

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/21/2025		
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	28.13	25.38	24.10	22.20	23.15	25.99	32.37	36.21	35.72	33.64	32.71	32.03	32.02	31.59	30.74	31.94	36.95	41.03	43.97	46.31	46.26	37.87	31.03	28.42														
		1.49	1.37	1.28	1.12	1.21	1.28	1.69	2.34	2.62	2.68	2.42	2.48	2.58	2.67	2.69	2.74	2.88	3.03	3.07	3.23	3.27	2.78	2.19	2.05														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.19	0.02	0.02	0.22	0.14	0.02	0.00	0.16	0.37	0.54	0.54	0.54	0.17	0.00	-0.15														
74TH STREET_GT_1	24260	28.08	25.33	24.08	22.16	23.11	25.95	32.28	36.11	35.62	33.55	32.62	31.95	31.96	31.51	30.66	31.85	36.88	40.99	43.97	46.22	46.18	37.77	30.97	28.37														
		1.44	1.32	1.26	1.08	1.16	1.24	1.60	2.24	2.52	2.59	2.33	2.39	2.52	2.59	2.61	2.66	2.81	2.99	3.07	3.14	3.18	2.68	2.13	1.99														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.19	0.02	0.02	0.22	0.14	0.02	0.00	0.16	0.37	0.54	0.54	0.54	0.16	0.00	-0.15														
74TH STREET_GT_2	24261	28.08	25.33	24.08	22.16	23.11	25.95	32.28	36.11	35.62	33.55	32.62	31.95	31.96	31.51	30.66	31.85	36.88	40.99	43.97	46.22	46.18	37.77	30.97	28.37														
		1.44	1.32	1.26	1.08	1.16	1.24	1.60	2.24	2.52	2.59	2.33	2.39	2.52	2.59	2.61	2.66	2.81	2.99	3.07	3.14	3.18	2.68	2.13	1.99														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.19	0.02	0.02	0.22	0.14	0.02	0.00	0.16	0.37	0.54	0.54	0.54	0.16	0.00	-0.15														
ADK HUDSON___FALLS	24011	27.63	24.97	23.78	21.93	22.85	25.85	32.10	35.58	34.69	32.44	31.47	30.74	30.78	30.43	29.43	30.63	35.71	39.99	43.23	45.65	45.47	37.06	30.31	27.84														
		0.99	0.96	0.96	0.84	0.90	1.14	1.41	1.69	1.56	1.40	1.18	1.18	1.25	1.45	1.38	1.43	1.57	1.84	2.11	2.36	2.26	1.90	1.47	1.42														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.11	0.01	0.01	0.13	0.08	0.01	0.00	0.10	0.23	0.33	0.33	0.33	0.10	0.00	-0.19														
ADK RESOURCE___RCVRY	23798	27.68	25.04	23.78	21.95	22.87	25.90	32.19	35.58	34.69	32.44	31.56	30.77	30.78	30.40	29.46	30.69	35.81	40.06	43.35	45.82	45.65	37.16	30.45	27.91														
		1.04	1.03	0.96	0.86	0.92	1.19	1.50	1.69	1.56	1.40	1.27	1.21	1.25	1.42	1.40	1.49	1.68	1.92	2.24	2.53	2.44	2.01	1.61	1.49														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.11	0.01	0.01	0.13	0.08	0.01	0.00	0.10	0.23	0.33	0.33	0.33	0.10	0.00	-0.19														
ADK S GLENS___FALLS	24028	27.63	24.97	23.78	21.93	22.85	25.85	32.10	35.58	34.69	32.44	31.47	30.74	30.78	30.43	29.43	30.63	35.71	39.99	43.23	45.65	45.47	37.06	30.31	27.84														
		0.99	0.96	0.96	0.84	0.90	1.14	1.41	1.69	1.56	1.40	1.18	1.18	1.25	1.45	1.38	1.43	1.57	1.84	2.11	2.36	2.26	1.90	1.47	1.42														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.11	0.01	0.01	0.13	0.08	0.01	0.00	0.10	0.23	0.33	0.33	0.33	0.10	0.00	-0.19														
ADK_NYS___DAM	23527	27.44	24.97	23.73	21.93	22.85	25.72	32.10	35.44	34.22	31.93	30.95	30.18	30.29	29.87	28.93	30.16	34.92	39.09	42.50	44.88	44.80	36.66	30.17	27.67														
		0.80	0.96	0.91	0.84	0.90	1.01	1.41	1.56	1.09	0.90	0.67	0.62	0.77	0.90	0.87	0.96	0.79	0.96	1.41	1.61	1.61	1.51	1.33	1.26														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.12	0.01	0.01	0.14	0.09	0.01	0.00	0.10	0.24	0.35	0.35	0.35	0.11	0.00	-0.19														
AIR_PRODUCTS___DRP	24190	26.78	24.37	23.19	21.40	22.30	24.91	30.90	34.22	33.29	31.18	30.26	29.59	29.63	29.23	28.31	29.46	34.19	38.12	41.12	43.30	43.22	35.39	29.16	26.78														
		0.13	0.36	0.37	0.32	0.35	0.20	0.21	0.34	0.17	0.16	-0.03	0.03	0.12	0.26	0.25	0.26	0.07	0.00	0.04	0.04	0.04	0.25	0.32	0.37														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.13	0.01	0.01	0.15	0.09	0.01	0.00	0.11	0.25	0.36	0.36	0.36	0.11	0.00	-0.19														
AKWESSNE_115KV_BK	355683	26.70	24.03	22.84	21.15	21.88	24.64	30.53	33.60	32.85	30.72	30.10	29.35	29.16	28.51	27.58	28.67	33.66	37.69	40.68	42.66	42.50	34.59	28.35	13.24														
		0.05	0.02	0.02	0.06	-0.07	-0.07	-0.15	-0.27	-0.27	-0.28	-0.18	-0.21	-0.33	-0.44	-0.48	-0.53	-0.44	-0.38	-0.33	-0.52	-0.61	-0.53	-0.49	-0.63														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.15	0.01	0.01	0.17	0.11	0.01	0.00	0.13	0.30	0.43	0.43	0.43	0.13	0.00	12.36														
ALBANY_1_SOLAR	323833	27.17	24.58	23.35	21.55	22.45	25.28	31.33	34.59	33.62	31.45	30.59	29.82	29.87	29.40	28.53	29.72	34.60	38.65	41.77	44.02	43.98	35.91	29.62	27.12														
		0.53	0.58	0.53	0.46	0.51	0.57	0.65	0.71	0.50	0.44	0.30	0.27	0.36	0.44	0.48	0.53	0.48	0.54	0.70	0.79	0.83	0.77	0.78	0.71														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.13	0.01	0.01	0.15	0.10	0.01	0.00	0.11	0.26	0.38	0.38	0.38	0.12	0.00	-0.18														
ALBANY_2_SOLAR	323834	27.17	24.58	23.35	21.55	22.43	25.25	31.33	34.59	33.62	31.42	30.56	29.79	29.83	29.40	28.53	29.72	34.60	38.65	41.73	44.02	43.94	35.91	29.59	27.12														
		0.53	0.58	0.53	0.46	0.48	0.54	0.65	0.71	0.50	0.40	0.27	0.24	0.33	0.44	0.48	0.53	0.48	0.54	0.66	0.79	0.78	0.77	0.75	0.71														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.13	0.01	0.01	0.15	0.10	0.01	0.00	0.11	0.26	0.38	0.38	0.38	0.12	0.00	-0.18														
ALBANY___1	23571	26.78	24.37	23.19	21.40	22.30	24.91	30.90	34.22	33.29	31.18	30.26	29.59	29.63	29.23	28.31	29.46	34.19	38.12	41.12	43.30	43.22	35.39	29.16	26.78														
		0.13	0.36	0.37	0.32	0.35	0.20	0.21	0.34	0.17	0.16	-0.03	0.03	0.12	0.26	0.25	0.26	0.07	0.00	0.04	0.04	0.04	0.25	0.32	0.37														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.13	0.01	0.01	0.15	0.09	0.01	0.00	0.11	0.25	0.36	0.36	0.36	0.11	0.00	-0.19														

ALBANY___2 23572	26.78 0.13 0.00	24.37 0.36 0.00	23.19 0.37 0.00	21.40 0.32 0.00	22.30 0.35 0.00	24.91 0.20 0.00	30.90 0.21 0.00	34.22 0.34 0.02	33.29 0.17 0.06	31.18 0.16 0.13	30.26 -0.03 0.01	29.59 0.03 0.01	29.63 0.12 0.15	29.23 0.26 0.09	28.31 0.25 0.01	29.46 0.26 0.00	34.19 0.07 0.11	38.12 0.00 0.25	41.12 0.04 0.36	43.30 0.04 0.36	43.22 0.04 0.36	35.39 0.25 0.11	29.16 0.32 0.00	26.78 0.37 -0.19
ALBANY___3 23573	26.78 0.13 0.00	24.37 0.36 0.00	23.19 0.37 0.00	21.40 0.32 0.00	22.30 0.35 0.00	24.91 0.20 0.00	30.90 0.21 0.00	34.22 0.34 0.02	33.29 0.17 0.06	31.18 0.16 0.13	30.26 -0.03 0.01	29.59 0.03 0.01	29.63 0.12 0.15	29.23 0.26 0.09	28.31 0.25 0.01	29.46 0.26 0.00	34.19 0.07 0.11	38.12 0.00 0.25	41.12 0.04 0.36	43.30 0.04 0.36	43.22 0.04 0.36	35.39 0.25 0.11	29.16 0.32 0.00	26.78 0.37 -0.19
ALBANY___4 23574	26.78 0.13 0.00	24.37 0.36 0.00	23.19 0.37 0.00	21.40 0.32 0.00	22.30 0.35 0.00	24.91 0.20 0.00	30.90 0.21 0.00	34.22 0.34 0.02	33.29 0.17 0.06	31.18 0.16 0.13	30.26 -0.03 0.01	29.59 0.03 0.01	29.63 0.12 0.15	29.23 0.26 0.09	28.31 0.25 0.01	29.46 0.26 0.00	34.19 0.07 0.11	38.12 0.00 0.25	41.12 0.04 0.36	43.30 0.04 0.36	43.22 0.04 0.36	35.39 0.25 0.11	29.16 0.32 0.00	26.78 0.37 -0.19
ALBANY___LFGE 323615	26.96 0.32 0.00	24.39 0.38 0.00	23.18 0.36 0.00	21.40 0.32 0.00	22.28 0.33 0.00	25.10 0.39 0.00	31.12 0.43 0.00	34.46 0.58 0.02	33.45 0.33 0.06	31.37 0.34 0.12	30.53 0.24 0.01	29.76 0.21 0.01	29.84 0.33 0.15	29.40 0.44 0.09	28.53 0.48 0.01	29.69 0.50 0.00	34.47 0.34 0.10	38.43 0.31 0.25	41.50 0.41 0.36	43.74 0.48 0.36	43.66 0.48 0.36	35.67 0.53 0.11	29.42 0.58 0.00	26.99 0.58 -0.19
ALCOA_PA_115KV_PL-6C 55860	26.75 0.11 0.00	24.08 0.07 0.00	22.89 0.07 0.00	21.19 0.11 0.00	21.93 -0.02 0.00	24.69 -0.02 0.00	30.60 -0.09 0.00	33.70 -0.17 0.03	32.89 -0.20 0.08	30.71 -0.25 0.19	30.16 -0.12 0.02	29.37 -0.18 0.02	29.14 -0.30 0.22	28.51 -0.41 0.14	27.63 -0.42 0.02	28.70 -0.50 0.00	33.63 -0.44 0.15	37.66 -0.35 0.37	40.58 -0.33 0.53	42.61 -0.48 0.53	42.44 -0.57 0.53	34.60 -0.49 0.16	28.41 -0.43 0.00	13.67 -0.60 11.96
ALCOA_RYNLDS___DRP 24188	26.75 0.11 0.00	24.08 0.07 0.00	22.89 0.07 0.00	21.19 0.11 0.00	21.93 -0.02 0.00	24.69 -0.02 0.00	30.60 -0.09 0.00	33.70 -0.17 0.03	32.89 -0.20 0.08	30.71 -0.25 0.19	30.16 -0.12 0.02	29.37 -0.18 0.02	29.14 -0.30 0.22	28.51 -0.42 0.14	27.63 -0.42 0.02	28.70 -0.50 0.00	33.63 -0.44 0.15	37.66 -0.35 0.37	40.58 -0.33 0.53	42.61 -0.48 0.53	42.44 -0.57 0.53	34.60 -0.49 0.16	28.41 -0.43 0.00	13.67 -0.60 11.96
ALCOA___DSASP 323711	26.75 0.11 0.00	24.08 0.07 0.00	22.93 0.11 0.00	21.19 0.11 0.00	21.93 -0.02 0.00	24.69 -0.02 0.00	30.60 -0.09 0.00	33.74 -0.14 0.03	32.96 -0.13 0.08	30.77 -0.19 0.19	30.16 -0.12 0.02	29.43 -0.12 0.02	29.20 -0.24 0.22	28.57 -0.35 0.14	27.68 -0.37 0.02	28.73 -0.47 0.00	33.63 -0.45 0.15	37.58 -0.42 0.37	40.63 -0.29 0.53	42.61 -0.48 0.53	42.44 -0.57 0.53	34.60 -0.49 0.16	28.35 -0.49 0.00	13.67 -0.60 11.95
ALLEGHENY___COGEN 23514	26.06 -0.59 0.00	23.26 -0.74 0.00	22.11 -0.71 0.00	20.51 -0.57 0.00	21.46 -0.48 0.00	24.31 -0.40 0.00	30.50 -0.18 0.00	32.93 -0.81 0.16	31.62 -1.09 0.46	28.60 -1.49 1.05	28.66 -1.54 0.09	27.79 -1.68 0.09	26.41 -2.02 1.24	26.38 -1.89 0.79	26.29 -1.68 0.09	27.61 -1.58 0.01	31.73 -1.61 0.89	35.01 -1.27 2.10	37.16 -1.24 3.04	39.86 -0.70 3.05	39.93 -0.57 3.04	33.55 -0.78 0.93	28.03 -0.81 0.00	25.65 -0.60 -0.03
ALTAMONT_115KV_TB 2 55880	27.01 0.37 0.00	24.44 0.43 0.00	23.25 0.43 0.00	21.46 0.38 0.00	22.36 0.42 0.00	25.13 0.42 0.00	31.21 0.52 0.00	34.56 0.68 0.02	33.69 0.56 0.06	31.55 0.53 0.13	30.65 0.36 0.01	29.94 0.38 0.01	29.96 0.44 0.15	29.52 0.55 0.09	28.62 0.56 0.01	29.78 0.58 0.00	34.64 0.51 0.11	38.70 0.58 0.25	41.70 0.62 0.36	43.95 0.70 0.36	43.87 0.70 0.36	35.81 0.67 0.11	29.44 0.61 0.00	27.04 0.63 -0.19
ALTONA_WT_PWR 323606	26.96 0.32 0.00	24.27 0.26 0.00	23.09 0.27 0.00	21.34 0.25 0.00	22.10 0.15 0.00	24.88 0.17 0.00	30.81 0.12 0.00	33.95 0.07 0.02	33.19 0.07 0.05	30.99 -0.03 0.12	30.26 -0.03 0.01	29.47 -0.09 0.01	29.31 -0.21 0.14	28.65 -0.32 0.09	27.69 -0.37 0.01	28.79 -0.41 0.00	33.83 -0.28 0.12	37.85 -0.23 0.29	40.94 -0.08 0.42	42.90 -0.30 0.42	42.60 -0.52 0.42	34.53 -0.60 0.13	28.12 -0.72 0.00	12.95 -0.86 12.41
AMERICAN_REF_FUEL 24010	23.98 -2.66 0.00	21.25 -2.76 0.00	20.20 -2.62 0.00	18.85 -2.24 0.00	19.75 -2.19 0.00	22.24 -2.47 0.00	27.62 -3.07 0.00	29.58 -4.17 0.15	28.77 -3.98 0.43	26.10 -4.08 0.97	26.40 -3.82 0.09	25.73 -3.76 0.09	24.63 -3.88 1.14	24.70 -3.63 0.73	24.50 -3.48 0.09	25.71 -3.48 0.01	29.58 -3.83 0.82	32.68 -3.76 1.94	34.05 -4.60 2.80	36.23 -4.58 2.81	36.03 -4.70 2.80	29.84 -4.55 0.86	25.41 -3.43 0.00	23.55 -2.70 -0.03
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.70 -1.94 0.00	21.92 -2.09 0.00	20.81 -2.01 0.00	19.46 -1.62 0.00	20.39 -1.56 0.00	23.01 -1.70 0.00	28.54 -2.15 0.00	30.83 -2.92 0.15	30.01 -2.72 0.45	27.12 -3.02 1.01	27.36 -2.85 0.09	26.49 -2.99 0.09	25.25 -3.23 1.18	25.22 -3.08 0.76	25.14 -2.83 0.09	26.41 -2.77 0.01	30.81 -2.57 0.85	33.56 -2.80 2.01	34.97 -3.56 2.91	37.25 -3.45 2.93	37.14 -3.48 2.91	31.12 -3.24 0.89	26.36 -2.48 0.00	23.63 -2.62 -0.03
ARTHUR KILL_GT_1 23520	28.35 1.71 0.00	25.52 1.51 0.00	24.26 1.44 0.00	22.33 1.24 0.00	23.26 1.32 0.00	26.07 1.36 0.00	32.44 1.75 0.00	36.31 2.44 0.03	35.67 2.55 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.44 2.50 0.12	30.63 2.55 -0.01	31.74 2.51 -0.03	36.55 2.43 0.11	43.75 2.61 -2.77	43.74 2.61 0.31	46.03 2.92 0.51	46.24 3.22 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.59 2.20 -0.16
ARTHUR_KILL_2 23512	28.27 1.63 0.00	25.50 1.49 0.00	24.19 1.37 0.00	22.30 1.22 0.00	23.22 1.27 0.00	26.02 1.31 0.00	32.37 1.69 0.00	36.14 2.27 0.03	35.51 2.39 0.06	33.32 2.34 0.16	32.55 2.24 -0.01	31.67 2.10 -0.01	31.78 2.32 0.20	31.30 2.35 0.12	30.43 2.36 -0.01	31.65 2.42 -0.03	36.45 2.33 0.11	43.68 2.53 -2.77	43.62 2.49 0.31	45.90 2.79 0.51	46.11 3.09 0.52	37.52 2.40 0.13	31.14 2.28 -0.02	28.54 2.15 -0.16
ARTHUR_KILL_3 23513	27.84 1.20 0.00	25.14 1.13 0.00	23.85 1.03 0.00	22.01 0.93 0.00	22.96 1.01 0.00	25.75 1.04 0.00	32.01 1.32 0.00	35.70 1.83 0.03	35.24 2.13 0.07	33.19 2.21 0.17	32.36 2.06 0.00	31.55 1.98 0.00	31.62 2.16 0.20	31.20 2.27 0.13	30.37 2.30 0.00	31.64 2.42 -0.02	36.64 2.53 0.12	43.86 2.72 -2.76	43.86 2.73 0.32	45.85 2.75 0.52	45.76 2.74 0.52	37.54 2.43 0.14	30.87 2.02 -0.01	28.16 1.78 -0.15

ARTHUR_KILL_COGEN 323718	28.35 1.71 0.00	25.55 1.54 0.00	24.24 1.42 0.00	22.35 1.26 0.00	23.29 1.34 0.00	26.07 1.36 0.00	32.44 1.75 0.00	36.21 2.34 0.03	35.61 2.49 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.35 2.41 0.12	30.49 2.41 -0.01	31.74 2.51 -0.03	36.52 2.40 0.11	43.79 2.65 -2.77	43.75 2.61 0.31	46.03 2.92 0.51	46.24 3.22 0.52	37.62 2.50 0.13	31.23 2.37 -0.02	28.59 2.20 -0.16
ASHOKAN____ 23654	28.08 1.44 0.00	25.40 1.39 0.00	24.03 1.21 0.00	22.22 1.14 0.00	23.20 1.25 0.00	25.94 1.23 0.00	32.25 1.56 0.00	35.74 1.86 0.02	34.90 1.79 0.07	32.64 1.65 0.15	31.65 1.36 0.01	30.80 1.24 0.01	30.85 1.37 0.18	30.31 1.37 0.12	29.48 1.43 0.01	30.77 1.58 0.00	35.81 1.71 0.13	39.94 1.88 0.31	43.03 2.03 0.45	45.35 2.18 0.45	45.31 2.22 0.45	37.09 1.97 0.14	30.60 1.76 0.00	27.02 0.63 -0.17
ASTORIA_EAST_ENERGY_CC1 323581	28.00 1.36 0.00	25.33 1.32 0.00	24.12 1.30 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.82 1.11 0.00	31.97 1.29 0.01	35.69 1.83 0.04	35.24 2.16 0.09	33.16 2.21 0.19	32.36 2.09 0.02	31.55 2.01 0.02	31.63 2.19 0.23	31.18 2.27 0.15	30.34 2.30 0.02	31.61 2.42 0.01	36.53 2.47 0.17	40.68 2.69 0.38	43.55 2.65 0.55	45.73 2.66 0.55	45.69 2.70 0.55	37.38 2.29 0.16	30.89 2.05 0.00	28.24 1.86 -0.15
ASTORIA_EAST_ENERGY_CC2 323582	28.00 1.36 0.00	25.33 1.32 0.00	24.12 1.30 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.82 1.11 0.00	31.97 1.29 0.01	35.69 1.83 0.04	35.24 2.16 0.09	33.16 2.21 0.19	32.36 2.09 0.02	31.55 2.01 0.02	31.63 2.19 0.23	31.18 2.27 0.15	30.34 2.30 0.02	31.61 2.42 0.01	36.53 2.47 0.17	40.68 2.69 0.38	43.55 2.65 0.55	45.73 2.66 0.55	45.69 2.70 0.55	37.38 2.29 0.16	30.89 2.05 0.00	28.24 1.86 -0.15
ASTORIA_GT2_1 24094	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT2_2 24095	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT2_3 24096	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT2_4 24097	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT3_1 24098	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT3_2 24099	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT3_3 24100	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT3_4 24101	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT4_1 24102	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT4_2 24103	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT4_3 24104	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15

