

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses										--- Marginal Cost of Congestion										06/03/2024		
Name	PTID	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														
59TH STREET_GT_1	24138	23.27	21.26	19.93	19.08	19.13	20.28	24.79	25.58	26.16	26.44	29.74	29.85	30.66	33.71	34.29	43.61	43.99	45.40	45.01	42.73	38.77	34.97	28.60	25.52														
		1.48	1.37	1.18	1.01	1.08	1.13	1.49	2.00	2.31	2.46	2.44	2.57	2.60	2.84	3.15	3.57	4.18	4.65	4.53	4.03	3.71	3.04	2.51	1.85														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.38	-2.62	-3.10	-3.02	-1.15	-7.84	-3.78	-0.27	0.00	0.00	0.00	0.00	0.00	0.00														
74TH STREET_GT_1	24260	23.34	21.28	19.97	19.22	19.18	20.30	24.82	25.41	26.04	26.29	29.64	29.85	30.68	33.74	34.32	43.64	43.99	45.49	45.06	42.77	38.78	34.94	28.65	25.57														
		1.55	1.39	1.22	1.16	1.14	1.15	1.51	1.84	2.19	2.32	2.34	2.57	2.62	2.87	3.18	3.61	4.18	4.74	4.57	4.06	3.72	3.00	2.56	1.89														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.38	-2.62	-3.10	-3.02	-1.15	-7.83	-3.77	-0.27	0.00	0.00	0.00	0.00	0.00	0.00														
74TH STREET_GT_2	24261	23.34	21.28	19.97	19.22	19.18	20.30	24.82	25.41	26.04	26.29	29.64	29.85	30.68	33.74	34.32	43.64	43.99	45.49	45.06	42.77	38.78	34.94	28.65	25.57														
		1.55	1.39	1.22	1.16	1.14	1.15	1.51	1.84	2.19	2.32	2.34	2.57	2.62	2.87	3.18	3.61	4.18	4.74	4.57	4.06	3.72	3.00	2.56	1.89														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-3.38	-2.62	-3.10	-3.02	-1.15	-7.83	-3.77	-0.27	0.00	0.00	0.00	0.00	0.00	0.00														
ADK HUDSON___FALLS	24011	23.10	21.14	19.86	19.11	19.11	20.28	24.70	24.38	24.80	24.95	24.99	25.90	26.16	28.24	30.81	33.39	37.05	42.89	42.95	41.49	37.69	34.27	27.74	25.03														
		1.31	1.25	1.11	1.05	1.06	1.13	1.40	0.80	0.95	1.05	1.08	1.23	1.20	0.95	1.20	1.61	1.62	2.39	2.47	2.79	2.63	2.33	1.64	1.35														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.37	0.42	0.61	-0.02	0.00	0.00	0.00	0.00	0.00	0.00														
ADK RESOURCE___RCVRY	23798	23.20	21.26	19.95	19.18	19.20	20.40	24.84	25.16	25.68	25.09	25.16	26.00	26.26	28.33	30.94	33.55	37.20	43.14	43.19	41.76	37.93	34.56	27.87	25.15														
		1.42	1.37	1.20	1.12	1.16	1.24	1.54	1.58	1.84	1.19	1.24	1.33	1.30	1.03	1.32	1.77	1.77	2.63	2.71	3.06	2.88	2.62	1.78	1.47														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.37	0.42	0.60	-0.02	0.00	0.00	0.00	0.00	0.00	0.00														
ADK S GLENS___FALLS	24028	23.10	21.14	19.86	19.11	19.11	20.28	24.70	24.38	24.80	24.95	24.99	25.90	26.16	28.24	30.81	33.39	37.05	42.89	42.95	41.49	37.69	34.27	27.74	25.03														
		1.31	1.25	1.11	1.05	1.06	1.13	1.40	0.80	0.95	1.05	1.08	1.23	1.20	0.95	1.20	1.61	1.62	2.39	2.47	2.79	2.63	2.33	1.64	1.35														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.37	0.42	0.61	-0.02	0.00	0.00	0.00	0.00	0.00	0.00														
ADK_NYS___DAM	23527	22.55	20.64	19.52	18.75	18.77	19.82	24.16	24.61	24.94	25.09	25.16	25.92	26.11	27.89	30.55	32.60	36.67	42.65	42.67	40.95	37.27	33.76	27.45	24.65														
		0.76	0.76	0.77	0.69	0.72	0.67	0.86	1.04	1.10	1.19	1.24	1.26	1.15	1.17	1.32	1.61	1.91	2.14	2.18	2.24	2.21	1.82	1.36	0.97														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.76	1.21	1.27	-0.03	0.00	0.00	0.00	0.00	0.00	0.00														
AIR_PRODUCTS___DRP	24190	21.96	20.11	18.99	18.32	18.30	19.32	23.49	23.74	24.06	24.18	24.23	25.08	25.36	27.78	30.18	32.67	36.42	41.48	41.45	39.67	36.01	32.61	26.59	23.91														
		0.17	0.22	0.24	0.25	0.25	0.17	0.19	0.17	0.21	0.29	0.31	0.42	0.40	0.36	0.48	0.68	0.83	0.97	0.97	0.97	0.95	0.67	0.50	0.24														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.29	0.20	0.45	-0.02	0.00	0.00	0.00	0.00	0.00	0.00														
AKWESSNE_115KV_BK	355683	21.33	19.51	18.39	17.88	17.87	18.77	22.98	23.29	23.42	23.42	23.37	23.92	24.21	26.98	29.03	31.07	34.67	38.86	38.98	37.31	33.87	31.01	25.37	23.32														
		-0.46	-0.38	-0.36	-0.18	-0.18	-0.38	-0.33	-0.28	-0.43	-0.48	-0.55	-0.74	-0.75	-0.86	-0.96	-1.13	-1.37	-1.62	-1.50	-1.39	-1.19	-0.93	-0.73	-0.36														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY_1_SOLAR	323833	22.40	20.50	19.35	18.62	18.64	19.73	23.93	24.21	24.42	24.42	24.37	25.16	25.44	28.04	30.46	33.08	36.91	41.96	42.10	40.37	36.67	33.28	27.09	24.43														
		0.61	0.62	0.60	0.56	0.59	0.57	0.63	0.64	0.57	0.53	0.45	0.49	0.47	0.47	0.66	0.90	1.15	1.46	1.62	1.66	1.61	1.34	0.99	0.76														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.19	0.02	0.28	-0.02	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY_2_SOLAR	323834	22.40	20.50	19.35	18.61	18.62	19.71	23.93	24.21	24.42	24.42	24.37	25.16	25.44	28.04	30.43	33.08	36.91	41.96	42.10	40.37	36.67	33.28	27.09	24.43														
		0.61	0.62	0.60	0.54	0.58	0.56	0.63	0.64	0.57	0.53	0.45	0.49	0.47	0.47	0.63	0.90	1.15	1.46	1.62	1.66	1.61	1.34	0.99	0.76														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.19	0.02	0.28	-0.02	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY___1	23571	21.96	20.11	18.99	18.32	18.30	19.32	23.49	23.74	24.06	24.18	24.23	25.08	25.36	27.78	30.18	32.67	36.42	41.48	41.45	39.67	36.01	32.61	26.59	23.91														
		0.17	0.22	0.24	0.25	0.25	0.17	0.19	0.17	0.21	0.29	0.31	0.42	0.40	0.36	0.48	0.68	0.83	0.97	0.97	0.97	0.95	0.67	0.50	0.24														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.29	0.20	0.45	-0.02	0.00	0.00	0.00	0.00	0.00	0.00														

ALBANY___2 23572	21.96 0.17 0.00	20.11 0.22 0.00	18.99 0.24 0.00	18.32 0.25 0.00	18.30 0.25 0.00	19.32 0.17 0.00	23.49 0.19 0.00	23.74 0.17 0.00	24.06 0.21 0.00	24.18 0.29 0.00	24.23 0.31 0.00	25.08 0.42 0.00	25.36 0.40 0.00	27.78 0.36 0.43	30.18 0.48 0.29	32.67 0.68 0.20	36.42 0.83 0.45	41.48 0.97 -0.02	41.45 0.97 0.00	39.67 0.97 0.00	36.01 0.95 0.00	32.61 0.67 0.00	26.59 0.50 0.00	23.91 0.24 0.00
ALBANY___3 23573	21.96 0.17 0.00	20.11 0.22 0.00	18.99 0.24 0.00	18.32 0.25 0.00	18.30 0.25 0.00	19.32 0.17 0.00	23.49 0.19 0.00	23.74 0.17 0.00	24.06 0.21 0.00	24.18 0.29 0.00	24.23 0.31 0.00	25.08 0.42 0.00	25.36 0.40 0.00	27.78 0.36 0.43	30.18 0.48 0.29	32.67 0.68 0.20	36.42 0.83 0.45	41.48 0.97 -0.02	41.45 0.97 0.00	39.67 0.97 0.00	36.01 0.95 0.00	32.61 0.67 0.00	26.59 0.50 0.00	23.91 0.24 0.00
ALBANY___4 23574	21.96 0.17 0.00	20.11 0.22 0.00	18.99 0.24 0.00	18.32 0.25 0.00	18.30 0.25 0.00	19.32 0.17 0.00	23.49 0.19 0.00	23.74 0.17 0.00	24.06 0.21 0.00	24.18 0.29 0.00	24.23 0.31 0.00	25.08 0.42 0.00	25.36 0.40 0.00	27.78 0.36 0.43	30.18 0.48 0.29	32.67 0.68 0.20	36.42 0.83 0.45	41.48 0.97 -0.02	41.45 0.97 0.00	39.67 0.97 0.00	36.01 0.95 0.00	32.61 0.67 0.00	26.59 0.50 0.00	23.91 0.24 0.00
ALBANY___LFGE 323615	22.16 0.37 0.00	20.28 0.40 0.00	19.16 0.41 0.00	18.43 0.36 0.00	18.44 0.40 0.00	19.50 0.35 0.00	23.70 0.40 0.00	24.07 0.50 0.00	24.25 0.40 0.00	24.35 0.45 0.00	24.40 0.48 0.00	25.33 0.67 0.00	25.61 0.65 0.00	28.06 0.64 0.43	30.48 0.78 0.29	33.03 1.03 0.20	36.82 1.23 0.45	41.92 1.42 -0.02	41.94 1.46 0.00	40.10 1.39 0.00	36.43 1.37 0.00	33.02 1.09 0.00	26.85 0.76 0.00	24.17 0.50 0.00
ALCOA_PA_115KV_PL-6C 55860	21.16 -0.63 0.00	19.37 -0.52 0.00	18.28 -0.47 0.00	18.01 -0.05 0.00	17.97 -0.07 0.00	18.63 -0.52 0.00	22.84 -0.47 0.00	23.20 -0.38 0.00	23.27 -0.57 0.00	23.23 -0.67 0.00	23.18 -0.74 0.00	23.73 -0.94 0.00	24.01 -0.95 0.00	26.76 -1.09 0.00	28.76 -1.23 0.00	30.81 -1.38 0.00	34.34 -1.69 0.00	38.50 -1.98 0.00	38.66 -1.82 0.00	37.00 -1.70 0.00	33.66 -1.40 0.00	30.82 -1.12 0.00	25.24 -0.86 0.00	23.23 -0.45 0.00
ALCOA_RYNLDS___DRP 24188	21.16 -0.63 0.00	19.37 -0.52 0.00	18.28 -0.47 0.00	18.01 -0.05 0.00	17.97 -0.07 0.00	18.63 -0.52 0.00	22.84 -0.47 0.00	23.20 -0.38 0.00	23.27 -0.57 0.00	23.23 -0.67 0.00	23.18 -0.74 0.00	23.73 -0.94 0.00	24.01 -0.95 0.00	26.76 -1.09 0.00	28.76 -1.23 0.00	30.81 -1.38 0.00	34.34 -1.69 0.00	38.50 -1.98 0.00	38.66 -1.82 0.00	37.00 -1.70 0.00	33.66 -1.40 0.00	30.82 -1.12 0.00	25.24 -0.86 0.00	23.23 -0.45 0.00
ALCOA___DSASP 323711	21.16 -0.63 0.00	19.37 -0.52 0.00	18.28 -0.47 0.00	18.01 -0.05 0.00	17.97 -0.07 0.00	18.64 -0.52 0.00	22.84 -0.47 0.00	22.89 -0.68 0.00	23.13 -0.71 0.00	23.04 -0.86 0.00	22.99 -0.93 0.00	23.73 -0.94 0.00	24.01 -0.95 0.00	26.76 -1.09 0.00	28.76 -1.23 0.00	30.85 -1.35 0.00	34.34 -1.69 0.00	38.50 -1.98 0.00	38.66 -1.82 0.00	37.00 -1.70 0.00	33.66 -1.40 0.00	30.72 -1.21 0.00	25.24 -0.86 0.00	23.23 -0.45 0.00
ALLEGHENY___COGEN 23514	22.31 0.52 0.00	20.16 0.28 0.00	19.11 0.36 0.00	18.39 0.33 0.00	18.23 0.18 0.00	19.82 0.67 0.00	23.86 0.56 0.00	24.73 1.15 0.00	24.42 0.57 0.00	24.28 0.38 0.00	24.18 0.26 0.00	24.62 -0.05 0.00	24.94 -0.02 0.00	28.21 0.36 0.00	30.32 0.33 0.00	31.36 -0.84 0.00	35.39 -0.65 0.00	40.65 0.16 0.00	41.01 0.52 0.00	39.32 0.62 0.00	35.27 0.21 0.00	32.26 0.32 0.00	27.03 0.94 0.00	24.48 0.81 0.00
ALTAMONT_115KV_TB 2 55880	22.27 0.48 0.00	20.34 0.46 0.00	19.20 0.45 0.00	18.48 0.42 0.00	18.46 0.42 0.00	19.53 0.38 0.00	23.77 0.47 0.00	24.05 0.47 0.00	24.42 0.57 0.00	24.52 0.62 0.00	24.56 0.65 0.00	25.40 0.74 0.00	25.69 0.72 0.00	28.31 0.75 0.28	30.67 0.87 0.19	33.26 1.06 0.00	37.02 1.26 0.28	41.96 1.46 -0.02	41.94 1.46 0.00	40.10 1.39 0.00	36.39 1.33 0.00	32.99 1.05 0.00	26.91 0.81 0.00	24.24 0.57 0.00
ALTONA_WT_PWR 323606	22.03 0.24 0.00	20.16 0.28 0.00	19.03 0.28 0.00	18.48 0.42 0.00	18.43 0.38 0.00	19.44 0.29 0.00	23.81 0.51 0.00	23.93 0.35 0.00	24.23 0.38 0.00	24.11 0.21 0.00	23.68 -0.24 0.00	24.49 -0.17 0.00	24.76 -0.20 0.00	27.57 -0.28 0.00	29.66 -0.33 0.00	31.88 -0.32 0.00	35.50 -0.54 0.00	39.31 -1.18 0.00	39.55 -0.93 0.00	37.82 -0.89 0.00	34.67 -0.38 0.00	31.49 -0.45 0.00	25.81 -0.29 0.00	24.08 0.40 0.00
AMERICAN_REF_FUEL 24010	21.03 -0.76 0.00	18.91 -0.97 0.00	17.94 -0.81 0.00	17.40 -0.67 0.00	17.13 -0.92 0.00	18.69 -0.46 0.00	22.11 -1.19 0.00	23.29 -0.28 0.00	23.39 -0.45 0.00	23.42 -0.48 0.00	23.66 -0.26 0.00	23.97 -0.69 0.00	24.26 -0.70 0.00	27.59 -0.25 0.00	29.21 -0.78 0.00	31.10 -1.09 0.00	34.88 -1.15 0.00	40.00 -0.48 0.00	39.63 -0.85 0.00	37.39 -1.32 0.00	33.27 -1.79 0.00	30.56 -1.37 0.00	24.90 -1.20 0.00	22.99 -0.69 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.85 0.07 0.00	19.67 -0.22 0.00	18.69 -0.06 0.00	18.08 0.02 0.00	17.87 -0.18 0.00	19.55 0.40 0.00	23.26 -0.05 0.00	24.64 1.06 0.00	24.77 0.93 0.00	24.83 0.93 0.00	25.11 1.20 0.00	25.48 0.81 0.00	25.84 0.87 0.00	29.32 1.47 0.00	31.16 1.17 0.00	33.16 0.97 0.00	37.22 1.19 0.00	42.63 2.14 0.00	42.22 1.74 0.00	39.83 1.12 0.00	35.41 0.35 0.00	32.42 0.48 0.00	26.38 0.29 0.00	24.17 0.50 0.00
ARTHUR KILL_GT_1 23520	23.28 1.48 -0.01	21.45 1.55 -0.01	20.00 1.24 -0.01	19.10 1.03 -0.01	19.15 1.10 -0.01	20.22 1.07 0.00	24.65 1.35 0.00	25.27 1.70 0.01	25.82 1.98 0.01	26.12 2.15 -0.07	29.44 2.15 -3.37	29.62 2.34 -2.61	30.51 2.45 -3.09	33.54 2.67 -3.02	34.13 3.00 -1.14	43.50 3.48 -7.82	43.77 3.96 -3.77	45.20 4.45 -0.26	44.76 4.29 0.01	42.53 3.83 0.01	38.59 3.54 0.01	34.87 2.94 0.01	28.56 2.45 -0.01	25.55 1.87 -0.01
ARTHUR_KILL_2 23512	23.21 1.42 -0.01	21.39 1.49 -0.01	19.94 1.18 -0.01	19.07 0.99 -0.01	19.10 1.05 -0.01	20.19 1.03 0.00	24.61 1.30 0.00	25.19 1.63 0.01	25.75 1.91 0.01	26.02 2.06 -0.07	29.37 2.08 -3.37	29.54 2.27 -2.61	30.40 2.35 -3.09	33.46 2.59 -3.02	34.01 2.88 -1.14	43.37 3.35 -7.82	43.62 3.82 -3.77	45.03 4.29 -0.26	44.60 4.13 0.01	42.33 3.64 0.01	38.45 3.40 0.01	34.77 2.84 0.01	28.48 2.37 -0.01	25.48 1.80 -0.01
ARTHUR_KILL_3 23513	23.07 1.29 0.00	21.08 1.19 0.00	19.80 1.05 0.00	18.95 0.88 0.00	19.00 0.96 0.00	20.13 0.98 0.00	24.61 1.30 0.00	25.39 1.82 0.00	25.94 2.10 0.00	26.20 2.22 -0.08	29.50 2.20 -3.38	29.60 2.32 -2.62	30.46 2.40 -3.10	33.49 2.62 -3.03	33.99 2.85 -1.15	43.25 3.22 -7.83	43.56 3.75 -3.78	44.92 4.17 -0.27	44.57 4.09 0.00	42.30 3.60 0.00	38.39 3.33 0.00	34.71 2.78 0.00	28.42 2.32 0.00	25.36 1.68 0.00

ARTHUR_KILL_COGEN 323718	23.28 1.48 -0.01	21.45 1.55 -0.01	20.00 1.24 -0.01	19.10 1.03 -0.01	19.15 1.10 -0.01	20.22 1.07 0.00	24.65 1.35 0.00	25.27 1.70 0.01	25.82 1.98 0.01	26.12 2.15 -0.07	29.44 2.15 -3.37	29.62 2.34 -2.61	30.51 2.45 -3.09	33.54 2.67 -3.02	34.13 3.00 -1.14	43.50 3.48 -7.82	43.77 3.96 -3.77	45.20 4.45 -0.26	44.76 4.29 0.01	42.53 3.83 0.01	38.59 3.54 0.01	34.87 2.94 0.01	28.56 2.45 -0.01	25.55 1.87 -0.01
ASHOKAN____ 23654	22.75 0.96 0.00	20.76 0.87 0.00	19.57 0.82 0.00	18.79 0.72 0.00	18.84 0.79 0.00	19.86 0.71 0.00	24.14 0.84 0.00	24.35 0.78 0.00	24.61 0.76 0.00	24.66 0.76 0.00	24.68 0.77 0.00	25.48 0.81 0.00	25.84 0.87 0.00	29.49 1.64 0.00	31.97 1.98 0.00	34.75 2.32 -0.24	38.92 2.85 -0.03	42.92 2.43 -0.01	43.07 2.59 0.00	41.37 2.67 0.00	37.44 2.39 0.00	33.98 2.05 0.00	27.61 1.51 0.00	24.84 1.16 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.37 1.57 -0.01	21.25 1.35 -0.01	20.02 1.26 -0.01	19.17 1.10 -0.01	19.19 1.14 -0.01	20.37 1.21 -0.01	24.86 1.56 0.00	25.53 1.96 0.00	25.94 2.10 0.01	26.21 2.25 -0.07	29.55 2.25 -3.38	29.83 2.54 -2.63	30.59 2.52 -3.11	33.66 2.78 -3.03	34.21 3.06 -1.16	43.58 3.54 -7.84	44.03 4.21 -3.78	45.49 4.73 -0.27	45.06 4.57 -0.01	42.80 4.10 0.00	38.53 3.47 0.00	35.11 3.16 -0.01	28.69 2.58 -0.01	25.63 1.94 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.37 1.57 -0.01	21.25 1.35 -0.01	20.02 1.26 -0.01	19.17 1.10 -0.01	19.19 1.14 -0.01	20.37 1.21 -0.01	24.86 1.56 0.00	25.53 1.96 0.00	25.94 2.10 0.01	26.21 2.25 -0.07	29.55 2.25 -3.38	29.83 2.54 -2.63	30.59 2.52 -3.11	33.66 2.78 -3.03	34.21 3.06 -1.16	43.58 3.54 -7.84	44.03 4.21 -3.78	45.49 4.73 -0.27	45.06 4.57 -0.01	42.80 4.10 0.00	38.53 3.47 0.00	35.11 3.16 -0.01	28.69 2.58 -0.01	25.63 1.94 -0.01
ASTORIA_GT2_1 24094	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT2_2 24095	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT2_3 24096	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT2_4 24097	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT3_1 24098	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT3_2 24099	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT3_3 24100	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT3_4 24101	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT4_1 24102	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT4_2 24103	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT4_3 24104	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01

ASTORIA_GT4_4 24105	23.39 1.59 -0.01	21.25 1.35 -0.01	20.01 1.26 -0.01	19.23 1.16 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.89 1.58 0.00	25.39 1.82 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.47 2.18 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.58 4.82 -0.27	45.06 4.57 -0.01	42.81 4.10 0.00	38.53 3.47 0.00	35.04 3.10 -0.01	28.69 2.58 -0.01	25.65 1.97 -0.01
ASTORIA_GT_1 23523	23.41 1.61 -0.01	21.29 1.39 -0.01	20.05 1.29 -0.01	19.21 1.14 -0.01	19.23 1.17 -0.01	20.40 1.24 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.01 2.17 0.01	26.26 2.29 -0.07	29.62 2.32 -3.38	29.91 2.61 -2.63	30.67 2.60 -3.11	33.72 2.84 -3.03	34.30 3.15 -1.16	43.68 3.64 -7.84	44.14 4.32 -3.78	45.61 4.86 -0.27	45.18 4.69 -0.01	42.89 4.18 0.00	38.64 3.58 0.00	35.20 3.26 -0.01	28.74 2.63 -0.01	25.67 1.99 -0.01
ASTORIA_GT_10 24110	23.32 1.53 -0.01	21.25 1.35 -0.01	19.96 1.20 -0.01	19.19 1.12 -0.01	19.17 1.12 -0.01	20.26 1.11 0.00	24.77 1.47 0.00	25.30 1.72 0.00	25.90 2.05 0.00	26.13 2.15 -0.08	29.47 2.18 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.48 3.45 -7.84	43.81 4.00 -3.77	45.28 4.53 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.49 3.44 0.00	34.81 2.87 0.00	28.58 2.48 -0.01	25.53 1.85 -0.01
ASTORIA_GT_11 24225	23.32 1.53 -0.01	21.25 1.35 -0.01	19.96 1.20 -0.01	19.19 1.12 -0.01	19.17 1.12 -0.01	20.26 1.11 0.00	24.77 1.47 0.00	25.30 1.72 0.00	25.90 2.05 0.00	26.13 2.15 -0.08	29.47 2.18 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.48 3.45 -7.84	43.81 4.00 -3.77	45.28 4.53 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.49 3.44 0.00	34.81 2.87 0.00	28.58 2.48 -0.01	25.53 1.85 -0.01
ASTORIA_GT_12 24226	23.32 1.53 -0.01	21.25 1.35 -0.01	19.96 1.20 -0.01	19.19 1.12 -0.01	19.17 1.12 -0.01	20.26 1.11 0.00	24.77 1.47 0.00	25.30 1.72 0.00	25.90 2.05 0.00	26.13 2.15 -0.08	29.47 2.18 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.48 3.45 -7.84	43.81 4.00 -3.77	45.28 4.53 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.49 3.44 0.00	34.81 2.87 0.00	28.58 2.48 -0.01	25.53 1.85 -0.01
ASTORIA_GT_13 24227	23.32 1.53 -0.01	21.25 1.35 -0.01	19.96 1.20 -0.01	19.19 1.12 -0.01	19.17 1.12 -0.01	20.26 1.11 0.00	24.77 1.47 0.00	25.30 1.72 0.00	25.90 2.05 0.00	26.13 2.15 -0.08	29.47 2.18 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.48 3.45 -7.84	43.81 4.00 -3.77	45.28 4.53 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.49 3.44 0.00	34.81 2.87 0.00	28.58 2.48 -0.01	25.53 1.85 -0.01
ASTORIA_GT_5 24106	23.43 1.63 -0.01	21.27 1.37 -0.01	20.05 1.29 -0.01	19.26 1.19 -0.01	19.23 1.17 -0.01	20.40 1.24 -0.01	24.93 1.63 0.00	25.44 1.86 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.91 2.61 -2.63	30.67 2.60 -3.11	33.72 2.84 -3.03	34.30 3.15 -1.16	43.71 3.67 -7.84	44.14 4.32 -3.78	45.66 4.90 -0.27	45.18 4.70 -0.01	42.88 4.18 0.00	38.60 3.54 0.00	35.11 3.16 -0.01	28.74 2.64 -0.01	25.67 1.99 -0.01
ASTORIA_GT_7 24107	23.43 1.63 -0.01	21.27 1.37 -0.01	20.05 1.29 -0.01	19.26 1.19 -0.01	19.23 1.17 -0.01	20.40 1.24 -0.01	24.93 1.63 0.00	25.44 1.86 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.91 2.61 -2.63	30.67 2.60 -3.11	33.72 2.84 -3.03	34.30 3.15 -1.16	43.71 3.67 -7.84	44.14 4.32 -3.78	45.66 4.90 -0.27	45.18 4.70 -0.01	42.88 4.18 0.00	38.60 3.54 0.00	35.11 3.16 -0.01	28.74 2.64 -0.01	25.67 1.99 -0.01
ASTORIA_GT_8 24108	23.43 1.63 -0.01	21.27 1.37 -0.01	20.05 1.29 -0.01	19.26 1.19 -0.01	19.23 1.17 -0.01	20.40 1.24 -0.01	24.93 1.63 0.00	25.44 1.86 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.91 2.61 -2.63	30.67 2.60 -3.11	33.72 2.84 -3.03	34.30 3.15 -1.16	43.71 3.67 -7.84	44.14 4.32 -3.78	45.66 4.90 -0.27	45.18 4.70 -0.01	42.88 4.18 0.00	38.60 3.54 0.00	35.11 3.16 -0.01	28.74 2.64 -0.01	25.67 1.99 -0.01
ASTORIA___2 24149	23.37 1.57 -0.01	21.25 1.35 -0.01	20.02 1.26 -0.01	19.17 1.10 -0.01	19.19 1.14 -0.01	20.37 1.21 -0.01	24.86 1.56 0.00	25.53 1.96 0.00	25.96 2.12 0.01	26.21 2.25 -0.07	29.57 2.27 -3.38	29.86 2.57 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.24 3.09 -1.16	43.61 3.57 -7.84	44.07 4.25 -3.78	45.53 4.77 -0.27	45.06 4.57 -0.01	42.80 4.10 0.00	38.53 3.47 0.00	35.14 3.19 -0.01	28.69 2.58 -0.01	25.65 1.96 -0.01
ASTORIA___3 23516	23.30 1.50 -0.01	21.27 1.37 -0.01	19.96 1.20 -0.01	19.10 1.03 -0.01	19.15 1.10 -0.01	20.28 1.13 0.00	24.75 1.45 0.00	25.46 1.89 0.00	25.97 2.12 0.00	26.25 2.27 -0.08	29.57 2.27 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.48 3.45 -7.84	43.81 4.00 -3.77	45.20 4.45 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.50 3.44 0.00	34.91 2.97 0.00	28.59 2.48 -0.01	25.53 1.85 -0.01
ASTORIA___4 23517	23.32 1.53 -0.01	21.25 1.35 -0.01	19.96 1.20 -0.01	19.19 1.12 -0.01	19.17 1.12 -0.01	20.26 1.11 0.00	24.77 1.47 0.00	25.30 1.72 0.00	25.90 2.05 0.00	26.13 2.15 -0.08	29.47 2.18 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.48 3.45 -7.84	43.81 4.00 -3.77	45.28 4.53 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.49 3.44 0.00	34.81 2.87 0.00	28.58 2.48 -0.01	25.53 1.85 -0.01
ASTORIA___5 23518	23.30 1.50 -0.01	21.27 1.37 -0.01	19.96 1.20 -0.01	19.10 1.03 -0.01	19.15 1.10 -0.01	20.28 1.13 0.00	24.75 1.45 0.00	25.46 1.89 0.00	25.97 2.12 0.00	26.25 2.27 -0.08	29.57 2.27 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.48 3.45 -7.84	43.81 4.00 -3.77	45.20 4.45 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.50 3.44 0.00	34.91 2.97 0.00	28.59 2.48 -0.01	25.53 1.85 -0.01
AST_ENERGY_2_CC3 323677	23.14 1.35 0.00	21.14 1.25 0.00	19.84 1.09 0.00	18.98 0.92 0.00	19.04 0.99 0.00	20.15 1.00 0.00	24.63 1.33 0.00	25.37 1.79 0.00	25.92 2.07 0.00	26.20 2.22 -0.08	29.50 2.20 -3.38	29.60 2.32 -2.62	30.44 2.37 -3.10	33.46 2.59 -3.02	34.02 2.88 -1.15	43.28 3.25 -7.83	43.63 3.82 -3.78	45.00 4.25 -0.27	44.61 4.13 0.00	42.38 3.68 0.00	38.46 3.40 0.00	34.75 2.81 0.00	28.42 2.32 0.00	25.38 1.71 0.00
AST_ENERGY_2_CC4 323678	23.14 1.35 0.00	21.14 1.25 0.00	19.84 1.09 0.00	18.98 0.92 0.00	19.04 0.99 0.00	20.15 1.00 0.00	24.63 1.33 0.00	25.37 1.79 0.00	25.92 2.07 0.00	26.20 2.22 -0.08	29.50 2.20 -3.38	29.60 2.32 -2.62	30.44 2.37 -3.10	33.46 2.59 -3.02	34.02 2.88 -1.15	43.28 3.25 -7.83	43.63 3.82 -3.78	45.00 4.25 -0.27	44.61 4.13 0.00	42.38 3.68 0.00	38.46 3.40 0.00	34.75 2.81 0.00	28.42 2.32 0.00	25.38 1.71 0.00

ATHENS_STG_1 23668	22.44 0.65 0.00	20.50 0.62 0.00	19.31 0.56 0.00	18.55 0.49 0.00	18.57 0.52 0.00	19.67 0.52 0.00	23.95 0.65 0.00	24.47 0.90 0.00	24.85 1.00 0.00	25.01 1.10 -0.02	25.80 1.10 -0.78	26.43 1.16 -0.60	26.83 1.15 -0.71	29.88 1.25 -0.78	31.72 1.41 -0.32	35.12 1.64 -1.28	38.78 1.87 -0.88	42.54 2.02 -0.03	42.46 1.98 0.00	40.56 1.86 0.00	36.81 1.75 0.00	33.38 1.44 0.00	27.22 1.12 0.00	24.46 0.78 0.00
ATHENS_STG_2 23670	22.44 0.65 0.00	20.50 0.62 0.00	19.31 0.56 0.00	18.55 0.49 0.00	18.57 0.52 0.00	19.67 0.52 0.00	23.95 0.65 0.00	24.47 0.90 0.00	24.85 1.00 0.00	25.01 1.10 -0.02	25.80 1.10 -0.78	26.43 1.16 -0.60	26.83 1.15 -0.71	29.88 1.25 -0.78	31.72 1.41 -0.32	35.12 1.64 -1.28	38.78 1.87 -0.88	42.54 2.02 -0.03	42.46 1.98 0.00	40.56 1.86 0.00	36.81 1.75 0.00	33.38 1.44 0.00	27.22 1.12 0.00	24.46 0.78 0.00
ATHENS_STG_3 23677	22.44 0.65 0.00	20.50 0.62 0.00	19.31 0.56 0.00	18.55 0.49 0.00	18.57 0.52 0.00	19.67 0.52 0.00	23.95 0.65 0.00	24.47 0.90 0.00	24.85 1.00 0.00	25.01 1.10 -0.02	25.80 1.10 -0.78	26.43 1.16 -0.60	26.83 1.15 -0.71	29.88 1.25 -0.78	31.72 1.41 -0.32	35.12 1.64 -1.28	38.78 1.87 -0.88	42.54 2.02 -0.03	42.46 1.98 0.00	40.56 1.86 0.00	36.81 1.75 0.00	33.38 1.44 0.00	27.22 1.12 0.00	24.46 0.78 0.00
AUBURN___LFGE 323710	21.90 0.11 0.00	19.95 0.06 0.00	18.81 0.06 0.00	18.01 -0.05 0.00	18.01 -0.04 0.00	19.32 0.17 0.00	23.37 0.07 0.00	23.69 0.12 0.00	23.99 0.14 0.00	23.97 0.07 0.00	24.01 0.10 0.00	24.94 0.27 0.00	25.24 0.27 0.00	28.29 0.45 0.00	30.38 0.39 0.00	32.65 0.45 0.00	36.58 0.54 0.00	41.29 0.81 0.00	41.29 0.81 0.00	39.48 0.77 0.00	35.51 0.46 0.00	32.32 0.38 0.00	26.41 0.31 0.00	23.80 0.12 0.00
BABYLON_RES_REC 323704	23.85 2.05 -0.02	21.76 1.87 0.00	20.42 1.67 0.00	19.55 1.48 0.00	19.56 1.52 0.00	20.81 1.65 -0.01	25.19 1.89 0.00	25.84 2.26 0.00	26.62 2.76 -0.01	26.90 2.91 -0.09	30.07 2.80 -3.36	32.49 2.93 -4.90	32.50 2.97 -4.57	34.68 3.23 -3.60	40.85 3.60 -7.26	53.96 4.12 -17.64	57.19 4.76 -16.40	55.18 5.34 -9.35	53.93 5.30 -8.15	45.33 4.84 -1.79	39.57 4.45 -0.06	38.94 3.67 -3.33	29.80 3.08 -0.63	28.47 2.46 -2.33
BABYLON__69_KV_BK2 356345	24.18 2.37 -0.02	22.01 2.13 0.00	20.66 1.91 0.00	19.85 1.79 0.00	19.80 1.75 0.00	21.07 1.92 0.00	25.49 2.19 0.00	25.96 2.38 0.00	26.85 3.00 0.00	27.08 3.11 -0.08	30.33 3.06 -3.35	32.92 3.35 -4.90	32.92 3.39 -4.57	35.18 3.73 -3.60	41.45 4.20 -7.26	54.54 4.70 -17.64	57.77 5.33 -16.40	55.91 6.07 -9.35	54.62 5.99 -8.15	45.99 5.50 -1.79	40.20 5.08 -0.06	39.42 4.15 -3.33	30.25 3.52 -0.63	28.83 2.82 -2.33
BALL_HILL_WT_PWR 323825	21.64 -0.15 0.00	19.47 -0.42 0.00	18.49 -0.26 0.00	17.88 -0.18 0.00	17.65 -0.40 0.00	19.29 0.14 0.00	22.91 -0.40 0.00	24.14 0.56 0.00	24.25 0.40 0.00	24.30 0.41 0.00	24.56 0.65 0.00	24.94 0.27 0.00	25.26 0.30 0.00	28.68 0.83 0.00	30.44 0.45 0.00	32.43 0.23 0.00	36.43 0.40 0.00	41.70 1.21 0.00	41.33 0.85 0.00	38.98 0.27 0.00	34.67 -0.38 0.00	31.81 -0.13 0.00	25.92 -0.18 0.00	23.80 0.12 0.00
BARON_WINDS___WT_PWR 323822	21.77 -0.02 0.00	19.67 -0.22 0.00	18.62 -0.13 0.00	17.96 -0.11 0.00	17.79 -0.25 0.00	19.32 0.17 0.00	23.16 -0.14 0.00	24.14 0.56 0.00	24.23 0.38 0.00	24.28 0.38 0.00	24.40 0.48 0.00	24.94 0.27 0.00	25.26 0.30 0.00	28.51 0.67 0.00	30.44 0.45 0.00	32.46 0.26 0.00	36.47 0.43 0.00	41.58 1.09 0.00	41.37 0.89 0.00	39.25 0.54 0.00	35.06 0.00 0.00	32.07 0.13 0.00	26.20 0.10 0.00	23.87 0.19 0.00
BARRETT_IC_1 23704	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT_IC_10 23701	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT_IC_11 23702	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT_IC_12 23703	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT_IC_2 23705	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT_IC_3 23706	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT_IC_4 23707	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33

BARRETT_IC_5 23708	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT_IC_6 23709	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT_IC_7 23710	23.53 1.72 -0.02	21.46 1.57 0.00	20.16 1.41 0.00	19.38 1.32 0.00	19.33 1.28 0.00	20.51 1.36 0.00	24.91 1.61 0.00	25.41 1.84 0.00	26.21 2.36 0.00	26.44 2.46 -0.08	29.59 2.32 -3.35	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.28 3.03 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.33 4.49 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.20 2.94 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT_IC_8 23711	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT_IC_9 23700	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT___1 23545	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BARRETT___2 23546	23.51 1.70 -0.02	21.48 1.59 0.00	20.16 1.41 0.00	19.29 1.23 0.00	19.33 1.28 0.00	20.52 1.36 -0.01	24.91 1.61 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.54 2.56 -0.09	29.69 2.41 -3.36	32.03 2.47 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.25 3.41 -17.64	56.44 4.00 -16.40	54.29 4.45 -9.35	53.00 4.37 -8.15	44.48 3.99 -1.79	38.80 3.68 -0.06	38.30 3.04 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
BATAVIA__115KV_TB1 55881	21.57 -0.22 0.00	19.55 -0.34 0.00	18.53 -0.23 0.00	17.61 -0.45 0.00	17.65 -0.40 0.00	19.17 0.02 0.00	22.65 -0.65 0.00	23.29 -0.28 0.00	23.82 -0.02 0.00	23.46 -0.43 0.00	23.70 -0.22 0.00	24.62 -0.05 0.00	24.89 -0.07 0.00	28.46 0.61 0.00	30.11 0.12 0.00	32.17 -0.03 0.00	36.07 0.04 0.00	41.50 1.01 0.00	41.37 0.89 0.00	39.17 0.46 0.00	34.92 -0.14 0.00	31.91 -0.03 0.00	25.97 -0.13 0.00	23.80 0.12 0.00
BAYONEEC___CTG1 323682	23.16 1.37 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.00 0.94 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.54 2.67 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.69 4.21 0.00	42.42 3.72 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.40 1.73 0.00
BAYONEEC___CTG10 323750	23.16 1.37 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.00 0.94 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.54 2.67 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.69 4.21 0.00	42.42 3.72 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.40 1.73 0.00
BAYONEEC___CTG2 323683	23.16 1.37 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.00 0.94 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.54 2.67 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.69 4.21 0.00	42.42 3.72 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.40 1.73 0.00
BAYONEEC___CTG3 323684	23.16 1.37 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.00 0.94 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.54 2.67 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.69 4.21 0.00	42.42 3.72 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.40 1.73 0.00
BAYONEEC___CTG4 323685	23.16 1.37 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.00 0.94 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.54 2.67 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.69 4.21 0.00	42.42 3.72 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.40 1.73 0.00
BAYONEEC___CTG5 323686	23.16 1.37 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.00 0.94 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.54 2.67 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.69 4.21 0.00	42.42 3.72 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.40 1.73 0.00
BAYONEEC___CTG6 323687	23.16 1.37 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.00 0.94 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.54 2.67 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.69 4.21 0.00	42.42 3.72 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.40 1.73 0.00

BAYONEEC___CTG7 323688	23.16 1.37 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.00 0.94 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.54 2.67 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.69 4.21 0.00	42.42 3.72 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.40 1.73 0.00
BAYONEEC___CTG8 323689	23.16 1.37 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.00 0.94 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.54 2.67 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.69 4.21 0.00	42.42 3.72 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.40 1.73 0.00
BAYONEEC___CTG9 323749	23.16 1.37 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.00 0.94 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.54 2.67 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.69 4.21 0.00	42.42 3.72 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.40 1.73 0.00
BEACON___LESR 323632	22.25 0.46 0.00	20.36 0.48 0.00	19.22 0.47 0.00	18.48 0.42 0.00	18.51 0.47 0.00	19.57 0.42 0.00	23.79 0.49 0.00	24.17 0.59 0.00	24.46 0.62 0.00	24.54 0.65 0.00	24.61 0.69 0.00	25.43 0.77 0.00	25.71 0.75 0.00	28.14 0.75 0.45	30.61 0.93 0.31	33.15 1.19 0.25	36.96 1.40 0.48	42.25 1.74 -0.02	42.22 1.74 0.00	40.40 1.70 0.00	36.71 1.65 0.00	33.25 1.31 0.00	27.03 0.94 0.00	24.32 0.64 0.00
BEAVER RIVER___HYD 24048	21.75 -0.04 0.00	19.81 -0.08 0.00	18.71 -0.04 0.00	18.15 0.09 0.00	18.12 0.07 0.00	19.19 0.04 0.00	23.44 0.14 0.00	23.74 0.17 0.00	23.85 0.00 0.00	23.80 -0.10 0.00	23.73 -0.19 0.00	24.49 -0.17 0.00	24.84 -0.12 0.00	27.74 -0.11 0.00	29.78 -0.21 0.00	31.94 -0.26 0.00	35.89 -0.14 0.00	40.32 -0.16 0.00	40.52 0.04 0.00	39.09 0.39 0.00	35.45 0.39 0.00	32.35 0.41 0.00	26.41 0.31 0.00	23.87 0.19 0.00
BEEBEE_GT_13 23619	21.51 -0.28 0.00	19.53 -0.36 0.00	18.47 -0.28 0.00	17.61 -0.45 0.00	17.63 -0.42 0.00	19.13 -0.02 0.00	22.88 -0.42 0.00	23.36 -0.21 0.00	23.77 -0.07 0.00	23.58 -0.31 0.00	23.75 -0.17 0.00	24.69 0.02 0.00	24.96 0.00 0.00	28.29 0.45 0.00	30.11 0.12 0.00	32.26 0.06 0.00	36.14 0.11 0.00	40.93 0.45 0.00	40.85 0.36 0.00	38.78 0.08 0.00	34.71 -0.35 0.00	31.68 -0.26 0.00	25.81 -0.29 0.00	23.53 -0.14 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.47 1.68 -0.01	21.47 1.57 -0.01	20.11 1.35 -0.01	19.32 1.25 -0.01	19.28 1.23 -0.01	20.38 1.23 0.00	24.89 1.58 0.00	25.41 1.84 0.00	26.04 2.19 0.00	26.27 2.29 -0.08	29.67 2.37 -3.38	29.93 2.64 -2.63	30.82 2.75 -3.11	33.88 3.01 -3.03	34.48 3.33 -1.16	43.87 3.83 -7.84	44.17 4.36 -3.77	45.73 4.98 -0.27	45.22 4.74 0.00	42.96 4.26 0.00	38.95 3.89 0.00	35.13 3.19 0.00	28.84 2.74 -0.01	25.77 2.08 -0.01
BETHLEHEM___GRP 23843	21.96 0.17 0.00	20.11 0.22 0.00	18.99 0.24 0.00	18.32 0.25 0.00	18.30 0.25 0.00	19.32 0.17 0.00	23.49 0.19 0.00	23.74 0.17 0.00	24.06 0.21 0.00	24.18 0.29 0.00	24.23 0.31 0.00	25.08 0.42 0.00	25.36 0.40 0.00	27.78 0.36 0.43	30.18 0.48 0.29	32.67 0.68 0.20	36.42 0.83 0.45	41.48 0.97 -0.02	41.45 0.97 0.00	39.67 0.97 0.00	36.01 0.95 0.00	32.61 0.67 0.00	26.59 0.50 0.00	23.91 0.24 0.00
BETHLEHEM___GS1 323560	21.94 0.15 0.00	20.11 0.22 0.00	18.99 0.24 0.00	18.28 0.22 0.00	18.30 0.25 0.00	19.32 0.17 0.00	23.47 0.16 0.00	23.86 0.28 0.00	24.13 0.29 0.00	24.23 0.33 0.00	24.28 0.36 0.00	25.08 0.42 0.00	25.36 0.40 0.00	27.78 0.36 0.43	30.18 0.48 0.29	32.67 0.68 0.20	36.42 0.83 0.45	41.44 0.93 -0.02	41.45 0.97 0.00	39.67 0.97 0.00	36.04 0.98 0.00	32.67 0.74 0.00	26.59 0.49 0.00	23.91 0.24 0.00
BETHLEHEM___GS2 323561	21.94 0.15 0.00	20.11 0.22 0.00	18.99 0.24 0.00	18.28 0.22 0.00	18.30 0.25 0.00	19.32 0.17 0.00	23.47 0.16 0.00	23.86 0.28 0.00	24.13 0.29 0.00	24.23 0.33 0.00	24.28 0.36 0.00	25.08 0.42 0.00	25.36 0.40 0.00	27.78 0.36 0.43	30.18 0.48 0.29	32.67 0.68 0.20	36.42 0.83 0.45	41.44 0.93 -0.02	41.45 0.97 0.00	39.67 0.97 0.00	36.04 0.98 0.00	32.67 0.74 0.00	26.59 0.49 0.00	23.91 0.24 0.00
BETHLEHEM___GS3 323562	21.94 0.15 0.00	20.11 0.22 0.00	18.99 0.24 0.00	18.28 0.22 0.00	18.30 0.25 0.00	19.32 0.17 0.00	23.47 0.16 0.00	23.86 0.28 0.00	24.13 0.29 0.00	24.23 0.33 0.00	24.28 0.36 0.00	25.08 0.42 0.00	25.36 0.40 0.00	27.78 0.36 0.43	30.18 0.48 0.29	32.67 0.68 0.20	36.42 0.83 0.45	41.44 0.93 -0.02	41.45 0.97 0.00	39.67 0.97 0.00	36.04 0.98 0.00	32.67 0.74 0.00	26.59 0.49 0.00	23.91 0.24 0.00
BETHLEHEM___STEEL 23779	21.44 -0.35 0.00	19.39 -0.50 0.00	18.38 -0.38 0.00	17.49 -0.58 0.00	17.50 -0.54 0.00	19.19 0.04 0.00	22.65 -0.65 0.00	23.27 -0.31 0.00	23.82 -0.02 0.00	23.61 -0.29 0.00	23.85 -0.07 0.00	24.76 0.10 0.00	25.01 0.05 0.00	28.51 0.67 0.00	30.20 0.21 0.00	32.23 0.03 0.00	36.14 0.11 0.00	41.17 0.69 0.00	41.01 0.53 0.00	38.70 0.00 0.00	34.43 -0.63 0.00	31.46 -0.48 0.00	25.73 -0.37 0.00	23.68 0.00 0.00
BETHLHEM_115KV_TB1 79974	22.03 0.24 0.00	20.14 0.26 0.00	19.03 0.28 0.00	18.35 0.29 0.00	18.33 0.29 0.00	19.36 0.21 0.00	23.53 0.23 0.00	23.81 0.24 0.00	24.13 0.29 0.00	24.25 0.36 0.00	24.30 0.38 0.00	25.16 0.49 0.00	25.44 0.47 0.00	27.89 0.45 0.40	30.29 0.57 0.27	32.80 0.77 0.17	36.55 0.94 0.42	41.56 1.05 -0.02	41.53 1.05 0.00	39.75 1.05 0.00	36.11 1.05 0.00	32.70 0.77 0.00	26.67 0.57 0.00	23.98 0.31 0.00
BETHPAGE_CC_5 323564	23.74 1.94 -0.02	21.68 1.79 0.00	20.34 1.59 0.00	19.47 1.41 0.00	19.49 1.44 0.00	20.73 1.57 -0.01	25.12 1.82 0.00	25.79 2.22 0.00	26.57 2.72 -0.01	26.75 2.77 -0.09	29.93 2.65 -3.36	32.30 2.74 -4.90	32.32 2.80 -4.57	34.46 3.01 -3.60	40.55 3.30 -7.26	53.57 3.73 -17.64	56.80 4.36 -16.40	54.73 4.90 -9.35	53.45 4.81 -8.15	44.86 4.37 -1.79	39.11 4.00 -0.06	38.56 3.29 -3.33	29.60 2.87 -0.63	28.33 2.32 -2.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.48 -0.31 0.00	19.43 -0.46 0.00	18.41 -0.34 0.00	17.52 -0.54 0.00	17.54 -0.51 0.00	19.23 0.08 0.00	22.72 -0.58 0.00	23.34 -0.24 0.00	23.89 0.05 0.00	23.68 -0.22 0.00	23.92 0.00 0.00	24.84 0.17 0.00	25.11 0.15 0.00	28.63 0.78 0.00	30.32 0.33 0.00	32.36 0.16 0.00	36.32 0.29 0.00	41.33 0.85 0.00	41.17 0.69 0.00	38.86 0.15 0.00	34.57 -0.49 0.00	31.55 -0.38 0.00	25.84 -0.26 0.00	23.72 0.05 0.00

BINGHAMTON___COGEN 23790	22.01 0.22 0.00	20.03 0.14 0.00	18.90 0.15 0.00	18.12 0.05 0.00	18.10 0.05 0.00	19.42 0.27 0.00	23.51 0.21 0.00	23.86 0.28 0.00	24.20 0.36 0.00	24.21 0.31 0.00	24.25 0.33 0.00	25.13 0.47 0.00	25.44 0.47 0.00	28.51 0.67 0.00	30.62 0.63 0.00	32.91 0.71 0.00	36.94 0.90 0.00	41.66 1.17 0.00	41.61 1.13 0.00	39.71 1.01 0.00	35.76 0.70 0.00	32.54 0.61 0.00	26.59 0.50 0.00	24.03 0.36 0.00
BIXINCNT_115KV_LOAD 355685	21.59 -0.20 0.00	19.53 -0.36 0.00	18.49 -0.26 0.00	17.61 -0.45 0.00	17.61 -0.43 0.00	19.34 0.19 0.00	22.95 -0.35 0.00	23.58 0.00 0.00	24.11 0.26 0.00	23.92 0.02 0.00	24.13 0.22 0.00	25.03 0.37 0.00	25.34 0.37 0.00	28.82 0.97 0.00	30.56 0.57 0.00	32.59 0.39 0.00	36.58 0.54 0.00	41.66 1.17 0.00	41.45 0.97 0.00	39.13 0.43 0.00	34.71 -0.35 0.00	31.65 -0.29 0.00	25.97 -0.13 0.00	23.82 0.14 0.00
BLACK RIVER___HYD 24047	21.77 -0.02 0.00	19.79 -0.10 0.00	18.71 -0.04 0.00	18.10 0.04 0.00	18.05 0.00 0.00	19.23 0.08 0.00	23.47 0.16 0.00	23.79 0.21 0.00	23.87 0.02 0.00	23.80 -0.10 0.00	23.73 -0.19 0.00	24.52 -0.15 0.00	24.86 -0.10 0.00	27.79 -0.06 0.00	29.84 -0.15 0.00	31.98 -0.22 0.00	35.89 -0.14 0.00	40.36 -0.12 0.00	40.64 0.16 0.00	39.32 0.62 0.00	35.62 0.56 0.00	32.54 0.61 0.00	26.49 0.39 0.00	23.84 0.17 0.00
BLACKRVR_115KV_TB2 79977	21.75 -0.04 0.00	19.79 -0.10 0.00	18.69 -0.06 0.00	18.08 0.02 0.00	18.05 0.00 0.00	19.23 0.08 0.00	23.44 0.14 0.00	23.72 0.14 0.00	23.85 0.00 0.00	23.75 -0.14 0.00	23.68 -0.24 0.00	24.52 -0.15 0.00	24.86 -0.10 0.00	27.79 -0.06 0.00	29.87 -0.12 0.00	32.04 -0.16 0.00	35.89 -0.14 0.00	40.36 -0.12 0.00	40.64 0.16 0.00	39.32 0.62 0.00	35.66 0.60 0.00	32.48 0.54 0.00	26.49 0.39 0.00	23.84 0.17 0.00
BLISS_WT_PWR 323608	21.70 -0.09 0.00	19.51 -0.38 0.00	18.53 -0.22 0.00	17.90 -0.16 0.00	17.68 -0.36 0.00	19.32 0.17 0.00	23.05 -0.26 0.00	24.26 0.68 0.00	24.39 0.55 0.00	24.44 0.55 0.00	24.68 0.77 0.00	25.04 0.37 0.00	25.39 0.42 0.00	28.82 0.97 0.00	30.62 0.63 0.00	32.55 0.35 0.00	36.58 0.54 0.00	41.86 1.38 0.00	41.41 0.93 0.00	39.13 0.43 0.00	34.67 -0.38 0.00	31.75 -0.19 0.00	25.94 -0.16 0.00	23.80 0.12 0.00
BLUESTONE___WT_PWR 323821	23.01 1.22 0.00	20.88 0.99 0.00	19.74 0.99 0.00	18.98 0.92 0.00	18.91 0.87 0.00	20.30 1.15 0.00	24.72 1.42 0.00	25.27 1.70 0.00	25.39 1.55 0.00	25.38 1.48 0.00	25.28 1.36 0.00	26.07 1.41 0.00	26.51 1.55 0.00	29.68 1.84 0.00	31.91 1.92 0.00	34.26 2.06 0.00	38.85 2.81 0.00	43.76 3.28 0.00	43.80 3.32 0.00	42.11 3.41 0.00	38.00 2.95 0.00	34.62 2.68 0.00	28.13 2.04 0.00	25.21 1.54 0.00
BLUE_CIRC_CHEM_DRP 24182	22.27 0.48 0.00	20.38 0.50 0.00	19.24 0.49 0.00	18.53 0.47 0.00	18.53 0.49 0.00	19.59 0.44 0.00	23.81 0.51 0.00	24.00 0.42 0.00	24.30 0.45 0.00	24.35 0.45 0.00	24.35 0.43 0.00	25.18 0.52 0.00	25.49 0.52 0.00	28.07 0.50 0.28	30.43 0.63 0.19	33.05 0.87 0.02	36.80 1.05 0.28	41.80 1.30 -0.02	41.86 1.38 0.00	40.10 1.39 0.00	36.39 1.33 0.00	32.99 1.05 0.00	26.91 0.81 0.00	24.27 0.59 0.00
BOC_GAS_DRP 24189	22.18 0.39 0.00	20.28 0.40 0.00	19.13 0.38 0.00	18.43 0.36 0.00	18.41 0.36 0.00	19.48 0.33 0.00	23.70 0.40 0.00	24.00 0.42 0.00	24.37 0.52 0.00	24.47 0.57 0.00	24.52 0.60 0.00	25.36 0.69 0.00	25.64 0.67 0.00	28.27 0.70 0.27	30.61 0.81 0.19	33.21 1.00 -0.02	36.96 1.19 0.27	41.80 1.30 -0.02	41.78 1.30 0.00	39.94 1.24 0.00	36.25 1.19 0.00	32.86 0.93 0.00	26.83 0.73 0.00	24.15 0.47 0.00
BOONVILLE_115KV_TB1 79983	22.18 0.39 0.00	20.20 0.32 0.00	19.09 0.34 0.00	18.41 0.34 0.00	18.37 0.32 0.00	19.55 0.40 0.00	23.84 0.54 0.00	24.12 0.54 0.00	24.35 0.50 0.00	24.32 0.43 0.00	24.30 0.38 0.00	25.13 0.47 0.00	25.49 0.52 0.00	28.46 0.61 0.00	30.62 0.63 0.00	32.88 0.68 0.00	37.01 0.97 0.00	41.58 1.09 0.00	41.65 1.17 0.00	40.06 1.35 0.00	36.29 1.23 0.00	33.02 1.09 0.00	26.93 0.84 0.00	24.27 0.59 0.00
BORALEX_4TH_BRANCH 23824	22.59 0.81 0.00	20.66 0.78 0.00	19.54 0.79 0.00	18.80 0.74 0.00	18.80 0.76 0.00	19.84 0.69 0.00	24.19 0.89 0.00	24.42 0.85 0.00	24.82 0.98 0.00	24.99 1.10 0.00	25.09 1.17 0.00	25.92 1.26 0.00	26.14 1.17 0.00	27.89 1.17 1.12	30.55 1.32 0.76	32.60 1.61 1.21	36.67 1.91 1.27	42.70 2.19 -0.03	42.67 2.19 0.00	40.95 2.24 0.00	37.27 2.21 0.00	33.69 1.76 0.00	27.45 1.36 0.00	24.65 0.97 0.00
BOWLINE___1 23526	22.83 1.05 0.00	20.84 0.95 0.00	19.60 0.84 0.00	18.77 0.70 0.00	18.80 0.76 0.00	19.94 0.79 0.00	24.35 1.05 0.00	24.99 1.41 0.00	25.49 1.64 0.00	25.61 1.77 0.05	23.46 1.77 2.22	24.81 1.87 1.72	24.85 1.92 2.04	28.78 2.09 1.15	32.11 2.31 0.19	44.09 2.67 -9.22	39.60 3.17 -0.40	44.47 3.52 -0.47	43.96 3.48 0.00	41.80 3.10 0.00	37.93 2.88 0.00	34.27 2.33 0.00	27.98 1.88 0.00	25.03 1.35 0.00
BOWLINE___2 23595	22.83 1.05 0.00	20.84 0.95 0.00	19.60 0.84 0.00	18.77 0.70 0.00	18.80 0.76 0.00	19.94 0.79 0.00	24.35 1.05 0.00	24.99 1.41 0.00	25.49 1.64 0.00	25.61 1.77 0.05	23.47 1.77 2.22	24.82 1.87 1.72	24.85 1.92 2.04	28.78 2.09 1.15	32.11 2.31 0.19	44.17 2.67 -9.30	39.62 3.17 -0.41	44.48 3.52 -0.47	43.96 3.48 0.00	41.80 3.10 0.00	37.93 2.88 0.00	34.27 2.33 0.00	27.98 1.88 0.00	25.03 1.35 0.00
BRADY___115KV_TB2 356060	21.16 -0.63 0.00	19.37 -0.52 0.00	18.28 -0.47 0.00	18.06 0.00 0.00	18.03 -0.02 0.00	18.67 -0.48 0.00	22.93 -0.37 0.00	23.27 -0.31 0.00	23.30 -0.55 0.00	23.23 -0.67 0.00	23.13 -0.79 0.00	23.68 -0.99 0.00	23.99 -0.97 0.00	26.73 -1.11 0.00	28.73 -1.26 0.00	30.72 -1.48 0.00	34.31 -1.73 0.00	38.42 -2.06 0.00	38.66 -1.82 0.00	37.12 -1.59 0.00	33.76 -1.30 0.00	30.98 -0.96 0.00	25.37 -0.73 0.00	23.32 -0.36 0.00
BRANSCOMB___SOLAR 323811	22.77 0.98 0.00	20.84 0.95 0.00	19.61 0.86 0.00	18.86 0.79 0.00	18.88 0.83 0.00	20.01 0.86 0.00	24.35 1.05 0.00	24.68 1.11 0.00	25.13 1.29 0.00	24.92 1.03 0.00	24.97 1.05 0.00	25.78 1.11 0.00	26.01 1.05 0.00	28.18 0.95 0.61	30.75 1.17 0.41	33.18 1.48 0.50	36.99 1.62 0.67	42.69 2.18 -0.02	42.75 2.27 0.00	41.18 2.48 0.00	37.41 2.35 0.00	34.01 2.07 0.00	27.56 1.46 0.00	24.84 1.16 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.05 2.24 -0.02	21.89 2.01 0.00	20.57 1.82 0.00	19.76 1.70 0.00	19.72 1.68 0.00	20.97 1.82 0.00	25.38 2.07 0.00	25.82 2.24 0.00	26.68 2.84 0.00	26.94 2.96 -0.08	30.19 2.92 -3.35	32.74 3.18 -4.90	32.75 3.22 -4.57	34.96 3.51 -3.60	41.21 3.96 -7.26	54.18 4.35 -17.64	57.23 4.79 -16.40	55.26 5.42 -9.35	53.98 5.34 -8.15	45.37 4.88 -1.79	39.92 4.80 -0.06	39.13 3.86 -3.33	30.07 3.34 -0.63	28.69 2.68 -2.33

