	22.37 0.65 0.00	33.13 1.43 0.00	34.18 1.34 -0.03	31.69 1.20 -0.46	28.66 1.16 0.00	28.17 1.03 0.00	27.22 0.79 0.00	26.25 0.74 0.00	25.60 0.60 0.00	25.71 0.58 0.00	25.98 0.53 0.00	27.10 0.34 -0.98	28.82 0.74 -1.59	30.91 0.99 -2.35	35.74 1.13 -2.38	39.88 1.31 -1.26	30.08 1.15 -0.93	26.84 0.83 -0.01	25.50 0.74 0.00
OCC_CHEM____DRP 24175	20.90 -0.87 0.00	19.79 -0.70 0.00	19.41 -0.70 0.00	19.27 -0.72 0.00	19.86 -0.81 0.00	21.11 -0.61 0.00	31.01 -0.70 0.00	31.74 -1.08 -0.02	29.12 -1.17 -0.26	26.90 -0.61 0.00	26.27 -0.87 0.00	25.08 -1.35 0.00	24.44 -1.07 0.00	23.65 -1.35 0.00	23.67 -1.46 0.00	23.74 -1.71 0.00	24.08 -2.09 -0.39	26.43 -0.95 -0.90	27.81 -1.07 -1.32	31.93 -1.64 -1.33	36.12 -1.90 -0.71	27.74 -0.78 -0.52	25.01 -0.99 -0.01	24.14 -0.62 0.00
OH_GEN_PROXY 24063	21.23 -0.54 0.00	20.12 -0.37 0.00	19.73 -0.38 0.00	19.59 -0.40 0.00	20.34 -0.33 0.00	23.20 -0.17 -1.65	29.70 -0.35 1.65	32.45 -0.36 -0.01	29.71 -0.51 -0.19	27.23 -0.28 0.00	26.87 -0.27 0.00	25.98 -0.45 0.00	24.87 -0.64 0.00	24.33 -0.67 0.00	24.30 -0.83 0.00	24.33 -1.12 0.00	25.10 -1.24 -0.55	26.73 -0.58 -0.82	28.06 -0.50 -0.99	32.21 -1.03 -1.00	36.78 -1.08 -0.54	28.20 -0.19 -0.39	25.50 -0.49 -0.01	24.54 -0.22 0.00
OLIN_CORP_DRP 24177	21.01 -0.76 0.00	19.90 -0.59 0.00	19.51 -0.60 0.00	19.37 -0.62 0.00	19.97 -0.70 0.00	21.24 -0.48 0.00	31.20 -0.51 0.00	31.93 -0.89 -0.02	29.30 -0.99 -0.26	27.04 -0.47 0.00	26.44 -0.71 0.00	25.21 -1.22 0.00	24.56 -0.94 0.00	23.80 -1.20 0.00	23.80 -1.33 0.00	23.87 -1.58 0.00	24.12 -2.06 -0.40	26.54 -0.85 -0.90	27.98 -0.91 -1.33	32.13 -1.45 -1.34	36.35 -1.68 -0.71	27.91 -0.62 -0.52	25.17 -0.83 -0.01	24.27 -0.50 0.00
OLIN_CORP_DSASP 323712	20.90 -0.87 0.00	19.82 -0.68 0.00	19.41 -0.70 0.00	19.27 -0.72 0.00	20.03 -0.64 0.00	21.22 -0.50 0.00	30.88 -0.82 0.00	31.90 -0.92 -0.01	29.17 -1.05 -0.20	26.73 -0.77 0.00	26.41 -0.73 0.00	25.50 -0.93 0.00	24.41 -1.10 0.00	23.88 -1.12 0.00	23.85 -1.28 0.00	23.85 -1.60 0.00	24.56 -1.70 -0.47	26.28 -1.03 -0.83	27.57 -0.99 -1.00	31.57 -1.68 -1.01	36.04 -1.83 -0.55	27.67 -0.73 -0.40	25.06 -0.93 -0.01	24.14 -0.62 0.00
ONEIDA_HERK_LFGE 323681	21.97 0.20 0.00	20.76 0.27 0.00	20.36 0.24 0.00	20.21 0.22 0.00	20.92 0.25 0.00	21.98 0.26 0.00	32.18 0.48 0.00	33.33 0.52 0.00	30.54 0.51 0.00	27.78 0.28 0.00	27.38 0.24 0.00	26.66 0.24 0.00	25.66 0.15 0.00	25.28 0.28 0.00	25.28 0.15 0.00	25.60 0.15 0.00	26.09 0.18 -0.12	26.94 0.32 -0.13	28.03 0.47 0.00	32.85 0.61 0.00	38.41 1.08 -0.01	28.73 0.73 0.00	26.36 0.36 0.00	25.01 0.25 0.00
ONEIDA____115KV_TB4 55905	22.28 0.50 0.00	21.00 0.51 0.00	20.60 0.48 0.00	20.47 0.48 0.00	21.12 0.45 0.00	22.28 0.56 0.00	33.01 1.30 0.00	33.95 1.15 0.00	31.15 1.05 -0.07	28.33 0.83 0.00	27.90 0.76 0.00	27.09 0.66 0.00	26.10 0.59 0.00	25.68 0.68 0.00	25.71 0.58 0.00	25.98 0.53 0.00	26.53 0.54 -0.21	27.58 0.79 -0.30	28.84 0.94 -0.34	33.75 1.16 -0.35	39.00 1.49 -0.19	29.37 1.23 -0.14	26.77 0.78 0.00	25.40 0.64 0.00

ONONDAGA_REF_OCCRA 23987	21.80 0.02 0.00	20.53 0.04 0.00	20.17 0.06 0.00	20.03 0.04 0.00	20.69 0.02 0.00	21.81 0.09 0.00	32.28 0.57 0.00	33.34 0.52 -0.01	30.64 0.45 -0.16	27.94 0.44 0.00	27.52 0.38 0.00	26.66 0.24 0.00	25.76 0.26 0.00	25.20 0.20 0.00	25.28 0.15 0.00	25.58 0.13 0.00	26.24 0.05 -0.40	27.38 0.29 -0.61	28.70 0.33 -0.81	33.41 0.35 -0.82	38.20 0.45 -0.44	28.80 0.48 -0.32	26.23 0.23 -0.01	24.93 0.17 0.00
ONONDAGA___COGEN 23986	21.82 0.04 0.00	20.57 0.08 0.00	20.17 0.06 0.00	20.03 0.04 0.00	20.69 0.02 0.00	21.83 0.11 0.00	32.31 0.60 0.00	33.37 0.56 -0.01	30.63 0.45 -0.15	27.97 0.47 0.00	27.55 0.41 0.00	26.69 0.26 0.00	25.76 0.26 0.00	25.23 0.22 0.00	25.31 0.18 0.00	25.58 0.13 0.00	26.22 0.05 -0.38	27.34 0.29 -0.57	28.63 0.30 -0.77	33.37 0.35 -0.77	38.18 0.45 -0.41	28.75 0.45 -0.30	26.18 0.18 -0.01	24.91 0.15 0.00
ONTARIO___LFGE 23819	22.30 0.52 0.00	21.04 0.55 0.00	20.66 0.54 0.00	20.51 0.52 0.00	21.31 0.64 0.00	22.55 0.83 0.00	33.20 1.49 0.00	34.62 1.80 -0.01	31.72 1.50 -0.19	28.88 1.37 0.00	28.44 1.30 0.00	27.48 1.06 0.00	26.38 0.87 0.00	25.85 0.85 0.00	25.83 0.70 0.00	26.04 0.59 0.00	26.80 0.49 -0.53	28.21 0.95 -0.77	29.78 1.27 -0.95	34.61 1.42 -0.96	39.59 1.75 -0.52	29.94 1.57 -0.37	26.98 0.99 -0.01	25.73 0.96 0.00
ORANGEVILLE_WT_PWR 323706	21.88 0.11 0.00	20.70 0.20 0.00	20.34 0.22 0.00	20.19 0.20 0.00	20.96 0.29 0.00	22.24 0.52 0.00	32.21 0.51 0.00	33.64 0.82 -0.01	30.92 0.66 -0.23	28.22 0.71 0.00	27.82 0.68 0.00	26.85 0.42 0.00	25.64 0.13 0.00	25.00 0.00 0.00	24.96 -0.17 0.00	24.99 -0.46 0.00	25.57 -0.80 -0.58	27.25 -0.18 -0.95	28.97 0.22 -1.19	33.47 0.03 -1.20	38.19 0.23 -0.64	29.17 0.70 -0.47	26.29 0.29 -0.01	25.23 0.47 0.00
ORANGEVILLE___ESR 323794	21.88 0.11 0.00	20.70 0.20 0.00	20.34 0.22 0.00	20.19 0.20 0.00	20.96 0.29 0.00	22.24 0.52 0.00	32.21 0.51 0.00	33.64 0.82 -0.01	30.92 0.66 -0.23	28.22 0.71 0.00	27.82 0.68 0.00	26.85 0.42 0.00	25.64 0.13 0.00	25.00 0.00 0.00	24.96 -0.17 0.00	24.99 -0.46 0.00	25.57 -0.80 -0.58	27.25 -0.18 -0.95	28.97 0.22 -1.19	33.47 0.03 -1.20	38.19 0.23 -0.64	29.17 0.70 -0.47	26.29 0.29 -0.01	25.23 0.47 0.00
OSWEGATCHIE___HYD 24044	21.03 -0.74 0.00	19.86 -0.64 0.00	19.49 -0.62 0.00	19.37 -0.62 0.00	20.05 -0.62 0.00	21.07 -0.65 0.00	30.31 -1.39 0.00	31.36 -1.44 0.00	28.65 -1.38 0.00	26.07 -1.43 0.00	25.76 -1.38 0.00	25.26 -1.16 0.00	24.39 -1.12 0.00	23.97 -1.03 0.00	24.05 -1.08 0.00	24.33 -1.12 0.00	24.80 -1.08 -0.10	25.51 -1.09 -0.11	26.40 -1.16 0.00	31.05 -1.19 0.00	36.13 -1.20 -0.01	26.91 -1.09 0.00	24.95 -1.04 0.00	23.87 -0.89 0.00
OSWEGO___5 23606	21.47 -0.30 0.00	20.22 -0.27 0.00	19.83 -0.28 0.00	19.69 -0.30 0.00	20.40 -0.27 0.00	21.44 -0.28 0.00	31.45 -0.25 0.00	32.54 -0.26 -0.01	29.83 -0.30 -0.10	27.25 -0.25 0.00	26.87 -0.27 0.00	26.11 -0.32 0.00	25.15 -0.36 0.00	24.65 -0.35 0.00	24.75 -0.38 0.00	25.04 -0.41 0.00	25.62 -0.44 -0.28	26.54 -0.35 -0.40	27.75 -0.30 -0.50	32.39 -0.35 -0.50	37.25 -0.34 -0.27	28.00 -0.19 -0.20	25.66 -0.34 0.00	24.44 -0.32 0.00
OSWEGO___6 23613	21.47 -0.30 0.00	20.22 -0.27 0.00	19.83 -0.28 0.00	19.69 -0.30 0.00	20.40 -0.27 0.00	21.44 -0.28 0.00	31.45 -0.25 0.00	32.54 -0.26 -0.01	29.83 -0.30 -0.10	27.25 -0.25 0.00	26.87 -0.27 0.00	26.11 -0.32 0.00	25.15 -0.36 0.00	24.65 -0.35 0.00	24.75 -0.38 0.00	25.04 -0.41 0.00	25.62 -0.44 -0.28	26.54 -0.35 -0.40	27.75 -0.30 -0.50	32.39 -0.35 -0.50	37.25 -0.34 -0.27	28.00 -0.19 -0.20	25.66 -0.34 0.00	24.44 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	21.51 -0.26 0.00	20.37 -0.12 0.00	19.97 -0.14 0.00	19.83 -0.16 0.00	20.42 -0.25 0.00	21.76 0.04 0.00	32.02 0.32 0.00	32.75 -0.07 -0.02	30.05 -0.24 -0.26	27.72 0.22 0.00	27.09 -0.05 0.00	25.84 -0.58 0.00	25.15 -0.36 0.00	24.38 -0.63 0.00	24.35 -0.78 0.00	24.38 -1.07 0.00	24.63 -1.57 -0.42	27.02 -0.37 -0.91	28.62 -0.28 -1.33	32.87 -0.71 -1.34	37.21 -0.82 -0.71	28.61 0.08 -0.53	25.74 -0.26 -0.01	24.81 0.05 0.00
OXBOW____ 24026	21.25 -0.52 0.00	20.14 -0.35 0.00	19.73 -0.38 0.00	19.59 -0.40 0.00	20.36 -0.31 0.00	21.59 -0.13 0.00	31.36 -0.35 0.00	32.45 -0.36 -0.01	29.72 -0.51 -0.20	27.23 -0.28 0.00	26.87 -0.27 0.00	25.95 -0.47 0.00	24.82 -0.69 0.00	24.30 -0.70 0.00	24.23 -0.90 0.00	24.23 -1.22 0.00	24.88 -1.39 -0.48	26.63 -0.69 -0.84	28.02 -0.55 -1.01	32.13 -1.13 -1.02	36.71 -1.16 -0.55	28.18 -0.22 -0.40	25.48 -0.52 -0.01	24.51 -0.25 0.00
OXY_CHEM_DSASP 323612	20.90 -0.87 0.00	19.82 -0.68 0.00	19.41 -0.70 0.00	19.27 -0.72 0.00	20.03 -0.64 0.00	21.22 -0.50 0.00	30.88 -0.82 0.00	31.90 -0.92 -0.01	29.17 -1.05 -0.20	26.73 -0.77 0.00	26.41 -0.73 0.00	25.50 -0.93 0.00	24.41 -1.10 0.00	23.88 -1.12 0.00	23.85 -1.28 0.00	23.85 -1.60 0.00	24.56 -1.70 -0.47	26.28 -1.03 -0.83	27.57 -0.99 -1.00	31.57 -1.68 -1.01	36.04 -1.83 -0.55	27.67 -0.73 -0.40	25.06 -0.93 -0.01	24.14 -0.62 0.00
OZONE_PARK_ESR 323760	23.89 2.11 0.00	22.29 1.80 0.00	21.88 1.77 0.00	21.69 1.70 0.00	22.47 1.80 0.00	23.68 1.95 0.00	35.16 3.46 0.00	36.42 3.54 -0.07	34.65 3.42 -1.20	30.67 3.16 0.00	30.34 3.20 0.00	29.38 2.96 0.00	28.08 2.58 0.00	27.35 2.35 0.00	27.64 2.51 0.00	28.17 2.72 0.00	31.47 2.94 -2.75	33.79 3.02 -4.28	36.78 3.09 -6.13	42.14 3.71 -6.19	44.93 4.33 -3.29	33.56 3.14 -2.42	29.04 3.01 -0.04	26.99 2.23 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.90 -0.87 0.00	19.79 -0.70 0.00	19.41 -0.70 0.00	19.27 -0.72 0.00	19.86 -0.81 0.00	21.11 -0.61 0.00	31.01 -0.70 0.00	31.74 -1.08 -0.02	29.12 -1.17 -0.26	26.90 -0.61 0.00	26.27 -0.87 0.00	25.08 -1.35 0.00	24.44 -1.07 0.00	23.65 -1.35 0.00	23.67 -1.46 0.00	23.74 -1.71 0.00	24.08 -2.09 -0.39	26.43 -0.95 -0.90	27.81 -1.07 -1.32	31.93 -1.64 -1.33	36.12 -1.90 -0.71	27.74 -0.78 -0.52	25.01 -0.99 -0.01	24.14 -0.62 0.00
PACKARD___115KV_DUPONT_184 80571	20.90 -0.87 0.00	19.79 -0.70 0.00	19.41 -0.70 0.00	19.27 -0.72 0.00	19.86 -0.81 0.00	21.11 -0.61 0.00	31.01 -0.70 0.00	31.74 -1.08 -0.02	29.12 -1.17 -0.26	26.90 -0.61 0.00	26.27 -0.87 0.00	25.08 -1.35 0.00	24.44 -1.07 0.00	23.65 -1.35 0.00	23.67 -1.46 0.00	23.74 -1.71 0.00	24.08 -2.09 -0.39	26.43 -0.95 -0.90	27.81 -1.07 -1.32	31.93 -1.64 -1.33	36.12 -1.90 -0.71	27.74 -0.78 -0.52	25.01 -0.99 -0.01	24.14 -0.62 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.89 2.11 0.00	22.25 1.76 0.00	21.82 1.71 0.00	21.59 1.60 0.00	22.38 1.72 0.00	23.50 1.78 0.00	34.72 3.01 0.00	35.99 3.12 -0.07	34.26 3.03 -1.20	30.31 2.81 0.00	29.99 2.85 0.00	29.04 2.62 0.00	27.78 2.27 0.00	27.08 2.08 0.00	27.34 2.21 0.00	27.87 2.42 0.00	31.22 2.68 -2.75	33.50 2.73 -4.28	36.45 2.76 -6.13	41.72 3.29 -6.19	44.41 3.81 -3.29	33.16 2.74 -2.42	28.71 2.68 -0.04	26.74 1.98 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.06 2.29 0.00	22.42 1.93 0.00	22.00 1.89 0.00	21.79 1.80 0.00	22.59 1.92 0.00	23.63 1.91 0.00	34.97 3.27 0.00	36.09 3.21 -0.07	34.32 3.09 -1.20	30.34 2.83 0.00	30.02 2.88 0.00	29.07 2.64 0.00	27.78 2.27 0.00	27.15 2.15 0.00	27.34 2.21 0.00	27.87 2.42 0.00	31.19 2.66 -2.75	33.50 2.73 -4.28	36.42 2.73 -6.13	41.75 3.32 -6.19	44.45 3.84 -3.29	33.28 2.86 -2.42	28.73 2.70 -0.04	26.74 1.98 0.00