ASTORIA_GT4_4 24105	28.00 1.36 0.00	25.31 1.30 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.82 1.11 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.35 2.26 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.74 2.19 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.57 2.50 0.16	40.69 2.69 0.37	43.60 2.69 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.41 2.33 0.16	30.80 1.96 0.00	28.26 1.89 -0.15
ASTORIA_GT_1 23523	28.03 1.39 0.00	25.35 1.34 0.00	24.17 1.35 0.00	22.24 1.16 0.00	23.18 1.23 0.00	25.85 1.14 0.00	32.04 1.35 0.00	35.87 2.00 0.03	35.42 2.32 0.08	33.33 2.37 0.19	32.43 2.15 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.33 2.41 0.14	30.52 2.47 0.02	31.68 2.48 0.00	36.64 2.57 0.16	40.76 2.76 0.37	43.68 2.78 0.54	45.83 2.75 0.54	45.83 2.83 0.54	37.49 2.40 0.16	30.86 2.02 0.00	28.29 1.91 -0.15
ASTORIA_GT_10 24110	28.00 1.36 0.00	25.26 1.25 0.00	24.03 1.21 0.00	22.12 1.03 0.00	23.07 1.12 0.00	25.85 1.14 0.00	32.10 1.41 0.00	35.90 2.03 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.36 2.44 0.14	30.52 2.47 0.02	31.71 2.51 0.00	36.64 2.57 0.16	40.80 2.80 0.37	43.68 2.78 0.54	45.87 2.79 0.54	45.87 2.87 0.54	37.52 2.43 0.16	30.83 1.99 0.00	28.26 1.89 -0.15
ASTORIA_GT_11 24225	28.00 1.36 0.00	25.26 1.25 0.00	24.03 1.21 0.00	22.12 1.03 0.00	23.07 1.12 0.00	25.85 1.14 0.00	32.10 1.41 0.00	35.90 2.03 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.36 2.44 0.14	30.52 2.47 0.02	31.71 2.51 0.00	36.64 2.57 0.16	40.80 2.80 0.37	43.68 2.78 0.54	45.87 2.79 0.54	45.87 2.87 0.54	37.52 2.43 0.16	30.83 1.99 0.00	28.26 1.89 -0.15
ASTORIA_GT_12 24226	28.00 1.36 0.00	25.26 1.25 0.00	24.03 1.21 0.00	22.12 1.03 0.00	23.07 1.12 0.00	25.85 1.14 0.00	32.10 1.41 0.00	35.90 2.03 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.36 2.44 0.14	30.52 2.47 0.02	31.71 2.51 0.00	36.64 2.57 0.16	40.80 2.80 0.37	43.68 2.78 0.54	45.87 2.79 0.54	45.87 2.87 0.54	37.52 2.43 0.16	30.83 1.99 0.00	28.26 1.89 -0.15
ASTORIA_GT_13 24227	28.00 1.36 0.00	25.26 1.25 0.00	24.03 1.21 0.00	22.12 1.03 0.00	23.07 1.12 0.00	25.85 1.14 0.00	32.10 1.41 0.00	35.90 2.03 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.36 2.44 0.14	30.52 2.47 0.02	31.71 2.51 0.00	36.64 2.57 0.16	40.80 2.80 0.37	43.68 2.78 0.54	45.87 2.79 0.54	45.87 2.87 0.54	37.52 2.43 0.16	30.83 1.99 0.00	28.26 1.89 -0.15
ASTORIA_GT_5 24106	28.03 1.39 0.00	25.35 1.34 0.00	24.17 1.35 0.00	22.24 1.16 0.00	23.18 1.23 0.00	25.85 1.14 0.00	32.04 1.35 0.00	35.87 2.00 0.03	35.42 2.32 0.08	33.33 2.37 0.19	32.43 2.15 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.33 2.41 0.14	30.52 2.47 0.02	31.68 2.48 0.00	36.64 2.57 0.16	40.76 2.76 0.37	43.68 2.78 0.54	45.83 2.75 0.54	45.83 2.83 0.54	37.49 2.40 0.16	30.86 2.02 0.00	28.29 1.91 -0.15
ASTORIA_GT_7 24107	28.03 1.39 0.00	25.35 1.34 0.00	24.17 1.35 0.00	22.24 1.16 0.00	23.18 1.23 0.00	25.85 1.14 0.00	32.04 1.35 0.00	35.87 2.00 0.03	35.42 2.32 0.08	33.33 2.37 0.19	32.43 2.15 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.33 2.41 0.14	30.52 2.47 0.02	31.68 2.48 0.00	36.64 2.57 0.16	40.76 2.76 0.37	43.68 2.78 0.54	45.83 2.75 0.54	45.83 2.83 0.54	37.49 2.40 0.16	30.86 2.02 0.00	28.29 1.91 -0.15
ASTORIA_GT_8 24108	28.03 1.39 0.00	25.35 1.34 0.00	24.17 1.35 0.00	22.24 1.16 0.00	23.18 1.23 0.00	25.85 1.14 0.00	32.04 1.35 0.00	35.87 2.00 0.03	35.42 2.32 0.08	33.33 2.37 0.19	32.43 2.15 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.33 2.41 0.14	30.52 2.47 0.02	31.68 2.48 0.00	36.64 2.57 0.16	40.76 2.76 0.37	43.68 2.78 0.54	45.83 2.75 0.54	45.83 2.83 0.54	37.49 2.40 0.16	30.86 2.02 0.00	28.29 1.91 -0.15
ASTORIA___2 24149	28.00 1.36 0.00	25.33 1.32 0.00	24.12 1.30 0.00	22.24 1.16 0.00	23.18 1.23 0.00	25.82 1.11 0.00	32.00 1.32 0.01	35.73 1.86 0.04	35.24 2.16 0.09	33.20 2.24 0.19	32.40 2.12 0.02	31.55 2.01 0.02	31.63 2.19 0.23	31.18 2.27 0.15	30.34 2.30 0.02	31.61 2.42 0.01	36.56 2.50 0.17	40.68 2.69 0.38	43.59 2.69 0.55	45.73 2.66 0.55	45.74 2.74 0.55	37.38 2.29 0.16	30.92 2.08 0.00	28.27 1.89 -0.15
ASTORIA___3 23516	28.00 1.36 0.00	25.28 1.27 0.00	24.01 1.19 0.00	22.16 1.07 0.00	23.07 1.12 0.00	25.85 1.14 0.00	32.10 1.41 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.19	32.47 2.18 0.02	31.62 2.07 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.41 2.36 0.02	31.71 2.51 0.00	36.64 2.57 0.16	40.80 2.80 0.37	43.68 2.78 0.54	45.87 2.79 0.54	45.87 2.87 0.54	37.49 2.40 0.16	30.92 2.08 0.00	28.27 1.89 -0.15
ASTORIA___4 23517	28.00 1.36 0.00	25.26 1.25 0.00	24.03 1.21 0.00	22.12 1.03 0.00	23.07 1.12 0.00	25.85 1.14 0.00	32.10 1.41 0.00	35.90 2.03 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.36 2.44 0.14	30.52 2.47 0.02	31.71 2.51 0.00	36.64 2.57 0.16	40.80 2.80 0.37	43.68 2.78 0.54	45.87 2.79 0.54	45.87 2.87 0.54	37.52 2.43 0.16	30.83 1.99 0.00	28.26 1.89 -0.15
ASTORIA___5 23518	28.00 1.36 0.00	25.28 1.27 0.00	24.01 1.19 0.00	22.16 1.07 0.00	23.07 1.12 0.00	25.85 1.14 0.00	32.10 1.41 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.19	32.47 2.18 0.02	31.62 2.07 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.41 2.36 0.02	31.71 2.51 0.00	36.64 2.57 0.16	40.80 2.80 0.37	43.68 2.78 0.54	45.87 2.79 0.54	45.87 2.87 0.54	37.49 2.40 0.16	30.92 2.08 0.00	28.27 1.89 -0.15
AST_ENERGY_2_CC3 323677	27.92 1.28 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.80 1.09 0.00	29.27 1.38 2.80	30.18 1.90 5.61	29.27 2.19 6.10	29.27 2.24 4.12	30.51 2.12 1.91	30.51 2.04 1.10	30.51 2.19 1.35	30.51 2.30 0.85	30.34 2.30 0.03	30.51 2.45 1.14	30.51 2.53 6.25	32.81 2.72 8.29	33.02 2.73 11.16	35.28 2.79 11.13	35.24 2.87 11.17	30.51 2.43 7.17	30.51 2.02 0.35	28.18 1.81 -0.15
AST_ENERGY_2_CC4 323678	27.92 1.28 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.80 1.09 0.00	29.27 1.38 2.80	30.18 1.90 5.61	29.27 2.19 6.10	29.27 2.24 4.12	30.51 2.12 1.91	30.51 2.04 1.10	30.51 2.19 1.35	30.51 2.30 0.85	30.34 2.30 0.03	30.51 2.45 1.14	30.51 2.53 6.25	32.81 2.72 8.29	33.02 2.73 11.16	35.28 2.79 11.13	35.24 2.87 11.17	30.51 2.43 7.17	30.51 2.02 0.35	28.18 1.81 -0.15

ATHENS_STG_1 23668	27.15 0.50 0.00	24.54 0.53 0.00	23.30 0.48 0.00	21.50 0.42 0.00	22.41 0.46 0.00	25.20 0.49 0.00	31.30 0.61 0.00	34.65 0.78 0.02	33.90 0.79 0.07	31.79 0.81 0.16	31.01 0.73 0.01	30.23 0.68 0.01	30.24 0.77 0.19	29.78 0.84 0.12	28.95 0.90 0.01	30.13 0.93 0.00	34.98 0.89 0.14	38.96 0.92 0.33	41.96 0.99 0.47	44.19 1.05 0.48	44.15 1.09 0.48	36.09 0.99 0.15	29.76 0.92 0.00	27.31 0.92 -0.17
ATHENS_STG_2 23670	27.15 0.50 0.00	24.54 0.53 0.00	23.30 0.48 0.00	21.50 0.42 0.00	22.41 0.46 0.00	25.20 0.49 0.00	31.30 0.61 0.00	34.65 0.78 0.02	33.90 0.79 0.07	31.79 0.81 0.16	31.01 0.73 0.01	30.23 0.68 0.01	30.24 0.77 0.19	29.78 0.84 0.12	28.95 0.90 0.01	30.13 0.93 0.00	34.98 0.89 0.14	38.96 0.92 0.33	41.96 0.99 0.47	44.19 1.05 0.48	44.15 1.09 0.48	36.09 0.99 0.15	29.76 0.92 0.00	27.31 0.92 -0.17
ATHENS_STG_3 23677	27.15 0.50 0.00	24.54 0.53 0.00	23.30 0.48 0.00	21.50 0.42 0.00	22.41 0.46 0.00	25.20 0.49 0.00	31.30 0.61 0.00	34.65 0.78 0.02	33.90 0.79 0.07	31.79 0.81 0.16	31.01 0.73 0.01	30.23 0.68 0.01	30.24 0.77 0.19	29.78 0.84 0.12	28.95 0.90 0.01	30.13 0.93 0.00	34.98 0.89 0.14	38.96 0.92 0.33	41.96 0.99 0.47	44.19 1.05 0.48	44.15 1.09 0.48	36.09 0.99 0.15	29.76 0.92 0.00	27.31 0.92 -0.17
AUBURN___LFGE 323710	25.90 -0.75 0.00	23.26 -0.74 0.00	22.07 -0.75 0.00	20.39 -0.70 0.00	21.27 -0.68 0.00	24.12 -0.59 0.00	30.10 -0.58 0.00	32.78 -0.85 0.27	31.58 -0.80 0.80	28.52 -0.81 1.81	29.41 -0.73 0.16	28.64 -0.77 0.16	26.73 -0.80 2.13	26.94 -0.76 1.36	27.23 -0.67 0.16	28.54 -0.64 0.02	31.88 -0.82 1.53	33.75 -1.00 3.63	35.16 -1.04 5.25	37.34 -1.00 5.28	37.37 -0.91 5.26	32.80 -0.85 1.61	28.12 -0.72 0.00	25.72 -0.52 -0.02
BABYLON_RES_REC 323704	28.62 1.97 -0.01	25.79 1.78 0.00	24.55 1.73 0.00	22.50 1.41 0.00	23.57 1.62 0.00	26.50 1.78 -0.01	32.97 2.27 -0.01	36.63 2.74 0.02	36.03 2.92 0.07	33.81 2.83 0.18	35.64 2.61 -2.73	36.55 2.43 -4.55	36.48 2.55 -4.26	36.77 2.62 -5.10	38.54 2.61 -7.86	39.05 2.80 -7.05	37.37 3.05 -0.10	45.69 3.45 -3.87	50.11 3.60 -5.06	51.39 3.79 -3.98	51.34 3.87 -3.93	43.00 3.28 -4.47	36.47 2.71 -4.92	28.95 2.46 -0.26
BALL_HILL_WT_PWR 323825	24.80 -1.84 0.00	22.04 -1.97 0.00	20.93 -1.89 0.00	19.52 -1.56 0.00	20.45 -1.49 0.00	23.05 -1.66 0.00	28.60 -2.09 0.00	30.80 -2.95 0.15	29.98 -2.75 0.44	27.19 -2.96 1.00	27.49 -2.73 0.09	26.70 -2.78 0.09	25.53 -2.97 1.17	25.52 -2.79 0.75	25.34 -2.64 0.09	26.62 -2.57 0.01	31.03 -2.36 0.84	33.85 -2.53 1.99	35.38 -3.19 2.88	37.63 -3.10 2.89	37.57 -3.09 2.88	31.45 -2.93 0.88	26.65 -2.19 0.00	23.97 -2.28 -0.03
BARON_WINDS___WT_PWR 323822	25.55 -1.09 0.00	22.81 -1.20 0.00	21.61 -1.21 0.00	20.07 -1.01 0.00	20.98 -0.97 0.00	23.67 -1.04 0.00	29.40 -1.29 0.00	31.84 -1.90 0.17	30.93 -1.76 0.49	28.09 -1.96 1.10	28.32 -1.88 0.10	27.52 -1.95 0.10	26.17 -2.19 1.30	26.08 -2.15 0.83	25.95 -2.02 0.10	27.20 -1.99 0.01	31.38 -1.92 0.93	34.14 -2.03 2.20	35.77 -2.49 3.18	38.06 -2.36 3.20	38.08 -2.27 3.19	32.16 -2.11 0.98	27.11 -1.73 0.00	24.48 -1.78 -0.04
BARRETT_IC_1 23704	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT_IC_10 23701	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT_IC_11 23702	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT_IC_12 23703	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT_IC_2 23705	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT_IC_3 23706	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT_IC_4 23707	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT_IC_5 23708	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25

BARRETT_IC_6 23709	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT_IC_7 23710	28.33 1.68 -0.01	25.57 1.56 0.00	24.33 1.51 0.00	22.31 1.22 0.00	23.35 1.40 0.00	26.28 1.56 -0.01	32.66 1.96 -0.01	36.35 2.47 0.02	35.76 2.65 0.07	33.56 2.59 0.18	34.98 2.24 -2.43	35.81 2.19 -4.06	35.72 2.28 -3.78	35.94 2.35 -4.53	37.40 2.33 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.43 2.65 -3.41	48.63 2.74 -4.45	49.94 2.84 -3.48	49.90 2.92 -3.45	41.79 2.57 -3.96	35.33 2.11 -4.39	28.55 2.07 -0.25
BARRETT_IC_8 23711	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT_IC_9 23700	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT___1 23545	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BARRETT___2 23546	28.33 1.68 -0.01	25.59 1.58 0.00	24.33 1.51 0.00	22.33 1.24 0.00	23.37 1.43 0.00	26.28 1.56 -0.01	32.66 1.97 -0.01	36.29 2.41 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.94 2.21 -2.43	35.66 2.04 -4.06	35.63 2.19 -3.78	35.86 2.27 -4.53	37.32 2.25 -7.01	37.87 2.39 -6.28	36.83 2.53 -0.07	44.46 2.69 -3.41	48.59 2.69 -4.45	49.94 2.83 -3.48	49.90 2.92 -3.45	41.76 2.54 -3.96	35.44 2.22 -4.39	28.55 2.07 -0.25
BATAVIA___115KV_TB1 55881	25.12 -1.52 0.00	22.35 -1.66 0.00	21.20 -1.62 0.00	19.65 -1.43 0.00	20.54 -1.40 0.00	23.43 -1.28 0.00	29.28 -1.41 0.00	31.48 -2.27 0.15	30.52 -2.22 0.43	27.81 -2.37 0.97	28.21 -2.00 0.09	27.41 -2.07 0.09	26.38 -2.14 1.15	26.29 -2.03 0.73	26.27 -1.71 0.09	27.50 -1.69 0.01	31.35 -2.05 0.82	33.97 -2.46 1.95	36.23 -2.40 2.81	38.61 -2.18 2.83	38.46 -2.26 2.82	31.99 -2.40 0.86	27.05 -1.79 0.00	24.91 -1.34 -0.02
BAYONEEC___CTG1 323682	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.09 1.01 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.18	32.47 2.18 0.01	31.65 2.10 0.01	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.01	31.71 2.51 0.00	36.68 2.60 0.15	41.28 2.80 -0.11	43.76 2.82 0.50	45.96 2.88 0.54	45.92 2.92 0.54	37.60 2.50 0.16	30.95 2.10 0.00	28.24 1.86 -0.15
BAYONEEC___CTG10 323750	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.09 1.01 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.18	32.47 2.18 0.01	31.65 2.10 0.01	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.01	31.71 2.51 0.00	36.68 2.60 0.15	41.28 2.80 -0.11	43.76 2.82 0.50	45.96 2.88 0.54	45.92 2.92 0.54	37.60 2.50 0.16	30.95 2.10 0.00	28.24 1.86 -0.15
BAYONEEC___CTG2 323683	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.09 1.01 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.18	32.47 2.18 0.01	31.65 2.10 0.01	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.01	31.71 2.51 0.00	36.68 2.60 0.15	41.28 2.80 -0.11	43.76 2.82 0.50	45.96 2.88 0.54	45.92 2.92 0.54	37.60 2.50 0.16	30.95 2.10 0.00	28.24 1.86 -0.15
BAYONEEC___CTG3 323684	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.09 1.01 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.18	32.47 2.18 0.01	31.65 2.10 0.01	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.01	31.71 2.51 0.00	36.68 2.60 0.15	41.28 2.80 -0.11	43.76 2.82 0.50	45.96 2.88 0.54	45.92 2.92 0.54	37.60 2.50 0.16	30.95 2.10 0.00	28.24 1.86 -0.15
BAYONEEC___CTG4 323685	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.09 1.01 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.18	32.47 2.18 0.01	31.65 2.10 0.01	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.01	31.71 2.51 0.00	36.68 2.60 0.15	41.28 2.80 -0.11	43.76 2.82 0.50	45.96 2.88 0.54	45.92 2.92 0.54	37.60 2.50 0.16	30.95 2.10 0.00	28.24 1.86 -0.15
BAYONEEC___CTG5 323686	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.09 1.01 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.18	32.47 2.18 0.01	31.65 2.10 0.01	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.01	31.71 2.51 0.00	36.68 2.60 0.15	41.28 2.80 -0.11	43.76 2.82 0.50	45.96 2.88 0.54	45.92 2.92 0.54	37.60 2.50 0.16	30.95 2.10 0.00	28.24 1.86 -0.15
BAYONEEC___CTG6 323687	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.09 1.01 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.18	32.47 2.18 0.01	31.65 2.10 0.01	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.01	31.71 2.51 0.00	36.68 2.60 0.15	41.28 2.80 -0.11	43.76 2.82 0.50	45.96 2.88 0.54	45.92 2.92 0.54	37.60 2.50 0.16	30.95 2.10 0.00	28.24 1.86 -0.15
BAYONEEC___CTG7 323688	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.09 1.01 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.18	32.47 2.18 0.01	31.65 2.10 0.01	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.01	31.71 2.51 0.00	36.68 2.60 0.15	41.28 2.80 -0.11	43.76 2.82 0.50	45.96 2.88 0.54	45.92 2.92 0.54	37.60 2.50 0.16	30.95 2.10 0.00	28.24 1.86 -0.15