BRISTLHL_115KV_TB1 79998	21.57 -0.22 0.00	19.67 -0.22 0.00	18.54 -0.21 0.00	17.81 -0.25 0.00	17.78 -0.27 0.00	19.02 -0.13 0.00	22.98 -0.33 0.00	23.17 -0.40 0.00	23.44 -0.41 0.00	23.49 -0.41 0.00	23.51 -0.41 0.00	24.34 -0.32 0.00	24.64 -0.32 0.00	27.57 -0.28 0.00	29.66 -0.33 0.00	31.85 -0.35 0.00	35.60 -0.43 0.00	40.12 -0.36 0.00	40.08 -0.40 0.00	38.36 -0.35 0.00	34.60 -0.46 0.00	31.52 -0.42 0.00	25.81 -0.29 0.00	23.30 -0.38 0.00
BROOKHAVEN___DRP 24191	24.05 2.24 -0.02	21.88 1.99 0.00	20.55 1.80 0.00	19.74 1.68 0.00	19.69 1.64 0.00	20.93 1.78 0.00	25.26 1.96 0.00	25.74 2.17 0.00	26.64 2.79 0.00	26.87 2.89 -0.08	30.14 2.87 -3.35	32.75 3.18 -4.90	32.72 3.20 -4.57	34.90 3.45 -3.60	41.15 3.90 -7.26	54.25 4.41 -17.64	57.55 5.12 -16.40	55.67 5.83 -9.36	54.39 5.75 -8.16	45.76 5.26 -1.80	39.88 4.77 -0.06	39.10 3.83 -3.33	30.04 3.31 -0.63	28.66 2.65 -2.33
BROOKLYN_NAVY_YARD 23515	23.16 1.37 0.00	21.14 1.25 0.00	19.84 1.09 0.00	18.98 0.92 0.00	19.04 0.99 0.00	20.17 1.01 0.00	24.65 1.35 0.00	25.42 1.84 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.52 2.22 -3.38	29.63 2.34 -2.62	30.46 2.40 -3.10	33.49 2.62 -3.02	34.02 2.88 -1.15	43.32 3.29 -7.83	43.67 3.86 -3.78	45.04 4.29 -0.27	44.65 4.17 0.00	42.42 3.72 0.00	38.50 3.44 0.00	34.75 2.81 0.00	28.47 2.37 0.00	25.40 1.73 0.00
BROOKLYN___ARMY_DRP 323595	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
BROOKVLE_69_KV_TB1 55790	23.59 1.79 -0.02	21.50 1.61 0.00	20.19 1.44 0.00	19.42 1.35 0.00	19.38 1.34 0.00	20.55 1.40 0.00	25.00 1.70 0.00	25.56 1.98 0.00	26.30 2.46 0.00	26.56 2.58 -0.08	29.85 2.58 -3.35	32.35 2.79 -4.90	32.38 2.85 -4.57	34.60 3.15 -3.60	40.64 3.39 -7.26	53.67 3.83 -17.64	56.87 4.43 -16.40	54.85 5.02 -9.35	53.49 4.86 -8.15	44.90 4.41 -1.79	39.11 4.00 -0.06	38.62 3.35 -3.33	29.52 2.79 -0.63	28.17 2.15 -2.33
BROOME_2_LFGE 323671	22.03 0.24 0.00	20.03 0.14 0.00	18.90 0.15 0.00	18.19 0.13 0.00	18.12 0.07 0.00	19.42 0.27 0.00	23.51 0.21 0.00	24.09 0.52 0.00	24.32 0.48 0.00	24.40 0.50 0.00	24.42 0.50 0.00	25.13 0.47 0.00	25.46 0.50 0.00	28.51 0.67 0.00	30.62 0.63 0.00	32.88 0.68 0.00	36.94 0.90 0.00	41.70 1.21 0.00	41.61 1.13 0.00	39.71 1.00 0.00	35.76 0.70 0.00	32.61 0.67 0.00	26.59 0.49 0.00	24.03 0.36 0.00
BROOME___LFGE 323600	22.03 0.24 0.00	20.03 0.14 0.00	18.90 0.15 0.00	18.19 0.13 0.00	18.12 0.07 0.00	19.42 0.27 0.00	23.51 0.21 0.00	24.09 0.52 0.00	24.32 0.48 0.00	24.40 0.50 0.00	24.42 0.50 0.00	25.13 0.47 0.00	25.46 0.50 0.00	28.51 0.67 0.00	30.62 0.63 0.00	32.88 0.68 0.00	36.94 0.90 0.00	41.70 1.21 0.00	41.61 1.13 0.00	39.71 1.00 0.00	35.76 0.70 0.00	32.61 0.67 0.00	26.59 0.49 0.00	24.03 0.36 0.00
BROWNFLS_115KV_TB_3_5 80003	21.29 -0.50 0.00	19.43 -0.46 0.00	18.36 -0.39 0.00	17.96 -0.11 0.00	17.92 -0.13 0.00	18.79 -0.36 0.00	23.00 -0.30 0.00	23.36 -0.21 0.00	23.39 -0.45 0.00	23.32 -0.57 0.00	23.22 -0.69 0.00	23.88 -0.79 0.00	24.19 -0.77 0.00	26.98 -0.86 0.00	28.97 -1.02 0.00	31.07 -1.13 0.00	34.77 -1.26 0.00	39.03 -1.46 0.00	39.27 -1.21 0.00	37.78 -0.93 0.00	34.32 -0.74 0.00	31.36 -0.57 0.00	25.76 -0.34 0.00	23.46 -0.21 0.00
BROWNSV1_27_KV_LOAD 356125	23.38 1.59 0.00	21.30 1.41 0.00	20.01 1.26 0.00	19.24 1.17 0.00	19.20 1.15 0.00	20.32 1.17 0.00	24.86 1.56 0.00	25.46 1.89 0.00	26.11 2.27 0.00	26.34 2.37 -0.08	29.69 2.39 -3.38	29.90 2.61 -2.62	30.73 2.67 -3.10	33.79 2.92 -3.02	34.38 3.24 -1.15	43.73 3.70 -7.83	44.10 4.29 -3.78	45.61 4.86 -0.27	45.18 4.70 0.00	42.88 4.18 0.00	38.92 3.86 0.00	35.03 3.10 0.00	28.73 2.64 0.00	25.64 1.97 0.00
BURROWS___LYONSDAL 23803	22.09 0.31 0.00	20.13 0.24 0.00	19.01 0.26 0.00	18.35 0.29 0.00	18.32 0.27 0.00	19.48 0.33 0.00	23.77 0.47 0.00	24.05 0.47 0.00	24.25 0.41 0.00	24.21 0.31 0.00	24.18 0.26 0.00	24.99 0.32 0.00	25.36 0.40 0.00	28.32 0.47 0.00	30.47 0.48 0.00	32.71 0.52 0.00	36.79 0.76 0.00	41.33 0.85 0.00	41.45 0.97 0.00	39.87 1.16 0.00	36.15 1.09 0.00	32.90 0.96 0.00	26.85 0.76 0.00	24.20 0.52 0.00
CAITHNESS_CC_1 323624	24.00 2.20 -0.02	21.89 2.01 0.00	20.55 1.80 0.00	19.65 1.59 0.00	19.67 1.62 0.00	20.96 1.80 -0.01	25.26 1.96 0.00	25.89 2.31 0.00	26.74 2.88 -0.01	27.02 3.03 -0.09	30.22 2.94 -3.36	32.70 3.13 -4.90	32.67 3.15 -4.57	34.84 3.40 -3.60	41.03 3.78 -7.26	54.15 4.32 -17.64	57.44 5.01 -16.40	55.51 5.67 -9.36	54.27 5.62 -8.16	45.65 5.15 -1.80	39.82 4.70 -0.06	39.13 3.86 -3.33	30.01 3.29 -0.63	28.64 2.63 -2.33
CALPINE BETH_PAGE_GT4 24209	23.77 1.96 -0.02	21.66 1.77 0.00	20.33 1.58 0.00	19.55 1.48 0.00	19.49 1.44 0.00	20.70 1.55 0.00	25.12 1.82 0.00	25.63 2.05 0.00	26.44 2.60 0.00	26.70 2.72 -0.08	29.83 2.56 -3.35	32.32 2.76 -4.90	32.33 2.80 -4.57	34.40 2.95 -3.60	40.55 3.30 -7.26	53.57 3.74 -17.64	56.76 4.32 -16.40	54.73 4.90 -9.35	53.41 4.78 -8.15	44.82 4.33 -1.79	39.08 3.96 -0.06	38.46 3.19 -3.33	29.60 2.87 -0.63	28.28 2.27 -2.33
CALPINE_BETH_PAGE_GT_4 323586	23.74 1.94 -0.02	21.68 1.79 0.00	20.34 1.59 0.00	19.47 1.41 0.00	19.47 1.43 0.00	20.71 1.55 -0.01	25.12 1.82 0.00	25.79 2.22 0.00	26.55 2.69 -0.01	26.78 2.79 -0.09	29.93 2.65 -3.36	32.32 2.76 -4.90	32.32 2.80 -4.57	34.40 2.95 -3.60	40.52 3.27 -7.26	53.54 3.70 -17.64	56.76 4.32 -16.40	54.69 4.86 -9.35	53.41 4.77 -8.15	44.82 4.33 -1.79	39.08 3.96 -0.06	38.56 3.29 -3.33	29.60 2.87 -0.63	28.28 2.27 -2.33
CALPINE_BP_GT1 23823	23.74 1.94 -0.02	21.68 1.79 0.00	20.34 1.59 0.00	19.47 1.41 0.00	19.47 1.43 0.00	20.71 1.55 -0.01	25.12 1.82 0.00	25.79 2.22 0.00	26.55 2.69 -0.01	26.78 2.79 -0.09	29.93 2.65 -3.36	32.32 2.76 -4.90	32.32 2.80 -4.57	34.40 2.95 -3.60	40.52 3.27 -7.26	53.54 3.70 -17.64	56.76 4.32 -16.40	54.69 4.86 -9.35	53.41 4.77 -8.15	44.82 4.33 -1.79	39.08 3.96 -0.06	38.56 3.29 -3.33	29.60 2.87 -0.63	28.28 2.27 -2.33
CALSPAN___DRP 24200	21.44 -0.35 0.00	19.39 -0.50 0.00	18.38 -0.38 0.00	17.49 -0.58 0.00	17.50 -0.54 0.00	19.19 0.04 0.00	22.65 -0.65 0.00	23.27 -0.31 0.00	23.82 -0.02 0.00	23.61 -0.29 0.00	23.85 -0.07 0.00	24.76 0.10 0.00	25.01 0.05 0.00	28.51 0.67 0.00	30.20 0.21 0.00	32.23 0.03 0.00	36.14 0.11 0.00	41.17 0.69 0.00	41.01 0.53 0.00	38.70 0.00 0.00	34.43 -0.63 0.00	31.46 -0.48 0.00	25.73 -0.37 0.00	23.68 0.00 0.00

CALVERTON___SOLAR 323806	24.07 2.27 -0.02	21.95 2.07 0.00	20.59 1.84 0.00	19.71 1.64 0.00	19.72 1.68 0.00	21.02 1.86 -0.01	25.31 2.00 0.00	25.96 2.38 0.00	26.81 2.96 -0.01	27.11 3.13 -0.09	30.31 3.04 -3.36	32.83 3.26 -4.90	32.80 3.27 -4.57	35.01 3.57 -3.60	41.18 3.93 -7.26	54.41 4.57 -17.64	57.74 5.30 -16.40	55.83 5.99 -9.36	54.59 5.95 -8.16	45.99 5.49 -1.80	40.06 4.94 -0.06	39.32 4.06 -3.33	30.14 3.42 -0.63	28.71 2.70 -2.33
CANDIGU_WT_PWR 323617	21.77 -0.02 0.00	19.67 -0.22 0.00	18.62 -0.13 0.00	17.96 -0.11 0.00	17.79 -0.25 0.00	19.32 0.17 0.00	23.16 -0.14 0.00	24.14 0.56 0.00	24.23 0.38 0.00	24.28 0.38 0.00	24.40 0.48 0.00	24.94 0.27 0.00	25.26 0.30 0.00	28.51 0.67 0.00	30.44 0.45 0.00	32.46 0.26 0.00	36.47 0.43 0.00	41.58 1.09 0.00	41.37 0.89 0.00	39.25 0.54 0.00	35.06 0.00 0.00	32.07 0.13 0.00	26.20 0.10 0.00	23.87 0.19 0.00
CARR STREET_E_SYR 24060	21.68 -0.11 0.00	19.75 -0.14 0.00	18.62 -0.13 0.00	17.92 -0.15 0.00	17.87 -0.18 0.00	19.09 -0.06 0.00	23.09 -0.21 0.00	23.55 -0.02 0.00	23.75 -0.10 0.00	23.82 -0.07 0.00	23.87 -0.05 0.00	24.62 -0.05 0.00	24.94 -0.02 0.00	27.90 0.06 0.00	29.90 -0.09 0.00	31.98 -0.22 0.00	35.86 -0.18 0.00	40.40 -0.08 0.00	40.36 -0.12 0.00	38.51 -0.19 0.00	34.74 -0.32 0.00	31.78 -0.16 0.00	25.99 -0.10 0.00	23.49 -0.19 0.00
CARTHAGE___PAPER 23857	21.72 -0.07 0.00	19.77 -0.12 0.00	18.68 -0.07 0.00	18.12 0.05 0.00	18.06 0.02 0.00	19.17 0.02 0.00	23.44 0.14 0.00	23.72 0.14 0.00	23.82 -0.02 0.00	23.75 -0.14 0.00	23.68 -0.24 0.00	24.44 -0.22 0.00	24.79 -0.17 0.00	27.68 -0.17 0.00	29.72 -0.27 0.00	31.85 -0.35 0.00	35.79 -0.25 0.00	40.28 -0.20 0.00	40.52 0.04 0.00	39.17 0.47 0.00	35.51 0.45 0.00	32.42 0.48 0.00	26.44 0.34 0.00	23.84 0.17 0.00
CASSADAGA_WT_PWR 323784	21.98 0.20 0.00	19.77 -0.12 0.00	18.81 0.06 0.00	18.17 0.11 0.00	17.96 -0.09 0.00	19.65 0.50 0.00	23.42 0.12 0.00	24.87 1.30 0.00	24.99 1.14 0.00	25.04 1.15 0.00	25.33 1.41 0.00	25.72 1.06 0.00	26.09 1.12 0.00	29.63 1.78 0.00	31.46 1.47 0.00	33.42 1.22 0.00	37.58 1.55 0.00	42.99 2.51 0.00	42.58 2.10 0.00	40.14 1.43 0.00	35.69 0.63 0.00	32.67 0.74 0.00	26.62 0.52 0.00	24.34 0.66 0.00
CE_DUNWOOD___DRP 24194	23.07 1.29 0.00	21.06 1.17 0.00	19.78 1.03 0.00	19.02 0.96 0.00	18.98 0.94 0.00	20.11 0.96 0.00	24.56 1.26 0.00	25.11 1.53 0.00	25.71 1.86 0.00	25.96 1.98 -0.09	29.53 2.01 -3.61	29.65 2.20 -2.79	30.52 2.25 -3.31	33.49 2.45 -3.19	33.89 2.70 -1.20	43.66 3.09 -8.37	43.63 3.60 -3.99	44.82 4.05 -0.29	44.45 3.97 0.00	42.26 3.56 0.00	38.35 3.30 0.00	34.52 2.59 0.00	28.29 2.19 0.00	25.29 1.61 0.00
CE_MILLWOOD___DRP 24193	22.99 1.20 0.00	20.96 1.07 0.00	19.71 0.96 0.00	18.93 0.87 0.00	18.91 0.87 0.00	20.03 0.88 0.00	24.47 1.17 0.00	24.99 1.41 0.00	25.56 1.72 0.00	26.17 1.84 -0.44	43.86 1.87 -18.08	40.72 2.05 -14.01	43.63 2.10 -16.57	43.95 2.28 -13.82	37.07 2.52 -4.56	48.29 2.90 -13.19	53.19 3.39 -13.77	44.48 3.81 -0.19	44.21 3.72 0.00	42.07 3.37 0.00	38.14 3.09 0.00	34.36 2.43 0.00	28.13 2.04 0.00	25.17 1.49 0.00
CE_NYC2_DRP 24202	23.32 1.53 -0.01	21.25 1.35 -0.01	19.96 1.20 -0.01	19.19 1.12 -0.01	19.17 1.12 -0.01	20.26 1.11 0.00	24.77 1.47 0.00	25.32 1.74 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.50 2.20 -3.38	29.76 2.47 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.21 3.06 -1.16	43.52 3.48 -7.84	43.85 4.04 -3.77	45.28 4.53 -0.27	44.81 4.33 0.00	42.57 3.87 0.00	38.53 3.47 0.00	34.84 2.91 0.00	28.58 2.48 -0.01	25.53 1.85 -0.01
CE_NYC_DRP 24195	23.23 1.44 0.00	21.18 1.29 0.00	19.88 1.13 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.70 1.40 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.50 2.20 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.57 2.70 -3.02	34.11 2.97 -1.15	43.41 3.38 -7.83	43.74 3.93 -3.78	45.20 4.45 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.57 3.51 0.00	34.75 2.81 0.00	28.50 2.40 0.00	25.43 1.75 0.00
CHAFFEE___LFGE 323603	21.57 -0.22 0.00	19.39 -0.50 0.00	18.41 -0.34 0.00	17.83 -0.24 0.00	17.56 -0.49 0.00	19.19 0.04 0.00	22.77 -0.54 0.00	24.02 0.45 0.00	24.13 0.29 0.00	24.18 0.29 0.00	24.44 0.53 0.00	24.81 0.15 0.00	25.16 0.20 0.00	28.57 0.72 0.00	30.35 0.36 0.00	32.30 0.10 0.00	36.29 0.25 0.00	41.53 1.05 0.00	41.17 0.69 0.00	38.82 0.12 0.00	34.53 -0.52 0.00	31.68 -0.26 0.00	25.81 -0.29 0.00	23.70 0.02 0.00
CHATEAUG_35_KV_LOAD 355732	21.77 -0.02 0.00	19.93 0.04 0.00	18.79 0.04 0.00	18.24 0.18 0.00	18.21 0.16 0.00	19.19 0.04 0.00	23.51 0.21 0.00	23.86 0.28 0.00	23.99 0.14 0.00	23.94 0.05 0.00	23.66 -0.26 0.00	24.27 -0.39 0.00	24.54 -0.42 0.00	27.32 -0.53 0.00	29.42 -0.57 0.00	31.52 -0.68 0.00	35.17 -0.86 0.00	39.15 -1.34 0.00	39.39 -1.09 0.00	37.74 -0.97 0.00	34.43 -0.63 0.00	31.43 -0.51 0.00	25.65 -0.44 0.00	23.80 0.12 0.00
CHATEAUG_WT_PWR 323614	22.20 0.41 0.00	20.34 0.46 0.00	19.20 0.45 0.00	18.62 0.56 0.00	18.59 0.54 0.00	19.63 0.48 0.00	24.02 0.72 0.00	24.17 0.59 0.00	24.49 0.64 0.00	24.35 0.45 0.00	23.80 -0.12 0.00	24.62 -0.05 0.00	24.91 -0.05 0.00	27.68 -0.17 0.00	29.81 -0.18 0.00	32.07 -0.13 0.00	35.68 -0.36 0.00	39.39 -1.09 0.00	39.67 -0.81 0.00	37.89 -0.81 0.00	34.82 -0.24 0.00	31.56 -0.38 0.00	25.86 -0.24 0.00	24.27 0.59 0.00
CHAT_HIGH_FALL_HYD 323578	21.77 -0.02 0.00	19.93 0.04 0.00	18.79 0.04 0.00	18.24 0.18 0.00	18.21 0.16 0.00	19.19 0.04 0.00	23.51 0.21 0.00	23.86 0.28 0.00	23.99 0.14 0.00	23.94 0.05 0.00	23.66 -0.26 0.00	24.27 -0.39 0.00	24.54 -0.42 0.00	27.32 -0.53 0.00	29.42 -0.57 0.00	31.52 -0.68 0.00	35.17 -0.86 0.00	39.15 -1.34 0.00	39.39 -1.09 0.00	37.74 -0.97 0.00	34.43 -0.63 0.00	31.43 -0.51 0.00	25.65 -0.44 0.00	23.80 0.12 0.00
CHAUTAUQUA___LFGE 323629	21.83 0.04 0.00	19.65 -0.24 0.00	18.68 -0.07 0.00	18.05 -0.02 0.00	17.83 -0.22 0.00	19.50 0.35 0.00	23.19 -0.12 0.00	24.49 0.92 0.00	24.63 0.79 0.00	24.68 0.79 0.00	24.95 1.03 0.00	25.33 0.67 0.00	25.66 0.70 0.00	29.16 1.31 0.00	30.95 0.96 0.00	32.94 0.74 0.00	37.01 0.97 0.00	42.35 1.86 0.00	41.98 1.50 0.00	39.59 0.89 0.00	35.20 0.14 0.00	32.26 0.32 0.00	26.28 0.18 0.00	24.08 0.40 0.00
CHERRYST_13_KV_LD 356241	23.29 1.50 0.00	21.22 1.33 0.00	19.93 1.18 0.00	19.17 1.10 0.00	19.13 1.08 0.00	20.24 1.09 0.00	24.77 1.47 0.00	25.39 1.82 0.00	26.02 2.17 0.00	26.25 2.27 -0.08	29.60 2.30 -3.38	29.80 2.52 -2.62	30.63 2.57 -3.10	33.68 2.81 -3.02	34.23 3.09 -1.15	43.57 3.54 -7.83	43.92 4.11 -3.78	45.41 4.66 -0.27	44.93 4.45 0.00	42.69 3.99 0.00	38.71 3.65 0.00	34.84 2.91 0.00	28.58 2.48 0.00	25.52 1.85 0.00

CHESTROR_138KV_BK263 355645	22.70 0.92 0.00	20.70 0.82 0.00	19.48 0.73 0.00	18.71 0.65 0.00	18.71 0.67 0.00	19.82 0.67 0.00	24.21 0.91 0.00	24.64 1.06 0.00	25.16 1.31 0.00	25.22 1.41 0.08	21.88 1.44 3.47	23.55 1.58 2.69	23.40 1.62 3.18	27.47 1.75 2.13	31.42 1.95 0.52	31.25 2.25 3.20	36.52 2.70 2.22	43.41 3.04 0.11	43.48 3.00 0.00	41.41 2.71 0.00	37.55 2.49 0.00	33.89 1.95 0.00	27.71 1.62 0.00	24.84 1.16 0.00
CH_MIDHUDSON___DRP 24192	22.94 1.15 0.00	20.92 1.03 0.00	19.69 0.94 0.00	18.93 0.87 0.00	18.91 0.87 0.00	19.99 0.84 0.00	24.42 1.12 0.00	24.85 1.27 0.00	25.40 1.55 0.00	25.57 1.67 0.00	25.62 1.70 0.00	26.54 1.87 0.00	26.86 1.90 0.00	30.30 2.09 -0.37	32.55 2.31 -0.25	36.02 2.67 -1.15	39.70 3.14 -0.53	44.03 3.52 -0.03	43.96 3.48 0.00	41.92 3.21 0.00	38.00 2.94 0.00	34.27 2.33 0.00	28.03 1.93 0.00	25.07 1.40 0.00
CH_MISC_IPPS 23765	23.03 1.24 0.00	21.02 1.13 0.00	19.76 1.01 0.00	18.93 0.87 0.00	18.97 0.92 0.00	20.09 0.94 0.00	24.51 1.21 0.00	25.09 1.51 0.00	25.59 1.74 0.00	25.76 1.87 0.00	25.81 1.89 0.00	26.64 1.97 0.00	26.98 2.02 0.00	30.48 2.23 -0.41	32.75 2.49 -0.27	35.95 2.86 -0.88	39.99 3.43 -0.52	44.30 3.80 -0.01	44.29 3.80 0.00	42.23 3.52 0.00	38.22 3.16 0.00	34.59 2.65 0.00	28.19 2.09 0.00	25.21 1.54 0.00
CH_RES_BVR_FALLS 23983	21.61 -0.18 0.00	19.73 -0.16 0.00	18.60 -0.15 0.00	17.97 -0.09 0.00	17.96 -0.09 0.00	18.92 -0.23 0.00	23.09 -0.21 0.00	23.25 -0.33 0.00	23.49 -0.36 0.00	23.49 -0.41 0.00	23.49 -0.43 0.00	24.22 -0.44 0.00	24.51 -0.45 0.00	27.35 -0.50 0.00	29.45 -0.54 0.00	31.59 -0.61 0.00	35.24 -0.79 0.00	39.55 -0.93 0.00	39.59 -0.89 0.00	37.85 -0.85 0.00	34.36 -0.70 0.00	31.33 -0.61 0.00	25.65 -0.44 0.00	23.42 -0.26 0.00
CH_RES_NIAGARA 23895	20.68 -1.11 0.00	18.73 -1.15 0.00	17.72 -1.03 0.00	16.87 -1.19 0.00	16.89 -1.15 0.00	18.52 -0.63 0.00	21.74 -1.56 0.00	22.28 -1.30 0.00	22.84 -1.00 0.00	22.63 -1.27 0.00	22.84 -1.08 0.00	23.70 -0.96 0.00	23.94 -1.02 0.00	27.29 -0.56 0.00	28.82 -1.17 0.00	30.78 -1.42 0.00	34.45 -1.59 0.00	39.23 -1.26 0.00	39.15 -1.34 0.00	36.92 -1.78 0.00	32.89 -2.17 0.00	30.08 -1.85 0.00	24.61 -1.49 0.00	22.75 -0.92 0.00
CH_RES_SYRACUSE 23985	21.81 0.02 0.00	19.85 -0.04 0.00	18.73 -0.02 0.00	18.01 -0.05 0.00	17.94 -0.11 0.00	19.19 0.04 0.00	23.21 -0.09 0.00	23.65 0.07 0.00	23.82 -0.02 0.00	23.89 0.00 0.00	23.92 0.00 0.00	24.69 0.02 0.00	24.99 0.02 0.00	27.96 0.11 0.00	30.05 0.06 0.00	32.23 0.03 0.00	36.14 0.11 0.00	40.73 0.24 0.00	40.68 0.20 0.00	38.86 0.16 0.00	35.06 0.00 0.00	32.00 0.06 0.00	26.12 0.03 0.00	23.58 -0.09 0.00
CLINTON_WT_PWR 323605	22.20 0.41 0.00	20.34 0.46 0.00	19.20 0.45 0.00	18.62 0.56 0.00	18.59 0.54 0.00	19.63 0.48 0.00	24.02 0.72 0.00	24.17 0.59 0.00	24.49 0.64 0.00	24.35 0.45 0.00	23.80 -0.12 0.00	24.62 -0.05 0.00	24.91 -0.05 0.00	27.68 -0.17 0.00	29.81 -0.18 0.00	32.07 -0.13 0.00	35.68 -0.36 0.00	39.39 -1.09 0.00	39.67 -0.81 0.00	37.89 -0.81 0.00	34.82 -0.24 0.00	31.56 -0.38 0.00	25.86 -0.24 0.00	24.27 0.59 0.00
CLINTON___LFGE 323618	22.12 0.33 0.00	20.26 0.38 0.00	19.13 0.37 0.00	18.55 0.49 0.00	18.51 0.47 0.00	19.53 0.38 0.00	23.95 0.65 0.00	24.07 0.50 0.00	24.39 0.55 0.00	24.25 0.36 0.00	23.75 -0.17 0.00	24.57 -0.10 0.00	24.86 -0.10 0.00	27.65 -0.19 0.00	29.78 -0.21 0.00	32.01 -0.19 0.00	35.64 -0.40 0.00	39.43 -1.05 0.00	39.75 -0.73 0.00	38.01 -0.70 0.00	34.92 -0.14 0.00	31.65 -0.29 0.00	25.92 -0.18 0.00	24.22 0.54 0.00
COBBLENY_34_KV_TB1 80064	21.44 -0.35 0.00	19.39 -0.50 0.00	18.38 -0.38 0.00	17.49 -0.58 0.00	17.50 -0.54 0.00	19.19 0.04 0.00	22.67 -0.63 0.00	23.29 -0.28 0.00	23.85 0.00 0.00	23.63 -0.26 0.00	23.89 -0.02 0.00	24.81 0.15 0.00	25.09 0.12 0.00	28.57 0.72 0.00	30.29 0.30 0.00	32.33 0.13 0.00	36.29 0.25 0.00	41.29 0.81 0.00	41.17 0.69 0.00	38.82 0.12 0.00	34.53 -0.53 0.00	31.52 -0.42 0.00	25.78 -0.31 0.00	23.70 0.02 0.00
COFFEEN___115KV_TB3 355620	21.90 0.11 0.00	19.91 0.02 0.00	18.83 0.08 0.00	18.19 0.13 0.00	18.15 0.11 0.00	19.36 0.21 0.00	23.63 0.33 0.00	23.86 0.28 0.00	23.99 0.14 0.00	23.87 -0.02 0.00	23.80 -0.12 0.00	24.64 -0.02 0.00	24.99 0.02 0.00	27.93 0.08 0.00	29.99 0.00 0.00	32.17 -0.03 0.00	36.11 0.07 0.00	40.65 0.16 0.00	40.97 0.49 0.00	39.71 1.01 0.00	36.01 0.95 0.00	32.80 0.86 0.00	26.75 0.65 0.00	24.03 0.36 0.00
COLDSPRG_115KV_BK1 355956	21.90 0.11 0.00	19.81 -0.08 0.00	18.79 0.04 0.00	17.88 -0.18 0.00	17.90 -0.14 0.00	19.69 0.54 0.00	23.39 0.09 0.00	24.21 0.64 0.00	24.75 0.91 0.00	24.54 0.65 0.00	24.83 0.91 0.00	25.77 1.11 0.00	26.19 1.22 0.00	29.80 1.95 0.00	31.64 1.65 0.00	33.62 1.42 0.00	37.77 1.73 0.00	42.95 2.47 0.00	42.75 2.27 0.00	40.33 1.63 0.00	35.87 0.81 0.00	32.74 0.80 0.00	26.80 0.70 0.00	24.48 0.81 0.00
COLONIE_LFGE___ 323577	22.44 0.65 0.00	20.52 0.64 0.00	19.37 0.62 0.00	18.61 0.54 0.00	18.64 0.59 0.00	19.71 0.56 0.00	23.98 0.68 0.00	24.38 0.80 0.00	24.75 0.91 0.00	24.80 0.91 0.00	24.85 0.93 0.00	25.63 0.96 0.00	25.89 0.92 0.00	28.08 0.92 0.68	30.61 1.08 0.46	32.93 1.32 0.59	36.79 1.51 0.75	42.33 1.82 -0.02	42.34 1.86 0.00	40.60 1.90 0.00	36.88 1.82 0.00	33.47 1.53 0.00	27.22 1.12 0.00	24.48 0.81 0.00
COOPERNY_115KV_TB1 80082	22.46 0.68 0.00	20.48 0.60 0.00	19.28 0.53 0.00	18.53 0.47 0.00	18.51 0.47 0.00	19.65 0.50 0.00	23.95 0.65 0.00	24.35 0.78 0.00	24.82 0.98 0.00	24.89 1.03 0.03	23.58 1.05 1.39	24.77 1.18 1.08	24.88 1.20 1.28	28.39 1.31 0.76	31.28 1.44 0.15	32.57 1.67 1.31	37.25 2.02 0.81	42.70 2.27 0.05	42.71 2.23 0.00	40.72 2.01 0.00	36.92 1.86 0.00	33.41 1.47 0.00	27.30 1.20 0.00	24.53 0.85 0.00
COPENHAGEN_WT_PWR 323753	21.75 -0.04 0.00	19.79 -0.10 0.00	18.69 -0.06 0.00	18.08 0.02 0.00	18.01 -0.04 0.00	19.21 0.06 0.00	23.42 0.12 0.00	23.74 0.17 0.00	23.85 0.00 0.00	23.78 -0.12 0.00	23.73 -0.19 0.00	24.49 -0.17 0.00	24.84 -0.12 0.00	27.76 -0.08 0.00	29.84 -0.15 0.00	31.94 -0.26 0.00	35.86 -0.18 0.00	40.32 -0.16 0.00	40.56 0.08 0.00	39.21 0.50 0.00	35.51 0.45 0.00	32.42 0.48 0.00	26.44 0.34 0.00	23.80 0.12 0.00
CORNELL_____ 23752	22.25 0.46 0.00	20.24 0.36 0.00	19.11 0.36 0.00	18.32 0.25 0.00	18.28 0.23 0.00	19.65 0.50 0.00	23.79 0.49 0.00	24.12 0.54 0.00	24.39 0.55 0.00	24.35 0.45 0.00	24.32 0.41 0.00	25.23 0.57 0.00	25.56 0.60 0.00	28.63 0.78 0.00	30.77 0.78 0.00	33.10 0.90 0.00	37.19 1.15 0.00	42.02 1.54 0.00	42.10 1.62 0.00	40.29 1.59 0.00	36.29 1.23 0.00	32.99 1.05 0.00	26.96 0.86 0.00	24.29 0.62 0.00

CORONA__69_KV_TB1 355595	23.64 1.83 -0.02	21.56 1.67 0.00	20.25 1.50 0.00	19.46 1.39 0.00	19.42 1.37 0.00	20.61 1.46 0.00	25.03 1.72 0.00	25.53 1.96 0.00	26.33 2.48 0.00	26.56 2.58 -0.08	29.81 2.54 -3.35	32.27 2.71 -4.90	32.28 2.75 -4.57	34.48 3.04 -3.60	40.64 3.39 -7.26	53.60 3.77 -17.64	56.83 4.40 -16.40	54.81 4.98 -9.35	53.49 4.86 -8.15	44.90 4.41 -1.79	39.22 4.10 -0.06	38.55 3.29 -3.33	29.54 2.82 -0.63	28.19 2.18 -2.33
CORTLAND__115KV_TB3 80093	22.14 0.35 0.00	20.16 0.28 0.00	19.01 0.26 0.00	18.26 0.20 0.00	18.23 0.18 0.00	19.53 0.38 0.00	23.67 0.37 0.00	24.00 0.42 0.00	24.30 0.45 0.00	24.28 0.38 0.00	24.30 0.38 0.00	25.18 0.52 0.00	25.49 0.52 0.00	28.54 0.70 0.00	30.68 0.69 0.00	32.97 0.77 0.00	37.05 1.01 0.00	41.78 1.30 0.00	41.78 1.30 0.00	39.98 1.28 0.00	36.04 0.98 0.00	32.80 0.86 0.00	26.78 0.68 0.00	24.15 0.47 0.00
COXSACKIE__GT 23611	22.88 1.09 0.00	20.90 1.01 0.00	19.74 0.99 0.00	18.98 0.92 0.00	19.04 0.99 0.00	20.11 0.96 0.00	24.49 1.19 0.00	24.61 1.04 0.00	24.82 0.98 0.00	24.78 0.88 0.00	24.78 0.86 0.00	25.58 0.91 0.00	25.94 0.97 0.00	28.88 1.22 0.19	31.39 1.53 0.13	34.08 1.83 -0.05	38.17 2.31 0.18	43.21 2.71 -0.02	43.43 2.95 0.00	41.84 3.13 0.00	37.90 2.84 0.00	34.33 2.40 0.00	27.79 1.70 0.00	25.00 1.33 0.00
CPV_VALLEY__CC1 323721	22.55 0.76 0.00	20.58 0.70 0.00	19.35 0.60 0.00	18.55 0.49 0.00	18.59 0.54 0.00	19.71 0.56 0.00	24.05 0.75 0.00	24.61 1.04 0.00	25.06 1.22 0.00	25.16 1.31 0.05	23.05 1.31 2.18	24.38 1.41 1.69	24.39 1.42 2.00	28.14 1.53 1.23	31.44 1.71 0.26	32.03 1.96 2.13	37.10 2.38 1.31	43.03 2.63 0.08	43.07 2.59 0.00	41.07 2.36 0.00	37.20 2.14 0.00	33.69 1.76 0.00	27.48 1.38 0.00	24.67 0.99 0.00
CPV_VALLEY__CC2 323722	22.55 0.76 0.00	20.58 0.70 0.00	19.35 0.60 0.00	18.55 0.49 0.00	18.59 0.54 0.00	19.71 0.56 0.00	24.05 0.75 0.00	24.61 1.04 0.00	25.06 1.22 0.00	25.16 1.31 0.05	23.05 1.31 2.18	24.38 1.41 1.69	24.39 1.42 2.00	28.14 1.53 1.23	31.44 1.71 0.26	32.03 1.96 2.13	37.10 2.38 1.31	43.03 2.63 0.08	43.07 2.59 0.00	41.07 2.36 0.00	37.20 2.14 0.00	33.69 1.76 0.00	27.48 1.38 0.00	24.67 0.99 0.00
CRESCENT__HYD 24018	22.44 0.65 0.00	20.52 0.64 0.00	19.37 0.62 0.00	18.61 0.54 0.00	18.64 0.59 0.00	19.71 0.56 0.00	23.98 0.68 0.00	24.38 0.80 0.00	24.75 0.91 0.00	24.80 0.91 0.00	24.85 0.93 0.00	25.63 0.96 0.00	25.89 0.92 0.00	28.08 0.92 0.68	30.61 1.08 0.46	32.93 1.32 0.59	36.79 1.51 0.75	42.33 1.82 -0.02	42.34 1.86 0.00	40.60 1.90 0.00	36.88 1.82 0.00	33.47 1.53 0.00	27.22 1.12 0.00	24.48 0.81 0.00
CRICKET__VALLEY_CC1 323756	22.60 0.81 0.00	20.68 0.80 0.00	19.50 0.75 0.00	18.71 0.65 0.00	18.75 0.70 0.00	19.76 0.61 0.00	24.05 0.75 0.00	24.61 1.04 0.00	25.04 1.19 0.00	25.27 1.34 -0.03	26.72 1.36 -1.44	27.19 1.41 -1.12	27.66 1.37 -1.32	23.18 1.45 6.11	27.10 1.62 4.51	24.77 1.90 9.33	30.84 2.27 7.47	43.05 2.51 -0.05	42.99 2.51 0.00	41.07 2.36 0.00	37.34 2.28 0.00	33.76 1.82 0.00	27.53 1.43 0.00	24.65 0.97 0.00
CRICKET__VALLEY_CC2 323757	22.60 0.81 0.00	20.68 0.80 0.00	19.50 0.75 0.00	18.71 0.65 0.00	18.75 0.70 0.00	19.76 0.61 0.00	24.05 0.75 0.00	24.61 1.04 0.00	25.04 1.19 0.00	25.27 1.34 -0.03	26.72 1.36 -1.44	27.19 1.41 -1.12	27.66 1.37 -1.32	23.18 1.45 6.11	27.10 1.62 4.51	24.77 1.90 9.33	30.84 2.27 7.47	43.05 2.51 -0.05	42.99 2.51 0.00	41.07 2.36 0.00	37.34 2.28 0.00	33.76 1.82 0.00	27.53 1.43 0.00	24.65 0.97 0.00
CRICKET__VALLEY_CC3 323758	22.60 0.81 0.00	20.68 0.80 0.00	19.50 0.75 0.00	18.71 0.65 0.00	18.75 0.70 0.00	19.76 0.61 0.00	24.05 0.75 0.00	24.61 1.04 0.00	25.04 1.19 0.00	25.27 1.34 -0.03	26.72 1.36 -1.44	27.19 1.41 -1.12	27.66 1.37 -1.32	23.18 1.45 6.11	27.10 1.62 4.51	24.77 1.90 9.33	30.84 2.27 7.47	43.05 2.51 -0.05	42.99 2.51 0.00	41.07 2.36 0.00	37.34 2.28 0.00	33.76 1.82 0.00	27.53 1.43 0.00	24.65 0.97 0.00
CRUCIBLE__METL_DRP 24180	21.79 0.00 0.00	19.85 -0.04 0.00	18.71 -0.04 0.00	17.96 -0.11 0.00	17.94 -0.11 0.00	19.19 0.04 0.00	23.21 -0.09 0.00	23.48 -0.09 0.00	23.75 -0.10 0.00	23.78 -0.12 0.00	23.82 -0.10 0.00	24.69 0.02 0.00	24.99 0.02 0.00	27.96 0.11 0.00	30.08 0.09 0.00	32.30 0.10 0.00	36.14 0.11 0.00	40.73 0.24 0.00	40.68 0.20 0.00	38.86 0.15 0.00	35.06 0.00 0.00	31.91 -0.03 0.00	26.12 0.03 0.00	23.58 -0.09 0.00
DAHOWA__HYDRO 323763	22.88 1.09 0.00	20.94 1.05 0.00	19.69 0.94 0.00	18.93 0.87 0.00	18.95 0.90 0.00	20.11 0.96 0.00	24.44 1.14 0.00	24.80 1.23 0.00	25.25 1.41 0.00	24.97 1.08 0.00	25.02 1.10 0.00	25.82 1.16 0.00	26.06 1.10 0.00	28.20 0.95 0.59	30.79 1.20 0.40	33.28 1.55 0.47	37.01 1.62 0.64	42.77 2.27 -0.02	42.87 2.39 0.00	41.30 2.59 0.00	37.55 2.49 0.00	34.14 2.20 0.00	27.64 1.54 0.00	24.91 1.23 0.00
DANC__LFGE 323619	21.66 -0.13 0.00	19.73 -0.16 0.00	18.62 -0.13 0.00	17.97 -0.09 0.00	17.92 -0.13 0.00	19.11 -0.04 0.00	23.23 -0.07 0.00	23.58 0.00 0.00	23.70 -0.14 0.00	23.68 -0.22 0.00	23.66 -0.26 0.00	24.42 -0.25 0.00	24.76 -0.20 0.00	27.68 -0.17 0.00	29.75 -0.24 0.00	31.85 -0.35 0.00	35.71 -0.32 0.00	40.16 -0.33 0.00	40.28 -0.20 0.00	38.82 0.12 0.00	35.09 0.04 0.00	32.07 0.13 0.00	26.18 0.08 0.00	23.58 -0.09 0.00
DANSKAMMER__1 23586	23.03 1.24 0.00	21.02 1.13 0.00	19.76 1.01 0.00	18.93 0.87 0.00	18.97 0.92 0.00	20.09 0.94 0.00	24.51 1.21 0.00	25.09 1.51 0.00	25.59 1.74 0.00	25.76 1.87 0.00	25.81 1.89 0.00	26.64 1.97 0.00	26.98 2.02 0.00	30.48 2.23 -0.41	32.75 2.49 -0.27	35.95 2.86 -0.88	39.99 3.43 -0.52	44.30 3.80 -0.01	44.29 3.80 0.00	42.23 3.52 0.00	38.22 3.16 0.00	34.59 2.65 0.00	28.19 2.09 0.00	25.21 1.54 0.00
DANSKAMMER__2 23589	23.03 1.24 0.00	21.02 1.13 0.00	19.76 1.01 0.00	18.93 0.87 0.00	18.97 0.92 0.00	20.09 0.94 0.00	24.51 1.21 0.00	25.09 1.51 0.00	25.59 1.74 0.00	25.76 1.87 0.00	25.81 1.89 0.00	26.64 1.97 0.00	26.98 2.02 0.00	30.48 2.23 -0.41	32.75 2.49 -0.27	35.95 2.86 -0.88	39.99 3.43 -0.52	44.30 3.80 -0.01	44.29 3.80 0.00	42.23 3.52 0.00	38.22 3.16 0.00	34.59 2.65 0.00	28.19 2.09 0.00	25.21 1.54 0.00
DANSKAMMER__3 23590	23.03 1.24 0.00	21.02 1.13 0.00	19.76 1.01 0.00	18.93 0.87 0.00	18.97 0.92 0.00	20.09 0.94 0.00	24.51 1.21 0.00	25.09 1.51 0.00	25.59 1.74 0.00	25.76 1.87 0.00	25.81 1.89 0.00	26.64 1.97 0.00	26.98 2.02 0.00	30.48 2.23 -0.41	32.75 2.49 -0.27	35.95 2.86 -0.88	39.99 3.43 -0.52	44.30 3.80 -0.01	44.29 3.80 0.00	42.23 3.52 0.00	38.22 3.16 0.00	34.59 2.65 0.00	28.19 2.09 0.00	25.21 1.54 0.00

DANSKAMMER___4 23591	23.03 1.24 0.00	21.02 1.13 0.00	19.76 1.01 0.00	18.93 0.87 0.00	18.97 0.92 0.00	20.09 0.94 0.00	24.51 1.21 0.00	25.09 1.51 0.00	25.59 1.74 0.00	25.76 1.87 0.00	25.81 1.89 0.00	26.64 1.97 0.00	26.98 2.02 0.00	30.48 2.23 -0.41	32.75 2.49 -0.27	35.95 2.86 -0.88	39.99 3.43 -0.52	44.30 3.80 -0.01	44.29 3.80 0.00	42.23 3.52 0.00	38.22 3.16 0.00	34.59 2.65 0.00	28.19 2.09 0.00	25.21 1.54 0.00
DANSKAMMER___DIESEL 23592	23.05 1.26 0.00	21.00 1.11 0.00	19.76 1.01 0.00	18.99 0.92 0.00	18.98 0.94 0.00	20.07 0.92 0.00	24.54 1.23 0.00	24.94 1.37 0.00	25.49 1.65 0.00	25.66 1.77 0.00	25.74 1.82 0.00	26.64 1.97 0.00	26.99 2.02 0.00	30.48 2.23 -0.41	32.75 2.49 -0.27	35.95 2.87 -0.88	39.98 3.42 -0.52	44.34 3.85 -0.01	44.29 3.81 0.00	42.23 3.52 0.00	38.21 3.16 0.00	34.49 2.55 0.00	28.18 2.09 0.00	25.22 1.54 0.00
DARBY___SOLAR 323810	22.79 1.00 0.00	20.86 0.97 0.00	19.63 0.88 0.00	18.88 0.81 0.00	18.89 0.85 0.00	20.03 0.88 0.00	24.37 1.07 0.00	24.73 1.15 0.00	25.18 1.33 0.00	24.94 1.05 0.00	25.00 1.08 0.00	25.82 1.16 0.00	26.06 1.10 0.00	28.21 0.97 0.61	30.78 1.20 0.41	33.25 1.55 0.50	37.03 1.66 0.67	42.73 2.23 -0.02	42.79 2.31 0.00	41.18 2.48 0.00	37.44 2.39 0.00	34.01 2.07 0.00	27.58 1.49 0.00	24.84 1.16 0.00
DASHVILLE___HYD 23610	22.86 1.07 0.00	20.82 0.93 0.00	19.59 0.84 0.00	18.82 0.76 0.00	18.80 0.76 0.00	19.88 0.73 0.00	24.28 0.98 0.00	24.71 1.13 0.00	25.25 1.41 0.00	25.42 1.53 0.00	25.50 1.58 0.00	26.39 1.73 0.00	26.74 1.77 0.00	30.26 2.20 -0.22	32.60 2.46 -0.15	35.34 2.80 -0.34	39.61 3.32 -0.26	43.80 3.32 0.00	43.72 3.24 0.00	41.68 2.98 0.00	37.76 2.70 0.00	34.08 2.14 0.00	27.90 1.80 0.00	24.98 1.30 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.64 2.83 -0.02	22.39 2.51 0.00	21.04 2.29 0.00	20.21 2.15 0.00	20.14 2.09 0.00	21.45 2.30 0.00	25.86 2.56 0.00	26.38 2.81 0.00	27.42 3.58 0.00	27.66 3.68 -0.08	30.95 3.68 -3.35	33.71 4.14 -4.91	33.70 4.17 -4.57	36.04 4.59 -3.60	42.41 5.16 -7.26	55.73 5.89 -17.64	59.21 6.77 -16.40	57.53 7.69 -9.36	56.25 7.61 -8.16	47.51 7.01 -1.80	41.25 6.14 -0.06	40.28 5.01 -3.33	30.87 4.15 -0.63	29.33 3.31 -2.33
DELAWARE___LFGE 323621	22.44 0.65 0.00	20.44 0.56 0.00	19.28 0.53 0.00	18.53 0.47 0.00	18.51 0.47 0.00	19.71 0.56 0.00	24.00 0.70 0.00	24.33 0.75 0.00	24.70 0.86 0.00	24.75 0.86 0.00	24.78 0.86 0.00	25.65 0.99 0.00	25.99 1.02 0.00	28.99 1.14 0.00	31.22 1.23 0.00	33.45 1.42 0.17	37.74 1.73 0.02	42.42 1.94 0.01	42.42 1.94 0.00	40.60 1.90 0.00	36.74 1.68 0.00	33.34 1.41 0.00	27.22 1.12 0.00	24.51 0.83 0.00
DERFIELD_115KV_TB7 355931	21.92 0.13 0.00	20.01 0.12 0.00	18.86 0.11 0.00	18.15 0.09 0.00	18.14 0.09 0.00	19.27 0.11 0.00	23.42 0.12 0.00	23.69 0.12 0.00	24.01 0.17 0.00	24.06 0.17 0.00	24.09 0.17 0.00	24.89 0.22 0.00	25.19 0.22 0.00	28.10 0.25 0.00	30.26 0.27 0.00	32.52 0.32 0.00	36.43 0.40 0.00	40.93 0.45 0.00	40.93 0.45 0.00	39.17 0.46 0.00	35.48 0.42 0.00	32.26 0.32 0.00	26.36 0.26 0.00	23.82 0.14 0.00
DOGLEVILLE___HYD 23807	22.09 0.30 0.00	20.14 0.26 0.00	18.99 0.24 0.00	18.30 0.23 0.00	18.28 0.23 0.00	19.44 0.29 0.00	23.65 0.35 0.00	23.98 0.40 0.00	24.25 0.40 0.00	24.30 0.41 0.00	24.32 0.41 0.00	25.08 0.42 0.00	25.41 0.45 0.00	28.35 0.50 0.00	30.53 0.54 0.00	32.71 0.51 0.00	36.76 0.72 0.00	41.29 0.81 0.00	41.25 0.77 0.00	39.48 0.77 0.00	35.72 0.66 0.00	32.51 0.58 0.00	26.57 0.47 0.00	24.01 0.33 0.00
DUNKIRK___115KV_TB_200 55889	21.68 -0.11 0.00	19.63 -0.26 0.00	18.60 -0.15 0.00	17.70 -0.36 0.00	17.72 -0.32 0.00	19.46 0.31 0.00	23.05 -0.26 0.00	23.72 0.14 0.00	24.27 0.43 0.00	24.06 0.17 0.00	24.32 0.41 0.00	25.26 0.59 0.00	25.54 0.57 0.00	29.04 1.20 0.00	30.80 0.81 0.00	32.91 0.71 0.00	36.90 0.86 0.00	42.02 1.54 0.00	41.86 1.38 0.00	39.48 0.77 0.00	35.13 0.07 0.00	32.03 0.10 0.00	26.20 0.10 0.00	24.03 0.36 0.00
DUNKIRK___1 23563	21.68 -0.11 0.00	19.63 -0.26 0.00	18.60 -0.15 0.00	17.70 -0.36 0.00	17.72 -0.32 0.00	19.46 0.31 0.00	23.05 -0.26 0.00	23.72 0.14 0.00	24.27 0.43 0.00	24.06 0.17 0.00	24.32 0.41 0.00	25.26 0.59 0.00	25.54 0.57 0.00	29.04 1.20 0.00	30.80 0.81 0.00	32.91 0.71 0.00	36.90 0.86 0.00	42.02 1.54 0.00	41.86 1.38 0.00	39.48 0.77 0.00	35.13 0.07 0.00	32.03 0.10 0.00	26.20 0.10 0.00	24.03 0.36 0.00
DUNKIRK___2 23564	21.68 -0.11 0.00	19.63 -0.26 0.00	18.60 -0.15 0.00	17.70 -0.36 0.00	17.72 -0.32 0.00	19.46 0.31 0.00	23.05 -0.26 0.00	23.72 0.14 0.00	24.27 0.43 0.00	24.06 0.17 0.00	24.32 0.41 0.00	25.26 0.59 0.00	25.54 0.57 0.00	29.04 1.20 0.00	30.80 0.81 0.00	32.91 0.71 0.00	36.90 0.86 0.00	42.02 1.54 0.00	41.86 1.38 0.00	39.48 0.77 0.00	35.13 0.07 0.00	32.03 0.10 0.00	26.20 0.10 0.00	24.03 0.36 0.00
DUNKIRK___3 23565	21.57 -0.22 0.00	19.51 -0.38 0.00	18.49 -0.26 0.00	17.61 -0.45 0.00	17.61 -0.43 0.00	19.34 0.19 0.00	22.88 -0.42 0.00	23.50 -0.07 0.00	24.06 0.21 0.00	23.85 -0.05 0.00	24.11 0.19 0.00	25.03 0.37 0.00	25.29 0.32 0.00	28.79 0.95 0.00	30.50 0.51 0.00	32.59 0.39 0.00	36.58 0.54 0.00	41.62 1.13 0.00	41.49 1.01 0.00	39.13 0.43 0.00	34.81 -0.25 0.00	31.78 -0.16 0.00	25.99 -0.10 0.00	23.87 0.19 0.00
DUNKIRK___4 23566	21.57 -0.22 0.00	19.51 -0.38 0.00	18.49 -0.26 0.00	17.61 -0.45 0.00	17.61 -0.43 0.00	19.34 0.19 0.00	22.88 -0.42 0.00	23.50 -0.07 0.00	24.06 0.21 0.00	23.85 -0.05 0.00	24.11 0.19 0.00	25.03 0.37 0.00	25.29 0.32 0.00	28.79 0.95 0.00	30.50 0.51 0.00	32.59 0.39 0.00	36.58 0.54 0.00	41.62 1.13 0.00	41.49 1.01 0.00	39.13 0.43 0.00	34.81 -0.25 0.00	31.78 -0.16 0.00	25.99 -0.10 0.00	23.87 0.19 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.12 1.33 0.00	21.08 1.19 0.00	19.80 1.05 0.00	19.06 0.99 0.00	19.02 0.97 0.00	20.13 0.98 0.00	24.61 1.30 0.00	25.18 1.60 0.00	25.78 1.93 0.00	26.03 2.05 -0.08	29.38 2.08 -3.38	29.58 2.29 -2.62	30.38 2.32 -3.10	33.40 2.53 -3.02	33.93 2.79 -1.15	43.21 3.19 -7.82	43.56 3.75 -3.77	44.96 4.21 -0.27	44.57 4.09 0.00	42.38 3.68 0.00	38.46 3.40 0.00	34.62 2.68 0.00	28.34 2.24 0.00	25.33 1.66 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.86 1.07 0.00	20.84 0.95 0.00	19.61 0.86 0.00	18.84 0.78 0.00	18.82 0.78 0.00	19.94 0.79 0.00	24.35 1.05 0.00	24.78 1.20 0.00	25.32 1.48 0.00	25.45 1.58 0.03	24.44 1.60 1.08	25.60 1.78 0.84	25.79 1.82 0.99	29.43 1.98 0.40	32.23 2.22 -0.02	34.18 2.58 0.60	38.72 3.06 0.37	43.89 3.44 0.03	43.84 3.36 0.00	41.80 3.10 0.00	37.86 2.80 0.00	34.17 2.24 0.00	27.92 1.83 0.00	25.03 1.35 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.41 1.61 -0.01	21.27 1.37 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.21 1.15 -0.01	20.37 1.21 -0.01	24.84 1.54 0.00	25.30 1.72 0.00	25.80 1.96 0.00	26.03 2.05 -0.08	29.40 2.10 -3.38	29.78 2.49 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.55 3.51 -7.84	43.92 4.11 -3.77	45.41 4.66 -0.27	44.94 4.45 -0.01	42.69 3.99 0.00	38.42 3.37 0.00	34.95 3.00 -0.01	28.69 2.58 -0.01	25.63 1.94 -0.01
E179THST_13_KV_LOAD 356214	23.52 1.72 -0.01	21.37 1.47 -0.01	20.11 1.35 -0.01	19.32 1.25 -0.01	19.28 1.23 -0.01	20.44 1.28 -0.01	24.96 1.65 0.00	25.44 1.86 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.91 2.61 -2.63	30.72 2.65 -3.11	33.77 2.90 -3.03	34.36 3.21 -1.16	43.74 3.70 -7.84	44.17 4.36 -3.77	45.69 4.94 -0.27	45.18 4.70 -0.01	42.92 4.22 0.00	38.64 3.58 0.00	35.14 3.19 -0.01	28.84 2.74 -0.01	25.77 2.08 -0.01
EAST HAMPTON___GT 23717	24.99 3.18 -0.02	22.73 2.84 0.00	21.34 2.59 0.00	20.43 2.37 0.00	20.41 2.36 0.00	21.78 2.62 -0.01	26.19 2.89 0.00	26.97 3.40 0.00	27.98 4.13 -0.01	28.33 4.35 -0.09	31.56 4.28 -3.36	34.23 4.66 -4.91	34.20 4.67 -4.57	36.63 5.18 -3.60	42.95 5.70 -7.26	56.44 6.60 -17.64	60.04 7.60 -16.40	58.47 8.62 -9.36	57.18 8.54 -8.16	48.35 7.85 -1.80	41.95 6.84 -0.06	40.98 5.72 -3.33	31.32 4.59 -0.63	29.70 3.69 -2.33
EAST RIVER___6 23660	23.20 1.42 0.00	21.18 1.29 0.00	19.88 1.12 0.00	19.00 0.94 0.00	19.04 0.99 0.00	20.15 1.00 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.27 2.29 -0.08	29.57 2.27 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.57 2.70 -3.02	34.14 3.00 -1.15	43.44 3.41 -7.83	43.81 4.00 -3.78	45.20 4.45 -0.27	44.77 4.29 0.00	42.57 3.87 0.00	38.67 3.61 0.00	34.81 2.88 0.00	28.50 2.40 0.00	25.43 1.75 0.00
EAST RIVER___7 23524	23.20 1.42 0.00	21.18 1.29 0.00	19.88 1.12 0.00	19.00 0.94 0.00	19.04 0.99 0.00	20.15 1.00 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.27 2.29 -0.08	29.57 2.27 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.57 2.70 -3.02	34.14 3.00 -1.15	43.44 3.41 -7.83	43.81 4.00 -3.78	45.20 4.45 -0.27	44.77 4.29 0.00	42.57 3.87 0.00	38.67 3.61 0.00	34.81 2.88 0.00	28.50 2.40 0.00	25.43 1.75 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.07 1.29 0.00	21.06 1.17 0.00	19.78 1.03 0.00	19.02 0.96 0.00	18.98 0.94 0.00	20.11 0.96 0.00	24.56 1.26 0.00	25.11 1.53 0.00	25.71 1.86 0.00	25.96 1.98 -0.09	29.53 2.01 -3.61	29.65 2.20 -2.79	30.52 2.25 -3.31	33.49 2.45 -3.19	33.89 2.70 -1.20	43.66 3.09 -8.37	43.63 3.60 -3.99	44.82 4.05 -0.29	44.45 3.97 0.00	42.26 3.56 0.00	38.35 3.30 0.00	34.52 2.59 0.00	28.29 2.19 0.00	25.29 1.61 0.00
EAST_HAMPTON___DIESEL 23722	24.99 3.18 -0.02	22.73 2.84 0.00	21.36 2.61 0.00	20.45 2.38 0.00	20.43 2.38 0.00	21.80 2.64 -0.01	26.21 2.91 0.00	26.99 3.42 0.00	27.98 4.13 -0.01	28.33 4.35 -0.09	31.58 4.30 -3.36	34.23 4.66 -4.91	34.22 4.69 -4.57	36.65 5.21 -3.60	42.98 5.73 -7.26	56.47 6.63 -17.64	60.08 7.64 -16.40	58.51 8.66 -9.36	57.18 8.54 -8.16	48.39 7.89 -1.80	41.95 6.84 -0.06	41.01 5.75 -3.33	31.34 4.62 -0.63	29.70 3.69 -2.33
EAST_POINT___SOLAR 323840	23.10 1.31 0.00	21.12 1.23 0.00	19.84 1.09 0.00	19.08 1.01 0.00	19.09 1.05 0.00	20.36 1.21 0.00	24.65 1.35 0.00	24.82 1.25 0.00	24.94 1.10 0.00	24.87 0.98 0.00	24.85 0.93 0.00	25.58 0.91 0.00	25.94 0.97 0.00	28.65 1.08 0.29	31.06 1.26 0.19	33.51 1.48 0.17	37.64 1.91 0.31	43.21 2.71 -0.01	44.00 3.52 0.00	42.26 3.56 0.00	38.32 3.26 0.00	34.68 2.75 0.00	28.24 2.14 0.00	25.38 1.71 0.00
EAST_PULASKI___ESR 323781	21.64 -0.15 0.00	19.69 -0.20 0.00	18.58 -0.17 0.00	17.90 -0.16 0.00	17.85 -0.20 0.00	19.06 -0.10 0.00	23.09 -0.21 0.00	23.41 -0.16 0.00	23.58 -0.26 0.00	23.61 -0.29 0.00	23.63 -0.29 0.00	24.37 -0.29 0.00	24.69 -0.27 0.00	27.59 -0.25 0.00	29.66 -0.33 0.00	31.72 -0.48 0.00	35.53 -0.50 0.00	39.96 -0.53 0.00	40.00 -0.48 0.00	38.39 -0.31 0.00	34.67 -0.38 0.00	31.75 -0.19 0.00	25.94 -0.16 0.00	23.42 -0.26 0.00
EAST_RIVER___1 323558	23.20 1.42 0.00	21.18 1.29 0.00	19.88 1.12 0.00	19.02 0.96 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.44 1.86 0.00	26.02 2.17 0.00	26.27 2.29 -0.08	29.57 2.27 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.57 2.70 -3.02	34.11 2.97 -1.15	43.41 3.38 -7.83	43.74 3.93 -3.78	45.12 4.37 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.60 3.54 0.00	34.84 2.91 0.00	28.50 2.40 0.00	25.43 1.75 0.00
EAST_RIVER___2 323559	23.20 1.42 0.00	21.18 1.29 0.00	19.88 1.12 0.00	19.00 0.94 0.00	19.04 0.99 0.00	20.15 1.00 0.00	24.65 1.35 0.00	25.44 1.86 0.00	25.99 2.15 0.00	26.27 2.29 -0.08	29.57 2.27 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.57 2.70 -3.02	34.14 3.00 -1.15	43.44 3.41 -7.83	43.81 4.00 -3.78	45.20 4.45 -0.27	44.77 4.29 0.00	42.57 3.87 0.00	38.67 3.61 0.00	34.81 2.88 0.00	28.50 2.40 0.00	25.43 1.75 0.00
EAST___DELAWARE_HYD 23607	22.42 0.63 0.00	20.42 0.54 0.00	19.22 0.47 0.00	18.41 0.34 0.00	18.44 0.40 0.00	19.53 0.38 0.00	23.88 0.58 0.00	24.47 0.90 0.00	24.94 1.10 0.00	25.07 1.19 0.02	24.34 1.17 0.75	25.31 1.23 0.58	25.57 1.30 0.69	29.04 1.45 0.25	31.67 1.65 -0.03	33.74 1.93 0.39	38.25 2.45 0.24	43.17 2.71 0.02	43.24 2.75 0.00	41.30 2.59 0.00	37.37 2.31 0.00	33.82 1.88 0.00	27.56 1.46 0.00	24.65 0.97 0.00
EIGHT_POINT___WT_PWR 323820	22.01 0.22 0.00	19.89 0.00 0.00	18.84 0.09 0.00	18.17 0.11 0.00	17.99 -0.05 0.00	19.57 0.42 0.00	23.47 0.16 0.00	24.52 0.94 0.00	24.56 0.71 0.00	24.59 0.69 0.00	24.71 0.79 0.00	25.26 0.59 0.00	25.61 0.65 0.00	28.93 1.08 0.00	30.86 0.87 0.00	32.84 0.64 0.00	36.94 0.90 0.00	42.18 1.70 0.00	41.98 1.50 0.00	39.83 1.12 0.00	35.51 0.45 0.00	32.48 0.54 0.00	26.57 0.47 0.00	24.17 0.50 0.00
ELBRIDGE_115KV_TB2 80188	21.70 -0.09 0.00	19.77 -0.12 0.00	18.64 -0.11 0.00	17.88 -0.18 0.00	17.87 -0.18 0.00	19.13 -0.02 0.00	23.12 -0.19 0.00	23.39 -0.19 0.00	23.65 -0.19 0.00	23.68 -0.22 0.00	23.70 -0.22 0.00	24.57 -0.10 0.00	24.86 -0.10 0.00	27.85 0.00 0.00	29.93 -0.06 0.00	32.13 -0.06 0.00	36.00 -0.04 0.00	40.56 0.08 0.00	40.52 0.04 0.00	38.74 0.04 0.00	34.92 -0.14 0.00	31.81 -0.13 0.00	25.99 -0.10 0.00	23.49 -0.19 0.00
ELEC_TRO_TEK 24086	23.48 1.68 -0.02	21.42 1.53 0.00	20.12 1.37 0.00	19.33 1.26 0.00	19.29 1.25 0.00	20.47 1.32 0.00	24.89 1.58 0.00	25.39 1.82 0.00	26.16 2.31 0.00	26.39 2.41 -0.08	29.64 2.37 -3.35	32.08 2.52 -4.90	32.10 2.57 -4.57	34.26 2.81 -3.60	40.37 3.12 -7.26	53.38 3.54 -17.64	56.54 4.11 -16.40	54.49 4.66 -9.35	53.17 4.53 -8.15	44.59 4.10 -1.79	38.87 3.75 -0.06	38.27 3.00 -3.33	29.33 2.61 -0.63	28.02 2.01 -2.33