PATROON__115KV_TB1 80586	22.49 0.72 0.00	21.21 0.72 0.00	20.86 0.74 0.00	20.71 0.72 0.00	21.48 0.81 0.00	22.48 0.76 0.00	33.45 1.74 0.00	34.74 1.77 -0.17	34.42 1.65 -2.74	28.93 1.43 0.00	28.66 1.52 0.00	27.80 1.37 0.00	26.63 1.12 0.00	26.03 1.03 0.00	26.26 1.13 0.00	26.65 1.20 0.00	30.49 1.34 -3.36	34.62 1.51 -6.62	43.15 1.60 -13.99	48.19 1.84 -14.11	46.71 2.09 -7.30	35.14 1.62 -5.51	27.52 1.48 -0.05	25.75 0.99 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.08 0.30 0.00	20.90 0.41 0.00	20.50 0.38 0.00	20.35 0.36 0.00	20.98 0.31 0.00	22.35 0.63 0.00	32.97 1.27 0.00	33.71 0.89 -0.02	30.97 0.66 -0.28	28.49 0.99 0.00	27.85 0.71 0.00	26.61 0.18 0.00	25.81 0.31 0.00	25.05 0.05 0.00	25.00 -0.13 0.00	25.07 -0.38 0.00	24.78 -1.47 -0.47	26.98 -0.48 -0.97	29.47 0.47 -1.44	33.95 0.26 -1.45	38.35 0.26 -0.77	29.44 0.87 -0.57	26.36 0.36 -0.01	25.43 0.67 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.67 1.89 0.00	22.15 1.66 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.34 1.67 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.32 3.44 -0.08	34.49 3.24 -1.22	30.45 2.94 0.00	30.07 2.93 0.00	29.12 2.70 0.00	27.83 2.32 0.00	27.08 2.08 0.00	27.37 2.24 0.00	27.87 2.42 0.00	31.20 2.63 -2.78	33.63 2.81 -4.33	36.75 2.98 -6.21	42.08 3.58 -6.27	44.98 4.33 -3.33	33.56 3.11 -2.45	28.84 2.81 -0.04	26.89 2.13 0.00
PEEKSKILL____ 23653	23.56 1.79 0.00	22.01 1.52 0.00	21.62 1.51 0.00	21.47 1.48 0.00	22.08 1.41 0.00	23.44 1.72 0.00	34.85 3.14 0.00	36.05 3.18 -0.07	34.20 3.09 -1.08	30.42 2.91 0.00	30.02 2.88 0.00	29.04 2.62 0.00	27.83 2.32 0.00	27.02 2.02 0.00	27.32 2.19 0.00	27.82 2.37 0.00	31.10 2.58 -2.73	33.29 2.67 -4.13	35.89 2.81 -5.52	41.16 3.35 -5.57	44.21 3.92 -2.98	33.06 2.88 -2.18	28.71 2.68 -0.04	26.74 1.98 0.00
PGE MADISON__WINDPWR 24146	23.43 1.65 0.00	22.27 1.78 0.00	21.84 1.73 0.00	21.59 1.60 0.00	22.42 1.76 0.00	23.65 1.93 0.00	35.13 3.43 0.00	36.60 3.77 -0.03	33.99 3.51 -0.45	30.36 2.86 0.00	29.72 2.58 0.00	28.70 2.27 0.00	27.42 1.91 0.00	26.88 1.88 0.00	26.86 1.73 0.00	27.10 1.65 0.00	28.35 1.63 -0.94	30.12 2.12 -1.51	32.57 2.70 -2.31	37.98 3.42 -2.33	42.95 4.40 -1.23	32.08 3.16 -0.91	28.26 2.26 -0.01	26.79 2.03 0.00
PIERCEFIELD__HYD 23852	20.84 -0.94 0.00	19.61 -0.88 0.00	19.25 -0.86 0.00	19.23 -0.76 0.00	19.84 -0.83 0.00	20.92 -0.80 0.00	29.42 -2.28 0.00	30.47 -2.33 0.00	27.88 -2.16 -0.02	25.44 -2.06 0.00	25.27 -1.87 0.00	24.95 -1.48 0.00	24.08 -1.43 0.00	23.75 -1.25 0.00	23.80 -1.33 0.00	24.05 -1.40 0.00	24.49 -1.34 -0.05	24.91 -1.64 -0.07	25.75 -1.90 -0.09	30.30 -2.03 -0.09	34.98 -2.39 -0.05	26.02 -2.02 -0.04	24.33 -1.66 0.00	23.40 -1.36 0.00
PINELAWN_CC_1 323563	23.82 2.05 0.00	22.27 1.78 0.00	21.90 1.79 0.00	21.73 1.74 0.00	22.32 1.65 0.00	23.74 2.02 0.00	35.00 3.30 0.00	36.05 3.18 -0.07	34.33 3.21 -1.09	30.97 3.47 0.00	30.67 3.53 0.00	29.54 3.12 0.00	28.49 2.98 0.00	27.38 2.38 0.00	28.04 2.91 0.00	30.31 3.10 -1.76	32.24 3.38 -3.08	34.16 3.52 -4.15	37.33 3.69 -6.07	42.16 4.32 -5.60	45.09 4.78 -2.99	34.29 3.59 -2.70	30.08 3.59 -0.50	27.53 2.77 0.00
PJM_GEN_HTP_PROXY 323702	23.71 1.94 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	25.22 1.85 -1.65	33.38 3.33 1.65	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.17 2.17 0.00	27.47 2.34 0.00	27.97 2.52 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
PJM_GEN_KEystone 24065	22.73 0.96 0.00	21.35 0.86 0.00	20.98 0.86 0.00	20.83 0.84 0.00	21.50 0.83 0.00	24.46 1.09 -1.65	31.76 1.71 1.65	34.78 1.93 -0.04	32.52 1.80 -0.69	29.26 1.76 0.00	28.85 1.71 0.00	27.88 1.45 0.00	26.71 1.20 0.00	26.03 1.03 0.00	26.16 1.03 0.00	26.44 0.99 0.00	28.45 0.90 -1.76	30.37 1.22 -2.67	32.57 1.49 -3.52	37.53 1.74 -3.55	41.27 2.05 -1.90	31.16 1.77 -1.39	27.44 1.43 -0.02	25.92 1.16 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.67 1.89 0.00	22.13 1.64 0.00	21.74 1.63 0.00	21.59 1.60 0.00	22.18 1.51 0.00	25.22 1.85 -1.65	33.10 3.04 1.65	35.82 2.95 -0.07	34.12 3.00 -1.09	30.72 3.22 0.00	30.42 3.28 0.00	29.33 2.91 0.00	28.26 2.76 0.00	27.25 2.25 0.00	27.82 2.69 0.00	29.25 2.85 -0.95	31.81 3.09 -2.93	33.84 3.20 -4.15	36.73 3.33 -5.83	41.74 3.90 -5.60	44.71 4.40 -2.99	33.77 3.30 -2.46	29.53 3.25 -0.29	27.24 2.48 0.00
PJM_GEN_VFT_PROXY 323633	23.67 1.89 0.00	22.05 1.56 0.00	21.68 1.57 0.00	21.53 1.54 0.00	22.09 1.43 0.00	25.16 1.78 -1.65	33.25 3.20 1.65	36.02 3.15 -0.07	34.18 3.06 -1.09	30.47 2.97 0.00	30.07 2.93 0.00	29.09 2.67 0.00	27.88 2.37 0.00	27.10 2.10 0.00	27.37 2.24 0.00	27.89 2.44 0.00	31.19 2.66 -2.75	33.31 2.67 -4.15	35.84 2.73 -5.55	41.13 3.29 -5.60	44.19 3.88 -2.99	33.05 2.86 -2.19	28.71 2.68 -0.04	26.69 1.93 0.00
PLATSBRG_115KV_PMLD1 355749	21.78 0.00 0.00	20.43 -0.06 0.00	20.07 -0.04 0.00	20.07 0.08 0.00	20.75 0.08 0.00	21.94 0.22 0.00	31.39 -0.32 0.00	33.20 0.39 0.00	29.89 -0.15 -0.01	27.42 -0.08 0.00	27.06 -0.08 0.00	26.58 0.16 0.00	25.61 0.10 0.00	25.05 0.05 0.00	25.23 0.10 0.00	25.48 0.03 0.00	25.88 0.08 -0.02	26.41 -0.11 -0.03	27.55 -0.06 -0.05	32.45 0.16 -0.05	37.30 -0.04 -0.02	27.63 -0.39 -0.02	25.70 -0.29 0.00	24.69 -0.07 0.00
PLEASANTVLY__LBMP 24000	23.37 1.59 0.00	21.88 1.39 0.00	21.50 1.39 0.00	21.33 1.34 0.00	22.10 1.43 0.00	23.26 1.54 0.00	34.53 2.82 0.00	35.80 2.92 -0.08	34.06 2.79 -1.24	30.06 2.56 0.00	29.72 2.58 0.00	28.78 2.35 0.00	27.52 2.02 0.00	26.83 1.83 0.00	27.12 1.99 0.00	27.59 2.14 0.00	30.95 2.35 -2.81	33.37 2.49 -4.39	36.48 2.59 -6.32	41.68 3.06 -6.38	44.25 3.55 -3.39	33.13 2.63 -2.49	28.50 2.47 -0.04	26.57 1.81 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.63 1.85 0.00	22.09 1.60 0.00	21.70 1.59 0.00	21.51 1.52 0.00	22.30 1.63 0.00	23.48 1.76 0.00	34.88 3.17 0.00	36.16 3.28 -0.08	34.39 3.15 -1.21	30.36 2.86 0.00	30.04 2.90 0.00	29.09 2.67 0.00	27.83 2.32 0.00	27.08 2.08 0.00	27.42 2.29 0.00	27.92 2.47 0.00	31.20 2.66 -2.76	33.60 2.81 -4.30	36.64 2.92 -6.16	41.97 3.51 -6.22	44.69 4.07 -3.30	33.40 2.97 -2.43	28.81 2.78 -0.04	26.82 2.06 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.63 1.85 0.00	22.09 1.60 0.00	21.70 1.59 0.00	21.51 1.52 0.00	22.30 1.63 0.00	23.48 1.76 0.00	34.88 3.17 0.00	36.16 3.28 -0.08	34.39 3.15 -1.21	30.36 2.86 0.00	30.04 2.90 0.00	29.09 2.67 0.00	27.83 2.32 0.00	27.08 2.08 0.00	27.42 2.29 0.00	27.92 2.47 0.00	31.20 2.66 -2.76	33.60 2.81 -4.30	36.64 2.92 -6.16	41.97 3.51 -6.22	44.69 4.07 -3.30	33.40 2.97 -2.43	28.81 2.78 -0.04	26.82 2.06 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.47 1.70 0.00	21.99 1.50 0.00	21.60 1.49 0.00	21.43 1.44 0.00	22.20 1.53 0.00	23.37 1.65 0.00	34.75 3.04 0.00	36.00 3.12 -0.08	34.26 2.94 -1.29	30.20 2.70 0.00	29.80 2.66 0.00	28.86 2.43 0.00	27.60 2.09 0.00	26.93 1.93 0.00	27.22 2.09 0.00	27.69 2.24 0.00	31.07 2.48 -2.80	33.57 2.65 -4.44	36.92 2.78 -6.58	42.17 3.29 -6.64	44.64 3.81 -3.52	33.40 2.80 -2.59	28.63 2.60 -0.04	26.69 1.93 0.00
POLETTI____ 23519	23.71 1.94 0.00	22.15 1.66 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.34 1.67 0.00	23.52 1.80 0.00	34.88 3.17 0.00	36.09 3.21 -0.07	34.32 3.09 -1.20	30.39 2.89 0.00	30.04 2.90 0.00	29.09 2.67 0.00	27.83 2.32 0.00	27.13 2.13 0.00	27.39 2.26 0.00	27.92 2.47 0.00	31.22 2.68 -2.75	33.50 2.73 -4.28	36.48 2.78 -6.13	41.75 3.32 -6.19	44.49 3.88 -3.29	33.28 2.86 -2.42	28.78 2.75 -0.04	26.79 2.03 0.00
PORT_JEFF_3 23555	23.78 2.00 0.00	22.27 1.78 0.00	21.88 1.77 0.00	21.73 1.74 0.00	22.30 1.63 0.00	23.65 1.93 0.00	34.82 3.11 0.00	35.82 2.95 -0.07	34.15 3.03 -1.09	30.94 3.44 0.00	30.70 3.55 0.00	29.57 3.14 0.00	28.52 3.01 0.00	27.38 2.38 0.00	28.04 2.91 0.00	30.31 3.10 -1.76	32.27 3.40 -3.08	34.24 3.60 -4.15	37.38 3.75 -6.07	42.13 4.29 -5.60	44.98 4.66 -2.99	34.20 3.50 -2.70	30.13 3.64 -0.50	27.61 2.85 0.00
PORT_JEFF_4 23616	23.78 2.00 0.00	22.27 1.78 0.00	21.88 1.77 0.00	21.73 1.74 0.00	22.30 1.63 0.00	23.65 1.93 0.00	34.82 3.11 0.00	35.82 2.95 -0.07	34.15 3.03 -1.09	30.94 3.44 0.00	30.70 3.55 0.00	29.57 3.14 0.00	28.52 3.01 0.00	27.38 2.38 0.00	28.04 2.91 0.00	30.31 3.10 -1.76	32.27 3.40 -3.08	34.24 3.60 -4.15	37.38 3.75 -6.07	42.13 4.29 -5.60	44.98 4.66 -2.99	34.20 3.50 -2.70	30.13 3.64 -0.50	27.61 2.85 0.00
PORT_JEFF_IC 23713	23.80 2.03 0.00	22.27 1.78 0.00	21.90 1.79 0.00	21.75 1.76 0.00	22.32 1.65 0.00	23.68 1.96 0.00	34.85 3.14 0.00	35.85 2.98 -0.07	34.18 3.06 -1.09	30.97 3.47 0.00	30.75 3.61 0.00	29.59 3.17 0.00	28.57 3.06 0.00	27.42 2.42 0.00	28.09 2.96 0.00	30.36 3.16 -1.76	32.32 3.46 -3.08	34.32 3.68 -4.15	37.46 3.83 -6.07	42.22 4.38 -5.60	45.05 4.74 -2.99	34.26 3.56 -2.70	30.18 3.69 -0.50	27.66 2.90 0.00
PPL PILGRIM_ST_GT1 24216	23.89 2.11 0.00	22.34 1.84 0.00	21.96 1.85 0.00	21.81 1.82 0.00	22.38 1.71 0.00	23.78 2.06 0.00	34.97 3.27 0.00	36.02 3.15 -0.07	34.33 3.21 -1.09	31.05 3.55 0.00	30.78 3.64 0.00	29.62 3.20 0.00	28.59 3.09 0.00	27.48 2.48 0.00	28.14 3.01 0.00	30.39 3.18 -1.76	32.35 3.48 -3.08	34.27 3.63 -4.15	37.41 3.78 -6.07	42.22 4.38 -5.60	45.13 4.82 -2.99	34.34 3.64 -2.70	30.18 3.69 -0.50	27.63 2.87 0.00
PPL PILGRIM_ST_GT2 24217	23.89 2.11 0.00	22.34 1.84 0.00	21.96 1.85 0.00	21.81 1.82 0.00	22.38 1.71 0.00	23.78 2.06 0.00	34.97 3.27 0.00	36.02 3.15 -0.07	34.33 3.21 -1.09	31.05 3.55 0.00	30.78 3.64 0.00	29.62 3.20 0.00	28.59 3.09 0.00	27.48 2.48 0.00	28.14 3.01 0.00	30.39 3.18 -1.76	32.35 3.48 -3.08	34.27 3.63 -4.15	37.41 3.78 -6.07	42.22 4.38 -5.60	45.13 4.82 -2.99	34.34 3.64 -2.70	30.18 3.69 -0.50	27.63 2.87 0.00
PPL_SHRM_GT3 24213	23.58 1.81 0.00	22.11 1.62 0.00	21.72 1.61 0.00	21.57 1.58 0.00	22.12 1.45 0.00	23.37 1.65 0.00	34.21 2.50 0.00	35.23 2.36 -0.07	33.61 2.49 -1.09	30.61 3.11 0.00	30.51 3.36 0.00	29.36 2.93 0.00	28.24 2.73 0.00	27.22 2.22 0.00	27.69 2.56 0.00	30.03 2.82 -1.76	31.99 3.12 -3.08	34.05 3.42 -4.15	37.21 3.58 -6.07	41.84 4.00 -5.60	44.75 4.44 -2.99	34.00 3.30 -2.70	29.95 3.46 -0.50	27.36 2.60 0.00
PPL_SHRM_GT4 24214	23.58 1.81 0.00	22.11 1.62 0.00	21.72 1.61 0.00	21.57 1.58 0.00	22.12 1.45 0.00	23.37 1.65 0.00	34.21 2.50 0.00	35.23 2.36 -0.07	33.61 2.49 -1.09	30.61 3.11 0.00	30.51 3.36 0.00	29.36 2.93 0.00	28.24 2.73 0.00	27.22 2.22 0.00	27.69 2.56 0.00	30.03 2.82 -1.76	31.99 3.12 -3.08	34.05 3.42 -4.15	37.21 3.58 -6.07	41.84 4.00 -5.60	44.75 4.44 -2.99	34.00 3.30 -2.70	29.95 3.46 -0.50	27.36 2.60 0.00