BAYONEEC___CTG8 323689	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.09 1.01 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.18	32.47 2.18 0.01	31.65 2.10 0.01	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.01	31.71 2.51 0.00	36.68 2.60 0.15	41.28 2.80 -0.11	43.76 2.82 0.50	45.96 2.88 0.54	45.92 2.92 0.54	37.60 2.50 0.16	30.95 2.10 0.00	28.24 1.86 -0.15
BAYONEEC___CTG9 323749	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.09 1.01 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.18	32.47 2.18 0.01	31.65 2.10 0.01	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.01	31.71 2.51 0.00	36.68 2.60 0.15	41.28 2.80 -0.11	43.76 2.82 0.50	45.96 2.88 0.54	45.92 2.92 0.54	37.60 2.50 0.16	30.95 2.10 0.00	28.24 1.86 -0.15
BEACON___LESR 323632	27.12 0.48 0.00	24.54 0.53 0.00	23.30 0.48 0.00	21.50 0.42 0.00	22.41 0.46 0.00	25.25 0.54 0.00	31.33 0.65 0.00	34.69 0.81 0.02	33.69 0.56 0.06	31.55 0.53 0.13	30.68 0.39 0.01	29.91 0.36 0.01	29.96 0.45 0.15	29.55 0.58 0.09	28.67 0.62 0.01	29.87 0.67 0.00	34.67 0.55 0.11	38.66 0.54 0.25	41.79 0.70 0.36	44.04 0.79 0.36	43.92 0.74 0.36	35.92 0.77 0.11	29.59 0.75 0.00	27.15 0.73 -0.19
BEAVER RIVER___HYD 24048	26.27 -0.37 0.00	23.62 -0.39 0.00	22.48 -0.34 0.00	20.79 -0.30 0.00	21.44 -0.50 0.00	24.34 -0.37 0.00	30.26 -0.43 0.00	33.18 -0.58 0.14	32.11 -0.66 0.41	29.45 -0.78 0.92	29.49 -0.73 0.08	28.69 -0.80 0.08	27.71 -0.86 1.09	27.61 -0.76 0.70	27.26 -0.73 0.08	28.40 -0.79 0.01	32.44 -1.03 0.77	35.52 -1.03 1.82	37.82 -1.00 2.63	39.89 -1.09 2.64	39.82 -1.09 2.63	33.67 -0.78 0.81	28.15 -0.69 0.00	22.09 -0.73 3.40
BEEBEE_GT_13 23619	25.23 -1.41 0.00	22.54 -1.46 0.00	21.38 -1.44 0.00	19.80 -1.29 0.00	20.65 -1.29 0.00	23.47 -1.24 0.00	29.31 -1.38 0.00	31.48 -2.27 0.14	30.60 -2.16 0.43	28.04 -2.15 0.96	28.55 -1.67 0.08	27.68 -1.80 0.08	26.63 -1.90 1.13	26.54 -1.80 0.72	26.52 -1.46 0.08	27.82 -1.37 0.01	31.50 -1.92 0.81	33.99 -2.46 1.92	36.14 -2.53 2.78	38.34 -2.49 2.80	38.23 -2.53 2.79	32.11 -2.29 0.85	27.25 -1.59 0.00	25.17 -1.08 -0.02
BENSHRST_27_KV_BENSHRST_1 355998	28.24 1.60 0.00	25.45 1.44 0.00	24.19 1.37 0.00	22.26 1.18 0.00	23.20 1.25 0.00	26.02 1.31 0.00	32.37 1.69 0.00	36.24 2.37 0.03	35.74 2.62 0.06	33.63 2.65 0.16	32.73 2.42 -0.01	32.06 2.48 -0.01	32.05 2.58 0.20	31.59 2.64 0.12	30.77 2.69 -0.01	31.94 2.72 -0.03	36.94 2.81 0.10	45.86 3.03 -4.45	44.26 3.03 0.21	46.25 3.14 0.51	46.33 3.31 0.52	37.80 2.68 0.13	31.11 2.25 -0.02	28.54 2.15 -0.16
BETHLEHEM___GRP 23843	26.78 0.13 0.00	24.37 0.36 0.00	23.19 0.37 0.00	21.40 0.32 0.00	22.30 0.35 0.00	24.91 0.20 0.00	30.90 0.21 0.00	34.22 0.34 0.02	33.29 0.17 0.06	31.18 0.16 0.13	30.26 -0.03 0.01	29.59 0.03 0.01	29.63 0.12 0.15	29.23 0.26 0.09	28.31 0.25 0.01	29.46 0.26 0.00	34.19 0.07 0.11	38.12 0.00 0.25	41.12 0.04 0.36	43.30 0.04 0.36	43.22 0.04 0.36	35.39 0.25 0.11	29.16 0.32 0.00	26.78 0.37 -0.19
BETHLEHEM___GS1 323560	26.75 0.11 0.00	24.22 0.22 0.00	23.00 0.18 0.00	21.23 0.15 0.00	22.12 0.17 0.00	24.91 0.20 0.00	30.90 0.22 0.00	34.18 0.30 0.02	33.22 0.10 0.06	31.12 0.09 0.13	30.29 0.00 0.01	29.53 -0.03 0.01	29.60 0.09 0.15	29.14 0.18 0.09	28.28 0.22 0.01	29.43 0.23 0.00	34.16 0.03 0.11	38.05 -0.08 0.25	41.08 0.00 0.36	43.30 0.04 0.36	43.22 0.04 0.36	35.35 0.21 0.11	29.19 0.35 0.00	26.78 0.37 -0.19
BETHLEHEM___GS2 323561	26.75 0.11 0.00	24.22 0.22 0.00	23.00 0.18 0.00	21.23 0.15 0.00	22.12 0.17 0.00	24.91 0.20 0.00	30.90 0.22 0.00	34.18 0.30 0.02	33.22 0.10 0.06	31.12 0.09 0.13	30.29 0.00 0.01	29.53 -0.03 0.01	29.60 0.09 0.15	29.14 0.18 0.09	28.28 0.22 0.01	29.43 0.23 0.00	34.16 0.03 0.11	38.05 -0.08 0.25	41.08 0.00 0.36	43.30 0.04 0.36	43.22 0.04 0.36	35.35 0.21 0.11	29.19 0.35 0.00	26.78 0.37 -0.19
BETHLEHEM___GS3 323562	26.75 0.11 0.00	24.22 0.22 0.00	23.00 0.18 0.00	21.23 0.15 0.00	22.12 0.17 0.00	24.91 0.20 0.00	30.90 0.22 0.00	34.18 0.30 0.02	33.22 0.10 0.06	31.12 0.09 0.13	30.29 0.00 0.01	29.53 -0.03 0.01	29.60 0.09 0.15	29.14 0.18 0.09	28.28 0.22 0.01	29.43 0.23 0.00	34.16 0.03 0.11	38.05 -0.08 0.25	41.08 0.00 0.36	43.30 0.04 0.36	43.22 0.04 0.36	35.35 0.21 0.11	29.19 0.35 0.00	26.78 0.37 -0.19
BETHLEHEM___STEEL 23779	24.72 -1.92 0.00	21.94 -2.06 0.00	20.77 -2.05 0.00	19.29 -1.79 0.00	20.15 -1.80 0.00	22.93 -1.78 0.00	28.45 -2.24 0.00	31.07 -2.68 0.15	30.22 -2.52 0.44	27.48 -2.68 0.99	27.39 -2.82 0.09	26.85 -2.63 0.09	25.97 -2.52 1.17	25.82 -2.50 0.75	25.62 -2.36 0.09	26.56 -2.63 0.01	30.89 -2.50 0.84	33.13 -3.26 1.98	35.18 -3.40 2.86	37.51 -3.23 2.88	37.36 -3.31 2.87	31.20 -3.17 0.88	26.13 -2.71 0.00	23.89 -2.36 -0.03
BETHLHEM_115KV_TB1 79974	26.83 0.19 0.00	24.37 0.36 0.00	23.21 0.39 0.00	21.40 0.32 0.00	22.30 0.35 0.00	24.96 0.25 0.00	30.96 0.28 0.00	34.29 0.41 0.02	33.35 0.23 0.06	31.27 0.25 0.13	30.35 0.06 0.01	29.65 0.09 0.01	29.69 0.18 0.15	29.29 0.32 0.09	28.39 0.34 0.01	29.52 0.32 0.00	34.26 0.14 0.11	38.24 0.12 0.25	41.25 0.17 0.36	43.43 0.17 0.36	43.35 0.17 0.36	35.46 0.32 0.11	29.21 0.37 0.00	26.83 0.42 -0.19
BETHPAGE_CC_5 323564	28.57 1.92 -0.01	25.74 1.73 0.00	24.48 1.66 0.00	22.45 1.37 0.00	23.51 1.56 0.00	26.45 1.73 -0.01	32.91 2.21 -0.01	36.56 2.68 0.02	35.83 2.72 0.07	33.65 2.68 0.18	35.69 2.49 -2.91	36.72 2.31 -4.84	36.67 2.46 -4.55	36.99 2.50 -5.43	38.90 2.47 -8.36	39.33 2.63 -7.50	37.11 2.77 -0.11	45.62 3.11 -4.14	50.05 3.19 -5.42	51.24 3.36 -4.26	51.19 3.44 -4.22	43.01 2.99 -4.76	36.70 2.62 -5.23	28.88 2.39 -0.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.75 -1.89 0.00	21.97 -2.04 0.00	20.81 -2.01 0.00	19.31 -1.77 0.00	20.19 -1.76 0.00	22.98 -1.73 0.00	28.48 -2.21 0.00	31.31 -2.44 0.15	30.42 -2.32 0.44	27.66 -2.49 0.99	27.46 -2.76 0.09	26.97 -2.51 0.09	26.15 -2.34 1.17	26.02 -2.30 0.75	25.73 -2.25 0.09	26.62 -2.57 0.01	31.10 -2.29 0.84	33.35 -3.03 1.99	35.42 -3.15 2.87	37.76 -2.97 2.89	37.61 -3.05 2.88	31.41 -2.96 0.88	26.16 -2.68 0.00	23.84 -2.41 -0.03
BINGHAMTON___COGEN 23790	26.38 -0.27 0.00	23.67 -0.34 0.00	22.45 -0.37 0.00	20.75 -0.34 0.00	21.66 -0.29 0.00	24.51 -0.20 0.00	30.47 -0.21 0.00	33.59 -0.14 0.18	32.56 -0.10 0.52	29.81 -0.16 1.18	29.89 -0.30 0.10	29.23 -0.24 0.10	28.10 -0.18 1.39	28.03 -0.15 0.89	27.85 -0.11 0.10	29.01 -0.18 0.01	33.13 -0.10 1.00	35.78 -0.23 2.36	37.74 -0.29 3.42	40.01 -0.17 3.43	40.07 -0.04 3.42	34.03 -0.18 1.05	28.49 -0.35 0.00	26.02 -0.26 -0.05

BIXINCNT_115KV_LOAD 355685	24.78 -1.86 0.00	22.04 -1.97 0.00	20.88 -1.94 0.00	19.40 -1.69 0.00	20.26 -1.69 0.00	23.03 -1.68 0.00	28.48 -2.21 0.00	31.78 -1.97 0.15	30.81 -1.92 0.45	27.95 -2.18 1.01	27.33 -2.88 0.09	27.00 -2.48 0.09	26.19 -2.28 1.19	26.00 -2.30 0.76	25.54 -2.44 0.09	26.27 -2.92 0.01	31.05 -2.33 0.86	33.35 -2.99 2.02	35.41 -3.11 2.93	37.62 -3.05 2.94	37.43 -3.18 2.93	31.25 -3.10 0.90	25.61 -3.23 0.00	23.21 -3.04 -0.03
BLACK RIVER___HYD 24047	26.24 -0.40 0.00	23.58 -0.43 0.00	22.43 -0.39 0.00	20.74 -0.34 0.00	21.46 -0.48 0.00	24.39 -0.32 0.00	30.38 -0.31 0.00	33.19 -0.51 0.20	31.98 -0.60 0.60	29.04 -0.75 1.36	29.51 -0.67 0.12	28.68 -0.77 0.12	27.23 -0.83 1.60	27.37 -0.67 1.02	27.30 -0.64 0.12	28.52 -0.67 0.01	32.20 -0.89 1.14	34.87 -0.81 2.70	36.76 -0.79 3.90	39.00 -0.70 3.92	38.98 -0.65 3.91	33.64 -0.42 1.19	28.41 -0.43 0.00	23.43 -0.47 2.32
BLACKRVR_115KV_TB2 79977	26.24 -0.40 0.00	23.58 -0.43 0.00	22.34 -0.48 0.00	20.72 -0.36 0.00	21.44 -0.50 0.00	24.39 -0.32 0.00	30.38 -0.31 0.00	33.25 -0.44 0.20	31.95 -0.63 0.60	28.98 -0.81 1.36	29.48 -0.70 0.12	28.62 -0.83 0.12	27.20 -0.86 1.60	27.31 -0.73 1.02	27.27 -0.67 0.12	28.51 -0.67 0.01	32.20 -0.89 1.14	34.83 -0.84 2.70	36.76 -0.79 3.90	39.00 -0.70 3.92	38.98 -0.65 3.91	33.64 -0.42 1.19	28.46 -0.37 0.00	23.43 -0.47 2.32
BLDWN_LI_69_KV_BK4 356085	28.52 1.86 -0.01	25.69 1.68 0.00	24.44 1.62 0.00	22.41 1.33 0.00	23.46 1.51 0.00	26.43 1.70 -0.01	32.85 2.15 -0.01	36.59 2.71 0.02	35.96 2.85 0.07	33.75 2.77 0.17	36.03 2.48 -3.24	37.42 2.45 -5.40	37.30 2.55 -5.09	37.74 2.62 -6.07	40.00 2.61 -9.32	40.24 2.69 -8.35	37.25 2.88 -0.14	46.17 3.15 -4.65	50.85 3.32 -6.09	51.88 3.45 -4.81	51.87 3.57 -4.76	43.61 3.03 -5.32	37.09 2.42 -5.83	28.82 2.31 -0.28
BLISS_WT_PWR 323608	24.72 -1.92 0.00	21.99 -2.02 0.00	20.88 -1.94 0.00	19.50 -1.58 0.00	20.39 -1.56 0.00	22.98 -1.73 0.00	28.39 -2.30 0.00	30.66 -3.08 0.15	29.78 -2.95 0.45	26.89 -3.24 1.01	27.15 -3.06 0.09	26.28 -3.19 0.09	25.00 -3.47 1.19	24.93 -3.37 0.76	24.75 -3.23 0.09	26.04 -3.15 0.01	30.88 -2.50 0.86	33.70 -2.65 2.02	35.20 -3.32 2.93	37.32 -3.36 2.94	37.08 -3.53 2.93	31.04 -3.32 0.90	26.30 -2.54 0.00	23.00 -3.25 -0.03
BLUESTONE___WT_PWR 323821	27.65 1.01 0.00	24.75 0.75 0.00	23.46 0.64 0.00	21.69 0.61 0.00	22.52 0.57 0.00	25.55 0.84 0.00	31.82 1.14 0.00	34.76 1.05 0.19	33.85 1.23 0.56	30.83 0.93 1.25	31.34 1.15 0.11	30.46 1.01 0.11	29.11 0.92 1.48	29.19 1.08 0.94	29.02 1.07 0.11	30.41 1.23 0.01	34.61 1.44 1.06	37.44 1.57 2.51	39.18 1.37 3.63	41.50 1.53 3.65	41.47 1.57 3.63	35.41 1.27 1.11	29.82 0.98 0.00	26.90 0.63 -0.05
BLUE_CIRC_CHEM_DRP 24182	27.04 0.40 0.00	24.51 0.50 0.00	23.32 0.50 0.00	21.50 0.42 0.00	22.41 0.46 0.00	25.13 0.42 0.00	31.18 0.49 0.00	34.49 0.61 0.02	33.55 0.43 0.06	31.42 0.40 0.13	30.50 0.21 0.01	29.79 0.24 0.01	29.81 0.30 0.15	29.40 0.44 0.10	28.50 0.45 0.01	29.64 0.44 0.00	34.50 0.38 0.11	38.53 0.42 0.26	41.57 0.50 0.38	43.81 0.57 0.38	43.73 0.57 0.38	35.74 0.60 0.12	29.42 0.58 0.00	27.01 0.60 -0.19
BOC_GAS_DRP 24189	26.94 0.29 0.00	24.39 0.38 0.00	23.21 0.39 0.00	21.42 0.34 0.00	22.32 0.37 0.00	25.06 0.35 0.00	31.09 0.40 0.00	34.42 0.54 0.02	33.59 0.46 0.06	31.46 0.44 0.13	30.56 0.27 0.01	29.88 0.33 0.01	29.90 0.39 0.15	29.46 0.49 0.10	28.56 0.51 0.01	29.69 0.50 0.00	34.50 0.38 0.11	38.54 0.42 0.25	41.53 0.46 0.37	43.77 0.52 0.37	43.69 0.52 0.37	35.67 0.53 0.11	29.33 0.49 0.00	26.96 0.55 -0.19
BOONVILLE_115KV_TB1 79983	26.80 0.16 0.00	24.10 0.10 0.00	22.89 0.07 0.00	21.19 0.11 0.00	21.97 0.02 0.00	24.86 0.15 0.00	30.93 0.25 0.00	34.07 0.27 0.10	33.05 0.17 0.30	30.54 0.06 0.67	30.36 0.12 0.06	29.57 0.06 0.06	28.91 0.03 0.79	28.70 0.15 0.50	28.15 0.14 0.06	29.34 0.15 0.01	33.74 0.07 0.56	37.16 0.12 1.32	39.61 0.08 1.92	41.74 0.04 1.93	41.71 0.09 1.92	34.81 0.14 0.59	28.95 0.12 0.00	25.45 0.05 0.83
BORALEX_4TH_BRANCH 23824	27.44 0.80 0.00	24.87 0.86 0.00	23.78 0.96 0.00	21.95 0.86 0.00	22.87 0.92 0.00	25.72 1.01 0.00	32.10 1.41 0.00	35.54 1.66 0.02	34.38 1.26 0.05	32.09 1.06 0.12	30.93 0.64 0.01	30.24 0.68 0.01	30.32 0.80 0.14	29.96 0.99 0.09	28.98 0.93 0.01	30.16 0.96 0.00	34.95 0.82 0.10	39.28 1.15 0.24	42.54 1.45 0.35	44.88 1.61 0.35	44.80 1.61 0.35	36.66 1.52 0.11	30.11 1.27 0.00	27.67 1.26 -0.19
BOWLINE___1 23526	27.73 1.09 0.00	25.04 1.03 0.00	23.76 0.94 0.00	21.93 0.84 0.00	22.87 0.92 0.00	25.67 0.96 0.00	31.92 1.23 0.00	35.53 1.66 0.03	34.98 1.89 0.08	32.89 1.93 0.19	32.10 1.82 0.02	31.26 1.71 0.02	31.28 1.84 0.23	30.83 1.92 0.14	30.01 1.96 0.02	31.27 2.07 0.00	36.23 2.16 0.16	40.25 2.26 0.38	43.21 2.32 0.56	45.50 2.44 0.56	45.55 2.57 0.56	37.23 2.15 0.17	30.63 1.79 0.00	28.00 1.63 -0.15
BOWLINE___2 23595	27.76 1.12 0.00	25.04 1.03 0.00	23.78 0.96 0.00	21.93 0.84 0.00	22.89 0.94 0.00	25.67 0.96 0.00	31.92 1.23 0.00	35.53 1.66 0.03	34.98 1.89 0.08	32.89 1.93 0.19	32.10 1.82 0.02	31.26 1.71 0.02	31.31 1.87 0.23	30.83 1.92 0.14	30.01 1.96 0.02	31.27 2.07 0.00	36.23 2.16 0.16	40.29 2.30 0.38	43.21 2.32 0.56	45.50 2.44 0.56	45.55 2.57 0.56	37.23 2.15 0.17	30.63 1.79 0.00	28.00 1.63 -0.15
BRADY___115KV_TB2 356060	26.88 0.24 0.00	24.20 0.19 0.00	23.00 0.18 0.00	21.31 0.23 0.00	22.04 0.09 0.00	24.83 0.12 0.00	30.81 0.12 0.00	33.86 0.00 0.04	32.96 -0.10 0.12	30.64 -0.25 0.26	30.13 -0.15 0.02	29.37 -0.18 0.02	29.00 -0.36 0.31	28.40 -0.46 0.20	27.59 -0.45 0.02	28.67 -0.53 0.00	33.55 -0.48 0.21	37.58 -0.31 0.49	40.53 -0.21 0.70	42.61 -0.31 0.71	42.44 -0.39 0.71	34.72 -0.32 0.22	28.58 -0.26 0.00	14.48 -0.50 11.25
BRANSCOMB___SOLAR 323811	27.47 0.83 0.00	24.87 0.86 0.00	23.62 0.80 0.00	21.80 0.72 0.00	22.72 0.77 0.00	25.65 0.94 0.00	31.88 1.20 0.00	35.27 1.39 0.02	34.29 1.16 0.05	32.06 1.03 0.11	31.17 0.88 0.01	30.38 0.83 0.01	30.45 0.92 0.13	29.99 1.02 0.09	29.10 1.04 0.01	30.31 1.11 0.00	35.30 1.16 0.10	39.49 1.34 0.23	42.73 1.61 0.33	45.12 1.83 0.33	44.99 1.79 0.33	36.67 1.51 0.10	30.11 1.27 0.00	27.63 1.21 -0.19
BRDGHMPT_69_KV_BK1 55812	29.29 2.64 -0.01	26.29 2.28 0.00	25.03 2.21 0.00	22.92 1.83 0.00	24.03 2.08 0.00	27.02 2.30 -0.01	33.55 2.85 -0.01	37.34 3.46 0.02	36.69 3.58 0.07	34.43 3.46 0.18	35.65 2.94 -2.41	36.45 2.87 -4.01	36.33 2.94 -3.73	36.53 2.99 -4.48	38.06 3.06 -6.93	38.60 3.18 -6.22	37.86 3.56 -0.07	45.92 4.18 -3.37	50.24 4.39 -4.40	51.70 4.62 -3.45	51.65 4.70 -3.41	43.10 3.91 -3.93	36.01 2.83 -4.34	29.28 2.81 -0.25