ELLENBURG_WT_PWR 323604	22.20 0.41 0.00	20.34 0.46 0.00	19.20 0.45 0.00	18.62 0.56 0.00	18.59 0.54 0.00	19.63 0.48 0.00	24.02 0.72 0.00	24.17 0.59 0.00	24.49 0.64 0.00	24.35 0.45 0.00	23.80 -0.12 0.00	24.62 -0.05 0.00	24.91 -0.05 0.00	27.68 -0.17 0.00	29.81 -0.18 0.00	32.07 -0.13 0.00	35.68 -0.36 0.00	39.39 -1.09 0.00	39.67 -0.81 0.00	37.89 -0.81 0.00	34.82 -0.24 0.00	31.56 -0.38 0.00	25.86 -0.24 0.00	24.27 0.59 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.31 -0.48 0.00	19.29 -0.60 0.00	18.28 -0.47 0.00	17.40 -0.67 0.00	17.41 -0.63 0.00	19.09 -0.06 0.00	22.51 -0.79 0.00	23.10 -0.47 0.00	23.65 -0.19 0.00	23.44 -0.45 0.00	23.68 -0.24 0.00	24.59 -0.07 0.00	24.84 -0.12 0.00	28.29 0.45 0.00	29.96 -0.03 0.00	32.01 -0.19 0.00	35.86 -0.18 0.00	40.85 0.36 0.00	40.72 0.24 0.00	38.39 -0.31 0.00	34.18 -0.88 0.00	31.23 -0.70 0.00	25.55 -0.55 0.00	23.51 -0.17 0.00
EMPIRE_CC_1 323656	22.18 0.39 0.00	20.32 0.44 0.00	19.18 0.43 0.00	18.44 0.38 0.00	18.46 0.42 0.00	19.50 0.35 0.00	23.70 0.40 0.00	24.05 0.47 0.00	24.37 0.52 0.00	24.53 0.62 -0.02	25.34 0.65 -0.78	25.94 0.67 -0.61	26.28 0.60 -0.72	28.14 0.61 0.32	30.29 0.72 0.42	32.71 0.93 0.42	36.71 1.12 0.44	41.69 1.17 -0.03	41.69 1.21 0.00	39.94 1.24 0.00	36.36 1.30 0.00	32.93 0.99 0.00	26.83 0.73 0.00	24.13 0.45 0.00
EMPIRE_CC_2 323658	22.18 0.39 0.00	20.32 0.44 0.00	19.18 0.43 0.00	18.44 0.38 0.00	18.46 0.42 0.00	19.50 0.35 0.00	23.70 0.40 0.00	24.05 0.47 0.00	24.37 0.52 0.00	24.53 0.62 -0.02	25.34 0.65 -0.78	25.94 0.67 -0.61	26.28 0.60 -0.72	28.14 0.61 0.32	30.29 0.72 0.42	32.71 0.93 0.42	36.71 1.12 0.44	41.69 1.17 -0.03	41.69 1.21 0.00	39.94 1.24 0.00	36.36 1.30 0.00	32.93 0.99 0.00	26.83 0.73 0.00	24.13 0.45 0.00
ENORWICH_115KV_TB1 80156	23.27 1.48 0.00	21.14 1.25 0.00	20.01 1.26 0.00	19.20 1.14 0.00	19.15 1.10 0.00	20.63 1.47 0.00	25.10 1.79 0.00	25.39 1.82 0.00	25.54 1.69 0.00	25.35 1.46 0.00	25.26 1.34 0.00	26.22 1.55 0.00	26.66 1.70 0.00	29.85 2.00 0.00	32.09 2.10 0.00	34.52 2.32 0.00	39.21 3.17 0.00	44.25 3.77 0.00	44.41 3.93 0.00	42.81 4.10 0.00	38.67 3.61 0.00	35.16 3.23 0.00	28.60 2.51 0.00	25.59 1.92 0.00
ERIE_ST_34_KV_TB1-2 80199	21.53 -0.26 0.00	19.47 -0.42 0.00	18.45 -0.30 0.00	17.56 -0.51 0.00	17.56 -0.49 0.00	19.27 0.11 0.00	22.79 -0.51 0.00	23.43 -0.14 0.00	23.96 0.12 0.00	23.78 -0.12 0.00	24.04 0.12 0.00	24.96 0.30 0.00	25.24 0.27 0.00	28.76 0.92 0.00	30.50 0.51 0.00	32.55 0.35 0.00	36.54 0.50 0.00	41.58 1.09 0.00	41.41 0.93 0.00	39.09 0.39 0.00	34.74 -0.32 0.00	31.71 -0.22 0.00	25.94 -0.16 0.00	23.80 0.12 0.00
ERIE_WT_PWR 323693	21.57 -0.22 0.00	19.41 -0.48 0.00	18.43 -0.32 0.00	17.83 -0.24 0.00	17.58 -0.47 0.00	19.19 0.04 0.00	22.79 -0.51 0.00	24.02 0.45 0.00	24.13 0.29 0.00	24.18 0.29 0.00	24.42 0.50 0.00	24.79 0.12 0.00	25.11 0.15 0.00	28.54 0.70 0.00	30.26 0.27 0.00	32.23 0.03 0.00	36.18 0.14 0.00	41.45 0.97 0.00	41.05 0.57 0.00	38.74 0.04 0.00	34.46 -0.60 0.00	31.62 -0.32 0.00	25.76 -0.34 0.00	23.68 0.00 0.00
ESPRGFLD_115KV_TB1 80157	22.88 1.09 0.00	20.86 0.97 0.00	19.61 0.86 0.00	18.86 0.79 0.00	18.86 0.81 0.00	20.13 0.98 0.00	24.49 1.19 0.00	24.71 1.13 0.00	24.99 1.14 0.00	24.95 1.05 0.00	24.95 1.03 0.00	25.80 1.13 0.00	26.16 1.20 0.00	29.02 1.36 0.19	31.36 1.50 0.13	33.58 1.67 0.30	37.97 2.16 0.23	43.20 2.71 0.00	43.56 3.08 0.00	41.76 3.06 0.00	37.79 2.73 0.00	34.24 2.30 0.00	27.92 1.83 0.00	25.10 1.42 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.22 0.44 0.00	20.22 0.34 0.00	19.09 0.34 0.00	18.30 0.23 0.00	18.28 0.23 0.00	19.61 0.46 0.00	23.77 0.47 0.00	24.09 0.52 0.00	24.35 0.50 0.00	24.30 0.41 0.00	24.30 0.38 0.00	25.21 0.54 0.00	25.51 0.55 0.00	28.60 0.75 0.00	30.74 0.75 0.00	33.04 0.84 0.00	37.15 1.12 0.00	41.94 1.46 0.00	42.02 1.54 0.00	40.21 1.51 0.00	36.22 1.16 0.00	32.93 0.99 0.00	26.91 0.81 0.00	24.24 0.57 0.00
ETNA____115KV_TB2 80207	22.22 0.44 0.00	20.22 0.34 0.00	19.09 0.34 0.00	18.30 0.23 0.00	18.28 0.23 0.00	19.61 0.46 0.00	23.77 0.47 0.00	24.09 0.52 0.00	24.35 0.50 0.00	24.30 0.41 0.00	24.30 0.38 0.00	25.21 0.54 0.00	25.51 0.55 0.00	28.60 0.75 0.00	30.74 0.75 0.00	33.04 0.84 0.00	37.15 1.12 0.00	41.94 1.46 0.00	42.02 1.54 0.00	40.21 1.51 0.00	36.22 1.16 0.00	32.93 0.99 0.00	26.91 0.81 0.00	24.24 0.57 0.00
EUCLID____115KV_TB2 356179	21.57 -0.22 0.00	19.67 -0.22 0.00	18.54 -0.21 0.00	17.81 -0.25 0.00	17.79 -0.25 0.00	19.02 -0.13 0.00	22.98 -0.33 0.00	23.17 -0.40 0.00	23.49 -0.36 0.00	23.49 -0.41 0.00	23.56 -0.36 0.00	24.39 -0.27 0.00	24.69 -0.27 0.00	27.62 -0.22 0.00	29.69 -0.30 0.00	31.88 -0.32 0.00	35.68 -0.36 0.00	40.16 -0.32 0.00	40.12 -0.36 0.00	38.47 -0.23 0.00	34.71 -0.35 0.00	31.62 -0.32 0.00	25.86 -0.23 0.00	23.37 -0.31 0.00
E_CANADA_CAP_HY 24051	23.05 1.26 0.00	21.08 1.19 0.00	19.80 1.05 0.00	19.06 0.99 0.00	19.06 1.01 0.00	20.32 1.17 0.00	24.63 1.33 0.00	24.85 1.27 0.00	24.97 1.12 0.00	24.90 1.00 0.00	24.88 0.96 0.00	25.60 0.94 0.00	25.96 1.00 0.00	28.68 1.11 0.28	31.12 1.32 0.19	33.51 1.48 0.17	37.65 1.91 0.30	43.17 2.67 -0.01	43.88 3.40 0.00	42.15 3.44 0.00	38.18 3.12 0.00	34.59 2.65 0.00	28.19 2.09 0.00	25.33 1.66 0.00
E_CANADA_MHWK_HY 24050	22.09 0.30 0.00	20.14 0.26 0.00	18.99 0.24 0.00	18.30 0.23 0.00	18.28 0.23 0.00	19.44 0.29 0.00	23.65 0.35 0.00	23.98 0.40 0.00	24.25 0.40 0.00	24.30 0.41 0.00	24.32 0.41 0.00	25.08 0.42 0.00	25.41 0.45 0.00	28.35 0.50 0.00	30.53 0.54 0.00	32.71 0.51 0.00	36.76 0.72 0.00	41.29 0.81 0.00	41.25 0.77 0.00	39.48 0.77 0.00	35.72 0.66 0.00	32.51 0.58 0.00	26.57 0.47 0.00	24.01 0.33 0.00
E_FISHKILL____LBMP 23776	22.86 1.07 0.00	20.86 0.97 0.00	19.63 0.88 0.00	18.88 0.81 0.00	18.86 0.81 0.00	19.94 0.79 0.00	24.35 1.05 0.00	24.83 1.25 0.00	25.37 1.53 0.00	25.55 1.62 -0.03	26.82 1.67 -1.23	27.44 1.83 -0.95	27.94 1.85 -1.13	31.30 2.00 -1.45	32.86 2.22 -0.66	37.54 2.58 -2.76	40.73 2.99 -1.71	43.91 3.36 -0.07	43.76 3.28 0.00	41.68 2.98 0.00	37.83 2.77 0.00	34.11 2.17 0.00	27.92 1.83 0.00	25.00 1.33 0.00
FALCON____SEABRD_CC1 323796	22.22 0.44 0.00	20.36 0.48 0.00	19.22 0.47 0.00	18.66 0.60 0.00	18.61 0.56 0.00	19.65 0.50 0.00	24.07 0.77 0.00	24.19 0.61 0.00	24.51 0.67 0.00	24.37 0.48 0.00	23.78 -0.14 0.00	24.59 -0.07 0.00	24.89 -0.07 0.00	27.68 -0.17 0.00	29.81 -0.18 0.00	32.04 -0.16 0.00	35.68 -0.36 0.00	39.27 -1.21 0.00	39.59 -0.89 0.00	37.85 -0.85 0.00	34.85 -0.21 0.00	31.62 -0.32 0.00	25.89 -0.21 0.00	24.32 0.64 0.00

FALCON___SEABRD_CC2 323797	22.22 0.44 0.00	20.36 0.48 0.00	19.22 0.47 0.00	18.66 0.60 0.00	18.61 0.56 0.00	19.65 0.50 0.00	24.07 0.77 0.00	24.19 0.61 0.00	24.51 0.67 0.00	24.37 0.48 0.00	23.78 -0.14 0.00	24.59 -0.07 0.00	24.89 -0.07 0.00	27.68 -0.17 0.00	29.81 -0.18 0.00	32.04 -0.16 0.00	35.68 -0.36 0.00	39.27 -1.21 0.00	39.59 -0.89 0.00	37.85 -0.85 0.00	34.85 -0.21 0.00	31.62 -0.32 0.00	25.89 -0.21 0.00	24.32 0.64 0.00
FAR ROCKAWAY___4 23548	23.85 2.05 -0.02	21.74 1.85 0.00	20.42 1.67 0.00	19.62 1.55 0.00	19.56 1.52 0.00	20.78 1.63 0.00	25.21 1.91 0.00	25.74 2.17 0.00	26.54 2.69 0.00	26.80 2.82 -0.08	30.04 2.77 -3.35	32.54 2.98 -4.90	32.57 3.05 -4.57	34.82 3.37 -3.60	41.00 3.75 -7.26	53.80 3.96 -17.64	57.05 4.61 -16.40	55.06 5.22 -9.35	53.73 5.10 -8.15	45.13 4.64 -1.79	39.64 4.52 -0.06	38.94 3.67 -3.33	29.83 3.11 -0.63	28.43 2.42 -2.33
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.23 1.44 0.00	21.18 1.29 0.00	19.88 1.13 0.00	19.13 1.07 0.00	19.09 1.05 0.00	20.20 1.05 0.00	24.72 1.42 0.00	25.30 1.72 0.00	25.94 2.10 0.00	26.17 2.20 -0.08	29.50 2.20 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.57 2.70 -3.02	34.11 2.97 -1.15	43.45 3.41 -7.83	43.78 3.96 -3.78	45.20 4.45 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.60 3.54 0.00	34.75 2.81 0.00	28.50 2.40 0.00	25.45 1.78 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.23 1.44 0.00	21.18 1.29 0.00	19.89 1.14 0.00	19.13 1.07 0.00	19.09 1.05 0.00	20.20 1.05 0.00	24.72 1.42 0.00	25.30 1.72 0.00	25.94 2.10 0.00	26.17 2.20 -0.08	29.50 2.20 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.57 2.70 -3.02	34.11 2.97 -1.15	43.45 3.41 -7.83	43.78 3.96 -3.78	45.20 4.45 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.60 3.54 0.00	34.78 2.84 0.00	28.52 2.43 0.00	25.45 1.78 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.23 1.44 0.00	21.16 1.27 0.00	19.88 1.13 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.20 1.05 0.00	24.70 1.40 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.50 2.20 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.57 2.70 -3.02	34.11 2.97 -1.15	43.41 3.38 -7.83	43.74 3.93 -3.78	45.16 4.41 -0.27	44.73 4.25 0.00	42.50 3.79 0.00	38.57 3.51 0.00	34.75 2.81 0.00	28.50 2.40 0.00	25.43 1.75 0.00
FARRAGUT___LBMP 323566	23.20 1.42 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.09 1.03 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.27 1.70 0.00	25.90 2.05 0.00	26.13 2.15 -0.08	29.45 2.15 -3.38	29.68 2.39 -2.62	30.51 2.45 -3.10	33.54 2.67 -3.02	34.08 2.94 -1.15	43.38 3.35 -7.83	43.70 3.89 -3.78	45.12 4.37 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
FENNER___WINDPWR 24204	22.25 0.46 0.00	20.24 0.36 0.00	19.11 0.36 0.00	18.41 0.34 0.00	18.35 0.31 0.00	19.59 0.44 0.00	23.81 0.51 0.00	24.23 0.66 0.00	24.44 0.60 0.00	24.47 0.57 0.00	24.47 0.55 0.00	25.23 0.57 0.00	25.59 0.62 0.00	28.60 0.75 0.00	30.74 0.75 0.00	33.00 0.81 0.00	37.15 1.12 0.00	41.82 1.33 0.00	41.81 1.33 0.00	40.10 1.39 0.00	36.21 1.16 0.00	33.02 1.09 0.00	26.93 0.83 0.00	24.27 0.59 0.00
FIBERTEK___ENERGY 23856	21.79 0.00 0.00	19.85 -0.04 0.00	18.71 -0.04 0.00	17.96 -0.11 0.00	17.94 -0.11 0.00	19.19 0.04 0.00	23.21 -0.09 0.00	23.48 -0.09 0.00	23.75 -0.10 0.00	23.78 -0.12 0.00	23.82 -0.10 0.00	24.69 0.02 0.00	24.99 0.02 0.00	27.96 0.11 0.00	30.08 0.09 0.00	32.30 0.10 0.00	36.14 0.11 0.00	40.73 0.24 0.00	40.68 0.20 0.00	38.86 0.15 0.00	35.06 0.00 0.00	31.91 -0.03 0.00	26.12 0.03 0.00	23.58 -0.09 0.00
FITZPATRICK____ 23598	21.31 -0.48 0.00	19.41 -0.48 0.00	18.30 -0.45 0.00	17.63 -0.43 0.00	17.58 -0.47 0.00	18.75 -0.40 0.00	22.65 -0.65 0.00	22.94 -0.64 0.00	23.15 -0.69 0.00	23.20 -0.69 0.00	23.25 -0.67 0.00	23.95 -0.72 0.00	24.24 -0.72 0.00	27.10 -0.75 0.00	29.15 -0.84 0.00	31.26 -0.93 0.00	35.03 -1.01 0.00	39.43 -1.05 0.00	39.39 -1.09 0.00	37.62 -1.08 0.00	34.01 -1.05 0.00	31.01 -0.93 0.00	25.34 -0.76 0.00	22.92 -0.76 0.00
FLOWRFLD_69_KV_BK1 356044	24.14 2.33 -0.02	21.95 2.07 0.00	20.63 1.88 0.00	19.82 1.75 0.00	19.76 1.71 0.00	21.01 1.86 0.00	25.38 2.07 0.00	25.86 2.29 0.00	26.78 2.93 0.00	27.01 3.03 -0.08	30.26 2.99 -3.35	32.86 3.28 -4.91	32.80 3.27 -4.57	34.93 3.48 -3.60	41.12 3.87 -7.26	54.15 4.31 -17.64	57.41 4.97 -16.40	55.52 5.67 -9.37	54.19 5.55 -8.17	45.58 5.07 -1.80	39.78 4.66 -0.06	39.00 3.74 -3.33	30.12 3.39 -0.63	28.73 2.72 -2.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.07 1.29 0.00	21.04 1.15 0.00	19.80 1.05 0.00	19.02 0.96 0.00	19.02 0.97 0.00	20.11 0.96 0.00	24.56 1.26 0.00	24.99 1.41 0.00	25.54 1.69 0.00	25.71 1.82 0.00	25.78 1.87 0.00	26.69 2.02 0.00	27.04 2.07 0.00	30.57 2.31 -0.42	32.85 2.58 -0.28	36.24 2.96 -1.08	40.10 3.50 -0.56	44.47 3.97 -0.02	44.37 3.89 0.00	42.30 3.60 0.00	38.32 3.26 0.00	34.56 2.62 0.00	28.24 2.14 0.00	25.26 1.59 0.00
FORT ORANGE____ 23900	22.18 0.39 0.00	20.30 0.42 0.00	19.16 0.41 0.00	18.44 0.38 0.00	18.46 0.42 0.00	19.51 0.36 0.00	23.70 0.40 0.00	24.07 0.50 0.00	24.35 0.50 0.00	24.42 0.53 0.00	24.44 0.53 0.00	25.26 0.59 0.00	25.54 0.57 0.00	28.01 0.59 0.43	30.45 0.75 0.29	32.95 0.97 0.21	36.74 1.15 0.45	41.84 1.33 -0.02	41.90 1.42 0.00	40.14 1.43 0.00	36.43 1.37 0.00	33.02 1.09 0.00	26.88 0.78 0.00	24.17 0.50 0.00
FORT_DRUM_COGEN 23780	21.72 -0.07 0.00	19.77 -0.12 0.00	18.68 -0.08 0.00	18.06 0.00 0.00	18.03 -0.02 0.00	19.21 0.06 0.00	23.42 0.12 0.00	23.69 0.12 0.00	23.85 0.00 0.00	23.73 -0.17 0.00	23.68 -0.24 0.00	24.52 -0.15 0.00	24.86 -0.10 0.00	27.79 -0.06 0.00	29.84 -0.15 0.00	32.01 -0.19 0.00	35.86 -0.18 0.00	40.32 -0.16 0.00	40.60 0.12 0.00	39.25 0.54 0.00	35.58 0.53 0.00	32.42 0.48 0.00	26.46 0.37 0.00	23.80 0.12 0.00
FOX_HILLS___ESR 323835	23.32 1.53 -0.01	21.39 1.49 -0.01	20.00 1.24 -0.01	19.23 1.16 -0.01	19.19 1.14 -0.01	20.26 1.11 0.00	24.72 1.42 0.00	25.20 1.63 0.00	25.82 1.98 0.00	26.05 2.08 -0.08	29.43 2.13 -3.38	29.71 2.42 -2.63	30.57 2.50 -3.11	33.63 2.76 -3.03	34.21 3.06 -1.16	43.58 3.54 -7.84	43.81 4.00 -3.77	45.28 4.53 -0.27	44.81 4.33 0.00	42.57 3.87 0.00	38.64 3.58 0.00	34.84 2.91 0.00	28.61 2.51 -0.01	25.58 1.89 -0.01
FPL FAR_ROCK_GT1 24212	23.83 2.03 -0.02	21.76 1.87 0.00	20.42 1.67 0.00	19.55 1.48 0.00	19.56 1.52 0.00	20.79 1.63 -0.01	25.21 1.91 0.00	25.91 2.33 0.00	26.64 2.79 -0.01	26.92 2.94 -0.09	30.17 2.89 -3.36	32.54 2.98 -4.90	32.57 3.04 -4.57	34.82 3.37 -3.60	40.97 3.72 -7.26	53.76 3.93 -17.64	57.05 4.61 -16.40	55.02 5.18 -9.35	53.73 5.10 -8.15	45.13 4.64 -1.79	39.64 4.52 -0.06	39.03 3.77 -3.33	29.83 3.10 -0.63	28.43 2.42 -2.33

FPL FAR_ROCK_GT2 23815	23.83 2.03 -0.02	21.76 1.87 0.00	20.42 1.67 0.00	19.55 1.48 0.00	19.56 1.52 0.00	20.79 1.63 -0.01	25.21 1.91 0.00	25.91 2.33 0.00	26.64 2.79 -0.01	26.92 2.94 -0.09	30.17 2.89 -3.36	32.54 2.98 -4.90	32.57 3.04 -4.57	34.82 3.37 -3.60	40.97 3.72 -7.26	53.76 3.93 -17.64	57.05 4.61 -16.40	55.02 5.18 -9.35	53.73 5.10 -8.15	45.13 4.64 -1.79	39.64 4.52 -0.06	39.03 3.77 -3.33	29.83 3.10 -0.63	28.43 2.42 -2.33
FRANKLIN_FALL_HYD 24054	21.59 -0.20 0.00	19.81 -0.08 0.00	18.68 -0.08 0.00	18.21 0.14 0.00	18.17 0.13 0.00	19.07 -0.08 0.00	23.39 0.09 0.00	23.81 0.24 0.00	23.92 0.07 0.00	23.85 -0.05 0.00	23.61 -0.31 0.00	24.20 -0.47 0.00	24.49 -0.47 0.00	27.26 -0.58 0.00	29.30 -0.69 0.00	31.39 -0.80 0.00	34.99 -1.05 0.00	39.07 -1.42 0.00	39.35 -1.13 0.00	37.66 -1.05 0.00	34.36 -0.70 0.00	31.36 -0.57 0.00	25.63 -0.47 0.00	23.72 0.05 0.00
FREEPORT_EQUS_GT1 23764	23.72 1.92 -0.02	21.66 1.77 0.00	20.33 1.58 0.00	19.46 1.39 0.00	19.47 1.43 0.00	20.69 1.53 -0.01	25.10 1.79 0.00	25.79 2.22 0.00	26.52 2.67 -0.01	26.78 2.79 -0.09	30.00 2.73 -3.36	32.37 2.81 -4.90	32.40 2.87 -4.57	34.59 3.15 -3.60	40.73 3.48 -7.26	53.57 3.73 -17.64	56.80 4.36 -16.40	54.73 4.90 -9.35	53.45 4.81 -8.15	44.86 4.37 -1.79	39.22 4.10 -0.06	38.78 3.51 -3.33	29.67 2.95 -0.63	28.33 2.32 -2.33
FREEPORT___CT2 23818	23.72 1.92 -0.02	21.66 1.77 0.00	20.33 1.58 0.00	19.46 1.39 0.00	19.47 1.43 0.00	20.69 1.53 -0.01	25.10 1.79 0.00	25.79 2.22 0.00	26.52 2.67 -0.01	26.78 2.79 -0.09	30.00 2.73 -3.36	32.37 2.81 -4.90	32.40 2.87 -4.57	34.59 3.15 -3.60	40.73 3.48 -7.26	53.57 3.73 -17.64	56.80 4.36 -16.40	54.73 4.90 -9.35	53.45 4.81 -8.15	44.86 4.37 -1.79	39.22 4.10 -0.06	38.78 3.51 -3.33	29.67 2.95 -0.63	28.33 2.32 -2.33
FRESHKLS_33_KV_LOAD 356253	23.30 1.50 -0.01	21.45 1.55 -0.01	20.00 1.24 -0.01	19.21 1.14 -0.01	19.17 1.12 -0.01	20.22 1.07 0.00	24.68 1.37 0.00	25.12 1.56 0.01	25.75 1.91 0.01	25.98 2.01 -0.07	29.37 2.08 -3.37	29.62 2.34 -2.61	30.50 2.45 -3.09	33.57 2.70 -3.02	34.13 3.00 -1.14	43.50 3.48 -7.82	43.77 3.96 -3.77	45.24 4.49 -0.26	44.76 4.29 0.01	42.53 3.83 0.01	38.59 3.54 0.01	34.80 2.87 0.01	28.56 2.45 -0.01	25.56 1.87 -0.01
FULTON COGEN____ 23766	21.57 -0.22 0.00	19.67 -0.22 0.00	18.54 -0.21 0.00	17.81 -0.25 0.00	17.78 -0.27 0.00	19.02 -0.13 0.00	22.98 -0.33 0.00	23.17 -0.40 0.00	23.44 -0.41 0.00	23.49 -0.41 0.00	23.51 -0.41 0.00	24.34 -0.32 0.00	24.64 -0.32 0.00	27.57 -0.28 0.00	29.66 -0.33 0.00	31.85 -0.35 0.00	35.60 -0.43 0.00	40.12 -0.36 0.00	40.08 -0.40 0.00	38.36 -0.35 0.00	34.60 -0.46 0.00	31.52 -0.42 0.00	25.81 -0.29 0.00	23.30 -0.38 0.00
FULTON___LFGE 323630	23.84 2.05 0.00	21.84 1.95 0.00	20.46 1.71 0.00	19.67 1.61 0.00	19.70 1.66 0.00	21.05 1.90 0.00	25.56 2.26 0.00	25.74 2.17 0.00	25.90 2.05 0.00	25.73 1.84 0.00	25.71 1.79 0.00	26.54 1.87 0.00	26.91 1.95 0.00	29.56 2.03 0.32	32.18 2.40 0.21	34.92 2.90 0.18	39.23 3.53 0.34	45.52 5.02 -0.02	46.07 5.59 0.00	44.24 5.53 0.00	40.07 5.01 0.00	36.25 4.31 0.00	29.28 3.18 0.00	26.35 2.67 0.00
G.F.CEMENT___DRP 24184	23.10 1.31 0.00	21.14 1.25 0.00	19.86 1.11 0.00	19.11 1.05 0.00	19.11 1.06 0.00	20.28 1.13 0.00	24.70 1.40 0.00	24.38 0.80 0.00	24.80 0.95 0.00	24.95 1.05 0.00	24.99 1.08 0.00	25.90 1.23 0.00	26.16 1.20 0.00	28.24 0.95 0.56	30.81 1.20 0.37	33.39 1.61 0.42	37.05 1.62 0.61	42.89 2.39 -0.02	42.95 2.47 0.00	41.49 2.79 0.00	37.69 2.63 0.00	34.27 2.33 0.00	27.74 1.64 0.00	25.03 1.35 0.00
GARDENVILLE___LBMP 24039	21.37 -0.41 0.00	19.35 -0.54 0.00	18.34 -0.41 0.00	17.45 -0.61 0.00	17.47 -0.58 0.00	19.13 -0.02 0.00	22.60 -0.70 0.00	23.20 -0.38 0.00	23.75 -0.10 0.00	23.54 -0.36 0.00	23.77 -0.14 0.00	24.69 0.02 0.00	24.96 0.00 0.00	28.43 0.58 0.00	30.11 0.12 0.00	32.17 -0.03 0.00	36.04 0.00 0.00	41.05 0.57 0.00	40.93 0.45 0.00	38.59 -0.12 0.00	34.36 -0.70 0.00	31.36 -0.57 0.00	25.68 -0.42 0.00	23.61 -0.07 0.00
GARDNVLA_35_KV_LD 355827	21.46 -0.33 0.00	19.43 -0.46 0.00	18.39 -0.36 0.00	17.52 -0.54 0.00	17.52 -0.52 0.00	19.21 0.06 0.00	22.67 -0.63 0.00	23.29 -0.28 0.00	23.85 0.00 0.00	23.66 -0.24 0.00	23.89 -0.02 0.00	24.81 0.15 0.00	25.09 0.12 0.00	28.57 0.72 0.00	30.26 0.27 0.00	32.33 0.13 0.00	36.25 0.22 0.00	41.25 0.77 0.00	41.13 0.65 0.00	38.78 0.08 0.00	34.50 -0.56 0.00	31.52 -0.42 0.00	25.78 -0.31 0.00	23.70 0.02 0.00
GELCKHM___115KV_LOAD 80723	21.64 -0.15 0.00	19.73 -0.16 0.00	18.60 -0.15 0.00	17.85 -0.22 0.00	17.83 -0.22 0.00	19.07 -0.08 0.00	23.05 -0.26 0.00	23.32 -0.26 0.00	23.61 -0.24 0.00	23.63 -0.26 0.00	23.68 -0.24 0.00	24.54 -0.12 0.00	24.84 -0.12 0.00	27.79 -0.06 0.00	29.87 -0.12 0.00	32.07 -0.13 0.00	35.89 -0.14 0.00	40.44 -0.04 0.00	40.40 -0.08 0.00	38.63 -0.08 0.00	34.81 -0.25 0.00	31.71 -0.22 0.00	25.94 -0.16 0.00	23.44 -0.24 0.00
GENERAL___MILLS 23808	21.44 -0.35 0.00	19.39 -0.50 0.00	18.38 -0.38 0.00	17.49 -0.58 0.00	17.50 -0.54 0.00	19.19 0.04 0.00	22.65 -0.65 0.00	23.27 -0.31 0.00	23.82 -0.02 0.00	23.61 -0.29 0.00	23.85 -0.07 0.00	24.76 0.10 0.00	25.01 0.05 0.00	28.51 0.67 0.00	30.20 0.21 0.00	32.23 0.03 0.00	36.14 0.11 0.00	41.17 0.69 0.00	41.01 0.53 0.00	38.70 0.00 0.00	34.43 -0.63 0.00	31.46 -0.48 0.00	25.73 -0.37 0.00	23.68 0.00 0.00
GE_PLASTICS___DRP 24183	22.18 0.39 0.00	20.28 0.40 0.00	19.14 0.39 0.00	18.44 0.38 0.00	18.42 0.38 0.00	19.48 0.33 0.00	23.70 0.40 0.00	23.95 0.38 0.00	24.30 0.45 0.00	24.42 0.53 0.00	24.47 0.55 0.00	25.31 0.64 0.00	25.59 0.62 0.00	28.15 0.64 0.33	30.54 0.78 0.23	33.09 0.97 0.08	36.85 1.15 0.34	41.80 1.30 -0.02	41.78 1.30 0.00	39.98 1.28 0.00	36.29 1.23 0.00	32.86 0.93 0.00	26.83 0.73 0.00	24.15 0.47 0.00
GILBOA___1 23756	22.31 0.52 0.00	20.38 0.50 0.00	19.20 0.45 0.00	18.44 0.38 0.00	18.46 0.42 0.00	19.57 0.42 0.00	23.81 0.51 0.00	24.31 0.73 0.00	24.66 0.81 0.00	24.75 0.86 0.00	24.80 0.89 0.00	25.58 0.91 0.00	25.89 0.92 0.00	28.85 1.00 0.00	31.10 1.11 0.00	33.74 1.29 -0.25	37.59 1.51 -0.04	42.03 1.54 -0.01	41.98 1.50 0.00	40.21 1.51 0.00	36.46 1.40 0.00	33.12 1.18 0.00	27.01 0.91 0.00	24.32 0.64 0.00
GILBOA___2 23757	22.31 0.52 0.00	20.38 0.50 0.00	19.20 0.45 0.00	18.44 0.38 0.00	18.46 0.42 0.00	19.57 0.42 0.00	23.81 0.51 0.00	24.31 0.73 0.00	24.66 0.81 0.00	24.75 0.86 0.00	24.80 0.89 0.00	25.58 0.91 0.00	25.89 0.92 0.00	28.85 1.00 0.00	31.10 1.11 0.00	33.74 1.29 -0.25	37.59 1.51 -0.04	42.03 1.54 -0.01	41.98 1.50 0.00	40.21 1.51 0.00	36.46 1.40 0.00	33.12 1.18 0.00	27.01 0.91 0.00	24.32 0.64 0.00

GILBOA___3 23758	22.31 0.52 0.00	20.38 0.50 0.00	19.20 0.45 0.00	18.44 0.38 0.00	18.46 0.42 0.00	19.57 0.42 0.00	23.81 0.51 0.00	24.31 0.73 0.00	24.66 0.81 0.00	24.75 0.86 0.00	24.80 0.89 0.00	25.58 0.91 0.00	25.89 0.92 0.00	28.85 1.00 0.00	31.10 1.11 0.00	33.74 1.29 -0.25	37.59 1.51 -0.04	42.03 1.54 -0.01	41.98 1.50 0.00	40.21 1.51 0.00	36.46 1.40 0.00	33.12 1.18 0.00	27.01 0.91 0.00	24.32 0.64 0.00
GILBOA___4 23759	22.31 0.52 0.00	20.38 0.50 0.00	19.20 0.45 0.00	18.44 0.38 0.00	18.46 0.42 0.00	19.57 0.42 0.00	23.81 0.51 0.00	24.31 0.73 0.00	24.66 0.81 0.00	24.75 0.86 0.00	24.80 0.89 0.00	25.58 0.91 0.00	25.89 0.92 0.00	28.85 1.00 0.00	31.10 1.11 0.00	33.74 1.29 -0.25	37.59 1.51 -0.04	42.03 1.54 -0.01	41.98 1.50 0.00	40.21 1.51 0.00	36.46 1.40 0.00	33.12 1.18 0.00	27.01 0.91 0.00	24.32 0.64 0.00
GILBOA___ 23599	22.33 0.54 0.00	20.38 0.50 0.00	19.20 0.45 0.00	18.48 0.42 0.00	18.46 0.42 0.00	19.57 0.42 0.00	23.84 0.54 0.00	24.17 0.59 0.00	24.58 0.74 0.00	24.68 0.79 0.00	24.73 0.81 0.00	25.58 0.91 0.00	25.89 0.92 0.00	28.85 1.00 0.00	31.10 1.11 0.00	33.74 1.29 -0.25	37.59 1.51 -0.04	42.03 1.54 -0.01	41.98 1.50 0.00	40.21 1.51 0.00	36.46 1.40 0.00	33.05 1.12 0.00	27.01 0.91 0.00	24.32 0.64 0.00
GINNA___ 23603	20.57 -1.22 0.00	18.65 -1.23 0.00	17.64 -1.11 0.00	16.98 -1.08 0.00	16.87 -1.17 0.00	18.19 -0.96 0.00	21.93 -1.37 0.00	22.70 -0.87 0.00	22.82 -1.02 0.00	22.75 -1.15 0.00	22.91 -1.00 0.00	23.51 -1.16 0.00	23.82 -1.15 0.00	26.93 -0.92 0.00	28.76 -1.23 0.00	30.75 -1.45 0.00	34.52 -1.51 0.00	39.15 -1.33 0.00	38.94 -1.54 0.00	37.04 -1.66 0.00	33.23 -1.82 0.00	30.37 -1.56 0.00	24.66 -1.44 0.00	22.40 -1.28 0.00
GLEN PARK___ 23778	21.85 0.07 0.00	19.87 -0.02 0.00	18.77 0.02 0.00	18.17 0.11 0.00	18.12 0.07 0.00	19.30 0.15 0.00	23.56 0.26 0.00	23.88 0.31 0.00	23.97 0.12 0.00	23.89 0.00 0.00	23.80 -0.12 0.00	24.59 -0.07 0.00	24.96 0.00 0.00	27.87 0.03 0.00	29.93 -0.06 0.00	32.04 -0.16 0.00	36.04 0.00 0.00	40.57 0.08 0.00	40.84 0.36 0.00	39.59 0.89 0.00	35.87 0.81 0.00	32.77 0.83 0.00	26.67 0.57 0.00	23.96 0.29 0.00
GLENDALE_27_KV_LOAD 356172	23.41 1.61 -0.01	21.33 1.43 -0.01	20.03 1.28 -0.01	19.26 1.19 -0.01	19.23 1.17 -0.01	20.34 1.19 0.00	24.86 1.56 0.00	25.44 1.86 0.00	26.04 2.19 0.00	26.27 2.29 -0.08	29.62 2.32 -3.38	29.91 2.61 -2.63	30.74 2.67 -3.11	33.83 2.95 -3.03	34.39 3.24 -1.16	43.71 3.67 -7.84	44.06 4.25 -3.77	45.57 4.82 -0.27	45.10 4.61 0.00	42.81 4.10 0.00	38.78 3.72 0.00	35.00 3.07 0.00	28.74 2.64 -0.01	25.65 1.97 -0.01
GLENWOOD_IC_1_G5 23712	23.46 1.66 -0.02	21.40 1.51 0.00	20.10 1.35 0.00	19.31 1.25 0.00	19.27 1.23 0.00	20.43 1.28 0.00	24.89 1.58 0.00	25.44 1.86 0.00	26.16 2.31 0.00	26.39 2.41 -0.08	29.71 2.44 -3.35	32.20 2.64 -4.90	32.23 2.70 -4.57	34.40 2.95 -3.60	40.31 3.06 -7.26	53.31 3.48 -17.64	56.51 4.07 -16.40	54.41 4.57 -9.35	53.08 4.45 -8.15	44.52 4.03 -1.79	38.76 3.65 -0.06	38.43 3.16 -3.33	29.36 2.64 -0.63	28.02 2.01 -2.33
GLENWOOD_IC_2_G1 23688	23.31 1.50 -0.02	21.28 1.39 0.00	19.97 1.22 0.00	19.13 1.07 0.00	19.16 1.12 0.00	20.33 1.17 -0.01	24.75 1.45 0.00	25.44 1.86 0.00	26.07 2.22 -0.01	26.35 2.37 -0.09	29.62 2.35 -3.36	32.00 2.44 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.22 3.38 -17.64	56.40 3.96 -16.40	54.25 4.41 -9.35	53.00 4.37 -8.15	44.44 3.95 -1.79	38.73 3.61 -0.06	38.27 3.00 -3.33	29.18 2.45 -0.63	27.86 1.85 -2.33
GLENWOOD_IC_3_G1 23689	23.31 1.50 -0.02	21.28 1.39 0.00	19.97 1.22 0.00	19.13 1.07 0.00	19.16 1.12 0.00	20.33 1.17 -0.01	24.75 1.45 0.00	25.44 1.86 0.00	26.07 2.22 -0.01	26.35 2.37 -0.09	29.62 2.35 -3.36	32.00 2.44 -4.90	32.03 2.50 -4.57	34.18 2.73 -3.60	40.25 3.00 -7.26	53.22 3.38 -17.64	56.40 3.96 -16.40	54.25 4.41 -9.35	53.00 4.37 -8.15	44.44 3.95 -1.79	38.73 3.61 -0.06	38.27 3.00 -3.33	29.18 2.45 -0.63	27.86 1.85 -2.33
GLENWOOD___4 23550	23.46 1.66 -0.02	21.40 1.51 0.00	20.10 1.35 0.00	19.31 1.25 0.00	19.27 1.23 0.00	20.43 1.28 0.00	24.89 1.58 0.00	25.44 1.86 0.00	26.16 2.31 0.00	26.39 2.41 -0.08	29.71 2.44 -3.35	32.20 2.64 -4.90	32.23 2.70 -4.57	34.40 2.95 -3.60	40.40 3.15 -7.26	53.41 3.57 -17.64	56.58 4.14 -16.40	54.53 4.70 -9.35	53.17 4.53 -8.15	44.59 4.10 -1.79	38.87 3.75 -0.06	38.43 3.16 -3.33	29.36 2.64 -0.63	28.02 2.01 -2.33
GLENWOOD___5 23614	23.46 1.66 -0.02	21.40 1.51 0.00	20.10 1.35 0.00	19.31 1.25 0.00	19.27 1.23 0.00	20.43 1.28 0.00	24.89 1.58 0.00	25.44 1.86 0.00	26.16 2.31 0.00	26.39 2.41 -0.08	29.71 2.44 -3.35	32.20 2.64 -4.90	32.23 2.70 -4.57	34.40 2.95 -3.60	40.40 3.15 -7.26	53.41 3.57 -17.64	56.58 4.14 -16.40	54.53 4.70 -9.35	53.17 4.53 -8.15	44.59 4.10 -1.79	38.87 3.75 -0.06	38.43 3.16 -3.33	29.36 2.64 -0.63	28.02 2.01 -2.33
GLOBAL GREEN_PORT_GT1 23814	24.90 3.09 -0.02	22.65 2.76 0.00	21.26 2.51 0.00	20.38 2.31 0.00	20.36 2.31 0.00	21.73 2.57 -0.01	26.12 2.82 0.00	26.88 3.30 0.00	27.86 4.00 -0.01	28.24 4.25 -0.09	31.46 4.18 -3.36	34.11 4.54 -4.91	34.10 4.57 -4.57	36.52 5.07 -3.60	42.80 5.55 -7.26	56.31 6.47 -17.64	59.90 7.46 -16.40	58.31 8.46 -9.36	56.98 8.34 -8.16	48.20 7.70 -1.80	41.81 6.70 -0.06	40.89 5.62 -3.33	31.24 4.52 -0.63	29.61 3.60 -2.33
GLOBE___DSASP 323697	20.61 -1.18 0.00	18.67 -1.21 0.00	17.68 -1.07 0.00	16.84 -1.23 0.00	16.84 -1.21 0.00	18.46 -0.69 0.00	21.69 -1.61 0.00	22.23 -1.34 0.00	22.77 -1.07 0.00	22.56 -1.34 0.00	22.77 -1.15 0.00	23.65 -1.01 0.00	23.86 -1.10 0.00	27.21 -0.64 0.00	28.76 -1.23 0.00	30.72 -1.48 0.00	34.34 -1.69 0.00	39.15 -1.34 0.00	39.02 -1.46 0.00	36.81 -1.90 0.00	32.78 -2.28 0.00	30.02 -1.92 0.00	24.53 -1.57 0.00	22.71 -0.97 0.00
GOETHSLN___LBMP 323567	23.07 1.29 0.00	21.06 1.17 0.00	19.80 1.05 0.00	19.04 0.98 0.00	19.02 0.97 0.00	20.13 0.98 0.00	24.63 1.33 0.00	25.23 1.65 0.00	25.85 2.00 0.00	26.05 2.08 -0.08	29.40 2.10 -3.38	29.60 2.32 -2.62	30.43 2.37 -3.10	33.46 2.59 -3.02	33.99 2.85 -1.15	43.25 3.22 -7.83	43.56 3.75 -3.78	45.00 4.25 -0.27	44.57 4.09 0.00	42.30 3.60 0.00	38.39 3.33 0.00	34.62 2.68 0.00	28.39 2.30 0.00	25.33 1.66 0.00
GOLAH___69_KV_TB 1_2 80279	21.48 -0.31 0.00	19.49 -0.40 0.00	18.41 -0.34 0.00	17.58 -0.49 0.00	17.61 -0.43 0.00	19.15 0.00 0.00	22.95 -0.35 0.00	23.43 -0.14 0.00	23.82 -0.02 0.00	23.61 -0.29 0.00	23.80 -0.12 0.00	24.71 0.05 0.00	24.99 0.02 0.00	28.32 0.47 0.00	30.08 0.09 0.00	32.20 0.00 0.00	36.14 0.11 0.00	40.81 0.32 0.00	40.68 0.20 0.00	38.63 -0.08 0.00	34.50 -0.56 0.00	31.55 -0.38 0.00	25.76 -0.34 0.00	23.53 -0.14 0.00

GOODYEAR_LAKE_HYD 323669	22.64 0.85 0.00	20.62 0.74 0.00	19.43 0.68 0.00	18.68 0.61 0.00	18.66 0.61 0.00	19.90 0.75 0.00	24.23 0.93 0.00	24.57 0.99 0.00	24.92 1.07 0.00	24.92 1.03 0.00	24.92 1.00 0.00	25.80 1.13 0.00	26.16 1.20 0.00	29.21 1.36 0.00	31.46 1.47 0.00	33.84 1.64 0.00	38.13 2.09 0.00	42.87 2.39 0.00	42.95 2.47 0.00	41.14 2.44 0.00	37.23 2.17 0.00	33.79 1.85 0.00	27.56 1.46 0.00	24.77 1.09 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.03 0.24 0.00	20.05 0.16 0.00	18.90 0.15 0.00	18.14 0.07 0.00	18.12 0.07 0.00	19.44 0.29 0.00	23.51 0.21 0.00	23.86 0.28 0.00	24.23 0.38 0.00	24.23 0.33 0.00	24.28 0.36 0.00	25.16 0.49 0.00	25.46 0.50 0.00	28.54 0.70 0.00	30.62 0.63 0.00	32.94 0.74 0.00	36.94 0.90 0.00	41.70 1.21 0.00	41.65 1.17 0.00	39.75 1.05 0.00	35.80 0.74 0.00	32.54 0.61 0.00	26.62 0.52 0.00	24.08 0.40 0.00
GOUDEY___7 23579	22.05 0.26 0.00	20.07 0.18 0.00	18.92 0.17 0.00	18.15 0.09 0.00	18.14 0.09 0.00	19.46 0.31 0.00	23.53 0.23 0.00	23.88 0.31 0.00	24.25 0.41 0.00	24.25 0.36 0.00	24.30 0.38 0.00	25.18 0.52 0.00	25.49 0.52 0.00	28.57 0.72 0.00	30.68 0.69 0.00	32.97 0.77 0.00	37.01 0.97 0.00	41.74 1.26 0.00	41.70 1.21 0.00	39.79 1.08 0.00	35.83 0.77 0.00	32.61 0.67 0.00	26.64 0.55 0.00	24.10 0.43 0.00
GOUDEY___8 23580	22.03 0.24 0.00	20.05 0.16 0.00	18.90 0.15 0.00	18.14 0.07 0.00	18.12 0.07 0.00	19.44 0.29 0.00	23.51 0.21 0.00	23.86 0.28 0.00	24.23 0.38 0.00	24.23 0.33 0.00	24.28 0.36 0.00	25.16 0.49 0.00	25.46 0.50 0.00	28.54 0.70 0.00	30.62 0.63 0.00	32.94 0.74 0.00	36.94 0.90 0.00	41.70 1.21 0.00	41.65 1.17 0.00	39.75 1.05 0.00	35.80 0.74 0.00	32.54 0.61 0.00	26.62 0.52 0.00	24.08 0.40 0.00
GOWANUS_GT1_1 24077	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT1_2 24078	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT1_3 24079	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT1_4 24080	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT1_5 24084	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT1_6 24111	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT1_7 24112	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT1_8 24113	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT2_1 24114	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT2_2 24115	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT2_3 24116	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01

GOWANUS_GT2_4 24117	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT2_5 24118	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT2_6 24119	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT2_7 24120	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT2_8 24121	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT3_1 24122	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT3_2 24123	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT3_3 24124	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT3_4 24125	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT3_5 24126	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT3_6 24127	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT3_7 24128	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT3_8 24129	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
GOWANUS_GT4_1 24130	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT4_2 24131	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01

GOWANUS_GT4_3 24132	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT4_4 24133	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT4_5 24134	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT4_6 24135	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT4_7 24136	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GOWANUS_GT4_8 24137	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GREENBSH_115KV_TB3 55895	22.07 0.28 0.00	20.20 0.32 0.00	19.09 0.34 0.00	18.39 0.33 0.00	18.39 0.34 0.00	19.40 0.25 0.00	23.58 0.28 0.00	23.84 0.26 0.00	24.18 0.33 0.00	24.30 0.41 0.00	24.35 0.43 0.00	25.21 0.54 0.00	25.49 0.52 0.00	27.89 0.50 0.45	30.31 0.63 0.31	32.79 0.84 0.25	36.56 1.01 0.48	41.68 1.17 -0.02	41.65 1.17 0.00	39.87 1.16 0.00	36.22 1.16 0.00	32.77 0.83 0.00	26.72 0.63 0.00	24.03 0.36 0.00
GREENIDGE_115KV_TB5 80291	21.92 0.13 0.00	19.91 0.02 0.00	18.79 0.04 0.00	17.96 -0.11 0.00	17.94 -0.11 0.00	19.46 0.31 0.00	23.44 0.14 0.00	23.88 0.31 0.00	24.20 0.36 0.00	24.11 0.22 0.00	24.16 0.24 0.00	25.13 0.47 0.00	25.44 0.47 0.00	28.65 0.81 0.00	30.65 0.66 0.00	32.68 0.48 0.00	36.72 0.68 0.00	41.70 1.21 0.00	41.70 1.21 0.00	39.71 1.01 0.00	35.55 0.49 0.00	32.35 0.42 0.00	26.57 0.47 0.00	24.06 0.38 0.00
GREENIDGE___3 23582	21.92 0.13 0.00	19.91 0.02 0.00	18.79 0.04 0.00	17.96 -0.11 0.00	17.94 -0.11 0.00	19.46 0.31 0.00	23.44 0.14 0.00	23.88 0.31 0.00	24.20 0.36 0.00	24.11 0.22 0.00	24.16 0.24 0.00	25.13 0.47 0.00	25.44 0.47 0.00	28.65 0.81 0.00	30.65 0.66 0.00	32.68 0.48 0.00	36.72 0.68 0.00	41.70 1.21 0.00	41.70 1.21 0.00	39.71 1.01 0.00	35.55 0.49 0.00	32.35 0.42 0.00	26.57 0.47 0.00	24.06 0.38 0.00
GREENIDGE___4 23583	21.96 0.17 0.00	19.91 0.02 0.00	18.81 0.06 0.00	18.10 0.04 0.00	17.97 -0.07 0.00	19.46 0.31 0.00	23.49 0.19 0.00	24.31 0.73 0.00	24.37 0.52 0.00	24.40 0.50 0.00	24.44 0.53 0.00	25.13 0.47 0.00	25.46 0.50 0.00	28.65 0.81 0.00	30.68 0.69 0.00	32.65 0.45 0.00	36.72 0.68 0.00	41.78 1.30 0.00	41.69 1.21 0.00	39.71 1.00 0.00	35.55 0.49 0.00	32.45 0.51 0.00	26.57 0.47 0.00	24.05 0.38 0.00
GREENLWN_69_KV_BK 3 55738	23.66 1.85 -0.02	21.56 1.67 0.00	20.23 1.48 0.00	19.46 1.39 0.00	19.40 1.35 0.00	20.61 1.46 0.00	25.00 1.70 0.00	25.49 1.91 0.00	26.33 2.48 0.00	26.58 2.60 -0.08	29.69 2.42 -3.35	32.10 2.54 -4.89	32.10 2.57 -4.57	34.26 2.81 -3.60	40.40 3.15 -7.26	53.44 3.61 -17.64	56.65 4.22 -16.40	54.56 4.74 -9.34	53.24 4.61 -8.15	44.67 4.18 -1.78	38.90 3.79 -0.06	38.24 2.97 -3.33	29.44 2.71 -0.63	28.21 2.20 -2.33
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01
GRISSOM___SOLAR 323813	23.84 2.05 0.00	21.84 1.95 0.00	20.46 1.71 0.00	19.67 1.61 0.00	19.70 1.66 0.00	21.05 1.90 0.00	25.56 2.26 0.00	25.74 2.17 0.00	25.90 2.05 0.00	25.73 1.84 0.00	25.71 1.79 0.00	26.54 1.87 0.00	26.91 1.95 0.00	29.56 2.03 0.32	32.18 2.40 0.21	34.92 2.90 0.18	39.23 3.53 0.34	45.52 5.02 -0.02	46.07 5.59 0.00	44.24 5.53 0.00	40.07 5.01 0.00	36.25 4.31 0.00	29.28 3.18 0.00	26.35 2.67 0.00
GROVEVILLE___HYD 323602	23.07 1.29 0.00	21.04 1.15 0.00	19.80 1.05 0.00	19.02 0.96 0.00	19.02 0.97 0.00	20.11 0.96 0.00	24.56 1.26 0.00	24.99 1.41 0.00	25.54 1.69 0.00	25.71 1.82 0.00	25.78 1.87 0.00	26.69 2.02 0.00	27.04 2.07 0.00	30.57 2.31 -0.42	32.85 2.58 -0.28	36.24 2.96 -1.08	40.10 3.50 -0.56	44.47 3.97 -0.02	44.37 3.89 0.00	42.30 3.60 0.00	38.32 3.26 0.00	34.56 2.62 0.00	28.24 2.14 0.00	25.26 1.59 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.79 0.00 0.00	19.85 -0.04 0.00	18.71 -0.04 0.00	17.96 -0.11 0.00	17.94 -0.11 0.00	19.19 0.04 0.00	23.21 -0.09 0.00	23.48 -0.09 0.00	23.75 -0.10 0.00	23.78 -0.12 0.00	23.82 -0.10 0.00	24.69 0.02 0.00	24.99 0.02 0.00	27.96 0.11 0.00	30.08 0.09 0.00	32.30 0.10 0.00	36.14 0.11 0.00	40.73 0.24 0.00	40.68 0.20 0.00	38.86 0.15 0.00	35.06 0.00 0.00	31.91 -0.03 0.00	26.12 0.03 0.00	23.58 -0.09 0.00