PROJECT____ORANGE 1 24174	21.73 -0.04 0.00	20.47 -0.02 0.00	20.09 -0.02 0.00	19.95 -0.04 0.00	20.61 -0.06 0.00	21.72 0.00 0.00	32.12 0.41 0.00	33.17 0.36 -0.01	30.46 0.30 -0.13	27.81 0.30 0.00	27.41 0.27 0.00	26.56 0.13 0.00	25.66 0.15 0.00	25.10 0.10 0.00	25.18 0.05 0.00	25.45 0.00 0.00	26.07 -0.05 -0.34	27.17 0.19 -0.50	28.37 0.17 -0.65	33.02 0.13 -0.65	37.85 0.19 -0.35	28.57 0.31 -0.25	26.10 0.10 0.00	24.81 0.05 0.00
PROJECT____ORANGE 2 24166	21.73 -0.04 0.00	20.47 -0.02 0.00	20.09 -0.02 0.00	19.95 -0.04 0.00	20.61 -0.06 0.00	21.72 0.00 0.00	32.12 0.41 0.00	33.17 0.36 -0.01	30.46 0.30 -0.13	27.81 0.30 0.00	27.41 0.27 0.00	26.56 0.13 0.00	25.66 0.15 0.00	25.10 0.10 0.00	25.18 0.05 0.00	25.45 0.00 0.00	26.07 -0.05 -0.34	27.17 0.19 -0.50	28.37 0.17 -0.65	33.02 0.13 -0.65	37.85 0.19 -0.35	28.57 0.31 -0.25	26.10 0.10 0.00	24.81 0.05 0.00
PUCKETT____SOLAR 323809	22.60 0.83 0.00	21.33 0.84 0.00	20.94 0.82 0.00	20.77 0.78 0.00	21.52 0.85 0.00	22.72 1.00 0.00	33.45 1.74 0.00	34.83 2.00 -0.03	32.30 1.83 -0.44	29.13 1.62 0.00	28.66 1.52 0.00	27.72 1.29 0.00	26.60 1.10 0.00	26.03 1.03 0.00	26.11 0.98 0.00	26.36 0.91 0.00	27.61 0.82 -1.00	29.16 1.11 -1.56	31.23 1.43 -2.24	36.24 1.74 -2.26	40.72 2.20 -1.20	30.59 1.71 -0.88	27.25 1.25 -0.01	25.85 1.09 0.00
PYRITES____HYD 24023	21.25 -0.52 0.00	20.02 -0.47 0.00	19.65 -0.46 0.00	19.63 -0.36 0.00	20.26 -0.41 0.00	21.39 -0.33 0.00	30.15 -1.55 0.00	31.16 -1.64 0.00	28.48 -1.56 -0.02	25.99 -1.51 0.00	25.76 -1.38 0.00	25.45 -0.98 0.00	24.56 -0.94 0.00	24.33 -0.68 0.00	24.28 -0.85 0.00	24.48 -0.97 0.00	24.93 -0.90 -0.04	25.38 -1.17 -0.06	26.24 -1.41 -0.08	30.91 -1.42 -0.08	35.68 -1.68 -0.05	26.61 -1.43 -0.03	24.80 -1.20 0.00	23.84 -0.92 0.00
QUAKERRD_115KV_BK1 80622	21.69 -0.09 0.00	20.49 0.00 0.00	20.07 -0.04 0.00	19.93 -0.06 0.00	20.54 -0.12 0.00	21.81 0.09 0.00	32.05 0.35 0.00	33.31 0.49 -0.01	30.59 0.36 -0.20	28.14 0.63 0.00	27.58 0.43 0.00	26.45 0.03 0.00	25.71 0.20 0.00	25.00 0.00 0.00	25.08 -0.05 0.00	25.25 -0.20 0.00	25.97 -0.34 -0.52	27.79 0.58 -0.73	28.99 0.41 -1.01	33.58 0.32 -1.02	38.27 0.41 -0.54	29.13 0.73 -0.40	26.31 0.31 -0.01	25.18 0.42 0.00

QUENSBRY_I15KV_TB8 356137	23.23 1.46 0.00	21.78 1.29 0.00	21.40 1.29 0.00	21.25 1.26 0.00	22.10 1.43 0.00	23.28 1.56 0.00	34.91 3.20 0.00	36.49 3.48 -0.21	36.53 3.09 -3.41	30.09 2.59 0.00	29.85 2.71 0.00	28.91 2.48 0.00	27.70 2.19 0.00	27.00 2.00 0.00	27.32 2.19 0.00	27.69 2.24 0.00	31.63 2.35 -3.50	35.97 1.99 -7.49	46.93 1.98 -17.39	52.14 2.35 -17.54	49.30 2.95 -9.03	37.01 2.16 -6.85	27.96 1.92 -0.05	26.12 1.36 0.00
RAMAPO____LBMP 323565	23.52 1.74 0.00	22.01 1.52 0.00	21.62 1.51 0.00	21.43 1.44 0.00	22.20 1.53 0.00	23.39 1.67 0.00	34.72 3.01 0.00	35.96 3.08 -0.07	34.14 2.94 -1.17	30.23 2.72 0.00	29.88 2.74 0.00	28.91 2.48 0.00	27.65 2.14 0.00	26.95 1.95 0.00	27.24 2.11 0.00	27.71 2.27 0.00	30.93 2.45 -2.69	33.30 2.62 -4.19	36.27 2.73 -5.98	41.57 3.29 -6.04	44.33 3.81 -3.21	33.16 2.80 -2.36	28.60 2.57 -0.04	26.67 1.91 0.00
RANKINE____ 23646	21.82 0.04 0.00	20.66 0.16 0.00	20.27 0.16 0.00	20.13 0.14 0.00	20.73 0.06 0.00	22.09 0.37 0.00	32.56 0.86 0.00	33.31 0.49 -0.02	30.60 0.30 -0.28	28.16 0.66 0.00	27.52 0.38 0.00	26.29 -0.13 0.00	25.53 0.03 0.00	24.75 -0.25 0.00	24.73 -0.40 0.00	24.79 -0.66 0.00	24.89 -1.34 -0.44	27.20 -0.24 -0.95	29.10 0.14 -1.41	33.50 -0.16 -1.42	37.88 -0.19 -0.75	29.06 0.50 -0.55	26.10 0.10 -0.01	25.16 0.40 0.00
RAVENSWOOD_GT2_1 24244	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
RAVENSWOOD_GT2_2 24245	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
RAVENSWOOD_GT2_3 24246	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.59 1.60 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.03 3.33 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.61 3.11 0.00	30.21 3.07 0.00	29.22 2.80 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.32 2.79 -2.75	33.47 2.84 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.19 3.00 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
RAVENSWOOD_GT2_4 24247	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.59 1.60 0.00	22.16 1.49 0.00	23.57 1.85 0.00	35.03 3.33 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.61 3.11 0.00	30.21 3.07 0.00	29.22 2.80 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.32 2.79 -2.75	33.47 2.84 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.19 3.00 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
RAVENSWOOD_GT3_1 24248	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.84 2.08 0.00
RAVENSWOOD_GT3_2 24249	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.84 2.08 0.00
RAVENSWOOD_GT3_3 24250	23.76 1.98 0.00	22.13 1.64 0.00	21.76 1.65 0.00	21.59 1.60 0.00	22.18 1.51 0.00	23.57 1.85 0.00	35.03 3.33 0.00	36.25 3.38 -0.07	34.39 3.27 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.22 2.22 0.00	27.52 2.39 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.50 2.86 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.22 3.03 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
RAVENSWOOD_GT3_4 24251	23.76 1.98 0.00	22.13 1.64 0.00	21.76 1.65 0.00	21.59 1.60 0.00	22.18 1.51 0.00	23.57 1.85 0.00	35.03 3.33 0.00	36.25 3.38 -0.07	34.39 3.27 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.22 2.22 0.00	27.52 2.39 0.00	28.02 2.57 0.00	31.34 2.81 -2.75	33.50 2.86 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.22 3.03 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
RAVENSWOOD_GT_1 23729	23.87 2.09 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.63 1.64 0.00	22.18 1.51 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.25 3.38 -0.07	34.39 3.27 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.25 2.25 0.00	27.52 2.39 0.00	28.05 2.60 0.00	31.40 2.86 -2.75	33.52 2.89 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.16 2.97 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
RAVENSWOOD_GT_10 24258	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
RAVENSWOOD_GT_11 24259	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
RAVENSWOOD_GT_4 24252	23.71 1.94 0.00	22.09 1.60 0.00	21.72 1.61 0.00	21.57 1.58 0.00	22.14 1.47 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.17 2.17 0.00	27.47 2.34 0.00	27.97 2.52 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	35.98 2.87 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00

RAVENSWOOD_GT_5 24254	23.71 1.94 0.00	22.09 1.60 0.00	21.72 1.61 0.00	21.57 1.58 0.00	22.14 1.47 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.17 2.17 0.00	27.47 2.34 0.00	27.97 2.52 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	35.98 2.87 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
RAVENSWOOD_GT_6 24253	23.71 1.94 0.00	22.09 1.60 0.00	21.72 1.61 0.00	21.57 1.58 0.00	22.14 1.47 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.17 2.17 0.00	27.47 2.34 0.00	27.97 2.52 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	35.98 2.87 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
RAVENSWOOD_GT_7 24255	23.71 1.94 0.00	22.09 1.60 0.00	21.72 1.61 0.00	21.57 1.58 0.00	22.14 1.47 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.17 2.17 0.00	27.47 2.34 0.00	27.97 2.52 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	35.98 2.87 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
RAVENSWOOD_GT_9 24257	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.98 2.47 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.29 2.76 -2.75	33.44 2.81 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.84 2.81 -0.04	26.81 2.05 0.00
RAVENSWOOD___1 23533	23.87 2.09 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.63 1.64 0.00	22.18 1.51 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.25 3.38 -0.07	34.39 3.27 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.25 2.25 0.00	27.52 2.39 0.00	28.05 2.60 0.00	31.40 2.86 -2.75	33.52 2.89 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.16 2.97 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
RAVENSWOOD___2 23534	23.87 2.09 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.63 1.64 0.00	22.18 1.51 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.25 3.38 -0.07	34.39 3.27 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.25 2.25 0.00	27.52 2.39 0.00	28.05 2.60 0.00	31.40 2.86 -2.75	33.52 2.89 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.16 2.97 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
RAVENSWOOD___3 23535	23.74 1.96 0.00	22.11 1.62 0.00	21.74 1.63 0.00	21.57 1.58 0.00	22.16 1.49 0.00	23.54 1.82 0.00	35.00 3.30 0.00	36.22 3.35 -0.07	34.36 3.24 -1.09	30.58 3.08 0.00	30.18 3.04 0.00	29.20 2.77 0.00	28.01 2.50 0.00	27.20 2.20 0.00	27.47 2.34 0.00	27.99 2.54 0.00	31.32 2.79 -2.75	33.44 2.81 -4.15	36.00 2.89 -5.55	41.29 3.45 -5.60	44.34 4.03 -2.99	33.16 2.97 -2.19	28.86 2.83 -0.04	26.84 2.08 0.00
RAVENSWOOD___4 23820	23.87 2.09 0.00	22.17 1.68 0.00	21.80 1.69 0.00	21.63 1.64 0.00	22.18 1.51 0.00	23.57 1.85 0.00	35.00 3.30 0.00	36.25 3.38 -0.07	34.39 3.27 -1.09	30.64 3.13 0.00	30.23 3.09 0.00	29.25 2.83 0.00	28.03 2.53 0.00	27.25 2.25 0.00	27.52 2.39 0.00	28.05 2.60 0.00	31.40 2.86 -2.75	33.52 2.89 -4.15	36.03 2.92 -5.55	41.32 3.48 -5.60	44.38 4.07 -2.99	33.16 2.97 -2.19	28.89 2.86 -0.04	26.86 2.10 0.00
RCPL_TRUST___DRP 24196	23.76 1.98 0.00	22.19 1.70 0.00	21.78 1.67 0.00	21.59 1.60 0.00	22.36 1.69 0.00	23.59 1.87 0.00	35.00 3.30 0.00	36.26 3.38 -0.07	34.47 3.24 -1.20	30.50 3.00 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.93 2.42 0.00	27.20 2.20 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.32 2.78 -2.75	33.63 2.86 -4.28	36.62 2.92 -6.13	41.94 3.51 -6.19	44.67 4.07 -3.29	33.39 2.97 -2.42	28.89 2.86 -0.04	26.87 2.10 0.00
RED___ROCHESTER 323720	21.93 0.15 0.00	20.76 0.27 0.00	20.31 0.20 0.00	20.17 0.18 0.00	20.98 0.31 0.00	22.18 0.46 0.00	32.59 0.89 0.00	33.93 1.12 -0.01	31.03 0.84 -0.16	28.49 0.99 0.00	28.09 0.95 0.00	27.14 0.71 0.00	26.10 0.59 0.00	25.50 0.50 0.00	25.56 0.43 0.00	25.65 0.20 0.00	26.55 0.26 -0.50	28.12 0.93 -0.70	29.34 0.96 -0.82	33.90 0.84 -0.83	38.88 1.12 -0.45	29.61 1.29 -0.32	26.80 0.81 -0.01	25.63 0.87 0.00