BRENTWOD_69_KV_W. BRTWOOD 56703	28.86 2.21 -0.01	25.98 1.97 0.00	24.71 1.89 0.00	22.64 1.56 0.00	23.73 1.78 0.00	26.72 2.00 -0.01	33.24 2.55 -0.01	37.03 3.15 0.02	36.42 3.32 0.07	34.18 3.21 0.18	35.68 2.91 -2.47	36.55 2.87 -4.11	36.46 2.97 -3.83	36.67 3.02 -4.59	38.20 3.03 -7.10	38.69 3.12 -6.37	37.76 3.46 -0.07	45.74 3.91 -3.46	50.06 4.10 -4.52	51.48 4.32 -3.54	51.48 4.44 -3.50	42.97 3.70 -4.02	36.14 2.86 -4.44	29.18 2.70 -0.25
BRISTLHL_115KV_TB1 79998	25.52 -1.12 0.00	22.95 -1.06 0.00	21.77 -1.05 0.00	20.11 -0.97 0.00	20.98 -0.97 0.00	23.77 -0.94 0.00	29.58 -1.10 0.00	32.13 -1.42 0.34	30.77 -1.39 1.02	27.54 -1.31 2.30	28.89 -1.21 0.20	28.15 -1.21 0.20	25.71 -1.25 2.70	26.17 -1.16 1.73	26.77 -1.09 0.20	28.10 -1.08 0.02	30.92 -1.37 1.94	32.17 -1.61 4.59	33.06 -1.74 6.64	35.19 -1.74 6.68	35.14 -1.74 6.66	31.77 -1.45 2.03	27.71 -1.12 0.00	25.38 -0.87 -0.02
BROOKHAVEN___DRP 24191	28.84 2.18 -0.01	25.91 1.90 0.00	24.67 1.85 0.00	22.62 1.54 0.00	23.73 1.78 0.00	26.65 1.93 -0.01	33.15 2.45 -0.01	36.93 3.05 0.02	36.36 3.25 0.07	34.12 3.15 0.18	35.49 2.79 -2.41	36.33 2.75 -4.01	36.21 2.82 -3.73	36.41 2.88 -4.48	37.91 2.92 -6.93	38.45 3.04 -6.21	37.65 3.35 -0.07	45.61 3.88 -3.36	49.86 4.02 -4.40	51.30 4.23 -3.45	51.26 4.31 -3.41	42.85 3.67 -3.93	35.94 2.77 -4.34	29.10 2.62 -0.25
BROOKLYN_NAVY_YARD 23515	27.89 1.25 0.00	25.16 1.15 0.00	23.87 1.05 0.00	22.03 0.95 0.00	22.96 1.01 0.00	25.77 1.06 0.00	32.07 1.38 0.00	35.80 1.93 0.03	35.32 2.22 0.08	33.23 2.27 0.19	32.43 2.15 0.02	31.62 2.07 0.02	31.67 2.23 0.22	31.22 2.30 0.14	30.38 2.33 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.68 2.78 0.54	45.91 2.83 0.54	45.87 2.87 0.54	37.52 2.43 0.16	30.86 2.02 0.00	28.18 1.81 -0.15
BROOKLYN___ARMY_DRP 323595	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
BROOME_2_LFGE 323671	26.38 -0.27 0.00	23.67 -0.34 0.00	22.45 -0.37 0.00	20.81 -0.27 0.00	21.71 -0.24 0.00	24.51 -0.20 0.00	30.47 -0.21 0.00	33.35 -0.37 0.18	32.39 -0.27 0.52	29.62 -0.34 1.18	29.92 -0.27 0.10	29.11 -0.35 0.10	27.89 -0.39 1.39	27.85 -0.32 0.89	27.71 -0.25 0.10	28.98 -0.20 0.01	33.13 -0.10 1.00	35.90 -0.11 2.36	37.74 -0.29 3.42	40.01 -0.17 3.43	40.07 -0.17 3.42	34.07 -0.14 1.05	28.70 -0.14 0.00	26.02 -0.26 -0.05
BROOME___LFGE 323600	26.38 -0.27 0.00	23.67 -0.34 0.00	22.45 -0.37 0.00	20.81 -0.27 0.00	21.71 -0.24 0.00	24.51 -0.20 0.00	30.47 -0.21 0.00	33.35 -0.37 0.18	32.39 -0.27 0.52	29.62 -0.34 1.18	29.92 -0.27 0.10	29.11 -0.35 0.10	27.89 -0.39 1.39	27.85 -0.32 0.89	27.71 -0.25 0.10	28.98 -0.20 0.01	33.13 -0.10 1.00	35.90 -0.11 2.36	37.74 -0.29 3.42	40.01 -0.17 3.43	40.07 -0.17 3.42	34.07 -0.14 1.05	28.70 -0.14 0.00	26.02 -0.26 -0.05
BROWNFLS_115KV_TB 3_5 80003	26.22 -0.43 0.00	23.60 -0.41 0.00	22.39 -0.43 0.00	20.75 -0.34 0.00	21.42 -0.53 0.00	24.24 -0.47 0.00	30.13 -0.55 0.00	33.09 -0.71 0.10	32.05 -0.83 0.30	29.54 -0.93 0.67	29.42 -0.82 0.06	28.65 -0.86 0.06	27.92 -0.95 0.79	27.62 -0.93 0.51	27.08 -0.93 0.06	28.20 -0.99 0.01	32.42 -1.27 0.54	35.82 -1.27 1.29	38.30 -1.28 1.86	40.31 -1.44 1.87	40.19 -1.48 1.87	33.59 -1.09 0.57	28.00 -0.84 0.00	18.74 -0.97 6.52
BROWNSV1_27_KV_LOAD 356125	28.13 1.49 0.00	25.38 1.37 0.00	24.10 1.28 0.00	22.18 1.10 0.00	23.15 1.21 0.00	25.99 1.28 0.00	32.34 1.66 0.00	36.18 2.31 0.03	35.68 2.59 0.08	33.61 2.65 0.19	32.68 2.39 0.02	32.01 2.45 0.02	31.99 2.55 0.22	31.56 2.64 0.14	30.72 2.67 0.02	31.91 2.72 0.00	36.95 2.88 0.16	41.11 3.11 0.37	44.06 3.15 0.54	46.31 3.23 0.54	46.26 3.27 0.54	37.87 2.78 0.16	31.03 2.19 0.00	28.42 2.05 -0.15
BURROWS___LYONSDAL 23803	26.67 0.03 0.00	24.01 0.00 0.00	22.77 -0.05 0.00	21.10 0.02 0.00	21.84 -0.11 0.00	24.73 0.02 0.00	30.75 0.06 0.00	33.86 0.07 0.11	32.79 -0.07 0.32	30.27 -0.16 0.72	30.12 -0.12 0.06	29.33 -0.18 0.06	28.61 -0.21 0.85	28.40 -0.12 0.54	27.89 -0.11 0.06	29.10 -0.09 0.01	33.42 -0.21 0.60	36.76 -0.19 1.42	39.18 -0.21 2.06	41.29 -0.26 2.07	41.22 -0.26 2.06	34.48 -0.14 0.63	28.72 -0.12 0.00	24.71 -0.18 1.33
CAITHNESS_CC_1 323624	28.76 2.10 -0.01	25.88 1.87 0.00	24.69 1.87 0.00	22.60 1.52 0.00	23.68 1.73 0.00	26.60 1.88 -0.01	33.09 2.40 -0.01	36.76 2.88 0.02	36.15 3.05 0.07	33.93 2.96 0.18	35.43 2.73 -2.41	36.12 2.54 -4.01	36.06 2.67 -3.73	36.27 2.73 -4.47	37.74 2.75 -6.92	38.36 2.95 -6.21	37.58 3.29 -0.07	45.50 3.76 -3.36	49.73 3.89 -4.39	51.17 4.10 -3.45	51.13 4.18 -3.41	42.70 3.52 -3.93	35.97 2.80 -4.33	29.05 2.57 -0.25
CALPINE BETH_PAGE_GT4 24209	28.54 1.89 -0.01	25.71 1.70 0.00	24.46 1.64 0.00	22.43 1.35 0.00	23.48 1.54 0.00	26.45 1.73 -0.01	32.88 2.18 -0.01	36.63 2.75 0.02	35.96 2.85 0.07	33.78 2.80 0.17	35.92 2.51 -3.10	37.22 2.48 -5.17	37.11 2.58 -4.86	37.50 2.64 -5.80	39.59 2.61 -8.92	39.88 2.69 -7.99	37.17 2.81 -0.13	45.88 3.07 -4.43	50.45 3.19 -5.81	51.56 3.36 -4.58	51.51 3.44 -4.53	43.30 2.96 -5.09	36.90 2.48 -5.58	28.89 2.39 -0.28
CALPINE_BETH_PAGE_GT_4 323586	28.55 1.89 -0.01	25.74 1.73 0.00	24.46 1.64 0.00	22.45 1.37 0.00	23.51 1.56 0.00	26.45 1.73 -0.01	32.88 2.18 -0.01	36.53 2.65 0.02	35.86 2.75 0.07	33.68 2.71 0.17	35.91 2.51 -3.10	37.10 2.37 -5.17	37.02 2.49 -4.86	37.42 2.56 -5.80	39.51 2.53 -8.92	39.88 2.68 -7.99	37.13 2.77 -0.13	45.91 3.11 -4.43	50.45 3.19 -5.81	51.56 3.36 -4.58	51.51 3.44 -4.53	43.30 2.96 -5.09	37.02 2.60 -5.58	28.89 2.39 -0.28
CALPINE_BP_GT1 23823	28.55 1.89 -0.01	25.74 1.73 0.00	24.46 1.64 0.00	22.45 1.37 0.00	23.51 1.56 0.00	26.45 1.73 -0.01	32.88 2.18 -0.01	36.53 2.65 0.02	35.86 2.75 0.07	33.68 2.71 0.17	35.91 2.51 -3.10	37.10 2.37 -5.17	37.02 2.49 -4.86	37.42 2.56 -5.80	39.51 2.53 -8.92	39.88 2.68 -7.99	37.13 2.77 -0.13	45.91 3.11 -4.43	50.45 3.19 -5.81	51.56 3.36 -4.58	51.51 3.44 -4.53	43.30 2.96 -5.09	37.02 2.60 -5.58	28.89 2.39 -0.28
CALSPAN___DRP 24200	24.72 -1.92 0.00	21.94 -2.06 0.00	20.77 -2.05 0.00	19.29 -1.79 0.00	20.15 -1.80 0.00	22.93 -1.78 0.00	28.45 -2.24 0.00	31.07 -2.68 0.15	30.22 -2.52 0.44	27.48 -2.68 0.99	27.39 -2.82 0.09	26.85 -2.63 0.09	25.97 -2.52 1.17	25.82 -2.50 0.75	25.62 -2.36 0.09	26.56 -2.63 0.01	30.89 -2.50 0.84	33.13 -3.26 1.98	35.18 -3.40 2.86	37.51 -3.23 2.88	37.36 -3.31 2.87	31.20 -3.17 0.88	26.13 -2.71 0.00	23.89 -2.36 -0.03

CALVERTON___SOLAR 323806	28.91 2.26 -0.01	26.00 1.99 0.00	24.80 1.98 0.00	22.68 1.60 0.00	23.79 1.84 0.00	26.72 2.00 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.32 3.22 0.07	34.08 3.11 0.18	35.55 2.85 -2.41	36.24 2.66 -4.01	36.18 2.79 -3.73	36.39 2.85 -4.48	37.86 2.86 -6.93	38.48 3.07 -6.21	37.72 3.42 -0.07	45.73 3.99 -3.37	49.95 4.10 -4.40	51.43 4.36 -3.45	51.39 4.44 -3.41	42.92 3.74 -3.93	36.12 2.94 -4.34	29.15 2.68 -0.25
CANDIGU_WT_PWR 323617	25.55 -1.09 0.00	22.81 -1.20 0.00	21.61 -1.21 0.00	20.07 -1.01 0.00	20.98 -0.97 0.00	23.67 -1.04 0.00	29.40 -1.29 0.00	31.84 -1.90 0.17	30.93 -1.76 0.49	28.09 -1.96 1.10	28.32 -1.88 0.10	27.52 -1.95 0.10	26.17 -2.19 1.30	26.08 -2.15 0.83	25.95 -2.02 0.10	27.20 -1.99 0.01	31.38 -1.92 0.93	34.14 -2.03 2.20	35.77 -2.49 3.18	38.06 -2.36 3.20	38.08 -2.27 3.19	32.16 -2.11 0.98	27.11 -1.73 0.00	24.48 -1.78 -0.04
CARR STREET_E_SYR 24060	25.92 -0.72 0.00	23.31 -0.70 0.00	22.11 -0.71 0.00	20.47 -0.61 0.00	21.36 -0.59 0.00	24.14 -0.57 0.00	30.07 -0.61 0.00	32.79 -0.81 0.29	31.58 -0.73 0.86	28.51 -0.69 1.95	29.49 -0.64 0.17	28.77 -0.62 0.17	26.68 -0.68 2.30	27.01 -0.58 1.47	27.36 -0.53 0.17	28.62 -0.56 0.02	31.83 -0.75 1.65	33.62 -0.84 3.90	34.76 -1.03 5.65	36.94 -1.00 5.68	36.92 -0.96 5.66	32.71 -0.81 1.73	28.12 -0.72 0.00	25.75 -0.50 -0.02
CARTHAGE___PAPER 23857	26.27 -0.37 0.00	23.60 -0.41 0.00	22.45 -0.37 0.00	20.77 -0.32 0.00	21.46 -0.48 0.00	24.36 -0.35 0.00	30.35 -0.34 0.00	33.18 -0.54 0.18	32.02 -0.63 0.53	29.18 -0.78 1.19	29.47 -0.73 0.10	28.67 -0.80 0.10	27.37 -0.89 1.40	27.41 -0.76 0.90	27.23 -0.73 0.10	28.40 -0.79 0.01	32.24 -0.99 1.00	35.09 -0.92 2.36	37.16 -0.87 3.41	39.27 -0.92 3.43	39.25 -0.87 3.41	33.61 -0.60 1.04	28.26 -0.58 0.00	22.86 -0.63 2.74
CASSADAGA_WT_PWR 323784	24.83 -1.81 0.00	22.06 -1.94 0.00	20.93 -1.89 0.00	19.56 -1.52 0.00	20.54 -1.41 0.00	23.15 -1.56 0.00	28.75 -1.93 0.00	31.10 -2.64 0.15	30.28 -2.45 0.45	27.30 -2.83 1.01	27.51 -2.70 0.09	26.58 -2.90 0.09	25.27 -3.20 1.19	25.25 -3.05 0.76	25.23 -2.75 0.09	26.53 -2.66 0.01	31.05 -2.33 0.85	33.82 -2.53 2.02	35.25 -3.27 2.92	37.50 -3.18 2.93	37.44 -3.18 2.92	31.33 -3.03 0.89	26.53 -2.31 0.00	23.58 -2.68 -0.03
CE_DUNWOOD___DRP 24194	27.87 1.23 0.00	25.14 1.13 0.00	23.89 1.07 0.00	22.01 0.93 0.00	22.96 1.01 0.00	25.77 1.06 0.00	32.07 1.38 0.00	35.77 1.90 0.03	35.25 2.16 0.08	33.17 2.21 0.19	32.28 2.00 0.02	31.56 2.01 0.02	31.58 2.14 0.22	31.13 2.21 0.14	30.30 2.25 0.02	31.47 2.28 0.00	36.47 2.40 0.16	40.53 2.53 0.37	43.52 2.61 0.54	45.78 2.70 0.54	45.78 2.79 0.54	37.45 2.36 0.17	30.68 1.85 0.00	28.16 1.78 -0.15
CE_MILLWOOD___DRP 24193	27.81 1.17 0.00	25.11 1.10 0.00	23.85 1.03 0.00	21.97 0.89 0.00	22.93 0.99 0.00	25.75 1.04 0.00	32.01 1.32 0.00	35.70 1.83 0.03	35.18 2.09 0.08	33.08 2.12 0.19	32.19 1.91 0.02	31.50 1.95 0.02	31.49 2.05 0.22	31.04 2.12 0.14	30.21 2.16 0.02	31.42 2.22 0.00	36.37 2.29 0.16	40.45 2.46 0.37	43.39 2.49 0.54	45.69 2.62 0.54	45.69 2.70 0.54	37.38 2.29 0.17	30.63 1.79 0.00	28.11 1.73 -0.15
CE_NYC2_DRP 24202	28.00 1.36 0.00	25.28 1.27 0.00	24.03 1.21 0.00	22.12 1.03 0.00	23.07 1.12 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.39 2.43 0.19	32.49 2.21 0.02	31.83 2.28 0.02	31.82 2.37 0.22	31.36 2.44 0.14	30.55 2.50 0.02	31.74 2.54 0.00	36.67 2.60 0.16	40.84 2.84 0.37	43.72 2.82 0.54	45.91 2.84 0.54	45.92 2.92 0.54	37.56 2.47 0.16	30.83 1.99 0.00	28.29 1.91 -0.15
CE_NYC_DRP 24195	28.00 1.36 0.00	25.26 1.25 0.00	24.01 1.19 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.87 1.16 0.00	32.19 1.50 0.00	35.97 2.10 0.03	35.48 2.39 0.08	33.42 2.46 0.19	32.49 2.21 0.02	31.83 2.28 0.02	31.82 2.37 0.22	31.39 2.47 0.14	30.55 2.50 0.02	31.74 2.54 0.00	36.74 2.67 0.16	40.84 2.84 0.37	43.81 2.90 0.54	46.04 2.97 0.54	46.00 3.00 0.54	37.66 2.57 0.16	30.86 2.02 0.00	28.29 1.91 -0.15
CHAFFEE___LFGE 323603	24.78 -1.87 0.00	21.99 -2.02 0.00	20.88 -1.94 0.00	19.48 -1.60 0.00	20.41 -1.54 0.00	23.01 -1.70 0.00	28.54 -2.15 0.00	30.77 -2.98 0.15	29.95 -2.79 0.44	27.12 -3.02 1.00	27.45 -2.76 0.09	26.70 -2.78 0.09	25.52 -2.97 1.18	25.55 -2.76 0.75	25.37 -2.61 0.09	26.65 -2.54 0.01	31.16 -2.22 0.85	33.99 -2.38 2.00	35.48 -3.07 2.91	37.79 -2.92 2.90	37.63 -3.00 2.90	31.51 -2.85 0.89	26.73 -2.10 0.00	23.92 -2.33 -0.03
CHATEAUG_35_KV_LOAD 355732	26.86 0.21 0.00	24.18 0.17 0.00	22.96 0.14 0.00	21.25 0.17 0.00	22.01 0.07 0.00	24.78 0.07 0.00	30.63 -0.06 0.00	33.71 -0.17 0.02	32.89 -0.23 0.05	30.71 -0.31 0.12	30.05 -0.24 0.01	29.23 -0.33 0.01	29.07 -0.44 0.14	28.39 -0.58 0.09	27.47 -0.59 0.01	28.56 -0.64 0.00	33.58 -0.51 0.14	37.66 -0.38 0.33	40.68 -0.29 0.48	42.66 -0.48 0.48	42.41 -0.65 0.48	34.40 -0.71 0.15	28.09 -0.75 0.00	13.10 -0.94 12.18
CHATEAUG_WT_PWR 323614	26.83 0.19 0.00	24.15 0.14 0.00	22.98 0.16 0.00	21.23 0.15 0.00	21.99 0.04 0.00	24.76 0.05 0.00	30.63 -0.06 0.00	33.78 -0.10 0.02	32.99 -0.13 0.05	30.84 -0.19 0.12	30.11 -0.18 0.01	29.35 -0.21 0.01	29.16 -0.35 0.14	28.50 -0.47 0.09	27.55 -0.50 0.01	28.64 -0.56 0.00	33.63 -0.48 0.12	37.63 -0.46 0.29	40.74 -0.29 0.41	42.68 -0.52 0.42	42.42 -0.70 0.42	34.38 -0.74 0.13	28.00 -0.84 0.00	12.86 -0.94 12.42
CHAT_HIGH_FALL_HYD 323578	26.86 0.21 0.00	24.18 0.17 0.00	22.96 0.14 0.00	21.25 0.17 0.00	22.01 0.07 0.00	24.78 0.07 0.00	30.63 -0.06 0.00	33.71 -0.17 0.02	32.89 -0.23 0.05	30.71 -0.31 0.12	30.05 -0.24 0.01	29.23 -0.33 0.01	29.07 -0.44 0.14	28.39 -0.58 0.09	27.47 -0.59 0.01	28.56 -0.64 0.00	33.58 -0.51 0.14	37.66 -0.38 0.33	40.68 -0.29 0.48	42.66 -0.48 0.48	42.41 -0.65 0.48	34.40 -0.71 0.15	28.09 -0.75 0.00	13.10 -0.94 12.18
CHAUTAUQUA___LFGE 323629	24.91 -1.73 0.00	22.14 -1.87 0.00	20.99 -1.83 0.00	19.63 -1.45 0.00	20.57 -1.38 0.00	23.18 -1.53 0.00	28.75 -1.93 0.00	31.04 -2.71 0.15	30.21 -2.52 0.44	27.34 -2.80 1.00	27.61 -2.61 0.09	26.76 -2.72 0.09	25.55 -2.94 1.18	25.55 -2.76 0.75	25.43 -2.55 0.09	26.71 -2.48 0.01	31.12 -2.26 0.85	33.91 -2.46 2.00	35.40 -3.15 2.89	37.70 -3.01 2.91	37.68 -2.96 2.90	31.54 -2.82 0.89	26.71 -2.13 0.00	23.97 -2.28 -0.03
CHERRYST_13_KV_LD 356241	28.05 1.41 0.00	25.31 1.30 0.00	24.05 1.23 0.00	22.14 1.05 0.00	23.09 1.14 0.00	25.92 1.21 0.00	32.25 1.57 0.00	36.07 2.20 0.03	35.62 2.52 0.08	33.52 2.55 0.19	32.62 2.33 0.02	31.92 2.37 0.02	31.93 2.49 0.22	31.48 2.56 0.14	30.66 2.61 0.02	31.85 2.66 0.00	36.88 2.81 0.16	40.99 2.99 0.37	43.93 3.03 0.54	46.17 3.10 0.54	46.09 3.09 0.54	37.77 2.68 0.16	30.94 2.11 0.00	28.34 1.97 -0.15