HAMLTNNY_34_KV_TB 80303	21.81 0.02 0.00	19.87 -0.02 0.00	18.73 -0.02 0.00	17.97 -0.09 0.00	17.94 -0.11 0.00	19.23 0.08 0.00	23.23 -0.07 0.00	23.53 -0.05 0.00	23.82 -0.02 0.00	23.82 -0.07 0.00	23.87 -0.05 0.00	24.74 0.07 0.00	25.04 0.07 0.00	28.07 0.22 0.00	30.17 0.18 0.00	32.39 0.19 0.00	36.29 0.25 0.00	40.89 0.40 0.00	40.89 0.40 0.00	39.05 0.35 0.00	35.16 0.11 0.00	32.03 0.10 0.00	26.17 0.08 0.00	23.63 -0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	21.29 -0.50 0.00	19.43 -0.46 0.00	18.36 -0.39 0.00	17.96 -0.11 0.00	17.92 -0.13 0.00	18.79 -0.36 0.00	23.00 -0.30 0.00	23.22 -0.35 0.00	23.32 -0.52 0.00	23.25 -0.64 0.00	23.15 -0.77 0.00	23.87 -0.79 0.00	24.19 -0.77 0.00	26.98 -0.86 0.00	28.97 -1.02 0.00	31.07 -1.13 0.00	34.77 -1.26 0.00	39.03 -1.46 0.00	39.27 -1.21 0.00	37.77 -0.93 0.00	34.29 -0.77 0.00	31.33 -0.61 0.00	25.76 -0.34 0.00	23.46 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	22.07 0.28 0.00	20.13 0.24 0.00	18.99 0.24 0.00	18.28 0.22 0.00	18.26 0.22 0.00	19.44 0.29 0.00	23.65 0.35 0.00	23.98 0.40 0.00	24.25 0.40 0.00	24.30 0.41 0.00	24.32 0.41 0.00	25.08 0.42 0.00	25.44 0.47 0.00	28.37 0.53 0.00	30.56 0.57 0.00	32.75 0.55 0.00	36.79 0.76 0.00	41.34 0.85 0.00	41.29 0.81 0.00	39.48 0.77 0.00	35.72 0.66 0.00	32.48 0.54 0.00	26.54 0.44 0.00	23.98 0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.90 1.11 0.00	20.86 0.97 0.00	19.63 0.88 0.00	18.86 0.79 0.00	18.84 0.79 0.00	19.96 0.80 0.00	24.40 1.10 0.00	24.83 1.25 0.00	25.40 1.55 0.00	25.45 1.65 0.09	21.67 1.70 3.94	23.46 1.85 3.06	23.27 1.92 3.61	27.47 2.09 2.46	31.71 2.34 0.62	31.55 2.70 3.36	36.75 3.24 2.53	44.06 3.68 0.11	44.08 3.60 0.00	41.99 3.29 0.00	38.00 2.94 0.00	34.27 2.33 0.00	28.03 1.93 0.00	25.07 1.40 0.00
HARSNRAD_115KV_TB1 81005	21.13 -0.65 0.00	19.15 -0.74 0.00	18.13 -0.62 0.00	17.25 -0.81 0.00	17.27 -0.78 0.00	18.92 -0.23 0.00	22.28 -1.03 0.00	22.89 -0.68 0.00	23.44 -0.41 0.00	23.23 -0.67 0.00	23.46 -0.45 0.00	24.34 -0.32 0.00	24.54 -0.42 0.00	28.01 0.17 0.00	29.60 -0.39 0.00	31.62 -0.58 0.00	35.42 -0.61 0.00	40.40 -0.08 0.00	40.28 -0.20 0.00	38.01 -0.70 0.00	33.83 -1.23 0.00	30.95 -0.99 0.00	25.29 -0.81 0.00	23.32 -0.36 0.00
HARZA MOOSE___RIVER 24016	22.09 0.31 0.00	20.13 0.24 0.00	19.01 0.26 0.00	18.35 0.29 0.00	18.32 0.27 0.00	19.48 0.33 0.00	23.77 0.47 0.00	24.05 0.47 0.00	24.25 0.41 0.00	24.21 0.31 0.00	24.18 0.26 0.00	24.99 0.32 0.00	25.36 0.40 0.00	28.32 0.47 0.00	30.47 0.48 0.00	32.71 0.52 0.00	36.79 0.76 0.00	41.33 0.85 0.00	41.45 0.97 0.00	39.87 1.16 0.00	36.15 1.09 0.00	32.90 0.96 0.00	26.85 0.76 0.00	24.20 0.52 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.66 -0.13 0.00	19.73 -0.16 0.00	18.60 -0.15 0.00	17.87 -0.20 0.00	17.85 -0.20 0.00	19.09 -0.06 0.00	23.07 -0.23 0.00	23.36 -0.21 0.00	23.65 -0.19 0.00	23.68 -0.22 0.00	23.73 -0.19 0.00	24.59 -0.07 0.00	24.89 -0.07 0.00	27.87 0.03 0.00	29.96 -0.03 0.00	32.13 -0.06 0.00	35.93 -0.11 0.00	40.48 0.00 0.00	40.44 -0.04 0.00	38.63 -0.08 0.00	34.81 -0.25 0.00	31.75 -0.19 0.00	25.97 -0.13 0.00	23.46 -0.21 0.00
HELLGATE_13_KV_LD 55870	23.32 1.53 -0.01	21.27 1.37 -0.01	19.98 1.22 -0.01	19.21 1.14 -0.01	19.17 1.12 -0.01	20.28 1.13 0.00	24.79 1.49 0.00	25.32 1.74 0.00	25.90 2.05 0.00	26.13 2.15 -0.08	29.47 2.18 -3.38	29.78 2.49 -2.63	30.59 2.52 -3.11	33.66 2.78 -3.03	34.21 3.06 -1.16	43.52 3.48 -7.84	43.85 4.04 -3.77	45.28 4.53 -0.27	44.82 4.33 0.00	42.57 3.87 0.00	38.49 3.44 0.00	34.85 2.91 0.00	28.61 2.51 -0.01	25.56 1.87 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.32 1.53 -0.01	21.27 1.37 -0.01	19.98 1.22 -0.01	19.21 1.14 -0.01	19.17 1.12 -0.01	20.28 1.13 0.00	24.79 1.49 0.00	25.32 1.74 0.00	25.90 2.05 0.00	26.13 2.15 -0.08	29.47 2.18 -3.38	29.78 2.49 -2.63	30.59 2.52 -3.11	33.66 2.78 -3.03	34.21 3.06 -1.16	43.52 3.48 -7.84	43.85 4.04 -3.77	45.28 4.53 -0.27	44.82 4.33 0.00	42.57 3.87 0.00	38.49 3.44 0.00	34.85 2.91 0.00	28.61 2.51 -0.01	25.56 1.87 -0.01
HEMPSTEAD____ 23647	23.48 1.68 -0.02	21.46 1.57 0.00	20.14 1.39 0.00	19.27 1.21 0.00	19.29 1.24 0.00	20.50 1.34 -0.01	24.89 1.59 0.00	25.58 2.00 0.00	26.29 2.43 -0.01	26.56 2.58 -0.09	29.79 2.51 -3.36	32.15 2.59 -4.90	32.17 2.64 -4.57	34.32 2.87 -3.60	40.43 3.18 -7.26	53.38 3.54 -17.64	56.58 4.14 -16.40	54.45 4.61 -9.35	53.20 4.57 -8.15	44.63 4.14 -1.79	38.90 3.79 -0.06	38.46 3.19 -3.33	29.39 2.66 -0.63	28.05 2.04 -2.33
HEWLETT_69_KV_BK3 55828	23.74 1.94 -0.02	21.64 1.75 0.00	20.33 1.58 0.00	19.53 1.46 0.00	19.49 1.44 0.00	20.68 1.53 0.00	25.12 1.82 0.00	25.63 2.05 0.00	26.42 2.58 0.00	26.65 2.68 -0.08	29.93 2.65 -3.35	32.40 2.84 -4.90	32.40 2.87 -4.57	34.62 3.17 -3.60	40.79 3.54 -7.26	53.70 3.86 -17.64	56.94 4.50 -16.40	54.93 5.10 -9.35	53.61 4.98 -8.15	45.02 4.53 -1.79	39.39 4.28 -0.06	38.71 3.45 -3.33	29.67 2.95 -0.63	28.31 2.30 -2.33
HICKLING___1 23621	22.12 0.33 0.00	20.09 0.20 0.00	18.96 0.21 0.00	18.12 0.05 0.00	18.08 0.04 0.00	19.67 0.52 0.00	23.70 0.40 0.00	24.17 0.59 0.00	24.49 0.64 0.00	24.42 0.53 0.00	24.47 0.55 0.00	25.45 0.79 0.00	25.76 0.80 0.00	29.02 1.17 0.00	31.04 1.05 0.00	33.29 1.09 0.00	37.44 1.41 0.00	42.55 2.06 0.00	42.51 2.02 0.00	40.45 1.74 0.00	36.18 1.12 0.00	32.90 0.96 0.00	26.96 0.86 0.00	24.39 0.71 0.00
HICKLING___2 23622	22.12 0.33 0.00	20.09 0.20 0.00	18.96 0.21 0.00	18.12 0.05 0.00	18.08 0.04 0.00	19.67 0.52 0.00	23.70 0.40 0.00	24.17 0.59 0.00	24.49 0.64 0.00	24.42 0.53 0.00	24.47 0.55 0.00	25.45 0.79 0.00	25.76 0.80 0.00	29.02 1.17 0.00	31.04 1.05 0.00	33.29 1.09 0.00	37.44 1.41 0.00	42.55 2.06 0.00	42.51 2.02 0.00	40.45 1.74 0.00	36.18 1.12 0.00	32.90 0.96 0.00	26.96 0.86 0.00	24.39 0.71 0.00
HIGH FALLS___HY 23754	23.01 1.22 0.00	20.92 1.03 0.00	19.69 0.94 0.00	18.90 0.83 0.00	18.88 0.83 0.00	19.99 0.84 0.00	24.47 1.17 0.00	24.92 1.34 0.00	25.51 1.67 0.00	25.66 1.77 0.00	25.71 1.79 0.00	26.61 1.95 0.00	26.99 2.02 0.00	30.36 2.26 -0.25	32.68 2.52 -0.17	35.49 2.90 -0.39	39.84 3.50 -0.30	44.37 3.89 0.00	44.33 3.85 0.00	42.26 3.56 0.00	38.25 3.19 0.00	34.49 2.55 0.00	28.18 2.09 0.00	25.22 1.54 0.00
HIGH_RIVER___SOLAR 323847	22.64 0.85 0.00	20.70 0.82 0.00	19.48 0.73 0.00	18.75 0.69 0.00	18.75 0.70 0.00	19.90 0.75 0.00	24.21 0.91 0.00	24.38 0.80 0.00	24.68 0.83 0.00	24.73 0.84 0.00	24.78 0.86 0.00	25.60 0.94 0.00	25.94 0.97 0.00	28.48 1.00 0.37	30.91 1.17 0.25	33.42 1.42 0.19	37.31 1.66 0.39	42.61 2.11 -0.02	42.75 2.27 0.00	40.95 2.24 0.00	37.13 2.07 0.00	33.66 1.72 0.00	27.43 1.33 0.00	24.69 1.02 0.00

HILLBURN___GT 23639	22.88 1.09 0.00	20.88 0.99 0.00	19.63 0.88 0.00	18.79 0.72 0.00	18.84 0.79 0.00	19.97 0.82 0.00	24.40 1.10 0.00	25.04 1.46 0.00	25.54 1.69 0.00	25.62 1.84 0.11	21.20 1.84 4.56	23.08 1.95 3.54	22.78 2.00 4.18	27.12 2.17 2.90	31.66 2.43 0.76	31.46 2.80 3.53	36.42 3.31 2.93	44.10 3.72 0.10	44.13 3.64 0.00	41.99 3.29 0.00	38.04 2.98 0.00	34.40 2.46 0.00	28.05 1.96 0.00	25.10 1.42 0.00
HILLSIDE_115KV_TB1 80332	21.61 -0.17 0.00	19.65 -0.24 0.00	18.54 -0.21 0.00	17.74 -0.33 0.00	17.70 -0.34 0.00	19.23 0.08 0.00	23.12 -0.19 0.00	23.53 -0.05 0.00	23.92 0.07 0.00	23.85 -0.05 0.00	23.92 0.00 0.00	24.84 0.17 0.00	25.14 0.17 0.00	28.29 0.45 0.00	30.26 0.27 0.00	32.46 0.26 0.00	36.47 0.43 0.00	41.33 0.85 0.00	41.29 0.81 0.00	39.21 0.50 0.00	35.13 0.07 0.00	31.97 0.03 0.00	26.17 0.08 0.00	23.77 0.09 0.00
HISHELDN_WT_PWR 323625	21.53 -0.26 0.00	19.41 -0.48 0.00	18.39 -0.36 0.00	17.79 -0.27 0.00	17.56 -0.49 0.00	19.15 0.00 0.00	22.79 -0.51 0.00	23.93 0.35 0.00	24.04 0.19 0.00	24.08 0.19 0.00	24.28 0.36 0.00	24.69 0.02 0.00	25.01 0.05 0.00	28.37 0.53 0.00	30.14 0.15 0.00	32.10 -0.10 0.00	36.04 0.00 0.00	41.21 0.73 0.00	40.89 0.40 0.00	38.67 -0.04 0.00	34.43 -0.63 0.00	31.56 -0.38 0.00	25.73 -0.37 0.00	23.61 -0.07 0.00
HOLTSVILLE_IC_1 23690	23.98 2.18 -0.02	21.87 1.99 0.00	20.53 1.78 0.00	19.65 1.59 0.00	19.65 1.61 0.00	20.94 1.78 -0.01	25.23 1.93 0.00	25.86 2.29 0.00	26.69 2.84 -0.01	26.97 2.99 -0.09	30.17 2.89 -3.36	32.65 3.08 -4.91	32.62 3.09 -4.57	34.79 3.34 -3.60	40.91 3.66 -7.26	54.02 4.18 -17.64	57.30 4.86 -16.40	55.31 5.46 -9.36	54.07 5.43 -8.16	45.45 4.96 -1.80	39.67 4.56 -0.06	39.00 3.73 -3.33	29.93 3.21 -0.63	28.59 2.58 -2.33
HOLTSVILLE_IC_10 23699	24.11 2.31 -0.02	21.97 2.09 0.00	20.63 1.87 0.00	19.74 1.68 0.00	19.74 1.70 0.00	21.04 1.88 -0.01	25.35 2.05 0.00	26.00 2.43 0.00	26.86 3.00 -0.01	27.16 3.18 -0.09	30.34 3.06 -3.36	32.85 3.28 -4.91	32.82 3.29 -4.57	34.99 3.54 -3.60	41.15 3.90 -7.26	54.28 4.44 -17.64	57.59 5.15 -16.40	55.68 5.83 -9.36	54.39 5.75 -8.16	45.76 5.26 -1.80	39.92 4.80 -0.06	39.22 3.96 -3.33	30.12 3.39 -0.63	28.73 2.72 -2.33
HOLTSVILLE_IC_2 23691	23.98 2.18 -0.02	21.87 1.99 0.00	20.53 1.78 0.00	19.65 1.59 0.00	19.65 1.61 0.00	20.94 1.78 -0.01	25.23 1.93 0.00	25.86 2.29 0.00	26.69 2.84 -0.01	26.97 2.99 -0.09	30.17 2.89 -3.36	32.65 3.08 -4.91	32.62 3.09 -4.57	34.79 3.34 -3.60	40.91 3.66 -7.26	54.02 4.18 -17.64	57.30 4.86 -16.40	55.31 5.46 -9.36	54.07 5.43 -8.16	45.45 4.96 -1.80	39.67 4.56 -0.06	39.00 3.73 -3.33	29.93 3.21 -0.63	28.59 2.58 -2.33
HOLTSVILLE_IC_3 23692	23.98 2.18 -0.02	21.87 1.99 0.00	20.53 1.78 0.00	19.65 1.59 0.00	19.65 1.61 0.00	20.94 1.78 -0.01	25.23 1.93 0.00	25.86 2.29 0.00	26.69 2.84 -0.01	26.97 2.99 -0.09	30.17 2.89 -3.36	32.65 3.08 -4.91	32.62 3.09 -4.57	34.79 3.34 -3.60	40.91 3.66 -7.26	54.02 4.18 -17.64	57.30 4.86 -16.40	55.31 5.46 -9.36	54.07 5.43 -8.16	45.45 4.96 -1.80	39.67 4.56 -0.06	39.00 3.73 -3.33	29.93 3.21 -0.63	28.59 2.58 -2.33
HOLTSVILLE_IC_4 23693	23.98 2.18 -0.02	21.87 1.99 0.00	20.53 1.78 0.00	19.65 1.59 0.00	19.65 1.61 0.00	20.94 1.78 -0.01	25.23 1.93 0.00	25.86 2.29 0.00	26.69 2.84 -0.01	26.97 2.99 -0.09	30.17 2.89 -3.36	32.65 3.08 -4.91	32.62 3.09 -4.57	34.79 3.34 -3.60	40.91 3.66 -7.26	54.02 4.18 -17.64	57.30 4.86 -16.40	55.31 5.46 -9.36	54.07 5.43 -8.16	45.45 4.96 -1.80	39.67 4.56 -0.06	39.00 3.73 -3.33	29.93 3.21 -0.63	28.59 2.58 -2.33
HOLTSVILLE_IC_5 23694	23.98 2.18 -0.02	21.87 1.99 0.00	20.53 1.78 0.00	19.65 1.59 0.00	19.65 1.61 0.00	20.94 1.78 -0.01	25.23 1.93 0.00	25.86 2.29 0.00	26.69 2.84 -0.01	26.97 2.99 -0.09	30.17 2.89 -3.36	32.65 3.08 -4.91	32.62 3.09 -4.57	34.79 3.34 -3.60	40.91 3.66 -7.26	54.02 4.18 -17.64	57.30 4.86 -16.40	55.31 5.46 -9.36	54.07 5.43 -8.16	45.45 4.96 -1.80	39.67 4.56 -0.06	39.00 3.73 -3.33	29.93 3.21 -0.63	28.59 2.58 -2.33
HOLTSVILLE_IC_6 23695	24.11 2.31 -0.02	21.97 2.09 0.00	20.63 1.87 0.00	19.74 1.68 0.00	19.74 1.70 0.00	21.04 1.88 -0.01	25.35 2.05 0.00	26.00 2.43 0.00	26.86 3.00 -0.01	27.16 3.18 -0.09	30.34 3.06 -3.36	32.85 3.28 -4.91	32.82 3.29 -4.57	34.99 3.54 -3.60	41.15 3.90 -7.26	54.28 4.44 -17.64	57.59 5.15 -16.40	55.68 5.83 -9.36	54.39 5.75 -8.16	45.76 5.26 -1.80	39.92 4.80 -0.06	39.22 3.96 -3.33	30.12 3.39 -0.63	28.73 2.72 -2.33
HOLTSVILLE_IC_7 23696	24.11 2.31 -0.02	21.97 2.09 0.00	20.63 1.87 0.00	19.74 1.68 0.00	19.74 1.70 0.00	21.04 1.88 -0.01	25.35 2.05 0.00	26.00 2.43 0.00	26.86 3.00 -0.01	27.16 3.18 -0.09	30.34 3.06 -3.36	32.85 3.28 -4.91	32.82 3.29 -4.57	34.99 3.54 -3.60	41.15 3.90 -7.26	54.28 4.44 -17.64	57.59 5.15 -16.40	55.68 5.83 -9.36	54.39 5.75 -8.16	45.76 5.26 -1.80	39.92 4.80 -0.06	39.22 3.96 -3.33	30.12 3.39 -0.63	28.73 2.72 -2.33
HOLTSVILLE_IC_8 23697	24.11 2.31 -0.02	21.97 2.09 0.00	20.63 1.87 0.00	19.74 1.68 0.00	19.74 1.70 0.00	21.04 1.88 -0.01	25.35 2.05 0.00	26.00 2.43 0.00	26.86 3.00 -0.01	27.16 3.18 -0.09	30.34 3.06 -3.36	32.85 3.28 -4.91	32.82 3.29 -4.57	34.99 3.54 -3.60	41.15 3.90 -7.26	54.28 4.44 -17.64	57.59 5.15 -16.40	55.68 5.83 -9.36	54.39 5.75 -8.16	45.76 5.26 -1.80	39.92 4.80 -0.06	39.22 3.96 -3.33	30.12 3.39 -0.63	28.73 2.72 -2.33
HOLTSVILLE_IC_9 23698	24.11 2.31 -0.02	21.97 2.09 0.00	20.63 1.87 0.00	19.74 1.68 0.00	19.74 1.70 0.00	21.04 1.88 -0.01	25.35 2.05 0.00	26.00 2.43 0.00	26.86 3.00 -0.01	27.16 3.18 -0.09	30.34 3.06 -3.36	32.85 3.28 -4.91	32.82 3.29 -4.57	34.99 3.54 -3.60	41.15 3.90 -7.26	54.28 4.44 -17.64	57.59 5.15 -16.40	55.68 5.83 -9.36	54.39 5.75 -8.16	45.76 5.26 -1.80	39.92 4.80 -0.06	39.22 3.96 -3.33	30.12 3.39 -0.63	28.73 2.72 -2.33
HOMER_HL_115KV_TB2 355744	21.53 -0.26 0.00	19.47 -0.42 0.00	18.45 -0.30 0.00	17.56 -0.51 0.00	17.58 -0.47 0.00	19.30 0.15 0.00	22.98 -0.33 0.00	23.43 -0.14 0.00	23.94 0.10 0.00	23.78 -0.12 0.00	23.97 0.05 0.00	24.89 0.22 0.00	25.21 0.25 0.00	28.60 0.75 0.00	30.38 0.39 0.00	32.17 -0.03 0.00	36.14 0.11 0.00	41.09 0.61 0.00	40.93 0.45 0.00	38.67 -0.04 0.00	34.43 -0.63 0.00	31.68 -0.26 0.00	25.97 -0.13 0.00	23.75 0.07 0.00
HOWARD_WT_PWR 323690	22.03 0.24 0.00	19.91 0.02 0.00	18.86 0.11 0.00	18.19 0.13 0.00	18.01 -0.04 0.00	19.61 0.46 0.00	23.51 0.21 0.00	24.57 0.99 0.00	24.59 0.74 0.00	24.64 0.74 0.00	24.75 0.84 0.00	25.28 0.62 0.00	25.64 0.67 0.00	28.96 1.11 0.00	30.92 0.93 0.00	32.88 0.68 0.00	37.01 0.97 0.00	42.26 1.78 0.00	42.06 1.58 0.00	39.91 1.20 0.00	35.55 0.49 0.00	32.54 0.61 0.00	26.59 0.49 0.00	24.20 0.52 0.00

HQ_GEN_CEDARS 23644	20.98 -0.81 0.00	19.21 -0.68 0.00	18.11 -0.64 0.00	17.99 -0.07 0.00	17.96 -0.09 0.00	18.48 -0.67 0.00	22.67 -0.63 0.00	23.01 -0.57 0.00	23.08 -0.76 0.00	23.03 -0.86 0.00	22.96 -0.96 0.00	23.51 -1.16 0.00	23.79 -1.17 0.00	26.51 -1.34 0.00	28.49 -1.50 0.00	30.49 -1.71 0.00	34.02 -2.02 0.00	38.10 -2.39 0.00	38.30 -2.19 0.00	36.65 -2.05 0.00	33.34 -1.72 0.00	30.56 -1.37 0.00	25.05 -1.04 0.00	23.04 -0.64 0.00
HQ_GEN_CEDARS_PROXY 323590	20.96 -0.83 0.00	19.21 -0.68 0.00	18.11 -0.64 0.00	17.97 -0.09 0.00	17.94 -0.11 0.00	18.48 -0.67 0.00	22.65 -0.65 0.00	22.73 -0.85 0.00	22.92 -0.93 0.00	22.82 -1.07 0.00	22.79 -1.12 0.00	23.51 -1.16 0.00	23.79 -1.17 0.00	26.51 -1.34 0.00	28.49 -1.50 0.00	30.56 -1.64 0.00	34.02 -2.02 0.00	38.10 -2.39 0.00	38.29 -2.19 0.00	36.65 -2.05 0.00	33.34 -1.72 0.00	30.44 -1.50 0.00	25.05 -1.04 0.00	23.04 -0.64 0.00
HQ_GEN_IMPORT 323601	21.53 -0.26 0.00	19.67 -0.22 0.00	18.54 -0.21 0.00	17.94 -0.13 0.00	17.92 -0.13 0.00	18.92 -0.23 0.00	23.14 -0.16 0.00	23.20 -0.38 0.00	23.44 -0.41 0.00	23.44 -0.45 0.00	23.44 -0.48 0.00	24.17 -0.49 0.00	24.46 -0.50 0.00	27.26 -0.59 0.00	29.36 -0.63 0.00	31.46 -0.74 0.00	31.46 -0.94 3.64	31.46 -1.13 7.89	31.46 -1.05 7.97	31.46 -1.01 6.24	31.46 -0.88 2.72	31.20 -0.73 0.00	25.60 -0.50 0.00	23.44 -0.24 0.00
HQ_GEN_WHEEL 23651	21.53 -0.26 0.00	19.67 -0.22 0.00	18.54 -0.21 0.00	17.94 -0.13 0.00	17.92 -0.13 0.00	18.92 -0.23 0.00	23.14 -0.16 0.00	23.20 -0.38 0.00	23.44 -0.41 0.00	23.44 -0.45 0.00	23.44 -0.48 0.00	24.17 -0.49 0.00	24.46 -0.50 0.00	27.26 -0.59 0.00	29.36 -0.63 0.00	31.46 -0.74 0.00	31.46 -0.94 3.64	31.46 -1.13 7.89	31.46 -1.05 7.97	31.46 -1.01 6.24	31.46 -0.88 2.72	31.20 -0.73 0.00	25.60 -0.50 0.00	23.44 -0.24 0.00
HUDSON AVE_GT_3 23810	23.23 1.44 0.00	21.18 1.29 0.00	19.88 1.13 0.00	19.13 1.07 0.00	19.09 1.05 0.00	20.20 1.05 0.00	24.72 1.42 0.00	25.32 1.74 0.00	25.94 2.10 0.00	26.17 2.20 -0.08	29.50 2.20 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.60 2.73 -3.02	34.14 3.00 -1.15	43.45 3.41 -7.83	43.78 3.96 -3.78	45.24 4.49 -0.27	44.81 4.33 0.00	42.54 3.83 0.00	38.60 3.54 0.00	34.78 2.84 0.00	28.52 2.43 0.00	25.45 1.78 0.00
HUDSON AVE_GT_4 23540	23.23 1.44 0.00	21.18 1.29 0.00	19.88 1.13 0.00	19.13 1.07 0.00	19.09 1.05 0.00	20.20 1.05 0.00	24.72 1.42 0.00	25.32 1.74 0.00	25.94 2.10 0.00	26.17 2.20 -0.08	29.50 2.20 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.60 2.73 -3.02	34.14 3.00 -1.15	43.45 3.41 -7.83	43.78 3.96 -3.78	45.24 4.49 -0.27	44.81 4.33 0.00	42.54 3.83 0.00	38.60 3.54 0.00	34.78 2.84 0.00	28.52 2.43 0.00	25.45 1.78 0.00
HUDSON AVE_GT_5 23657	23.23 1.44 0.00	21.18 1.29 0.00	19.88 1.13 0.00	19.13 1.07 0.00	19.09 1.05 0.00	20.20 1.05 0.00	24.72 1.42 0.00	25.32 1.74 0.00	25.94 2.10 0.00	26.17 2.20 -0.08	29.50 2.20 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.60 2.73 -3.02	34.14 3.00 -1.15	43.45 3.41 -7.83	43.78 3.96 -3.78	45.24 4.49 -0.27	44.81 4.33 0.00	42.54 3.83 0.00	38.60 3.54 0.00	34.78 2.84 0.00	28.52 2.43 0.00	25.45 1.78 0.00
HUDSON_AVE_10 24168	23.18 1.39 0.00	21.14 1.25 0.00	19.84 1.09 0.00	19.08 1.01 0.00	19.06 1.01 0.00	20.15 1.00 0.00	24.65 1.35 0.00	25.27 1.70 0.00	25.90 2.05 0.00	26.13 2.15 -0.08	29.43 2.13 -3.38	29.63 2.34 -2.62	30.46 2.40 -3.10	33.49 2.62 -3.02	34.02 2.88 -1.15	43.32 3.28 -7.83	43.67 3.86 -3.78	45.08 4.33 -0.27	44.65 4.17 0.00	42.42 3.72 0.00	38.49 3.44 0.00	34.65 2.71 0.00	28.47 2.37 0.00	25.41 1.73 0.00
HUDSON___115KV_TB 4 355613	22.46 0.68 0.00	20.56 0.68 0.00	19.41 0.66 0.00	18.70 0.63 0.00	18.70 0.65 0.00	19.75 0.59 0.00	24.02 0.72 0.00	24.17 0.59 0.00	24.47 0.62 0.00	24.52 0.62 0.00	24.52 0.60 0.00	25.38 0.72 0.00	25.69 0.72 0.00	28.35 0.81 0.31	30.80 1.02 0.21	33.45 1.32 0.07	37.31 1.59 0.31	42.37 1.86 -0.02	42.46 1.98 0.00	40.76 2.05 0.00	36.99 1.93 0.00	33.47 1.53 0.00	27.22 1.12 0.00	24.51 0.83 0.00
HUNTER MOUNT___DRP 323613	22.53 0.74 0.00	20.60 0.72 0.00	19.46 0.71 0.00	18.75 0.69 0.00	18.77 0.72 0.00	19.80 0.65 0.00	24.09 0.79 0.00	24.14 0.57 0.00	24.39 0.55 0.00	24.42 0.53 0.00	24.44 0.53 0.00	25.31 0.64 0.00	25.61 0.65 0.00	28.50 0.84 0.19	30.91 1.05 0.13	33.60 1.35 -0.05	37.52 1.66 0.18	42.40 1.90 -0.02	42.55 2.06 0.00	40.91 2.21 0.00	37.09 2.03 0.00	33.60 1.66 0.00	27.27 1.17 0.00	24.58 0.90 0.00
HUNTINGTON_RES_REC 323705	23.85 2.05 -0.02	21.76 1.87 0.00	20.42 1.67 0.00	19.55 1.48 0.00	19.54 1.50 0.00	20.81 1.65 -0.01	25.14 1.84 0.00	25.82 2.24 0.00	26.64 2.79 -0.01	26.92 2.94 -0.09	30.05 2.77 -3.36	32.48 2.88 -4.93	32.45 2.92 -4.57	34.59 3.15 -3.60	40.73 3.48 -7.26	53.83 3.99 -17.64	57.12 4.68 -16.40	55.13 5.26 -9.39	53.85 5.18 -8.19	45.25 4.72 -1.82	39.39 4.28 -0.06	38.75 3.48 -3.33	29.78 3.05 -0.63	28.47 2.46 -2.33
HUNTLEY___63 23557	21.22 -0.57 0.00	19.23 -0.66 0.00	18.21 -0.54 0.00	17.34 -0.72 0.00	17.34 -0.70 0.00	19.00 -0.15 0.00	22.37 -0.93 0.00	22.99 -0.59 0.00	23.56 -0.29 0.00	23.32 -0.57 0.00	23.58 -0.33 0.00	24.47 -0.20 0.00	24.74 -0.22 0.00	28.21 0.36 0.00	29.84 -0.15 0.00	31.88 -0.32 0.00	35.71 -0.32 0.00	40.69 0.20 0.00	40.56 0.08 0.00	38.28 -0.43 0.00	34.04 -1.02 0.00	31.11 -0.83 0.00	25.44 -0.65 0.00	23.44 -0.24 0.00
HUNTLEY___64 23558	21.22 -0.57 0.00	19.23 -0.66 0.00	18.21 -0.54 0.00	17.34 -0.72 0.00	17.34 -0.70 0.00	19.00 -0.15 0.00	22.37 -0.93 0.00	22.99 -0.59 0.00	23.56 -0.29 0.00	23.32 -0.57 0.00	23.58 -0.33 0.00	24.47 -0.20 0.00	24.74 -0.22 0.00	28.21 0.36 0.00	29.84 -0.15 0.00	31.88 -0.32 0.00	35.71 -0.32 0.00	40.69 0.20 0.00	40.56 0.08 0.00	38.28 -0.43 0.00	34.04 -1.02 0.00	31.11 -0.83 0.00	25.44 -0.65 0.00	23.44 -0.24 0.00
HUNTLEY___65 23559	21.22 -0.57 0.00	19.23 -0.66 0.00	18.21 -0.54 0.00	17.34 -0.72 0.00	17.34 -0.70 0.00	19.00 -0.15 0.00	22.37 -0.93 0.00	22.99 -0.59 0.00	23.56 -0.29 0.00	23.32 -0.57 0.00	23.58 -0.33 0.00	24.47 -0.20 0.00	24.74 -0.22 0.00	28.21 0.36 0.00	29.84 -0.15 0.00	31.88 -0.32 0.00	35.71 -0.32 0.00	40.69 0.20 0.00	40.56 0.08 0.00	38.28 -0.43 0.00	34.04 -1.02 0.00	31.11 -0.83 0.00	25.44 -0.65 0.00	23.44 -0.24 0.00
HUNTLEY___66 23560	21.22 -0.57 0.00	19.23 -0.66 0.00	18.21 -0.54 0.00	17.34 -0.72 0.00	17.34 -0.70 0.00	19.00 -0.15 0.00	22.37 -0.93 0.00	22.99 -0.59 0.00	23.56 -0.29 0.00	23.32 -0.57 0.00	23.58 -0.33 0.00	24.47 -0.20 0.00	24.74 -0.22 0.00	28.21 0.36 0.00	29.84 -0.15 0.00	31.88 -0.32 0.00	35.71 -0.32 0.00	40.69 0.20 0.00	40.56 0.08 0.00	38.28 -0.43 0.00	34.04 -1.02 0.00	31.11 -0.83 0.00	25.44 -0.65 0.00	23.44 -0.24 0.00

HUNTLEY___67 23561	21.18 -0.61 0.00	19.17 -0.72 0.00	18.15 -0.60 0.00	17.29 -0.78 0.00	17.29 -0.76 0.00	18.96 -0.19 0.00	22.35 -0.96 0.00	22.92 -0.66 0.00	23.46 -0.38 0.00	23.25 -0.65 0.00	23.46 -0.45 0.00	24.37 -0.30 0.00	24.61 -0.35 0.00	28.04 0.19 0.00	29.66 -0.33 0.00	31.72 -0.48 0.00	35.50 -0.54 0.00	40.44 -0.04 0.00	40.32 -0.16 0.00	38.05 -0.66 0.00	33.87 -1.19 0.00	30.98 -0.96 0.00	25.31 -0.78 0.00	23.35 -0.33 0.00
HUNTLEY___68 23562	21.18 -0.61 0.00	19.17 -0.72 0.00	18.15 -0.60 0.00	17.29 -0.78 0.00	17.29 -0.76 0.00	18.96 -0.19 0.00	22.35 -0.96 0.00	22.92 -0.66 0.00	23.46 -0.38 0.00	23.25 -0.65 0.00	23.46 -0.45 0.00	24.37 -0.30 0.00	24.61 -0.35 0.00	28.04 0.19 0.00	29.66 -0.33 0.00	31.72 -0.48 0.00	35.50 -0.54 0.00	40.44 -0.04 0.00	40.32 -0.16 0.00	38.05 -0.66 0.00	33.87 -1.19 0.00	30.98 -0.96 0.00	25.31 -0.78 0.00	23.35 -0.33 0.00
HYLAND___LFGE 323620	22.38 0.59 0.00	20.22 0.34 0.00	19.16 0.41 0.00	18.43 0.36 0.00	18.28 0.23 0.00	19.88 0.73 0.00	23.93 0.63 0.00	24.78 1.20 0.00	24.39 0.55 0.00	24.20 0.31 0.00	24.04 0.12 0.00	24.47 -0.20 0.00	24.79 -0.17 0.00	28.01 0.17 0.00	30.17 0.18 0.00	31.20 -1.00 0.00	35.28 -0.76 0.00	40.57 0.08 0.00	41.09 0.61 0.00	39.48 0.77 0.00	35.45 0.39 0.00	32.42 0.48 0.00	27.14 1.04 0.00	24.55 0.88 0.00
INDECK___CORINTH 23802	23.05 1.26 0.00	21.10 1.21 0.00	19.82 1.07 0.00	19.04 0.97 0.00	19.07 1.03 0.00	20.24 1.09 0.00	24.65 1.35 0.00	24.99 1.41 0.00	25.51 1.67 0.00	24.73 0.84 0.00	24.78 0.86 0.00	25.58 0.91 0.00	25.84 0.87 0.00	27.84 0.53 0.54	30.41 0.78 0.36	32.92 1.13 0.40	36.46 1.01 0.58	42.21 1.70 -0.02	42.26 1.78 0.00	40.91 2.20 0.00	37.16 2.10 0.00	33.89 1.95 0.00	27.40 1.30 0.00	24.74 1.07 0.00
INDECK___ILION 23567	22.03 0.24 0.00	20.09 0.20 0.00	18.96 0.21 0.00	18.24 0.18 0.00	18.23 0.18 0.00	19.38 0.23 0.00	23.56 0.26 0.00	23.84 0.26 0.00	24.13 0.29 0.00	24.18 0.29 0.00	24.21 0.29 0.00	25.01 0.35 0.00	25.34 0.37 0.00	28.26 0.42 0.00	30.44 0.45 0.00	32.68 0.48 0.00	36.68 0.65 0.00	41.21 0.73 0.00	41.17 0.69 0.00	39.40 0.70 0.00	35.69 0.63 0.00	32.42 0.48 0.00	26.49 0.39 0.00	23.94 0.26 0.00
INDECK___OLEAN 23982	21.64 -0.15 0.00	19.49 -0.40 0.00	18.49 -0.26 0.00	17.83 -0.24 0.00	17.65 -0.40 0.00	19.30 0.15 0.00	23.07 -0.23 0.00	24.09 0.52 0.00	24.23 0.38 0.00	24.28 0.38 0.00	24.47 0.55 0.00	24.89 0.22 0.00	25.26 0.30 0.00	28.60 0.75 0.00	30.44 0.45 0.00	32.14 -0.06 0.00	36.14 0.11 0.00	41.25 0.77 0.00	40.93 0.45 0.00	38.67 -0.04 0.00	34.43 -0.63 0.00	31.91 -0.03 0.00	25.97 -0.13 0.00	23.75 0.07 0.00
INDECK___OSWEGO 23783	21.46 -0.33 0.00	19.55 -0.34 0.00	18.45 -0.30 0.00	17.76 -0.31 0.00	17.70 -0.34 0.00	18.90 -0.25 0.00	22.84 -0.47 0.00	23.13 -0.45 0.00	23.32 -0.52 0.00	23.37 -0.53 0.00	23.41 -0.50 0.00	24.12 -0.54 0.00	24.44 -0.53 0.00	27.32 -0.53 0.00	29.39 -0.60 0.00	31.26 -0.93 0.00	35.03 -1.01 0.00	39.39 -1.09 0.00	39.39 -1.09 0.00	37.66 -1.04 0.00	34.04 -1.02 0.00	31.30 -0.64 0.00	25.57 -0.52 0.00	23.09 -0.59 0.00
INDECK___YERKES 23781	21.40 -0.39 0.00	19.25 -0.64 0.00	18.28 -0.47 0.00	17.70 -0.36 0.00	17.43 -0.61 0.00	19.02 -0.13 0.00	22.51 -0.79 0.00	23.76 0.19 0.00	23.87 0.02 0.00	23.92 0.02 0.00	24.18 0.26 0.00	24.49 -0.17 0.00	24.84 -0.12 0.00	28.24 0.39 0.00	29.93 -0.06 0.00	31.88 -0.32 0.00	35.79 -0.25 0.00	41.01 0.52 0.00	40.60 0.12 0.00	38.32 -0.39 0.00	34.08 -0.98 0.00	31.23 -0.70 0.00	25.47 -0.63 0.00	23.46 -0.21 0.00
INDIAN POINT_GT_1 24139	22.90 1.11 0.00	20.88 0.99 0.00	19.65 0.90 0.00	18.88 0.81 0.00	18.86 0.81 0.00	19.98 0.82 0.00	24.40 1.10 0.00	24.90 1.32 0.00	25.47 1.62 0.00	26.33 1.74 -0.69	54.14 1.77 -28.45	48.66 1.95 -22.05	53.04 2.00 -26.08	51.46 2.17 -21.44	39.37 2.40 -6.98	51.14 2.77 -16.17	60.02 3.28 -20.71	44.27 3.68 -0.10	44.08 3.60 0.00	41.92 3.21 0.00	38.04 2.98 0.00	34.27 2.33 0.00	28.05 1.96 0.00	25.10 1.42 0.00
INDIAN POINT_GT_2 23659	22.90 1.11 0.00	20.88 0.99 0.00	19.65 0.90 0.00	18.88 0.81 0.00	18.86 0.81 0.00	19.98 0.82 0.00	24.40 1.10 0.00	24.90 1.32 0.00	25.47 1.62 0.00	26.33 1.74 -0.69	54.14 1.77 -28.45	48.66 1.95 -22.05	53.04 2.00 -26.08	51.46 2.17 -21.44	39.37 2.40 -6.98	51.14 2.77 -16.17	60.02 3.28 -20.71	44.27 3.68 -0.10	44.08 3.60 0.00	41.92 3.21 0.00	38.04 2.98 0.00	34.27 2.33 0.00	28.05 1.96 0.00	25.10 1.42 0.00
INDIAN POINT_GT_3 24019	22.90 1.11 0.00	20.88 0.99 0.00	19.65 0.90 0.00	18.88 0.81 0.00	18.86 0.81 0.00	19.98 0.82 0.00	24.40 1.10 0.00	24.90 1.32 0.00	25.47 1.62 0.00	26.33 1.74 -0.69	54.14 1.77 -28.45	48.66 1.95 -22.05	53.04 2.00 -26.08	51.46 2.17 -21.44	39.37 2.40 -6.98	51.14 2.77 -16.17	60.02 3.28 -20.71	44.27 3.68 -0.10	44.08 3.60 0.00	41.92 3.21 0.00	38.04 2.98 0.00	34.27 2.33 0.00	28.05 1.96 0.00	25.10 1.42 0.00
INDIAN POINT___2 23530	22.81 1.02 0.00	20.82 0.93 0.00	19.57 0.82 0.00	18.73 0.67 0.00	18.79 0.74 0.00	19.92 0.77 0.00	24.30 1.00 0.00	24.94 1.37 0.00	25.44 1.60 0.00	25.42 1.74 0.22	16.72 1.75 8.95	19.56 1.83 6.93	18.63 1.87 8.20	23.76 2.03 6.11	30.50 2.28 1.77	27.68 2.61 7.13	32.95 3.10 6.19	43.79 3.48 0.18	43.88 3.40 0.00	41.76 3.06 0.00	37.86 2.81 0.00	34.24 2.30 0.00	27.92 1.83 0.00	25.00 1.33 0.00
INDIAN POINT___3 23531	22.94 1.15 0.00	20.92 1.03 0.00	19.67 0.92 0.00	18.90 0.83 0.00	18.88 0.83 0.00	19.99 0.84 0.00	24.42 1.12 0.00	24.92 1.34 0.00	25.51 1.67 0.00	25.75 1.77 -0.09	29.42 1.79 -3.70	29.51 1.97 -2.87	30.38 2.02 -3.40	33.29 2.20 -3.24	33.63 2.43 -1.21	45.07 2.80 -10.07	43.60 3.28 -4.28	44.58 3.72 -0.37	44.08 3.60 0.00	41.96 3.25 0.00	38.04 2.98 0.00	34.30 2.36 0.00	28.08 1.98 0.00	25.12 1.44 0.00
INGHAM_C_115KV_TB7 356103	22.09 0.31 0.00	20.14 0.26 0.00	18.99 0.24 0.00	18.30 0.23 0.00	18.28 0.23 0.00	19.44 0.29 0.00	23.65 0.35 0.00	23.91 0.33 0.00	24.20 0.36 0.00	24.25 0.36 0.00	24.28 0.36 0.00	25.08 0.42 0.00	25.41 0.45 0.00	28.35 0.50 0.00	30.53 0.54 0.00	32.71 0.52 0.00	36.76 0.72 0.00	41.29 0.81 0.00	41.25 0.77 0.00	39.48 0.77 0.00	35.73 0.67 0.00	32.48 0.54 0.00	26.57 0.47 0.00	24.01 0.33 0.00
IP CORINTH___1 23988	23.05 1.26 0.00	21.10 1.21 0.00	19.82 1.07 0.00	19.08 1.01 0.00	19.07 1.03 0.00	20.24 1.09 0.00	24.65 1.35 0.00	24.21 0.64 0.00	24.63 0.79 0.00	24.78 0.88 0.00	24.83 0.91 0.00	25.73 1.06 0.00	26.01 1.05 0.00	28.00 0.70 0.54	30.59 0.96 0.36	33.15 1.35 0.40	36.68 1.23 0.58	42.45 1.94 -0.02	42.51 2.02 0.00	41.14 2.44 0.00	37.37 2.31 0.00	34.01 2.08 0.00	27.53 1.44 0.00	24.86 1.18 0.00

IP___TICONDEROGA 23804	23.90 2.11 0.00	21.93 2.05 0.00	20.53 1.78 0.00	19.74 1.68 0.00	19.78 1.73 0.00	21.01 1.86 0.00	25.63 2.33 0.00	25.20 1.63 0.00	25.63 1.79 0.00	25.73 1.84 0.00	25.78 1.87 0.00	26.81 2.15 0.00	27.08 2.12 0.00	29.14 1.84 0.55	31.90 2.28 0.37	34.71 2.93 0.42	38.50 3.06 0.60	44.96 4.45 -0.02	45.06 4.57 0.00	43.54 4.84 0.00	39.55 4.49 0.00	35.90 3.96 0.00	28.92 2.82 0.00	26.07 2.39 0.00
ISLIP_RES_REC 323679	24.22 2.42 -0.02	22.07 2.19 0.00	20.72 1.97 0.00	19.82 1.75 0.00	19.83 1.79 0.00	21.13 1.97 -0.01	25.47 2.17 0.00	26.15 2.57 0.00	27.00 3.15 -0.01	27.30 3.32 -0.09	30.50 3.23 -3.36	33.05 3.48 -4.91	33.02 3.49 -4.57	35.24 3.79 -3.60	41.42 4.17 -7.26	54.60 4.76 -17.64	57.95 5.51 -16.40	56.04 6.19 -9.36	54.76 6.11 -8.16	46.11 5.61 -1.80	40.23 5.12 -0.06	39.48 4.22 -3.33	30.30 3.58 -0.63	28.87 2.86 -2.33
JAMAICA__27_KV_LOAD 355505	23.29 1.50 0.00	21.24 1.35 0.00	19.93 1.18 0.00	19.18 1.12 0.00	19.15 1.10 0.00	20.24 1.09 0.00	24.82 1.51 0.00	25.44 1.86 0.00	26.11 2.27 0.00	26.32 2.34 -0.08	29.52 2.22 -3.38	29.73 2.44 -2.62	30.51 2.45 -3.10	33.54 2.67 -3.02	34.11 2.97 -1.15	43.45 3.41 -7.83	43.81 4.00 -3.78	45.28 4.53 -0.27	44.85 4.37 0.00	42.61 3.91 0.00	38.64 3.58 0.00	34.75 2.81 0.00	28.71 2.61 0.00	25.59 1.92 0.00
JANIS___SOLAR 323808	22.77 0.98 0.00	20.68 0.80 0.00	19.54 0.79 0.00	18.81 0.74 0.00	18.71 0.67 0.00	20.13 0.98 0.00	24.44 1.14 0.00	24.94 1.37 0.00	24.94 1.10 0.00	24.85 0.96 0.00	24.75 0.84 0.00	25.50 0.84 0.00	25.89 0.92 0.00	28.99 1.14 0.00	31.19 1.20 0.00	33.52 1.32 0.00	37.94 1.91 0.00	42.99 2.51 0.00	43.15 2.67 0.00	41.53 2.82 0.00	37.44 2.39 0.00	34.14 2.20 0.00	27.77 1.67 0.00	24.93 1.25 0.00
JARVIS____ 23743	21.92 0.13 0.00	20.01 0.12 0.00	18.86 0.11 0.00	18.15 0.09 0.00	18.14 0.09 0.00	19.27 0.12 0.00	23.42 0.12 0.00	23.76 0.19 0.00	24.04 0.19 0.00	24.11 0.21 0.00	24.13 0.21 0.00	24.89 0.22 0.00	25.19 0.22 0.00	28.10 0.25 0.00	30.26 0.27 0.00	32.52 0.32 0.00	36.43 0.40 0.00	40.93 0.45 0.00	40.93 0.45 0.00	39.17 0.47 0.00	35.48 0.42 0.00	32.29 0.35 0.00	26.36 0.26 0.00	23.82 0.14 0.00
JENNISON___1 23625	22.88 1.09 0.00	20.80 0.91 0.00	19.63 0.88 0.00	18.86 0.79 0.00	18.82 0.78 0.00	20.20 1.05 0.00	24.58 1.28 0.00	24.90 1.32 0.00	25.16 1.31 0.00	25.07 1.17 0.00	25.02 1.10 0.00	25.95 1.28 0.00	26.36 1.40 0.00	29.52 1.67 0.00	31.73 1.74 0.00	34.10 1.90 0.00	38.59 2.56 0.00	43.48 3.00 0.00	43.56 3.08 0.00	41.80 3.10 0.00	37.76 2.70 0.00	34.33 2.40 0.00	27.95 1.85 0.00	25.10 1.42 0.00
JENNISON___2 23626	22.88 1.09 0.00	20.80 0.91 0.00	19.63 0.88 0.00	18.86 0.79 0.00	18.82 0.78 0.00	20.20 1.05 0.00	24.58 1.28 0.00	24.90 1.32 0.00	25.16 1.31 0.00	25.07 1.17 0.00	25.02 1.10 0.00	25.95 1.28 0.00	26.36 1.40 0.00	29.52 1.67 0.00	31.73 1.74 0.00	34.10 1.90 0.00	38.59 2.56 0.00	43.48 3.00 0.00	43.56 3.08 0.00	41.80 3.10 0.00	37.76 2.70 0.00	34.33 2.40 0.00	27.95 1.85 0.00	25.10 1.42 0.00
JERICHO_RISE_WT_PWR 323719	21.72 -0.07 0.00	19.89 0.00 0.00	18.75 0.00 0.00	18.21 0.14 0.00	18.17 0.13 0.00	19.15 0.00 0.00	23.47 0.16 0.00	23.53 -0.05 0.00	23.82 -0.02 0.00	23.73 -0.17 0.00	23.46 -0.46 0.00	24.25 -0.42 0.00	24.51 -0.45 0.00	27.29 -0.56 0.00	29.39 -0.60 0.00	31.56 -0.64 0.00	35.10 -0.94 0.00	39.07 -1.42 0.00	39.31 -1.18 0.00	37.58 -1.12 0.00	34.32 -0.74 0.00	31.20 -0.73 0.00	25.57 -0.52 0.00	23.72 0.05 0.00
KATONAH__115KV_46KV_TB4 355592	23.10 1.31 0.00	21.08 1.19 0.00	19.84 1.09 0.00	19.06 0.99 0.00	19.04 0.99 0.00	20.15 1.00 0.00	24.61 1.30 0.00	25.13 1.56 0.00	25.71 1.86 0.00	25.96 2.01 -0.05	28.22 2.08 -2.22	28.63 2.24 -1.72	29.29 2.30 -2.03	32.54 2.53 -2.16	33.68 2.82 -0.87	39.34 3.19 -3.95	42.30 3.78 -2.48	44.84 4.25 -0.10	44.65 4.17 0.00	42.46 3.75 0.00	38.46 3.40 0.00	34.72 2.78 0.00	28.37 2.27 0.00	25.33 1.66 0.00
KCE_NY_1 323755	22.81 1.02 0.00	20.88 0.99 0.00	19.65 0.90 0.00	18.88 0.81 0.00	18.89 0.85 0.00	20.05 0.90 0.00	24.37 1.07 0.00	24.73 1.15 0.00	25.25 1.41 0.00	25.07 1.17 0.00	25.11 1.20 0.00	25.95 1.28 0.00	26.21 1.25 0.00	28.43 1.17 0.59	31.00 1.41 0.40	33.50 1.77 0.47	37.34 1.94 0.64	43.06 2.55 -0.02	43.11 2.63 0.00	41.45 2.75 0.00	37.62 2.56 0.00	34.17 2.23 0.00	27.72 1.62 0.00	24.98 1.30 0.00
KCE_NY_6_ESR 323823	21.57 -0.22 0.00	19.41 -0.48 0.00	18.43 -0.32 0.00	17.83 -0.24 0.00	17.58 -0.47 0.00	19.19 0.04 0.00	22.79 -0.51 0.00	24.02 0.45 0.00	24.13 0.29 0.00	24.18 0.29 0.00	24.42 0.50 0.00	24.79 0.12 0.00	25.11 0.15 0.00	28.54 0.70 0.00	30.26 0.27 0.00	32.23 0.03 0.00	36.18 0.14 0.00	41.45 0.97 0.00	41.05 0.57 0.00	38.74 0.04 0.00	34.46 -0.60 0.00	31.62 -0.32 0.00	25.76 -0.34 0.00	23.68 0.00 0.00
KEDC PORT_JEFF_GT2 24210	24.09 2.29 -0.02	21.97 2.09 0.00	20.61 1.86 0.00	19.73 1.66 0.00	19.74 1.70 0.00	21.02 1.86 -0.01	25.35 2.05 0.00	26.00 2.43 0.00	26.83 2.98 -0.01	27.14 3.15 -0.09	30.34 3.06 -3.36	32.83 3.26 -4.91	32.75 3.22 -4.57	34.82 3.37 -3.60	40.85 3.60 -7.26	53.86 4.02 -17.64	57.12 4.68 -16.40	55.11 5.26 -9.36	53.87 5.22 -8.16	45.26 4.76 -1.80	39.57 4.45 -0.06	38.90 3.64 -3.33	30.07 3.34 -0.63	28.69 2.67 -2.33
KEDC PORT_JEFF_GT3 24211	24.09 2.29 -0.02	21.97 2.09 0.00	20.61 1.86 0.00	19.73 1.66 0.00	19.74 1.70 0.00	21.02 1.86 -0.01	25.35 2.05 0.00	26.00 2.43 0.00	26.83 2.98 -0.01	27.14 3.15 -0.09	30.34 3.06 -3.36	32.83 3.26 -4.91	32.75 3.22 -4.57	34.82 3.37 -3.60	40.85 3.60 -7.26	53.86 4.02 -17.64	57.12 4.68 -16.40	55.11 5.26 -9.36	53.87 5.22 -8.16	45.26 4.76 -1.80	39.57 4.45 -0.06	38.90 3.64 -3.33	30.07 3.34 -0.63	28.69 2.67 -2.33
KEDC_GLWD_GT4 24219	23.46 1.66 -0.02	21.40 1.51 0.00	20.10 1.35 0.00	19.24 1.17 0.00	19.27 1.23 0.00	20.46 1.30 -0.01	24.89 1.59 0.00	25.58 2.00 0.00	26.24 2.38 -0.01	26.52 2.53 -0.09	29.81 2.53 -3.36	32.20 2.64 -4.90	32.23 2.70 -4.57	34.40 2.95 -3.60	40.40 3.15 -7.26	53.31 3.48 -17.64	56.51 4.07 -16.40	54.37 4.53 -9.35	53.08 4.45 -8.15	44.51 4.03 -1.79	38.76 3.65 -0.06	38.49 3.22 -3.33	29.36 2.63 -0.63	28.02 2.01 -2.33
KEDC_GLWD_GT5 24220	23.46 1.66 -0.02	21.40 1.51 0.00	20.10 1.35 0.00	19.24 1.17 0.00	19.27 1.23 0.00	20.46 1.30 -0.01	24.89 1.59 0.00	25.58 2.00 0.00	26.24 2.38 -0.01	26.52 2.53 -0.09	29.81 2.53 -3.36	32.20 2.64 -4.90	32.23 2.70 -4.57	34.40 2.95 -3.60	40.40 3.15 -7.26	53.31 3.48 -17.64	56.51 4.07 -16.40	54.37 4.53 -9.35	53.08 4.45 -8.15	44.51 4.03 -1.79	38.76 3.65 -0.06	38.49 3.22 -3.33	29.36 2.63 -0.63	28.02 2.01 -2.33