REGAN___SOLAR 323812	23.87 2.09 0.00	22.36 1.86 0.00	21.94 1.83 0.00	21.75 1.76 0.00	22.63 1.96 0.00	23.98 2.26 0.00	35.51 3.80 0.00	36.91 3.93 -0.18	36.41 3.57 -2.81	30.14 2.64 0.00	29.85 2.71 0.00	28.72 2.30 0.00	27.60 2.09 0.00	27.10 2.10 0.00	27.22 2.08 0.00	27.61 2.16 0.00	31.98 2.32 -3.88	36.43 2.70 -7.25	45.02 3.11 -14.34	50.55 3.83 -14.47	50.39 5.56 -7.52	37.69 4.03 -5.65	28.93 2.88 -0.05	27.09 2.33 0.00
RENSSELAER___COGEN 23796	22.47 0.70 0.00	21.19 0.70 0.00	20.80 0.68 0.00	20.69 0.70 0.00	21.37 0.70 0.00	22.44 0.72 0.00	33.39 1.68 0.00	34.64 1.70 -0.13	33.74 1.59 -2.12	28.93 1.43 0.00	28.61 1.46 0.00	27.72 1.29 0.00	26.58 1.07 0.00	25.93 0.93 0.00	26.16 1.03 0.00	26.60 1.15 0.00	30.38 1.29 -3.31	33.79 1.43 -5.88	39.88 1.51 -10.81	44.88 1.74 -10.91	44.98 1.98 -5.69	33.80 1.54 -4.26	27.46 1.43 -0.05	25.68 0.92 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.15 2.37 0.00	22.60 2.11 0.00	22.21 2.09 0.00	22.03 2.04 0.00	23.00 2.34 0.00	24.28 2.56 0.00	36.75 5.04 0.00	38.39 5.38 -0.21	38.20 4.77 -3.39	31.41 3.91 0.00	31.29 4.15 0.00	30.28 3.86 0.00	28.93 3.42 0.00	28.20 3.20 0.00	28.52 3.39 0.00	29.06 3.61 0.00	32.94 3.66 -3.49	37.46 3.50 -7.48	48.41 3.53 -17.32	53.88 4.16 -17.48	51.65 5.34 -9.00	38.84 4.00 -6.83	29.29 3.25 -0.05	27.21 2.45 0.00
REVERE_CPPR_DRP 24186	22.32 0.54 0.00	21.07 0.57 0.00	20.66 0.54 0.00	20.53 0.54 0.00	21.19 0.52 0.00	22.35 0.63 0.00	33.10 1.40 0.00	34.05 1.25 0.00	31.25 1.17 -0.05	28.38 0.88 0.00	27.96 0.81 0.00	27.14 0.71 0.00	26.12 0.61 0.00	25.73 0.73 0.00	25.73 0.60 0.00	26.03 0.59 0.00	26.55 0.59 -0.17	27.61 0.87 -0.25	28.88 1.05 -0.27	33.84 1.32 -0.28	39.18 1.72 -0.15	29.48 1.37 -0.11	26.85 0.86 0.00	25.45 0.69 0.00

REYNOLDS_115KV_TB3 80639	22.76 0.98 0.00	21.43 0.94 0.00	21.08 0.97 0.00	20.95 0.96 0.00	21.72 1.05 0.00	22.72 1.00 0.00	33.86 2.16 0.00	35.16 2.20 -0.16	34.70 2.07 -2.59	29.32 1.82 0.00	29.01 1.87 0.00	28.12 1.69 0.00	26.91 1.40 0.00	26.28 1.28 0.00	26.54 1.41 0.00	26.98 1.53 0.00	30.80 1.70 -3.31	34.80 1.91 -6.40	42.79 1.98 -13.25	47.89 2.29 -13.37	46.78 2.54 -6.92	35.21 1.99 -5.22	27.91 1.87 -0.05	26.05 1.29 0.00
RIVERBAY____ 323610	24.06 2.29 0.00	22.42 1.93 0.00	22.00 1.89 0.00	21.79 1.80 0.00	22.59 1.92 0.00	23.63 1.91 0.00	34.97 3.27 0.00	36.09 3.21 -0.07	34.32 3.09 -1.20	30.34 2.83 0.00	30.02 2.88 0.00	29.07 2.64 0.00	27.78 2.27 0.00	27.15 2.15 0.00	27.34 2.21 0.00	27.87 2.42 0.00	31.19 2.66 -2.75	33.50 2.73 -4.28	36.42 2.73 -6.13	41.75 3.32 -6.19	44.45 3.84 -3.29	33.28 2.86 -2.42	28.73 2.70 -0.04	26.74 1.98 0.00
RIVERSDE_115KV_TB3 55908	22.54 0.76 0.00	21.27 0.78 0.00	20.90 0.78 0.00	20.77 0.78 0.00	21.54 0.87 0.00	22.52 0.80 0.00	33.51 1.81 0.00	34.84 1.87 -0.16	34.39 1.74 -2.62	29.02 1.51 0.00	28.74 1.60 0.00	27.85 1.43 0.00	26.68 1.17 0.00	26.05 1.05 0.00	26.31 1.18 0.00	26.72 1.27 0.00	30.53 1.42 -3.33	34.53 1.59 -6.46	42.62 1.68 -13.38	47.68 1.93 -13.50	46.51 2.20 -6.99	34.99 1.71 -5.28	27.60 1.56 -0.05	25.80 1.04 0.00
ROARING____BROOK_WT_PWR 323790	20.86 -0.91 0.00	19.67 -0.82 0.00	19.37 -0.74 0.00	19.35 -0.64 0.00	20.05 -0.62 0.00	21.09 -0.63 0.00	30.34 -1.36 0.00	31.46 -1.35 0.00	28.83 -1.20 0.00	26.40 -1.10 0.00	26.03 -1.11 0.00	25.45 -0.98 0.00	24.59 -0.92 0.00	24.15 -0.85 0.00	24.25 -0.88 0.00	24.56 -0.89 0.00	24.91 -0.88 0.00	25.48 -1.01 0.00	26.40 -1.16 0.00	30.85 -1.39 0.00	35.49 -1.83 0.00	26.41 -1.60 0.00	24.59 -1.40 0.00	23.60 -1.16 0.00
ROCHESRG_115KV_T4 355643	21.73 -0.04 0.00	20.55 0.06 0.00	20.13 0.02 0.00	19.99 0.00 0.00	20.61 -0.06 0.00	21.89 0.17 0.00	32.15 0.44 0.00	33.37 0.56 -0.01	30.63 0.39 -0.21	28.22 0.72 0.00	27.63 0.49 0.00	26.48 0.05 0.00	25.76 0.26 0.00	25.03 0.02 0.00	25.08 -0.05 0.00	25.22 -0.23 0.00	25.94 -0.39 -0.54	27.87 0.64 -0.75	29.06 0.44 -1.05	33.62 0.32 -1.06	38.37 0.49 -0.57	29.20 0.78 -0.42	26.39 0.39 -0.01	25.28 0.52 0.00
ROCHESTER_9_IC 23652	21.84 0.07 0.00	20.68 0.18 0.00	20.23 0.12 0.00	20.09 0.10 0.00	20.69 0.02 0.00	22.02 0.30 0.00	32.31 0.60 0.00	33.60 0.79 -0.01	30.87 0.63 -0.21	28.44 0.94 0.00	27.85 0.71 0.00	26.66 0.24 0.00	25.97 0.46 0.00	25.20 0.20 0.00	25.28 0.15 0.00	25.40 -0.05 0.00	26.11 -0.21 -0.53	28.09 0.85 -0.76	29.28 0.66 -1.06	33.92 0.61 -1.07	38.71 0.82 -0.57	29.46 1.04 -0.42	26.62 0.62 -0.01	25.48 0.72 0.00
ROCKVIEW_13_KV_LD 356306	23.69 1.92 0.00	22.15 1.66 0.00	21.74 1.63 0.00	21.55 1.56 0.00	22.34 1.67 0.00	23.54 1.82 0.00	34.94 3.23 0.00	36.26 3.38 -0.07	34.44 3.21 -1.20	30.47 2.97 0.00	30.15 3.01 0.00	29.20 2.77 0.00	27.91 2.40 0.00	27.18 2.18 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.27 2.73 -2.75	33.66 2.89 -4.28	36.67 2.98 -6.13	42.01 3.58 -6.19	44.75 4.14 -3.29	33.44 3.02 -2.42	28.89 2.86 -0.04	26.87 2.10 0.00
ROME____115KV_TB2 80656	22.32 0.54 0.00	21.07 0.57 0.00	20.66 0.54 0.00	20.53 0.54 0.00	21.19 0.52 0.00	22.35 0.63 0.00	33.10 1.40 0.00	34.05 1.25 0.00	31.25 1.17 -0.05	28.38 0.88 0.00	27.96 0.81 0.00	27.14 0.71 0.00	26.12 0.61 0.00	25.73 0.73 0.00	25.73 0.60 0.00	26.03 0.59 0.00	26.55 0.59 -0.17	27.61 0.87 -0.25	28.88 1.05 -0.27	33.84 1.32 -0.28	39.18 1.72 -0.15	29.48 1.37 -0.11	26.85 0.86 0.00	25.45 0.69 0.00
ROSETON____1 23587	23.34 1.57 0.00	21.84 1.35 0.00	21.46 1.35 0.00	21.31 1.32 0.00	21.93 1.26 0.00	23.24 1.52 0.00	34.56 2.85 0.00	35.79 2.92 -0.07	33.90 2.79 -1.08	30.12 2.61 0.00	29.72 2.58 0.00	28.75 2.33 0.00	27.57 2.07 0.00	26.82 1.82 0.00	27.09 1.96 0.00	27.56 2.11 0.00	30.84 2.29 -2.76	33.08 2.44 -4.16	35.62 2.56 -5.50	40.82 3.03 -5.55	43.79 3.51 -2.97	32.80 2.63 -2.17	28.45 2.42 -0.04	26.54 1.78 0.00
ROSETON____2 23588	23.34 1.57 0.00	21.84 1.35 0.00	21.46 1.35 0.00	21.31 1.32 0.00	21.93 1.26 0.00	23.24 1.52 0.00	34.56 2.85 0.00	35.79 2.92 -0.07	33.90 2.79 -1.08	30.12 2.61 0.00	29.72 2.58 0.00	28.75 2.33 0.00	27.57 2.07 0.00	26.82 1.82 0.00	27.09 1.96 0.00	27.56 2.11 0.00	30.84 2.29 -2.76	33.08 2.44 -4.16	35.62 2.56 -5.50	40.82 3.03 -5.55	43.79 3.51 -2.97	32.80 2.63 -2.17	28.45 2.42 -0.04	26.54 1.78 0.00
ROTTSDAM_115KV_TB3 80664	22.71 0.94 0.00	21.35 0.86 0.00	20.96 0.84 0.00	20.81 0.82 0.00	21.58 0.91 0.00	22.70 0.98 0.00	33.64 1.93 0.00	35.00 1.97 -0.23	35.45 1.80 -3.62	29.04 1.54 0.00	28.74 1.60 0.00	27.88 1.45 0.00	26.78 1.28 0.00	26.18 1.18 0.00	26.39 1.26 0.00	26.77 1.32 0.00	30.75 1.42 -3.55	35.78 1.51 -7.79	47.64 1.60 -18.48	52.76 1.87 -18.65	49.11 2.20 -9.59	37.00 1.71 -7.29	27.55 1.51 -0.05	25.85 1.09 0.00
RUSSELL____1 23602	21.93 0.15 0.00	20.76 0.27 0.00	20.31 0.20 0.00	20.17 0.18 0.00	20.77 0.10 0.00	22.11 0.39 0.00	32.47 0.76 0.00	33.80 0.98 -0.01	31.02 0.78 -0.21	28.60 1.10 0.00	28.01 0.87 0.00	26.82 0.40 0.00	26.12 0.61 0.00	25.33 0.33 0.00	25.43 0.30 0.00	25.55 0.10 0.00	26.27 -0.05 -0.53	28.25 1.01 -0.76	29.48 0.85 -1.06	34.15 0.84 -1.07	39.01 1.12 -0.57	29.68 1.26 -0.42	26.78 0.78 -0.01	25.63 0.87 0.00
RUSSELL____2 23532	21.93 0.15 0.00	20.76 0.27 0.00	20.31 0.20 0.00	20.17 0.18 0.00	20.77 0.10 0.00	22.11 0.39 0.00	32.47 0.76 0.00	33.80 0.98 -0.01	31.02 0.78 -0.21	28.60 1.10 0.00	28.01 0.87 0.00	26.82 0.40 0.00	26.12 0.61 0.00	25.33 0.33 0.00	25.43 0.30 0.00	25.55 0.10 0.00	26.27 -0.05 -0.53	28.25 1.01 -0.76	29.48 0.85 -1.06	34.15 0.84 -1.07	39.01 1.12 -0.57	29.68 1.26 -0.42	26.78 0.78 -0.01	25.63 0.87 0.00
RUSSELL____3 23549	21.93 0.15 0.00	20.76 0.27 0.00	20.31 0.20 0.00	20.17 0.18 0.00	20.77 0.10 0.00	22.11 0.39 0.00	32.47 0.76 0.00	33.80 0.98 -0.01	31.02 0.78 -0.21	28.60 1.10 0.00	28.01 0.87 0.00	26.82 0.40 0.00	26.12 0.61 0.00	25.33 0.33 0.00	25.43 0.30 0.00	25.55 0.10 0.00	26.27 -0.05 -0.53	28.25 1.01 -0.76	29.48 0.85 -1.06	34.15 0.84 -1.07	39.01 1.12 -0.57	29.68 1.26 -0.42	26.78 0.78 -0.01	25.63 0.87 0.00
RUSSELL____4 23556	21.93 0.15 0.00	20.76 0.27 0.00	20.31 0.20 0.00	20.17 0.18 0.00	20.77 0.10 0.00	22.11 0.39 0.00	32.47 0.76 0.00	33.80 0.98 -0.01	31.02 0.78 -0.21	28.60 1.10 0.00	28.01 0.87 0.00	26.82 0.40 0.00	26.12 0.61 0.00	25.33 0.33 0.00	25.43 0.30 0.00	25.55 0.10 0.00	26.27 -0.05 -0.53	28.25 1.01 -0.76	29.48 0.85 -1.06	34.15 0.84 -1.07	39.01 1.12 -0.57	29.68 1.26 -0.42	26.78 0.78 -0.01	25.63 0.87 0.00

RUSSELL___STATION 23914	21.93 0.15 0.00	20.76 0.27 0.00	20.31 0.20 0.00	20.17 0.18 0.00	20.77 0.10 0.00	22.11 0.39 0.00	32.47 0.76 0.00	33.80 0.98 -0.01	31.02 0.78 -0.21	28.60 1.10 0.00	28.01 0.87 0.00	26.82 0.40 0.00	26.12 0.61 0.00	25.33 0.33 0.00	25.43 0.30 0.00	25.55 0.10 0.00	26.27 -0.05 -0.53	28.25 1.01 -0.76	29.48 0.85 -1.06	34.15 0.84 -1.07	39.01 1.12 -0.57	29.68 1.26 -0.42	26.78 0.78 -0.01	25.63 0.87 0.00
S SALMON___HYD 24043	21.49 -0.28 0.00	20.29 -0.20 0.00	19.91 -0.20 0.00	19.75 -0.24 0.00	20.46 -0.21 0.00	21.46 -0.26 0.00	31.58 -0.13 0.00	32.61 -0.20 -0.01	29.88 -0.24 -0.09	27.17 -0.33 0.00	26.82 -0.32 0.00	26.11 -0.32 0.00	25.15 -0.36 0.00	24.63 -0.37 0.00	24.73 -0.40 0.00	24.99 -0.46 0.00	25.57 -0.49 -0.27	26.54 -0.35 -0.40	27.82 -0.22 -0.48	32.57 -0.16 -0.49	37.73 0.15 -0.26	28.25 0.06 -0.19	25.81 -0.18 0.00	24.56 -0.20 0.00
S.PERRY___115KV_TB1 80734	22.56 0.78 0.00	21.37 0.88 0.00	20.92 0.80 0.00	20.79 0.80 0.00	21.39 0.72 0.00	22.89 1.17 0.00	33.89 2.19 0.00	35.12 2.30 -0.02	32.10 1.80 -0.27	29.21 1.71 0.00	28.52 1.38 0.00	27.32 0.90 0.00	26.53 1.02 0.00	25.70 0.70 0.00	25.76 0.63 0.00	25.91 0.46 0.00	26.50 0.13 -0.59	28.63 1.19 -0.96	30.50 1.54 -1.40	35.52 1.87 -1.41	40.42 2.35 -0.75	30.79 2.24 -0.55	27.53 1.53 -0.01	26.35 1.58 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.54 -0.24 0.00	20.41 -0.08 0.00	20.01 -0.10 0.00	19.85 -0.14 0.00	20.46 -0.21 0.00	21.79 0.07 0.00	32.05 0.35 0.00	32.82 0.00 -0.02	30.12 -0.18 -0.27	27.78 0.28 0.00	27.14 0.00 0.00	25.92 -0.50 0.00	25.20 -0.31 0.00	24.43 -0.58 0.00	24.43 -0.70 0.00	24.48 -0.97 0.00	24.72 -1.50 -0.43	27.07 -0.34 -0.93	28.71 -0.22 -1.37	33.01 -0.61 -1.38	37.34 -0.71 -0.73	28.68 0.14 -0.54	25.79 -0.21 -0.01	24.86 0.10 0.00
SAWYER___23_KV_LOAD 55526	21.54 -0.24 0.00	20.41 -0.08 0.00	20.01 -0.10 0.00	19.85 -0.14 0.00	20.46 -0.21 0.00	21.79 0.07 0.00	32.05 0.35 0.00	32.82 0.00 -0.02	30.12 -0.18 -0.27	27.78 0.28 0.00	27.14 0.00 0.00	25.92 -0.50 0.00	25.20 -0.31 0.00	24.43 -0.58 0.00	24.43 -0.70 0.00	24.48 -0.97 0.00	24.72 -1.50 -0.43	27.07 -0.34 -0.93	28.71 -0.22 -1.37	33.01 -0.61 -1.38	37.34 -0.71 -0.73	28.68 0.14 -0.54	25.79 -0.21 -0.01	24.86 0.10 0.00