CHESTROR_138KV_BK263 355645	27.63 0.99 0.00	24.92 0.91 0.00	23.66 0.84 0.00	21.82 0.74 0.00	22.76 0.81 0.00	25.57 0.86 0.00	31.79 1.10 0.00	35.39 1.53 0.03	34.81 1.73 0.09	32.69 1.74 0.20	31.83 1.55 0.02	31.12 1.57 0.02	31.09 1.66 0.24	30.62 1.71 0.15	29.82 1.77 0.02	31.01 1.81 0.00	35.94 1.88 0.17	39.93 1.96 0.40	42.90 2.03 0.58	45.13 2.09 0.58	45.18 2.22 0.58	36.94 1.87 0.18	30.31 1.47 0.00	27.81 1.44 -0.14
CH_MIDHUDSON___DRP 24192	27.76 1.12 0.00	25.07 1.06 0.00	23.80 0.98 0.00	21.95 0.86 0.00	22.89 0.94 0.00	25.70 0.99 0.00	31.95 1.26 0.00	35.60 1.73 0.03	35.02 1.92 0.08	32.90 1.93 0.18	32.01 1.73 0.02	31.30 1.74 0.02	31.29 1.84 0.21	30.84 1.92 0.14	30.02 1.96 0.02	31.18 1.99 0.00	36.16 2.09 0.15	40.23 2.23 0.36	43.20 2.28 0.53	45.45 2.36 0.53	45.45 2.44 0.53	37.17 2.08 0.16	30.48 1.64 0.00	28.03 1.65 -0.15
CH_MISC_IPPS 23765	27.95 1.31 0.00	25.23 1.22 0.00	23.92 1.10 0.00	22.07 0.99 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.73 1.86 0.03	35.22 2.13 0.08	33.08 2.12 0.19	32.25 1.97 0.02	31.44 1.89 0.02	31.43 1.99 0.22	30.95 2.03 0.14	30.13 2.08 0.02	31.41 2.22 0.00	36.43 2.36 0.16	40.49 2.49 0.37	43.43 2.53 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.38 2.29 0.17	30.77 1.93 0.00	28.18 1.81 -0.15
CH_RES_BVR_FALLS 23983	26.51 -0.13 0.00	23.87 -0.14 0.00	22.68 -0.14 0.00	20.94 -0.15 0.00	21.73 -0.22 0.00	24.44 -0.27 0.00	30.29 -0.40 0.00	33.44 -0.44 0.02	32.66 -0.46 0.05	30.54 -0.50 0.11	29.77 -0.52 0.01	29.03 -0.53 0.01	28.94 -0.59 0.13	28.37 -0.61 0.08	27.47 -0.59 0.01	28.53 -0.67 0.00	33.38 -0.75 0.09	37.30 -0.84 0.22	40.25 -0.87 0.32	42.25 -1.05 0.33	42.04 -1.17 0.32	34.10 -1.06 0.10	27.89 -0.95 0.00	0.31 -0.84 25.07
CH_RES_NIAGARA 23895	24.03 -2.61 0.00	21.30 -2.71 0.00	20.20 -2.62 0.00	18.74 -2.34 0.00	19.58 -2.37 0.00	22.29 -2.42 0.00	27.65 -3.04 0.00	29.48 -4.27 0.14	28.67 -4.08 0.43	26.04 -4.14 0.97	26.52 -3.70 0.08	25.73 -3.76 0.08	24.76 -3.77 1.14	24.61 -3.72 0.73	24.70 -3.28 0.08	25.83 -3.36 0.01	29.51 -3.90 0.82	31.53 -4.91 1.93	33.55 -5.10 2.79	35.75 -5.06 2.81	35.52 -5.22 2.80	29.78 -4.62 0.86	25.52 -3.32 0.00	23.66 -2.60 -0.03
CH_RES_SYRACUSE 23985	25.90 -0.75 0.00	23.29 -0.72 0.00	22.11 -0.71 0.00	20.45 -0.63 0.00	21.33 -0.61 0.00	24.12 -0.59 0.00	30.04 -0.65 0.00	32.75 -0.85 0.31	31.51 -0.76 0.91	28.38 -0.72 2.05	29.45 -0.67 0.18	28.74 -0.65 0.18	26.54 -0.71 2.41	26.88 -0.64 1.54	27.30 -0.59 0.18	28.56 -0.61 0.02	31.68 -0.82 1.73	33.36 -0.92 4.09	34.44 -1.08 5.92	36.58 -1.09 5.96	36.56 -1.05 5.93	32.56 -0.88 1.81	28.06 -0.78 0.00	25.72 -0.52 -0.02
CLINTON_WT_PWR 323605	26.83 0.19 0.00	24.15 0.14 0.00	22.98 0.16 0.00	21.23 0.15 0.00	21.99 0.04 0.00	24.76 0.05 0.00	30.63 -0.06 0.00	33.78 -0.10 0.02	32.99 -0.13 0.05	30.84 -0.19 0.12	30.11 -0.18 0.01	29.35 -0.21 0.01	29.16 -0.35 0.14	28.50 -0.47 0.09	27.55 -0.50 0.01	28.64 -0.56 0.00	33.63 -0.48 0.12	37.63 -0.46 0.29	40.74 -0.29 0.41	42.68 -0.52 0.42	42.42 -0.70 0.42	34.38 -0.74 0.13	28.00 -0.84 0.00	12.86 -0.94 12.42
CLINTON___LFGE 323618	27.12 0.48 0.00	24.42 0.41 0.00	23.23 0.41 0.00	21.48 0.40 0.00	22.23 0.28 0.00	25.08 0.37 0.00	31.06 0.37 0.00	34.22 0.34 0.02	33.46 0.33 0.05	31.21 0.19 0.12	30.47 0.18 0.01	29.68 0.12 0.01	29.49 -0.03 0.14	28.82 -0.14 0.09	27.89 -0.17 0.01	28.99 -0.20 0.00	34.04 -0.07 0.13	38.11 0.04 0.30	41.31 0.29 0.43	43.27 0.09 0.43	42.98 -0.13 0.43	34.84 -0.28 0.13	28.32 -0.52 0.00	13.19 -0.68 12.36
COBBLENY_34_KV_TB1 80064	24.78 -1.86 0.00	21.99 -2.02 0.00	20.81 -2.01 0.00	19.33 -1.75 0.00	20.21 -1.73 0.00	23.01 -1.70 0.00	28.51 -2.18 0.00	31.31 -2.44 0.15	30.41 -2.32 0.44	27.65 -2.49 1.00	27.48 -2.73 0.09	26.97 -2.51 0.09	26.14 -2.34 1.18	26.01 -2.30 0.75	25.76 -2.22 0.09	26.68 -2.51 0.01	31.09 -2.29 0.85	33.38 -2.99 2.00	35.44 -3.11 2.90	37.74 -2.97 2.91	37.59 -3.05 2.90	31.44 -2.93 0.89	26.21 -2.62 0.00	23.92 -2.33 -0.03
COFFEEN___115KV_TB3 355620	26.32 -0.32 0.00	23.62 -0.38 0.00	22.39 -0.43 0.00	20.79 -0.30 0.00	21.51 -0.44 0.00	24.49 -0.22 0.00	30.50 -0.18 0.00	33.39 -0.31 0.21	32.00 -0.56 0.61	29.01 -0.75 1.39	29.54 -0.64 0.12	28.68 -0.77 0.12	27.20 -0.83 1.63	27.35 -0.67 1.04	27.30 -0.65 0.12	28.57 -0.61 0.01	32.28 -0.79 1.16	34.93 -0.69 2.76	36.84 -0.62 3.99	39.13 -0.48 4.01	39.11 -0.44 3.99	33.79 -0.25 1.22	28.61 -0.23 0.00	23.61 -0.37 2.25
COLDSPRG_115KV_BK1 355956	25.28 -1.36 0.00	22.47 -1.54 0.00	21.27 -1.55 0.00	19.78 -1.31 0.00	20.70 -1.25 0.00	23.55 -1.16 0.00	29.21 -1.47 0.00	32.73 -1.02 0.15	31.80 -0.93 0.45	28.88 -1.25 1.02	28.21 -2.00 0.09	27.82 -1.66 0.09	27.07 -1.39 1.20	26.93 -1.37 0.77	26.49 -1.49 0.09	27.20 -1.99 0.01	32.13 -1.23 0.86	34.53 -1.80 2.04	36.58 -1.91 2.95	38.99 -1.66 2.97	38.97 -1.61 2.96	32.58 -1.76 0.91	26.56 -2.28 0.00	24.00 -2.26 -0.03
COLONIE_LFGE___ 323577	27.23 0.59 0.00	24.68 0.67 0.00	23.46 0.64 0.00	21.65 0.57 0.00	22.56 0.61 0.00	25.43 0.72 0.00	31.64 0.95 0.00	34.97 1.08 0.02	33.92 0.79 0.05	31.71 0.68 0.12	30.84 0.55 0.01	30.06 0.50 0.01	30.15 0.62 0.14	29.70 0.73 0.09	28.78 0.73 0.01	29.99 0.79 0.00	34.85 0.72 0.10	38.94 0.81 0.24	42.18 1.08 0.34	44.50 1.22 0.34	44.37 1.18 0.34	36.24 1.09 0.10	29.82 0.98 0.00	27.36 0.94 -0.19
COOPERNY_115KV_TB1 80082	27.31 0.67 0.00	24.63 0.62 0.00	23.39 0.57 0.00	21.59 0.51 0.00	22.50 0.55 0.00	25.30 0.59 0.00	31.45 0.77 0.00	34.95 1.08 0.03	34.30 1.23 0.10	32.16 1.25 0.23	31.40 1.12 0.02	30.67 1.12 0.02	30.58 1.19 0.27	30.14 1.25 0.17	29.34 1.29 0.02	30.51 1.31 0.00	35.37 1.33 0.20	39.33 1.42 0.46	42.23 1.45 0.67	44.47 1.53 0.67	44.48 1.61 0.67	36.39 1.34 0.21	29.91 1.07 0.00	27.39 1.05 -0.12
COPENHAGEN_WT_PWR 323753	26.16 -0.48 0.00	23.50 -0.51 0.00	22.36 -0.46 0.00	20.68 -0.40 0.00	21.40 -0.55 0.00	24.31 -0.40 0.00	30.29 -0.40 0.00	33.07 -0.61 0.22	31.88 -0.66 0.64	28.90 -0.81 1.44	29.45 -0.73 0.13	28.64 -0.80 0.13	27.11 -0.86 1.69	27.25 -0.73 1.08	27.24 -0.70 0.13	28.48 -0.70 0.01	32.10 -0.92 1.21	34.63 -0.88 2.86	36.43 -0.87 4.14	38.63 -0.83 4.16	38.61 -0.78 4.15	33.46 -0.53 1.27	28.35 -0.49 0.00	23.58 -0.52 2.12
CORNELL_____ 23752	26.62 -0.03 0.00	23.91 -0.10 0.00	22.66 -0.16 0.00	20.94 -0.15 0.00	21.84 -0.11 0.00	24.76 0.05 0.00	30.87 0.18 0.00	33.88 0.20 0.22	32.73 0.20 0.64	29.76 0.06 1.45	30.17 0.00 0.13	29.41 -0.03 0.13	27.89 -0.06 1.71	27.97 0.00 1.09	27.97 0.03 0.13	29.24 0.06 0.01	33.10 0.10 1.23	35.54 0.08 2.91	37.40 0.17 4.21	39.69 0.31 4.23	39.71 0.39 4.22	34.18 0.21 1.29	28.84 0.00 0.00	26.32 0.05 -0.04

CORONA__69_KV_TB1 355595	28.44 1.79 -0.02	25.64 1.63 0.00	24.39 1.57 0.00	22.37 1.29 0.00	23.42 1.47 0.00	26.36 1.63 -0.02	32.76 2.06 -0.02	36.46 2.58 0.01	35.90 2.79 0.07	33.69 2.71 0.17	36.89 2.42 -4.17	38.90 2.39 -6.94	38.76 2.49 -6.60	39.45 2.56 -7.83	42.60 2.55 -11.98	42.53 2.60 -10.73	37.27 2.81 -0.23	47.48 3.03 -6.08	52.58 3.15 -7.98	53.23 3.27 -6.33	53.16 3.35 -6.27	45.03 2.89 -6.89	38.64 2.31 -7.49	28.75 2.20 -0.32
CORTLAND__115KV_TB3 80093	26.46 -0.19 0.00	23.79 -0.22 0.00	22.55 -0.27 0.00	20.85 -0.23 0.00	21.75 -0.20 0.00	24.64 -0.07 0.00	30.69 0.00 0.00	33.67 0.00 0.23	32.49 0.00 0.68	29.54 -0.06 1.55	30.04 -0.12 0.14	29.28 -0.15 0.14	27.73 -0.12 1.82	27.84 -0.06 1.16	27.90 -0.03 0.14	29.15 -0.03 0.01	32.89 -0.03 1.31	35.17 -0.12 3.09	36.89 -0.08 4.47	39.13 0.00 4.49	39.15 0.09 4.48	33.88 0.00 1.37	28.69 -0.14 0.00	26.21 -0.05 -0.03
COXSACKIE__GT 23611	27.68 1.04 0.00	25.06 1.06 0.00	23.76 0.94 0.00	21.95 0.86 0.00	22.89 0.94 0.00	25.72 1.01 0.00	32.01 1.32 0.00	35.40 1.53 0.02	34.31 1.19 0.06	31.91 0.90 0.14	30.89 0.61 0.01	30.03 0.47 0.01	30.09 0.59 0.17	29.62 0.67 0.11	28.76 0.70 0.01	30.01 0.82 0.00	35.00 0.89 0.12	39.13 1.04 0.28	42.36 1.33 0.41	44.74 1.53 0.41	44.61 1.48 0.41	36.47 1.34 0.12	30.08 1.24 0.00	27.38 0.97 -0.18
CPV_VALLEY__CC1 323721	27.47 0.83 0.00	24.80 0.79 0.00	23.53 0.71 0.00	21.71 0.63 0.00	22.65 0.70 0.00	25.45 0.74 0.00	31.61 0.92 0.00	35.12 1.25 0.03	34.51 1.43 0.09	32.40 1.46 0.21	31.65 1.36 0.02	30.85 1.30 0.02	30.84 1.42 0.25	30.38 1.48 0.16	29.56 1.51 0.02	30.80 1.60 0.00	35.69 1.64 0.18	39.68 1.73 0.42	42.57 1.74 0.61	44.84 1.83 0.61	44.89 1.96 0.61	36.72 1.66 0.19	30.22 1.38 0.00	27.64 1.28 -0.13
CPV_VALLEY__CC2 323722	27.47 0.83 0.00	24.80 0.79 0.00	23.53 0.71 0.00	21.71 0.63 0.00	22.65 0.70 0.00	25.45 0.74 0.00	31.61 0.92 0.00	35.12 1.25 0.03	34.51 1.43 0.09	32.40 1.46 0.21	31.65 1.36 0.02	30.85 1.30 0.02	30.84 1.42 0.25	30.38 1.48 0.16	29.56 1.51 0.02	30.80 1.60 0.00	35.69 1.64 0.18	39.68 1.73 0.42	42.57 1.74 0.61	44.84 1.83 0.61	44.89 1.96 0.61	36.72 1.66 0.19	30.22 1.38 0.00	27.64 1.28 -0.13
CRESCENT__HYD 24018	27.23 0.59 0.00	24.68 0.67 0.00	23.46 0.64 0.00	21.65 0.57 0.00	22.56 0.61 0.00	25.43 0.72 0.00	31.64 0.95 0.00	34.97 1.08 0.02	33.92 0.79 0.05	31.71 0.68 0.12	30.84 0.55 0.01	30.06 0.50 0.01	30.15 0.62 0.14	29.70 0.73 0.09	28.78 0.73 0.01	29.99 0.79 0.00	34.85 0.72 0.10	38.94 0.81 0.24	42.18 1.08 0.34	44.50 1.22 0.34	44.37 1.18 0.34	36.24 1.09 0.10	29.82 0.98 0.00	27.36 0.94 -0.19
CRICKET__VALLEY_CC1 323756	27.60 0.96 0.00	24.97 0.96 0.00	23.69 0.87 0.00	21.86 0.78 0.00	22.80 0.86 0.00	25.60 0.89 0.00	31.76 1.07 0.00	35.33 1.46 0.03	34.76 1.66 0.08	32.65 1.68 0.18	31.86 1.57 0.02	31.03 1.48 0.02	31.08 1.63 0.21	30.61 1.68 0.13	29.79 1.74 0.02	31.04 1.84 0.00	35.96 1.88 0.15	40.01 1.99 0.35	42.96 2.03 0.51	45.24 2.14 0.52	45.24 2.22 0.51	36.96 1.87 0.16	30.48 1.64 0.00	27.93 1.55 -0.16
CRICKET__VALLEY_CC2 323757	27.60 0.96 0.00	24.97 0.96 0.00	23.69 0.87 0.00	21.86 0.78 0.00	22.80 0.86 0.00	25.60 0.89 0.00	31.76 1.07 0.00	35.33 1.46 0.03	34.76 1.66 0.08	32.65 1.68 0.18	31.86 1.57 0.02	31.03 1.48 0.02	31.08 1.63 0.21	30.61 1.68 0.13	29.79 1.74 0.02	31.04 1.84 0.00	35.96 1.88 0.15	40.01 1.99 0.35	42.96 2.03 0.51	45.24 2.14 0.52	45.24 2.22 0.51	36.96 1.87 0.16	30.48 1.64 0.00	27.93 1.55 -0.16
CRICKET__VALLEY_CC3 323758	27.60 0.96 0.00	24.97 0.96 0.00	23.69 0.87 0.00	21.86 0.78 0.00	22.80 0.86 0.00	25.60 0.89 0.00	31.76 1.07 0.00	35.33 1.46 0.03	34.76 1.66 0.08	32.65 1.68 0.18	31.86 1.57 0.02	31.03 1.48 0.02	31.08 1.63 0.21	30.61 1.68 0.13	29.79 1.74 0.02	31.04 1.84 0.00	35.96 1.88 0.15	40.01 1.99 0.35	42.96 2.03 0.51	45.24 2.14 0.52	45.24 2.22 0.51	36.96 1.87 0.16	30.48 1.64 0.00	27.93 1.55 -0.16
CRUCIBLE__METL_DRP 24180	25.90 -0.75 0.00	23.29 -0.72 0.00	22.09 -0.73 0.00	20.41 -0.67 0.00	21.29 -0.66 0.00	24.12 -0.59 0.00	30.04 -0.64 0.00	32.71 -0.88 0.31	31.41 -0.86 0.91	28.29 -0.81 2.05	29.39 -0.73 0.18	28.65 -0.74 0.18	26.51 -0.74 2.41	26.82 -0.70 1.54	27.27 -0.62 0.18	28.57 -0.61 0.02	31.68 -0.82 1.73	33.28 -1.00 4.09	34.44 -1.08 5.92	36.57 -1.09 5.96	36.56 -1.04 5.93	32.52 -0.92 1.81	28.12 -0.72 0.00	25.72 -0.52 -0.02
DAHOWA__HYDRO 323763	27.52 0.88 0.00	24.92 0.91 0.00	23.66 0.84 0.00	21.84 0.76 0.00	22.76 0.81 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.34 1.46 0.02	34.39 1.26 0.05	32.15 1.12 0.11	31.26 0.97 0.01	30.48 0.92 0.01	30.54 1.01 0.13	30.11 1.13 0.09	29.18 1.12 0.01	30.42 1.23 0.00	35.43 1.30 0.10	39.64 1.50 0.23	42.90 1.78 0.33	45.30 2.01 0.33	45.17 1.96 0.33	36.81 1.66 0.10	30.19 1.36 0.00	27.70 1.28 -0.19
DANC__LFGE 323619	25.87 -0.77 0.00	23.24 -0.77 0.00	22.09 -0.73 0.00	20.45 -0.63 0.00	21.22 -0.72 0.00	24.07 -0.64 0.00	29.98 -0.70 0.00	32.73 -0.91 0.26	31.45 -0.96 0.77	28.39 -1.03 1.73	29.21 -0.94 0.15	28.44 -0.97 0.15	26.62 -1.01 2.03	26.86 -0.90 1.30	27.07 -0.84 0.15	28.31 -0.88 0.02	31.65 -1.13 1.46	33.77 -1.15 3.45	35.26 -1.20 4.99	37.43 -1.18 5.01	37.37 -1.17 4.99	32.85 -0.88 1.53	28.06 -0.78 0.00	24.14 -0.68 1.40
DANSKAMMER__1 23586	27.95 1.31 0.00	25.23 1.22 0.00	23.92 1.10 0.00	22.07 0.99 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.73 1.86 0.03	35.22 2.13 0.08	33.08 2.12 0.19	32.25 1.97 0.02	31.44 1.89 0.02	31.43 1.99 0.22	30.95 2.03 0.14	30.13 2.08 0.02	31.41 2.22 0.00	36.43 2.36 0.16	40.49 2.49 0.37	43.43 2.53 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.38 2.29 0.17	30.77 1.93 0.00	28.18 1.81 -0.15
DANSKAMMER__2 23589	27.95 1.31 0.00	25.23 1.22 0.00	23.92 1.10 0.00	22.07 0.99 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.73 1.86 0.03	35.22 2.13 0.08	33.08 2.12 0.19	32.25 1.97 0.02	31.44 1.89 0.02	31.43 1.99 0.22	30.95 2.03 0.14	30.13 2.08 0.02	31.41 2.22 0.00	36.43 2.36 0.16	40.49 2.49 0.37	43.43 2.53 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.38 2.29 0.17	30.77 1.93 0.00	28.18 1.81 -0.15
DANSKAMMER__3 23590	27.95 1.31 0.00	25.23 1.22 0.00	23.92 1.10 0.00	22.07 0.99 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.73 1.86 0.03	35.22 2.13 0.08	33.08 2.12 0.19	32.25 1.97 0.02	31.44 1.89 0.02	31.43 1.99 0.22	30.95 2.03 0.14	30.13 2.08 0.02	31.41 2.22 0.00	36.43 2.36 0.16	40.49 2.49 0.37	43.43 2.53 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.38 2.29 0.17	30.77 1.93 0.00	28.18 1.81 -0.15

DANSKAMMER___4 23591	27.95 1.31 0.00	25.23 1.22 0.00	23.92 1.10 0.00	22.07 0.99 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.73 1.86 0.03	35.22 2.13 0.08	33.08 2.12 0.19	32.25 1.97 0.02	31.44 1.89 0.02	31.43 1.99 0.22	30.95 2.03 0.14	30.13 2.08 0.02	31.41 2.22 0.00	36.43 2.36 0.16	40.49 2.49 0.37	43.43 2.53 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.38 2.29 0.17	30.77 1.93 0.00	28.18 1.81 -0.15
DANSKAMMER___DIESEL 23592	27.95 1.31 0.00	25.21 1.20 0.00	23.94 1.12 0.00	22.05 0.97 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.28 2.19 0.08	33.14 2.18 0.19	32.25 1.97 0.02	31.53 1.98 0.02	31.52 2.08 0.22	31.04 2.12 0.14	30.24 2.19 0.02	31.42 2.22 0.00	36.43 2.36 0.16	40.49 2.49 0.37	43.43 2.53 0.54	45.74 2.66 0.54	45.74 2.74 0.54	37.38 2.29 0.17	30.66 1.82 0.00	28.19 1.81 -0.15
DARBY___SOLAR 323810	27.47 0.83 0.00	24.87 0.86 0.00	23.64 0.82 0.00	21.82 0.74 0.00	22.72 0.77 0.00	25.67 0.96 0.00	31.92 1.23 0.00	35.27 1.39 0.02	34.29 1.16 0.05	32.06 1.03 0.11	31.17 0.88 0.01	30.42 0.86 0.01	30.45 0.92 0.13	30.02 1.04 0.09	29.10 1.04 0.01	30.34 1.14 0.00	35.33 1.20 0.10	39.52 1.38 0.23	42.77 1.66 0.33	45.16 1.87 0.33	45.04 1.83 0.33	36.70 1.55 0.10	30.14 1.30 0.00	27.63 1.21 -0.19
DASHVILLE___HYD 23610	27.97 1.33 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.07 0.99 0.00	23.04 1.10 0.00	25.82 1.11 0.00	32.13 1.44 0.00	35.80 1.93 0.03	35.25 2.16 0.08	33.12 2.15 0.18	32.19 1.91 0.02	31.47 1.92 0.02	31.47 2.02 0.21	30.99 2.06 0.14	30.18 2.13 0.02	31.36 2.16 0.00	36.37 2.29 0.15	40.47 2.46 0.36	43.41 2.49 0.52	45.71 2.62 0.53	45.71 2.70 0.52	37.38 2.29 0.16	30.66 1.82 0.00	27.90 1.52 -0.15
DELAWARE___LFGE 323621	27.60 0.96 0.00	24.73 0.72 0.00	23.39 0.57 0.00	21.69 0.61 0.00	22.56 0.61 0.00	25.67 0.96 0.00	31.98 1.29 0.00	35.34 1.63 0.18	34.29 1.66 0.54	31.35 1.43 1.23	31.65 1.45 0.11	30.85 1.39 0.11	29.64 1.42 1.45	29.68 1.54 0.92	29.42 1.46 0.11	30.68 1.49 0.01	34.94 1.75 1.04	37.64 1.73 2.46	39.55 1.66 3.56	41.88 1.83 3.58	41.89 1.92 3.56	35.71 1.55 1.09	29.88 1.04 0.00	27.14 0.87 -0.05
DERFIELD_115KV_TB7 355931	26.62 -0.03 0.00	24.01 0.00 0.00	22.82 0.00 0.00	21.06 -0.02 0.00	21.95 0.00 0.00	24.71 0.00 0.00	30.69 0.00 0.00	33.87 0.00 0.03	33.09 0.00 0.09	30.95 0.00 0.19	30.25 -0.03 0.02	29.52 -0.03 0.02	29.43 0.00 0.23	28.94 0.03 0.15	28.11 0.06 0.02	29.26 0.06 0.00	34.03 -0.03 0.16	37.95 -0.04 0.39	40.84 -0.04 0.56	43.01 -0.04 0.56	42.93 -0.04 0.56	35.08 0.00 0.17	28.87 0.03 0.00	26.95 0.08 -0.65
DOGLEVILLE___HYD 23807	26.30 -0.35 0.00	23.70 -0.31 0.00	22.50 -0.32 0.00	20.77 -0.32 0.00	21.55 -0.40 0.00	24.24 -0.47 0.00	30.07 -0.61 0.00	33.19 -0.68 0.03	32.36 -0.73 0.09	30.24 -0.72 0.19	29.59 -0.70 0.02	28.87 -0.68 0.02	28.75 -0.68 0.23	28.33 -0.58 0.15	27.49 -0.56 0.02	28.64 -0.55 0.00	33.28 -0.79 0.16	37.06 -0.92 0.39	39.85 -1.04 0.56	41.92 -1.13 0.56	41.80 -1.18 0.56	34.20 -0.88 0.17	28.12 -0.72 0.00	26.24 -0.63 -0.65
DUNKIRK__115KV_TB_200 55889	24.94 -1.71 0.00	22.16 -1.85 0.00	20.97 -1.85 0.00	19.48 -1.60 0.00	20.37 -1.58 0.00	23.18 -1.53 0.00	28.75 -1.93 0.00	31.51 -2.24 0.15	30.64 -2.09 0.44	27.84 -2.30 1.00	27.67 -2.55 0.09	27.06 -2.42 0.09	26.14 -2.34 1.18	25.98 -2.32 0.75	25.82 -2.16 0.09	26.77 -2.42 0.01	31.09 -2.29 0.85	33.38 -2.99 2.00	35.40 -3.15 2.89	37.75 -2.97 2.91	37.68 -2.96 2.90	31.51 -2.86 0.89	26.24 -2.60 0.00	24.03 -2.23 -0.03
DUNKIRK___1 23563	24.94 -1.71 0.00	22.16 -1.85 0.00	20.97 -1.85 0.00	19.48 -1.60 0.00	20.37 -1.58 0.00	23.18 -1.53 0.00	28.75 -1.93 0.00	31.51 -2.24 0.15	30.64 -2.09 0.44	27.84 -2.30 1.00	27.67 -2.55 0.09	27.06 -2.42 0.09	26.14 -2.34 1.18	25.98 -2.32 0.75	25.82 -2.16 0.09	26.77 -2.42 0.01	31.09 -2.29 0.85	33.38 -2.99 2.00	35.40 -3.15 2.89	37.75 -2.97 2.91	37.68 -2.96 2.90	31.51 -2.86 0.89	26.24 -2.60 0.00	24.03 -2.23 -0.03
DUNKIRK___2 23564	24.94 -1.71 0.00	22.16 -1.85 0.00	20.97 -1.85 0.00	19.48 -1.60 0.00	20.37 -1.58 0.00	23.18 -1.53 0.00	28.75 -1.93 0.00	31.51 -2.24 0.15	30.64 -2.09 0.44	27.84 -2.30 1.00	27.67 -2.55 0.09	27.06 -2.42 0.09	26.14 -2.34 1.18	25.98 -2.32 0.75	25.82 -2.16 0.09	26.77 -2.42 0.01	31.09 -2.29 0.85	33.38 -2.99 2.00	35.40 -3.15 2.89	37.75 -2.97 2.91	37.68 -2.96 2.90	31.51 -2.86 0.89	26.24 -2.60 0.00	24.03 -2.23 -0.03
DUNKIRK___3 23565	24.88 -1.76 0.00	22.11 -1.90 0.00	20.93 -1.89 0.00	19.42 -1.67 0.00	20.32 -1.62 0.00	23.13 -1.58 0.00	28.66 -2.03 0.00	31.41 -2.34 0.15	30.55 -2.19 0.44	27.75 -2.40 1.00	27.61 -2.61 0.09	27.03 -2.45 0.09	26.14 -2.34 1.17	25.98 -2.32 0.75	25.79 -2.19 0.09	26.74 -2.45 0.01	31.09 -2.29 0.84	33.38 -2.99 2.00	35.45 -3.11 2.88	37.80 -2.92 2.90	37.69 -2.96 2.89	31.51 -2.86 0.88	26.24 -2.60 0.00	24.00 -2.26 -0.03
DUNKIRK___4 23566	24.88 -1.76 0.00	22.11 -1.90 0.00	20.93 -1.89 0.00	19.42 -1.67 0.00	20.32 -1.62 0.00	23.13 -1.58 0.00	28.66 -2.03 0.00	31.41 -2.34 0.15	30.55 -2.19 0.44	27.75 -2.40 1.00	27.61 -2.61 0.09	27.03 -2.45 0.09	26.14 -2.34 1.17	25.98 -2.32 0.75	25.79 -2.19 0.09	26.74 -2.45 0.01	31.09 -2.29 0.84	33.38 -2.99 2.00	35.45 -3.11 2.88	37.80 -2.92 2.90	37.69 -2.96 2.89	31.51 -2.86 0.88	26.24 -2.60 0.00	24.00 -2.26 -0.03
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.92 1.28 0.00	25.19 1.18 0.00	23.94 1.12 0.00	22.03 0.95 0.00	23.00 1.05 0.00	25.82 1.11 0.00	32.10 1.41 0.00	35.84 1.97 0.03	35.32 2.22 0.08	33.23 2.27 0.19	32.34 2.06 0.02	31.65 2.10 0.02	31.64 2.20 0.22	31.19 2.27 0.14	30.38 2.33 0.02	31.56 2.37 0.00	36.54 2.46 0.16	40.65 2.65 0.37	43.60 2.69 0.54	45.87 2.79 0.54	45.87 2.87 0.54	37.52 2.43 0.16	30.74 1.90 0.00	28.21 1.84 -0.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.79 1.15 0.00	25.09 1.08 0.00	23.80 0.98 0.00	21.95 0.86 0.00	22.91 0.97 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.63 1.76 0.03	35.08 1.99 0.09	32.95 1.99 0.19	32.10 1.82 0.02	31.35 1.80 0.02	31.33 1.90 0.23	30.86 1.95 0.15	30.04 1.99 0.02	31.24 2.04 0.00	36.22 2.16 0.16	40.25 2.26 0.39	43.21 2.32 0.56	45.50 2.44 0.56	45.50 2.53 0.56	37.23 2.15 0.17	30.51 1.67 0.00	28.02 1.65 -0.14
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.97 1.33 0.00	25.28 1.27 0.00	24.08 1.26 0.00	22.16 1.08 0.00	23.09 1.14 0.00	25.80 1.09 0.00	32.01 1.32 0.00	35.80 1.93 0.03	35.32 2.22 0.08	33.23 2.27 0.19	32.34 2.06 0.02	31.71 2.16 0.02	31.70 2.25 0.22	31.24 2.32 0.14	30.44 2.39 0.02	31.59 2.39 0.00	36.54 2.46 0.16	40.65 2.65 0.37	43.56 2.65 0.54	45.74 2.66 0.54	45.70 2.70 0.54	37.38 2.29 0.16	30.77 1.93 0.00	28.24 1.86 -0.15