KENSICO____ 23655	23.07 1.29 0.00	21.06 1.17 0.00	19.78 1.03 0.00	19.02 0.96 0.00	18.98 0.94 0.00	20.11 0.96 0.00	24.56 1.26 0.00	25.11 1.53 0.00	25.71 1.86 0.00	25.96 1.98 -0.09	29.53 2.01 -3.61	29.65 2.20 -2.79	30.52 2.25 -3.31	33.49 2.45 -3.19	33.89 2.70 -1.20	43.66 3.09 -8.37	43.63 3.60 -3.99	44.82 4.05 -0.29	44.45 3.97 0.00	42.26 3.56 0.00	38.35 3.30 0.00	34.52 2.59 0.00	28.29 2.19 0.00	25.29 1.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.97 1.18 0.00	20.90 1.01 0.00	19.65 0.90 0.00	18.88 0.81 0.00	18.86 0.81 0.00	19.96 0.80 0.00	24.42 1.12 0.00	24.85 1.27 0.00	25.40 1.55 0.00	25.54 1.65 0.00	25.59 1.67 0.00	26.49 1.83 0.00	26.86 1.90 0.00	30.25 2.12 -0.29	32.55 2.37 -0.20	35.09 2.74 -0.15	39.69 3.35 -0.31	44.19 3.72 0.01	44.21 3.72 0.00	42.19 3.48 0.00	38.18 3.12 0.00	34.43 2.49 0.00	28.13 2.04 0.00	25.17 1.49 0.00
KIAC_JFK_GT1 23816	23.16 1.37 0.00	21.14 1.25 0.00	19.82 1.07 0.00	19.08 1.01 0.00	19.06 1.01 0.00	20.15 1.00 0.00	24.68 1.37 0.00	25.30 1.72 0.00	25.97 2.12 0.00	26.17 2.20 -0.08	29.38 2.08 -3.38	29.58 2.29 -2.62	30.26 2.20 -3.10	33.26 2.39 -3.02	33.81 2.67 -1.15	43.12 3.09 -7.83	43.41 3.60 -3.78	44.84 4.09 -0.27	44.41 3.93 0.00	42.19 3.48 0.00	38.28 3.23 0.00	34.43 2.49 0.00	28.55 2.45 0.00	25.45 1.78 0.00
KIAC_JFK_GT2 23817	23.16 1.37 0.00	21.14 1.25 0.00	19.82 1.07 0.00	19.08 1.01 0.00	19.06 1.01 0.00	20.15 1.00 0.00	24.68 1.37 0.00	25.30 1.72 0.00	25.97 2.12 0.00	26.17 2.20 -0.08	29.38 2.08 -3.38	29.58 2.29 -2.62	30.26 2.20 -3.10	33.26 2.39 -3.02	33.81 2.67 -1.15	43.12 3.09 -7.83	43.41 3.60 -3.78	44.84 4.09 -0.27	44.41 3.93 0.00	42.19 3.48 0.00	38.28 3.23 0.00	34.43 2.49 0.00	28.55 2.45 0.00	25.45 1.78 0.00
KIAC_JFK____ 323774	23.14 1.35 0.00	21.16 1.27 0.00	19.82 1.07 0.00	18.97 0.90 0.00	19.04 0.99 0.00	20.15 1.00 0.00	24.65 1.35 0.00	25.46 1.89 0.00	26.04 2.19 0.00	26.32 2.34 -0.08	29.48 2.18 -3.38	29.58 2.29 -2.62	30.26 2.20 -3.10	33.27 2.40 -3.02	33.81 2.67 -1.15	43.09 3.06 -7.83	43.41 3.60 -3.78	44.76 4.01 -0.27	44.41 3.93 0.00	42.19 3.48 0.00	38.28 3.22 0.00	34.52 2.59 0.00	28.52 2.43 0.00	25.45 1.78 0.00
KINTIGH____ 23543	21.11 -0.68 0.00	19.13 -0.76 0.00	18.09 -0.66 0.00	17.25 -0.81 0.00	17.27 -0.78 0.00	18.85 -0.31 0.00	22.30 -1.00 0.00	22.80 -0.78 0.00	23.30 -0.55 0.00	23.11 -0.79 0.00	23.30 -0.62 0.00	24.17 -0.49 0.00	24.41 -0.55 0.00	27.76 -0.08 0.00	29.42 -0.57 0.00	31.49 -0.71 0.00	35.21 -0.83 0.00	40.04 -0.45 0.00	39.95 -0.53 0.00	37.78 -0.93 0.00	33.73 -1.33 0.00	30.85 -1.09 0.00	25.18 -0.91 0.00	23.16 -0.52 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.12 0.33 0.00	20.26 0.38 0.00	19.13 0.38 0.00	18.55 0.49 0.00	18.51 0.47 0.00	19.53 0.38 0.00	23.95 0.65 0.00	24.33 0.75 0.00	24.54 0.69 0.00	24.42 0.53 0.00	23.92 0.00 0.00	24.57 -0.10 0.00	24.86 -0.10 0.00	27.65 -0.19 0.00	29.78 -0.21 0.00	31.94 -0.26 0.00	35.64 -0.40 0.00	39.43 -1.05 0.00	39.75 -0.73 0.00	38.08 -0.62 0.00	34.92 -0.14 0.00	31.78 -0.16 0.00	25.91 -0.18 0.00	24.22 0.54 0.00
LACHUTE__HYDRO 323717	23.90 2.11 0.00	21.92 2.03 0.00	20.51 1.76 0.00	19.73 1.66 0.00	19.78 1.73 0.00	21.05 1.90 0.00	25.63 2.33 0.00	25.91 2.33 0.00	26.45 2.60 0.00	25.81 1.91 0.00	25.88 1.96 0.00	26.81 2.14 0.00	27.08 2.12 0.00	29.16 1.87 0.55	31.90 2.28 0.37	34.71 2.93 0.42	38.50 3.06 0.60	44.96 4.45 -0.02	45.05 4.57 0.00	43.54 4.84 0.00	39.55 4.49 0.00	35.96 4.02 0.00	28.92 2.82 0.00	26.07 2.39 0.00
LAWRNCV_115KV_TB1 80681	20.83 -0.96 0.00	19.07 -0.82 0.00	18.00 -0.75 0.00	17.83 -0.23 0.00	17.79 -0.25 0.00	18.37 -0.79 0.00	22.56 -0.75 0.00	22.96 -0.61 0.00	22.92 -0.93 0.00	22.87 -1.03 0.00	22.77 -1.15 0.00	23.26 -1.41 0.00	23.57 -1.40 0.00	26.23 -1.62 0.00	28.16 -1.83 0.00	30.14 -2.06 0.00	33.62 -2.41 0.00	37.65 -2.83 0.00	37.85 -2.63 0.00	36.30 -2.40 0.00	33.06 -2.00 0.00	30.34 -1.60 0.00	24.97 -1.12 0.00	23.04 -0.64 0.00
LEDERLE____ 23769	23.01 1.22 0.00	20.96 1.07 0.00	19.71 0.96 0.00	18.93 0.87 0.00	18.91 0.87 0.00	20.05 0.90 0.00	24.51 1.21 0.00	24.99 1.41 0.00	25.56 1.72 0.00	25.62 1.84 0.11	21.12 1.89 4.69	23.10 2.07 3.63	22.79 2.12 4.30	27.21 2.34 2.98	31.79 2.58 0.77	37.02 2.99 -1.82	37.34 3.53 2.22	44.61 3.97 -0.16	44.33 3.85 0.00	42.19 3.48 0.00	38.21 3.16 0.00	34.46 2.52 0.00	28.18 2.09 0.00	25.22 1.54 0.00
LIGHTHSE_115KV_TB6 355974	21.64 -0.15 0.00	19.71 -0.18 0.00	18.60 -0.15 0.00	17.88 -0.18 0.00	17.87 -0.18 0.00	19.07 -0.08 0.00	23.12 -0.19 0.00	23.34 -0.24 0.00	23.58 -0.26 0.00	23.56 -0.33 0.00	23.58 -0.33 0.00	24.42 -0.25 0.00	24.71 -0.25 0.00	27.65 -0.19 0.00	29.72 -0.27 0.00	31.94 -0.26 0.00	35.64 -0.40 0.00	40.08 -0.40 0.00	40.16 -0.32 0.00	38.55 -0.15 0.00	34.81 -0.25 0.00	31.71 -0.22 0.00	26.02 -0.08 0.00	23.49 -0.19 0.00
LINDEN COGEN____ 23786	23.05 1.26 0.00	21.06 1.17 0.00	19.80 1.05 0.00	18.93 0.87 0.00	18.98 0.94 0.00	20.13 0.98 0.00	24.58 1.28 0.00	25.37 1.79 0.00	25.92 2.07 0.00	26.20 2.22 -0.08	29.48 2.18 -3.38	29.60 2.32 -2.62	30.44 2.37 -3.10	33.46 2.59 -3.02	33.96 2.82 -1.15	43.22 3.19 -7.83	43.56 3.75 -3.78	44.92 4.17 -0.27	44.53 4.05 0.00	42.26 3.56 0.00	38.39 3.33 0.00	34.68 2.75 0.00	28.39 2.30 0.00	25.33 1.66 0.00
LINDHRST_69_KV_BK1 356055	24.01 2.20 -0.02	21.88 1.99 0.00	20.53 1.78 0.00	19.73 1.66 0.00	19.69 1.64 0.00	20.91 1.76 0.00	25.33 2.03 0.00	25.84 2.26 0.00	26.71 2.86 0.00	26.94 2.96 -0.08	30.16 2.89 -3.35	32.72 3.16 -4.90	32.72 3.20 -4.57	34.96 3.51 -3.60	41.18 3.93 -7.26	54.25 4.41 -17.64	57.52 5.08 -16.40	55.58 5.75 -9.35	54.30 5.67 -8.15	45.68 5.19 -1.79	39.88 4.77 -0.06	39.13 3.86 -3.33	30.01 3.29 -0.63	28.64 2.63 -2.33
LIPA_MISC_IPP 23656	24.05 2.24 -0.02	21.88 1.99 0.00	20.55 1.80 0.00	19.74 1.68 0.00	19.69 1.64 0.00	20.93 1.78 0.00	25.26 1.96 0.00	25.74 2.17 0.00	26.64 2.79 0.00	26.87 2.89 -0.08	30.14 2.87 -3.35	32.75 3.18 -4.90	32.72 3.20 -4.57	34.90 3.45 -3.60	41.15 3.90 -7.26	54.25 4.41 -17.64	57.55 5.12 -16.40	55.67 5.83 -9.36	54.39 5.75 -8.16	45.76 5.26 -1.80	39.88 4.77 -0.06	39.10 3.83 -3.33	30.04 3.31 -0.63	28.66 2.65 -2.33
LISF__SOLAR 323691	24.07 2.27 -0.02	21.95 2.07 0.00	20.59 1.84 0.00	19.71 1.64 0.00	19.70 1.66 0.00	21.00 1.84 -0.01	25.31 2.00 0.00	25.96 2.38 0.00	26.79 2.93 -0.01	27.09 3.10 -0.09	30.29 3.01 -3.36	32.80 3.23 -4.91	32.77 3.24 -4.57	34.96 3.51 -3.60	41.15 3.90 -7.26	54.34 4.51 -17.64	57.66 5.22 -16.40	55.75 5.91 -9.36	54.55 5.91 -8.16	45.92 5.42 -1.80	40.02 4.91 -0.06	39.29 4.02 -3.33	30.12 3.39 -0.63	28.71 2.70 -2.33

LITTLE FALLS___HYD 24013	22.09 0.31 0.00	20.14 0.26 0.00	18.99 0.24 0.00	18.30 0.23 0.00	18.28 0.23 0.00	19.44 0.29 0.00	23.65 0.35 0.00	23.91 0.33 0.00	24.20 0.36 0.00	24.25 0.36 0.00	24.28 0.36 0.00	25.08 0.42 0.00	25.41 0.45 0.00	28.35 0.50 0.00	30.53 0.54 0.00	32.71 0.52 0.00	36.76 0.72 0.00	41.29 0.81 0.00	41.25 0.77 0.00	39.48 0.77 0.00	35.73 0.67 0.00	32.48 0.54 0.00	26.57 0.47 0.00	24.01 0.33 0.00
LITTLRIV_115KV_TB1 356100	20.98 -0.81 0.00	19.21 -0.68 0.00	18.13 -0.62 0.00	17.96 -0.11 0.00	17.92 -0.13 0.00	18.52 -0.63 0.00	22.79 -0.51 0.00	23.22 -0.35 0.00	23.15 -0.69 0.00	23.06 -0.84 0.00	22.96 -0.96 0.00	23.48 -1.18 0.00	23.79 -1.17 0.00	26.51 -1.34 0.00	28.43 -1.56 0.00	30.43 -1.77 0.00	33.95 -2.09 0.00	37.97 -2.51 0.00	38.21 -2.27 0.00	36.73 -1.97 0.00	33.45 -1.61 0.00	30.72 -1.21 0.00	25.26 -0.84 0.00	23.25 -0.43 0.00
LI_NEWBRDGE___DRP 323616	23.50 1.70 -0.02	21.44 1.55 0.00	20.14 1.39 0.00	19.35 1.28 0.00	19.29 1.25 0.00	20.49 1.34 0.00	24.86 1.56 0.00	25.37 1.79 0.00	26.16 2.31 0.00	26.39 2.41 -0.08	29.64 2.37 -3.35	32.08 2.52 -4.90	32.08 2.55 -4.57	34.23 2.78 -3.60	40.37 3.12 -7.26	53.35 3.51 -17.64	56.51 4.07 -16.40	54.45 4.62 -9.35	53.12 4.49 -8.15	44.55 4.06 -1.79	38.87 3.75 -0.06	38.24 2.97 -3.33	29.33 2.61 -0.63	28.05 2.04 -2.33
LOCKPORT_115KV_TB60_63_64 80432	21.16 -0.63 0.00	19.15 -0.74 0.00	18.13 -0.62 0.00	17.25 -0.81 0.00	17.27 -0.78 0.00	18.92 -0.23 0.00	22.28 -1.03 0.00	22.87 -0.71 0.00	23.42 -0.43 0.00	23.15 -0.74 0.00	23.39 -0.53 0.00	24.29 -0.37 0.00	24.56 -0.40 0.00	28.01 0.17 0.00	29.63 -0.36 0.00	31.65 -0.55 0.00	35.46 -0.58 0.00	40.44 -0.04 0.00	40.32 -0.16 0.00	38.05 -0.66 0.00	33.87 -1.19 0.00	30.98 -0.96 0.00	25.31 -0.78 0.00	23.32 -0.36 0.00
LOCKPORT___CC1 323769	21.29 -0.50 0.00	19.15 -0.74 0.00	18.17 -0.58 0.00	17.61 -0.45 0.00	17.34 -0.70 0.00	18.92 -0.23 0.00	22.39 -0.91 0.00	23.62 0.05 0.00	23.73 -0.12 0.00	23.78 -0.12 0.00	24.01 0.10 0.00	24.37 -0.29 0.00	24.61 -0.35 0.00	28.01 0.17 0.00	29.66 -0.33 0.00	31.59 -0.61 0.00	35.42 -0.61 0.00	40.65 0.16 0.00	40.28 -0.20 0.00	38.01 -0.70 0.00	33.83 -1.23 0.00	31.04 -0.89 0.00	25.29 -0.81 0.00	23.32 -0.35 0.00
LOCKPORT___CC2 323770	21.29 -0.50 0.00	19.15 -0.74 0.00	18.17 -0.58 0.00	17.61 -0.45 0.00	17.34 -0.70 0.00	18.92 -0.23 0.00	22.39 -0.91 0.00	23.62 0.05 0.00	23.73 -0.12 0.00	23.78 -0.12 0.00	24.01 0.10 0.00	24.37 -0.29 0.00	24.61 -0.35 0.00	28.01 0.17 0.00	29.66 -0.33 0.00	31.59 -0.61 0.00	35.42 -0.61 0.00	40.65 0.16 0.00	40.28 -0.20 0.00	38.01 -0.70 0.00	33.83 -1.23 0.00	31.04 -0.89 0.00	25.29 -0.81 0.00	23.32 -0.35 0.00
LOCKPORT___CC3 323771	21.29 -0.50 0.00	19.15 -0.74 0.00	18.17 -0.58 0.00	17.61 -0.45 0.00	17.34 -0.70 0.00	18.92 -0.23 0.00	22.39 -0.91 0.00	23.62 0.05 0.00	23.73 -0.12 0.00	23.78 -0.12 0.00	24.01 0.10 0.00	24.37 -0.29 0.00	24.61 -0.35 0.00	28.01 0.17 0.00	29.66 -0.33 0.00	31.59 -0.61 0.00	35.42 -0.61 0.00	40.65 0.16 0.00	40.28 -0.20 0.00	38.01 -0.70 0.00	33.83 -1.23 0.00	31.04 -0.89 0.00	25.29 -0.81 0.00	23.32 -0.35 0.00
LONG_LAKE_PHOENIX 24014	21.57 -0.22 0.00	19.67 -0.22 0.00	18.54 -0.21 0.00	17.81 -0.25 0.00	17.78 -0.27 0.00	19.02 -0.13 0.00	22.98 -0.33 0.00	23.17 -0.40 0.00	23.44 -0.41 0.00	23.49 -0.41 0.00	23.51 -0.41 0.00	24.34 -0.32 0.00	24.64 -0.32 0.00	27.57 -0.28 0.00	29.66 -0.33 0.00	31.85 -0.35 0.00	35.60 -0.43 0.00	40.12 -0.36 0.00	40.08 -0.40 0.00	38.36 -0.35 0.00	34.60 -0.46 0.00	31.52 -0.42 0.00	25.81 -0.29 0.00	23.30 -0.38 0.00
LOVETT___3 23632	22.88 1.09 0.00	20.86 0.97 0.00	19.61 0.86 0.00	18.84 0.78 0.00	18.82 0.78 0.00	19.96 0.80 0.00	24.37 1.07 0.00	24.87 1.30 0.00	25.44 1.60 0.00	25.48 1.70 0.11	20.99 1.72 4.65	22.96 1.90 3.60	22.65 1.95 4.26	27.02 2.12 2.94	31.60 2.37 0.76	39.89 2.74 -4.95	37.50 3.21 1.75	44.44 3.64 -0.31	44.00 3.52 0.00	41.88 3.17 0.00	37.97 2.91 0.00	34.20 2.27 0.00	28.00 1.91 0.00	25.05 1.37 0.00
LOVETT___4 23642	22.88 1.09 0.00	20.86 0.97 0.00	19.61 0.86 0.00	18.84 0.78 0.00	18.82 0.78 0.00	19.96 0.80 0.00	24.37 1.07 0.00	24.87 1.30 0.00	25.44 1.60 0.00	25.48 1.70 0.11	20.99 1.72 4.65	22.96 1.90 3.60	22.65 1.95 4.26	27.02 2.12 2.94	31.60 2.37 0.76	39.89 2.74 -4.95	37.50 3.21 1.75	44.44 3.64 -0.31	44.00 3.52 0.00	41.88 3.17 0.00	37.97 2.91 0.00	34.20 2.27 0.00	28.00 1.91 0.00	25.05 1.37 0.00
LOVETT___5 23593	22.88 1.09 0.00	20.86 0.97 0.00	19.61 0.86 0.00	18.84 0.78 0.00	18.82 0.78 0.00	19.96 0.80 0.00	24.37 1.07 0.00	24.87 1.30 0.00	25.44 1.60 0.00	25.48 1.70 0.11	20.99 1.72 4.65	22.96 1.90 3.60	22.65 1.95 4.26	27.02 2.12 2.94	31.60 2.37 0.76	39.89 2.74 -4.95	37.50 3.21 1.75	44.44 3.64 -0.31	44.00 3.52 0.00	41.88 3.17 0.00	37.97 2.91 0.00	34.20 2.27 0.00	28.00 1.91 0.00	25.05 1.37 0.00
LOWER RAQUET___HYD 24057	20.76 -1.02 0.00	19.03 -0.85 0.00	17.94 -0.81 0.00	17.76 -0.31 0.00	17.72 -0.32 0.00	18.33 -0.82 0.00	22.51 -0.79 0.00	22.63 -0.94 0.00	22.73 -1.12 0.00	22.60 -1.29 0.00	22.51 -1.41 0.00	23.19 -1.48 0.00	23.49 -1.47 0.00	26.15 -1.70 0.00	28.04 -1.95 0.00	30.07 -2.13 0.00	33.48 -2.56 0.00	37.45 -3.04 0.00	37.73 -2.75 0.00	36.19 -2.52 0.00	32.96 -2.10 0.00	30.15 -1.79 0.00	24.98 -1.12 0.00	23.04 -0.64 0.00
LOWER___HUDSON 24059	22.44 0.65 0.00	20.52 0.64 0.00	19.37 0.62 0.00	18.61 0.54 0.00	18.64 0.59 0.00	19.71 0.56 0.00	23.98 0.68 0.00	24.38 0.80 0.00	24.75 0.91 0.00	24.80 0.91 0.00	24.85 0.93 0.00	25.63 0.96 0.00	25.89 0.92 0.00	28.08 0.92 0.68	30.61 1.08 0.46	32.93 1.32 0.59	36.79 1.51 0.75	42.33 1.82 -0.02	42.34 1.86 0.00	40.60 1.90 0.00	36.88 1.82 0.00	33.47 1.53 0.00	27.22 1.12 0.00	24.48 0.81 0.00
LOWVILLE_115KV_TB2 356335	21.96 0.17 0.00	20.01 0.12 0.00	18.90 0.15 0.00	18.28 0.22 0.00	18.24 0.20 0.00	19.38 0.23 0.00	23.65 0.35 0.00	23.93 0.35 0.00	24.08 0.24 0.00	24.01 0.12 0.00	23.97 0.05 0.00	24.76 0.10 0.00	25.11 0.15 0.00	28.04 0.19 0.00	30.17 0.18 0.00	32.36 0.16 0.00	36.40 0.36 0.00	40.93 0.45 0.00	41.09 0.61 0.00	39.59 0.89 0.00	35.90 0.84 0.00	32.70 0.77 0.00	26.70 0.60 0.00	24.08 0.40 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.81 1.02 0.00	20.88 0.99 0.00	19.65 0.90 0.00	18.91 0.85 0.00	18.91 0.87 0.00	20.03 0.88 0.00	24.37 1.07 0.00	24.40 0.83 0.00	24.87 1.03 0.00	24.99 1.10 0.00	25.04 1.12 0.00	25.95 1.28 0.00	26.21 1.25 0.00	28.40 1.14 0.59	30.97 1.38 0.40	33.50 1.77 0.47	37.30 1.91 0.64	43.02 2.51 -0.02	43.07 2.59 0.00	41.41 2.71 0.00	37.58 2.52 0.00	34.11 2.17 0.00	27.69 1.59 0.00	24.96 1.28 0.00

LUTHERNY_35_KV_BK2 355980	22.83 1.05 0.00	20.88 0.99 0.00	19.65 0.90 0.00	18.91 0.85 0.00	18.91 0.87 0.00	20.03 0.88 0.00	24.40 1.10 0.00	24.42 0.85 0.00	24.87 1.03 0.00	24.99 1.10 0.00	25.07 1.15 0.00	25.95 1.28 0.00	26.24 1.27 0.00	28.43 1.17 0.59	31.00 1.41 0.40	33.50 1.77 0.47	37.34 1.95 0.64	43.06 2.55 -0.02	43.11 2.63 0.00	41.45 2.75 0.00	37.62 2.56 0.00	34.14 2.20 0.00	27.71 1.62 0.00	24.98 1.30 0.00
LWR___OSWEGATCHIE_HYD 23850	21.29 -0.50 0.00	19.43 -0.46 0.00	18.36 -0.39 0.00	17.96 -0.11 0.00	17.92 -0.13 0.00	18.79 -0.36 0.00	23.00 -0.30 0.00	23.36 -0.21 0.00	23.39 -0.45 0.00	23.32 -0.57 0.00	23.22 -0.69 0.00	23.88 -0.79 0.00	24.19 -0.77 0.00	26.98 -0.86 0.00	28.97 -1.02 0.00	31.07 -1.13 0.00	34.77 -1.26 0.00	39.03 -1.46 0.00	39.27 -1.21 0.00	37.78 -0.93 0.00	34.32 -0.74 0.00	31.36 -0.57 0.00	25.76 -0.34 0.00	23.46 -0.21 0.00
LYONS_FALL_HYD 23570	22.09 0.30 0.00	20.13 0.24 0.00	19.01 0.26 0.00	18.37 0.31 0.00	18.33 0.29 0.00	19.48 0.33 0.00	23.77 0.47 0.00	24.12 0.54 0.00	24.28 0.43 0.00	24.28 0.38 0.00	24.23 0.31 0.00	24.98 0.32 0.00	25.36 0.40 0.00	28.32 0.47 0.00	30.47 0.48 0.00	32.68 0.48 0.00	36.79 0.76 0.00	41.37 0.89 0.00	41.45 0.97 0.00	39.91 1.20 0.00	36.11 1.05 0.00	32.93 0.99 0.00	26.85 0.76 0.00	24.20 0.52 0.00
MADISON___COUNTY_LFGE 323628	22.36 0.57 0.00	20.36 0.48 0.00	19.22 0.47 0.00	18.48 0.42 0.00	18.46 0.42 0.00	19.71 0.56 0.00	23.98 0.68 0.00	24.26 0.68 0.00	24.54 0.69 0.00	24.52 0.62 0.00	24.52 0.60 0.00	25.36 0.69 0.00	25.74 0.77 0.00	28.76 0.92 0.00	30.95 0.96 0.00	33.26 1.06 0.00	37.44 1.41 0.00	42.10 1.62 0.00	42.14 1.66 0.00	40.45 1.74 0.00	36.60 1.54 0.00	33.28 1.34 0.00	27.14 1.04 0.00	24.43 0.76 0.00
MALONE___115KV_TB1 356076	21.59 -0.20 0.00	19.81 -0.08 0.00	18.68 -0.08 0.00	18.21 0.14 0.00	18.17 0.13 0.00	19.07 -0.08 0.00	23.39 0.09 0.00	23.81 0.24 0.00	23.92 0.07 0.00	23.85 -0.05 0.00	23.61 -0.31 0.00	24.20 -0.47 0.00	24.49 -0.47 0.00	27.26 -0.58 0.00	29.30 -0.69 0.00	31.39 -0.80 0.00	34.99 -1.05 0.00	39.07 -1.42 0.00	39.35 -1.13 0.00	37.66 -1.05 0.00	34.36 -0.70 0.00	31.36 -0.57 0.00	25.63 -0.47 0.00	23.72 0.05 0.00
MAPLEWOD_115KV_TB3 80458	22.33 0.54 0.00	20.44 0.56 0.00	19.29 0.54 0.00	18.57 0.51 0.00	18.57 0.52 0.00	19.63 0.48 0.00	23.86 0.56 0.00	24.09 0.52 0.00	24.47 0.62 0.00	24.59 0.69 0.00	24.64 0.72 0.00	25.50 0.84 0.00	25.79 0.82 0.00	28.14 0.81 0.51	30.63 0.99 0.35	33.09 1.22 0.34	36.93 1.44 0.55	42.25 1.74 -0.02	42.22 1.74 0.00	40.41 1.70 0.00	36.71 1.65 0.00	33.21 1.28 0.00	27.06 0.97 0.00	24.36 0.69 0.00
MAPLE_RIDGE_WT_1 323574	21.66 -0.13 0.00	19.79 -0.10 0.00	18.66 -0.09 0.00	18.01 -0.05 0.00	17.99 -0.05 0.00	18.90 -0.25 0.00	23.09 -0.21 0.00	23.22 -0.35 0.00	23.49 -0.36 0.00	23.49 -0.41 0.00	23.49 -0.43 0.00	24.22 -0.44 0.00	24.51 -0.45 0.00	27.35 -0.50 0.00	29.42 -0.57 0.00	31.56 -0.64 0.00	35.24 -0.79 0.00	39.51 -0.97 0.00	39.59 -0.89 0.00	37.85 -0.85 0.00	34.32 -0.74 0.00	31.30 -0.64 0.00	25.63 -0.47 0.00	23.42 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	21.66 -0.13 0.00	19.79 -0.10 0.00	18.66 -0.09 0.00	18.01 -0.05 0.00	17.99 -0.05 0.00	18.90 -0.25 0.00	23.09 -0.21 0.00	23.22 -0.35 0.00	23.49 -0.36 0.00	23.49 -0.41 0.00	23.49 -0.43 0.00	24.22 -0.44 0.00	24.51 -0.45 0.00	27.35 -0.50 0.00	29.42 -0.57 0.00	31.56 -0.64 0.00	35.24 -0.79 0.00	39.51 -0.97 0.00	39.59 -0.89 0.00	37.85 -0.85 0.00	34.32 -0.74 0.00	31.30 -0.64 0.00	25.63 -0.47 0.00	23.42 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	21.83 0.04 0.00	20.01 0.12 0.00	18.86 0.11 0.00	18.32 0.25 0.00	18.28 0.23 0.00	19.27 0.12 0.00	23.60 0.30 0.00	23.69 0.12 0.00	23.99 0.14 0.00	23.89 0.00 0.00	23.56 -0.36 0.00	24.34 -0.32 0.00	24.64 -0.33 0.00	27.40 -0.45 0.00	29.51 -0.48 0.00	31.68 -0.52 0.00	35.28 -0.76 0.00	39.19 -1.30 0.00	39.43 -1.05 0.00	37.70 -1.01 0.00	34.46 -0.60 0.00	31.33 -0.61 0.00	25.68 -0.42 0.00	23.87 0.19 0.00
MARSHVLE_115KV_TB1 80742	23.10 1.31 0.00	21.12 1.23 0.00	19.84 1.09 0.00	19.08 1.01 0.00	19.07 1.03 0.00	20.34 1.19 0.00	24.65 1.35 0.00	24.66 1.08 0.00	24.82 0.98 0.00	24.78 0.88 0.00	24.78 0.86 0.00	25.58 0.91 0.00	25.94 0.97 0.00	28.65 1.09 0.29	31.06 1.26 0.19	33.51 1.48 0.17	37.64 1.91 0.31	43.21 2.71 -0.01	44.00 3.52 0.00	42.26 3.56 0.00	38.32 3.26 0.00	34.65 2.71 0.00	28.24 2.14 0.00	25.38 1.70 0.00
MARSH_HILL_WT_PWR 323713	22.01 0.22 0.00	19.89 0.00 0.00	18.84 0.09 0.00	18.17 0.11 0.00	17.99 -0.05 0.00	19.57 0.42 0.00	23.47 0.16 0.00	24.52 0.94 0.00	24.56 0.71 0.00	24.59 0.69 0.00	24.71 0.79 0.00	25.26 0.59 0.00	25.61 0.65 0.00	28.93 1.08 0.00	30.86 0.87 0.00	32.84 0.64 0.00	36.94 0.90 0.00	42.18 1.70 0.00	41.98 1.50 0.00	39.83 1.12 0.00	35.51 0.45 0.00	32.48 0.54 0.00	26.57 0.47 0.00	24.17 0.50 0.00
MCINTYRE_115KV_TB2 80467	21.11 -0.68 0.00	19.33 -0.56 0.00	18.26 -0.49 0.00	18.08 0.02 0.00	18.05 0.00 0.00	18.65 -0.50 0.00	22.95 -0.35 0.00	23.34 -0.24 0.00	23.27 -0.57 0.00	23.18 -0.72 0.00	23.08 -0.84 0.00	23.60 -1.06 0.00	23.94 -1.02 0.00	26.65 -1.20 0.00	28.64 -1.35 0.00	30.62 -1.58 0.00	34.16 -1.87 0.00	38.26 -2.23 0.00	38.54 -1.94 0.00	37.04 -1.66 0.00	33.76 -1.30 0.00	30.98 -0.96 0.00	25.39 -0.70 0.00	23.37 -0.31 0.00
MECO_____69_KV_BK1 80468	23.84 2.05 0.00	21.84 1.95 0.00	20.46 1.71 0.00	19.67 1.61 0.00	19.71 1.66 0.00	21.03 1.88 0.00	25.56 2.26 0.00	25.56 1.98 0.00	25.73 1.88 0.00	25.64 1.74 0.00	25.64 1.72 0.00	26.54 1.87 0.00	26.91 1.95 0.00	29.56 2.03 0.32	32.18 2.40 0.21	34.92 2.90 0.18	39.23 3.53 0.34	45.52 5.02 -0.02	46.07 5.59 0.00	44.20 5.50 0.00	40.11 5.05 0.00	36.18 4.25 0.00	29.28 3.18 0.00	26.35 2.68 0.00
MENANDS___115KV_TB5 355628	22.20 0.41 0.00	20.32 0.44 0.00	19.20 0.45 0.00	18.50 0.43 0.00	18.48 0.43 0.00	19.52 0.36 0.00	23.74 0.44 0.00	23.98 0.40 0.00	24.35 0.50 0.00	24.49 0.60 0.00	24.54 0.62 0.00	25.38 0.72 0.00	25.66 0.70 0.00	28.03 0.70 0.51	30.48 0.84 0.35	32.93 1.06 0.33	36.75 1.26 0.55	41.96 1.46 -0.02	41.94 1.46 0.00	40.14 1.43 0.00	36.46 1.40 0.00	33.02 1.09 0.00	26.91 0.81 0.00	24.20 0.52 0.00
MG INDUSTRY___DRP 24185	22.27 0.48 0.00	20.38 0.50 0.00	19.24 0.49 0.00	18.53 0.47 0.00	18.53 0.49 0.00	19.59 0.44 0.00	23.81 0.51 0.00	24.00 0.42 0.00	24.30 0.45 0.00	24.35 0.45 0.00	24.35 0.43 0.00	25.18 0.52 0.00	25.49 0.52 0.00	28.07 0.50 0.28	30.43 0.63 0.19	33.05 0.87 0.02	36.80 1.05 0.28	41.80 1.30 -0.02	41.86 1.38 0.00	40.10 1.39 0.00	36.39 1.33 0.00	32.99 1.05 0.00	26.91 0.81 0.00	24.27 0.59 0.00

MID___OSWEGATCHIE_HYD 23849	21.29 -0.50 0.00	19.43 -0.46 0.00	18.36 -0.39 0.00	17.96 -0.11 0.00	17.92 -0.13 0.00	18.79 -0.36 0.00	23.00 -0.30 0.00	23.36 -0.21 0.00	23.39 -0.45 0.00	23.32 -0.57 0.00	23.22 -0.69 0.00	23.88 -0.79 0.00	24.19 -0.77 0.00	26.98 -0.86 0.00	28.97 -1.02 0.00	31.07 -1.13 0.00	34.77 -1.26 0.00	39.03 -1.46 0.00	39.27 -1.21 0.00	37.78 -0.93 0.00	34.32 -0.74 0.00	31.36 -0.57 0.00	25.76 -0.34 0.00	23.46 -0.21 0.00
MID___RAQUETTE_HYD 23851	20.79 -1.00 0.00	19.03 -0.86 0.00	17.94 -0.81 0.00	17.78 -0.29 0.00	17.74 -0.31 0.00	18.33 -0.82 0.00	22.51 -0.79 0.00	22.94 -0.64 0.00	22.87 -0.98 0.00	22.82 -1.08 0.00	22.70 -1.22 0.00	23.18 -1.48 0.00	23.49 -1.47 0.00	26.15 -1.70 0.00	28.04 -1.95 0.00	30.01 -2.19 0.00	33.48 -2.56 0.00	37.49 -3.00 0.00	37.73 -2.75 0.00	36.19 -2.52 0.00	32.96 -2.10 0.00	30.28 -1.66 0.00	24.97 -1.12 0.00	23.04 -0.64 0.00
MILLIKEN___1 23584	22.22 0.44 0.00	20.22 0.34 0.00	19.09 0.34 0.00	18.30 0.23 0.00	18.26 0.22 0.00	19.61 0.46 0.00	23.74 0.44 0.00	24.07 0.50 0.00	24.32 0.48 0.00	24.30 0.41 0.00	24.30 0.38 0.00	25.21 0.54 0.00	25.51 0.55 0.00	28.57 0.72 0.00	30.71 0.72 0.00	33.00 0.80 0.00	37.08 1.05 0.00	41.90 1.42 0.00	41.98 1.50 0.00	40.17 1.47 0.00	36.18 1.12 0.00	32.90 0.96 0.00	26.88 0.78 0.00	24.22 0.54 0.00
MILLIKEN___2 23585	22.22 0.44 0.00	20.22 0.34 0.00	19.09 0.34 0.00	18.30 0.23 0.00	18.26 0.22 0.00	19.61 0.46 0.00	23.74 0.44 0.00	24.07 0.50 0.00	24.32 0.48 0.00	24.30 0.41 0.00	24.30 0.38 0.00	25.21 0.54 0.00	25.51 0.55 0.00	28.57 0.72 0.00	30.71 0.72 0.00	33.00 0.80 0.00	37.08 1.05 0.00	41.90 1.42 0.00	41.98 1.50 0.00	40.17 1.47 0.00	36.18 1.12 0.00	32.90 0.96 0.00	26.88 0.78 0.00	24.22 0.54 0.00
MILLIKEN___DIESEL 23629	22.22 0.44 0.00	20.22 0.34 0.00	19.09 0.34 0.00	18.30 0.23 0.00	18.26 0.22 0.00	19.61 0.46 0.00	23.74 0.44 0.00	24.07 0.50 0.00	24.32 0.48 0.00	24.30 0.41 0.00	24.30 0.38 0.00	25.21 0.54 0.00	25.51 0.55 0.00	28.57 0.72 0.00	30.71 0.72 0.00	33.00 0.80 0.00	37.08 1.05 0.00	41.90 1.42 0.00	41.98 1.50 0.00	40.17 1.47 0.00	36.18 1.12 0.00	32.90 0.96 0.00	26.88 0.78 0.00	24.22 0.54 0.00
MILLSEAT___LFGE 323607	21.55 -0.24 0.00	19.41 -0.48 0.00	18.43 -0.32 0.00	17.81 -0.25 0.00	17.58 -0.47 0.00	19.08 -0.08 0.00	22.65 -0.65 0.00	23.91 0.33 0.00	23.97 0.12 0.00	23.92 0.02 0.00	24.18 0.26 0.00	24.52 -0.15 0.00	24.86 -0.10 0.00	28.32 0.47 0.00	30.02 0.03 0.00	31.94 -0.26 0.00	35.86 -0.18 0.00	41.37 0.89 0.00	41.01 0.52 0.00	38.78 0.08 0.00	34.57 -0.49 0.00	31.68 -0.26 0.00	25.73 -0.37 0.00	23.63 -0.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.99 1.20 0.00	20.96 1.07 0.00	19.71 0.96 0.00	18.93 0.87 0.00	18.91 0.87 0.00	20.03 0.88 0.00	24.47 1.17 0.00	24.99 1.41 0.00	25.56 1.72 0.00	26.17 1.84 -0.44	43.86 1.87 -18.08	40.72 2.05 -14.01	43.63 2.10 -16.57	43.95 2.28 -13.82	37.07 2.52 -4.56	48.29 2.90 -13.19	53.19 3.39 -13.77	44.48 3.81 -0.19	44.21 3.72 0.00	42.07 3.37 0.00	38.14 3.09 0.00	34.36 2.43 0.00	28.13 2.04 0.00	25.17 1.49 0.00
MILLWOOD_13_KV_LOAD 356217	23.03 1.24 0.00	21.02 1.13 0.00	19.76 1.01 0.00	18.99 0.92 0.00	18.97 0.92 0.00	20.09 0.94 0.00	24.54 1.23 0.00	25.06 1.49 0.00	25.63 1.79 0.00	26.24 1.91 -0.44	43.95 1.96 -18.08	40.82 2.15 -14.01	43.73 2.20 -16.57	44.06 2.39 -13.82	37.19 2.64 -4.56	48.41 3.03 -13.19	53.37 3.57 -13.77	44.69 4.01 -0.19	44.41 3.93 0.00	42.26 3.56 0.00	38.28 3.23 0.00	34.52 2.59 0.00	28.26 2.17 0.00	25.24 1.56 0.00
MODEL_CITY_ENERGY 24167	21.09 -0.70 0.00	18.97 -0.91 0.00	18.00 -0.75 0.00	17.45 -0.61 0.00	17.18 -0.87 0.00	18.75 -0.40 0.00	22.18 -1.12 0.00	23.39 -0.19 0.00	23.46 -0.38 0.00	23.49 -0.41 0.00	23.73 -0.19 0.00	24.05 -0.62 0.00	24.36 -0.60 0.00	27.71 -0.14 0.00	29.36 -0.63 0.00	31.26 -0.93 0.00	35.03 -1.01 0.00	40.20 -0.28 0.00	39.83 -0.65 0.00	37.58 -1.12 0.00	33.48 -1.58 0.00	30.72 -1.21 0.00	25.03 -1.07 0.00	23.09 -0.59 0.00
MODERN_LFGE___ 323580	21.09 -0.70 0.00	18.97 -0.91 0.00	18.00 -0.75 0.00	17.45 -0.61 0.00	17.18 -0.87 0.00	18.75 -0.40 0.00	22.18 -1.12 0.00	23.39 -0.19 0.00	23.46 -0.38 0.00	23.49 -0.41 0.00	23.73 -0.19 0.00	24.05 -0.62 0.00	24.36 -0.60 0.00	27.71 -0.14 0.00	29.36 -0.63 0.00	31.26 -0.93 0.00	35.03 -1.01 0.00	40.20 -0.28 0.00	39.83 -0.65 0.00	37.58 -1.12 0.00	33.48 -1.58 0.00	30.72 -1.21 0.00	25.03 -1.07 0.00	23.09 -0.59 0.00
MOHAWK_PAPER___DRP 24187	22.33 0.54 0.00	20.44 0.56 0.00	19.29 0.54 0.00	18.57 0.51 0.00	18.57 0.52 0.00	19.63 0.48 0.00	23.86 0.56 0.00	24.09 0.52 0.00	24.47 0.62 0.00	24.59 0.69 0.00	24.64 0.72 0.00	25.50 0.84 0.00	25.79 0.82 0.00	28.14 0.81 0.51	30.63 0.99 0.35	33.09 1.22 0.34	36.93 1.44 0.55	42.25 1.74 -0.02	42.22 1.74 0.00	40.41 1.70 0.00	36.71 1.65 0.00	33.21 1.28 0.00	27.06 0.97 0.00	24.36 0.69 0.00
MOHICAN___35_KV_115KV_LD 80490	23.10 1.31 0.00	21.14 1.25 0.00	19.86 1.11 0.00	19.11 1.05 0.00	19.11 1.06 0.00	20.28 1.13 0.00	24.70 1.40 0.00	24.38 0.80 0.00	24.80 0.95 0.00	24.95 1.05 0.00	24.99 1.08 0.00	25.90 1.23 0.00	26.16 1.20 0.00	28.24 0.95 0.56	30.81 1.20 0.37	33.39 1.61 0.42	37.05 1.62 0.61	42.89 2.39 -0.02	42.95 2.47 0.00	41.49 2.79 0.00	37.69 2.63 0.00	34.27 2.33 0.00	27.74 1.64 0.00	25.03 1.35 0.00
MONGAUP___HYD 23641	22.79 1.00 0.00	20.78 0.90 0.00	19.56 0.81 0.00	18.73 0.67 0.00	18.79 0.74 0.00	19.90 0.75 0.00	24.28 0.98 0.00	24.78 1.20 0.00	25.20 1.36 0.00	25.23 1.41 0.08	21.87 1.12 3.17	23.37 1.16 2.45	23.11 1.05 2.90	27.15 1.22 1.92	30.94 1.41 0.46	30.98 1.71 2.92	36.19 2.16 2.01	42.49 2.10 0.10	42.63 2.14 0.00	40.75 2.05 0.00	37.27 2.21 0.00	33.76 1.82 0.00	27.64 1.54 0.00	24.95 1.28 0.00
MONTAUK___DIESEL 23721	24.99 3.18 -0.02	22.71 2.82 0.00	21.34 2.59 0.00	20.50 2.44 0.00	20.43 2.38 0.00	21.76 2.60 0.00	26.21 2.91 0.00	26.78 3.21 0.00	27.85 4.01 0.00	28.11 4.13 -0.08	31.43 4.16 -3.35	34.23 4.66 -4.91	34.20 4.67 -4.57	36.63 5.18 -3.60	43.04 5.79 -7.26	56.47 6.63 -17.64	60.04 7.60 -16.40	58.51 8.66 -9.36	57.18 8.54 -8.16	48.36 7.86 -1.80	41.95 6.84 -0.06	40.89 5.62 -3.33	31.32 4.59 -0.63	29.70 3.69 -2.33
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.85 0.07 0.00	19.77 -0.12 0.00	18.75 0.00 0.00	17.85 -0.22 0.00	17.88 -0.16 0.00	19.65 0.50 0.00	23.32 0.02 0.00	24.14 0.57 0.00	24.70 0.86 0.00	24.49 0.60 0.00	24.78 0.86 0.00	25.73 1.06 0.00	26.01 1.05 0.00	29.63 1.78 0.00	31.40 1.41 0.00	33.46 1.26 0.00	37.59 1.55 0.00	42.75 2.27 0.00	42.59 2.11 0.00	40.14 1.43 0.00	35.69 0.63 0.00	32.51 0.57 0.00	26.59 0.50 0.00	24.34 0.66 0.00

MORTIMER_115KV_TB3 55949	21.48 -0.31 0.00	19.51 -0.38 0.00	18.43 -0.32 0.00	17.59 -0.47 0.00	17.61 -0.43 0.00	19.11 -0.04 0.00	22.86 -0.44 0.00	23.34 -0.24 0.00	23.75 -0.10 0.00	23.56 -0.33 0.00	23.73 -0.19 0.00	24.64 -0.02 0.00	24.91 -0.05 0.00	28.26 0.42 0.00	30.08 0.09 0.00	32.20 0.00 0.00	36.07 0.04 0.00	40.85 0.36 0.00	40.76 0.28 0.00	38.70 0.00 0.00	34.64 -0.42 0.00	31.65 -0.29 0.00	25.78 -0.31 0.00	23.51 -0.17 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.20 1.42 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.85 2.00 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.51 2.65 -3.02	34.05 2.91 -1.15	43.34 3.32 -7.83	43.67 3.86 -3.77	45.08 4.33 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.45 2.35 0.00	25.43 1.75 0.00
MUNSVILLE_WIND_PWR 323609	23.42 1.63 0.00	21.26 1.37 0.00	20.12 1.37 0.00	19.37 1.30 0.00	19.25 1.21 0.00	20.74 1.59 0.00	25.28 1.98 0.00	25.79 2.22 0.00	25.80 1.96 0.00	25.69 1.79 0.00	25.55 1.63 0.00	26.37 1.70 0.00	26.84 1.87 0.00	30.05 2.20 0.00	32.30 2.31 0.00	34.68 2.48 0.00	39.46 3.43 0.00	44.57 4.09 0.00	44.69 4.21 0.00	43.15 4.45 0.00	38.92 3.86 0.00	35.48 3.54 0.00	28.79 2.69 0.00	25.74 2.06 0.00
N SALMON___HYD 24042	21.59 -0.20 0.00	19.81 -0.08 0.00	18.68 -0.07 0.00	18.21 0.14 0.00	18.17 0.13 0.00	19.08 -0.08 0.00	23.40 0.09 0.00	23.51 -0.07 0.00	23.77 -0.07 0.00	23.66 -0.24 0.00	23.41 -0.50 0.00	24.20 -0.47 0.00	24.46 -0.50 0.00	27.26 -0.59 0.00	29.30 -0.69 0.00	31.46 -0.74 0.00	34.99 -1.05 0.00	39.03 -1.46 0.00	39.35 -1.13 0.00	37.62 -1.08 0.00	34.36 -0.70 0.00	31.23 -0.70 0.00	25.63 -0.47 0.00	23.72 0.05 0.00
N.AKRON__115KV_KNAPP 355671	21.44 -0.35 0.00	19.41 -0.48 0.00	18.39 -0.36 0.00	17.49 -0.58 0.00	17.52 -0.52 0.00	19.11 -0.04 0.00	22.56 -0.75 0.00	23.20 -0.38 0.00	23.73 -0.12 0.00	23.39 -0.50 0.00	23.66 -0.26 0.00	24.57 -0.10 0.00	24.84 -0.12 0.00	28.38 0.53 0.00	30.02 0.03 0.00	32.04 -0.16 0.00	35.93 -0.11 0.00	41.13 0.65 0.00	41.05 0.57 0.00	38.82 0.12 0.00	34.57 -0.49 0.00	31.59 -0.35 0.00	25.76 -0.34 0.00	23.65 -0.02 0.00
N.BELMOR_69_KV_BK1 55787	23.70 1.90 -0.02	21.60 1.71 0.00	20.27 1.52 0.00	19.49 1.43 0.00	19.44 1.39 0.00	20.63 1.47 0.00	25.05 1.75 0.00	25.58 2.00 0.00	26.37 2.53 0.00	26.60 2.63 -0.08	29.85 2.58 -3.35	32.32 2.76 -4.90	32.35 2.82 -4.57	34.51 3.06 -3.60	40.67 3.42 -7.26	53.57 3.74 -17.64	56.80 4.36 -16.40	54.77 4.94 -9.35	53.45 4.82 -8.15	44.90 4.41 -1.79	39.18 4.07 -0.06	38.62 3.35 -3.33	29.62 2.90 -0.63	28.26 2.25 -2.33
N.E_GEN_SANDY PD 24062	22.49 0.70 0.00	20.58 0.70 0.00	19.44 0.69 0.00	18.66 0.60 0.00	18.69 0.65 0.00	19.73 0.57 0.00	24.00 0.70 0.00	24.49 0.92 0.00	24.87 1.02 0.00	25.07 1.15 -0.03	26.17 1.17 -1.08	26.71 1.21 -0.84	27.10 1.15 -0.99	26.00 1.20 3.04	29.00 1.35 2.34	29.20 1.61 4.61	34.20 1.91 3.74	42.63 2.10 -0.04	42.63 2.14 0.00	40.79 2.09 0.00	37.09 2.03 0.00	33.56 1.63 0.00	27.35 1.25 0.00	24.55 0.88 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.92 1.13 0.00	20.88 0.99 0.00	19.63 0.88 0.00	18.86 0.79 0.00	18.84 0.79 0.00	19.98 0.82 0.00	24.42 1.12 0.00	24.90 1.32 0.00	25.47 1.62 0.00	25.53 1.74 0.11	21.02 1.77 4.67	23.00 1.95 3.62	22.68 2.00 4.28	27.06 2.17 2.96	31.65 2.43 0.77	38.38 2.80 -3.37	37.36 3.32 1.99	44.49 3.77 -0.24	44.12 3.64 0.00	41.99 3.29 0.00	38.04 2.98 0.00	34.30 2.36 0.00	28.05 1.96 0.00	25.10 1.42 0.00
N.QUEENS_27_KV_LOAD 356247	23.43 1.63 -0.01	21.27 1.37 -0.01	20.05 1.29 -0.01	19.26 1.19 -0.01	19.23 1.17 -0.01	20.40 1.24 -0.01	24.93 1.63 0.00	25.44 1.86 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.91 2.61 -2.63	30.67 2.60 -3.11	33.72 2.84 -3.03	34.30 3.15 -1.16	43.71 3.67 -7.84	44.14 4.32 -3.78	45.66 4.90 -0.27	45.18 4.70 -0.01	42.88 4.18 0.00	38.60 3.54 0.00	35.11 3.16 -0.01	28.74 2.64 -0.01	25.67 1.99 -0.01
N.TROY___115KV_TB1 355778	22.46 0.68 0.00	20.54 0.66 0.00	19.39 0.64 0.00	18.66 0.60 0.00	18.64 0.60 0.00	19.73 0.57 0.00	24.00 0.70 0.00	24.19 0.61 0.00	24.58 0.74 0.00	24.73 0.84 0.00	24.78 0.86 0.00	25.63 0.96 0.00	25.89 0.92 0.00	28.08 0.92 0.68	30.61 1.08 0.46	32.93 1.32 0.59	36.80 1.51 0.75	42.33 1.82 -0.02	42.34 1.86 0.00	40.60 1.90 0.00	36.88 1.82 0.00	33.41 1.47 0.00	27.22 1.12 0.00	24.48 0.81 0.00
NARROWS_GT1_1 24228	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT1_2 24229	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT1_3 24230	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT1_4 24231	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT1_5 24232	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01

NARROWS_GT1_6 24233	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT1_7 24234	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT1_8 24235	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT2_1 24236	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT2_2 24237	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT2_3 24238	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT2_4 24239	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT2_5 24240	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT2_6 24241	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT2_7 24242	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NARROWS_GT2_8 24243	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.53 0.74 0.00	20.60 0.72 0.00	19.46 0.71 0.00	18.75 0.69 0.00	18.77 0.72 0.00	19.80 0.65 0.00	24.09 0.79 0.00	24.14 0.57 0.00	24.39 0.55 0.00	24.42 0.53 0.00	24.44 0.53 0.00	25.31 0.64 0.00	25.61 0.65 0.00	28.50 0.84 0.19	30.91 1.05 0.13	33.60 1.35 -0.05	37.52 1.66 0.18	42.40 1.90 -0.02	42.55 2.06 0.00	40.91 2.21 0.00	37.09 2.03 0.00	33.60 1.66 0.00	27.27 1.17 0.00	24.58 0.90 0.00
NCHELSEA_115KV_TR2 355582	23.05 1.26 0.00	21.02 1.13 0.00	19.78 1.03 0.00	19.00 0.94 0.00	18.98 0.94 0.00	20.09 0.94 0.00	24.54 1.23 0.00	24.97 1.39 0.00	25.51 1.67 0.00	25.69 1.79 0.00	25.76 1.84 0.00	26.66 2.00 0.00	27.01 2.05 0.00	30.51 2.26 -0.41	32.78 2.52 -0.28	36.04 2.90 -0.94	39.99 3.42 -0.53	44.39 3.89 -0.02	44.29 3.81 0.00	42.23 3.52 0.00	38.25 3.19 0.00	34.52 2.59 0.00	28.18 2.09 0.00	25.24 1.56 0.00
NEG CAPITAL___MECHNVIL 23645	22.77 0.98 0.00	20.84 0.95 0.00	19.60 0.84 0.00	18.84 0.78 0.00	18.86 0.81 0.00	19.99 0.84 0.00	24.33 1.02 0.00	24.68 1.11 0.00	25.18 1.33 0.00	25.04 1.15 0.00	25.11 1.20 0.00	25.92 1.26 0.00	26.21 1.25 0.00	28.39 1.17 0.62	30.98 1.41 0.42	33.46 1.77 0.51	37.30 1.94 0.68	43.06 2.55 -0.02	43.11 2.63 0.00	41.41 2.71 0.00	37.58 2.53 0.00	34.11 2.17 0.00	27.66 1.57 0.00	24.91 1.23 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.20 -0.59 0.00	19.21 -0.68 0.00	18.17 -0.58 0.00	17.50 -0.56 0.00	17.38 -0.67 0.00	18.75 -0.40 0.00	22.58 -0.72 0.00	23.36 -0.21 0.00	23.49 -0.36 0.00	23.47 -0.43 0.00	23.61 -0.31 0.00	24.22 -0.44 0.00	24.54 -0.42 0.00	27.68 -0.17 0.00	29.60 -0.39 0.00	31.65 -0.55 0.00	35.53 -0.50 0.00	40.32 -0.16 0.00	40.12 -0.37 0.00	38.16 -0.54 0.00	34.22 -0.84 0.00	31.26 -0.67 0.00	25.42 -0.68 0.00	23.09 -0.59 0.00

NEG CENTRAL___DRP 24199	21.83 0.04 0.00	19.85 -0.04 0.00	18.73 -0.02 0.00	17.94 -0.13 0.00	17.92 -0.13 0.00	19.32 0.17 0.00	23.35 0.05 0.00	23.72 0.14 0.00	24.01 0.17 0.00	23.94 0.05 0.00	24.01 0.10 0.00	24.94 0.27 0.00	25.24 0.27 0.00	28.35 0.50 0.00	30.38 0.39 0.00	32.55 0.35 0.00	36.54 0.50 0.00	41.33 0.85 0.00	41.33 0.85 0.00	39.44 0.74 0.00	35.41 0.35 0.00	32.22 0.29 0.00	26.38 0.29 0.00	23.82 0.14 0.00
NEG CENTRAL___INDECK 23768	22.20 0.41 0.00	20.06 0.18 0.00	19.01 0.26 0.00	18.32 0.25 0.00	18.14 0.09 0.00	19.73 0.57 0.00	23.72 0.42 0.00	24.64 1.06 0.00	24.49 0.64 0.00	24.40 0.50 0.00	24.42 0.50 0.00	24.91 0.25 0.00	25.26 0.30 0.00	28.57 0.72 0.00	30.62 0.63 0.00	31.62 -0.58 0.00	35.64 -0.40 0.00	40.77 0.29 0.00	40.89 0.40 0.00	39.05 0.35 0.00	34.99 -0.07 0.00	31.97 0.03 0.00	26.85 0.76 0.00	24.36 0.69 0.00
NEG CENTRAL___SENECA 23627	21.88 0.09 0.00	19.89 0.00 0.00	18.77 0.02 0.00	17.96 -0.11 0.00	17.94 -0.11 0.00	19.42 0.27 0.00	23.42 0.12 0.00	23.86 0.28 0.00	24.16 0.31 0.00	24.06 0.17 0.00	24.13 0.22 0.00	25.08 0.42 0.00	25.39 0.42 0.00	28.60 0.75 0.00	30.59 0.60 0.00	32.71 0.52 0.00	36.76 0.72 0.00	41.66 1.17 0.00	41.65 1.17 0.00	39.71 1.01 0.00	35.55 0.49 0.00	32.35 0.42 0.00	26.51 0.42 0.00	23.98 0.31 0.00
NEG CENTRAL___STATE_STREET 24147	21.90 0.11 0.00	19.95 0.06 0.00	18.81 0.06 0.00	18.01 -0.05 0.00	18.01 -0.04 0.00	19.32 0.17 0.00	23.37 0.07 0.00	23.69 0.12 0.00	23.99 0.14 0.00	23.97 0.07 0.00	24.01 0.10 0.00	24.94 0.27 0.00	25.24 0.27 0.00	28.29 0.45 0.00	30.38 0.39 0.00	32.65 0.45 0.00	36.58 0.54 0.00	41.29 0.81 0.00	41.29 0.81 0.00	39.48 0.77 0.00	35.51 0.46 0.00	32.32 0.38 0.00	26.41 0.31 0.00	23.80 0.12 0.00
NEG MILLWOOD___DRP 24198	23.14 1.35 0.00	21.12 1.23 0.00	19.88 1.13 0.00	19.09 1.03 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.13 1.56 0.00	25.71 1.86 0.00	25.93 2.01 -0.03	27.18 2.08 -1.18	27.83 2.24 -0.92	28.34 2.30 -1.08	31.74 2.56 -1.33	33.43 2.85 -0.59	37.87 3.22 -2.45	41.40 3.82 -1.55	44.87 4.33 -0.06	44.77 4.29 0.00	42.61 3.91 0.00	38.57 3.51 0.00	34.81 2.87 0.00	28.42 2.32 0.00	25.38 1.70 0.00
NEG NORTH_FLCN_SEA 23793	22.22 0.44 0.00	20.36 0.48 0.00	19.22 0.47 0.00	18.64 0.58 0.00	18.61 0.56 0.00	19.65 0.50 0.00	24.07 0.77 0.00	24.45 0.87 0.00	24.66 0.81 0.00	24.56 0.67 0.00	23.94 0.02 0.00	24.59 -0.07 0.00	24.89 -0.07 0.00	27.68 -0.17 0.00	29.81 -0.18 0.00	31.97 -0.23 0.00	35.68 -0.36 0.00	39.31 -1.17 0.00	39.59 -0.89 0.00	37.93 -0.77 0.00	34.88 -0.18 0.00	31.75 -0.19 0.00	25.89 -0.21 0.00	24.32 0.64 0.00
NEG NORTH_KES_CHATEGAY 23792	21.77 -0.02 0.00	19.93 0.04 0.00	18.79 0.04 0.00	18.24 0.18 0.00	18.21 0.16 0.00	19.19 0.04 0.00	23.51 0.21 0.00	23.86 0.28 0.00	23.99 0.14 0.00	23.94 0.05 0.00	23.66 -0.26 0.00	24.27 -0.39 0.00	24.54 -0.42 0.00	27.32 -0.53 0.00	29.42 -0.57 0.00	31.52 -0.68 0.00	35.17 -0.86 0.00	39.15 -1.34 0.00	39.39 -1.09 0.00	37.74 -0.97 0.00	34.43 -0.63 0.00	31.43 -0.51 0.00	25.65 -0.44 0.00	23.80 0.12 0.00
NEG NORTH___ALICE_FALLS 23915	22.12 0.33 0.00	20.26 0.38 0.00	19.13 0.38 0.00	18.55 0.49 0.00	18.51 0.47 0.00	19.53 0.38 0.00	23.95 0.65 0.00	24.33 0.75 0.00	24.54 0.69 0.00	24.42 0.53 0.00	23.92 0.00 0.00	24.57 -0.10 0.00	24.86 -0.10 0.00	27.65 -0.19 0.00	29.78 -0.21 0.00	31.94 -0.26 0.00	35.64 -0.40 0.00	39.43 -1.05 0.00	39.75 -0.73 0.00	38.08 -0.62 0.00	34.92 -0.14 0.00	31.78 -0.16 0.00	25.91 -0.18 0.00	24.22 0.54 0.00
NEG NORTH___LWR_SARANAC 23913	22.12 0.33 0.00	20.26 0.38 0.00	19.13 0.38 0.00	18.55 0.49 0.00	18.51 0.47 0.00	19.53 0.38 0.00	23.95 0.65 0.00	24.33 0.75 0.00	24.54 0.69 0.00	24.42 0.53 0.00	23.92 0.00 0.00	24.57 -0.10 0.00	24.86 -0.10 0.00	27.65 -0.19 0.00	29.78 -0.21 0.00	31.94 -0.26 0.00	35.64 -0.40 0.00	39.43 -1.05 0.00	39.75 -0.73 0.00	38.08 -0.62 0.00	34.92 -0.14 0.00	31.78 -0.16 0.00	25.91 -0.18 0.00	24.22 0.54 0.00
NEG NORTH___PLATTSBURG 23628	22.12 0.33 0.00	20.26 0.38 0.00	19.13 0.37 0.00	18.55 0.49 0.00	18.51 0.47 0.00	19.53 0.38 0.00	23.95 0.65 0.00	24.07 0.50 0.00	24.39 0.55 0.00	24.25 0.36 0.00	23.75 -0.17 0.00	24.57 -0.10 0.00	24.86 -0.10 0.00	27.65 -0.19 0.00	29.78 -0.21 0.00	32.01 -0.19 0.00	35.64 -0.40 0.00	39.43 -1.05 0.00	39.75 -0.73 0.00	38.01 -0.70 0.00	34.92 -0.14 0.00	31.65 -0.29 0.00	25.92 -0.18 0.00	24.22 0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	21.13 -0.65 0.00	19.15 -0.74 0.00	18.13 -0.62 0.00	17.25 -0.81 0.00	17.27 -0.78 0.00	18.92 -0.23 0.00	22.28 -1.03 0.00	22.89 -0.68 0.00	23.44 -0.41 0.00	23.23 -0.67 0.00	23.46 -0.45 0.00	24.34 -0.32 0.00	24.54 -0.42 0.00	28.01 0.17 0.00	29.60 -0.39 0.00	31.62 -0.58 0.00	35.42 -0.61 0.00	40.40 -0.08 0.00	40.28 -0.20 0.00	38.01 -0.70 0.00	33.83 -1.23 0.00	30.95 -0.99 0.00	25.29 -0.81 0.00	23.32 -0.36 0.00
NEG WEST___LANCASTR 23811	21.42 -0.37 0.00	19.39 -0.50 0.00	18.36 -0.39 0.00	17.49 -0.58 0.00	17.49 -0.56 0.00	19.19 0.04 0.00	22.74 -0.56 0.00	23.32 -0.26 0.00	23.82 -0.02 0.00	23.63 -0.26 0.00	23.87 -0.05 0.00	24.79 0.12 0.00	25.06 0.10 0.00	28.51 0.67 0.00	30.26 0.27 0.00	32.26 0.06 0.00	36.22 0.18 0.00	41.25 0.77 0.00	41.09 0.61 0.00	38.78 0.08 0.00	34.50 -0.56 0.00	31.52 -0.42 0.00	25.81 -0.29 0.00	23.65 -0.02 0.00
NEG_PENN_ALLEGHNY 23528	22.07 0.28 0.00	20.06 0.18 0.00	18.94 0.19 0.00	18.21 0.14 0.00	18.14 0.09 0.00	19.46 0.31 0.00	23.56 0.26 0.00	24.14 0.56 0.00	24.37 0.52 0.00	24.44 0.55 0.00	24.47 0.55 0.00	25.18 0.52 0.00	25.51 0.55 0.00	28.57 0.72 0.00	30.68 0.69 0.00	32.94 0.74 0.00	37.01 0.97 0.00	41.82 1.33 0.00	41.74 1.26 0.00	39.83 1.12 0.00	35.87 0.81 0.00	32.70 0.77 0.00	26.65 0.55 0.00	24.08 0.40 0.00
NEG___GEN_MONROE 24207	21.48 -0.31 0.00	19.49 -0.40 0.00	18.41 -0.34 0.00	17.58 -0.49 0.00	17.61 -0.43 0.00	19.15 0.00 0.00	22.95 -0.35 0.00	23.43 -0.14 0.00	23.82 -0.02 0.00	23.61 -0.29 0.00	23.80 -0.12 0.00	24.71 0.05 0.00	24.99 0.02 0.00	28.32 0.47 0.00	30.08 0.09 0.00	32.20 0.00 0.00	36.14 0.11 0.00	40.81 0.32 0.00	40.68 0.20 0.00	38.63 -0.08 0.00	34.50 -0.56 0.00	31.55 -0.38 0.00	25.76 -0.34 0.00	23.53 -0.14 0.00
NEPA___ENERGY 23901	21.57 -0.22 0.00	19.53 -0.36 0.00	18.49 -0.26 0.00	17.61 -0.45 0.00	17.61 -0.43 0.00	19.34 0.19 0.00	22.95 -0.35 0.00	23.50 -0.07 0.00	24.04 0.19 0.00	23.85 -0.05 0.00	24.06 0.14 0.00	24.99 0.32 0.00	25.26 0.30 0.00	28.68 0.84 0.00	30.44 0.45 0.00	32.55 0.35 0.00	36.54 0.50 0.00	41.62 1.13 0.00	41.45 0.97 0.00	39.09 0.39 0.00	34.81 -0.25 0.00	31.78 -0.16 0.00	25.99 -0.10 0.00	23.84 0.17 0.00