SELKIRK___I 23801	22.49 0.72 0.00	21.17 0.68 0.00	20.78 0.66 0.00	20.65 0.66 0.00	21.31 0.64 0.00	22.46 0.74 0.00	33.23 1.52 0.00	34.45 1.54 -0.10	33.15 1.47 -1.65	28.82 1.32 0.00	28.47 1.33 0.00	27.62 1.19 0.00	26.53 1.02 0.00	25.90 0.90 0.00	26.11 0.98 0.00	26.49 1.04 0.00	30.23 1.16 -3.28	33.09 1.27 -5.33	37.32 1.35 -8.41	42.27 1.55 -8.48	43.62 1.83 -4.47	32.72 1.40 -3.31	27.31 1.27 -0.05	25.63 0.87 0.00
SELKIRK___II 23799	22.52 0.74 0.00	21.19 0.70 0.00	20.82 0.70 0.00	20.69 0.70 0.00	21.35 0.68 0.00	22.48 0.76 0.00	33.32 1.62 0.00	34.56 1.64 -0.11	33.38 1.53 -1.82	28.90 1.40 0.00	28.55 1.41 0.00	27.67 1.24 0.00	26.58 1.07 0.00	25.93 0.93 0.00	26.14 1.01 0.00	26.54 1.09 0.00	30.31 1.24 -3.28	33.36 1.35 -5.53	38.28 1.43 -9.29	43.25 1.64 -9.37	44.14 1.90 -4.92	33.15 1.48 -3.66	27.39 1.35 -0.05	25.68 0.92 0.00
SENECA OSWGO___HYD 24041	21.47 -0.30 0.00	20.22 -0.27 0.00	19.83 -0.28 0.00	19.69 -0.30 0.00	20.40 -0.27 0.00	21.44 -0.28 0.00	31.58 -0.13 0.00	32.68 -0.13 -0.01	29.99 -0.15 -0.11	27.34 -0.16 0.00	26.95 -0.19 0.00	26.16 -0.26 0.00	25.20 -0.30 0.00	24.67 -0.33 0.00	24.80 -0.33 0.00	25.07 -0.38 0.00	25.70 -0.39 -0.30	26.64 -0.29 -0.44	27.86 -0.25 -0.55	32.53 -0.26 -0.55	37.43 -0.19 -0.30	28.11 -0.11 -0.22	25.71 -0.29 0.00	24.49 -0.27 0.00
SENECA___115KV_TB3 355854	21.86 0.09 0.00	20.70 0.20 0.00	20.29 0.18 0.00	20.15 0.16 0.00	20.77 0.10 0.00	22.13 0.41 0.00	32.63 0.92 0.00	33.38 0.56 -0.02	30.66 0.36 -0.28	28.22 0.72 0.00	27.58 0.43 0.00	26.35 -0.08 0.00	25.58 0.08 0.00	24.80 -0.20 0.00	24.75 -0.38 0.00	24.81 -0.64 0.00	24.91 -1.32 -0.44	27.22 -0.21 -0.95	29.13 0.17 -1.41	33.53 -0.13 -1.42	37.92 -0.15 -0.75	29.12 0.56 -0.55	26.15 0.16 -0.01	25.21 0.45 0.00
SENECA___ENERGY 23797	21.93 0.15 0.00	20.70 0.20 0.00	20.29 0.18 0.00	20.15 0.16 0.00	20.92 0.25 0.00	22.09 0.37 0.00	32.56 0.86 0.00	33.89 1.08 -0.01	31.04 0.84 -0.17	28.30 0.80 0.00	27.87 0.73 0.00	27.01 0.58 0.00	25.97 0.46 0.00	25.42 0.42 0.00	25.48 0.35 0.00	25.70 0.25 0.00	26.46 0.21 -0.46	27.70 0.53 -0.68	29.16 0.74 -0.85	33.94 0.84 -0.86	38.90 1.12 -0.46	29.32 0.98 -0.34	26.54 0.55 -0.01	25.28 0.52 0.00
SHOEMAKER___GT 23640	23.34 1.57 0.00	21.84 1.35 0.00	21.46 1.35 0.00	21.31 1.32 0.00	21.95 1.28 0.00	23.26 1.54 0.00	34.69 2.98 0.00	35.88 3.02 -0.06	33.91 2.85 -1.03	30.12 2.61 0.00	29.69 2.55 0.00	28.75 2.33 0.00	27.55 2.04 0.00	26.78 1.78 0.00	27.07 1.94 0.00	27.54 2.09 0.00	30.68 2.27 -2.62	32.87 2.44 -3.95	35.40 2.59 -5.25	40.63 3.10 -5.30	43.77 3.62 -2.83	32.73 2.66 -2.07	28.44 2.42 -0.04	26.62 1.86 0.00
SHOEMAKR_138KV_BK 111 55601	23.34 1.57 0.00	21.88 1.39 0.00	21.48 1.37 0.00	21.31 1.32 0.00	22.07 1.41 0.00	23.26 1.54 0.00	34.56 2.85 0.00	35.83 2.95 -0.07	33.93 2.76 -1.14	30.03 2.53 0.00	29.64 2.50 0.00	28.70 2.27 0.00	27.47 1.96 0.00	26.78 1.78 0.00	27.04 1.91 0.00	27.51 2.06 0.00	30.61 2.24 -2.58	32.94 2.41 -4.04	35.95 2.56 -5.83	41.18 3.06 -5.88	44.02 3.58 -3.12	32.93 2.63 -2.30	28.42 2.39 -0.04	26.59 1.83 0.00
SHOREHAM_IC_1 23715	23.58 1.81 0.00	22.11 1.62 0.00	21.72 1.61 0.00	21.57 1.58 0.00	22.12 1.45 0.00	23.37 1.65 0.00	34.21 2.50 0.00	35.23 2.36 -0.07	33.61 2.49 -1.09	30.61 3.11 0.00	30.51 3.36 0.00	29.36 2.93 0.00	28.24 2.73 0.00	27.22 2.22 0.00	27.69 2.56 0.00	30.03 2.82 -1.76	31.99 3.12 -3.08	34.05 3.42 -4.15	37.21 3.58 -6.07	41.84 4.00 -5.60	44.75 4.44 -2.99	34.00 3.30 -2.70	29.95 3.46 -0.50	27.36 2.60 0.00
SHOREHAM_IC_2 23716	23.58 1.81 0.00	22.11 1.62 0.00	21.72 1.61 0.00	21.57 1.58 0.00	22.12 1.45 0.00	23.37 1.65 0.00	34.21 2.50 0.00	35.23 2.36 -0.07	33.61 2.49 -1.09	30.61 3.11 0.00	30.51 3.36 0.00	29.36 2.93 0.00	28.24 2.73 0.00	27.22 2.22 0.00	27.69 2.56 0.00	30.03 2.82 -1.76	31.99 3.12 -3.08	34.05 3.42 -4.15	37.21 3.58 -6.07	41.84 4.00 -5.60	44.75 4.44 -2.99	34.00 3.30 -2.70	29.95 3.46 -0.50	27.36 2.60 0.00
SISSONVILLE___ 23735	20.84 -0.94 0.00	19.61 -0.88 0.00	19.25 -0.86 0.00	19.23 -0.76 0.00	19.84 -0.83 0.00	20.92 -0.80 0.00	29.42 -2.28 0.00	30.47 -2.33 0.00	27.88 -2.16 -0.02	25.44 -2.06 0.00	25.27 -1.87 0.00	24.95 -1.48 0.00	24.08 -1.43 0.00	23.75 -1.25 0.00	23.80 -1.33 0.00	24.05 -1.40 0.00	24.49 -1.34 -0.05	24.91 -1.64 -0.07	25.75 -1.90 -0.09	30.30 -2.03 -0.09	34.98 -2.39 -0.05	26.02 -2.02 -0.04	24.33 -1.66 0.00	23.40 -1.36 0.00

SITHE_IND_GS1 24169	21.32 -0.46 0.00	20.08 -0.41 0.00	19.71 -0.40 0.00	19.57 -0.42 0.00	20.26 -0.41 0.00	21.26 -0.46 0.00	31.17 -0.54 0.00	32.25 -0.56 -0.01	29.58 -0.54 -0.09	27.01 -0.49 0.00	26.65 -0.49 0.00	25.90 -0.53 0.00	24.97 -0.54 0.00	24.45 -0.55 0.00	24.55 -0.58 0.00	24.84 -0.61 0.00	25.42 -0.62 -0.25	26.32 -0.53 -0.36	27.48 -0.52 -0.44	32.07 -0.61 -0.45	36.92 -0.63 -0.24	27.73 -0.45 -0.17	25.45 -0.55 0.00	24.24 -0.52 0.00
SITHE_IND_GS2 24170	21.32 -0.46 0.00	20.08 -0.41 0.00	19.71 -0.40 0.00	19.57 -0.42 0.00	20.26 -0.41 0.00	21.26 -0.46 0.00	31.17 -0.54 0.00	32.25 -0.56 -0.01	29.58 -0.54 -0.09	27.01 -0.49 0.00	26.65 -0.49 0.00	25.90 -0.53 0.00	24.97 -0.54 0.00	24.45 -0.55 0.00	24.55 -0.58 0.00	24.84 -0.61 0.00	25.42 -0.62 -0.25	26.32 -0.53 -0.36	27.48 -0.52 -0.44	32.07 -0.61 -0.45	36.92 -0.63 -0.24	27.73 -0.45 -0.17	25.45 -0.55 0.00	24.24 -0.52 0.00
SITHE_IND_GS3 24171	21.32 -0.46 0.00	20.08 -0.41 0.00	19.71 -0.40 0.00	19.57 -0.42 0.00	20.26 -0.41 0.00	21.26 -0.46 0.00	31.17 -0.54 0.00	32.25 -0.56 -0.01	29.58 -0.54 -0.09	27.01 -0.49 0.00	26.65 -0.49 0.00	25.90 -0.53 0.00	24.97 -0.54 0.00	24.45 -0.55 0.00	24.55 -0.58 0.00	24.84 -0.61 0.00	25.42 -0.62 -0.25	26.32 -0.53 -0.36	27.48 -0.52 -0.44	32.07 -0.61 -0.45	36.92 -0.63 -0.24	27.73 -0.45 -0.17	25.45 -0.55 0.00	24.24 -0.52 0.00
SITHE_IND_GS4 24172	21.32 -0.46 0.00	20.08 -0.41 0.00	19.71 -0.40 0.00	19.57 -0.42 0.00	20.26 -0.41 0.00	21.26 -0.46 0.00	31.17 -0.54 0.00	32.25 -0.56 -0.01	29.58 -0.54 -0.09	27.01 -0.49 0.00	26.65 -0.49 0.00	25.90 -0.53 0.00	24.97 -0.54 0.00	24.45 -0.55 0.00	24.55 -0.58 0.00	24.84 -0.61 0.00	25.42 -0.62 -0.25	26.32 -0.53 -0.36	27.48 -0.52 -0.44	32.07 -0.61 -0.45	36.92 -0.63 -0.24	27.73 -0.45 -0.17	25.45 -0.55 0.00	24.24 -0.52 0.00
SITHE___BATAVIA 24024	21.93 0.15 0.00	20.80 0.31 0.00	20.34 0.22 0.00	20.21 0.22 0.00	21.04 0.37 0.00	22.35 0.63 0.00	32.50 0.79 0.00	33.86 1.05 -0.01	30.90 0.69 -0.18	28.30 0.80 0.00	27.87 0.73 0.00	26.85 0.42 0.00	25.74 0.23 0.00	25.20 0.20 0.00	25.16 0.03 0.00	25.17 -0.28 0.00	25.92 -0.36 -0.49	27.71 0.45 -0.77	29.20 0.72 -0.92	33.68 0.51 -0.93	38.75 0.93 -0.50	29.65 1.29 -0.36	26.67 0.67 -0.01	25.58 0.82 0.00
SITHE___INDEPEND 23800	21.32 -0.46 0.00	20.08 -0.41 0.00	19.71 -0.40 0.00	19.57 -0.42 0.00	20.21 -0.45 0.00	21.26 -0.46 0.00	31.26 -0.44 0.00	32.25 -0.56 -0.01	29.62 -0.51 -0.10	27.06 -0.44 0.00	26.65 -0.49 0.00	25.87 -0.55 0.00	25.00 -0.51 0.00	24.45 -0.55 0.00	24.55 -0.58 0.00	24.84 -0.61 0.00	25.37 -0.67 -0.26	26.39 -0.48 -0.38	27.56 -0.50 -0.50	32.13 -0.61 -0.50	36.88 -0.71 -0.27	27.78 -0.42 -0.20	25.47 -0.52 0.00	24.24 -0.52 0.00
SITHE___MASSENA 23902	21.52 -0.26 0.00	20.25 -0.24 0.00	19.89 -0.22 0.00	19.83 -0.16 0.00	20.46 -0.21 0.00	21.52 -0.20 0.00	30.44 -1.27 0.00	31.49 -1.31 0.00	28.77 -1.26 0.00	26.35 -1.15 0.00	26.08 -1.06 0.00	25.69 -0.74 0.00	24.87 -0.64 0.00	24.50 -0.50 0.00	24.55 -0.58 0.00	24.81 -0.64 0.00	25.14 -0.64 0.00	25.69 -0.79 0.00	26.54 -1.02 0.00	31.11 -1.13 0.00	35.98 -1.34 0.00	26.83 -1.18 0.00	25.13 -0.86 0.00	24.19 -0.57 0.00
SITHE___OGDNSBRG 24021	21.41 -0.37 0.00	20.16 -0.33 0.00	19.79 -0.32 0.00	19.77 -0.22 0.00	20.40 -0.27 0.00	21.52 -0.20 0.00	30.31 -1.40 0.00	31.43 -1.38 0.00	28.69 -1.35 -0.01	26.21 -1.29 0.00	25.97 -1.17 0.00	25.63 -0.79 0.00	24.77 -0.74 0.00	24.43 -0.58 0.00	24.45 -0.68 0.00	24.71 -0.74 0.00	25.12 -0.70 -0.03	25.59 -0.95 -0.05	26.48 -1.16 -0.07	31.15 -1.16 -0.07	35.98 -1.38 -0.04	26.77 -1.26 -0.03	25.03 -0.96 0.00	24.07 -0.69 0.00
SITHE___STERLING 23777	22.28 0.50 0.00	21.04 0.55 0.00	20.64 0.52 0.00	20.47 0.48 0.00	21.21 0.54 0.00	22.28 0.56 0.00	32.75 1.04 0.00	33.92 1.12 0.00	31.08 1.05 0.00	28.30 0.80 0.00	27.87 0.73 0.00	27.09 0.66 0.00	26.07 0.56 0.00	25.68 0.68 0.00	25.68 0.55 0.00	26.01 0.56 0.00	26.57 0.57 -0.22	27.43 0.72 -0.23	28.50 0.94 0.00	33.40 1.16 0.00	39.05 1.72 -0.01	29.23 1.23 0.00	26.77 0.78 0.00	25.40 0.64 0.00
SLEIGHT__34_KV_TB1 80719	22.41 0.63 0.00	21.17 0.68 0.00	20.76 0.64 0.00	20.63 0.64 0.00	21.27 0.60 0.00	22.57 0.85 0.00	33.64 1.93 0.00	34.88 2.07 -0.01	31.93 1.71 -0.19	29.26 1.76 0.00	28.74 1.60 0.00	27.75 1.32 0.00	26.86 1.35 0.00	26.28 1.28 0.00	26.24 1.11 0.00	26.47 1.02 0.00	27.16 0.90 -0.47	28.64 1.46 -0.69	30.01 1.49 -0.97	34.99 1.77 -0.97	40.00 2.16 -0.52	30.20 1.82 -0.38	27.19 1.20 -0.01	25.92 1.16 0.00
SOUTH CAIRO___GT 23612	23.04 1.26 0.00	21.72 1.23 0.00	21.34 1.23 0.00	21.21 1.22 0.00	22.01 1.34 0.00	23.15 1.43 0.00	34.59 2.88 0.00	35.89 2.98 -0.11	34.29 2.55 -1.71	29.73 2.23 0.00	29.20 2.06 0.00	28.14 1.72 0.00	27.09 1.58 0.00	26.45 1.45 0.00	26.71 1.58 0.00	27.08 1.63 0.00	30.63 1.70 -3.14	33.68 1.93 -5.26	38.49 2.18 -8.75	43.65 2.58 -8.83	44.94 2.99 -4.64	33.58 2.13 -3.45	28.19 2.16 -0.04	26.49 1.73 0.00
SOUTH HAMPTN___IC 23720	23.89 2.11 0.00	22.40 1.91 0.00	22.00 1.89 0.00	21.85 1.86 0.00	22.41 1.74 0.00	23.72 2.00 0.00	34.88 3.17 0.00	35.95 3.08 -0.07	34.27 3.15 -1.09	31.16 3.66 0.00	30.99 3.85 0.00	29.81 3.38 0.00	28.70 3.19 0.00	27.52 2.52 0.00	28.17 3.04 0.00	30.49 3.28 -1.76	32.45 3.58 -3.08	34.53 3.89 -4.15	37.74 4.11 -6.07	42.48 4.64 -5.60	45.39 5.07 -2.99	34.45 3.75 -2.70	30.37 3.87 -0.50	27.78 3.02 0.00
SOUTHDOW_115KV_TB1 355954	22.89 1.11 0.00	21.68 1.19 0.00	21.32 1.21 0.00	21.19 1.20 0.00	21.85 1.18 0.00	23.35 1.63 0.00	34.65 2.95 0.00	35.51 2.69 -0.02	32.58 2.25 -0.30	29.84 2.34 0.00	29.09 1.95 0.00	27.77 1.35 0.00	26.76 1.25 0.00	25.85 0.85 0.00	25.66 0.53 0.00	25.68 0.23 0.00	25.56 -0.72 -0.50	27.87 0.37 -1.01	30.40 1.32 -1.52	35.15 1.39 -1.53	39.84 1.72 -0.81	30.59 1.99 -0.60	27.35 1.35 -0.01	26.35 1.58 0.00