E179THST_13_KV_LOAD 356214	28.08 1.44 0.00	25.35 1.34 0.00	24.14 1.32 0.00	22.22 1.14 0.00	23.15 1.21 0.00	25.87 1.16 0.00	32.10 1.41 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.39 2.43 0.19	32.49 2.21 0.02	31.83 2.28 0.02	31.82 2.37 0.22	31.39 2.47 0.14	30.55 2.50 0.02	31.74 2.54 0.00	36.71 2.64 0.16	40.84 2.84 0.37	43.77 2.86 0.54	45.91 2.84 0.54	45.92 2.92 0.54	37.56 2.47 0.16	30.89 2.05 0.00	28.34 1.97 -0.15
EAST HAMPTON___GT 23717	29.34 2.69 -0.01	26.34 2.33 0.00	25.15 2.33 0.00	22.98 1.90 0.00	24.08 2.13 0.00	27.02 2.30 -0.01	33.49 2.79 -0.01	37.10 3.22 0.02	36.45 3.35 0.07	34.18 3.21 0.18	35.34 2.63 -2.41	36.01 2.43 -4.01	35.92 2.52 -3.73	36.13 2.59 -4.48	37.64 2.64 -6.93	38.28 2.86 -6.22	37.51 3.22 -0.07	45.58 3.84 -3.37	49.82 3.98 -4.40	51.30 4.23 -3.45	51.22 4.27 -3.41	42.71 3.52 -3.93	35.75 2.57 -4.34	29.07 2.60 -0.25
EAST RIVER___6 23660	28.00 1.36 0.00	25.28 1.27 0.00	23.98 1.16 0.00	22.12 1.03 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.87 2.00 0.03	35.38 2.29 0.08	33.30 2.34 0.19	32.49 2.21 0.02	31.68 2.13 0.02	31.73 2.28 0.22	31.30 2.38 0.14	30.46 2.41 0.02	31.74 2.54 0.00	36.74 2.67 0.16	40.84 2.84 0.37	43.76 2.86 0.54	46.00 2.92 0.54	45.96 2.96 0.54	37.63 2.54 0.16	30.97 2.13 0.00	28.27 1.89 -0.15
EAST RIVER___7 23524	28.00 1.36 0.00	25.28 1.27 0.00	23.98 1.16 0.00	22.12 1.03 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.87 2.00 0.03	35.38 2.29 0.08	33.30 2.34 0.19	32.49 2.21 0.02	31.68 2.13 0.02	31.73 2.28 0.22	31.30 2.38 0.14	30.46 2.41 0.02	31.74 2.54 0.00	36.74 2.67 0.16	40.84 2.84 0.37	43.76 2.86 0.54	46.00 2.92 0.54	45.96 2.96 0.54	37.63 2.54 0.16	30.97 2.13 0.00	28.27 1.89 -0.15
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.87 1.23 0.00	25.14 1.13 0.00	23.89 1.07 0.00	22.01 0.93 0.00	22.96 1.01 0.00	25.77 1.06 0.00	32.07 1.38 0.00	35.77 1.90 0.03	35.25 2.16 0.08	33.17 2.21 0.19	32.28 2.00 0.02	31.56 2.01 0.02	31.58 2.14 0.22	31.13 2.21 0.14	30.30 2.25 0.02	31.47 2.28 0.00	36.47 2.40 0.16	40.53 2.53 0.37	43.52 2.61 0.54	45.78 2.70 0.54	45.78 2.79 0.54	37.45 2.36 0.17	30.68 1.85 0.00	28.16 1.78 -0.15
EAST_HAMPTON___DIESEL 23722	29.34 2.69 -0.01	26.34 2.33 0.00	25.12 2.30 0.00	22.96 1.88 0.00	24.05 2.11 0.00	26.99 2.27 -0.01	33.46 2.76 -0.01	37.06 3.19 0.02	36.39 3.29 0.07	34.11 3.14 0.18	35.28 2.57 -2.41	35.95 2.37 -4.01	35.86 2.46 -3.73	36.07 2.53 -4.48	37.58 2.58 -6.93	38.22 2.80 -6.22	37.44 3.15 -0.07	45.50 3.76 -3.37	49.70 3.85 -4.40	51.17 4.10 -3.45	51.13 4.18 -3.41	42.60 3.42 -3.93	35.69 2.51 -4.34	29.02 2.54 -0.25
EAST_POINT___SOLAR 323840	28.88 2.24 0.00	26.05 2.04 0.00	24.71 1.89 0.00	22.81 1.73 0.00	23.75 1.80 0.00	26.96 2.25 0.00	33.48 2.79 0.00	37.24 3.36 0.02	36.22 3.09 0.05	33.78 2.74 0.11	33.02 2.73 0.01	32.13 2.57 0.01	32.05 2.52 0.13	31.71 2.73 0.08	30.72 2.67 0.01	32.12 2.92 0.00	37.15 3.01 0.09	41.64 3.49 0.22	45.15 4.02 0.32	47.92 4.62 0.32	47.75 4.53 0.32	38.82 3.67 0.10	31.81 2.97 0.00	29.04 2.62 -0.19
EAST_PULASKI___ESR 323781	25.63 -1.01 0.00	23.05 -0.96 0.00	21.88 -0.94 0.00	20.26 -0.82 0.00	21.09 -0.86 0.00	23.87 -0.84 0.00	29.74 -0.95 0.00	32.40 -1.19 0.31	31.10 -1.16 0.92	27.92 -1.15 2.08	29.03 -1.09 0.18	28.29 -1.09 0.18	26.09 -1.13 2.44	26.48 -1.02 1.56	26.93 -0.95 0.18	28.16 -1.02 0.02	31.21 -1.27 1.75	32.84 -1.38 4.15	33.95 -1.49 6.00	36.06 -1.53 6.03	36.05 -1.48 6.01	32.22 -1.20 1.84	27.83 -1.01 0.00	24.74 -0.79 0.70
EAST_RIVER___1 323558	28.00 1.36 0.00	25.28 1.27 0.00	23.98 1.16 0.00	22.12 1.03 0.00	23.07 1.12 0.00	25.87 1.16 0.00	32.19 1.50 0.00	35.90 2.03 0.03	35.42 2.32 0.08	33.33 2.37 0.19	32.49 2.21 0.02	31.68 2.13 0.02	31.76 2.32 0.22	31.30 2.38 0.14	30.46 2.41 0.02	31.74 2.54 0.00	36.74 2.67 0.16	40.84 2.84 0.37	43.76 2.86 0.54	46.05 2.97 0.54	46.00 3.00 0.54	37.63 2.54 0.16	30.97 2.13 0.00	28.29 1.91 -0.15
EAST_RIVER___2 323559	28.00 1.36 0.00	25.28 1.27 0.00	23.98 1.16 0.00	22.12 1.03 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.87 2.00 0.03	35.38 2.29 0.08	33.30 2.34 0.19	32.49 2.21 0.02	31.68 2.13 0.02	31.73 2.28 0.22	31.30 2.38 0.14	30.46 2.41 0.02	31.74 2.54 0.00	36.74 2.67 0.16	40.84 2.84 0.37	43.76 2.86 0.54	46.00 2.92 0.54	45.96 2.96 0.54	37.63 2.54 0.16	30.97 2.13 0.00	28.27 1.89 -0.15
EAST___DELAWARE_HYD 23607	28.11 1.46 0.00	25.38 1.37 0.00	24.05 1.23 0.00	22.22 1.14 0.00	23.18 1.23 0.00	25.99 1.28 0.00	32.34 1.66 0.00	35.94 2.07 0.03	35.41 2.32 0.09	33.25 2.30 0.20	32.43 2.15 0.02	31.56 2.01 0.02	31.53 2.11 0.24	31.00 2.09 0.15	30.18 2.13 0.02	31.50 2.31 0.00	36.56 2.50 0.17	40.65 2.69 0.41	43.55 2.69 0.59	45.86 2.83 0.59	45.87 2.92 0.59	37.50 2.43 0.18	30.86 2.02 0.00	28.28 1.91 -0.14
EIGHT_POINT___WT_PWR 323820	25.58 -1.07 0.00	22.81 -1.20 0.00	21.59 -1.23 0.00	20.05 -1.03 0.00	20.96 -0.99 0.00	23.67 -1.04 0.00	29.40 -1.29 0.00	31.83 -1.90 0.17	31.41 -1.26 0.51	28.16 -1.84 1.15	28.17 -2.03 0.10	27.13 -2.34 0.10	25.63 -2.67 1.36	25.55 -2.64 0.87	25.47 -2.50 0.10	26.68 -2.51 0.01	31.17 -2.09 0.97	33.92 -2.15 2.31	35.50 -2.61 3.34	37.91 -2.36 3.36	37.98 -2.22 3.34	32.12 -2.11 1.02	26.88 -1.96 0.00	23.61 -2.65 -0.04
ELBRIDGE_115KV_TB2 80188	25.68 -0.96 0.00	23.10 -0.91 0.00	21.91 -0.91 0.00	20.24 -0.84 0.00	21.11 -0.83 0.00	23.92 -0.79 0.00	29.80 -0.89 0.00	32.37 -1.22 0.31	31.08 -1.19 0.90	27.98 -1.12 2.04	29.09 -1.03 0.18	28.32 -1.06 0.18	26.19 -1.07 2.40	26.51 -1.02 1.54	26.96 -0.93 0.18	28.27 -0.91 0.02	31.34 -1.16 1.73	32.90 -1.38 4.09	34.04 -1.49 5.91	36.15 -1.53 5.95	36.13 -1.48 5.92	32.17 -1.27 1.81	27.86 -0.98 0.00	25.51 -0.73 -0.02
ELEC_TRO_TEK 24086	28.34 1.68 -0.02	25.55 1.54 0.00	24.30 1.48 0.00	22.28 1.20 0.00	23.33 1.38 0.00	26.26 1.53 -0.02	32.64 1.93 -0.02	36.36 2.47 0.01	35.77 2.65 0.07	33.56 2.59 0.17	37.11 2.33 -4.47	39.32 2.31 -7.44	39.16 2.40 -7.10	39.94 2.47 -8.41	43.38 2.47 -12.85	43.25 2.54 -11.51	37.19 2.70 -0.26	47.87 2.95 -6.55	53.07 3.03 -8.60	53.64 3.18 -6.83	53.56 3.27 -6.76	45.43 2.78 -7.40	39.09 2.22 -8.03	28.68 2.12 -0.33
ELLENBURG_WT_PWR 323604	26.83 0.19 0.00	24.15 0.14 0.00	22.98 0.16 0.00	21.23 0.15 0.00	21.99 0.04 0.00	24.76 0.05 0.00	30.63 -0.06 0.00	33.78 -0.10 0.02	32.99 -0.13 0.05	30.84 -0.19 0.12	30.11 -0.18 0.01	29.35 -0.21 0.01	29.16 -0.35 0.14	28.50 -0.47 0.09	27.55 -0.50 0.01	28.64 -0.56 0.00	33.63 -0.48 0.12	37.63 -0.46 0.29	40.74 -0.41 0.41	42.68 -0.52 0.42	42.42 -0.70 0.42	34.38 -0.74 0.13	28.00 -0.84 0.00	12.86 -0.94 12.42

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.59 -2.05 0.00	21.82 -2.18 0.00	20.67 -2.15 0.00	19.19 -1.90 0.00	20.06 -1.89 0.00	22.83 -1.88 0.00	28.32 -2.36 0.00	30.73 -3.02 0.15	29.89 -2.85 0.44	27.17 -2.99 0.98	27.24 -2.97 0.09	26.61 -2.87 0.09	25.72 -2.79 1.16	25.56 -2.76 0.74	25.45 -2.53 0.09	26.44 -2.74 0.01	30.59 -2.81 0.83	32.84 -3.57 1.97	34.87 -3.73 2.84	37.14 -3.62 2.86	36.99 -3.70 2.85	30.89 -3.49 0.87	26.04 -2.80 0.00	23.92 -2.33 -0.03
EMPIRE_CC_1 323656	27.20 0.56 0.00	24.68 0.67 0.00	23.44 0.62 0.00	21.65 0.57 0.00	22.56 0.61 0.00	25.38 0.67 0.00	31.55 0.86 0.00	34.86 0.98 0.02	33.45 0.33 0.06	31.29 0.28 0.13	30.41 0.12 0.01	29.67 0.12 0.01	29.74 0.24 0.16	29.31 0.35 0.10	28.42 0.36 0.01	29.61 0.41 0.00	34.29 0.17 0.11	38.34 0.23 0.27	41.47 0.41 0.39	43.76 0.53 0.39	43.68 0.52 0.39	35.73 0.60 0.12	29.53 0.69 0.00	27.09 0.68 -0.18
EMPIRE_CC_2 323658	27.20 0.56 0.00	24.68 0.67 0.00	23.44 0.62 0.00	21.65 0.57 0.00	22.56 0.61 0.00	25.38 0.67 0.00	31.55 0.86 0.00	34.86 0.98 0.02	33.45 0.33 0.06	31.29 0.28 0.13	30.41 0.12 0.01	29.67 0.12 0.01	29.74 0.24 0.16	29.31 0.35 0.10	28.42 0.36 0.01	29.61 0.41 0.00	34.29 0.17 0.11	38.34 0.23 0.27	41.47 0.41 0.39	43.76 0.53 0.39	43.68 0.52 0.39	35.73 0.60 0.12	29.53 0.69 0.00	27.09 0.68 -0.18
ENORWICH_115KV_TB1 80156	27.97 1.33 0.00	25.02 1.01 0.00	23.62 0.80 0.00	21.93 0.84 0.00	22.76 0.81 0.00	25.97 1.26 0.00	32.44 1.75 0.00	35.70 2.00 0.20	34.48 1.89 0.59	31.29 1.46 1.32	31.67 1.48 0.12	30.84 1.39 0.12	29.47 1.36 1.56	29.58 1.51 0.99	29.44 1.49 0.12	30.76 1.58 0.01	35.00 1.88 1.12	37.72 2.00 2.65	39.69 2.07 3.83	42.08 2.31 3.85	42.10 2.39 3.83	36.02 1.94 1.17	30.17 1.33 0.00	27.35 1.08 -0.05
ERIE_ST__34_KV_TB1-2 80199	24.83 -1.81 0.00	22.04 -1.97 0.00	20.86 -1.96 0.00	19.37 -1.71 0.00	20.26 -1.69 0.00	23.03 -1.68 0.00	28.57 -2.12 0.00	31.85 -1.90 0.15	30.98 -1.76 0.44	28.19 -1.96 0.99	27.61 -2.61 0.09	27.32 -2.16 0.09	26.68 -1.81 1.17	26.54 -1.77 0.75	26.10 -1.88 0.09	26.80 -2.39 0.01	31.71 -1.68 0.84	34.08 -2.30 1.99	36.21 -2.36 2.87	38.60 -2.14 2.89	38.44 -2.22 2.88	32.08 -2.29 0.88	26.27 -2.57 0.00	23.74 -2.52 -0.03
ERIE_WT_PWR 323693	24.72 -1.92 0.00	21.94 -2.06 0.00	20.83 -1.99 0.00	19.46 -1.62 0.00	20.37 -1.58 0.00	22.96 -1.75 0.00	28.48 -2.21 0.00	30.67 -3.08 0.15	29.85 -2.89 0.44	27.07 -3.08 0.99	27.36 -2.85 0.09	26.61 -2.87 0.09	25.44 -3.05 1.17	25.47 -2.85 0.75	25.29 -2.69 0.09	26.53 -2.66 0.01	30.96 -2.43 0.84	33.78 -2.61 1.98	35.26 -3.32 2.86	37.51 -3.23 2.88	37.36 -3.31 2.87	31.27 -3.10 0.88	26.56 -2.28 0.00	23.92 -2.33 -0.03
ESPRGFLD_115KV_TB1 80157	29.63 2.98 0.00	26.65 2.64 0.00	25.26 2.44 0.00	23.40 2.32 0.00	24.34 2.39 0.00	27.75 3.04 0.00	34.62 3.93 0.00	39.03 5.15 0.02	37.97 4.84 0.05	35.40 4.36 0.11	34.68 4.39 0.01	33.76 4.20 0.01	33.63 4.09 0.13	33.34 4.36 0.08	32.24 4.18 0.01	33.67 4.47 0.00	38.72 4.59 0.09	43.29 5.14 0.22	46.76 5.64 0.32	49.45 6.15 0.32	49.23 6.01 0.32	40.06 4.90 0.10	32.76 3.92 0.00	29.59 3.41 0.05
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.59 -0.05 0.00	23.89 -0.12 0.00	22.64 -0.18 0.00	20.91 -0.17 0.00	21.82 -0.13 0.00	24.73 0.02 0.00	30.84 0.15 0.00	33.81 0.14 0.22	32.66 0.13 0.65	29.70 0.03 1.48	30.11 -0.06 0.13	29.38 -0.06 0.13	27.84 -0.09 1.74	27.92 -0.03 1.11	27.94 0.00 0.13	29.21 0.03 0.01	33.05 0.07 1.25	35.46 0.04 2.95	37.26 0.08 4.27	39.54 0.22 4.30	39.56 0.30 4.28	34.12 0.18 1.31	28.81 -0.03 0.00	26.32 0.05 -0.04
ETNA____115KV_TB2 80207	26.59 -0.05 0.00	23.89 -0.12 0.00	22.64 -0.18 0.00	20.91 -0.17 0.00	21.82 -0.13 0.00	24.73 0.02 0.00	30.84 0.15 0.00	33.81 0.14 0.22	32.66 0.13 0.65	29.70 0.03 1.48	30.11 -0.06 0.13	29.38 -0.06 0.13	27.84 -0.09 1.74	27.92 -0.03 1.11	27.94 0.00 0.13	29.21 0.03 0.01	33.05 0.07 1.25	35.46 0.04 2.95	37.26 0.08 4.27	39.54 0.22 4.30	39.56 0.30 4.28	34.12 0.18 1.31	28.81 -0.03 0.00	26.32 0.05 -0.04
EUCLID___115KV_TB2 356179	25.84 -0.80 0.00	23.24 -0.77 0.00	22.04 -0.78 0.00	20.37 -0.72 0.00	21.24 -0.70 0.00	24.04 -0.67 0.00	29.95 -0.74 0.00	32.62 -0.98 0.30	31.34 -0.96 0.88	28.26 -0.90 1.98	29.31 -0.82 0.17	28.57 -0.83 0.17	26.50 -0.83 2.33	26.78 -0.78 1.49	27.19 -0.70 0.17	28.48 -0.70 0.02	31.63 -0.92 1.67	33.29 -1.11 3.97	34.51 -1.20 5.74	36.63 -1.22 5.77	36.62 -1.18 5.74	32.51 -0.99 1.76	28.06 -0.78 0.00	25.67 -0.58 -0.02
E_CANADA_CAP_HY 24051	28.96 2.32 0.00	26.10 2.09 0.00	24.76 1.94 0.00	22.87 1.79 0.00	23.81 1.86 0.00	26.98 2.27 0.00	33.57 2.88 0.00	37.58 3.70 0.02	36.58 3.45 0.05	34.09 3.05 0.11	33.35 3.06 0.01	32.43 2.87 0.01	32.32 2.79 0.13	31.97 2.99 0.08	30.98 2.92 0.01	32.41 3.21 0.00	37.35 3.22 0.09	41.87 3.72 0.22	45.31 4.18 0.32	47.97 4.67 0.32	47.79 4.57 0.32	38.86 3.70 0.10	31.93 3.09 0.00	29.10 2.68 -0.19
E_CANADA_MHWK_HY 24050	26.29 -0.35 0.00	23.70 -0.31 0.00	22.50 -0.32 0.00	20.74 -0.34 0.00	21.55 -0.39 0.00	24.24 -0.47 0.00	30.07 -0.61 0.00	33.16 -0.71 0.03	32.36 -0.73 0.09	30.24 -0.72 0.19	29.59 -0.70 0.02	28.87 -0.68 0.02	28.78 -0.65 0.23	28.33 -0.58 0.15	27.49 -0.56 0.02	28.64 -0.56 0.00	33.28 -0.79 0.16	37.06 -0.92 0.39	39.85 -1.03 0.56	41.92 -1.13 0.56	41.80 -1.17 0.56	34.16 -0.92 0.17	28.12 -0.72 0.00	26.24 -0.63 -0.65
E_FISHKILL___LBMP 23776	27.71 1.07 0.00	25.02 1.01 0.00	23.76 0.94 0.00	21.88 0.80 0.00	22.85 0.90 0.00	25.65 0.94 0.00	31.88 1.20 0.00	35.53 1.66 0.03	34.95 1.86 0.08	32.86 1.90 0.18	31.98 1.70 0.02	31.27 1.71 0.02	31.26 1.81 0.21	30.81 1.89 0.14	29.99 1.94 0.02	31.18 1.99 0.00	36.13 2.05 0.15	40.19 2.19 0.37	43.15 2.24 0.53	45.40 2.31 0.53	45.40 2.39 0.53	37.14 2.04 0.16	30.45 1.61 0.00	27.98 1.60 -0.15
FALCON___SEABRD_CC1 323796	27.09 0.45 0.00	24.39 0.38 0.00	23.21 0.39 0.00	21.46 0.38 0.00	22.21 0.26 0.00	25.03 0.32 0.00	30.99 0.31 0.00	34.15 0.27 0.02	33.39 0.26 0.05	31.18 0.16 0.12	30.44 0.15 0.01	29.65 0.09 0.01	29.46 -0.06 0.14	28.79 -0.17 0.09	27.86 -0.20 0.01	28.96 -0.23 0.00	34.00 -0.10 0.12	38.04 -0.04 0.29	41.19 0.17 0.42	43.15 -0.04 0.42	42.86 -0.26 0.42	34.74 -0.39 0.13	28.26 -0.58 0.00	13.13 -0.71 12.39
FALCON___SEABRD_CC2 323797	27.09 0.45 0.00	24.39 0.38 0.00	23.21 0.39 0.00	21.46 0.38 0.00	22.21 0.26 0.00	25.03 0.32 0.00	30.99 0.31 0.00	34.15 0.27 0.02	33.39 0.26 0.05	31.18 0.16 0.12	30.44 0.15 0.01	29.65 0.09 0.01	29.46 -0.06 0.14	28.79 -0.17 0.09	27.86 -0.20 0.01	28.96 -0.23 0.00	34.00 -0.10 0.12	38.04 -0.04 0.29	41.19 0.17 0.42	43.15 -0.04 0.42	42.86 -0.26 0.42	34.74 -0.39 0.13	28.26 -0.58 0.00	13.13 -0.71 12.39