NEVERSINK___HYD 23608	22.55 0.76 0.00	20.54 0.66 0.00	19.33 0.58 0.00	18.52 0.45 0.00	18.55 0.50 0.00	19.67 0.52 0.00	24.02 0.72 0.00	24.59 1.01 0.00	25.06 1.22 0.00	25.19 1.31 0.02	24.46 1.31 0.78	25.44 1.38 0.60	25.67 1.42 0.71	29.16 1.59 0.27	31.81 1.80 -0.02	33.87 2.09 0.42	38.41 2.63 0.26	43.37 2.92 0.03	43.43 2.95 0.00	41.49 2.79 0.00	37.55 2.49 0.00	33.98 2.05 0.00	27.69 1.59 0.00	24.79 1.11 0.00
NEWKRMKL_115KV_TB1 55635	22.12 0.33 0.00	20.24 0.36 0.00	19.13 0.38 0.00	18.43 0.36 0.00	18.42 0.38 0.00	19.44 0.29 0.00	23.63 0.33 0.00	23.88 0.31 0.00	24.16 0.31 0.00	24.25 0.36 0.00	24.32 0.41 0.00	25.26 0.59 0.00	25.54 0.57 0.00	27.98 0.56 0.43	30.39 0.69 0.29	32.93 0.93 0.20	36.67 1.08 0.45	41.80 1.30 -0.02	41.78 1.30 0.00	39.98 1.28 0.00	36.32 1.26 0.00	32.86 0.93 0.00	26.78 0.68 0.00	24.10 0.43 0.00
NEWTON___FALLS_HYD 23847	21.29 -0.50 0.00	19.43 -0.46 0.00	18.36 -0.39 0.00	17.96 -0.11 0.00	17.92 -0.13 0.00	18.79 -0.36 0.00	23.00 -0.30 0.00	23.36 -0.21 0.00	23.39 -0.45 0.00	23.32 -0.57 0.00	23.22 -0.69 0.00	23.88 -0.79 0.00	24.19 -0.77 0.00	26.98 -0.86 0.00	28.97 -1.02 0.00	31.07 -1.13 0.00	34.77 -1.26 0.00	39.03 -1.46 0.00	39.27 -1.21 0.00	37.78 -0.93 0.00	34.32 -0.74 0.00	31.36 -0.57 0.00	25.76 -0.34 0.00	23.46 -0.21 0.00
NGRID_A1_DSASP 323792	20.81 -0.98 0.00	18.73 -1.15 0.00	17.76 -0.99 0.00	17.23 -0.83 0.00	16.94 -1.10 0.00	18.52 -0.63 0.00	21.88 -1.42 0.00	23.03 -0.54 0.00	23.13 -0.71 0.00	23.18 -0.72 0.00	23.41 -0.50 0.00	23.70 -0.96 0.00	23.99 -0.97 0.00	27.29 -0.56 0.00	28.88 -1.11 0.00	30.75 -1.45 0.00	34.45 -1.58 0.00	39.51 -0.97 0.00	39.15 -1.33 0.00	36.92 -1.78 0.00	32.89 -2.17 0.00	30.21 -1.73 0.00	24.61 -1.49 0.00	22.75 -0.92 0.00
NGRID_A2_DSASP 323793	20.81 -0.98 0.00	18.73 -1.15 0.00	17.76 -0.99 0.00	17.23 -0.83 0.00	16.94 -1.10 0.00	18.52 -0.63 0.00	21.88 -1.42 0.00	23.03 -0.54 0.00	23.13 -0.71 0.00	23.18 -0.72 0.00	23.41 -0.50 0.00	23.70 -0.96 0.00	23.99 -0.97 0.00	27.29 -0.56 0.00	28.88 -1.11 0.00	30.75 -1.45 0.00	34.45 -1.58 0.00	39.51 -0.97 0.00	39.15 -1.33 0.00	36.92 -1.78 0.00	32.89 -2.17 0.00	30.21 -1.73 0.00	24.61 -1.49 0.00	22.75 -0.92 0.00
NGRID_A4_DSASP 323807	20.81 -0.98 0.00	18.73 -1.15 0.00	17.76 -0.99 0.00	17.23 -0.83 0.00	16.94 -1.10 0.00	18.52 -0.63 0.00	21.88 -1.42 0.00	23.03 -0.54 0.00	23.13 -0.71 0.00	23.18 -0.72 0.00	23.41 -0.50 0.00	23.70 -0.96 0.00	23.99 -0.97 0.00	27.29 -0.56 0.00	28.88 -1.11 0.00	30.75 -1.45 0.00	34.45 -1.58 0.00	39.51 -0.97 0.00	39.15 -1.33 0.00	36.92 -1.78 0.00	32.89 -2.17 0.00	30.21 -1.73 0.00	24.61 -1.49 0.00	22.75 -0.92 0.00
NIAGARA_115E_LBMP 323715	21.01 -0.78 0.00	18.89 -0.99 0.00	17.93 -0.82 0.00	17.38 -0.69 0.00	17.09 -0.96 0.00	18.67 -0.48 0.00	22.07 -1.24 0.00	23.25 -0.33 0.00	23.34 -0.50 0.00	23.39 -0.50 0.00	23.63 -0.29 0.00	23.93 -0.74 0.00	24.24 -0.72 0.00	27.54 -0.31 0.00	29.18 -0.81 0.00	31.07 -1.13 0.00	34.81 -1.23 0.00	39.96 -0.53 0.00	39.59 -0.89 0.00	37.35 -1.36 0.00	33.23 -1.82 0.00	30.53 -1.40 0.00	24.87 -1.23 0.00	22.97 -0.71 0.00
NIAGARA_115W_LBMP 323714	20.76 -1.02 0.00	18.67 -1.21 0.00	17.72 -1.03 0.00	17.18 -0.88 0.00	16.91 -1.14 0.00	18.46 -0.69 0.00	21.81 -1.49 0.00	22.96 -0.61 0.00	23.08 -0.76 0.00	23.13 -0.77 0.00	23.34 -0.57 0.00	23.65 -1.01 0.00	23.94 -1.02 0.00	27.21 -0.64 0.00	28.79 -1.20 0.00	30.69 -1.51 0.00	34.34 -1.69 0.00	39.39 -1.09 0.00	39.03 -1.46 0.00	36.81 -1.90 0.00	32.78 -2.28 0.00	30.12 -1.82 0.00	24.53 -1.57 0.00	22.70 -0.97 0.00
NIAGARA_230_LBMP 323716	21.07 -0.72 0.00	18.97 -0.91 0.00	17.98 -0.77 0.00	17.43 -0.63 0.00	17.18 -0.87 0.00	18.75 -0.40 0.00	22.18 -1.12 0.00	23.32 -0.26 0.00	23.42 -0.43 0.00	23.47 -0.43 0.00	23.68 -0.24 0.00	24.00 -0.66 0.00	24.29 -0.67 0.00	27.59 -0.25 0.00	29.24 -0.75 0.00	31.14 -1.06 0.00	34.88 -1.15 0.00	40.00 -0.48 0.00	39.63 -0.85 0.00	37.39 -1.32 0.00	33.31 -1.75 0.00	30.60 -1.34 0.00	24.95 -1.15 0.00	23.04 -0.64 0.00
NIAGARA___115KV_198_GIBSON 55903	20.61 -1.18 0.00	18.67 -1.21 0.00	17.68 -1.07 0.00	16.84 -1.23 0.00	16.84 -1.21 0.00	18.46 -0.69 0.00	21.69 -1.61 0.00	22.23 -1.34 0.00	22.77 -1.07 0.00	22.56 -1.34 0.00	22.77 -1.15 0.00	23.65 -1.01 0.00	23.86 -1.10 0.00	27.21 -0.64 0.00	28.76 -1.23 0.00	30.72 -1.48 0.00	34.34 -1.69 0.00	39.15 -1.34 0.00	39.02 -1.46 0.00	36.81 -1.90 0.00	32.78 -2.28 0.00	30.02 -1.92 0.00	24.53 -1.57 0.00	22.71 -0.97 0.00
NIAGARA____ 23760	21.07 -0.72 0.00	18.97 -0.91 0.00	17.98 -0.77 0.00	17.43 -0.63 0.00	17.18 -0.87 0.00	18.75 -0.40 0.00	22.18 -1.12 0.00	23.32 -0.26 0.00	23.42 -0.43 0.00	23.47 -0.43 0.00	23.68 -0.24 0.00	24.00 -0.66 0.00	24.29 -0.67 0.00	27.59 -0.25 0.00	29.24 -0.75 0.00	31.14 -1.06 0.00	34.88 -1.15 0.00	40.00 -0.48 0.00	39.63 -0.85 0.00	37.39 -1.32 0.00	33.31 -1.75 0.00	30.60 -1.34 0.00	24.95 -1.15 0.00	23.04 -0.64 0.00
NINE_MILE_1 23575	21.31 -0.48 0.00	19.41 -0.48 0.00	18.30 -0.45 0.00	17.63 -0.43 0.00	17.58 -0.47 0.00	18.75 -0.40 0.00	22.65 -0.65 0.00	22.94 -0.64 0.00	23.15 -0.69 0.00	23.20 -0.69 0.00	23.25 -0.67 0.00	23.95 -0.72 0.00	24.24 -0.72 0.00	27.10 -0.75 0.00	29.15 -0.84 0.00	31.26 -0.93 0.00	35.03 -1.01 0.00	39.43 -1.05 0.00	39.39 -1.09 0.00	37.62 -1.08 0.00	34.01 -1.05 0.00	31.01 -0.93 0.00	25.34 -0.76 0.00	22.92 -0.76 0.00
NINE_MILE_2 23744	21.31 -0.48 0.00	19.41 -0.48 0.00	18.30 -0.45 0.00	17.63 -0.43 0.00	17.58 -0.47 0.00	18.75 -0.40 0.00	22.65 -0.65 0.00	22.94 -0.64 0.00	23.15 -0.69 0.00	23.20 -0.69 0.00	23.25 -0.67 0.00	23.95 -0.72 0.00	24.24 -0.72 0.00	27.10 -0.75 0.00	29.15 -0.84 0.00	31.26 -0.93 0.00	35.03 -1.01 0.00	39.43 -1.05 0.00	39.39 -1.09 0.00	37.62 -1.08 0.00	34.01 -1.05 0.00	31.01 -0.93 0.00	25.34 -0.76 0.00	22.92 -0.76 0.00
NM_CAPITAL___DRP 24208	22.16 0.37 0.00	20.28 0.40 0.00	19.16 0.41 0.00	18.46 0.40 0.00	18.44 0.40 0.00	19.48 0.33 0.00	23.70 0.40 0.00	23.93 0.35 0.00	24.30 0.45 0.00	24.42 0.53 0.00	24.47 0.55 0.00	25.33 0.67 0.00	25.61 0.65 0.00	27.95 0.61 0.51	30.40 0.75 0.34	32.88 1.00 0.32	36.65 1.15 0.54	41.88 1.38 -0.02	41.86 1.38 0.00	40.06 1.35 0.00	36.39 1.33 0.00	32.93 0.99 0.00	26.85 0.76 0.00	24.15 0.47 0.00
NM_CENTRAL___DRP 24181	21.68 -0.11 0.00	19.77 -0.12 0.00	18.64 -0.11 0.00	17.88 -0.18 0.00	17.87 -0.18 0.00	19.11 -0.04 0.00	23.09 -0.21 0.00	23.41 -0.17 0.00	23.70 -0.14 0.00	23.73 -0.17 0.00	23.77 -0.14 0.00	24.64 -0.02 0.00	24.96 0.00 0.00	27.93 0.08 0.00	30.02 0.03 0.00	32.20 0.00 0.00	36.04 0.00 0.00	40.56 0.08 0.00	40.52 0.04 0.00	38.70 0.00 0.00	34.88 -0.18 0.00	31.81 -0.13 0.00	26.02 -0.08 0.00	23.51 -0.17 0.00

NM_FRONTIER___DRP 24179	20.61 -1.18 0.00	18.67 -1.21 0.00	17.68 -1.07 0.00	16.84 -1.23 0.00	16.84 -1.21 0.00	18.46 -0.69 0.00	21.69 -1.61 0.00	22.23 -1.34 0.00	22.77 -1.07 0.00	22.56 -1.34 0.00	22.77 -1.15 0.00	23.65 -1.01 0.00	23.86 -1.10 0.00	27.21 -0.64 0.00	28.76 -1.23 0.00	30.72 -1.48 0.00	34.34 -1.69 0.00	39.15 -1.34 0.00	39.02 -1.46 0.00	36.81 -1.90 0.00	32.78 -2.28 0.00	30.02 -1.92 0.00	24.53 -1.57 0.00	22.71 -0.97 0.00
NM_ST_REGIS___HYD 24053	20.98 -0.81 0.00	19.21 -0.68 0.00	18.13 -0.62 0.00	17.88 -0.18 0.00	17.83 -0.22 0.00	18.50 -0.65 0.00	22.74 -0.56 0.00	23.15 -0.42 0.00	23.13 -0.72 0.00	23.08 -0.81 0.00	22.91 -1.00 0.00	23.43 -1.23 0.00	23.71 -1.25 0.00	26.43 -1.42 0.00	28.34 -1.65 0.00	30.33 -1.87 0.00	33.84 -2.20 0.00	37.85 -2.63 0.00	38.09 -2.39 0.00	36.54 -2.17 0.00	33.31 -1.75 0.00	30.53 -1.41 0.00	25.11 -0.99 0.00	23.20 -0.47 0.00
NORTHPORT___1 23551	23.72 1.92 -0.02	21.68 1.79 0.00	20.34 1.59 0.00	19.46 1.39 0.00	19.47 1.43 0.00	20.73 1.57 -0.01	25.05 1.75 0.00	18.76 2.00 6.82	19.96 2.50 6.39	21.10 2.65 5.45	21.60 2.56 4.87	20.09 2.71 7.28	21.85 2.72 5.83	21.91 2.95 8.88	21.42 3.27 11.84	21.81 3.73 14.13	25.68 4.32 14.68	28.49 4.86 16.84	29.56 4.81 15.74	31.65 4.37 11.43	33.22 4.03 5.86	30.52 3.29 4.71	29.57 2.84 -0.63	28.28 2.27 -2.33
NORTHPORT___2 23552	23.59 1.79 -0.02	21.54 1.65 0.00	20.21 1.46 0.00	19.35 1.28 0.00	19.36 1.32 0.00	20.58 1.42 -0.01	24.93 1.63 0.00	25.60 2.03 0.00	26.38 2.53 -0.01	26.64 2.65 -0.09	29.69 2.41 -3.36	31.95 2.39 -4.89	31.95 2.42 -4.57	34.07 2.62 -3.60	40.19 2.94 -7.26	53.22 3.38 -17.64	56.40 3.96 -16.40	54.24 4.41 -9.35	52.96 4.33 -8.15	44.40 3.91 -1.78	38.69 3.58 -0.06	38.17 2.91 -3.33	29.33 2.61 -0.63	28.17 2.15 -2.33
NORTHPORT___3 23553	23.59 1.79 -0.02	21.54 1.65 0.00	20.21 1.46 0.00	19.35 1.28 0.00	19.36 1.32 0.00	20.58 1.42 -0.01	24.93 1.63 0.00	25.60 2.03 0.00	26.38 2.53 -0.01	26.64 2.65 -0.09	29.69 2.41 -3.36	31.95 2.39 -4.89	31.95 2.42 -4.57	34.07 2.62 -3.60	40.19 2.94 -7.26	53.22 3.38 -17.64	56.40 3.96 -16.40	54.24 4.41 -9.35	52.96 4.33 -8.15	44.40 3.91 -1.78	38.69 3.58 -0.06	38.17 2.91 -3.33	29.33 2.61 -0.63	28.17 2.15 -2.33
NORTHPORT___4 23650	23.59 1.79 -0.02	21.54 1.65 0.00	20.21 1.46 0.00	19.35 1.28 0.00	19.36 1.32 0.00	20.58 1.42 -0.01	24.93 1.63 0.00	25.60 2.03 0.00	26.38 2.53 -0.01	26.64 2.65 -0.09	29.69 2.41 -3.36	31.95 2.39 -4.89	31.95 2.42 -4.57	34.07 2.62 -3.60	40.19 2.94 -7.26	53.22 3.38 -17.64	56.40 3.96 -16.40	54.24 4.41 -9.35	52.96 4.33 -8.15	44.40 3.91 -1.78	38.69 3.58 -0.06	38.17 2.91 -3.33	29.33 2.61 -0.63	28.17 2.15 -2.33
NORTHPORT___IC 23718	23.74 1.94 -0.02	21.64 1.75 0.00	20.33 1.58 0.00	19.53 1.46 0.00	19.49 1.44 0.00	20.70 1.55 0.00	25.07 1.77 0.00	18.59 1.84 6.82	19.88 2.43 6.40	20.97 2.53 5.46	21.53 2.49 4.88	20.09 2.71 7.28	21.85 2.72 5.83	21.91 2.95 8.88	21.48 3.33 11.84	21.84 3.77 14.13	25.68 4.32 14.68	28.54 4.90 16.84	29.56 4.82 15.74	31.65 4.37 11.43	33.23 4.03 5.86	30.42 3.19 4.71	29.57 2.84 -0.63	28.28 2.27 -2.33
NORTH___COUNTRY_ESR 323785	21.72 -0.07 0.00	19.89 0.00 0.00	18.75 0.00 0.00	18.21 0.14 0.00	18.17 0.13 0.00	19.15 0.00 0.00	23.47 0.16 0.00	23.53 -0.05 0.00	23.82 -0.02 0.00	23.73 -0.17 0.00	23.46 -0.46 0.00	24.25 -0.42 0.00	24.51 -0.45 0.00	27.29 -0.56 0.00	29.39 -0.60 0.00	31.56 -0.64 0.00	35.10 -0.94 0.00	39.07 -1.42 0.00	39.31 -1.18 0.00	37.58 -1.12 0.00	34.32 -0.74 0.00	31.20 -0.73 0.00	25.57 -0.52 0.00	23.72 0.05 0.00
NPX_GEN_1385_PROXY 323591	23.57 1.76 -0.02	21.62 1.73 0.00	20.29 1.54 0.00	19.40 1.34 0.00	19.42 1.37 0.00	20.67 1.51 -0.01	24.98 1.68 0.00	18.90 2.15 6.82	20.10 2.65 6.39	21.24 2.79 5.45	21.77 2.73 4.87	20.24 2.86 7.28	22.00 2.87 5.83	22.08 3.12 8.88	21.60 3.45 11.84	22.00 3.93 14.13	25.90 4.54 14.68	28.74 5.10 16.84	29.80 5.06 15.74	31.76 4.49 11.43	33.40 4.21 5.86	30.58 3.35 4.71	29.46 2.74 -0.63	28.00 1.99 -2.33
NPX_GEN_CSC 323557	23.94 2.14 -0.02	21.81 1.93 0.00	20.47 1.72 0.00	19.58 1.52 0.00	19.60 1.55 0.00	20.88 1.72 -0.01	25.14 1.84 0.00	25.79 2.22 0.00	26.67 2.81 -0.01	26.95 2.96 -0.09	30.14 2.87 -3.36	32.68 3.11 -4.90	32.65 3.12 -4.57	34.84 3.40 -3.60	41.00 3.75 -7.26	54.18 4.35 -17.64	57.52 5.08 -16.40	55.59 5.75 -9.36	54.35 5.71 -8.16	45.72 5.22 -1.80	39.85 4.73 -0.06	39.13 3.86 -3.33	29.96 3.24 -0.63	28.57 2.56 -2.33
NSINS_S_GLNS_FALLS 23858	23.12 1.33 0.00	21.16 1.27 0.00	19.88 1.13 0.00	19.13 1.07 0.00	19.13 1.08 0.00	20.30 1.15 0.00	24.72 1.42 0.00	24.35 0.78 0.00	24.78 0.93 0.00	24.92 1.03 0.00	24.97 1.05 0.00	25.87 1.21 0.00	26.16 1.20 0.00	28.19 0.89 0.55	30.79 1.17 0.37	33.36 1.58 0.42	36.99 1.55 0.60	42.81 2.31 -0.02	42.87 2.39 0.00	41.45 2.75 0.00	37.65 2.59 0.00	34.24 2.30 0.00	27.71 1.62 0.00	25.00 1.33 0.00
NUCOR_STEEL___DRP 24197	21.92 0.13 0.00	19.99 0.10 0.00	18.84 0.09 0.00	18.05 -0.02 0.00	18.05 0.00 0.00	19.36 0.21 0.00	23.39 0.09 0.00	23.69 0.12 0.00	23.99 0.14 0.00	23.94 0.05 0.00	23.99 0.07 0.00	24.89 0.22 0.00	25.19 0.22 0.00	28.24 0.39 0.00	30.32 0.33 0.00	32.59 0.39 0.00	36.50 0.47 0.00	41.21 0.73 0.00	41.17 0.69 0.00	39.40 0.70 0.00	35.44 0.39 0.00	32.29 0.35 0.00	26.41 0.31 0.00	23.82 0.14 0.00
NUMBER_THREE_WT_PWR 323818	21.94 0.15 0.00	19.97 0.08 0.00	18.86 0.11 0.00	18.28 0.22 0.00	18.23 0.18 0.00	19.36 0.21 0.00	23.63 0.33 0.00	23.95 0.38 0.00	24.08 0.24 0.00	24.04 0.14 0.00	23.97 0.05 0.00	24.74 0.07 0.00	25.09 0.13 0.00	28.01 0.17 0.00	30.11 0.12 0.00	32.30 0.10 0.00	36.32 0.29 0.00	40.85 0.36 0.00	41.01 0.52 0.00	39.52 0.81 0.00	35.83 0.77 0.00	32.67 0.74 0.00	26.67 0.57 0.00	24.05 0.38 0.00
NYISO_LBMP_REFERENCE 24008	21.79 0.00 0.00	19.89 0.00 0.00	18.75 0.00 0.00	18.06 0.00 0.00	18.05 0.00 0.00	19.15 0.00 0.00	23.30 0.00 0.00	23.58 0.00 0.00	23.85 0.00 0.00	23.89 0.00 0.00	23.92 0.00 0.00	24.66 0.00 0.00	24.96 0.00 0.00	27.85 0.00 0.00	29.99 0.00 0.00	32.20 0.00 0.00	36.04 0.00 0.00	40.48 0.00 0.00	40.48 0.00 0.00	38.70 0.00 0.00	35.06 0.00 0.00	31.94 0.00 0.00	26.10 0.00 0.00	23.68 0.00 0.00
NYPA_BRENTWD____GT 24164	24.05 2.24 -0.02	21.94 2.05 0.00	20.59 1.84 0.00	19.71 1.64 0.00	19.70 1.66 0.00	21.00 1.84 -0.01	25.35 2.05 0.00	25.98 2.41 0.00	26.79 2.93 -0.01	27.09 3.10 -0.09	30.29 3.01 -3.36	32.74 3.18 -4.90	32.75 3.22 -4.57	34.96 3.51 -3.60	41.15 3.90 -7.26	54.18 4.35 -17.64	57.23 4.79 -16.40	55.22 5.39 -9.35	53.98 5.34 -8.15	45.37 4.88 -1.79	39.92 4.80 -0.06	39.22 3.96 -3.33	30.07 3.34 -0.63	28.69 2.67 -2.33

NYPA_GOWANUS____GT5 24156	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NYPA_GOWANUS____GT6 24157	23.37 1.57 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.16 1.08 -0.01	19.21 1.16 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.40 4.65 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	35.03 3.10 0.00	28.69 2.58 -0.01	25.65 1.96 -0.01
NYPA_HARLEM__RVR__GT1 24160	23.37 1.57 -0.01	21.27 1.37 -0.01	20.02 1.26 -0.01	19.17 1.10 -0.01	19.19 1.14 -0.01	20.37 1.21 -0.01	24.86 1.56 0.00	25.51 1.93 0.00	25.94 2.10 0.01	26.19 2.22 -0.07	29.55 2.25 -3.38	29.83 2.54 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.21 3.06 -1.16	43.55 3.51 -7.84	43.99 4.18 -3.77	45.45 4.69 -0.27	45.02 4.53 -0.01	42.77 4.06 0.00	38.50 3.44 0.00	35.11 3.16 -0.01	28.69 2.58 -0.01	25.65 1.96 -0.01
NYPA_HARLEM__RVR__GT2 24161	23.37 1.57 -0.01	21.27 1.37 -0.01	20.02 1.26 -0.01	19.17 1.10 -0.01	19.19 1.14 -0.01	20.37 1.21 -0.01	24.86 1.56 0.00	25.51 1.93 0.00	25.94 2.10 0.01	26.19 2.22 -0.07	29.55 2.25 -3.38	29.83 2.54 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.21 3.06 -1.16	43.55 3.51 -7.84	43.99 4.18 -3.77	45.45 4.69 -0.27	45.02 4.53 -0.01	42.77 4.06 0.00	38.50 3.44 0.00	35.11 3.16 -0.01	28.69 2.58 -0.01	25.65 1.96 -0.01
NYPA_KENT____GT 24152	23.34 1.55 -0.01	21.33 1.43 -0.01	20.00 1.24 -0.01	19.14 1.07 -0.01	19.17 1.12 -0.01	20.30 1.15 0.00	24.77 1.47 0.00	25.46 1.89 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.62 2.32 -3.38	29.81 2.52 -2.63	30.64 2.57 -3.11	33.72 2.84 -3.03	34.27 3.12 -1.16	43.58 3.54 -7.84	43.88 4.07 -3.77	45.32 4.57 -0.27	44.89 4.41 0.00	42.61 3.91 0.00	38.67 3.61 0.00	35.00 3.07 0.00	28.66 2.56 -0.01	25.60 1.92 -0.01
NYPA_POUCH1____GT 24155	23.30 1.50 -0.01	21.41 1.51 -0.01	20.00 1.24 -0.01	19.12 1.05 -0.01	19.17 1.12 -0.01	20.26 1.11 0.00	24.70 1.40 0.00	25.34 1.77 0.00	25.90 2.05 0.00	26.20 2.22 -0.08	29.52 2.22 -3.38	29.71 2.42 -2.63	30.57 2.50 -3.11	33.63 2.76 -3.03	34.21 3.06 -1.16	43.58 3.54 -7.84	43.81 4.00 -3.77	45.24 4.49 -0.27	44.81 4.33 0.00	42.57 3.87 0.00	38.64 3.58 0.00	34.94 3.00 0.00	28.61 2.51 -0.01	25.58 1.89 -0.01
NYPA_VERNON____GT2 24162	23.30 1.50 -0.01	21.27 1.37 -0.01	19.98 1.22 -0.01	19.12 1.05 -0.01	19.16 1.10 -0.01	20.28 1.13 0.00	24.77 1.47 0.00	25.48 1.91 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.59 2.30 -3.38	29.78 2.49 -2.63	30.62 2.55 -3.11	33.69 2.81 -3.03	34.24 3.09 -1.16	43.52 3.48 -7.84	43.85 4.04 -3.77	45.28 4.53 -0.27	44.85 4.37 0.00	42.61 3.91 0.00	38.56 3.51 0.00	34.94 3.00 0.00	28.61 2.51 -0.01	25.56 1.87 -0.01
NYPA_VERNON____GT3 24163	23.30 1.50 -0.01	21.27 1.37 -0.01	19.98 1.22 -0.01	19.12 1.05 -0.01	19.16 1.10 -0.01	20.28 1.13 0.00	24.77 1.47 0.00	25.48 1.91 0.00	26.02 2.17 0.00	26.29 2.32 -0.08	29.59 2.30 -3.38	29.78 2.49 -2.63	30.62 2.55 -3.11	33.69 2.81 -3.03	34.24 3.09 -1.16	43.52 3.48 -7.84	43.85 4.04 -3.77	45.28 4.53 -0.27	44.85 4.37 0.00	42.61 3.91 0.00	38.56 3.51 0.00	34.94 3.00 0.00	28.61 2.51 -0.01	25.56 1.87 -0.01
NYPA____ASTORIA_CC1 323568	23.30 1.50 -0.01	21.27 1.37 -0.01	19.96 1.20 -0.01	19.10 1.03 -0.01	19.15 1.10 -0.01	20.28 1.13 0.00	24.75 1.45 0.00	25.46 1.89 0.00	25.97 2.12 0.00	26.25 2.27 -0.08	29.57 2.27 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.48 3.45 -7.84	43.81 4.00 -3.77	45.20 4.45 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.50 3.44 0.00	34.91 2.97 0.00	28.59 2.48 -0.01	25.53 1.85 -0.01
NYPA____ASTORIA_CC2 323569	23.30 1.50 -0.01	21.27 1.37 -0.01	19.96 1.20 -0.01	19.10 1.03 -0.01	19.15 1.10 -0.01	20.28 1.13 0.00	24.75 1.45 0.00	25.46 1.89 0.00	25.97 2.12 0.00	26.25 2.27 -0.08	29.57 2.27 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.48 3.45 -7.84	43.81 4.00 -3.77	45.20 4.45 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.50 3.44 0.00	34.91 2.97 0.00	28.59 2.48 -0.01	25.53 1.85 -0.01
NYPA____HOLTSVILL 23794	23.98 2.18 -0.02	21.87 1.99 0.00	20.53 1.78 0.00	19.65 1.59 0.00	19.65 1.61 0.00	20.94 1.78 -0.01	25.23 1.93 0.00	25.86 2.29 0.00	26.69 2.84 -0.01	26.97 2.99 -0.09	30.17 2.89 -3.36	32.65 3.08 -4.90	32.60 3.07 -4.57	34.76 3.31 -3.60	40.91 3.66 -7.26	54.02 4.18 -17.64	57.30 4.86 -16.40	55.31 5.46 -9.36	54.03 5.38 -8.16	45.42 4.92 -1.80	39.67 4.56 -0.06	39.00 3.73 -3.33	29.93 3.21 -0.63	28.59 2.58 -2.33
NYPA____HELLGATE_GT1 24158	23.37 1.57 -0.01	21.27 1.37 -0.01	20.02 1.26 -0.01	19.17 1.10 -0.01	19.19 1.14 -0.01	20.37 1.21 -0.01	24.86 1.56 0.00	25.51 1.93 0.00	25.94 2.10 0.01	26.19 2.22 -0.07	29.55 2.25 -3.38	29.83 2.54 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.21 3.06 -1.16	43.58 3.54 -7.84	43.99 4.18 -3.78	45.44 4.69 -0.27	45.02 4.53 -0.01	42.77 4.06 0.00	38.50 3.44 0.00	35.11 3.16 -0.01	28.69 2.58 -0.01	25.65 1.96 -0.01
NYPA____HELLGATE_GT2 24159	23.37 1.57 -0.01	21.27 1.37 -0.01	20.02 1.26 -0.01	19.17 1.10 -0.01	19.19 1.14 -0.01	20.37 1.21 -0.01	24.86 1.56 0.00	25.51 1.93 0.00	25.94 2.10 0.01	26.19 2.22 -0.07	29.55 2.25 -3.38	29.83 2.54 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.21 3.06 -1.16	43.58 3.54 -7.84	43.99 4.18 -3.78	45.44 4.69 -0.27	45.02 4.53 -0.01	42.77 4.06 0.00	38.50 3.44 0.00	35.11 3.16 -0.01	28.69 2.58 -0.01	25.65 1.96 -0.01
NYS_BARGE____HYD 23848	21.29 -0.50 0.00	19.15 -0.74 0.00	18.19 -0.56 0.00	17.61 -0.45 0.00	17.34 -0.70 0.00	18.92 -0.23 0.00	22.39 -0.91 0.00	23.62 0.05 0.00	23.70 -0.14 0.00	23.70 -0.19 0.00	23.97 0.05 0.00	24.30 -0.37 0.00	24.61 -0.35 0.00	28.01 0.17 0.00	29.69 -0.30 0.00	31.62 -0.58 0.00	35.46 -0.58 0.00	40.69 0.20 0.00	40.32 -0.16 0.00	38.05 -0.66 0.00	33.87 -1.19 0.00	31.08 -0.86 0.00	25.31 -0.78 0.00	23.32 -0.35 0.00
OAK ORCHARD____HYD 24046	21.57 -0.22 0.00	19.51 -0.38 0.00	18.47 -0.28 0.00	17.81 -0.25 0.00	17.67 -0.38 0.00	19.11 -0.04 0.00	22.93 -0.37 0.00	23.84 0.26 0.00	23.94 0.10 0.00	23.92 0.02 0.00	24.09 0.17 0.00	24.64 -0.02 0.00	24.96 0.00 0.00	28.26 0.42 0.00	30.14 0.15 0.00	32.17 -0.03 0.00	36.07 0.04 0.00	41.01 0.52 0.00	40.77 0.29 0.00	38.70 0.00 0.00	34.64 -0.42 0.00	31.71 -0.22 0.00	25.78 -0.31 0.00	23.51 -0.16 0.00

OAKDALE___35_KV_LOAD 356122	21.98 0.20 0.00	20.01 0.12 0.00	18.86 0.11 0.00	18.10 0.04 0.00	18.08 0.04 0.00	19.40 0.25 0.00	23.46 0.16 0.00	23.81 0.24 0.00	24.16 0.31 0.00	24.16 0.26 0.00	24.23 0.31 0.00	25.08 0.42 0.00	25.41 0.45 0.00	28.46 0.61 0.00	30.56 0.57 0.00	32.84 0.64 0.00	36.86 0.83 0.00	41.58 1.09 0.00	41.53 1.05 0.00	39.63 0.93 0.00	35.69 0.63 0.00	32.48 0.54 0.00	26.54 0.44 0.00	24.01 0.33 0.00
OCC_CHEM___DRP 24175	20.68 -1.11 0.00	18.73 -1.15 0.00	17.72 -1.03 0.00	16.87 -1.19 0.00	16.89 -1.15 0.00	18.52 -0.63 0.00	21.74 -1.56 0.00	22.28 -1.30 0.00	22.84 -1.00 0.00	22.63 -1.27 0.00	22.84 -1.08 0.00	23.70 -0.96 0.00	23.94 -1.02 0.00	27.29 -0.56 0.00	28.82 -1.17 0.00	30.78 -1.42 0.00	34.45 -1.59 0.00	39.23 -1.26 0.00	39.15 -1.34 0.00	36.92 -1.78 0.00	32.89 -2.17 0.00	30.08 -1.85 0.00	24.61 -1.49 0.00	22.75 -0.92 0.00
OH_GEN_PROXY 24063	21.09 -0.70 0.00	18.99 -0.89 0.00	18.00 -0.75 0.00	17.45 -0.61 0.00	17.18 -0.87 0.00	18.77 -0.38 0.00	22.21 -1.09 0.00	23.34 -0.24 0.00	23.44 -0.41 0.00	23.51 -0.38 0.00	23.70 -0.22 0.00	24.05 -0.62 0.00	24.34 -0.62 0.00	27.62 -0.22 0.00	29.27 -0.72 0.00	31.20 -1.00 0.00	34.96 -1.08 0.00	40.04 -0.44 0.00	39.71 -0.77 0.00	37.46 -1.24 0.00	33.38 -1.68 0.00	30.69 -1.25 0.00	24.98 -1.12 0.00	23.06 -0.62 0.00
OLIN_CORP_DRP 24177	20.87 -0.92 0.00	18.91 -0.97 0.00	17.91 -0.84 0.00	17.05 -1.01 0.00	17.05 -0.99 0.00	18.69 -0.46 0.00	21.97 -1.33 0.00	22.54 -1.04 0.00	23.08 -0.76 0.00	22.87 -1.03 0.00	23.08 -0.84 0.00	23.97 -0.69 0.00	24.19 -0.77 0.00	27.60 -0.25 0.00	29.15 -0.84 0.00	31.14 -1.06 0.00	34.88 -1.15 0.00	39.76 -0.73 0.00	39.63 -0.85 0.00	37.39 -1.32 0.00	33.27 -1.79 0.00	30.47 -1.47 0.00	24.90 -1.20 0.00	22.99 -0.69 0.00
OLIN_CORP_DSASP 323712	20.81 -0.98 0.00	18.73 -1.15 0.00	17.76 -0.99 0.00	17.23 -0.83 0.00	16.94 -1.10 0.00	18.52 -0.63 0.00	21.88 -1.42 0.00	23.03 -0.54 0.00	23.13 -0.71 0.00	23.18 -0.72 0.00	23.41 -0.50 0.00	23.70 -0.96 0.00	23.99 -0.97 0.00	27.29 -0.56 0.00	28.88 -1.11 0.00	30.75 -1.45 0.00	34.45 -1.58 0.00	39.51 -0.97 0.00	39.15 -1.33 0.00	36.92 -1.78 0.00	32.89 -2.17 0.00	30.21 -1.73 0.00	24.61 -1.49 0.00	22.75 -0.92 0.00
ONEIDA_HERK_LFGE 323681	22.18 0.39 0.00	20.20 0.32 0.00	19.07 0.32 0.00	18.41 0.34 0.00	18.37 0.33 0.00	19.53 0.38 0.00	23.81 0.51 0.00	24.19 0.61 0.00	24.37 0.52 0.00	24.37 0.48 0.00	24.35 0.43 0.00	25.11 0.44 0.00	25.46 0.50 0.00	28.46 0.61 0.00	30.62 0.63 0.00	32.84 0.64 0.00	37.01 0.97 0.00	41.58 1.09 0.00	41.66 1.17 0.00	40.02 1.32 0.00	36.21 1.16 0.00	33.02 1.09 0.00	26.91 0.81 0.00	24.24 0.57 0.00
ONEIDA___115KV_TB4 55905	22.36 0.57 0.00	20.36 0.48 0.00	19.22 0.47 0.00	18.48 0.42 0.00	18.46 0.42 0.00	19.71 0.56 0.00	23.98 0.68 0.00	24.26 0.68 0.00	24.54 0.69 0.00	24.52 0.62 0.00	24.52 0.60 0.00	25.36 0.69 0.00	25.74 0.77 0.00	28.76 0.92 0.00	30.95 0.96 0.00	33.26 1.06 0.00	37.44 1.41 0.00	42.10 1.62 0.00	42.14 1.66 0.00	40.45 1.74 0.00	36.60 1.54 0.00	33.28 1.34 0.00	27.14 1.04 0.00	24.43 0.76 0.00
ONONDAGA_REF_OCCRA 23987	21.66 -0.13 0.00	19.73 -0.16 0.00	18.60 -0.15 0.00	17.87 -0.20 0.00	17.83 -0.22 0.00	19.07 -0.08 0.00	23.07 -0.23 0.00	23.36 -0.21 0.00	23.65 -0.19 0.00	23.70 -0.19 0.00	23.75 -0.17 0.00	24.62 -0.05 0.00	24.91 -0.05 0.00	27.87 0.03 0.00	29.99 0.00 0.00	32.17 -0.03 0.00	35.96 -0.07 0.00	40.52 0.04 0.00	40.48 0.00 0.00	38.67 -0.04 0.00	34.88 -0.18 0.00	31.78 -0.16 0.00	25.99 -0.10 0.00	23.49 -0.19 0.00
ONONDAGA___COGEN 23986	21.79 0.00 0.00	19.85 -0.04 0.00	18.71 -0.04 0.00	17.96 -0.11 0.00	17.94 -0.11 0.00	19.19 0.04 0.00	23.21 -0.09 0.00	23.48 -0.09 0.00	23.75 -0.10 0.00	23.78 -0.12 0.00	23.82 -0.10 0.00	24.69 0.02 0.00	24.99 0.02 0.00	27.96 0.11 0.00	30.08 0.09 0.00	32.30 0.10 0.00	36.14 0.11 0.00	40.73 0.24 0.00	40.68 0.20 0.00	38.86 0.15 0.00	35.06 0.00 0.00	31.91 -0.03 0.00	26.12 0.03 0.00	23.58 -0.09 0.00
ONTARIO___LFGE 23819	21.94 0.15 0.00	19.89 0.00 0.00	18.79 0.04 0.00	18.08 0.02 0.00	17.97 -0.07 0.00	19.42 0.27 0.00	23.47 0.16 0.00	24.23 0.66 0.00	24.32 0.48 0.00	24.35 0.45 0.00	24.40 0.48 0.00	25.08 0.42 0.00	25.41 0.45 0.00	28.60 0.75 0.00	30.65 0.66 0.00	32.68 0.48 0.00	36.76 0.72 0.00	41.78 1.30 0.00	41.66 1.17 0.00	39.71 1.00 0.00	35.55 0.49 0.00	32.45 0.51 0.00	26.51 0.42 0.00	23.98 0.31 0.00
ORANGEVILLE_WT_PWR 323706	21.59 -0.20 0.00	19.45 -0.44 0.00	18.45 -0.30 0.00	17.83 -0.24 0.00	17.61 -0.43 0.00	19.19 0.04 0.00	22.86 -0.44 0.00	23.98 0.40 0.00	24.08 0.24 0.00	24.13 0.24 0.00	24.30 0.38 0.00	24.74 0.07 0.00	25.06 0.10 0.00	28.40 0.56 0.00	30.20 0.21 0.00	32.17 -0.03 0.00	36.11 0.07 0.00	41.29 0.81 0.00	41.01 0.52 0.00	38.78 0.08 0.00	34.53 -0.52 0.00	31.65 -0.29 0.00	25.84 -0.26 0.00	23.68 0.00 0.00
ORANGEVILLE___ESR 323794	21.59 -0.20 0.00	19.45 -0.44 0.00	18.45 -0.30 0.00	17.83 -0.24 0.00	17.61 -0.43 0.00	19.19 0.04 0.00	22.86 -0.44 0.00	23.98 0.40 0.00	24.08 0.24 0.00	24.13 0.24 0.00	24.30 0.38 0.00	24.74 0.07 0.00	25.06 0.10 0.00	28.40 0.56 0.00	30.20 0.21 0.00	32.17 -0.03 0.00	36.11 0.07 0.00	41.29 0.81 0.00	41.01 0.52 0.00	38.78 0.08 0.00	34.53 -0.52 0.00	31.65 -0.29 0.00	25.84 -0.26 0.00	23.68 0.00 0.00
OSWEGATCHIE___HYD 24044	21.29 -0.50 0.00	19.43 -0.46 0.00	18.36 -0.39 0.00	17.96 -0.11 0.00	17.92 -0.13 0.00	18.79 -0.36 0.00	23.00 -0.30 0.00	23.22 -0.35 0.00	23.32 -0.52 0.00	23.25 -0.64 0.00	23.15 -0.77 0.00	23.87 -0.79 0.00	24.19 -0.77 0.00	26.98 -0.86 0.00	28.97 -1.02 0.00	31.07 -1.13 0.00	34.77 -1.26 0.00	39.03 -1.46 0.00	39.27 -1.21 0.00	37.77 -0.93 0.00	34.29 -0.77 0.00	31.33 -0.61 0.00	25.76 -0.34 0.00	23.46 -0.21 0.00
OSWEGO___5 23606	21.44 -0.35 0.00	19.53 -0.36 0.00	18.43 -0.32 0.00	17.74 -0.32 0.00	17.68 -0.36 0.00	18.88 -0.27 0.00	22.84 -0.47 0.00	23.13 -0.45 0.00	23.34 -0.50 0.00	23.39 -0.50 0.00	23.44 -0.48 0.00	24.15 -0.52 0.00	24.44 -0.53 0.00	27.35 -0.50 0.00	29.39 -0.60 0.00	31.52 -0.68 0.00	35.32 -0.72 0.00	39.76 -0.73 0.00	39.71 -0.77 0.00	37.97 -0.74 0.00	34.29 -0.77 0.00	31.30 -0.64 0.00	25.55 -0.55 0.00	23.11 -0.57 0.00
OSWEGO___6 23613	21.44 -0.35 0.00	19.53 -0.36 0.00	18.43 -0.32 0.00	17.74 -0.32 0.00	17.68 -0.36 0.00	18.88 -0.27 0.00	22.84 -0.47 0.00	23.13 -0.45 0.00	23.34 -0.50 0.00	23.39 -0.50 0.00	23.44 -0.48 0.00	24.15 -0.52 0.00	24.44 -0.53 0.00	27.35 -0.50 0.00	29.39 -0.60 0.00	31.52 -0.68 0.00	35.32 -0.72 0.00	39.76 -0.73 0.00	39.71 -0.77 0.00	37.97 -0.74 0.00	34.29 -0.77 0.00	31.30 -0.64 0.00	25.55 -0.55 0.00	23.11 -0.57 0.00

OUTOKUMPU-AB___DRP 24206	21.22 -0.57 0.00	19.23 -0.66 0.00	18.21 -0.54 0.00	17.34 -0.72 0.00	17.34 -0.70 0.00	19.00 -0.15 0.00	22.37 -0.93 0.00	22.99 -0.59 0.00	23.56 -0.29 0.00	23.32 -0.57 0.00	23.58 -0.33 0.00	24.47 -0.20 0.00	24.74 -0.22 0.00	28.21 0.36 0.00	29.84 -0.15 0.00	31.88 -0.32 0.00	35.71 -0.32 0.00	40.69 0.20 0.00	40.56 0.08 0.00	38.28 -0.43 0.00	34.04 -1.02 0.00	31.11 -0.83 0.00	25.44 -0.65 0.00	23.44 -0.24 0.00
OXBOW___BTM 323836	21.11 -0.68 0.00	18.99 -0.89 0.00	18.02 -0.73 0.00	17.47 -0.60 0.00	17.18 -0.87 0.00	18.77 -0.38 0.00	22.21 -1.09 0.00	23.41 -0.16 0.00	23.51 -0.33 0.00	23.56 -0.33 0.00	23.80 -0.12 0.00	24.12 -0.54 0.00	24.44 -0.53 0.00	27.79 -0.06 0.00	29.45 -0.54 0.00	31.33 -0.87 0.00	35.14 -0.90 0.00	40.28 -0.20 0.00	39.91 -0.57 0.00	37.66 -1.04 0.00	33.52 -1.54 0.00	30.76 -1.18 0.00	25.05 -1.04 0.00	23.11 -0.57 0.00
OXBOW___ 24026	20.96 -0.83 0.00	18.97 -0.91 0.00	17.98 -0.77 0.00	17.11 -0.96 0.00	17.13 -0.92 0.00	18.77 -0.38 0.00	22.07 -1.23 0.00	22.66 -0.92 0.00	23.23 -0.62 0.00	22.99 -0.91 0.00	23.22 -0.69 0.00	24.12 -0.54 0.00	24.36 -0.60 0.00	27.79 -0.06 0.00	29.39 -0.60 0.00	31.39 -0.80 0.00	35.14 -0.90 0.00	40.04 -0.45 0.00	39.91 -0.57 0.00	37.66 -1.05 0.00	33.52 -1.54 0.00	30.63 -1.31 0.00	25.05 -1.04 0.00	23.11 -0.57 0.00
OXY_CHEM_DSASP 323612	20.68 -1.11 0.00	18.73 -1.15 0.00	17.72 -1.03 0.00	16.87 -1.19 0.00	16.89 -1.15 0.00	18.52 -0.63 0.00	21.74 -1.56 0.00	22.28 -1.30 0.00	22.84 -1.00 0.00	22.63 -1.27 0.00	22.84 -1.08 0.00	23.70 -0.96 0.00	23.94 -1.02 0.00	27.29 -0.56 0.00	28.82 -1.17 0.00	30.78 -1.42 0.00	34.45 -1.59 0.00	39.23 -1.26 0.00	39.15 -1.34 0.00	36.92 -1.78 0.00	32.89 -2.17 0.00	30.08 -1.85 0.00	24.61 -1.49 0.00	22.75 -0.92 0.00
OZONE_PARK_ESR 323760	23.38 1.59 0.00	21.32 1.43 0.00	20.01 1.26 0.00	19.24 1.17 0.00	19.20 1.15 0.00	20.32 1.17 0.00	24.86 1.56 0.00	25.49 1.91 0.00	26.11 2.27 0.00	26.34 2.37 -0.08	29.69 2.39 -3.38	29.90 2.61 -2.62	30.73 2.67 -3.10	33.82 2.95 -3.02	34.38 3.24 -1.15	43.73 3.70 -7.83	44.10 4.29 -3.78	45.61 4.86 -0.27	45.18 4.70 0.00	42.92 4.22 0.00	38.92 3.86 0.00	35.07 3.13 0.00	28.73 2.64 0.00	25.64 1.97 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.68 -1.11 0.00	18.73 -1.15 0.00	17.72 -1.03 0.00	16.87 -1.19 0.00	16.89 -1.15 0.00	18.52 -0.63 0.00	21.74 -1.56 0.00	22.28 -1.30 0.00	22.84 -1.00 0.00	22.63 -1.27 0.00	22.84 -1.08 0.00	23.70 -0.96 0.00	23.94 -1.02 0.00	27.29 -0.56 0.00	28.82 -1.17 0.00	30.78 -1.42 0.00	34.45 -1.59 0.00	39.23 -1.26 0.00	39.15 -1.34 0.00	36.92 -1.78 0.00	32.89 -2.17 0.00	30.08 -1.85 0.00	24.61 -1.49 0.00	22.75 -0.92 0.00
PACKARD__115KV_DUPONT_184 80571	20.68 -1.11 0.00	18.73 -1.15 0.00	17.72 -1.03 0.00	16.87 -1.19 0.00	16.89 -1.15 0.00	18.52 -0.63 0.00	21.74 -1.56 0.00	22.28 -1.30 0.00	22.84 -1.00 0.00	22.63 -1.27 0.00	22.84 -1.08 0.00	23.70 -0.96 0.00	23.94 -1.02 0.00	27.29 -0.56 0.00	28.82 -1.17 0.00	30.78 -1.42 0.00	34.45 -1.59 0.00	39.23 -1.26 0.00	39.15 -1.34 0.00	36.92 -1.78 0.00	32.89 -2.17 0.00	30.08 -1.85 0.00	24.61 -1.49 0.00	22.75 -0.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.41 1.61 -0.01	21.27 1.37 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.21 1.15 -0.01	20.35 1.19 -0.01	24.84 1.54 0.00	25.30 1.72 0.00	25.80 1.96 0.00	26.03 2.05 -0.08	29.38 2.08 -3.38	29.76 2.47 -2.63	30.57 2.50 -3.11	33.61 2.73 -3.03	34.18 3.03 -1.16	43.52 3.48 -7.84	43.92 4.11 -3.77	45.41 4.66 -0.27	44.90 4.41 -0.01	42.65 3.95 0.00	38.39 3.33 0.00	34.95 3.00 -0.01	28.69 2.58 -0.01	25.63 1.94 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.63 1.83 -0.01	21.47 1.57 -0.01	20.24 1.48 -0.01	19.43 1.35 -0.01	19.39 1.34 -0.01	20.58 1.42 -0.01	25.07 1.77 0.00	25.58 2.00 0.00	26.06 2.22 0.00	26.27 2.29 -0.08	29.64 2.34 -3.38	30.03 2.74 -2.63	30.84 2.77 -3.11	33.91 3.04 -3.03	34.48 3.33 -1.16	43.90 3.86 -7.84	44.35 4.54 -3.77	45.89 5.14 -0.27	45.43 4.94 -0.01	43.12 4.41 0.00	38.81 3.75 0.00	35.30 3.35 -0.01	28.95 2.84 -0.01	25.89 2.20 -0.01
PATROON__115KV_TB1 80586	22.18 0.39 0.00	20.30 0.42 0.00	19.16 0.41 0.00	18.46 0.40 0.00	18.46 0.42 0.00	19.50 0.34 0.00	23.70 0.40 0.00	23.95 0.38 0.00	24.18 0.33 0.00	24.30 0.41 0.00	24.35 0.43 0.00	25.33 0.67 0.00	25.61 0.65 0.00	28.06 0.64 0.43	30.48 0.78 0.29	33.03 1.03 0.20	36.82 1.23 0.45	41.96 1.46 -0.02	41.94 1.46 0.00	40.10 1.39 0.00	36.43 1.37 0.00	32.96 1.02 0.00	26.88 0.78 0.00	24.17 0.50 0.00
PATTRSNVILLE___SOLAR 323815	22.57 0.78 0.00	20.66 0.77 0.00	19.44 0.69 0.00	18.70 0.63 0.00	18.69 0.65 0.00	19.86 0.71 0.00	24.14 0.84 0.00	24.49 0.92 0.00	24.75 0.91 0.00	24.78 0.88 0.00	24.80 0.89 0.00	25.58 0.91 0.00	25.89 0.92 0.00	28.45 0.97 0.37	30.85 1.11 0.25	33.33 1.32 0.19	37.19 1.55 0.39	42.45 1.94 -0.02	42.58 2.10 0.00	40.79 2.09 0.00	36.99 1.93 0.00	33.56 1.63 0.00	27.32 1.23 0.00	24.62 0.95 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.46 -0.33 0.00	19.43 -0.46 0.00	18.39 -0.36 0.00	17.52 -0.54 0.00	17.52 -0.52 0.00	19.23 0.08 0.00	22.74 -0.56 0.00	23.36 -0.21 0.00	23.89 0.05 0.00	23.70 -0.19 0.00	23.94 0.02 0.00	24.86 0.20 0.00	25.16 0.20 0.00	28.65 0.81 0.00	30.38 0.39 0.00	32.42 0.23 0.00	36.40 0.36 0.00	41.42 0.93 0.00	41.25 0.77 0.00	38.90 0.19 0.00	34.64 -0.42 0.00	31.62 -0.32 0.00	25.86 -0.23 0.00	23.72 0.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.14 1.35 0.00	21.12 1.23 0.00	19.88 1.13 0.00	19.09 1.03 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.13 1.56 0.00	25.71 1.86 0.00	25.93 2.01 -0.03	27.18 2.08 -1.18	27.83 2.24 -0.92	28.34 2.30 -1.08	31.74 2.56 -1.33	33.43 2.85 -0.59	37.87 3.22 -2.45	41.40 3.82 -1.55	44.87 4.33 -0.06	44.77 4.29 0.00	42.61 3.91 0.00	38.57 3.51 0.00	34.81 2.87 0.00	28.42 2.32 0.00	25.38 1.70 0.00
PEEKSKILL___ 23653	22.88 1.09 0.00	20.90 1.01 0.00	19.65 0.90 0.00	18.81 0.74 0.00	18.84 0.79 0.00	19.97 0.82 0.00	24.40 1.10 0.00	25.04 1.46 0.00	25.56 1.72 0.00	26.42 1.84 -0.69	54.21 1.84 -28.45	48.66 1.95 -22.05	53.04 2.00 -26.08	51.46 2.17 -21.44	39.37 2.40 -6.98	51.14 2.77 -16.17	60.02 3.28 -20.71	44.23 3.65 -0.10	44.08 3.60 0.00	41.91 3.21 0.00	38.04 2.98 0.00	34.36 2.43 0.00	28.05 1.96 0.00	25.10 1.42 0.00
PGE MADISON___WINDPWR 24146	23.42 1.63 0.00	21.26 1.37 0.00	20.12 1.37 0.00	19.37 1.30 0.00	19.25 1.21 0.00	20.74 1.59 0.00	25.28 1.98 0.00	25.79 2.22 0.00	25.80 1.96 0.00	25.69 1.79 0.00	25.55 1.63 0.00	26.37 1.70 0.00	26.84 1.87 0.00	30.05 2.20 0.00	32.30 2.31 0.00	34.68 2.48 0.00	39.46 3.43 0.00	44.57 4.09 0.00	44.69 4.21 0.00	43.15 4.45 0.00	38.92 3.86 0.00	35.48 3.54 0.00	28.79 2.69 0.00	25.74 2.06 0.00