SOUTHOLD_69_KV_BK 2 55809	24.21 2.44 0.00	22.70 2.21 0.00	22.35 2.23 0.00	22.17 2.18 0.00	22.94 2.27 0.00	24.09 2.37 0.00	35.13 3.42 0.00	36.49 3.61 -0.07	34.98 3.75 -1.20	31.63 4.13 0.00	31.46 4.32 0.00	30.23 3.81 0.00	29.08 3.57 0.00	27.85 2.85 0.00	28.52 3.39 0.00	30.95 3.74 -1.76	32.89 4.02 -3.08	35.25 4.48 -4.28	38.93 4.71 -6.65	43.75 5.32 -6.19	46.50 5.90 -3.29	35.16 4.23 -2.93	30.86 4.37 -0.50	28.13 3.37 0.00
SOUTHOLD___IC 23719	24.21 2.44 0.00	22.71 2.21 0.00	22.33 2.21 0.00	22.17 2.18 0.00	22.74 2.07 0.00	24.11 2.39 0.00	35.51 3.80 0.00	36.61 3.74 -0.07	34.96 3.84 -1.09	31.74 4.23 0.00	31.54 4.40 0.00	30.28 3.86 0.00	29.16 3.65 0.00	27.87 2.87 0.00	28.65 3.52 0.00	30.97 3.77 -1.76	32.97 4.10 -3.08	35.11 4.48 -4.15	38.34 4.71 -6.07	43.22 5.38 -5.60	46.10 5.78 -2.99	34.96 4.25 -2.70	30.86 4.37 -0.50	28.23 3.47 0.00

SPIERFLS_115KV_TB1 80737	23.10 1.33 0.00	21.68 1.19 0.00	21.30 1.19 0.00	21.15 1.16 0.00	21.99 1.32 0.00	23.15 1.43 0.00	34.69 2.98 0.00	36.23 3.21 -0.21	36.33 2.88 -3.42	29.90 2.39 0.00	29.66 2.52 0.00	28.72 2.30 0.00	27.55 2.04 0.00	26.83 1.83 0.00	27.14 2.01 0.00	27.51 2.06 0.00	31.45 2.17 -3.50	35.77 1.77 -7.51	46.77 1.76 -17.44	51.90 2.06 -17.60	48.99 2.61 -9.06	36.78 1.90 -6.88	27.75 1.72 -0.05	25.95 1.19 0.00
ST LAWRENCE____ 23600	21.34 -0.44 0.00	20.08 -0.41 0.00	19.71 -0.40 0.00	19.63 -0.36 0.00	20.30 -0.37 0.00	21.31 -0.41 0.00	30.47 -1.24 0.00	31.52 -1.28 0.00	28.80 -1.23 0.00	26.37 -1.13 0.00	26.05 -1.09 0.00	25.55 -0.87 0.00	24.79 -0.71 0.00	24.40 -0.60 0.00	24.48 -0.65 0.00	24.76 -0.69 0.00	25.06 -0.72 0.00	25.61 -0.87 0.00	26.51 -1.05 0.00	31.08 -1.16 0.00	35.90 -1.42 0.00	26.83 -1.18 0.00	25.06 -0.93 0.00	24.12 -0.64 0.00
STATE_CA_115KV_115_LB 55624	22.49 0.72 0.00	21.21 0.72 0.00	20.86 0.74 0.00	20.71 0.72 0.00	21.48 0.81 0.00	22.48 0.76 0.00	33.45 1.74 0.00	34.78 1.80 -0.17	34.44 1.65 -2.76	28.93 1.43 0.00	28.66 1.52 0.00	27.80 1.37 0.00	26.63 1.12 0.00	26.03 1.03 0.00	26.26 1.13 0.00	26.65 1.20 0.00	30.50 1.34 -3.37	34.65 1.51 -6.65	43.26 1.60 -14.10	48.30 1.84 -14.23	46.77 2.09 -7.36	35.19 1.62 -5.56	27.52 1.48 -0.05	25.75 0.99 0.00
STATE_ST_34_KV_LOAD 55959	22.06 0.28 0.00	20.80 0.31 0.00	20.40 0.28 0.00	20.27 0.28 0.00	20.92 0.25 0.00	22.09 0.37 0.00	32.82 1.11 0.00	34.36 1.54 -0.01	31.43 1.20 -0.20	28.77 1.27 0.00	28.25 1.11 0.00	27.35 0.92 0.00	26.40 0.89 0.00	25.60 0.60 0.00	25.86 0.73 0.00	26.11 0.66 0.00	26.80 0.57 -0.45	28.11 0.93 -0.70	29.55 0.99 -1.00	34.47 1.23 -1.01	39.35 1.49 -0.54	29.38 0.98 -0.39	26.78 0.78 -0.01	25.53 0.77 0.00
STATION 5_MISC_HYD 23604	21.84 0.07 0.00	20.68 0.18 0.00	20.24 0.12 0.00	20.09 0.10 0.00	20.90 0.23 0.00	22.09 0.37 0.00	32.47 0.76 0.00	33.73 0.92 -0.01	30.88 0.69 -0.16	28.30 0.80 0.00	27.93 0.79 0.00	26.98 0.56 0.00	25.94 0.43 0.00	25.35 0.35 0.00	25.41 0.28 0.00	25.50 0.05 0.00	26.42 0.13 -0.50	27.96 0.77 -0.70	29.15 0.77 -0.82	33.68 0.61 -0.83	38.62 0.86 -0.45	29.42 1.09 -0.32	26.62 0.62 -0.01	25.45 0.69 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.06 0.28 0.00	20.86 0.37 0.00	20.42 0.30 0.00	20.29 0.30 0.00	20.92 0.25 0.00	22.22 0.50 0.00	32.78 1.08 0.00	34.03 1.21 -0.01	31.25 1.02 -0.20	28.69 1.18 0.00	28.12 0.98 0.00	26.98 0.55 0.00	26.20 0.69 0.00	25.53 0.53 0.00	25.56 0.43 0.00	25.75 0.31 0.00	26.45 0.15 -0.51	28.22 1.01 -0.73	29.58 0.99 -1.03	34.34 1.06 -1.04	39.14 1.27 -0.55	29.75 1.34 -0.41	26.80 0.81 -0.01	25.60 0.84 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.84 0.07 0.00	20.66 0.16 0.00	20.21 0.10 0.00	20.09 0.10 0.00	20.69 0.02 0.00	22.00 0.28 0.00	32.31 0.60 0.00	33.60 0.79 -0.01	30.86 0.63 -0.20	28.44 0.94 0.00	27.85 0.71 0.00	26.69 0.26 0.00	25.97 0.46 0.00	25.23 0.22 0.00	25.28 0.15 0.00	25.42 -0.03 0.00	26.16 -0.15 -0.53	28.08 0.85 -0.75	29.30 0.69 -1.05	33.94 0.64 -1.06	38.70 0.82 -0.56	29.45 1.04 -0.41	26.59 0.60 -0.01	25.45 0.69 0.00
STA_56____34_KV_BUS2 355983	21.84 0.07 0.00	20.66 0.16 0.00	20.21 0.10 0.00	20.09 0.10 0.00	20.69 0.02 0.00	22.00 0.28 0.00	32.31 0.60 0.00	33.60 0.79 -0.01	30.86 0.63 -0.20	28.44 0.94 0.00	27.85 0.71 0.00	26.69 0.26 0.00	25.97 0.46 0.00	25.23 0.22 0.00	25.28 0.15 0.00	25.42 -0.03 0.00	26.16 -0.15 -0.53	28.08 0.85 -0.75	29.30 0.69 -1.05	33.94 0.64 -1.06	38.70 0.82 -0.56	29.45 1.04 -0.41	26.59 0.60 -0.01	25.45 0.69 0.00
STA_67____115KV_BK2 355882	21.80 0.02 0.00	20.63 0.14 0.00	20.19 0.08 0.00	20.07 0.08 0.00	20.67 0.00 0.00	21.98 0.26 0.00	32.25 0.54 0.00	33.54 0.72 -0.01	30.78 0.54 -0.21	28.36 0.85 0.00	27.77 0.62 0.00	26.61 0.18 0.00	25.89 0.38 0.00	25.13 0.13 0.00	25.21 0.08 0.00	25.35 -0.10 0.00	26.06 -0.26 -0.54	28.01 0.77 -0.76	29.20 0.58 -1.06	33.83 0.52 -1.07	38.60 0.71 -0.57	29.37 0.95 -0.42	26.54 0.55 -0.01	25.40 0.64 0.00
STA_7____115KV_9TRANS 80674	21.93 0.15 0.00	20.76 0.27 0.00	20.31 0.20 0.00	20.17 0.18 0.00	20.77 0.10 0.00	22.11 0.39 0.00	32.47 0.76 0.00	33.80 0.98 -0.01	31.02 0.78 -0.21	28.60 1.10 0.00	28.01 0.87 0.00	26.82 0.40 0.00	26.12 0.61 0.00	25.33 0.33 0.00	25.43 0.30 0.00	25.55 0.10 0.00	26.27 -0.05 -0.53	28.25 1.01 -0.76	29.48 0.85 -1.06	34.15 0.84 -1.07	39.01 1.12 -0.57	29.68 1.26 -0.42	26.78 0.78 -0.01	25.63 0.87 0.00
STA_82____115KV_TB1 80780	21.82 0.04 0.00	20.66 0.16 0.00	20.21 0.10 0.00	20.07 0.08 0.00	20.67 0.00 0.00	22.00 0.28 0.00	32.28 0.57 0.00	33.57 0.75 -0.01	30.81 0.57 -0.21	28.41 0.91 0.00	27.82 0.68 0.00	26.64 0.21 0.00	25.92 0.41 0.00	25.15 0.15 0.00	25.23 0.10 0.00	25.37 -0.08 0.00	26.09 -0.23 -0.53	28.04 0.79 -0.76	29.23 0.61 -1.06	33.86 0.55 -1.07	38.64 0.75 -0.57	29.40 0.98 -0.42	26.57 0.57 -0.01	25.43 0.67 0.00
STEEL____WIND 323596	21.84 0.07 0.00	20.68 0.18 0.00	20.27 0.16 0.00	20.13 0.14 0.00	20.90 0.23 0.00	22.20 0.48 0.00	31.93 0.22 0.00	33.41 0.59 -0.01	30.66 0.42 -0.21	28.05 0.55 0.00	27.66 0.51 0.00	26.72 0.29 0.00	25.53 0.03 0.00	24.98 -0.02 0.00	24.88 -0.25 0.00	24.89 -0.56 0.00	25.33 -0.98 -0.52	27.05 -0.32 -0.88	28.78 0.14 -1.08	33.17 -0.16 -1.09	37.87 -0.04 -0.59	29.02 0.59 -0.43	26.16 0.16 -0.01	25.16 0.39 0.00
STEPHTWN_115KV_BK_2 55603	22.67 0.89 0.00	21.37 0.88 0.00	21.00 0.88 0.00	20.85 0.86 0.00	21.62 0.95 0.00	22.68 0.96 0.00	33.80 2.09 0.00	35.05 2.10 -0.15	34.40 1.95 -2.42	29.18 1.68 0.00	28.88 1.74 0.00	28.04 1.61 0.00	26.89 1.38 0.00	26.30 1.30 0.00	26.51 1.38 0.00	26.90 1.45 0.00	30.68 1.60 -3.30	34.49 1.80 -6.20	41.80 1.87 -12.37	46.84 2.13 -12.48	46.26 2.46 -6.48	34.81 1.93 -4.87	27.78 1.74 -0.05	25.95 1.19 0.00
STEBEN_REC_LFGE 323667	22.65 0.87 0.00	21.41 0.92 0.00	21.04 0.93 0.00	20.89 0.90 0.00	21.56 0.89 0.00	23.00 1.28 0.00	34.37 2.66 0.00	35.32 2.49 -0.02	32.85 2.49 -0.33	29.84 2.34 0.00	29.20 2.06 0.00	27.93 1.51 0.00	26.99 1.48 0.00	26.20 1.20 0.00	26.16 1.03 0.00	26.26 0.81 0.00	26.46 0.00 -0.68	28.56 0.93 -1.15	30.74 1.49 -1.69	35.63 1.68 -1.71	40.20 1.98 -0.91	30.60 1.93 -0.67	27.30 1.30 -0.01	26.15 1.39 0.00
STONY____BROOK 24151	23.85 2.07 0.00	22.31 1.82 0.00	21.92 1.81 0.00	21.77 1.78 0.00	22.34 1.67 0.00	23.72 2.00 0.00	34.97 3.27 0.00	35.99 3.12 -0.07	34.30 3.18 -1.09	31.05 3.55 0.00	30.83 3.69 0.00	29.67 3.25 0.00	28.67 3.16 0.00	27.48 2.48 0.00	28.17 3.04 0.00	30.44 3.23 -1.76	32.43 3.56 -3.08	34.40 3.76 -4.15	37.54 3.91 -6.07	42.35 4.51 -5.60	45.16 4.85 -2.99	34.34 3.64 -2.70	30.24 3.74 -0.50	27.71 2.95 0.00

STURGEON_POOL_HYD 23609	23.45 1.68 0.00	21.93 1.43 0.00	21.52 1.41 0.00	21.35 1.36 0.00	22.10 1.43 0.00	23.31 1.59 0.00	34.53 2.82 0.00	35.51 2.62 -0.09	33.92 2.49 -1.40	29.95 2.45 0.00	29.56 2.42 0.00	28.57 2.14 0.00	27.35 1.84 0.00	26.73 1.73 0.00	26.94 1.81 0.00	27.38 1.93 0.00	30.65 2.06 -2.80	33.22 2.17 -4.56	37.01 2.29 -7.16	42.24 2.77 -7.23	44.45 3.32 -3.81	33.26 2.44 -2.82	28.37 2.34 -0.04	26.52 1.76 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.45 1.68 0.00	21.97 1.48 0.00	21.56 1.45 0.00	21.39 1.40 0.00	22.16 1.49 0.00	23.35 1.63 0.00	34.81 3.11 0.00	36.02 3.15 -0.07	34.16 2.97 -1.16	30.20 2.70 0.00	29.80 2.66 0.00	28.86 2.43 0.00	27.60 2.09 0.00	26.98 1.98 0.00	27.22 2.09 0.00	27.66 2.21 0.00	30.85 2.42 -2.64	33.20 2.60 -4.11	36.22 2.76 -5.90	41.52 3.32 -5.96	44.36 3.88 -3.16	33.19 2.86 -2.33	28.57 2.55 -0.04	26.72 1.96 0.00
SWANROAD_115KV_TB1 355699	21.01 -0.76 0.00	19.92 -0.57 0.00	19.53 -0.58 0.00	19.37 -0.62 0.00	19.97 -0.70 0.00	21.26 -0.46 0.00	31.23 -0.48 0.00	31.93 -0.89 -0.02	29.32 -0.96 -0.26	27.06 -0.44 0.00	26.44 -0.71 0.00	25.21 -1.22 0.00	24.56 -0.94 0.00	23.80 -1.20 0.00	23.80 -1.33 0.00	23.87 -1.58 0.00	24.12 -2.06 -0.40	26.53 -0.85 -0.89	27.99 -0.88 -1.31	32.14 -1.42 -1.32	36.38 -1.64 -0.70	27.93 -0.59 -0.52	25.19 -0.81 -0.01	24.29 -0.47 0.00
SYNERGY___BIOGAS 323694	21.93 0.15 0.00	20.80 0.31 0.00	20.34 0.22 0.00	20.21 0.22 0.00	21.04 0.37 0.00	22.35 0.63 0.00	32.50 0.79 0.00	33.86 1.05 -0.01	30.90 0.69 -0.18	28.30 0.80 0.00	27.87 0.73 0.00	26.85 0.42 0.00	25.74 0.23 0.00	25.20 0.20 0.00	25.16 0.03 0.00	25.17 -0.28 0.00	25.92 -0.36 -0.49	27.71 0.45 -0.77	29.20 0.72 -0.92	33.68 0.51 -0.93	38.75 0.93 -0.50	29.65 1.29 -0.36	26.67 0.67 -0.01	25.58 0.82 0.00
SYRACUSE___ENERGY_ST1 323597	21.82 0.04 0.00	20.57 0.08 0.00	20.17 0.06 0.00	20.03 0.04 0.00	20.77 0.10 0.00	21.83 0.11 0.00	32.18 0.48 0.00	33.33 0.52 -0.01	30.58 0.42 -0.13	27.89 0.38 0.00	27.52 0.38 0.00	26.72 0.29 0.00	25.74 0.23 0.00	25.20 0.20 0.00	25.31 0.18 0.00	25.58 0.13 0.00	26.24 0.08 -0.37	27.25 0.21 -0.55	28.52 0.28 -0.68	33.29 0.36 -0.69	38.25 0.56 -0.37	28.69 0.42 -0.27	26.18 0.18 -0.01	24.91 0.15 0.00
SYRACUSE___ENERGY_ST2 323598	21.82 0.04 0.00	20.57 0.08 0.00	20.17 0.06 0.00	20.03 0.04 0.00	20.77 0.10 0.00	21.83 0.11 0.00	32.18 0.48 0.00	33.33 0.52 -0.01	30.58 0.42 -0.13	27.89 0.38 0.00	27.52 0.38 0.00	26.72 0.29 0.00	25.74 0.23 0.00	25.20 0.20 0.00	25.31 0.18 0.00	25.58 0.13 0.00	26.24 0.08 -0.37	27.25 0.21 -0.55	28.52 0.28 -0.68	33.29 0.36 -0.69	38.25 0.56 -0.37	28.69 0.42 -0.27	26.18 0.18 -0.01	24.91 0.15 0.00
SYRACUSE___POWER 24017	21.78 0.00 0.00	20.53 0.04 0.00	20.15 0.04 0.00	20.01 0.02 0.00	20.67 0.00 0.00	21.79 0.07 0.00	32.25 0.54 0.00	33.30 0.49 -0.01	30.60 0.42 -0.15	27.92 0.41 0.00	27.49 0.35 0.00	26.64 0.21 0.00	25.74 0.23 0.00	25.20 0.20 0.00	25.28 0.15 0.00	25.55 0.10 0.00	26.21 0.03 -0.39	27.34 0.26 -0.59	28.65 0.30 -0.78	33.35 0.32 -0.79	38.15 0.41 -0.42	28.73 0.42 -0.31	26.18 0.18 -0.01	24.91 0.15 0.00