FAR ROCKAWAY___4 23548	28.63 1.97 -0.01	25.81 1.80 0.00	24.53 1.71 0.00	22.50 1.41 0.00	23.55 1.60 0.00	26.53 1.80 -0.01	32.97 2.27 -0.01	36.70 2.81 0.01	36.13 3.02 0.07	33.90 2.93 0.17	36.66 2.64 -3.73	38.40 2.63 -6.20	38.27 2.73 -5.88	38.84 2.79 -6.99	41.55 2.78 -10.71	41.66 2.86 -9.60	37.53 3.11 -0.19	47.15 3.38 -5.40	52.05 3.52 -7.08	52.89 3.66 -5.61	52.83 3.74 -5.55	44.57 3.17 -6.14	38.05 2.51 -6.70	28.94 2.41 -0.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.00 1.36 0.00	25.26 1.25 0.00	23.98 1.16 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.87 1.16 0.00	32.19 1.50 0.00	35.97 2.10 0.03	35.48 2.39 0.08	33.42 2.46 0.19	32.49 2.21 0.02	31.83 2.28 0.02	31.82 2.37 0.22	31.39 2.47 0.14	30.55 2.50 0.02	31.77 2.57 0.00	36.74 2.67 0.16	40.84 2.84 0.37	43.81 2.90 0.54	46.04 2.97 0.54	46.00 3.00 0.54	37.66 2.57 0.16	30.89 2.05 0.00	28.29 1.91 -0.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.00 1.36 0.00	25.26 1.25 0.00	24.01 1.19 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.87 1.16 0.00	32.19 1.50 0.00	35.97 2.10 0.03	35.52 2.42 0.08	33.42 2.46 0.19	32.53 2.24 0.02	31.83 2.28 0.02	31.85 2.40 0.22	31.39 2.47 0.14	30.58 2.53 0.02	31.77 2.57 0.00	36.74 2.67 0.16	40.88 2.88 0.37	43.81 2.90 0.54	46.04 2.97 0.54	46.00 3.00 0.54	37.66 2.57 0.16	30.89 2.05 0.00	28.29 1.91 -0.15
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.97 1.33 0.00	25.23 1.22 0.00	23.98 1.16 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.87 1.16 0.00	32.19 1.50 0.00	35.97 2.10 0.03	35.48 2.39 0.08	33.39 2.43 0.19	32.49 2.21 0.02	31.83 2.28 0.02	31.82 2.37 0.22	31.39 2.47 0.14	30.55 2.50 0.02	31.74 2.54 0.00	36.74 2.67 0.16	40.84 2.84 0.37	43.77 2.86 0.54	46.00 2.92 0.54	46.00 3.00 0.54	37.66 2.57 0.16	30.86 2.02 0.00	28.29 1.91 -0.15
FARRAGUT___LBMP 323566	27.97 1.33 0.00	25.23 1.22 0.00	23.98 1.16 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.36 2.44 0.14	30.52 2.47 0.02	31.71 2.51 0.00	36.71 2.64 0.16	40.80 2.80 0.37	43.77 2.86 0.54	46.00 2.92 0.54	45.96 2.96 0.54	37.63 2.54 0.16	30.86 2.02 0.00	28.26 1.89 -0.15
FENNER___WINDPWR 24204	26.72 0.08 0.00	24.03 0.02 0.00	22.84 0.02 0.00	21.12 0.04 0.00	21.99 0.04 0.00	24.86 0.15 0.00	30.96 0.28 0.00	33.91 0.20 0.19	32.87 0.26 0.58	30.00 0.16 1.30	30.40 0.21 0.11	29.60 0.15 0.11	28.25 0.12 1.53	28.31 0.23 0.98	28.18 0.22 0.11	29.48 0.29 0.01	33.40 0.27 1.10	36.08 0.31 2.60	37.93 0.25 3.76	40.15 0.31 3.78	40.12 0.35 3.77	34.38 0.28 1.15	29.04 0.20 0.00	26.43 0.18 -0.02
FIBERTEK___ENERGY 23856	25.90 -0.75 0.00	23.29 -0.72 0.00	22.09 -0.73 0.00	20.41 -0.67 0.00	21.29 -0.66 0.00	24.12 -0.59 0.00	30.04 -0.64 0.00	32.71 -0.88 0.31	31.41 -0.86 0.91	28.29 -0.81 2.05	29.39 -0.73 0.18	28.65 -0.74 0.18	26.51 -0.74 2.41	26.82 -0.70 1.54	27.27 -0.62 0.18	28.57 -0.61 0.02	31.68 -0.82 1.73	33.28 -1.00 4.09	34.44 -1.08 5.92	36.57 -1.09 5.96	36.56 -1.04 5.93	32.52 -0.92 1.81	28.12 -0.72 0.00	25.72 -0.52 -0.02
FITZPATRICK___ 23598	25.36 -1.28 0.00	22.83 -1.18 0.00	21.68 -1.14 0.00	20.05 -1.03 0.00	20.89 -1.05 0.00	23.62 -1.09 0.00	29.37 -1.32 0.00	31.80 -1.63 0.47	30.22 -1.56 1.40	26.50 -1.49 3.15	28.60 -1.42 0.28	27.90 -1.39 0.28	24.50 -1.45 3.71	25.35 -1.34 2.37	26.53 -1.26 0.28	27.83 -1.34 0.03	29.89 -1.68 2.66	30.18 -1.88 6.31	30.25 -2.07 9.13	32.26 -2.18 9.18	32.26 -2.13 9.14	30.70 -1.76 2.79	27.40 -1.44 0.00	25.16 -1.08 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.97 1.33 0.00	25.26 1.25 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.87 2.00 0.03	35.35 2.26 0.08	33.20 2.24 0.19	32.31 2.03 0.02	31.59 2.04 0.02	31.55 2.11 0.22	31.07 2.15 0.14	30.27 2.22 0.02	31.45 2.25 0.00	36.47 2.40 0.16	40.53 2.53 0.37	43.48 2.57 0.54	45.78 2.70 0.54	45.79 2.79 0.54	37.41 2.33 0.16	30.68 1.85 0.00	28.21 1.84 -0.15
FORT ORANGE___ 23900	26.99 0.35 0.00	24.44 0.43 0.00	23.21 0.39 0.00	21.42 0.34 0.00	22.32 0.37 0.00	25.13 0.42 0.00	31.18 0.49 0.00	34.49 0.61 0.02	33.49 0.37 0.06	31.33 0.31 0.13	30.44 0.15 0.01	29.68 0.12 0.01	29.75 0.24 0.15	29.31 0.35 0.10	28.45 0.39 0.01	29.61 0.41 0.00	34.40 0.27 0.11	38.39 0.27 0.25	41.49 0.41 0.37	43.73 0.48 0.37	43.65 0.48 0.37	35.70 0.56 0.11	29.45 0.61 0.00	26.99 0.58 -0.19
FORT_DRUM_COGEN 23780	26.24 -0.40 0.00	23.55 -0.46 0.00	22.32 -0.50 0.00	20.72 -0.36 0.00	21.42 -0.53 0.00	24.39 -0.32 0.00	30.38 -0.31 0.00	33.26 -0.44 0.20	31.93 -0.66 0.59	29.01 -0.81 1.33	29.49 -0.70 0.12	28.62 -0.83 0.12	27.24 -0.86 1.56	27.34 -0.73 1.00	27.25 -0.70 0.12	28.51 -0.67 0.01	32.19 -0.92 1.11	34.86 -0.88 2.63	36.81 -0.83 3.81	39.05 -0.74 3.83	38.98 -0.74 3.81	33.59 -0.49 1.17	28.44 -0.40 0.00	23.30 -0.52 2.40
FOX_HILLS___ESR 323835	28.24 1.60 0.00	25.45 1.44 0.00	24.17 1.35 0.00	22.24 1.16 0.00	23.20 1.25 0.00	25.99 1.28 0.00	32.34 1.66 0.00	36.21 2.34 0.03	35.64 2.52 0.06	33.48 2.49 0.16	32.61 2.30 -0.01	31.94 2.37 -0.01	31.93 2.46 0.20	31.44 2.50 0.12	30.63 2.55 -0.01	31.77 2.54 -0.03	36.63 2.50 0.10	45.55 2.72 -4.45	43.93 2.69 0.21	46.03 2.92 0.51	46.16 3.13 0.52	37.62 2.50 0.13	31.02 2.16 -0.02	28.51 2.12 -0.16
FPL_FAR_ROCK_GT1 24212	28.63 1.97 -0.01	25.81 1.80 0.00	24.53 1.71 0.00	22.52 1.43 0.00	23.57 1.62 0.00	26.53 1.80 -0.01	32.97 2.27 -0.01	36.60 2.71 0.01	36.03 2.92 0.07	33.81 2.83 0.17	36.66 2.63 -3.73	38.28 2.51 -6.20	38.18 2.64 -5.88	38.75 2.70 -6.99	41.47 2.69 -10.71	41.66 2.86 -9.60	37.50 3.08 -0.19	47.15 3.38 -5.40	52.01 3.48 -7.08	52.89 3.66 -5.61	52.83 3.74 -5.55	44.57 3.17 -6.14	38.16 2.62 -6.70	28.94 2.41 -0.30
FPL_FAR_ROCK_GT2 23815	28.63 1.97 -0.01	25.81 1.80 0.00	24.53 1.71 0.00	22.52 1.43 0.00	23.57 1.62 0.00	26.53 1.80 -0.01	32.97 2.27 -0.01	36.60 2.71 0.01	36.03 2.92 0.07	33.81 2.83 0.17	36.66 2.63 -3.73	38.28 2.51 -6.20	38.18 2.64 -5.88	38.75 2.70 -6.99	41.47 2.69 -10.71	41.66 2.86 -9.60	37.50 3.08 -0.19	47.15 3.38 -5.40	52.01 3.48 -7.08	52.89 3.66 -5.61	52.83 3.74 -5.55	44.57 3.17 -6.14	38.16 2.62 -6.70	28.94 2.41 -0.30
FRANKLIN_FALL_HYD 24054	26.94 0.29 0.00	24.25 0.24 0.00	23.05 0.23 0.00	21.34 0.25 0.00	22.06 0.11 0.00	24.88 0.17 0.00	31.73 1.04 0.00	34.92 1.08 0.06	34.06 1.06 0.18	31.52 0.78 0.40	31.08 0.82 0.04	30.27 0.74 0.04	29.63 0.44 0.47	29.19 0.44 0.30	28.42 0.39 0.04	29.46 0.26 0.00	33.64 -0.41 0.18	37.71 -0.23 0.43	40.70 -0.12 0.62	42.69 -0.31 0.62	42.44 -0.48 0.62	34.57 -0.49 0.19	28.26 -0.58 0.00	13.85 -0.79 11.59

FREEPORT_EQUS_GT1 23764	28.55 1.89 -0.01	25.74 1.73 0.00	24.46 1.64 0.00	22.43 1.35 0.00	23.48 1.54 0.00	26.43 1.70 -0.01	32.88 2.18 -0.01	36.53 2.65 0.02	35.89 2.79 0.07	33.68 2.71 0.17	36.15 2.51 -3.34	37.50 2.37 -5.56	37.44 2.52 -5.25	37.87 2.56 -6.26	40.22 2.55 -9.60	40.52 2.72 -8.61	37.33 2.94 -0.15	46.44 3.26 -4.80	51.10 3.36 -6.30	52.13 3.53 -4.97	52.07 3.61 -4.92	43.81 3.07 -5.49	37.41 2.57 -6.01	28.87 2.36 -0.29
FREEPORT___CT2 23818	28.55 1.89 -0.01	25.74 1.73 0.00	24.46 1.64 0.00	22.43 1.35 0.00	23.48 1.54 0.00	26.43 1.70 -0.01	32.88 2.18 -0.01	36.53 2.65 0.02	35.89 2.79 0.07	33.68 2.71 0.17	36.15 2.51 -3.34	37.50 2.37 -5.56	37.44 2.52 -5.25	37.87 2.56 -6.26	40.22 2.55 -9.60	40.52 2.72 -8.61	37.33 2.94 -0.15	46.44 3.26 -4.80	51.10 3.36 -6.30	52.13 3.53 -4.97	52.07 3.61 -4.92	43.81 3.07 -5.49	37.41 2.57 -6.01	28.87 2.36 -0.29
FRESHKLS_33_KV_LOAD 356253	28.35 1.71 0.00	25.52 1.51 0.00	24.26 1.44 0.00	22.33 1.24 0.00	23.26 1.32 0.00	26.07 1.36 0.00	32.44 1.75 0.00	36.31 2.44 0.03	35.67 2.55 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.44 2.50 0.12	30.63 2.55 -0.01	31.74 2.51 -0.03	36.55 2.43 0.11	43.75 2.61 -2.77	43.74 2.61 0.31	46.03 2.92 0.51	46.24 3.22 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.59 2.20 -0.16
FULTON COGEN____ 23766	25.52 -1.12 0.00	22.95 -1.06 0.00	21.77 -1.05 0.00	20.11 -0.97 0.00	20.98 -0.97 0.00	23.77 -0.94 0.00	29.58 -1.10 0.00	32.13 -1.42 0.34	30.77 -1.39 1.02	27.54 -1.31 2.30	28.89 -1.21 0.20	28.15 -1.21 0.20	25.71 -1.25 2.70	26.17 -1.16 1.73	26.77 -1.09 0.20	28.10 -1.08 0.02	30.92 -1.37 1.94	32.17 -1.61 4.59	33.06 -1.74 6.64	35.19 -1.74 6.68	35.14 -1.74 6.66	31.77 -1.45 2.03	27.71 -1.12 0.00	25.38 -0.87 -0.02
FULTON___LFGE 323630	28.51 1.86 0.00	25.71 1.70 0.00	24.39 1.57 0.00	22.54 1.45 0.00	23.46 1.51 0.00	26.59 1.88 0.00	33.05 2.36 0.00	36.90 3.02 0.02	35.92 2.79 0.05	33.47 2.43 0.11	32.68 2.39 0.01	31.80 2.25 0.01	31.73 2.19 0.13	31.36 2.38 0.08	30.41 2.36 0.01	31.77 2.57 0.00	36.77 2.64 0.09	41.18 3.03 0.22	44.56 3.44 0.32	47.18 3.88 0.32	47.01 3.79 0.32	38.22 3.07 0.10	31.35 2.51 0.00	28.65 2.23 -0.19
G.F.CEMENT___DRP 24184	27.63 0.99 0.00	24.97 0.96 0.00	23.78 0.96 0.00	21.93 0.84 0.00	22.85 0.90 0.00	25.85 1.14 0.00	32.10 1.41 0.00	35.58 1.69 0.02	34.69 1.56 0.05	32.44 1.40 0.11	31.47 1.18 0.01	30.74 1.18 0.01	30.78 1.25 0.13	30.43 1.45 0.08	29.43 1.38 0.01	30.63 1.43 0.00	35.71 1.57 0.10	39.99 1.84 0.23	43.23 2.11 0.33	45.65 2.36 0.33	45.47 2.26 0.33	37.06 1.90 0.10	30.31 1.47 0.00	27.84 1.42 -0.19
GARDENVILLE___LBMP 24039	24.67 -1.97 0.00	21.90 -2.11 0.00	20.74 -2.08 0.00	19.25 -1.83 0.00	20.13 -1.82 0.00	22.91 -1.80 0.00	28.39 -2.30 0.00	30.94 -2.81 0.15	30.09 -2.65 0.44	27.35 -2.80 0.99	27.33 -2.88 0.09	26.76 -2.72 0.09	25.86 -2.64 1.16	25.73 -2.59 0.74	25.54 -2.44 0.09	26.50 -2.69 0.01	30.76 -2.64 0.84	33.02 -3.38 1.98	35.06 -3.52 2.86	37.38 -3.36 2.88	37.23 -3.44 2.87	31.10 -3.28 0.88	26.07 -2.77 0.00	23.89 -2.36 -0.03
GARDNVLA_35_KV_LD 355827	24.75 -1.89 0.00	21.97 -2.04 0.00	20.79 -2.03 0.00	19.31 -1.77 0.00	20.17 -1.78 0.00	22.98 -1.73 0.00	28.48 -2.21 0.00	31.11 -2.64 0.15	30.25 -2.49 0.44	27.51 -2.65 0.99	27.46 -2.76 0.09	26.88 -2.60 0.09	26.03 -2.46 1.17	25.87 -2.44 0.75	25.68 -2.30 0.09	26.62 -2.57 0.01	30.93 -2.46 0.84	33.17 -3.22 1.98	35.22 -3.36 2.86	37.56 -3.18 2.88	37.36 -3.31 2.87	31.24 -3.14 0.88	26.16 -2.68 0.00	23.95 -2.31 -0.03
GELCKHM___115KV_LOAD 80723	25.84 -0.80 0.00	23.24 -0.77 0.00	22.07 -0.75 0.00	20.39 -0.70 0.00	21.27 -0.68 0.00	24.07 -0.64 0.00	29.98 -0.71 0.00	32.61 -0.98 0.30	31.36 -0.93 0.89	28.26 -0.87 2.02	29.34 -0.79 0.18	28.59 -0.80 0.18	26.49 -0.80 2.37	26.79 -0.76 1.52	27.22 -0.67 0.18	28.51 -0.67 0.02	31.64 -0.89 1.70	33.26 -1.07 4.03	34.45 -1.16 5.83	36.58 -1.18 5.87	36.56 -1.13 5.84	32.48 -0.99 1.79	28.06 -0.78 0.00	25.69 -0.55 -0.02
GENERAL___MILLS 23808	24.72 -1.92 0.00	21.94 -2.06 0.00	20.77 -2.05 0.00	19.29 -1.79 0.00	20.15 -1.80 0.00	22.93 -1.78 0.00	28.45 -2.24 0.00	31.07 -2.68 0.15	30.22 -2.52 0.44	27.48 -2.68 0.99	27.39 -2.82 0.09	26.85 -2.63 0.09	25.97 -2.52 1.17	25.82 -2.50 0.75	25.62 -2.36 0.09	26.56 -2.63 0.01	30.89 -2.50 0.84	33.13 -3.26 1.98	35.18 -3.40 2.86	37.51 -3.23 2.88	37.36 -3.31 2.87	31.20 -3.17 0.88	26.13 -2.71 0.00	23.89 -2.36 -0.03
GE_PLASTICS___DRP 24183	26.96 0.32 0.00	24.44 0.43 0.00	23.25 0.43 0.00	21.46 0.38 0.00	22.36 0.42 0.00	25.06 0.35 0.00	31.12 0.43 0.00	34.46 0.58 0.02	33.55 0.43 0.06	31.43 0.40 0.13	30.53 0.24 0.01	29.82 0.27 0.01	29.84 0.33 0.15	29.43 0.46 0.10	28.50 0.45 0.01	29.66 0.47 0.00	34.47 0.34 0.11	38.46 0.35 0.25	41.49 0.41 0.37	43.73 0.48 0.37	43.65 0.48 0.37	35.67 0.53 0.11	29.33 0.49 0.00	26.96 0.55 -0.19
GILBOA___1 23756	27.01 0.37 0.00	24.39 0.38 0.00	23.16 0.34 0.00	21.40 0.32 0.00	22.30 0.35 0.00	25.08 0.37 0.00	31.15 0.46 0.00	34.47 0.61 0.03	33.67 0.60 0.10	31.50 0.59 0.23	30.79 0.51 0.02	30.02 0.47 0.02	29.95 0.56 0.28	29.50 0.61 0.18	28.72 0.67 0.02	29.90 0.70 0.00	34.68 0.65 0.20	38.60 0.69 0.47	41.51 0.75 0.68	43.77 0.83 0.68	43.69 0.83 0.68	35.79 0.74 0.21	29.53 0.69 0.00	27.06 0.68 -0.15
GILBOA___2 23757	27.01 0.37 0.00	24.39 0.38 0.00	23.16 0.34 0.00	21.40 0.32 0.00	22.30 0.35 0.00	25.08 0.37 0.00	31.15 0.46 0.00	34.47 0.61 0.03	33.67 0.60 0.10	31.50 0.59 0.23	30.79 0.51 0.02	30.02 0.47 0.02	29.95 0.56 0.28	29.50 0.61 0.18	28.72 0.67 0.02	29.90 0.70 0.00	34.68 0.65 0.20	38.60 0.69 0.47	41.51 0.75 0.68	43.77 0.83 0.68	43.69 0.83 0.68	35.79 0.74 0.21	29.53 0.69 0.00	27.06 0.68 -0.15
GILBOA___3 23758	27.01 0.37 0.00	24.39 0.38 0.00	23.16 0.34 0.00	21.40 0.32 0.00	22.30 0.35 0.00	25.08 0.37 0.00	31.15 0.46 0.00	34.47 0.61 0.03	33.67 0.60 0.10	31.50 0.59 0.23	30.79 0.51 0.02	30.02 0.47 0.02	29.95 0.56 0.28	29.50 0.61 0.18	28.72 0.67 0.02	29.90 0.70 0.00	34.68 0.65 0.20	38.60 0.69 0.47	41.51 0.75 0.68	43.77 0.83 0.68	43.69 0.83 0.68	35.79 0.74 0.21	29.53 0.69 0.00	27.06 0.68 -0.15
GILBOA___4 23759	27.01 0.37 0.00	24.39 0.38 0.00	23.16 0.34 0.00	21.40 0.32 0.00	22.30 0.35 0.00	25.08 0.37 0.00	31.15 0.46 0.00	34.47 0.61 0.03	33.67 0.60 0.10	31.50 0.59 0.23	30.79 0.51 0.02	30.02 0.47 0.02	29.95 0.56 0.28	29.50 0.61 0.18	28.72 0.67 0.02	29.90 0.70 0.00	34.68 0.65 0.20	38.60 0.69 0.47	41.51 0.75 0.68	43.77 0.83 0.68	43.69 0.83 0.68	35.79 0.74 0.21	29.53 0.69 0.00	27.06 0.68 -0.15