PIERCEFIELD___HYD 23852	20.79 -1.00 0.00	19.03 -0.86 0.00	17.94 -0.81 0.00	17.78 -0.29 0.00	17.74 -0.31 0.00	18.33 -0.82 0.00	22.51 -0.79 0.00	22.94 -0.64 0.00	22.87 -0.98 0.00	22.82 -1.08 0.00	22.70 -1.22 0.00	23.18 -1.48 0.00	23.49 -1.47 0.00	26.15 -1.70 0.00	28.04 -1.95 0.00	30.01 -2.19 0.00	33.48 -2.56 0.00	37.49 -3.00 0.00	37.73 -2.75 0.00	36.19 -2.52 0.00	32.96 -2.10 0.00	30.28 -1.66 0.00	24.97 -1.12 0.00	23.04 -0.64 0.00
PINELAWN_CC_1 323563	23.85 2.05 -0.02	21.76 1.87 0.00	20.42 1.67 0.00	19.55 1.48 0.00	19.56 1.52 0.00	20.81 1.65 -0.01	25.19 1.89 0.00	25.84 2.26 0.00	26.62 2.76 -0.01	26.90 2.91 -0.09	30.07 2.80 -3.36	32.49 2.93 -4.90	32.50 2.97 -4.57	34.68 3.23 -3.60	40.85 3.60 -7.26	53.96 4.12 -17.64	57.19 4.76 -16.40	55.18 5.34 -9.35	53.93 5.30 -8.15	45.33 4.84 -1.79	39.57 4.45 -0.06	38.94 3.67 -3.33	29.80 3.08 -0.63	28.47 2.46 -2.33
PJM_GEN_HTTP_PROXY 323702	23.14 1.35 0.00	16.49 1.25 4.65	19.84 1.09 0.00	18.98 0.92 0.00	19.02 0.97 0.00	20.17 1.01 0.00	24.63 1.33 0.00	25.39 1.82 0.00	25.94 2.10 0.00	26.22 2.25 -0.08	29.53 2.22 -3.38	29.63 2.34 -2.62	30.46 2.40 -3.10	33.49 2.62 -3.02	34.02 2.88 -1.15	43.29 3.25 -7.84	43.67 3.86 -3.78	45.04 4.29 -0.27	44.65 4.17 0.00	42.42 3.72 0.00	38.50 3.44 0.00	34.75 2.81 0.00	28.42 2.32 0.00	25.38 1.71 0.00
PJM_GEN_KEystone 24065	22.07 0.28 0.00	20.04 0.16 0.00	18.90 0.15 0.00	18.15 0.11 0.02	18.10 0.05 0.00	19.44 0.29 0.00	23.51 0.21 0.00	24.31 0.73 0.00	24.63 0.79 0.00	24.70 0.86 0.05	22.58 0.91 2.25	23.76 0.84 1.74	23.75 0.85 2.06	27.58 1.11 1.38	30.70 1.05 0.34	31.03 1.16 2.32	36.00 1.44 1.48	42.30 1.90 0.08	42.22 1.74 0.00	40.06 1.35 0.00	36.04 0.98 0.00	32.83 0.89 0.00	26.75 0.65 0.00	24.20 0.52 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.46 1.66 -0.02	21.44 1.55 0.00	20.12 1.37 0.00	19.26 1.19 0.00	19.27 1.23 0.00	20.48 1.32 -0.01	24.84 1.54 0.00	25.51 1.93 0.00	26.24 2.38 -0.01	26.49 2.51 -0.09	29.72 2.44 -3.36	32.05 2.49 -4.90	32.08 2.55 -4.57	34.21 2.76 -3.60	40.31 3.06 -7.26	53.31 3.48 -17.64	56.51 4.07 -16.40	54.37 4.53 -9.35	53.12 4.49 -8.15	44.55 4.06 -1.79	38.83 3.71 -0.06	38.33 3.07 -3.33	29.31 2.58 -0.63	28.02 2.01 -2.33
PJM_GEN_VFT_PROXY 323633	23.05 1.26 0.00	21.06 1.17 0.00	19.80 1.05 0.00	18.93 0.87 0.00	18.98 0.94 0.00	20.13 0.98 0.00	24.58 1.28 0.00	25.37 1.79 0.00	25.92 2.07 0.00	26.20 2.22 -0.08	29.48 2.18 -3.38	29.60 2.32 -2.62	30.44 2.37 -3.10	33.46 2.59 -3.02	33.96 2.82 -1.15	43.22 3.19 -7.83	43.56 3.75 -3.78	44.92 4.17 -0.27	44.53 4.05 0.00	42.26 3.56 0.00	38.39 3.33 0.00	34.68 2.75 0.00	28.39 2.30 0.00	25.33 1.66 0.00
PLATSBURG_115KV_PMLD1 355749	22.22 0.44 0.00	20.36 0.48 0.00	19.22 0.47 0.00	18.64 0.58 0.00	18.59 0.54 0.00	19.63 0.48 0.00	24.05 0.75 0.00	24.42 0.85 0.00	24.63 0.79 0.00	24.54 0.65 0.00	23.97 0.05 0.00	24.64 -0.02 0.00	24.91 -0.05 0.00	27.73 -0.11 0.00	29.84 -0.15 0.00	32.01 -0.19 0.00	35.71 -0.32 0.00	39.43 -1.05 0.00	39.71 -0.77 0.00	38.01 -0.70 0.00	34.92 -0.14 0.00	31.78 -0.16 0.00	25.94 -0.16 0.00	24.32 0.64 0.00
PLEASANTVLY___LBMP 24000	22.83 1.05 0.00	20.84 0.95 0.00	19.61 0.86 0.00	18.86 0.79 0.00	18.84 0.79 0.00	19.92 0.77 0.00	24.33 1.03 0.00	24.78 1.20 0.00	25.32 1.48 0.00	25.51 1.58 -0.04	27.10 1.63 -1.55	27.64 1.78 -1.20	28.18 1.80 -1.42	31.54 1.95 -1.74	32.92 2.16 -0.77	37.46 2.48 -2.79	40.92 2.92 -1.97	43.82 3.28 -0.06	43.68 3.20 0.00	41.61 2.90 0.00	37.76 2.70 0.00	34.08 2.14 0.00	27.87 1.77 0.00	24.96 1.28 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.07 1.29 0.00	21.04 1.15 0.00	19.78 1.03 0.00	19.02 0.96 0.00	18.98 0.94 0.00	20.09 0.94 0.00	24.54 1.23 0.00	25.08 1.51 0.00	25.68 1.84 0.00	25.92 1.96 -0.06	28.55 2.01 -2.62	28.89 2.20 -2.03	29.59 2.22 -2.40	32.74 2.42 -2.47	33.63 2.67 -0.98	41.28 3.06 -6.02	42.68 3.60 -3.04	44.73 4.05 -0.19	44.41 3.93 0.00	42.26 3.56 0.00	38.32 3.26 0.00	34.52 2.59 0.00	28.26 2.17 0.00	25.26 1.59 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.07 1.29 0.00	21.04 1.15 0.00	19.78 1.03 0.00	19.02 0.96 0.00	18.98 0.94 0.00	20.09 0.94 0.00	24.54 1.23 0.00	25.08 1.51 0.00	25.68 1.84 0.00	25.92 1.96 -0.06	28.55 2.01 -2.62	28.89 2.20 -2.03	29.59 2.22 -2.40	32.74 2.42 -2.47	33.63 2.67 -0.98	41.28 3.06 -6.02	42.68 3.60 -3.04	44.73 4.05 -0.19	44.41 3.93 0.00	42.26 3.56 0.00	38.32 3.26 0.00	34.52 2.59 0.00	28.26 2.17 0.00	25.26 1.59 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.97 1.18 0.00	20.94 1.05 0.00	19.73 0.98 0.00	18.95 0.89 0.00	18.95 0.90 0.00	20.01 0.86 0.00	24.44 1.14 0.00	24.87 1.30 0.00	25.40 1.55 0.00	25.57 1.67 0.00	25.62 1.70 0.00	26.54 1.87 0.00	26.86 1.90 0.00	29.85 2.09 0.09	32.27 2.34 0.06	35.39 2.70 -0.48	39.23 3.21 0.02	44.12 3.60 -0.03	44.04 3.56 0.00	41.99 3.29 0.00	38.07 3.02 0.00	34.33 2.40 0.00	28.05 1.96 0.00	25.12 1.44 0.00
POLETTI____ 23519	23.16 1.37 0.00	21.12 1.23 0.00	19.84 1.09 0.00	19.08 1.01 0.00	19.06 1.01 0.00	20.15 1.00 0.00	24.63 1.33 0.00	25.23 1.65 0.00	25.85 2.00 0.00	26.08 2.10 -0.08	29.40 2.10 -3.38	29.60 2.32 -2.62	30.43 2.37 -3.10	33.49 2.62 -3.02	34.02 2.88 -1.15	43.32 3.28 -7.83	43.63 3.82 -3.78	45.04 4.29 -0.27	44.61 4.13 0.00	42.38 3.68 0.00	38.46 3.40 0.00	34.65 2.71 0.00	28.42 2.32 0.00	25.38 1.70 0.00
POMONA___ESR 323819	22.90 1.11 0.00	20.90 1.01 0.00	19.63 0.88 0.00	18.81 0.74 0.00	18.84 0.79 0.00	19.97 0.82 0.00	24.40 1.10 0.00	25.04 1.46 0.00	25.54 1.69 0.00	25.62 1.84 0.11	21.09 1.84 4.67	23.00 1.95 3.62	22.68 2.00 4.28	27.06 2.17 2.96	31.65 2.43 0.77	38.37 2.80 -3.37	37.36 3.31 1.99	44.44 3.72 -0.24	44.13 3.64 0.00	41.99 3.29 0.00	38.04 2.98 0.00	34.40 2.46 0.00	28.05 1.96 0.00	25.10 1.42 0.00
PORT_JEFF_3 23555	24.07 2.27 -0.02	21.95 2.07 0.00	20.61 1.86 0.00	19.73 1.66 0.00	19.72 1.68 0.00	21.02 1.86 -0.01	25.33 2.03 0.00	25.98 2.41 0.00	26.81 2.96 0.00	27.11 3.13 -0.01	30.31 3.04 -3.36	32.80 3.23 -4.91	32.67 3.15 -4.57	34.71 3.26 -3.60	40.79 3.54 -7.26	53.83 3.99 -17.64	57.09 4.65 -16.40	55.07 5.22 -9.36	53.78 5.14 -8.16	45.18 4.68 -1.80	39.50 4.38 -0.06	38.84 3.58 -3.33	30.01 3.29 -0.63	28.66 2.65 -2.33
PORT_JEFF_4 23616	24.07 2.27 -0.02	21.95 2.07 0.00	20.61 1.86 0.00	19.73 1.66 0.00	19.72 1.68 0.00	21.02 1.86 -0.01	25.33 2.03 0.00	25.98 2.41 0.00	26.81 2.96 -0.01	27.11 3.13 -0.09	30.31 3.04 -3.36	32.80 3.23 -4.91	32.67 3.15 -4.57	34.71 3.26 -3.60	40.79 3.54 -7.26	53.83 3.99 -17.64	57.09 4.65 -16.40	55.07 5.22 -9.36	53.78 5.14 -8.16	45.18 4.68 -1.80	39.50 4.38 -0.06	38.84 3.58 -3.33	30.01 3.29 -0.63	28.66 2.65 -2.33

PORT_JEFF_IC 23713	24.11 2.31 -0.02	21.93 2.05 0.00	20.61 1.86 0.00	19.80 1.73 0.00	19.74 1.70 0.00	21.01 1.86 0.00	25.35 2.05 0.00	25.84 2.26 0.00	26.73 2.89 0.00	26.96 2.99 -0.08	30.21 2.94 -3.35	32.83 3.26 -4.91	32.75 3.22 -4.57	34.82 3.37 -3.60	40.91 3.66 -7.26	53.86 4.02 -17.64	57.12 4.68 -16.40	55.15 5.30 -9.36	53.87 5.22 -8.16	45.26 4.76 -1.80	39.57 4.45 -0.06	38.84 3.58 -3.33	30.07 3.34 -0.63	28.69 2.68 -2.33
PPL PILGRIM_ST_GT1 24216	24.05 2.24 -0.02	21.94 2.05 0.00	20.59 1.84 0.00	19.71 1.64 0.00	19.70 1.66 0.00	21.00 1.84 -0.01	25.35 2.05 0.00	25.98 2.41 0.00	26.79 2.93 -0.01	27.09 3.10 -0.09	30.29 3.01 -3.36	32.74 3.18 -4.90	32.75 3.22 -4.57	34.96 3.51 -3.60	41.15 3.90 -7.26	54.18 4.35 -17.64	57.23 4.79 -16.40	55.22 5.39 -9.35	53.98 5.34 -8.15	45.37 4.88 -1.79	39.92 4.80 -0.06	39.22 3.96 -3.33	30.07 3.34 -0.63	28.69 2.67 -2.33
PPL PILGRIM_ST_GT2 24217	24.05 2.24 -0.02	21.94 2.05 0.00	20.59 1.84 0.00	19.71 1.64 0.00	19.70 1.66 0.00	21.00 1.84 -0.01	25.35 2.05 0.00	25.98 2.41 0.00	26.79 2.93 -0.01	27.09 3.10 -0.09	30.29 3.01 -3.36	32.74 3.18 -4.90	32.75 3.22 -4.57	34.96 3.51 -3.60	41.15 3.90 -7.26	54.18 4.35 -17.64	57.23 4.79 -16.40	55.22 5.39 -9.35	53.98 5.34 -8.15	45.37 4.88 -1.79	39.92 4.80 -0.06	39.22 3.96 -3.33	30.07 3.34 -0.63	28.69 2.67 -2.33
PPL_SHRM_GT3 24213	23.96 2.16 -0.02	21.84 1.95 0.00	20.49 1.74 0.00	19.62 1.55 0.00	19.61 1.57 0.00	20.90 1.74 -0.01	25.17 1.86 0.00	25.82 2.24 0.00	26.69 2.84 -0.01	26.97 2.99 -0.09	30.17 2.89 -3.36	32.70 3.13 -4.91	32.67 3.15 -4.57	34.84 3.40 -3.60	41.03 3.78 -7.26	54.25 4.41 -17.64	57.59 5.15 -16.40	55.67 5.83 -9.36	54.43 5.79 -8.16	45.80 5.30 -1.80	39.88 4.77 -0.06	39.16 3.89 -3.33	29.99 3.26 -0.63	28.59 2.58 -2.33
PPL_SHRM_GT4 24214	23.96 2.16 -0.02	21.84 1.95 0.00	20.49 1.74 0.00	19.62 1.55 0.00	19.61 1.57 0.00	20.90 1.74 -0.01	25.17 1.86 0.00	25.82 2.24 0.00	26.69 2.84 -0.01	26.97 2.99 -0.09	30.17 2.89 -3.36	32.70 3.13 -4.91	32.67 3.15 -4.57	34.84 3.40 -3.60	41.03 3.78 -7.26	54.25 4.41 -17.64	57.59 5.15 -16.40	55.67 5.83 -9.36	54.43 5.79 -8.16	45.80 5.30 -1.80	39.88 4.77 -0.06	39.16 3.89 -3.33	29.99 3.26 -0.63	28.59 2.58 -2.33
PROJECT___ORANGE 1 24174	21.70 -0.09 0.00	19.77 -0.12 0.00	18.64 -0.11 0.00	17.90 -0.16 0.00	17.87 -0.18 0.00	19.11 -0.04 0.00	23.12 -0.19 0.00	23.41 -0.17 0.00	23.73 -0.12 0.00	23.75 -0.14 0.00	23.80 -0.12 0.00	24.66 0.00 0.00	24.96 0.00 0.00	27.96 0.11 0.00	30.05 0.06 0.00	32.23 0.03 0.00	36.04 0.00 0.00	40.61 0.12 0.00	40.56 0.08 0.00	38.70 0.00 0.00	34.92 -0.14 0.00	31.81 -0.13 0.00	26.04 -0.05 0.00	23.51 -0.17 0.00
PROJECT___ORANGE 2 24166	21.70 -0.09 0.00	19.77 -0.12 0.00	18.64 -0.11 0.00	17.90 -0.16 0.00	17.87 -0.18 0.00	19.11 -0.04 0.00	23.12 -0.19 0.00	23.41 -0.17 0.00	23.73 -0.12 0.00	23.75 -0.14 0.00	23.80 -0.12 0.00	24.66 0.00 0.00	24.96 0.00 0.00	27.96 0.11 0.00	30.05 0.06 0.00	32.23 0.03 0.00	36.04 0.00 0.00	40.61 0.12 0.00	40.56 0.08 0.00	38.70 0.00 0.00	34.92 -0.14 0.00	31.81 -0.13 0.00	26.04 -0.05 0.00	23.51 -0.17 0.00
PUCKETT___SOLAR 323809	22.33 0.54 0.00	20.30 0.42 0.00	19.16 0.41 0.00	18.44 0.38 0.00	18.37 0.33 0.00	19.71 0.56 0.00	23.91 0.60 0.00	24.45 0.87 0.00	24.59 0.74 0.00	24.59 0.69 0.00	24.54 0.62 0.00	25.28 0.62 0.00	25.61 0.65 0.00	28.68 0.83 0.00	30.83 0.84 0.00	33.13 0.93 0.00	37.37 1.33 0.00	42.22 1.74 0.00	42.26 1.78 0.00	40.49 1.78 0.00	36.50 1.44 0.00	33.28 1.34 0.00	27.09 0.99 0.00	24.41 0.73 0.00
PYRITES___HYD 24023	21.05 -0.74 0.00	19.27 -0.62 0.00	18.21 -0.54 0.00	18.03 -0.04 0.00	17.99 -0.05 0.00	18.60 -0.56 0.00	22.91 -0.40 0.00	23.32 -0.26 0.00	23.27 -0.57 0.00	23.18 -0.72 0.00	23.06 -0.86 0.00	23.58 -1.09 0.00	23.91 -1.05 0.00	26.65 -1.20 0.00	28.61 -1.38 0.00	30.59 -1.61 0.00	34.13 -1.91 0.00	38.14 -2.35 0.00	38.42 -2.06 0.00	36.92 -1.78 0.00	33.66 -1.40 0.00	30.88 -1.05 0.00	25.34 -0.76 0.00	23.32 -0.36 0.00
QUAKERRD_115KV_BK1 80622	21.03 -0.76 0.00	19.13 -0.76 0.00	18.06 -0.69 0.00	17.25 -0.81 0.00	17.27 -0.78 0.00	18.65 -0.50 0.00	22.39 -0.91 0.00	22.82 -0.75 0.00	23.20 -0.64 0.00	23.03 -0.86 0.00	23.18 -0.74 0.00	24.07 -0.59 0.00	24.34 -0.62 0.00	27.51 -0.33 0.00	29.36 -0.63 0.00	31.46 -0.74 0.00	35.24 -0.79 0.00	39.88 -0.61 0.00	39.79 -0.69 0.00	37.85 -0.85 0.00	33.97 -1.09 0.00	30.98 -0.96 0.00	25.24 -0.86 0.00	22.94 -0.73 0.00
QUENSBRY_115KV_TB8 356137	23.16 1.37 0.00	21.20 1.31 0.00	19.89 1.14 0.00	19.15 1.08 0.00	19.16 1.12 0.00	20.32 1.17 0.00	24.77 1.47 0.00	24.35 0.78 0.00	24.78 0.93 0.00	24.92 1.03 0.00	24.97 1.05 0.00	25.90 1.23 0.00	26.16 1.20 0.00	28.17 0.86 0.54	30.79 1.17 0.37	33.37 1.58 0.41	36.96 1.51 0.59	42.81 2.31 -0.02	42.87 2.39 0.00	41.49 2.79 0.00	37.65 2.59 0.00	34.27 2.33 0.00	27.71 1.62 0.00	25.03 1.35 0.00
RAMAPO___LBMP 323565	22.81 1.02 0.00	20.80 0.91 0.00	19.56 0.81 0.00	18.79 0.72 0.00	18.77 0.72 0.00	19.90 0.75 0.00	24.30 1.00 0.00	24.78 1.20 0.00	25.35 1.50 0.00	25.37 1.60 0.12	20.36 1.63 5.18	22.45 1.80 4.02	22.06 1.85 4.75	26.51 2.00 3.35	31.32 2.22 0.89	28.73 2.58 6.05	35.43 3.06 3.67	43.71 3.44 0.21	43.84 3.36 0.00	41.72 3.02 0.00	37.83 2.77 0.00	34.11 2.17 0.00	27.90 1.80 0.00	24.98 1.30 0.00
RANKINE____ 23646	21.44 -0.35 0.00	19.39 -0.50 0.00	18.38 -0.38 0.00	17.49 -0.58 0.00	17.50 -0.54 0.00	19.19 0.04 0.00	22.65 -0.65 0.00	23.27 -0.31 0.00	23.82 -0.02 0.00	23.61 -0.29 0.00	23.85 -0.07 0.00	24.76 0.10 0.00	25.01 0.05 0.00	28.51 0.67 0.00	30.20 0.21 0.00	32.23 0.03 0.00	36.14 0.11 0.00	41.17 0.69 0.00	41.01 0.53 0.00	38.70 0.00 0.00	34.43 -0.63 0.00	31.46 -0.48 0.00	25.73 -0.37 0.00	23.68 0.00 0.00
RAVENSWOOD_GT2_1 24244	23.20 1.42 0.00	21.16 1.27 0.00	19.88 1.13 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.51 2.65 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.77	45.12 4.37 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
RAVENSWOOD_GT2_2 24245	23.20 1.42 0.00	21.16 1.27 0.00	19.88 1.13 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.51 2.65 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.77	45.12 4.37 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00

RAVENSWOOD_GT2_3 24246	23.20 1.42 0.00	21.16 1.27 0.00	19.88 1.13 0.00	19.11 1.05 0.00	19.09 1.05 0.00	20.19 1.03 0.00	24.70 1.40 0.00	25.27 1.70 0.00	25.87 2.03 0.00	26.13 2.15 -0.08	29.45 2.15 -3.38	29.68 2.39 -2.62	30.51 2.45 -3.10	33.54 2.67 -3.02	34.08 2.94 -1.15	43.38 3.35 -7.83	43.70 3.89 -3.77	45.16 4.41 -0.27	44.73 4.25 0.00	42.50 3.79 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
RAVENSWOOD_GT2_4 24247	23.20 1.42 0.00	21.16 1.27 0.00	19.88 1.13 0.00	19.11 1.05 0.00	19.09 1.05 0.00	20.19 1.03 0.00	24.70 1.40 0.00	25.27 1.70 0.00	25.87 2.03 0.00	26.13 2.15 -0.08	29.45 2.15 -3.38	29.68 2.39 -2.62	30.51 2.45 -3.10	33.54 2.67 -3.02	34.08 2.94 -1.15	43.38 3.35 -7.83	43.70 3.89 -3.77	45.16 4.41 -0.27	44.73 4.25 0.00	42.50 3.79 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
RAVENSWOOD_GT3_1 24248	23.20 1.42 0.00	21.16 1.27 0.00	19.88 1.13 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.51 2.65 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.70 3.89 -3.77	45.12 4.37 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
RAVENSWOOD_GT3_2 24249	23.20 1.42 0.00	21.16 1.27 0.00	19.88 1.13 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.51 2.65 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.70 3.89 -3.77	45.12 4.37 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
RAVENSWOOD_GT3_3 24250	23.23 1.44 0.00	21.18 1.29 0.00	19.89 1.14 0.00	19.13 1.07 0.00	19.09 1.05 0.00	20.20 1.05 0.00	24.72 1.42 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.50 2.20 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.57 2.70 -3.02	34.11 2.97 -1.15	43.41 3.38 -7.83	43.77 3.96 -3.77	45.20 4.45 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.57 3.51 0.00	34.78 2.84 0.00	28.50 2.40 0.00	25.45 1.78 0.00
RAVENSWOOD_GT3_4 24251	23.23 1.44 0.00	21.18 1.29 0.00	19.89 1.14 0.00	19.13 1.07 0.00	19.09 1.05 0.00	20.20 1.05 0.00	24.72 1.42 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.50 2.20 -3.38	29.70 2.42 -2.62	30.53 2.47 -3.10	33.57 2.70 -3.02	34.11 2.97 -1.15	43.41 3.38 -7.83	43.77 3.96 -3.77	45.20 4.45 -0.27	44.77 4.29 0.00	42.54 3.83 0.00	38.57 3.51 0.00	34.78 2.84 0.00	28.50 2.40 0.00	25.45 1.78 0.00
RAVENSWOOD_GT_1 23729	23.32 1.53 -0.01	21.27 1.37 -0.01	19.98 1.22 -0.01	19.21 1.14 -0.01	19.17 1.12 -0.01	20.28 1.13 0.00	24.79 1.49 0.00	25.32 1.74 0.00	25.92 2.07 0.00	26.17 2.20 -0.08	29.52 2.22 -3.38	29.78 2.49 -2.63	30.62 2.55 -3.11	33.69 2.81 -3.03	34.21 3.06 -1.16	43.55 3.51 -7.84	43.85 4.04 -3.77	45.33 4.57 -0.27	44.85 4.37 0.00	42.61 3.91 0.00	38.57 3.51 0.00	34.84 2.91 0.00	28.61 2.51 -0.01	25.56 1.87 -0.01
RAVENSWOOD_GT_10 24258	23.20 1.42 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.51 2.65 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.77	45.12 4.37 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
RAVENSWOOD_GT_11 24259	23.20 1.42 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.51 2.65 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.77	45.12 4.37 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
RAVENSWOOD_GT_4 24252	23.18 1.39 0.01	21.13 1.25 0.01	19.85 1.11 0.01	19.09 1.03 0.01	19.05 1.01 0.01	20.17 1.02 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.62 2.34 -2.61	30.48 2.42 -3.09	33.51 2.65 -3.02	34.04 2.91 -1.14	43.34 3.32 -7.83	43.67 3.86 -3.77	45.08 4.33 -0.27	44.65 4.17 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.68 2.75 0.00	28.44 2.35 0.01	25.40 1.73 0.01
RAVENSWOOD_GT_5 24254	23.18 1.39 0.01	21.13 1.25 0.01	19.85 1.11 0.01	19.09 1.03 0.01	19.05 1.01 0.01	20.17 1.02 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.62 2.34 -2.61	30.48 2.42 -3.09	33.51 2.65 -3.02	34.04 2.91 -1.14	43.34 3.32 -7.83	43.67 3.86 -3.77	45.08 4.33 -0.27	44.65 4.17 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.68 2.75 0.00	28.44 2.35 0.01	25.40 1.73 0.01
RAVENSWOOD_GT_6 24253	23.18 1.39 0.01	21.13 1.25 0.01	19.85 1.11 0.01	19.09 1.03 0.01	19.05 1.01 0.01	20.17 1.02 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.62 2.34 -2.61	30.48 2.42 -3.09	33.51 2.65 -3.02	34.04 2.91 -1.14	43.34 3.32 -7.83	43.67 3.86 -3.77	45.08 4.33 -0.27	44.65 4.17 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.68 2.75 0.00	28.44 2.35 0.01	25.40 1.73 0.01
RAVENSWOOD_GT_7 24255	23.18 1.39 0.01	21.13 1.25 0.01	19.85 1.11 0.01	19.09 1.03 0.01	19.05 1.01 0.01	20.17 1.02 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.62 2.34 -2.61	30.48 2.42 -3.09	33.51 2.65 -3.02	34.04 2.91 -1.14	43.34 3.32 -7.83	43.67 3.86 -3.77	45.08 4.33 -0.27	44.65 4.17 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.68 2.75 0.00	28.44 2.35 0.01	25.40 1.73 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.20 1.42 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.51 2.65 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.77	45.12 4.37 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
RAVENSWOOD_GT_9 24257	23.20 1.42 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.11 1.05 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.10 2.13 -0.08	29.45 2.15 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.51 2.65 -3.02	34.05 2.91 -1.15	43.35 3.32 -7.83	43.67 3.86 -3.77	45.12 4.37 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00

RAVENSWOOD___1 23533	23.28 1.48 -0.01	21.27 1.37 -0.01	19.96 1.20 -0.01	19.10 1.03 -0.01	19.15 1.10 -0.01	20.26 1.11 0.00	24.75 1.45 0.00	25.46 1.89 0.00	25.99 2.15 0.00	26.27 2.29 -0.08	29.59 2.30 -3.38	29.76 2.47 -2.63	30.62 2.55 -3.11	33.66 2.78 -3.03	34.21 3.06 -1.16	43.52 3.48 -7.84	43.85 4.04 -3.77	45.24 4.49 -0.27	44.81 4.33 0.00	42.57 3.87 0.00	38.56 3.51 0.00	34.94 3.00 0.00	28.59 2.48 -0.01	25.53 1.85 -0.01
RAVENSWOOD___2 23534	23.28 1.48 -0.01	21.27 1.37 -0.01	19.96 1.20 -0.01	19.10 1.03 -0.01	19.14 1.08 -0.01	20.26 1.11 0.00	24.75 1.45 0.00	25.46 1.89 0.00	25.99 2.15 0.00	26.27 2.29 -0.08	29.57 2.27 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.21 3.06 -1.16	43.48 3.45 -7.84	43.85 4.04 -3.77	45.24 4.49 -0.27	44.81 4.33 0.00	42.57 3.87 0.00	38.56 3.51 0.00	34.91 2.97 0.00	28.59 2.48 -0.01	25.53 1.85 -0.01
RAVENSWOOD___3 23535	23.18 1.40 0.00	21.18 1.29 0.00	19.88 1.12 0.00	19.02 0.96 0.00	19.06 1.01 0.00	20.19 1.03 0.00	24.68 1.37 0.00	25.42 1.84 0.00	25.97 2.12 0.00	26.22 2.25 -0.08	29.55 2.25 -3.38	29.65 2.37 -2.62	30.48 2.42 -3.10	33.52 2.65 -3.02	34.08 2.94 -1.15	43.35 3.32 -7.83	43.70 3.89 -3.77	45.08 4.33 -0.27	44.69 4.21 0.00	42.46 3.75 0.00	38.53 3.47 0.00	34.81 2.88 0.00	28.47 2.37 0.00	25.43 1.75 0.00
RAVENSWOOD___4 23820	23.28 1.48 -0.01	21.25 1.35 -0.01	19.94 1.18 -0.01	19.08 1.01 -0.01	19.14 1.08 -0.01	20.26 1.11 0.00	24.75 1.45 0.00	25.46 1.89 0.00	25.99 2.15 0.00	26.25 2.27 -0.08	29.57 2.27 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.17 3.03 -1.16	43.48 3.45 -7.84	43.81 4.00 -3.77	45.24 4.49 -0.27	44.81 4.33 0.00	42.57 3.87 0.00	38.53 3.47 0.00	34.91 2.97 0.00	28.58 2.48 -0.01	25.53 1.85 -0.01
RCPL_TRUST___DRP 24196	23.18 1.39 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.09 1.03 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.70 1.40 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.50 2.20 -3.38	29.68 2.39 -2.62	30.51 2.45 -3.10	33.54 2.67 -3.02	34.08 2.94 -1.15	43.38 3.35 -7.84	43.74 3.93 -3.78	45.16 4.41 -0.27	44.77 4.29 0.00	42.50 3.79 0.00	38.57 3.51 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
RED___ROCHESTER 323720	21.68 -0.11 0.00	19.61 -0.28 0.00	18.56 -0.19 0.00	17.88 -0.18 0.00	17.74 -0.31 0.00	19.19 0.04 0.00	23.05 -0.26 0.00	23.98 0.40 0.00	24.08 0.24 0.00	24.04 0.14 0.00	24.23 0.31 0.00	24.81 0.15 0.00	25.14 0.18 0.00	28.49 0.64 0.00	30.38 0.39 0.00	32.43 0.23 0.00	36.40 0.36 0.00	41.34 0.85 0.00	41.09 0.61 0.00	39.01 0.31 0.00	34.92 -0.14 0.00	31.97 0.03 0.00	25.97 -0.13 0.00	23.63 -0.05 0.00
REGAN___SOLAR 323812	23.84 2.05 0.00	21.84 1.95 0.00	20.46 1.71 0.00	19.67 1.61 0.00	19.70 1.66 0.00	21.05 1.90 0.00	25.56 2.26 0.00	25.74 2.17 0.00	25.90 2.05 0.00	25.73 1.84 0.00	25.71 1.79 0.00	26.54 1.87 0.00	26.91 1.95 0.00	29.56 2.03 0.32	32.18 2.40 0.21	34.92 2.90 0.18	39.23 3.53 0.34	45.52 5.02 -0.02	46.07 5.59 0.00	44.24 5.53 0.00	40.07 5.01 0.00	36.25 4.31 0.00	29.28 3.18 0.00	26.35 2.67 0.00
RENSSELAER___COGEN 23796	22.05 0.26 0.00	20.19 0.30 0.00	19.07 0.32 0.00	18.35 0.29 0.00	18.37 0.33 0.00	19.40 0.25 0.00	23.58 0.28 0.00	23.95 0.38 0.00	24.25 0.40 0.00	24.35 0.45 0.00	24.40 0.48 0.00	25.21 0.54 0.00	25.46 0.50 0.00	27.89 0.50 0.45	30.31 0.63 0.31	32.79 0.84 0.25	36.56 1.01 0.48	41.64 1.13 -0.02	41.66 1.17 0.00	39.86 1.16 0.00	36.21 1.16 0.00	32.83 0.89 0.00	26.72 0.63 0.00	24.03 0.36 0.00
REPUBLIC_115KV_BARTNBK 55605	24.08 2.29 0.00	22.09 2.21 0.00	20.66 1.91 0.00	19.89 1.82 0.00	19.92 1.88 0.00	21.18 2.03 0.00	25.84 2.54 0.00	25.41 1.84 0.00	25.85 2.00 0.00	25.93 2.03 0.00	26.00 2.08 0.00	27.03 2.37 0.00	27.31 2.35 0.00	29.36 2.06 0.55	32.17 2.55 0.37	35.04 3.25 0.42	38.83 3.39 0.60	45.40 4.90 -0.02	45.54 5.06 0.00	44.01 5.30 0.00	40.00 4.94 0.00	36.31 4.38 0.00	29.20 3.11 0.00	26.33 2.65 0.00
REVERE_CPPR_DRP 24186	22.49 0.70 0.00	20.46 0.58 0.00	19.33 0.58 0.00	18.61 0.54 0.00	18.59 0.54 0.00	19.84 0.69 0.00	24.16 0.86 0.00	24.45 0.87 0.00	24.68 0.83 0.00	24.64 0.74 0.00	24.61 0.69 0.00	25.48 0.81 0.00	25.89 0.92 0.00	28.93 1.09 0.00	31.13 1.14 0.00	33.42 1.22 0.00	37.73 1.69 0.00	42.39 1.90 0.00	42.46 1.98 0.00	40.79 2.09 0.00	36.95 1.89 0.00	33.63 1.69 0.00	27.40 1.30 0.00	24.62 0.95 0.00
REYNOLDS_115KV_TB3 80639	22.22 0.44 0.00	20.34 0.46 0.00	19.20 0.45 0.00	18.50 0.43 0.00	18.50 0.45 0.00	19.53 0.38 0.00	23.74 0.44 0.00	24.00 0.42 0.00	24.37 0.52 0.00	24.49 0.60 0.00	24.56 0.65 0.00	25.40 0.74 0.00	25.66 0.70 0.00	27.99 0.70 0.55	30.46 0.84 0.37	32.88 1.06 0.38	36.70 1.26 0.60	41.92 1.42 -0.02	41.90 1.42 0.00	40.14 1.43 0.00	36.46 1.40 0.00	32.99 1.05 0.00	26.91 0.81 0.00	24.20 0.52 0.00
RIVERBAY____ 323610	23.63 1.83 -0.01	21.47 1.57 -0.01	20.24 1.48 -0.01	19.43 1.35 -0.01	19.39 1.34 -0.01	20.58 1.42 -0.01	25.07 1.77 0.00	25.58 2.00 0.00	26.06 2.22 0.00	26.27 2.29 -0.08	29.64 2.34 -3.38	30.03 2.74 -2.63	30.84 2.77 -3.11	33.91 3.04 -3.03	34.48 3.33 -1.16	43.90 3.86 -7.84	44.35 4.54 -3.77	45.89 5.14 -0.27	45.43 4.94 -0.01	43.12 4.41 0.00	38.81 3.75 0.00	35.30 3.35 -0.01	28.95 2.84 -0.01	25.89 2.20 -0.01
RIVERSDE_115KV_TB3 55908	22.16 0.37 0.00	20.28 0.40 0.00	19.16 0.41 0.00	18.46 0.40 0.00	18.44 0.40 0.00	19.48 0.33 0.00	23.70 0.40 0.00	23.93 0.35 0.00	24.30 0.45 0.00	24.42 0.53 0.00	24.47 0.55 0.00	25.33 0.67 0.00	25.61 0.65 0.00	27.95 0.61 0.51	30.40 0.75 0.34	32.88 1.00 0.32	36.65 1.15 0.54	41.88 1.38 -0.02	41.86 1.38 0.00	40.06 1.35 0.00	36.39 1.33 0.00	32.93 0.99 0.00	26.85 0.76 0.00	24.15 0.47 0.00
ROARING___BROOK_WT_PWR 323790	21.66 -0.13 0.00	19.79 -0.10 0.00	18.66 -0.09 0.00	18.01 -0.05 0.00	17.99 -0.05 0.00	18.90 -0.25 0.00	23.09 -0.21 0.00	23.22 -0.35 0.00	23.49 -0.36 0.00	23.49 -0.41 0.00	23.49 -0.43 0.00	24.22 -0.44 0.00	24.51 -0.45 0.00	27.35 -0.50 0.00	29.42 -0.57 0.00	31.56 -0.64 0.00	35.24 -0.79 0.00	39.51 -0.97 0.00	39.59 -0.89 0.00	37.85 -0.85 0.00	34.32 -0.74 0.00	31.30 -0.64 0.00	25.63 -0.47 0.00	23.42 -0.26 0.00
ROCHESRG_115KV_T4 355643	21.40 -0.39 0.00	19.45 -0.44 0.00	18.38 -0.38 0.00	17.54 -0.52 0.00	17.56 -0.49 0.00	19.04 -0.11 0.00	22.74 -0.56 0.00	23.22 -0.35 0.00	23.63 -0.21 0.00	23.44 -0.45 0.00	23.61 -0.31 0.00	24.52 -0.15 0.00	24.79 -0.17 0.00	28.10 0.25 0.00	29.90 -0.09 0.00	32.01 -0.19 0.00	35.86 -0.18 0.00	40.61 0.12 0.00	40.52 0.04 0.00	38.51 -0.19 0.00	34.46 -0.60 0.00	31.49 -0.45 0.00	25.65 -0.44 0.00	23.42 -0.26 0.00

ROCHESTER_9_IC 23652	21.51 -0.28 0.00	19.53 -0.36 0.00	18.47 -0.28 0.00	17.61 -0.45 0.00	17.63 -0.42 0.00	19.13 -0.02 0.00	22.88 -0.42 0.00	23.36 -0.21 0.00	23.77 -0.07 0.00	23.58 -0.31 0.00	23.75 -0.17 0.00	24.69 0.02 0.00	24.96 0.00 0.00	28.29 0.45 0.00	30.11 0.12 0.00	32.26 0.06 0.00	36.14 0.11 0.00	40.93 0.45 0.00	40.85 0.36 0.00	38.78 0.08 0.00	34.71 -0.35 0.00	31.68 -0.26 0.00	25.81 -0.29 0.00	23.53 -0.14 0.00
ROCKVIEW_13_KV_LD 356306	23.18 1.39 0.00	21.14 1.25 0.00	19.86 1.11 0.00	19.09 1.03 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.65 1.35 0.00	25.25 1.67 0.00	25.87 2.03 0.00	26.13 2.15 -0.08	29.50 2.20 -3.38	29.67 2.39 -2.62	30.51 2.45 -3.10	33.54 2.67 -3.02	34.08 2.94 -1.15	43.37 3.35 -7.82	43.74 3.93 -3.77	45.16 4.41 -0.27	44.77 4.29 0.00	42.57 3.87 0.00	38.64 3.58 0.00	34.75 2.81 0.00	28.47 2.37 0.00	25.43 1.75 0.00
ROME____115KV_TB2 80656	22.49 0.70 0.00	20.46 0.58 0.00	19.33 0.58 0.00	18.61 0.54 0.00	18.59 0.54 0.00	19.84 0.69 0.00	24.16 0.86 0.00	24.45 0.87 0.00	24.68 0.83 0.00	24.64 0.74 0.00	24.61 0.69 0.00	25.48 0.81 0.00	25.89 0.92 0.00	28.93 1.09 0.00	31.13 1.14 0.00	33.42 1.22 0.00	37.73 1.69 0.00	42.39 1.90 0.00	42.46 1.98 0.00	40.79 2.09 0.00	36.95 1.89 0.00	33.63 1.69 0.00	27.40 1.30 0.00	24.62 0.95 0.00
ROSETON____1 23587	22.77 0.98 0.00	20.80 0.92 0.00	19.57 0.82 0.00	18.75 0.69 0.00	18.79 0.74 0.00	19.90 0.75 0.00	24.28 0.98 0.00	24.90 1.32 0.00	25.37 1.53 0.00	25.54 1.65 0.00	25.57 1.65 0.00	26.39 1.73 0.00	26.71 1.75 0.00	30.22 1.89 -0.48	32.41 2.10 -0.33	35.71 2.42 -1.10	39.51 2.85 -0.63	43.66 3.16 -0.02	43.60 3.12 0.00	41.57 2.86 0.00	37.69 2.63 0.00	34.11 2.17 0.00	27.82 1.72 0.00	24.93 1.25 0.00
ROSETON____2 23588	22.77 0.98 0.00	20.80 0.92 0.00	19.57 0.82 0.00	18.75 0.69 0.00	18.79 0.74 0.00	19.90 0.75 0.00	24.28 0.98 0.00	24.90 1.32 0.00	25.37 1.53 0.00	25.54 1.65 0.00	25.57 1.65 0.00	26.39 1.73 0.00	26.71 1.75 0.00	30.22 1.89 -0.48	32.41 2.10 -0.33	35.71 2.42 -1.10	39.51 2.85 -0.63	43.66 3.16 -0.02	43.60 3.12 0.00	41.57 2.86 0.00	37.69 2.63 0.00	34.11 2.17 0.00	27.82 1.72 0.00	24.93 1.25 0.00
ROTTDAM_115KV_TB3 80664	22.44 0.65 0.00	20.50 0.62 0.00	19.31 0.56 0.00	18.59 0.52 0.00	18.57 0.52 0.00	19.69 0.54 0.00	23.95 0.65 0.00	24.17 0.59 0.00	24.51 0.67 0.00	24.61 0.72 0.00	24.66 0.74 0.00	25.50 0.84 0.00	25.79 0.82 0.00	28.32 0.86 0.39	30.72 0.99 0.26	33.19 1.19 0.20	37.00 1.37 0.41	42.12 1.62 -0.02	42.14 1.66 0.00	40.33 1.63 0.00	36.57 1.51 0.00	33.18 1.25 0.00	27.06 0.97 0.00	24.39 0.71 0.00
RUSSELL____1 23602	21.59 -0.20 0.00	19.61 -0.28 0.00	18.53 -0.23 0.00	17.67 -0.40 0.00	17.70 -0.34 0.00	19.19 0.04 0.00	22.98 -0.33 0.00	23.48 -0.09 0.00	23.89 0.05 0.00	23.68 -0.22 0.00	23.87 -0.05 0.00	24.81 0.15 0.00	25.09 0.12 0.00	28.49 0.64 0.00	30.32 0.33 0.00	32.46 0.26 0.00	36.40 0.36 0.00	41.21 0.73 0.00	41.09 0.61 0.00	39.01 0.31 0.00	34.92 -0.14 0.00	31.87 -0.06 0.00	25.94 -0.16 0.00	23.63 -0.05 0.00
RUSSELL____2 23532	21.59 -0.20 0.00	19.61 -0.28 0.00	18.53 -0.23 0.00	17.67 -0.40 0.00	17.70 -0.34 0.00	19.19 0.04 0.00	22.98 -0.33 0.00	23.48 -0.09 0.00	23.89 0.05 0.00	23.68 -0.22 0.00	23.87 -0.05 0.00	24.81 0.15 0.00	25.09 0.12 0.00	28.49 0.64 0.00	30.32 0.33 0.00	32.46 0.26 0.00	36.40 0.36 0.00	41.21 0.73 0.00	41.09 0.61 0.00	39.01 0.31 0.00	34.92 -0.14 0.00	31.87 -0.06 0.00	25.94 -0.16 0.00	23.63 -0.05 0.00
RUSSELL____3 23549	21.59 -0.20 0.00	19.61 -0.28 0.00	18.53 -0.23 0.00	17.67 -0.40 0.00	17.70 -0.34 0.00	19.19 0.04 0.00	22.98 -0.33 0.00	23.48 -0.09 0.00	23.89 0.05 0.00	23.68 -0.22 0.00	23.87 -0.05 0.00	24.81 0.15 0.00	25.09 0.12 0.00	28.49 0.64 0.00	30.32 0.33 0.00	32.46 0.26 0.00	36.40 0.36 0.00	41.21 0.73 0.00	41.09 0.61 0.00	39.01 0.31 0.00	34.92 -0.14 0.00	31.87 -0.06 0.00	25.94 -0.16 0.00	23.63 -0.05 0.00
RUSSELL____4 23556	21.59 -0.20 0.00	19.61 -0.28 0.00	18.53 -0.23 0.00	17.67 -0.40 0.00	17.70 -0.34 0.00	19.19 0.04 0.00	22.98 -0.33 0.00	23.48 -0.09 0.00	23.89 0.05 0.00	23.68 -0.22 0.00	23.87 -0.05 0.00	24.81 0.15 0.00	25.09 0.12 0.00	28.49 0.64 0.00	30.32 0.33 0.00	32.46 0.26 0.00	36.40 0.36 0.00	41.21 0.73 0.00	41.09 0.61 0.00	39.01 0.31 0.00	34.92 -0.14 0.00	31.87 -0.06 0.00	25.94 -0.16 0.00	23.63 -0.05 0.00
RUSSELL____STATION 23914	21.59 -0.20 0.00	19.61 -0.28 0.00	18.53 -0.23 0.00	17.67 -0.40 0.00	17.70 -0.34 0.00	19.19 0.04 0.00	22.98 -0.33 0.00	23.48 -0.09 0.00	23.89 0.05 0.00	23.68 -0.22 0.00	23.87 -0.05 0.00	24.81 0.15 0.00	25.09 0.12 0.00	28.49 0.64 0.00	30.32 0.33 0.00	32.46 0.26 0.00	36.40 0.36 0.00	41.21 0.73 0.00	41.09 0.61 0.00	39.01 0.31 0.00	34.92 -0.14 0.00	31.87 -0.06 0.00	25.94 -0.16 0.00	23.63 -0.05 0.00
S SALMON____HYD 24043	21.66 -0.13 0.00	19.71 -0.18 0.00	18.60 -0.15 0.00	17.92 -0.15 0.00	17.87 -0.18 0.00	19.08 -0.08 0.00	23.14 -0.16 0.00	23.48 -0.09 0.00	23.63 -0.22 0.00	23.66 -0.24 0.00	23.66 -0.26 0.00	24.42 -0.25 0.00	24.74 -0.23 0.00	27.65 -0.19 0.00	29.72 -0.27 0.00	31.81 -0.38 0.00	35.64 -0.40 0.00	40.08 -0.40 0.00	40.16 -0.33 0.00	38.55 -0.15 0.00	34.82 -0.24 0.00	31.84 -0.10 0.00	26.02 -0.08 0.00	23.49 -0.19 0.00
S.PERRY__115KV_TB1 80734	22.12 0.33 0.00	20.07 0.18 0.00	18.98 0.23 0.00	18.08 0.02 0.00	18.10 0.05 0.00	19.73 0.57 0.00	23.63 0.33 0.00	24.09 0.52 0.00	24.27 0.43 0.00	23.99 0.10 0.00	24.01 0.10 0.00	24.91 0.25 0.00	25.21 0.25 0.00	28.57 0.72 0.00	29.51 -0.48 0.00	31.65 -0.55 0.00	35.64 -0.40 0.00	40.61 0.12 0.00	40.89 0.40 0.00	39.05 0.35 0.00	34.99 -0.07 0.00	31.87 -0.06 0.00	26.85 0.76 0.00	24.36 0.69 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.22 -0.57 0.00	19.21 -0.68 0.00	18.19 -0.56 0.00	17.32 -0.74 0.00	17.34 -0.70 0.00	19.00 -0.15 0.00	22.39 -0.91 0.00	22.96 -0.61 0.00	23.54 -0.31 0.00	23.32 -0.57 0.00	23.54 -0.38 0.00	24.44 -0.22 0.00	24.69 -0.27 0.00	28.12 0.28 0.00	29.78 -0.21 0.00	31.81 -0.39 0.00	35.60 -0.43 0.00	40.56 0.08 0.00	40.44 -0.04 0.00	38.16 -0.54 0.00	33.97 -1.09 0.00	31.04 -0.89 0.00	25.39 -0.70 0.00	23.39 -0.28 0.00
SAWYER____23_KV_LOAD 55526	21.22 -0.57 0.00	19.21 -0.68 0.00	18.19 -0.56 0.00	17.32 -0.74 0.00	17.34 -0.70 0.00	19.00 -0.15 0.00	22.39 -0.91 0.00	22.96 -0.61 0.00	23.54 -0.31 0.00	23.32 -0.57 0.00	23.54 -0.38 0.00	24.44 -0.22 0.00	24.69 -0.27 0.00	28.12 0.28 0.00	29.78 -0.21 0.00	31.81 -0.39 0.00	35.60 -0.43 0.00	40.56 0.08 0.00	40.44 -0.04 0.00	38.16 -0.54 0.00	33.97 -1.09 0.00	31.04 -0.89 0.00	25.39 -0.70 0.00	23.39 -0.28 0.00

SELKIRK___I 23801	22.27 0.48 0.00	20.38 0.50 0.00	19.24 0.49 0.00	18.50 0.43 0.00	18.51 0.47 0.00	19.59 0.44 0.00	23.79 0.49 0.00	24.12 0.54 0.00	24.37 0.52 0.00	24.42 0.53 0.00	24.40 0.48 0.00	25.18 0.52 0.00	25.46 0.50 0.00	28.07 0.50 0.28	30.43 0.63 0.19	33.02 0.84 0.02	36.80 1.05 0.28	41.80 1.30 -0.02	41.86 1.38 0.00	40.10 1.39 0.00	36.39 1.33 0.00	33.05 1.12 0.00	26.91 0.81 0.00	24.27 0.59 0.00
SELKIRK___II 23799	22.16 0.37 0.00	20.28 0.40 0.00	19.13 0.37 0.00	18.41 0.34 0.00	18.41 0.36 0.00	19.48 0.33 0.00	23.67 0.37 0.00	24.07 0.50 0.00	24.37 0.52 0.00	24.47 0.57 0.00	24.52 0.60 0.00	25.31 0.64 0.00	25.59 0.62 0.00	28.15 0.64 0.33	30.54 0.78 0.23	33.09 0.97 0.08	36.85 1.15 0.34	41.80 1.30 -0.02	41.78 1.30 0.00	39.98 1.28 0.00	36.29 1.23 0.00	32.93 0.99 0.00	26.83 0.73 0.00	24.15 0.47 0.00
SENECA OSWGO___HYD 24041	21.59 -0.20 0.00	19.67 -0.22 0.00	18.54 -0.21 0.00	17.85 -0.22 0.00	17.79 -0.25 0.00	19.02 -0.13 0.00	22.98 -0.33 0.00	23.32 -0.26 0.00	23.51 -0.33 0.00	23.58 -0.31 0.00	23.61 -0.31 0.00	24.34 -0.32 0.00	24.66 -0.30 0.00	27.57 -0.28 0.00	29.66 -0.33 0.00	31.78 -0.42 0.00	35.61 -0.43 0.00	40.12 -0.37 0.00	40.08 -0.40 0.00	38.35 -0.35 0.00	34.60 -0.46 0.00	31.62 -0.32 0.00	25.81 -0.29 0.00	23.30 -0.38 0.00
SENECA___115KV_TB3 355854	21.46 -0.33 0.00	19.43 -0.46 0.00	18.39 -0.36 0.00	17.52 -0.54 0.00	17.52 -0.52 0.00	19.21 0.06 0.00	22.67 -0.63 0.00	23.29 -0.28 0.00	23.85 0.00 0.00	23.63 -0.26 0.00	23.89 -0.02 0.00	24.81 0.15 0.00	25.06 0.10 0.00	28.57 0.72 0.00	30.26 0.27 0.00	32.30 0.10 0.00	36.22 0.18 0.00	41.25 0.77 0.00	41.09 0.61 0.00	38.78 0.08 0.00	34.50 -0.56 0.00	31.49 -0.45 0.00	25.78 -0.31 0.00	23.70 0.02 0.00
SENECA___ENERGY 23797	21.75 -0.04 0.00	19.73 -0.16 0.00	18.64 -0.11 0.00	17.92 -0.15 0.00	17.85 -0.20 0.00	19.21 0.06 0.00	23.23 -0.07 0.00	23.86 0.28 0.00	23.99 0.14 0.00	24.01 0.12 0.00	24.09 0.17 0.00	24.79 0.12 0.00	25.09 0.13 0.00	28.18 0.34 0.00	30.23 0.24 0.00	32.33 0.13 0.00	36.32 0.29 0.00	41.13 0.65 0.00	41.05 0.57 0.00	39.17 0.47 0.00	35.16 0.11 0.00	32.10 0.16 0.00	26.20 0.10 0.00	23.65 -0.02 0.00
SHOEMAKER___GT 23640	22.64 0.85 0.00	20.64 0.76 0.00	19.42 0.67 0.00	18.62 0.56 0.00	18.66 0.61 0.00	19.78 0.63 0.00	24.12 0.82 0.00	24.66 1.09 0.00	25.11 1.26 0.00	25.18 1.36 0.08	22.09 1.34 3.17	23.62 1.41 2.45	23.48 1.42 2.90	27.49 1.56 1.92	31.27 1.74 0.46	31.31 2.03 2.92	36.48 2.45 2.01	43.09 2.71 0.10	43.15 2.67 0.00	41.18 2.48 0.00	37.34 2.28 0.00	33.82 1.88 0.00	27.58 1.49 0.00	24.77 1.09 0.00
SHOEMAKR_138KV_BK 111 55601	22.64 0.85 0.00	20.64 0.76 0.00	19.43 0.68 0.00	18.68 0.61 0.00	18.66 0.61 0.00	19.76 0.61 0.00	24.14 0.84 0.00	24.54 0.97 0.00	25.04 1.19 0.00	25.11 1.29 0.07	22.19 1.29 3.02	23.76 1.43 2.34	23.67 1.47 2.77	27.62 1.59 1.81	31.33 1.77 0.43	31.45 2.06 2.81	36.59 2.45 1.90	43.18 2.79 0.10	43.19 2.71 0.00	41.22 2.52 0.00	37.34 2.28 0.00	33.73 1.79 0.00	27.58 1.49 0.00	24.77 1.09 0.00
SHOREHAM_IC_1 23715	23.96 2.16 -0.02	21.84 1.95 0.00	20.49 1.74 0.00	19.62 1.55 0.00	19.61 1.57 0.00	20.90 1.74 -0.01	25.17 1.86 0.00	25.82 2.24 0.00	26.69 2.84 -0.01	26.97 2.99 -0.09	30.17 2.89 -3.36	32.70 3.13 -4.91	32.67 3.15 -4.57	34.84 3.40 -3.60	41.03 3.78 -7.26	54.25 4.41 -17.64	57.59 5.15 -16.40	55.67 5.83 -9.36	54.43 5.79 -8.16	45.80 5.30 -1.80	39.88 4.77 -0.06	39.16 3.89 -3.33	29.99 3.26 -0.63	28.59 2.58 -2.33
SHOREHAM_IC_2 23716	23.96 2.16 -0.02	21.84 1.95 0.00	20.49 1.74 0.00	19.62 1.55 0.00	19.61 1.57 0.00	20.90 1.74 -0.01	25.17 1.86 0.00	25.82 2.24 0.00	26.69 2.84 -0.01	26.97 2.99 -0.09	30.17 2.89 -3.36	32.70 3.13 -4.91	32.67 3.15 -4.57	34.84 3.40 -3.60	41.03 3.78 -7.26	54.25 4.41 -17.64	57.59 5.15 -16.40	55.67 5.83 -9.36	54.43 5.79 -8.16	45.80 5.30 -1.80	39.88 4.77 -0.06	39.16 3.89 -3.33	29.99 3.26 -0.63	28.59 2.58 -2.33
SISSONVILLE____ 23735	20.79 -1.00 0.00	19.03 -0.86 0.00	17.94 -0.81 0.00	17.78 -0.29 0.00	17.74 -0.31 0.00	18.33 -0.82 0.00	22.51 -0.79 0.00	22.94 -0.64 0.00	22.87 -0.98 0.00	22.82 -1.08 0.00	22.70 -1.22 0.00	23.18 -1.48 0.00	23.49 -1.47 0.00	26.15 -1.70 0.00	28.04 -1.95 0.00	30.01 -2.19 0.00	33.48 -2.56 0.00	37.49 -3.00 0.00	37.73 -2.75 0.00	36.19 -2.52 0.00	32.96 -2.10 0.00	30.28 -1.66 0.00	24.97 -1.12 0.00	23.04 -0.64 0.00
SITHE_IND_GS1 24169	21.33 -0.46 0.00	19.43 -0.46 0.00	18.32 -0.43 0.00	17.65 -0.41 0.00	17.60 -0.45 0.00	18.77 -0.38 0.00	22.67 -0.63 0.00	22.94 -0.64 0.00	23.13 -0.71 0.00	23.20 -0.69 0.00	23.22 -0.69 0.00	23.95 -0.72 0.00	24.24 -0.72 0.00	27.10 -0.75 0.00	29.15 -0.84 0.00	31.26 -0.93 0.00	34.99 -1.05 0.00	39.39 -1.09 0.00	39.35 -1.13 0.00	37.62 -1.08 0.00	33.97 -1.09 0.00	31.01 -0.93 0.00	25.31 -0.78 0.00	22.92 -0.76 0.00
SITHE_IND_GS2 24170	21.33 -0.46 0.00	19.43 -0.46 0.00	18.32 -0.43 0.00	17.65 -0.41 0.00	17.60 -0.45 0.00	18.77 -0.38 0.00	22.67 -0.63 0.00	22.94 -0.64 0.00	23.13 -0.71 0.00	23.20 -0.69 0.00	23.22 -0.69 0.00	23.95 -0.72 0.00	24.24 -0.72 0.00	27.10 -0.75 0.00	29.15 -0.84 0.00	31.26 -0.93 0.00	34.99 -1.05 0.00	39.39 -1.09 0.00	39.35 -1.13 0.00	37.62 -1.08 0.00	33.97 -1.09 0.00	31.01 -0.93 0.00	25.31 -0.78 0.00	22.92 -0.76 0.00
SITHE_IND_GS3 24171	21.33 -0.46 0.00	19.43 -0.46 0.00	18.32 -0.43 0.00	17.65 -0.41 0.00	17.60 -0.45 0.00	18.77 -0.38 0.00	22.67 -0.63 0.00	22.94 -0.64 0.00	23.13 -0.71 0.00	23.20 -0.69 0.00	23.22 -0.69 0.00	23.95 -0.72 0.00	24.24 -0.72 0.00	27.10 -0.75 0.00	29.15 -0.84 0.00	31.26 -0.93 0.00	34.99 -1.05 0.00	39.39 -1.09 0.00	39.35 -1.13 0.00	37.62 -1.08 0.00	33.97 -1.09 0.00	31.01 -0.93 0.00	25.31 -0.78 0.00	22.92 -0.76 0.00
SITHE_IND_GS4 24172	21.33 -0.46 0.00	19.43 -0.46 0.00	18.32 -0.43 0.00	17.65 -0.41 0.00	17.60 -0.45 0.00	18.77 -0.38 0.00	22.67 -0.63 0.00	22.94 -0.64 0.00	23.13 -0.71 0.00	23.20 -0.69 0.00	23.22 -0.69 0.00	23.95 -0.72 0.00	24.24 -0.72 0.00	27.10 -0.75 0.00	29.15 -0.84 0.00	31.26 -0.93 0.00	34.99 -1.05 0.00	39.39 -1.09 0.00	39.35 -1.13 0.00	37.62 -1.08 0.00	33.97 -1.09 0.00	31.01 -0.93 0.00	25.31 -0.78 0.00	22.92 -0.76 0.00
SITHE___BATAVIA 24024	21.72 -0.07 0.00	19.59 -0.30 0.00	18.58 -0.17 0.00	17.94 -0.13 0.00	17.72 -0.32 0.00	19.17 0.02 0.00	22.79 -0.51 0.00	24.05 0.47 0.00	24.11 0.26 0.00	24.04 0.14 0.00	24.28 0.36 0.00	24.62 -0.05 0.00	24.96 0.00 0.00	28.46 0.61 0.00	30.17 0.18 0.00	32.14 -0.06 0.00	36.07 0.04 0.00	41.78 1.30 0.00	41.41 0.93 0.00	39.25 0.54 0.00	34.99 -0.07 0.00	32.07 0.13 0.00	25.99 -0.10 0.00	23.82 0.14 0.00