TALLMAN__138KV_BK151 55660	23.58 1.81 0.00	22.07 1.58 0.00	21.66 1.55 0.00	21.47 1.48 0.00	22.26 1.59 0.00	23.46 1.74 0.00	34.81 3.11 0.00	36.06 3.18 -0.07	34.23 3.03 -1.17	30.31 2.81 0.00	29.94 2.80 0.00	28.99 2.56 0.00	27.73 2.22 0.00	27.05 2.05 0.00	27.32 2.19 0.00	27.79 2.34 0.00	30.98 2.50 -2.70	33.35 2.68 -4.19	36.33 2.78 -5.99	41.63 3.35 -6.04	44.41 3.88 -3.21	33.22 2.86 -2.36	28.65 2.63 -0.04	26.72 1.96 0.00
TEALLAVE_115KV_TB7 355573	21.71 -0.07 0.00	20.45 -0.04 0.00	20.07 -0.04 0.00	19.93 -0.06 0.00	20.59 -0.08 0.00	21.70 -0.02 0.00	32.09 0.38 0.00	33.11 0.30 -0.01	30.39 0.24 -0.12	27.78 0.28 0.00	27.39 0.24 0.00	26.53 0.11 0.00	25.64 0.13 0.00	25.08 0.08 0.00	25.16 0.03 0.00	25.42 -0.03 0.00	26.04 -0.08 -0.33	27.14 0.16 -0.49	28.34 0.14 -0.64	32.98 0.10 -0.64	37.81 0.15 -0.34	28.53 0.28 -0.25	26.07 0.08 0.00	24.79 0.02 0.00
TELGRAPH_34_KV_EAST 80808	21.56 -0.22 0.00	20.43 -0.06 0.00	19.99 -0.12 0.00	19.87 -0.12 0.00	20.44 -0.23 0.00	21.83 0.11 0.00	32.05 0.35 0.00	32.92 0.10 -0.02	30.18 -0.09 -0.24	27.86 0.36 0.00	27.20 0.05 0.00	25.95 -0.48 0.00	25.28 -0.23 0.00	24.50 -0.50 0.00	24.50 -0.63 0.00	24.56 -0.89 0.00	24.91 -1.32 -0.44	27.26 -0.08 -0.85	28.74 -0.06 -1.23	33.13 -0.35 -1.25	37.61 -0.37 -0.66	28.88 0.39 -0.49	25.97 -0.03 -0.01	24.98 0.22 0.00
TEMPLE___115KV_TB 2 55572	21.73 -0.04 0.00	20.47 -0.02 0.00	20.09 -0.02 0.00	19.95 -0.04 0.00	20.61 -0.06 0.00	21.72 0.00 0.00	32.12 0.41 0.00	33.17 0.36 -0.01	30.46 0.30 -0.13	27.81 0.30 0.00	27.41 0.27 0.00	26.56 0.13 0.00	25.66 0.15 0.00	25.10 0.10 0.00	25.18 0.05 0.00	25.45 0.00 0.00	26.07 -0.05 -0.34	27.17 0.19 -0.50	28.37 0.17 -0.65	33.02 0.13 -0.65	37.85 0.19 -0.35	28.57 0.31 -0.25	26.10 0.10 0.00	24.81 0.05 0.00
TIANA____69_KV_BK 1 55817	23.82 2.05 0.00	22.34 1.84 0.00	21.96 1.85 0.00	21.79 1.80 0.00	22.55 1.88 0.00	23.65 1.93 0.00	34.40 2.70 0.00	35.70 2.82 -0.07	34.23 3.00 -1.20	30.91 3.41 0.00	30.86 3.72 0.00	29.68 3.25 0.00	28.54 3.04 0.00	27.43 2.43 0.00	28.00 2.86 0.00	30.39 3.18 -1.76	32.30 3.43 -3.08	34.58 3.81 -4.28	38.24 4.02 -6.65	42.91 4.48 -6.19	45.57 4.96 -3.29	34.54 3.61 -2.93	30.26 3.77 -0.50	27.58 2.82 0.00
TILDEN___115KV_TB1 80814	21.78 0.00 0.00	20.53 0.04 0.00	20.15 0.04 0.00	20.01 0.02 0.00	20.67 0.00 0.00	21.79 0.07 0.00	32.25 0.54 0.00	33.30 0.49 -0.01	30.60 0.42 -0.15	27.92 0.41 0.00	27.49 0.35 0.00	26.64 0.21 0.00	25.74 0.23 0.00	25.20 0.20 0.00	25.28 0.15 0.00	25.55 0.10 0.00	26.21 0.03 -0.39	27.34 0.26 -0.59	28.65 0.30 -0.78	33.35 0.32 -0.79	38.15 0.41 -0.42	28.73 0.42 -0.31	26.18 0.18 -0.01	24.91 0.15 0.00
TRIGEN___CC 323695	23.76 1.98 0.00	22.23 1.74 0.00	21.84 1.73 0.00	21.67 1.68 0.00	22.45 1.78 0.00	23.65 1.93 0.00	34.65 2.95 0.00	35.99 3.12 -0.07	34.35 3.12 -1.20	30.69 3.19 0.00	30.45 3.31 0.00	29.49 3.07 0.00	28.24 2.73 0.00	27.33 2.33 0.00	27.82 2.69 0.00	30.11 2.90 -1.76	32.01 3.15 -3.08	34.08 3.31 -4.28	37.63 3.42 -6.65	42.43 4.00 -6.19	45.16 4.55 -3.29	34.29 3.36 -2.93	29.82 3.33 -0.50	27.29 2.53 0.00
TRINITY__115KV__ 4 BK 55933	22.47 0.70 0.00	21.19 0.70 0.00	20.84 0.72 0.00	20.69 0.70 0.00	21.45 0.79 0.00	22.46 0.74 0.00	33.39 1.68 0.00	34.70 1.74 -0.15	34.13 1.62 -2.48	28.91 1.40 0.00	28.61 1.47 0.00	27.75 1.32 0.00	26.58 1.07 0.00	25.95 0.95 0.00	26.21 1.08 0.00	26.62 1.17 0.00	30.41 1.32 -3.31	34.26 1.48 -6.29	41.77 1.54 -12.67	46.80 1.77 -12.78	45.96 2.02 -6.63	34.57 1.57 -4.99	27.49 1.46 -0.05	25.70 0.94 0.00

UNION___PROCESSING_DRP 323587	21.82 0.04 0.00	20.66 0.16 0.00	20.21 0.10 0.00	20.09 0.10 0.00	20.69 0.02 0.00	22.00 0.28 0.00	32.31 0.60 0.00	33.57 0.75 -0.01	30.84 0.60 -0.21	28.41 0.91 0.00	27.82 0.68 0.00	26.64 0.21 0.00	25.94 0.43 0.00	25.15 0.15 0.00	25.23 0.10 0.00	25.37 -0.08 0.00	26.08 -0.23 -0.53	28.04 0.79 -0.76	29.26 0.63 -1.06	33.89 0.58 -1.07	38.64 0.75 -0.57	29.43 1.01 -0.42	26.57 0.57 -0.01	25.45 0.69 0.00
UPPER HUDSON___HYD 24058	23.10 1.33 0.00	21.68 1.19 0.00	21.28 1.17 0.00	21.15 1.16 0.00	21.93 1.26 0.00	23.15 1.43 0.00	34.72 3.01 0.00	36.21 3.22 -0.19	35.94 2.88 -3.03	29.95 2.45 0.00	29.69 2.55 0.00	28.78 2.35 0.00	27.57 2.07 0.00	26.85 1.85 0.00	27.14 2.01 0.00	27.54 2.09 0.00	31.44 2.19 -3.46	35.27 1.75 -7.04	44.75 1.74 -15.45	49.89 2.07 -15.59	47.98 2.61 -8.05	36.02 1.93 -6.09	27.75 1.71 -0.05	25.95 1.19 0.00
UPPER RAQUET___HYD 24056	20.84 -0.94 0.00	19.63 -0.86 0.00	19.29 -0.83 0.00	19.23 -0.76 0.00	19.86 -0.81 0.00	20.89 -0.83 0.00	29.46 -2.25 0.00	30.51 -2.30 0.00	27.84 -2.19 0.00	25.47 -2.03 0.00	25.21 -1.93 0.00	24.89 -1.53 0.00	24.08 -1.43 0.00	23.75 -1.25 0.00	23.77 -1.36 0.00	24.02 -1.42 0.00	24.42 -1.42 -0.05	24.98 -1.56 -0.06	25.71 -1.85 0.00	30.21 -2.03 0.00	34.97 -2.35 0.00	25.99 -2.02 0.00	24.35 -1.64 0.00	23.40 -1.36 0.00
VALLEY44_115KV_TB2 355964	22.39 0.61 0.00	21.17 0.68 0.00	20.78 0.66 0.00	20.63 0.64 0.00	21.31 0.64 0.00	22.65 0.93 0.00	33.51 1.81 0.00	34.33 1.51 -0.02	31.56 1.23 -0.30	28.88 1.38 0.00	28.25 1.11 0.00	27.03 0.61 0.00	26.12 0.61 0.00	25.35 0.35 0.00	25.31 0.18 0.00	25.37 -0.08 0.00	24.98 -1.32 -0.51	27.06 -0.45 -1.02	29.86 0.74 -1.56	34.55 0.74 -1.57	38.93 0.78 -0.83	29.82 1.20 -0.61	26.65 0.65 -0.01	25.70 0.94 0.00
VALLEY___115KV_TB 1-4 80826	21.99 0.22 0.00	20.70 0.20 0.00	20.29 0.18 0.00	20.17 0.18 0.00	20.86 0.19 0.00	21.96 0.24 0.00	32.28 0.57 0.00	33.16 0.36 0.00	30.40 0.39 0.02	27.81 0.30 0.00	27.44 0.30 0.00	26.69 0.26 0.00	25.69 0.18 0.00	25.30 0.30 0.00	25.26 0.13 0.00	25.58 0.13 0.00	25.91 0.10 -0.02	26.65 0.16 0.00	27.63 0.17 0.10	32.33 0.19 0.10	37.49 0.22 0.05	28.38 0.42 0.04	26.15 0.16 0.00	24.86 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.93 1.15 0.00	21.58 1.09 0.00	21.16 1.05 0.00	21.01 1.02 0.00	21.72 1.05 0.00	22.94 1.22 0.00	34.05 2.35 0.00	35.49 2.62 -0.06	33.53 2.49 -1.01	29.70 2.20 0.00	29.26 2.12 0.00	28.33 1.90 0.00	27.17 1.66 0.00	26.40 1.40 0.00	26.69 1.56 0.00	27.00 1.55 0.00	28.70 1.57 -1.34	30.91 1.85 -2.57	34.78 2.04 -5.18	39.88 2.42 -5.22	42.90 2.87 -2.71	32.06 2.02 -2.04	27.85 1.85 -0.02	26.25 1.49 0.00
VISCHER___FERRY HYD 24020	22.84 1.07 0.00	21.50 1.00 0.00	21.10 0.99 0.00	20.99 1.00 0.00	21.68 1.01 0.00	22.83 1.11 0.00	34.02 2.31 0.00	35.34 2.36 -0.17	34.97 2.22 -2.72	29.48 1.98 0.00	29.15 2.01 0.00	28.25 1.82 0.00	27.06 1.56 0.00	26.40 1.40 0.00	26.64 1.51 0.00	27.08 1.63 0.00	30.97 1.80 -3.38	35.00 1.91 -6.61	43.46 2.01 -13.89	48.57 2.32 -14.01	47.22 2.65 -7.25	35.55 2.07 -5.47	27.93 1.90 -0.05	26.10 1.34 0.00
V_A_10_SYNC_DSASP 323832	21.38 -0.39 0.00	20.25 -0.24 0.00	19.83 -0.28 0.00	19.69 -0.30 0.00	20.46 -0.21 0.00	21.66 -0.06 0.00	31.80 0.10 0.00	32.81 0.00 -0.01	29.97 -0.24 -0.18	27.48 -0.03 0.00	27.11 -0.03 0.00	26.21 -0.21 0.00	25.13 -0.38 0.00	24.57 -0.43 0.00	24.58 -0.55 0.00	24.61 -0.84 0.00	25.59 -0.77 -0.58	27.15 -0.11 -0.77	28.31 -0.16 -0.91	32.51 -0.64 -0.92	37.18 -0.63 -0.50	28.45 0.08 -0.36	25.76 -0.23 -0.01	24.74 -0.02 0.00
V_CMM_10_SYNC_DSASP 323787	21.41 -0.37 0.00	20.14 -0.35 0.00	19.79 -0.32 0.00	19.71 -0.28 0.00	20.36 -0.31 0.00	21.39 -0.33 0.00	30.60 -1.11 0.00	31.65 -1.15 0.00	28.92 -1.11 0.00	26.49 -1.02 0.00	26.16 -0.98 0.00	25.66 -0.77 0.00	24.87 -0.64 0.00	24.50 -0.50 0.00	24.55 -0.58 0.00	24.84 -0.61 0.00	25.14 -0.64 0.00	25.69 -0.79 0.00	26.62 -0.94 0.00	31.21 -1.03 0.00	36.05 -1.27 0.00	26.94 -1.06 0.00	25.16 -0.83 0.00	24.19 -0.57 0.00
V_CMP_10_SYNC_DSASP 323788	21.78 0.00 0.00	20.45 -0.04 0.00	20.07 -0.04 0.00	20.07 0.08 0.00	20.73 0.06 0.00	21.92 0.20 0.00	31.55 -0.16 0.00	33.20 0.40 0.00	29.91 -0.12 0.00	27.42 -0.08 0.00	27.06 -0.08 0.00	26.53 0.11 0.00	25.61 0.10 0.00	25.05 0.05 0.00	25.23 0.10 0.00	25.45 0.00 0.00	25.79 0.00 0.00	26.43 -0.05 0.00	27.53 -0.03 0.00	32.40 0.16 0.00	37.17 -0.15 0.00	27.61 -0.39 0.00	25.70 -0.29 0.00	24.69 -0.07 0.00
V_E_10_SYNC_DSASP 323830	23.43 1.65 0.00	22.27 1.78 0.00	21.84 1.73 0.00	21.59 1.60 0.00	22.42 1.76 0.00	23.65 1.93 0.00	35.13 3.43 0.00	36.60 3.77 -0.03	33.99 3.51 -0.45	30.36 2.86 0.00	29.72 2.58 0.00	28.70 2.27 0.00	27.42 1.91 0.00	26.88 1.88 0.00	26.86 1.73 0.00	27.10 1.65 0.00	28.35 1.63 -0.94	30.12 2.12 -1.51	32.57 2.70 -2.31	37.98 3.42 -2.33	42.95 4.40 -1.23	32.08 3.16 -0.91	28.26 2.26 -0.01	26.79 2.03 0.00
V_F_30_NSYNC___DSASP 323816	23.08 1.31 0.00	21.66 1.17 0.00	21.26 1.15 0.00	21.13 1.14 0.00	21.89 1.22 0.00	23.09 1.37 0.00	34.43 2.73 0.00	35.88 2.89 -0.19	35.63 2.61 -2.99	29.78 2.28 0.00	29.50 2.36 0.00	28.56 2.14 0.00	27.40 1.89 0.00	26.70 1.70 0.00	26.96 1.83 0.00	27.36 1.91 0.00	31.30 2.06 -3.45	35.51 2.04 -6.98	44.97 2.15 -15.26	50.12 2.48 -15.40	48.25 2.99 -7.95	36.26 2.24 -6.01	28.07 2.03 -0.05	26.27 1.51 0.00
V_F_30_SYNC_DSASP 323786	22.49 0.72 0.00	21.21 0.72 0.00	20.84 0.72 0.00	20.71 0.72 0.00	21.39 0.72 0.00	22.46 0.74 0.00	33.45 1.74 0.00	34.75 1.80 -0.15	34.10 1.68 -2.39	28.99 1.48 0.00	28.69 1.55 0.00	27.82 1.40 0.00	26.68 1.17 0.00	26.03 1.03 0.00	26.26 1.13 0.00	26.67 1.22 0.00	30.51 1.37 -3.36	34.23 1.51 -6.24	41.38 1.60 -12.22	46.41 1.84 -12.33	45.85 2.13 -6.41	34.44 1.62 -4.82	27.52 1.48 -0.05	25.75 0.99 0.00
V_XM_10_SYNC_DSASP 323789	21.78 0.00 0.00	20.45 -0.04 0.00	20.07 -0.04 0.00	20.07 0.08 0.00	20.73 0.06 0.00	21.92 0.20 0.00	31.55 -0.16 0.00	33.20 0.40 0.00	29.91 -0.12 0.00	27.42 -0.08 0.00	27.06 -0.08 0.00	26.53 0.11 0.00	25.61 0.10 0.00	25.05 0.05 0.00	25.23 0.10 0.00	25.45 0.00 0.00	25.79 0.00 0.00	26.43 -0.05 0.00	27.53 -0.03 0.00	32.40 0.16 0.00	37.17 -0.15 0.00	27.61 -0.39 0.00	25.70 -0.29 0.00	24.69 -0.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.63 1.85 0.00	22.11 1.62 0.00	21.70 1.59 0.00	21.53 1.54 0.00	22.30 1.63 0.00	23.61 1.89 0.00	35.10 3.39 0.00	36.35 3.48 -0.07	34.51 3.30 -1.17	30.56 3.05 0.00	30.15 3.01 0.00	29.17 2.75 0.00	27.93 2.42 0.00	27.25 2.25 0.00	27.52 2.39 0.00	27.99 2.54 0.00	31.09 2.60 -2.70	33.44 2.75 -4.20	36.45 2.89 -6.00	41.74 3.45 -6.05	44.56 4.03 -3.22	33.31 2.94 -2.36	28.73 2.70 -0.04	26.79 2.03 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.76 1.98 0.00	22.19 1.70 0.00	21.78 1.67 0.00	21.59 1.60 0.00	22.36 1.69 0.00	23.59 1.87 0.00	35.00 3.30 0.00	36.26 3.38 -0.07	34.47 3.24 -1.20	30.50 3.00 0.00	30.18 3.04 0.00	29.20 2.77 0.00	27.93 2.42 0.00	27.20 2.20 0.00	27.49 2.36 0.00	27.99 2.54 0.00	31.32 2.78 -2.75	33.63 2.86 -4.28	36.62 2.92 -6.13	41.94 3.51 -6.19	44.67 4.07 -3.29	33.39 2.97 -2.42	28.89 2.86 -0.04	26.87 2.10 0.00