SITHE___INDEPEND 23800	21.31 -0.48 0.00	19.43 -0.46 0.00	18.32 -0.43 0.00	17.61 -0.45 0.00	17.59 -0.45 0.00	18.77 -0.38 0.00	22.65 -0.65 0.00	22.82 -0.75 0.00	23.08 -0.76 0.00	23.11 -0.79 0.00	23.15 -0.77 0.00	23.95 -0.72 0.00	24.24 -0.72 0.00	27.09 -0.75 0.00	29.15 -0.84 0.00	31.30 -0.90 0.00	34.99 -1.05 0.00	39.39 -1.09 0.00	39.35 -1.13 0.00	37.62 -1.08 0.00	33.97 -1.09 0.00	30.98 -0.96 0.00	25.31 -0.78 0.00	22.92 -0.76 0.00
SITHE___MASSENA 23902	21.14 -0.65 0.00	19.37 -0.52 0.00	18.26 -0.49 0.00	18.01 -0.05 0.00	17.97 -0.07 0.00	18.64 -0.52 0.00	22.84 -0.47 0.00	22.89 -0.68 0.00	23.11 -0.74 0.00	23.01 -0.88 0.00	22.99 -0.93 0.00	23.70 -0.96 0.00	23.99 -0.97 0.00	26.73 -1.11 0.00	28.76 -1.23 0.00	30.85 -1.35 0.00	34.31 -1.73 0.00	38.46 -2.02 0.00	38.66 -1.82 0.00	37.00 -1.70 0.00	33.62 -1.44 0.00	30.69 -1.25 0.00	25.24 -0.86 0.00	23.20 -0.47 0.00
SITHE___OGDNSBRG 24021	21.13 -0.65 0.00	19.35 -0.54 0.00	18.26 -0.49 0.00	18.08 0.02 0.00	18.03 -0.02 0.00	18.65 -0.50 0.00	22.93 -0.37 0.00	23.32 -0.26 0.00	23.27 -0.57 0.00	23.20 -0.69 0.00	23.08 -0.84 0.00	23.63 -1.04 0.00	23.94 -1.02 0.00	26.68 -1.17 0.00	28.67 -1.32 0.00	30.65 -1.55 0.00	34.20 -1.84 0.00	38.30 -2.19 0.00	38.58 -1.90 0.00	37.08 -1.63 0.00	33.76 -1.30 0.00	30.98 -0.96 0.00	25.39 -0.70 0.00	23.35 -0.33 0.00
SITHE___STERLING 23777	22.38 0.59 0.00	20.36 0.48 0.00	19.24 0.49 0.00	18.52 0.45 0.00	18.46 0.42 0.00	19.71 0.56 0.00	23.98 0.68 0.00	24.40 0.82 0.00	24.59 0.74 0.00	24.61 0.72 0.00	24.59 0.67 0.00	25.35 0.69 0.00	25.74 0.77 0.00	28.76 0.92 0.00	30.95 0.96 0.00	33.23 1.03 0.00	37.44 1.40 0.00	42.14 1.66 0.00	42.14 1.66 0.00	40.45 1.74 0.00	36.57 1.51 0.00	33.34 1.40 0.00	27.14 1.04 0.00	24.43 0.76 0.00
SLEIGHT___34_KV_TB1 80719	21.42 -0.37 0.00	19.49 -0.40 0.00	18.39 -0.36 0.00	17.58 -0.49 0.00	17.59 -0.45 0.00	19.00 -0.15 0.00	22.86 -0.44 0.00	23.32 -0.26 0.00	23.63 -0.21 0.00	23.51 -0.38 0.00	23.63 -0.29 0.00	24.54 -0.12 0.00	24.84 -0.12 0.00	28.04 0.19 0.00	29.96 -0.03 0.00	32.13 -0.06 0.00	36.00 -0.04 0.00	40.73 0.24 0.00	40.64 0.16 0.00	38.70 0.00 0.00	34.74 -0.32 0.00	31.65 -0.29 0.00	25.81 -0.29 0.00	23.39 -0.28 0.00
SOUTH CAIRO___GT 23612	22.75 0.96 0.00	20.78 0.89 0.00	19.63 0.88 0.00	18.90 0.83 0.00	18.93 0.88 0.00	19.96 0.80 0.00	24.33 1.03 0.00	24.33 0.75 0.00	24.58 0.74 0.00	24.59 0.69 0.00	24.61 0.69 0.00	25.48 0.81 0.00	25.81 0.85 0.00	28.75 1.09 0.19	31.21 1.35 0.13	33.89 1.64 -0.05	37.88 2.02 0.18	42.89 2.39 -0.02	43.07 2.59 0.00	41.45 2.75 0.00	37.55 2.49 0.00	34.01 2.08 0.00	27.58 1.49 0.00	24.81 1.14 0.00
SOUTH HAMPTN___IC 23720	24.42 2.61 -0.02	22.23 2.35 0.00	20.87 2.12 0.00	19.98 1.91 0.00	19.98 1.93 0.00	21.29 2.13 -0.01	25.63 2.33 0.00	26.33 2.76 0.00	27.26 3.41 -0.01	27.57 3.58 -0.09	30.79 3.52 -3.36	33.39 3.82 -4.91	33.37 3.84 -4.57	35.65 4.21 -3.60	41.90 4.65 -7.26	55.21 5.38 -17.64	58.67 6.23 -16.40	56.89 7.04 -9.36	55.61 6.97 -8.16	46.93 6.43 -1.80	40.79 5.68 -0.06	39.96 4.70 -3.33	30.59 3.86 -0.63	29.09 3.08 -2.33
SOUTHDOW___115KV_TB1 355954	21.96 0.17 0.00	19.87 -0.02 0.00	18.86 0.11 0.00	17.94 -0.13 0.00	17.97 -0.07 0.00	19.76 0.61 0.00	23.46 0.16 0.00	24.35 0.78 0.00	24.92 1.07 0.00	24.71 0.81 0.00	25.02 1.10 0.00	26.00 1.33 0.00	26.29 1.32 0.00	29.93 2.09 0.00	31.76 1.77 0.00	33.78 1.58 0.00	37.91 1.87 0.00	43.16 2.67 0.00	42.95 2.47 0.00	40.48 1.78 0.00	36.01 0.95 0.00	32.80 0.86 0.00	26.85 0.76 0.00	24.53 0.85 0.00
SOUTHOLD_69_KV_BK 2 55809	24.90 3.09 -0.02	22.63 2.74 0.00	21.26 2.51 0.00	20.43 2.37 0.00	20.36 2.31 0.00	21.68 2.53 0.00	26.12 2.82 0.00	26.69 3.11 0.00	27.76 3.91 0.00	28.01 4.04 -0.08	31.31 4.04 -3.35	34.11 4.54 -4.91	34.10 4.57 -4.57	36.52 5.07 -3.60	42.89 5.64 -7.26	56.31 6.47 -17.64	59.90 7.46 -16.40	58.30 8.46 -9.36	56.98 8.34 -8.16	48.20 7.70 -1.80	41.81 6.70 -0.06	40.79 5.53 -3.33	31.24 4.51 -0.63	29.61 3.60 -2.33
SOUTHOLD___IC 23719	24.90 3.09 -0.02	22.65 2.76 0.00	21.26 2.51 0.00	20.38 2.31 0.00	20.36 2.31 0.00	21.73 2.57 -0.01	26.12 2.82 0.00	26.88 3.30 0.00	27.86 4.00 -0.01	28.24 4.25 -0.09	31.46 4.18 -3.36	34.11 4.54 -4.91	34.10 4.57 -4.57	36.52 5.07 -3.60	42.80 5.55 -7.26	56.31 6.47 -17.64	59.90 7.46 -16.40	58.31 8.46 -9.36	56.98 8.34 -8.16	48.20 7.70 -1.80	41.81 6.70 -0.06	40.89 5.62 -3.33	31.24 4.52 -0.63	29.61 3.60 -2.33
SOUTH_FORK_WT_PWR 323839	24.99 3.18 -0.02	22.73 2.84 0.00	21.36 2.61 0.00	20.45 2.38 0.00	20.43 2.38 0.00	21.80 2.64 -0.01	26.21 2.91 0.00	26.99 3.42 0.00	27.98 4.13 -0.01	28.33 4.35 -0.09	31.58 4.30 -3.36	34.23 4.66 -4.91	34.22 4.69 -4.57	36.65 5.21 -3.60	42.98 5.73 -7.26	56.47 6.63 -17.64	60.08 7.64 -16.40	58.51 8.66 -9.36	57.18 8.54 -8.16	48.39 7.89 -1.80	41.95 6.84 -0.06	41.01 5.75 -3.33	31.34 4.62 -0.63	29.70 3.69 -2.33
SPIERFLS_115KV_TB 1 80737	23.05 1.26 0.00	21.10 1.21 0.00	19.82 1.07 0.00	19.08 1.01 0.00	19.07 1.03 0.00	20.24 1.09 0.00	24.65 1.35 0.00	24.21 0.64 0.00	24.63 0.79 0.00	24.78 0.88 0.00	24.83 0.91 0.00	25.73 1.06 0.00	26.01 1.05 0.00	28.00 0.70 0.54	30.59 0.96 0.36	33.15 1.35 0.40	36.68 1.23 0.58	42.45 1.94 -0.02	42.51 2.02 0.00	41.14 2.44 0.00	37.37 2.31 0.00	34.01 2.08 0.00	27.53 1.44 0.00	24.86 1.18 0.00
ST LAWRENCE____ 23600	21.24 -0.54 0.00	19.43 -0.46 0.00	18.32 -0.43 0.00	17.81 -0.25 0.00	17.78 -0.27 0.00	18.69 -0.46 0.00	22.88 -0.42 0.00	22.92 -0.66 0.00	23.15 -0.69 0.00	23.11 -0.79 0.00	23.08 -0.84 0.00	23.83 -0.84 0.00	24.09 -0.87 0.00	26.84 -1.00 0.00	28.91 -1.08 0.00	30.98 -1.22 0.00	34.52 -1.51 0.00	38.66 -1.82 0.00	38.78 -1.70 0.00	37.08 -1.62 0.00	33.69 -1.37 0.00	30.76 -1.18 0.00	25.24 -0.86 0.00	23.20 -0.47 0.00
STATE_CA_115KV_115_LB 55624	22.18 0.39 0.00	20.30 0.42 0.00	19.16 0.41 0.00	18.48 0.42 0.00	18.46 0.42 0.00	19.50 0.34 0.00	23.70 0.40 0.00	23.95 0.38 0.00	24.47 0.62 0.00	24.56 0.67 0.00	24.64 0.72 0.00	25.33 0.67 0.00	25.61 0.65 0.00	28.00 0.64 0.49	30.47 0.81 0.33	32.92 1.03 0.31	36.74 1.23 0.52	41.96 1.46 -0.02	41.94 1.46 0.00	40.14 1.43 0.00	36.43 1.37 0.00	32.99 1.05 0.00	26.88 0.78 0.00	24.17 0.50 0.00
STATE_ST_34_KV_LOAD 55959	21.90 0.11 0.00	19.95 0.06 0.00	18.81 0.06 0.00	18.01 -0.05 0.00	18.01 -0.04 0.00	19.32 0.17 0.00	23.37 0.07 0.00	23.69 0.12 0.00	23.99 0.14 0.00	23.97 0.07 0.00	24.01 0.10 0.00	24.94 0.27 0.00	25.24 0.27 0.00	28.29 0.45 0.00	30.38 0.39 0.00	32.65 0.45 0.00	36.58 0.54 0.00	41.29 0.81 0.00	41.29 0.81 0.00	39.48 0.77 0.00	35.51 0.46 0.00	32.32 0.38 0.00	26.41 0.31 0.00	23.80 0.12 0.00

STATION 5_MISC_HYD 23604	21.59 -0.20 0.00	19.53 -0.36 0.00	18.49 -0.26 0.00	17.83 -0.24 0.00	17.68 -0.36 0.00	19.13 -0.02 0.00	22.95 -0.35 0.00	23.86 0.28 0.00	23.97 0.12 0.00	23.94 0.05 0.00	24.13 0.21 0.00	24.69 0.02 0.00	24.99 0.02 0.00	28.29 0.44 0.00	30.17 0.18 0.00	32.23 0.03 0.00	36.14 0.11 0.00	41.09 0.61 0.00	40.80 0.32 0.00	38.78 0.08 0.00	34.71 -0.35 0.00	31.78 -0.16 0.00	25.81 -0.29 0.00	23.54 -0.14 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.68 -0.11 0.00	19.71 -0.18 0.00	18.60 -0.15 0.00	17.78 -0.29 0.00	17.79 -0.25 0.00	19.23 0.08 0.00	23.14 -0.16 0.00	23.62 0.05 0.00	23.96 0.12 0.00	23.80 -0.10 0.00	23.94 0.02 0.00	24.86 0.20 0.00	25.16 0.20 0.00	28.43 0.58 0.00	30.38 0.39 0.00	32.52 0.32 0.00	36.50 0.47 0.00	41.29 0.81 0.00	41.21 0.73 0.00	39.25 0.54 0.00	35.16 0.11 0.00	32.06 0.13 0.00	26.12 0.03 0.00	23.68 0.00 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.40 -0.39 0.00	19.45 -0.44 0.00	18.38 -0.38 0.00	17.54 -0.52 0.00	17.56 -0.49 0.00	19.02 -0.13 0.00	22.79 -0.51 0.00	23.27 -0.31 0.00	23.65 -0.19 0.00	23.46 -0.43 0.00	23.66 -0.26 0.00	24.57 -0.10 0.00	24.84 -0.12 0.00	28.18 0.33 0.00	30.02 0.03 0.00	32.13 -0.06 0.00	36.04 0.00 0.00	40.77 0.28 0.00	40.64 0.16 0.00	38.63 -0.08 0.00	34.60 -0.46 0.00	31.59 -0.35 0.00	25.71 -0.39 0.00	23.42 -0.26 0.00
STA_56____34_KV_BUS2 355983	21.40 -0.39 0.00	19.45 -0.44 0.00	18.38 -0.38 0.00	17.54 -0.52 0.00	17.56 -0.49 0.00	19.02 -0.13 0.00	22.79 -0.51 0.00	23.27 -0.31 0.00	23.65 -0.19 0.00	23.46 -0.43 0.00	23.66 -0.26 0.00	24.57 -0.10 0.00	24.84 -0.12 0.00	28.18 0.33 0.00	30.02 0.03 0.00	32.13 -0.06 0.00	36.04 0.00 0.00	40.77 0.28 0.00	40.64 0.16 0.00	38.63 -0.08 0.00	34.60 -0.46 0.00	31.59 -0.35 0.00	25.71 -0.39 0.00	23.42 -0.26 0.00
STA_67____115KV_BK2 355882	21.46 -0.33 0.00	19.51 -0.38 0.00	18.43 -0.32 0.00	17.58 -0.49 0.00	17.61 -0.43 0.00	19.09 -0.06 0.00	22.84 -0.47 0.00	23.32 -0.26 0.00	23.73 -0.12 0.00	23.54 -0.36 0.00	23.70 -0.22 0.00	24.62 -0.05 0.00	24.89 -0.07 0.00	28.21 0.36 0.00	30.05 0.06 0.00	32.17 -0.03 0.00	36.04 0.00 0.00	40.81 0.32 0.00	40.72 0.24 0.00	38.67 -0.04 0.00	34.60 -0.46 0.00	31.62 -0.32 0.00	25.76 -0.34 0.00	23.49 -0.19 0.00
STA_7____115KV_9TRANS 80674	21.59 -0.20 0.00	19.61 -0.28 0.00	18.53 -0.23 0.00	17.67 -0.40 0.00	17.70 -0.34 0.00	19.19 0.04 0.00	22.98 -0.33 0.00	23.48 -0.09 0.00	23.89 0.05 0.00	23.68 -0.22 0.00	23.87 -0.05 0.00	24.81 0.15 0.00	25.09 0.12 0.00	28.49 0.64 0.00	30.32 0.33 0.00	32.46 0.26 0.00	36.40 0.36 0.00	41.21 0.73 0.00	41.09 0.61 0.00	39.01 0.31 0.00	34.92 -0.14 0.00	31.87 -0.06 0.00	25.94 -0.16 0.00	23.63 -0.05 0.00
STA_82____115KV_TB1 80780	21.48 -0.31 0.00	19.51 -0.38 0.00	18.43 -0.32 0.00	17.59 -0.47 0.00	17.61 -0.43 0.00	19.09 -0.06 0.00	22.84 -0.47 0.00	23.34 -0.24 0.00	23.73 -0.12 0.00	23.54 -0.36 0.00	23.73 -0.19 0.00	24.64 -0.02 0.00	24.91 -0.05 0.00	28.24 0.39 0.00	30.05 0.06 0.00	32.17 -0.03 0.00	36.07 0.04 0.00	40.85 0.36 0.00	40.72 0.24 0.00	38.70 0.00 0.00	34.64 -0.42 0.00	31.62 -0.32 0.00	25.78 -0.31 0.00	23.49 -0.19 0.00
STEEL____WIND 323596	21.57 -0.22 0.00	19.41 -0.48 0.00	18.43 -0.32 0.00	17.83 -0.24 0.00	17.58 -0.47 0.00	19.19 0.04 0.00	22.79 -0.51 0.00	24.02 0.45 0.00	24.13 0.29 0.00	24.18 0.29 0.00	24.42 0.50 0.00	24.79 0.12 0.00	25.11 0.15 0.00	28.54 0.70 0.00	30.26 0.27 0.00	32.23 0.03 0.00	36.18 0.14 0.00	41.45 0.97 0.00	41.05 0.57 0.00	38.74 0.04 0.00	34.46 -0.60 0.00	31.62 -0.32 0.00	25.76 -0.34 0.00	23.68 0.00 0.00
STEPHTWN_115KV_BK_2 55603	22.27 0.48 0.00	20.36 0.48 0.00	19.22 0.47 0.00	18.53 0.47 0.00	18.53 0.49 0.00	19.57 0.42 0.00	23.81 0.51 0.00	24.05 0.47 0.00	24.37 0.52 0.00	24.47 0.57 0.00	24.54 0.62 0.00	25.43 0.76 0.00	25.71 0.75 0.00	28.14 0.75 0.45	30.61 0.93 0.31	33.15 1.19 0.25	36.96 1.41 0.48	42.25 1.74 -0.02	42.22 1.74 0.00	40.41 1.70 0.00	36.71 1.65 0.00	33.21 1.28 0.00	27.04 0.94 0.00	24.32 0.64 0.00
STEUBEN_REC_LFGE 323667	22.03 0.24 0.00	19.97 0.08 0.00	18.88 0.13 0.00	18.03 -0.04 0.00	18.01 -0.04 0.00	19.69 0.54 0.00	23.53 0.23 0.00	24.09 0.52 0.00	24.47 0.62 0.00	24.30 0.41 0.00	24.42 0.50 0.00	25.38 0.72 0.00	25.69 0.72 0.00	29.10 1.25 0.00	30.92 0.93 0.00	33.04 0.84 0.00	37.15 1.12 0.00	42.31 1.82 0.00	42.26 1.78 0.00	40.10 1.39 0.00	35.73 0.67 0.00	32.54 0.61 0.00	26.72 0.63 0.00	24.29 0.62 0.00
STILLWATER____SOLAR 323814	22.77 0.98 0.00	20.84 0.95 0.00	19.61 0.86 0.00	18.86 0.79 0.00	18.88 0.83 0.00	20.01 0.86 0.00	24.35 1.05 0.00	24.71 1.13 0.00	25.20 1.36 0.00	25.02 1.12 0.00	25.07 1.15 0.00	25.90 1.23 0.00	26.14 1.17 0.00	28.33 1.08 0.60	30.90 1.32 0.40	33.39 1.67 0.48	37.22 1.84 0.66	42.89 2.39 -0.02	42.95 2.47 0.00	41.30 2.59 0.00	37.51 2.45 0.00	34.08 2.14 0.00	27.64 1.54 0.00	24.91 1.23 0.00
STONY____BROOK 24151	24.11 2.31 -0.02	21.97 2.09 0.00	20.63 1.87 0.00	19.74 1.68 0.00	19.74 1.70 0.00	21.04 1.88 -0.01	25.35 2.05 0.00	26.03 2.45 0.00	26.88 3.03 -0.01	27.16 3.18 -0.09	30.36 3.09 -3.36	32.86 3.28 -4.91	32.80 3.27 -4.57	34.90 3.45 -3.60	41.00 3.75 -7.26	54.05 4.22 -17.64	57.34 4.90 -16.40	55.40 5.55 -9.36	54.11 5.46 -8.17	45.50 4.99 -1.80	39.74 4.63 -0.06	39.06 3.80 -3.33	30.12 3.39 -0.63	28.73 2.72 -2.33
STURGEON_POOL_HYD 23609	22.90 1.11 0.00	20.86 0.97 0.00	19.63 0.88 0.00	18.86 0.79 0.00	18.84 0.79 0.00	19.92 0.77 0.00	24.35 1.05 0.00	24.83 1.25 0.00	25.40 1.55 0.00	25.57 1.67 0.00	25.64 1.72 0.00	26.54 1.87 0.00	26.89 1.92 0.00	30.33 2.26 -0.23	32.64 2.49 -0.16	35.39 2.83 -0.36	39.67 3.35 -0.28	44.01 3.52 0.00	43.88 3.40 0.00	41.84 3.14 0.00	37.90 2.84 0.00	34.17 2.24 0.00	27.98 1.88 0.00	25.05 1.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.75 0.96 0.00	20.74 0.86 0.00	19.52 0.77 0.00	18.75 0.69 0.00	18.73 0.69 0.00	19.84 0.69 0.00	24.26 0.96 0.00	24.68 1.11 0.00	25.23 1.38 0.00	25.29 1.48 0.09	21.75 1.51 3.67	23.47 1.65 2.85	23.29 1.70 3.37	27.41 1.84 2.27	31.50 2.07 0.56	31.30 2.38 3.28	36.53 2.85 2.36	43.57 3.20 0.11	43.60 3.12 0.00	41.57 2.86 0.00	37.65 2.59 0.00	33.98 2.04 0.00	27.79 1.70 0.00	24.88 1.21 0.00
SWANROAD_115KV_TB1 355699	20.90 -0.89 0.00	18.91 -0.97 0.00	17.91 -0.84 0.00	17.05 -1.01 0.00	17.07 -0.97 0.00	18.71 -0.44 0.00	22.00 -1.30 0.00	22.56 -1.01 0.00	23.11 -0.74 0.00	22.87 -1.03 0.00	23.08 -0.84 0.00	23.97 -0.69 0.00	24.21 -0.75 0.00	27.62 -0.22 0.00	29.18 -0.81 0.00	31.17 -1.03 0.00	34.92 -1.12 0.00	39.80 -0.69 0.00	39.67 -0.81 0.00	37.43 -1.28 0.00	33.34 -1.72 0.00	30.50 -1.44 0.00	24.92 -1.17 0.00	23.01 -0.66 0.00

SYNERGY___BIOGAS 323694	21.72 -0.07 0.00	19.59 -0.30 0.00	18.58 -0.17 0.00	17.94 -0.13 0.00	17.72 -0.32 0.00	19.17 0.02 0.00	22.79 -0.51 0.00	24.05 0.47 0.00	24.11 0.26 0.00	24.04 0.14 0.00	24.28 0.36 0.00	24.62 -0.05 0.00	24.96 0.00 0.00	28.46 0.61 0.00	30.17 0.18 0.00	32.14 -0.06 0.00	36.07 0.04 0.00	41.78 1.30 0.00	41.41 0.93 0.00	39.25 0.54 0.00	34.99 -0.07 0.00	32.07 0.13 0.00	25.99 -0.10 0.00	23.82 0.14 0.00
SYRACUSE___ENERGY_ST1 323597	21.79 0.00 0.00	19.85 -0.04 0.00	18.71 -0.04 0.00	17.96 -0.11 0.00	17.94 -0.11 0.00	19.19 0.04 0.00	23.21 -0.09 0.00	23.48 -0.09 0.00	23.75 -0.10 0.00	23.78 -0.12 0.00	23.82 -0.10 0.00	24.69 0.02 0.00	24.99 0.02 0.00	27.96 0.11 0.00	30.08 0.09 0.00	32.30 0.10 0.00	36.14 0.11 0.00	40.73 0.24 0.00	40.68 0.20 0.00	38.86 0.15 0.00	35.06 0.00 0.00	31.91 -0.03 0.00	26.12 0.03 0.00	23.58 -0.09 0.00
SYRACUSE___ENERGY_ST2 323598	21.79 0.00 0.00	19.85 -0.04 0.00	18.71 -0.04 0.00	17.96 -0.11 0.00	17.94 -0.11 0.00	19.19 0.04 0.00	23.21 -0.09 0.00	23.48 -0.09 0.00	23.75 -0.10 0.00	23.78 -0.12 0.00	23.82 -0.10 0.00	24.69 0.02 0.00	24.99 0.02 0.00	27.96 0.11 0.00	30.08 0.09 0.00	32.30 0.10 0.00	36.14 0.11 0.00	40.73 0.24 0.00	40.68 0.20 0.00	38.86 0.15 0.00	35.06 0.00 0.00	31.91 -0.03 0.00	26.12 0.03 0.00	23.58 -0.09 0.00
SYRACUSE___POWER 24017	21.68 -0.11 0.00	19.75 -0.14 0.00	18.64 -0.11 0.00	17.88 -0.18 0.00	17.87 -0.18 0.00	19.09 -0.06 0.00	23.09 -0.21 0.00	23.39 -0.19 0.00	23.68 -0.17 0.00	23.70 -0.19 0.00	23.77 -0.14 0.00	24.62 -0.05 0.00	24.94 -0.02 0.00	27.90 0.06 0.00	29.99 0.00 0.00	32.20 0.00 0.00	36.00 -0.04 0.00	40.56 0.08 0.00	40.52 0.04 0.00	38.70 0.00 0.00	34.92 -0.14 0.00	31.81 -0.13 0.00	26.02 -0.08 0.00	23.51 -0.17 0.00
TALLMAN___138KV_BK151 55660	22.88 1.09 0.00	20.86 0.97 0.00	19.61 0.86 0.00	18.84 0.78 0.00	18.82 0.78 0.00	19.96 0.80 0.00	24.40 1.10 0.00	24.87 1.30 0.00	25.44 1.60 0.00	25.48 1.70 0.11	20.94 1.75 4.72	22.93 1.92 3.66	22.60 1.97 4.33	26.98 2.14 3.01	31.60 2.40 0.79	33.69 2.77 1.27	36.62 3.28 2.70	44.18 3.68 -0.01	44.04 3.56 0.00	41.92 3.21 0.00	37.97 2.91 0.00	34.24 2.30 0.00	28.03 1.93 0.00	25.07 1.40 0.00
TEALLAVE_115KV_TB7 355573	21.68 -0.11 0.00	19.77 -0.12 0.00	18.64 -0.11 0.00	17.88 -0.18 0.00	17.87 -0.18 0.00	19.11 -0.04 0.00	23.09 -0.21 0.00	23.41 -0.17 0.00	23.70 -0.14 0.00	23.73 -0.17 0.00	23.77 -0.14 0.00	24.64 -0.02 0.00	24.96 0.00 0.00	27.93 0.08 0.00	30.02 0.03 0.00	32.20 0.00 0.00	36.04 0.00 0.00	40.56 0.08 0.00	40.52 0.04 0.00	38.70 0.00 0.00	34.88 -0.18 0.00	31.81 -0.13 0.00	26.02 -0.08 0.00	23.51 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	21.33 -0.46 0.00	19.33 -0.56 0.00	18.30 -0.45 0.00	17.41 -0.65 0.00	17.43 -0.61 0.00	19.06 -0.10 0.00	22.51 -0.79 0.00	23.13 -0.45 0.00	23.63 -0.21 0.00	23.35 -0.55 0.00	23.58 -0.33 0.00	24.49 -0.17 0.00	24.76 -0.20 0.00	28.26 0.42 0.00	29.93 -0.06 0.00	31.97 -0.23 0.00	35.82 -0.22 0.00	40.89 0.40 0.00	40.76 0.28 0.00	38.55 -0.15 0.00	34.36 -0.70 0.00	31.39 -0.54 0.00	25.60 -0.50 0.00	23.53 -0.14 0.00
TEMPLE___115KV_TB 2 55572	21.70 -0.09 0.00	19.77 -0.12 0.00	18.64 -0.11 0.00	17.90 -0.16 0.00	17.87 -0.18 0.00	19.11 -0.04 0.00	23.12 -0.19 0.00	23.41 -0.17 0.00	23.73 -0.12 0.00	23.75 -0.14 0.00	23.80 -0.12 0.00	24.66 0.00 0.00	24.96 0.00 0.00	27.96 0.11 0.00	30.05 0.06 0.00	32.23 0.03 0.00	36.04 0.00 0.00	40.61 0.12 0.00	40.56 0.08 0.00	38.70 0.00 0.00	34.92 -0.14 0.00	31.81 -0.13 0.00	26.04 -0.05 0.00	23.51 -0.17 0.00
TIANA____69_KV_BK 1 55817	24.31 2.51 -0.02	22.09 2.21 0.00	20.76 2.01 0.00	19.94 1.88 0.00	19.89 1.84 0.00	21.16 2.01 0.00	25.52 2.21 0.00	26.03 2.45 0.00	26.99 3.15 0.00	27.25 3.27 -0.08	30.52 3.25 -3.35	33.20 3.63 -4.91	33.17 3.64 -4.57	35.46 4.01 -3.60	41.75 4.50 -7.26	54.99 5.15 -17.64	58.38 5.95 -16.40	56.60 6.76 -9.36	55.32 6.68 -8.16	46.61 6.12 -1.80	40.55 5.43 -0.06	39.67 4.41 -3.33	30.43 3.71 -0.63	28.95 2.94 -2.33
TILDEN___115KV_TB1 80814	21.68 -0.11 0.00	19.75 -0.14 0.00	18.64 -0.11 0.00	17.88 -0.18 0.00	17.87 -0.18 0.00	19.09 -0.06 0.00	23.09 -0.21 0.00	23.39 -0.19 0.00	23.68 -0.17 0.00	23.70 -0.19 0.00	23.77 -0.14 0.00	24.62 -0.05 0.00	24.94 -0.02 0.00	27.90 0.06 0.00	29.99 0.00 0.00	32.20 0.00 0.00	36.00 -0.04 0.00	40.56 0.08 0.00	40.52 0.04 0.00	38.70 0.00 0.00	34.92 -0.14 0.00	31.81 -0.13 0.00	26.02 -0.08 0.00	23.51 -0.17 0.00
TRIGEN___CC 323695	23.48 1.68 -0.02	21.42 1.53 0.00	20.12 1.37 0.00	19.33 1.26 0.00	19.29 1.25 0.00	20.47 1.32 0.00	24.89 1.58 0.00	25.39 1.82 0.00	26.16 2.31 0.00	26.39 2.41 -0.08	29.64 2.37 -3.35	32.08 2.52 -4.90	32.10 2.57 -4.57	34.26 2.81 -3.60	40.37 3.12 -7.26	53.38 3.54 -17.64	56.54 4.11 -16.40	54.49 4.66 -9.35	53.17 4.53 -8.15	44.59 4.10 -1.79	38.87 3.75 -0.06	38.27 3.00 -3.33	29.33 2.61 -0.63	28.02 2.01 -2.33
TRINITY__115KV__ 4 BK 55933	22.09 0.31 0.00	20.22 0.34 0.00	19.11 0.36 0.00	18.41 0.34 0.00	18.41 0.36 0.00	19.44 0.29 0.00	23.63 0.33 0.00	23.86 0.28 0.00	24.23 0.38 0.00	24.35 0.45 0.00	24.40 0.48 0.00	25.26 0.59 0.00	25.54 0.57 0.00	27.92 0.53 0.46	30.34 0.66 0.31	32.85 0.90 0.25	36.60 1.05 0.48	41.76 1.26 -0.02	41.70 1.21 0.00	39.94 1.24 0.00	36.29 1.23 0.00	32.83 0.89 0.00	26.78 0.68 0.00	24.08 0.40 0.00
UNION___PROCESSING_DRP 323587	21.48 -0.31 0.00	19.51 -0.38 0.00	18.43 -0.32 0.00	17.59 -0.47 0.00	17.61 -0.43 0.00	19.11 -0.04 0.00	22.86 -0.44 0.00	23.34 -0.24 0.00	23.75 -0.10 0.00	23.56 -0.33 0.00	23.73 -0.19 0.00	24.64 -0.02 0.00	24.91 -0.05 0.00	28.26 0.42 0.00	30.08 0.09 0.00	32.20 0.00 0.00	36.07 0.04 0.00	40.85 0.36 0.00	40.76 0.28 0.00	38.70 0.00 0.00	34.64 -0.42 0.00	31.65 -0.29 0.00	25.78 -0.31 0.00	23.51 -0.17 0.00
UPPER HUDSON___HYD 24058	23.05 1.26 0.00	21.10 1.21 0.00	19.82 1.07 0.00	19.04 0.97 0.00	19.07 1.03 0.00	20.24 1.09 0.00	24.65 1.35 0.00	24.99 1.41 0.00	25.51 1.67 0.00	24.85 0.96 0.00	24.90 0.98 0.00	25.72 1.06 0.00	25.99 1.02 0.00	28.00 0.70 0.54	30.59 0.96 0.36	33.12 1.32 0.40	36.68 1.23 0.58	42.45 1.94 -0.02	42.50 2.02 0.00	41.14 2.44 0.00	37.37 2.31 0.00	34.08 2.14 0.00	27.53 1.43 0.00	24.86 1.18 0.00
UPPER RAQUET___HYD 24056	20.76 -1.02 0.00	19.03 -0.85 0.00	17.94 -0.81 0.00	17.76 -0.31 0.00	17.72 -0.32 0.00	18.33 -0.82 0.00	22.51 -0.79 0.00	22.63 -0.94 0.00	22.73 -1.12 0.00	22.60 -1.29 0.00	22.51 -1.41 0.00	23.19 -1.48 0.00	23.49 -1.47 0.00	26.15 -1.70 0.00	28.04 -1.95 0.00	30.07 -2.13 0.00	33.48 -2.56 0.00	37.45 -3.04 0.00	37.73 -2.75 0.00	36.19 -2.52 0.00	32.96 -2.10 0.00	30.15 -1.79 0.00	24.98 -1.12 0.00	23.04 -0.64 0.00

VALLEY44_115KV_TB2 355964	21.48 -0.31 0.00	19.45 -0.44 0.00	18.41 -0.34 0.00	17.52 -0.54 0.00	17.54 -0.51 0.00	19.27 0.11 0.00	22.91 -0.40 0.00	23.39 -0.19 0.00	23.89 0.05 0.00	23.73 -0.17 0.00	23.92 0.00 0.00	24.84 0.17 0.00	25.14 0.17 0.00	28.51 0.67 0.00	30.29 0.30 0.00	32.23 0.03 0.00	36.18 0.14 0.00	41.17 0.69 0.00	41.01 0.53 0.00	38.74 0.04 0.00	34.46 -0.60 0.00	31.62 -0.32 0.00	25.89 -0.21 0.00	23.70 0.02 0.00
VALLEY___115KV_TB 1-4 80826	22.09 0.31 0.00	20.14 0.26 0.00	18.99 0.24 0.00	18.30 0.23 0.00	18.28 0.23 0.00	19.44 0.29 0.00	23.67 0.37 0.00	23.93 0.35 0.00	24.23 0.38 0.00	24.28 0.38 0.00	24.30 0.38 0.00	25.11 0.44 0.00	25.44 0.47 0.00	28.40 0.56 0.00	30.56 0.57 0.00	32.78 0.58 0.00	36.83 0.79 0.00	41.37 0.89 0.00	41.33 0.85 0.00	39.52 0.81 0.00	35.76 0.70 0.00	32.51 0.57 0.00	26.59 0.50 0.00	24.01 0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.75 0.96 0.00	20.72 0.84 0.00	19.54 0.79 0.00	18.79 0.72 0.00	18.75 0.70 0.00	19.99 0.84 0.00	24.37 1.07 0.00	24.73 1.16 0.00	25.11 1.26 0.00	25.14 1.24 0.00	25.11 1.20 0.00	26.02 1.36 0.00	26.39 1.42 0.00	29.46 1.62 0.00	31.73 1.74 0.00	33.96 1.93 0.17	38.46 2.45 0.02	43.15 2.67 0.01	43.15 2.67 0.00	41.37 2.67 0.00	37.48 2.42 0.00	33.98 2.04 0.00	27.71 1.62 0.00	24.88 1.21 0.00
VISCHER___FERRY HYD 24020	22.44 0.65 0.00	20.52 0.64 0.00	19.37 0.62 0.00	18.61 0.54 0.00	18.64 0.59 0.00	19.71 0.56 0.00	23.98 0.68 0.00	24.38 0.80 0.00	24.75 0.91 0.00	24.80 0.91 0.00	24.85 0.93 0.00	25.63 0.96 0.00	25.89 0.92 0.00	28.08 0.92 0.68	30.61 1.08 0.46	32.93 1.32 0.59	36.79 1.51 0.75	42.33 1.82 -0.02	42.34 1.86 0.00	40.60 1.90 0.00	36.88 1.82 0.00	33.47 1.53 0.00	27.22 1.12 0.00	24.48 0.81 0.00
V_A_10_SYNC_DSASP 323832	21.22 -0.57 0.00	19.15 -0.74 0.00	18.13 -0.62 0.00	17.56 -0.51 0.00	17.32 -0.72 0.00	18.84 -0.31 0.00	22.42 -0.89 0.00	23.44 -0.14 0.00	23.56 -0.29 0.00	23.58 -0.31 0.00	23.78 -0.14 0.00	24.20 -0.47 0.00	24.49 -0.48 0.00	27.76 -0.08 0.00	29.48 -0.51 0.00	31.43 -0.77 0.00	35.21 -0.83 0.00	40.24 -0.24 0.00	39.95 -0.53 0.00	37.77 -0.93 0.00	33.73 -1.33 0.00	30.95 -0.99 0.00	25.18 -0.91 0.00	23.16 -0.52 0.00
V_CMM_10_SYNC_DSASP 323787	21.31 -0.48 0.00	19.51 -0.38 0.00	18.39 -0.36 0.00	17.87 -0.20 0.00	17.85 -0.20 0.00	18.75 -0.40 0.00	22.95 -0.35 0.00	23.01 -0.57 0.00	23.25 -0.60 0.00	23.20 -0.69 0.00	23.18 -0.74 0.00	23.93 -0.74 0.00	24.19 -0.77 0.00	26.95 -0.89 0.00	29.03 -0.96 0.00	31.10 -1.09 0.00	34.63 -1.41 0.00	38.82 -1.66 0.00	38.94 -1.54 0.00	37.23 -1.47 0.00	33.83 -1.23 0.00	30.88 -1.05 0.00	25.34 -0.76 0.00	23.30 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	22.22 0.44 0.00	20.36 0.48 0.00	19.22 0.47 0.00	18.64 0.58 0.00	18.59 0.54 0.00	19.63 0.48 0.00	24.05 0.75 0.00	24.17 0.59 0.00	24.49 0.64 0.00	24.37 0.48 0.00	23.82 -0.10 0.00	24.64 -0.02 0.00	24.91 -0.05 0.00	27.74 -0.11 0.00	29.84 -0.15 0.00	32.07 -0.13 0.00	35.71 -0.32 0.00	39.39 -1.09 0.00	39.71 -0.77 0.00	37.93 -0.77 0.00	34.92 -0.14 0.00	31.65 -0.29 0.00	25.94 -0.16 0.00	24.32 0.64 0.00
V_D_10_SYNC_DSASP 323841	21.16 -0.63 0.00	19.37 -0.52 0.00	18.28 -0.47 0.00	18.01 -0.05 0.00	17.97 -0.07 0.00	18.64 -0.52 0.00	22.84 -0.47 0.00	22.89 -0.68 0.00	23.13 -0.71 0.00	23.04 -0.86 0.00	22.99 -0.93 0.00	23.73 -0.94 0.00	24.01 -0.95 0.00	26.76 -1.09 0.00	28.76 -1.23 0.00	30.85 -1.35 0.00	34.34 -1.69 0.00	38.50 -1.98 0.00	38.66 -1.82 0.00	37.00 -1.70 0.00	33.66 -1.40 0.00	30.72 -1.21 0.00	25.24 -0.86 0.00	23.23 -0.45 0.00
V_E_10_SYNC_DSASP 323830	23.42 1.63 0.00	21.26 1.37 0.00	20.12 1.37 0.00	19.37 1.30 0.00	19.25 1.21 0.00	20.74 1.59 0.00	25.28 1.98 0.00	25.79 2.22 0.00	25.80 1.96 0.00	25.69 1.79 0.00	25.55 1.63 0.00	26.37 1.70 0.00	26.84 1.87 0.00	30.05 2.20 0.00	32.30 2.31 0.00	34.68 2.48 0.00	39.46 3.43 0.00	44.57 4.09 0.00	44.69 4.21 0.00	43.15 4.45 0.00	38.92 3.86 0.00	35.48 3.54 0.00	28.79 2.69 0.00	25.74 2.06 0.00
V_F_30_NSYNC___DSASP 323816	22.81 1.02 0.00	20.88 0.99 0.00	19.63 0.88 0.00	18.88 0.81 0.00	18.89 0.85 0.00	20.03 0.88 0.00	24.37 1.07 0.00	24.73 1.15 0.00	25.25 1.41 0.00	25.07 1.17 0.00	25.11 1.20 0.00	25.95 1.28 0.00	26.21 1.25 0.00	28.43 1.17 0.59	30.97 1.38 0.40	33.47 1.74 0.47	37.30 1.91 0.64	43.02 2.51 -0.02	43.07 2.59 0.00	41.41 2.71 0.00	37.62 2.56 0.00	34.17 2.23 0.00	27.69 1.59 0.00	24.95 1.28 0.00
V_F_30_SYNC_DSASP 323786	22.18 0.39 0.00	20.30 0.42 0.00	19.16 0.41 0.00	18.46 0.40 0.00	18.46 0.42 0.00	19.50 0.34 0.00	23.70 0.40 0.00	23.95 0.38 0.00	24.18 0.33 0.00	24.30 0.41 0.00	24.35 0.43 0.00	25.33 0.67 0.00	25.61 0.65 0.00	28.06 0.64 0.43	30.48 0.78 0.29	33.03 1.03 0.20	36.82 1.23 0.45	41.96 1.46 -0.02	41.94 1.46 0.00	40.10 1.39 0.00	36.43 1.37 0.00	32.96 1.02 0.00	26.88 0.78 0.00	24.17 0.50 0.00
V_XM_10_SYNC_DSASP 323789	22.22 0.44 0.00	20.36 0.48 0.00	19.22 0.47 0.00	18.64 0.58 0.00	18.59 0.54 0.00	19.63 0.48 0.00	24.05 0.75 0.00	24.17 0.59 0.00	24.49 0.64 0.00	24.37 0.48 0.00	23.82 -0.10 0.00	24.64 -0.02 0.00	24.91 -0.05 0.00	27.74 -0.11 0.00	29.84 -0.15 0.00	32.07 -0.13 0.00	35.71 -0.32 0.00	39.39 -1.09 0.00	39.71 -0.77 0.00	37.93 -0.77 0.00	34.92 -0.14 0.00	31.65 -0.29 0.00	25.94 -0.16 0.00	24.32 0.64 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.97 1.18 0.00	20.94 1.05 0.00	19.69 0.94 0.00	18.91 0.85 0.00	18.89 0.85 0.00	20.03 0.88 0.00	24.49 1.19 0.00	24.97 1.39 0.00	25.54 1.69 0.00	25.57 1.79 0.11	21.10 1.84 4.66	23.07 2.02 3.61	22.76 2.07 4.28	27.17 2.28 2.96	31.74 2.52 0.77	38.73 2.90 -3.63	37.55 3.46 1.95	44.62 3.89 -0.25	44.25 3.76 0.00	42.11 3.41 0.00	38.18 3.12 0.00	34.40 2.46 0.00	28.13 2.04 0.00	25.17 1.49 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.18 1.39 0.00	21.16 1.27 0.00	19.86 1.11 0.00	19.09 1.03 0.00	19.07 1.03 0.00	20.19 1.03 0.00	24.70 1.40 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.50 2.20 -3.38	29.68 2.39 -2.62	30.51 2.45 -3.10	33.54 2.67 -3.02	34.08 2.94 -1.15	43.38 3.35 -7.84	43.74 3.93 -3.78	45.16 4.41 -0.27	44.77 4.29 0.00	42.50 3.79 0.00	38.57 3.51 0.00	34.72 2.78 0.00	28.47 2.37 0.00	25.43 1.75 0.00
W50THST__13_KV_LOAD 356117	23.29 1.50 0.00	21.24 1.35 0.00	19.95 1.20 0.00	19.18 1.12 0.00	19.15 1.10 0.00	20.28 1.13 0.00	24.82 1.51 0.00	25.44 1.86 0.00	26.09 2.24 0.00	26.32 2.34 -0.08	29.64 2.34 -3.38	29.85 2.57 -2.62	30.68 2.62 -3.10	33.74 2.87 -3.02	34.29 3.15 -1.15	43.64 3.61 -7.84	43.99 4.18 -3.78	45.49 4.74 -0.27	45.01 4.53 0.00	42.73 4.03 0.00	38.78 3.72 0.00	34.88 2.94 0.00	28.60 2.51 0.00	25.52 1.85 0.00

WADING RIVER_IC_1 23522	23.94 2.14 -0.02	21.81 1.93 0.00	20.46 1.71 0.00	19.58 1.52 0.00	19.60 1.55 0.00	20.86 1.70 -0.01	25.14 1.84 0.00	25.79 2.22 0.00	26.67 2.81 -0.01	26.95 2.96 -0.09	30.14 2.87 -3.36	32.68 3.11 -4.90	32.65 3.12 -4.57	34.84 3.40 -3.60	41.00 3.75 -7.26	54.21 4.38 -17.64	57.52 5.08 -16.40	55.59 5.75 -9.36	54.35 5.71 -8.16	45.72 5.22 -1.80	39.85 4.73 -0.06	39.13 3.86 -3.33	29.96 3.24 -0.63	28.57 2.56 -2.33
WADING RIVER_IC_2 23547	23.94 2.14 -0.02	21.81 1.93 0.00	20.46 1.71 0.00	19.58 1.52 0.00	19.60 1.55 0.00	20.86 1.70 -0.01	25.14 1.84 0.00	25.79 2.22 0.00	26.67 2.81 -0.01	26.95 2.96 -0.09	30.14 2.87 -3.36	32.68 3.11 -4.90	32.65 3.12 -4.57	34.84 3.40 -3.60	41.00 3.75 -7.26	54.21 4.38 -17.64	57.52 5.08 -16.40	55.59 5.75 -9.36	54.35 5.71 -8.16	45.72 5.22 -1.80	39.85 4.73 -0.06	39.13 3.86 -3.33	29.96 3.24 -0.63	28.57 2.56 -2.33
WADING RIVER_IC_3 23601	23.94 2.14 -0.02	21.81 1.93 0.00	20.46 1.71 0.00	19.58 1.52 0.00	19.60 1.55 0.00	20.86 1.70 -0.01	25.14 1.84 0.00	25.79 2.22 0.00	26.67 2.81 -0.01	26.95 2.96 -0.09	30.14 2.87 -3.36	32.68 3.11 -4.90	32.65 3.12 -4.57	34.84 3.40 -3.60	41.00 3.75 -7.26	54.21 4.38 -17.64	57.52 5.08 -16.40	55.59 5.75 -9.36	54.35 5.71 -8.16	45.72 5.22 -1.80	39.85 4.73 -0.06	39.13 3.86 -3.33	29.96 3.24 -0.63	28.57 2.56 -2.33
WALDENNY_12_KV_BK2 80841	21.44 -0.35 0.00	19.39 -0.50 0.00	18.38 -0.38 0.00	17.50 -0.56 0.00	17.50 -0.54 0.00	19.19 0.04 0.00	22.63 -0.68 0.00	23.27 -0.31 0.00	23.82 -0.02 0.00	23.61 -0.29 0.00	23.87 -0.05 0.00	24.79 0.12 0.00	25.06 0.10 0.00	28.57 0.72 0.00	30.23 0.24 0.00	32.30 0.10 0.00	36.22 0.18 0.00	41.21 0.73 0.00	41.09 0.61 0.00	38.74 0.04 0.00	34.46 -0.60 0.00	31.46 -0.48 0.00	25.76 -0.34 0.00	23.68 0.00 0.00
WALDEN___HYDRO 24148	22.88 1.09 0.00	20.84 0.95 0.00	19.61 0.86 0.00	18.84 0.78 0.00	18.84 0.79 0.00	19.94 0.79 0.00	24.35 1.05 0.00	24.78 1.20 0.00	25.32 1.48 0.00	25.45 1.58 0.03	24.44 1.60 1.08	25.60 1.78 0.84	25.79 1.82 0.99	29.43 1.98 0.40	32.23 2.22 -0.02	34.18 2.58 0.60	38.72 3.06 0.37	43.89 3.44 0.03	43.88 3.40 0.00	41.84 3.14 0.00	37.90 2.84 0.00	34.20 2.27 0.00	27.95 1.85 0.00	25.03 1.35 0.00
WARRENSBURG___ 23737	23.05 1.26 0.00	21.10 1.21 0.00	19.82 1.07 0.00	19.04 0.97 0.00	19.07 1.03 0.00	20.24 1.09 0.00	24.65 1.35 0.00	24.99 1.41 0.00	25.51 1.67 0.00	24.85 0.96 0.00	24.90 0.98 0.00	25.72 1.06 0.00	25.99 1.02 0.00	28.00 0.70 0.54	30.59 0.96 0.36	33.12 1.32 0.40	36.68 1.23 0.58	42.45 1.94 -0.02	42.50 2.02 0.00	41.14 2.44 0.00	37.37 2.31 0.00	34.08 2.14 0.00	27.53 1.43 0.00	24.86 1.18 0.00
WATERSIDE___6 8 9 23538	23.30 1.50 -0.01	21.25 1.35 -0.01	19.94 1.18 -0.01	19.17 1.10 -0.01	19.15 1.10 -0.01	20.24 1.09 0.00	24.75 1.44 0.00	25.30 1.72 0.00	25.90 2.05 0.00	26.13 2.15 -0.08	29.47 2.18 -3.38	29.76 2.47 -2.63	30.59 2.52 -3.11	33.63 2.76 -3.03	34.18 3.03 -1.16	43.51 3.48 -7.84	43.81 4.00 -3.77	45.28 4.53 -0.27	44.81 4.33 0.00	42.57 3.87 0.00	38.53 3.47 0.00	34.81 2.87 0.00	28.58 2.48 -0.01	25.53 1.85 -0.01
WATKINRD_115KV_LN8_ILLION 55919	22.03 0.24 0.00	20.09 0.20 0.00	18.96 0.21 0.00	18.24 0.18 0.00	18.23 0.18 0.00	19.38 0.23 0.00	23.56 0.26 0.00	23.84 0.26 0.00	24.13 0.29 0.00	24.18 0.29 0.00	24.21 0.29 0.00	25.01 0.35 0.00	25.34 0.37 0.00	28.26 0.42 0.00	30.44 0.45 0.00	32.68 0.48 0.00	36.68 0.65 0.00	41.21 0.73 0.00	41.17 0.69 0.00	39.40 0.70 0.00	35.69 0.63 0.00	32.42 0.48 0.00	26.49 0.39 0.00	23.94 0.26 0.00
WATSON___69_KV_BK 1 55734	24.27 2.46 -0.02	22.07 2.19 0.00	20.74 1.99 0.00	19.92 1.86 0.00	19.87 1.82 0.00	21.14 1.99 0.00	25.54 2.24 0.00	26.03 2.45 0.00	26.95 3.10 0.00	27.18 3.20 -0.08	30.43 3.16 -3.35	33.04 3.48 -4.90	33.05 3.52 -4.57	35.29 3.84 -3.60	41.57 4.32 -7.26	54.70 4.86 -17.64	57.95 5.51 -16.40	56.07 6.23 -9.35	54.79 6.15 -8.16	46.15 5.65 -1.79	40.37 5.26 -0.06	39.54 4.28 -3.33	30.35 3.63 -0.63	28.92 2.91 -2.33
WDELAWARE___HYD 323627	22.44 0.65 0.00	20.44 0.56 0.00	19.22 0.47 0.00	18.43 0.36 0.00	18.46 0.42 0.00	19.55 0.40 0.00	23.88 0.58 0.00	24.47 0.90 0.00	24.94 1.10 0.00	25.07 1.19 0.02	24.36 1.20 0.76	25.33 1.26 0.59	25.59 1.32 0.69	29.04 1.45 0.26	31.66 1.65 -0.03	33.76 1.96 0.40	38.25 2.45 0.24	43.21 2.75 0.02	43.24 2.75 0.00	41.30 2.59 0.00	37.37 2.31 0.00	33.82 1.88 0.00	27.56 1.46 0.00	24.67 0.99 0.00
WEST BABYLON___IC 23714	24.11 2.31 -0.02	21.95 2.07 0.00	20.63 1.88 0.00	19.82 1.75 0.00	19.76 1.71 0.00	21.01 1.86 0.00	25.42 2.12 0.00	25.93 2.36 0.00	26.80 2.96 0.00	27.03 3.06 -0.08	30.28 3.01 -3.35	32.84 3.28 -4.90	32.85 3.32 -4.57	35.10 3.65 -3.60	41.33 4.08 -7.26	54.44 4.60 -17.64	57.70 5.26 -16.40	55.79 5.95 -9.35	54.50 5.87 -8.15	45.87 5.38 -1.79	40.09 4.98 -0.06	39.29 4.02 -3.33	30.17 3.44 -0.63	28.76 2.75 -2.33
WEST CANADA___HYD 24049	21.92 0.13 0.00	20.01 0.12 0.00	18.86 0.11 0.00	18.15 0.09 0.00	18.14 0.09 0.00	19.27 0.12 0.00	23.42 0.12 0.00	23.76 0.19 0.00	24.04 0.19 0.00	24.11 0.21 0.00	24.13 0.21 0.00	24.89 0.22 0.00	25.19 0.22 0.00	28.10 0.25 0.00	30.26 0.27 0.00	32.52 0.32 0.00	36.43 0.40 0.00	40.93 0.45 0.00	40.93 0.45 0.00	39.17 0.47 0.00	35.48 0.42 0.00	32.29 0.35 0.00	26.36 0.26 0.00	23.82 0.14 0.00
WESTERN_NY_WIND 24143	21.57 -0.22 0.00	19.55 -0.34 0.00	18.53 -0.23 0.00	17.61 -0.45 0.00	17.65 -0.40 0.00	19.17 0.02 0.00	22.65 -0.65 0.00	23.29 -0.28 0.00	23.82 -0.02 0.00	23.46 -0.43 0.00	23.70 -0.22 0.00	24.62 -0.05 0.00	24.89 -0.07 0.00	28.46 0.61 0.00	30.11 0.12 0.00	32.17 -0.03 0.00	36.07 0.04 0.00	41.50 1.01 0.00	41.37 0.89 0.00	39.17 0.46 0.00	34.92 -0.14 0.00	31.91 -0.03 0.00	25.97 -0.13 0.00	23.80 0.12 0.00
WESTOVER___LESR 323668	22.05 0.26 0.00	20.07 0.18 0.00	18.92 0.17 0.00	18.15 0.09 0.00	18.14 0.09 0.00	19.46 0.31 0.00	23.53 0.23 0.00	23.88 0.31 0.00	24.25 0.41 0.00	24.25 0.36 0.00	24.30 0.38 0.00	25.18 0.52 0.00	25.49 0.52 0.00	28.57 0.72 0.00	30.68 0.69 0.00	32.97 0.77 0.00	37.01 0.97 0.00	41.74 1.26 0.00	41.70 1.21 0.00	39.79 1.08 0.00	35.83 0.77 0.00	32.61 0.67 0.00	26.64 0.55 0.00	24.10 0.43 0.00
WETHRSFD_WT_PWR 323626	21.59 -0.20 0.00	19.47 -0.42 0.00	18.45 -0.30 0.00	17.83 -0.24 0.00	17.61 -0.43 0.00	19.21 0.06 0.00	22.88 -0.42 0.00	23.98 0.40 0.00	24.08 0.24 0.00	24.13 0.24 0.00	24.32 0.41 0.00	24.76 0.10 0.00	25.09 0.13 0.00	28.40 0.56 0.00	30.23 0.24 0.00	32.20 0.00 0.00	36.14 0.11 0.00	41.34 0.85 0.00	41.01 0.52 0.00	38.78 0.08 0.00	34.57 -0.49 0.00	31.68 -0.26 0.00	25.84 -0.26 0.00	23.68 0.00 0.00

WHAVSTOR_138KV_BK127 55557	22.88 1.09 0.00	20.86 0.97 0.00	19.61 0.86 0.00	18.84 0.78 0.00	18.82 0.78 0.00	19.96 0.80 0.00	24.37 1.07 0.00	24.85 1.27 0.00	25.42 1.57 0.00	25.48 1.70 0.11	20.99 1.72 4.65	22.96 1.90 3.61	22.65 1.95 4.26	27.01 2.12 2.95	31.60 2.37 0.76	39.50 2.70 -4.60	37.44 3.21 1.80	44.42 3.64 -0.30	44.00 3.52 0.00	41.88 3.17 0.00	37.97 2.91 0.00	34.20 2.27 0.00	28.00 1.91 0.00	25.05 1.37 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.88 1.09 0.00	20.86 0.97 0.00	19.61 0.86 0.00	18.84 0.78 0.00	18.82 0.78 0.00	19.96 0.80 0.00	24.37 1.07 0.00	24.85 1.27 0.00	25.42 1.57 0.00	25.48 1.70 0.11	20.99 1.72 4.65	22.96 1.90 3.61	22.65 1.95 4.26	27.01 2.12 2.95	31.60 2.37 0.76	39.50 2.70 -4.60	37.44 3.21 1.80	44.42 3.64 -0.30	44.00 3.52 0.00	41.88 3.17 0.00	37.97 2.91 0.00	34.20 2.27 0.00	28.00 1.91 0.00	25.05 1.37 0.00
WHITEHAL_115KV_TB1 80871	23.42 1.63 0.00	21.46 1.57 0.00	20.12 1.37 0.00	19.36 1.30 0.00	19.38 1.34 0.00	20.59 1.44 0.00	25.10 1.79 0.00	24.71 1.13 0.00	25.11 1.26 0.00	25.23 1.34 0.00	25.28 1.36 0.00	26.24 1.58 0.00	26.51 1.55 0.00	28.55 1.25 0.55	31.24 1.62 0.37	33.91 2.13 0.42	37.60 2.16 0.60	43.70 3.20 -0.02	43.80 3.32 0.00	42.34 3.64 0.00	38.46 3.40 0.00	34.94 3.00 0.00	28.21 2.11 0.00	25.43 1.75 0.00
WHITEPLN_13_KV_LOAD 356215	23.31 1.53 0.00	21.28 1.39 0.00	19.97 1.22 0.00	19.18 1.12 0.00	19.16 1.12 0.00	20.26 1.11 0.00	24.77 1.47 0.00	25.41 1.84 0.00	26.06 2.22 0.00	26.37 2.39 -0.09	29.99 2.46 -3.61	30.12 2.66 -2.79	30.99 2.72 -3.31	33.96 2.92 -3.19	34.40 3.21 -1.20	44.24 3.67 -8.37	44.35 4.32 -3.99	45.63 4.86 -0.29	45.22 4.74 0.00	42.96 4.26 0.00	38.95 3.89 0.00	35.00 3.07 0.00	28.68 2.58 0.00	25.62 1.94 0.00
WM_FLOYD_69_KV_BK2 356380	24.14 2.33 -0.02	21.95 2.07 0.00	20.63 1.88 0.00	19.82 1.75 0.00	19.76 1.71 0.00	21.03 1.88 0.00	25.38 2.07 0.00	25.84 2.26 0.00	26.75 2.91 0.00	26.99 3.01 -0.08	30.24 2.97 -3.35	32.88 3.31 -4.91	32.82 3.30 -4.57	35.04 3.59 -3.60	41.30 4.05 -7.26	54.44 4.60 -17.64	57.77 5.33 -16.40	55.96 6.11 -9.36	54.67 6.03 -8.16	46.04 5.53 -1.80	40.13 5.01 -0.06	39.29 4.02 -3.33	30.20 3.47 -0.63	28.78 2.77 -2.33
WOODARD__115KV_TB2 355635	21.66 -0.13 0.00	19.73 -0.16 0.00	18.62 -0.13 0.00	17.87 -0.20 0.00	17.85 -0.20 0.00	19.07 -0.08 0.00	23.07 -0.23 0.00	23.36 -0.21 0.00	23.65 -0.19 0.00	23.68 -0.22 0.00	23.73 -0.19 0.00	24.57 -0.10 0.00	24.89 -0.07 0.00	27.85 0.00 0.00	29.93 -0.06 0.00	32.13 -0.06 0.00	35.93 -0.11 0.00	40.48 0.00 0.00	40.44 -0.04 0.00	38.63 -0.08 0.00	34.85 -0.21 0.00	31.75 -0.19 0.00	25.97 -0.13 0.00	23.46 -0.21 0.00
YORK___WARBASSE 23770	23.39 1.59 -0.01	21.39 1.49 -0.01	20.03 1.28 -0.01	19.25 1.17 -0.01	19.23 1.17 -0.01	20.30 1.15 0.00	24.79 1.49 0.00	25.30 1.72 0.00	25.92 2.07 0.00	26.15 2.17 -0.08	29.52 2.22 -3.38	29.81 2.52 -2.63	30.67 2.60 -3.11	33.75 2.87 -3.03	34.33 3.18 -1.16	43.68 3.64 -7.84	43.95 4.14 -3.77	45.45 4.70 -0.27	44.97 4.49 0.00	42.69 3.99 0.00	38.74 3.68 0.00	34.97 3.03 0.00	28.69 2.58 -0.01	25.65 1.97 -0.01