W50THST__13_KV_LOAD 356117	23.84 2.07 0.00	22.27 1.78 0.00	21.86 1.75 0.00	21.67 1.68 0.00	22.45 1.78 0.00	23.68 1.95 0.00	35.16 3.46 0.00	36.42 3.54 -0.07	34.65 3.42 -1.20	30.67 3.16 0.00	30.32 3.18 0.00	29.36 2.93 0.00	28.08 2.58 0.00	27.35 2.35 0.00	27.64 2.51 0.00	28.15 2.70 0.00	31.45 2.91 -2.75	33.79 3.02 -4.28	36.78 3.09 -6.13	42.10 3.68 -6.19	44.86 4.25 -3.29	33.53 3.11 -2.42	28.99 2.96 -0.04	26.96 2.20 0.00
WADING RIVER_IC_1 23522	23.56 1.79 0.00	22.07 1.58 0.00	21.70 1.59 0.00	21.55 1.56 0.00	22.09 1.43 0.00	23.33 1.61 0.00	34.18 2.47 0.00	35.23 2.36 -0.07	33.61 2.49 -1.09	30.61 3.11 0.00	30.51 3.36 0.00	29.36 2.93 0.00	28.26 2.76 0.00	27.22 2.22 0.00	27.69 2.56 0.00	30.03 2.82 -1.76	31.96 3.09 -3.08	34.05 3.42 -4.15	37.21 3.58 -6.07	41.84 4.00 -5.60	44.71 4.40 -2.99	33.98 3.27 -2.70	29.95 3.46 -0.50	27.36 2.60 0.00
WADING RIVER_IC_2 23547	23.56 1.79 0.00	22.07 1.58 0.00	21.70 1.59 0.00	21.55 1.56 0.00	22.09 1.43 0.00	23.33 1.61 0.00	34.18 2.47 0.00	35.23 2.36 -0.07	33.61 2.49 -1.09	30.61 3.11 0.00	30.51 3.36 0.00	29.36 2.93 0.00	28.26 2.76 0.00	27.22 2.22 0.00	27.69 2.56 0.00	30.03 2.82 -1.76	31.96 3.09 -3.08	34.05 3.42 -4.15	37.21 3.58 -6.07	41.84 4.00 -5.60	44.71 4.40 -2.99	33.98 3.27 -2.70	29.95 3.46 -0.50	27.36 2.60 0.00
WADING RIVER_IC_3 23601	23.56 1.79 0.00	22.07 1.58 0.00	21.70 1.59 0.00	21.55 1.56 0.00	22.09 1.43 0.00	23.33 1.61 0.00	34.18 2.47 0.00	35.23 2.36 -0.07	33.61 2.49 -1.09	30.61 3.11 0.00	30.51 3.36 0.00	29.36 2.93 0.00	28.26 2.76 0.00	27.22 2.22 0.00	27.69 2.56 0.00	30.03 2.82 -1.76	31.96 3.09 -3.08	34.05 3.42 -4.15	37.21 3.58 -6.07	41.84 4.00 -5.60	44.71 4.40 -2.99	33.98 3.27 -2.70	29.95 3.46 -0.50	27.36 2.60 0.00
WALDENNY_12_KV_BK2 80841	21.80 0.02 0.00	20.63 0.14 0.00	20.23 0.12 0.00	20.09 0.10 0.00	20.69 0.02 0.00	22.07 0.35 0.00	32.50 0.79 0.00	33.25 0.43 -0.02	30.57 0.27 -0.27	28.14 0.63 0.00	27.49 0.35 0.00	26.27 -0.16 0.00	25.53 0.03 0.00	24.75 -0.25 0.00	24.70 -0.43 0.00	24.76 -0.69 0.00	24.88 -1.34 -0.44	27.22 -0.21 -0.94	29.07 0.11 -1.40	33.42 -0.23 -1.41	37.80 -0.26 -0.75	29.03 0.48 -0.55	26.08 0.08 -0.01	25.13 0.37 0.00
WALDEN__HYDRO 24148	23.60 1.83 0.00	22.05 1.56 0.00	21.66 1.55 0.00	21.51 1.52 0.00	22.14 1.47 0.00	23.50 1.78 0.00	34.91 3.20 0.00	36.12 3.25 -0.07	34.17 3.06 -1.07	30.34 2.83 0.00	29.88 2.74 0.00	28.94 2.51 0.00	27.68 2.17 0.00	26.97 1.97 0.00	27.22 2.08 0.00	27.69 2.24 0.00	30.98 2.48 -2.72	33.22 2.62 -4.11	35.88 2.84 -5.48	41.22 3.45 -5.53	44.38 4.10 -2.96	33.13 2.97 -2.16	28.71 2.68 -0.04	26.81 2.05 0.00
WARRENSBURG____ 23737	23.10 1.33 0.00	21.68 1.19 0.00	21.28 1.17 0.00	21.15 1.16 0.00	21.93 1.26 0.00	23.15 1.43 0.00	34.72 3.01 0.00	36.21 3.22 -0.19	35.94 2.88 -3.03	29.95 2.45 0.00	29.69 2.55 0.00	28.78 2.35 0.00	27.57 2.07 0.00	26.85 1.85 0.00	27.14 2.01 0.00	27.54 2.09 0.00	31.44 2.19 -3.46	35.27 1.75 -7.04	44.75 1.74 -15.45	49.89 2.07 -15.59	47.98 2.61 -8.05	36.02 1.93 -6.09	27.75 1.71 -0.05	25.95 1.19 0.00
WATERSIDE____6 8 9 23538	23.87 2.09 0.00	22.25 1.76 0.00	21.82 1.71 0.00	21.63 1.64 0.00	22.41 1.74 0.00	23.57 1.85 0.00	34.91 3.20 0.00	36.22 3.35 -0.07	34.44 3.21 -1.20	30.47 2.97 0.00	30.18 3.04 0.00	29.23 2.80 0.00	27.96 2.45 0.00	27.23 2.23 0.00	27.52 2.39 0.00	28.05 2.60 0.00	31.37 2.84 -2.75	33.66 2.89 -4.28	36.62 2.92 -6.13	41.91 3.48 -6.19	44.64 4.03 -3.29	33.33 2.91 -2.42	28.89 2.86 -0.04	26.89 2.13 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.99 0.22 0.00	20.70 0.20 0.00	20.29 0.18 0.00	20.17 0.18 0.00	20.86 0.19 0.00	21.94 0.22 0.00	32.21 0.51 0.00	33.16 0.36 0.00	30.37 0.36 0.02	27.81 0.30 0.00	27.44 0.30 0.00	26.66 0.24 0.00	25.71 0.20 0.00	25.28 0.27 0.00	25.31 0.18 0.00	25.63 0.18 0.00	25.99 0.18 -0.02	26.70 0.21 0.00	27.71 0.25 0.10	32.43 0.29 0.10	37.64 0.37 0.05	28.41 0.45 0.04	26.22 0.23 0.00	24.91 0.15 0.00
WATSON____69_KV_BK 1 55734	24.00 2.22 0.00	22.48 1.99 0.00	22.08 1.97 0.00	21.91 1.92 0.00	22.69 2.03 0.00	23.89 2.17 0.00	34.75 3.04 0.00	36.12 3.25 -0.07	34.53 3.30 -1.20	31.08 3.58 0.00	30.86 3.72 0.00	29.83 3.41 0.00	28.57 3.06 0.00	27.58 2.58 0.00	28.15 3.02 0.00	30.52 3.31 -1.76	32.48 3.61 -3.08	34.61 3.84 -4.28	38.24 4.02 -6.65	43.07 4.64 -6.19	45.83 5.22 -3.29	34.77 3.84 -2.93	30.37 3.87 -0.50	27.76 3.00 0.00
WDELAWARE__HYD 323627	23.28 1.50 0.00	21.74 1.25 0.00	21.36 1.25 0.00	21.19 1.20 0.00	21.81 1.14 0.00	23.18 1.46 0.00	34.50 2.79 0.00	35.69 2.82 -0.07	33.83 2.73 -1.07	30.03 2.53 0.00	29.61 2.47 0.00	28.59 2.17 0.00	26.73 1.22 0.00	25.85 0.85 0.00	26.26 1.13 0.00	26.75 1.30 0.00	29.94 1.52 -2.63	32.16 1.67 -4.01	34.86 1.85 -5.45	40.03 2.29 -5.50	43.91 3.66 -2.93	32.73 2.57 -2.15	28.31 2.29 -0.04	26.47 1.71 0.00
WEST BABYLON__IC 23714	23.95 2.18 0.00	22.44 1.95 0.00	22.06 1.95 0.00	21.87 1.88 0.00	22.65 1.98 0.00	23.87 2.15 0.00	34.78 3.08 0.00	36.16 3.28 -0.07	34.53 3.30 -1.20	31.02 3.52 0.00	30.80 3.66 0.00	29.78 3.36 0.00	28.52 3.01 0.00	27.53 2.53 0.00	28.10 2.97 0.00	30.47 3.26 -1.76	32.40 3.53 -3.08	34.53 3.76 -4.28	38.13 3.91 -6.65	42.97 4.55 -6.19	45.76 5.15 -3.29	34.71 3.78 -2.93	30.29 3.79 -0.50	27.68 2.92 0.00
WEST CANADA__HYD 24049	21.91 0.13 0.00	20.61 0.12 0.00	20.24 0.12 0.00	20.09 0.10 0.00	20.77 0.10 0.00	21.85 0.13 0.00	31.99 0.28 0.00	33.10 0.29 0.00	30.30 0.27 0.00	27.75 0.25 0.00	27.38 0.24 0.00	26.61 0.19 0.00	25.66 0.15 0.00	25.15 0.15 0.00	25.28 0.15 0.00	25.60 0.15 0.00	26.02 0.18 -0.05	26.76 0.21 -0.06	27.81 0.25 0.00	32.50 0.26 0.00	37.73 0.41 0.00	28.31 0.31 0.00	26.20 0.21 0.00	24.89 0.12 0.00
WESTERN_NY_WIND 24143	21.91 0.13 0.00	20.78 0.29 0.00	20.31 0.20 0.00	20.19 0.20 0.00	21.02 0.35 0.00	22.31 0.59 0.00	32.47 0.76 0.00	33.80 0.98 -0.01	30.84 0.63 -0.18	28.27 0.77 0.00	27.82 0.68 0.00	26.82 0.40 0.00	25.69 0.18 0.00	25.15 0.15 0.00	25.11 -0.03 0.00	25.12 -0.33 0.00	25.87 -0.41 -0.49	27.69 0.42 -0.78	29.15 0.66 -0.93	33.63 0.45 -0.94	38.68 0.86 -0.51	29.60 1.23 -0.37	26.62 0.62 -0.01	25.53 0.77 0.00

WESTOVER___LESR 323668	22.39 0.61 0.00	21.11 0.61 0.00	20.72 0.60 0.00	20.55 0.56 0.00	21.25 0.58 0.00	22.46 0.74 0.00	33.26 1.55 0.00	34.31 1.48 -0.03	31.84 1.32 -0.49	28.77 1.27 0.00	28.28 1.14 0.00	27.30 0.87 0.00	26.32 0.82 0.00	25.70 0.70 0.00	25.78 0.65 0.00	26.03 0.59 0.00	27.13 0.39 -0.96	28.90 0.82 -1.60	31.12 1.07 -2.49	35.98 1.23 -2.51	40.10 1.46 -1.33	30.27 1.29 -0.98	26.91 0.91 -0.01	25.60 0.84 0.00
WETHRSFD_WT_PWR 323626	21.88 0.11 0.00	20.72 0.23 0.00	20.34 0.22 0.00	20.21 0.22 0.00	20.98 0.31 0.00	22.26 0.54 0.00	32.24 0.54 0.00	33.70 0.89 -0.01	30.98 0.72 -0.23	28.25 0.74 0.00	27.85 0.70 0.00	26.87 0.45 0.00	25.66 0.15 0.00	25.03 0.03 0.00	24.98 -0.15 0.00	25.02 -0.43 0.00	25.60 -0.77 -0.59	27.26 -0.18 -0.96	29.00 0.25 -1.20	33.51 0.06 -1.21	38.26 0.30 -0.65	29.20 0.73 -0.47	26.31 0.31 -0.01	25.26 0.50 0.00
WHAVSTOR_138KV_BK127 55557	23.54 1.76 0.00	22.05 1.56 0.00	21.64 1.53 0.00	21.45 1.46 0.00	22.22 1.55 0.00	23.44 1.72 0.00	34.75 3.04 0.00	35.99 3.12 -0.07	34.18 2.97 -1.18	30.25 2.75 0.00	29.91 2.77 0.00	28.94 2.51 0.00	27.70 2.19 0.00	27.00 2.00 0.00	27.27 2.14 0.00	27.77 2.32 0.00	30.96 2.48 -2.70	33.34 2.65 -4.21	36.32 2.76 -6.00	41.62 3.32 -6.06	44.38 3.84 -3.22	33.20 2.83 -2.37	28.63 2.60 -0.04	26.69 1.93 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.54 1.76 0.00	22.05 1.56 0.00	21.64 1.53 0.00	21.45 1.46 0.00	22.22 1.55 0.00	23.44 1.72 0.00	34.75 3.04 0.00	35.99 3.12 -0.07	34.18 2.97 -1.18	30.25 2.75 0.00	29.91 2.77 0.00	28.94 2.51 0.00	27.70 2.19 0.00	27.00 2.00 0.00	27.27 2.14 0.00	27.77 2.32 0.00	30.96 2.48 -2.70	33.34 2.65 -4.21	36.32 2.76 -6.00	41.62 3.32 -6.06	44.38 3.84 -3.22	33.20 2.83 -2.37	28.63 2.60 -0.04	26.69 1.93 0.00
WHITEHAL_115KV_TB1 80871	23.56 1.79 0.00	22.09 1.60 0.00	21.70 1.59 0.00	21.55 1.56 0.00	22.45 1.78 0.00	23.65 1.93 0.00	35.57 3.87 0.00	37.25 4.23 -0.21	37.06 3.63 -3.39	30.50 3.00 0.00	30.32 3.18 0.00	29.36 2.93 0.00	28.08 2.58 0.00	27.35 2.35 0.00	27.67 2.54 0.00	28.12 2.67 0.00	32.04 2.76 -3.49	36.48 2.52 -7.48	47.42 2.54 -17.32	52.72 3.00 -17.48	50.12 3.81 -9.00	37.66 2.83 -6.83	28.46 2.42 -0.05	26.52 1.76 0.00
WHITEPLN_13_KV_LOAD 356215	23.76 1.98 0.00	22.21 1.72 0.00	21.80 1.69 0.00	21.61 1.62 0.00	22.41 1.74 0.00	23.61 1.89 0.00	35.10 3.39 0.00	36.26 3.38 -0.07	34.47 3.24 -1.20	30.47 2.97 0.00	30.13 2.99 0.00	29.17 2.75 0.00	27.91 2.40 0.00	27.23 2.23 0.00	27.49 2.36 0.00	27.97 2.52 0.00	31.27 2.73 -2.75	33.63 2.86 -4.28	36.69 3.00 -6.13	42.03 3.61 -6.18	44.78 4.18 -3.29	33.55 3.14 -2.42	28.86 2.83 -0.04	26.87 2.10 0.00
WM_FLOYD_69_KV_BK2 356380	23.71 1.94 0.00	22.23 1.74 0.00	21.86 1.75 0.00	21.69 1.70 0.00	22.45 1.78 0.00	23.54 1.82 0.00	34.21 2.50 0.00	35.47 2.59 -0.07	33.96 2.73 -1.20	30.69 3.19 0.00	30.56 3.42 0.00	29.49 3.07 0.00	28.29 2.78 0.00	27.30 2.30 0.00	27.79 2.66 0.00	30.19 2.98 -1.76	32.12 3.25 -3.08	34.32 3.55 -4.28	37.93 3.72 -6.65	42.59 4.16 -6.19	45.27 4.66 -3.29	34.35 3.42 -2.93	30.08 3.59 -0.50	27.43 2.67 0.00
WOODARD__115KV_TB2 355635	21.67 -0.11 0.00	20.41 -0.08 0.00	20.03 -0.08 0.00	19.89 -0.10 0.00	20.54 -0.12 0.00	21.66 -0.07 0.00	31.99 0.29 0.00	33.01 0.20 -0.01	30.31 0.15 -0.13	27.67 0.17 0.00	27.28 0.14 0.00	26.45 0.03 0.00	25.53 0.03 0.00	25.00 0.00 0.00	25.08 -0.05 0.00	25.35 -0.10 0.00	25.97 -0.15 -0.33	27.03 0.05 -0.49	28.27 0.06 -0.65	32.93 0.03 -0.66	37.75 0.07 -0.35	28.46 0.20 -0.26	25.97 -0.03 0.00	24.71 -0.05 0.00
YORK___WARBASSE 23770	23.95 2.18 0.00	22.32 1.82 0.00	21.88 1.77 0.00	21.67 1.68 0.00	22.45 1.78 0.00	23.57 1.85 0.00	34.85 3.14 0.00	36.19 3.31 -0.07	34.44 3.21 -1.20	30.47 2.97 0.00	30.18 3.04 0.00	29.25 2.83 0.00	27.96 2.45 0.00	27.25 2.25 0.00	27.54 2.41 0.00	28.07 2.62 0.00	31.45 2.91 -2.75	33.74 2.97 -4.28	36.67 2.98 -6.13	41.97 3.55 -6.19	44.71 4.10 -3.29	33.33 2.91 -2.42	28.97 2.94 -0.04	26.96 2.20 0.00