GILBOA____ 23599	27.01 0.37 0.00	24.39 0.38 0.00	23.21 0.39 0.00	21.40 0.32 0.00	22.32 0.37 0.00	25.08 0.37 0.00	31.15 0.46 0.00	34.51 0.64 0.03	33.74 0.66 0.10	31.57 0.65 0.23	30.79 0.52 0.02	30.08 0.53 0.02	29.98 0.59 0.28	29.58 0.70 0.18	28.75 0.70 0.02	29.90 0.70 0.00	34.68 0.65 0.20	38.60 0.69 0.47	41.51 0.75 0.68	43.77 0.83 0.68	43.69 0.83 0.68	35.79 0.74 0.21	29.47 0.63 0.00	27.06 0.68 -0.15
GINNA____ 23603	24.19 -2.45 0.00	21.66 -2.35 0.00	20.58 -2.24 0.00	19.10 -1.98 0.00	19.95 -2.00 0.00	22.56 -2.15 0.00	28.20 -2.48 0.00	30.63 -3.12 0.15	29.75 -2.99 0.44	27.29 -2.87 0.99	27.58 -2.64 0.09	26.94 -2.54 0.09	25.85 -2.64 1.17	25.90 -2.41 0.75	25.71 -2.27 0.09	26.85 -2.34 0.01	30.38 -3.01 0.84	33.05 -3.34 1.99	34.72 -3.85 2.87	36.76 -3.97 2.89	36.66 -4.00 2.88	30.95 -3.42 0.88	26.01 -2.83 0.00	24.20 -2.05 -0.02
GLEN PARK____ 23778	26.27 -0.37 0.00	23.58 -0.43 0.00	22.45 -0.37 0.00	20.77 -0.32 0.00	21.49 -0.46 0.00	24.44 -0.27 0.00	30.44 -0.25 0.00	33.22 -0.47 0.21	32.00 -0.56 0.61	29.02 -0.75 1.38	29.51 -0.67 0.12	28.68 -0.77 0.12	27.21 -0.83 1.62	27.35 -0.67 1.04	27.30 -0.64 0.12	28.54 -0.64 0.01	32.22 -0.85 1.16	34.86 -0.77 2.74	36.78 -0.70 3.96	39.02 -0.61 3.98	39.00 -0.57 3.97	33.72 -0.32 1.21	28.49 -0.34 0.00	23.54 -0.42 2.27
GLENDALE_27_KV_LOAD 356172	28.11 1.47 0.00	25.35 1.34 0.00	24.10 1.28 0.00	22.18 1.10 0.00	23.13 1.19 0.00	25.92 1.21 0.00	32.25 1.57 0.00	36.07 2.20 0.03	35.62 2.52 0.08	33.52 2.55 0.19	32.62 2.33 0.02	31.95 2.39 0.02	31.93 2.49 0.22	31.51 2.59 0.14	30.66 2.61 0.02	31.85 2.66 0.00	36.85 2.77 0.16	40.99 2.99 0.37	43.93 3.03 0.54	46.13 3.05 0.54	46.09 3.09 0.54	37.70 2.61 0.16	30.94 2.11 0.00	28.37 1.99 -0.15
GLENWOOD_IC_1_G5 23712	28.28 1.63 -0.02	25.50 1.49 0.00	24.23 1.41 0.00	22.26 1.18 0.00	23.26 1.32 0.00	26.18 1.46 -0.02	32.54 1.84 -0.02	36.29 2.41 0.01	35.73 2.62 0.07	33.59 2.62 0.17	36.94 2.39 -4.25	39.03 2.39 -7.07	38.89 2.49 -6.73	39.60 2.56 -7.99	42.85 2.58 -12.20	42.76 2.63 -10.93	37.27 2.81 -0.24	47.45 2.88 -6.20	52.57 2.98 -8.14	53.18 3.10 -6.47	53.11 3.18 -6.40	44.95 2.68 -7.02	38.69 2.22 -7.63	28.67 2.12 -0.32
GLENWOOD_IC_2_G1 23688	28.11 1.46 0.00	25.35 1.34 0.00	24.07 1.25 0.00	22.18 1.10 0.00	23.15 1.21 0.00	25.99 1.28 0.00	32.34 1.66 0.00	35.97 2.10 0.03	35.42 2.32 0.08	33.30 2.34 0.19	32.65 2.18 -0.16	31.92 2.07 -0.28	31.96 2.23 -0.07	31.56 2.30 -0.20	30.87 2.30 -0.50	32.11 2.45 -0.46	36.66 2.57 0.14	41.04 2.76 0.09	44.09 2.82 0.17	46.34 2.97 0.25	46.34 3.05 0.25	37.96 2.57 -0.14	31.33 2.16 -0.32	28.35 1.97 -0.16
GLENWOOD_IC_3_G1 23689	28.11 1.46 0.00	25.35 1.34 0.00	24.07 1.25 0.00	22.18 1.10 0.00	23.15 1.21 0.00	25.99 1.28 0.00	32.34 1.66 0.00	35.97 2.10 0.03	35.42 2.32 0.08	33.30 2.34 0.19	32.65 2.18 -0.16	31.92 2.07 -0.28	31.96 2.23 -0.07	31.56 2.30 -0.20	30.87 2.30 -0.50	32.11 2.45 -0.46	36.66 2.57 0.14	41.04 2.76 0.09	44.09 2.82 0.17	46.34 2.97 0.25	46.34 3.05 0.25	37.96 2.57 -0.14	31.33 2.16 -0.32	28.35 1.97 -0.16
GLENWOOD____4 23550	28.28 1.63 -0.02	25.50 1.49 0.00	24.23 1.41 0.00	22.26 1.18 0.00	23.26 1.32 0.00	26.18 1.46 -0.02	32.54 1.84 -0.02	36.29 2.41 0.01	35.73 2.62 0.07	33.59 2.62 0.17	36.94 2.39 -4.25	39.03 2.39 -7.07	38.89 2.49 -6.73	39.60 2.56 -7.99	42.85 2.58 -12.20	42.76 2.63 -10.93	37.27 2.81 -0.24	47.53 2.95 -6.20	52.61 3.03 -8.14	53.23 3.14 -6.47	53.16 3.22 -6.40	44.99 2.71 -7.02	38.69 2.22 -7.63	28.67 2.12 -0.32
GLENWOOD____5 23614	28.28 1.63 -0.02	25.50 1.49 0.00	24.23 1.41 0.00	22.26 1.18 0.00	23.26 1.32 0.00	26.18 1.46 -0.02	32.54 1.84 -0.02	36.29 2.41 0.01	35.73 2.62 0.07	33.59 2.62 0.17	36.94 2.39 -4.25	39.03 2.39 -7.07	38.89 2.49 -6.73	39.60 2.56 -7.99	42.85 2.58 -12.20	42.76 2.63 -10.93	37.27 2.81 -0.24	47.53 2.95 -6.20	52.61 3.03 -8.14	53.23 3.14 -6.47	53.16 3.22 -6.40	44.99 2.71 -7.02	38.69 2.22 -7.63	28.67 2.12 -0.32
GLOBAL GREEN_PORT_GT1 23814	29.37 2.72 -0.01	26.36 2.35 0.00	25.15 2.33 0.00	23.00 1.92 0.00	24.10 2.15 0.00	27.07 2.35 -0.01	33.58 2.88 -0.01	37.24 3.36 0.02	36.62 3.52 0.07	34.34 3.36 0.18	35.59 2.88 -2.41	36.24 2.66 -4.01	36.16 2.76 -3.73	36.36 2.82 -4.48	37.89 2.89 -6.93	38.51 3.09 -6.22	37.79 3.49 -0.07	45.92 4.18 -3.37	50.15 4.31 -4.40	51.65 4.58 -3.45	51.61 4.66 -3.41	42.99 3.81 -3.93	36.04 2.86 -4.34	29.25 2.78 -0.25
GLOBE____DSASP 323697	23.98 -2.66 0.00	21.25 -2.76 0.00	20.13 -2.69 0.00	18.68 -2.40 0.00	19.51 -2.44 0.00	22.24 -2.47 0.00	27.56 -3.13 0.00	29.38 -4.37 0.14	28.57 -4.18 0.43	25.98 -4.20 0.96	26.43 -3.79 0.08	25.64 -3.84 0.08	24.67 -3.86 1.13	24.53 -3.81 0.72	24.61 -3.37 0.08	25.74 -3.45 0.01	29.41 -4.00 0.81	31.46 -4.99 1.93	33.43 -5.22 2.79	35.62 -5.19 2.80	35.43 -5.31 2.79	29.67 -4.72 0.85	25.44 -3.40 0.00	23.58 -2.68 -0.03
GOETHSLN____LBMP 323567	27.84 1.20 0.00	25.11 1.10 0.00	23.87 1.05 0.00	21.99 0.91 0.00	22.93 0.99 0.00	25.75 1.04 0.00	32.01 1.32 0.00	35.77 1.90 0.03	35.32 2.22 0.08	33.23 2.27 0.19	32.34 2.06 0.02	31.68 2.13 0.02	31.70 2.25 0.22	31.24 2.32 0.14	30.43 2.39 0.02	31.62 2.42 0.00	36.60 2.53 0.16	40.21 2.69 0.85	43.61 2.74 0.57	45.78 2.70 0.54	45.74 2.74 0.54	37.52 2.43 0.17	30.74 1.90 0.00	28.16 1.78 -0.15
GOLAH____69_KV_TB 1_2 80279	25.26 -1.39 0.00	22.54 -1.46 0.00	21.41 -1.41 0.00	19.82 -1.26 0.00	20.70 -1.25 0.00	23.55 -1.16 0.00	29.40 -1.29 0.00	31.55 -2.20 0.15	30.59 -2.16 0.43	27.93 -2.24 0.98	28.37 -1.85 0.09	27.53 -1.95 0.09	26.47 -2.05 1.15	26.35 -1.98 0.74	26.35 -1.63 0.09	27.61 -1.58 0.01	31.18 -2.22 0.83	33.81 -2.61 1.95	36.05 -2.57 2.83	38.34 -2.44 2.84	38.27 -2.44 2.83	32.06 -2.33 0.87	27.25 -1.59 0.00	25.20 -1.05 -0.02
GOODYEAR_LAKE_HYD 323669	30.24 3.60 0.00	27.15 3.15 0.00	25.72 2.90 0.00	23.87 2.78 0.00	24.80 2.85 0.00	28.37 3.66 0.00	35.47 4.79 0.00	40.09 6.20 0.02	39.03 5.91 0.05	36.40 5.36 0.11	35.74 5.45 0.01	34.79 5.23 0.01	34.64 5.10 0.13	34.35 5.38 0.08	33.19 5.14 0.01	34.69 5.49 0.00	39.82 5.68 0.09	44.45 6.29 0.22	47.92 6.80 0.32	50.67 7.37 0.32	50.45 7.23 0.32	41.08 5.92 0.10	33.54 4.70 0.00	30.21 4.04 0.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.40 -0.24 0.00	23.70 -0.31 0.00	22.48 -0.34 0.00	20.77 -0.32 0.00	21.68 -0.26 0.00	24.54 -0.17 0.00	30.50 -0.18 0.00	33.59 -0.14 0.18	32.59 -0.07 0.52	29.81 -0.16 1.18	29.89 -0.30 0.10	29.23 -0.24 0.10	28.10 -0.18 1.39	28.06 -0.12 0.89	27.85 -0.11 0.10	29.01 -0.18 0.01	33.13 -0.10 1.00	35.78 -0.23 2.36	37.78 -0.25 3.41	40.06 -0.13 3.43	40.12 0.00 3.42	34.07 -0.14 1.05	28.49 -0.35 0.00	26.04 -0.24 -0.05

GOUDEY___7 23579	26.40 -0.24 0.00	23.70 -0.31 0.00	22.48 -0.34 0.00	20.77 -0.32 0.00	21.68 -0.26 0.00	24.54 -0.17 0.00	30.50 -0.18 0.00	33.59 -0.14 0.18	32.59 -0.07 0.52	29.81 -0.16 1.18	29.89 -0.30 0.10	29.23 -0.24 0.10	28.10 -0.18 1.39	28.06 -0.12 0.89	27.85 -0.11 0.10	29.01 -0.18 0.01	33.13 -0.10 1.00	35.78 -0.23 2.36	37.78 -0.25 3.41	40.06 -0.13 3.43	40.12 0.00 3.42	34.07 -0.14 1.05	28.49 -0.35 0.00	26.04 -0.24 -0.05
GOUDEY___8 23580	26.40 -0.24 0.00	23.70 -0.31 0.00	22.48 -0.34 0.00	20.77 -0.32 0.00	21.68 -0.26 0.00	24.54 -0.17 0.00	30.50 -0.18 0.00	33.59 -0.14 0.18	32.59 -0.07 0.52	29.81 -0.16 1.18	29.89 -0.30 0.10	29.23 -0.24 0.10	28.10 -0.18 1.39	28.06 -0.12 0.89	27.85 -0.11 0.10	29.01 -0.18 0.01	33.13 -0.10 1.00	35.78 -0.23 2.36	37.78 -0.25 3.41	40.06 -0.13 3.43	40.12 0.00 3.42	34.07 -0.14 1.05	28.49 -0.35 0.00	26.04 -0.24 -0.05
GOWANUS_GT1_1 24077	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT1_2 24078	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT1_3 24079	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT1_4 24080	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT1_5 24084	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT1_6 24111	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT1_7 24112	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT1_8 24113	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT2_1 24114	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT2_2 24115	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT2_3 24116	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT2_4 24117	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT2_5 24118	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16

GOWANUS_GT2_6 24119	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT2_7 24120	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT2_8 24121	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT3_1 24122	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT3_2 24123	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT3_3 24124	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT3_4 24125	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT3_5 24126	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT3_6 24127	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT3_7 24128	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT3_8 24129	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
GOWANUS_GT4_1 24130	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT4_2 24131	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT4_3 24132	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT4_4 24133	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16

GOWANUS_GT4_5 24134	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT4_6 24135	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT4_7 24136	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GOWANUS_GT4_8 24137	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GREATVR_69_KV_BK1 356245	29.02 2.37 -0.01	26.10 2.09 0.00	24.83 2.01 0.00	22.75 1.67 0.00	23.86 1.91 0.00	26.84 2.13 -0.01	33.40 2.70 -0.01	37.24 3.36 0.02	36.65 3.55 0.07	34.40 3.43 0.18	35.89 3.09 -2.50	36.79 3.05 -4.17	36.70 3.14 -3.89	36.92 3.20 -4.66	38.50 3.23 -7.21	38.99 3.33 -6.46	38.04 3.73 -0.08	46.14 4.26 -3.51	50.51 4.48 -4.59	51.98 4.75 -3.61	51.94 4.83 -3.57	43.36 4.02 -4.09	36.41 3.06 -4.51	29.36 2.88 -0.25
GREENBSH_115KV_TB3 55895	26.88 0.24 0.00	24.44 0.43 0.00	23.28 0.46 0.00	21.46 0.38 0.00	22.36 0.42 0.00	25.03 0.32 0.00	31.06 0.37 0.00	34.39 0.51 0.02	33.42 0.30 0.06	31.30 0.28 0.13	30.38 0.09 0.01	29.67 0.12 0.01	29.72 0.21 0.15	29.31 0.35 0.09	28.42 0.36 0.01	29.55 0.35 0.00	34.33 0.21 0.11	38.28 0.15 0.25	41.33 0.25 0.36	43.52 0.26 0.36	43.44 0.26 0.36	35.53 0.39 0.11	29.27 0.43 0.00	26.89 0.47 -0.19
GREENDGE_115KV_TB5 80291	25.92 -0.72 0.00	23.22 -0.79 0.00	22.00 -0.82 0.00	20.34 -0.74 0.00	21.24 -0.70 0.00	24.14 -0.57 0.00	30.13 -0.55 0.00	32.93 -0.78 0.19	31.93 -0.70 0.55	29.07 -0.84 1.24	29.28 -0.91 0.11	28.51 -0.95 0.11	27.19 -1.01 1.46	27.17 -0.96 0.93	27.09 -0.87 0.11	28.25 -0.93 0.01	32.26 -0.92 1.05	34.74 -1.15 2.48	36.74 -1.12 3.59	39.01 -1.00 3.61	39.03 -0.91 3.59	33.17 -0.99 1.10	27.83 -1.01 0.00	25.42 -0.84 -0.03
GREENIDGE___3 23582	25.92 -0.72 0.00	23.22 -0.79 0.00	22.00 -0.82 0.00	20.34 -0.74 0.00	21.24 -0.70 0.00	24.14 -0.57 0.00	30.13 -0.55 0.00	32.93 -0.78 0.19	31.93 -0.70 0.55	29.07 -0.84 1.24	29.28 -0.91 0.11	28.51 -0.95 0.11	27.19 -1.01 1.46	27.17 -0.96 0.93	27.09 -0.87 0.11	28.25 -0.93 0.01	32.26 -0.92 1.05	34.74 -1.15 2.48	36.74 -1.12 3.59	39.01 -1.00 3.61	39.03 -0.91 3.59	33.17 -0.99 1.10	27.83 -1.01 0.00	25.42 -0.84 -0.03
GREENIDGE___4 23583	25.92 -0.72 0.00	23.22 -0.79 0.00	22.02 -0.80 0.00	20.41 -0.68 0.00	21.36 -0.59 0.00	24.17 -0.54 0.00	30.14 -0.55 0.00	32.83 -0.88 0.19	31.83 -0.80 0.55	28.94 -0.97 1.24	29.28 -0.91 0.11	28.45 -1.01 0.11	27.05 -1.16 1.46	27.08 -1.04 0.93	26.97 -0.98 0.11	28.25 -0.94 0.01	32.26 -0.92 1.05	34.97 -0.92 2.48	36.74 -1.12 3.59	39.05 -0.96 3.61	39.03 -0.92 3.59	33.20 -0.95 1.10	27.94 -0.89 0.00	25.42 -0.84 -0.03
GREENLWN_69_KV_BK 3 55738	28.30 1.65 -0.01	25.52 1.51 0.00	24.26 1.44 0.00	22.24 1.16 0.00	23.31 1.36 0.00	26.23 1.51 -0.01	32.60 1.90 -0.01	36.32 2.44 0.02	35.73 2.62 0.07	33.56 2.59 0.18	35.06 2.27 -2.49	35.87 2.16 -4.14	35.81 2.28 -3.86	36.01 2.32 -4.63	37.44 2.22 -7.16	37.89 2.28 -6.42	36.77 2.46 -0.07	44.55 2.69 -3.49	48.78 2.78 -4.56	50.07 2.88 -3.57	50.03 2.96 -3.53	41.84 2.54 -4.05	35.45 2.13 -4.48	28.63 2.15 -0.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16
GRISSOM___SOLAR 323813	28.32 1.68 0.00	25.55 1.54 0.00	24.24 1.42 0.00	22.39 1.31 0.00	23.31 1.36 0.00	26.41 1.70 0.00	32.83 2.15 0.00	36.56 2.68 0.02	35.62 2.49 0.05	33.22 2.18 0.11	32.41 2.12 0.01	31.54 1.98 0.01	31.49 1.96 0.13	31.10 2.12 0.08	30.16 2.11 0.01	31.48 2.28 0.00	36.50 2.36 0.09	40.88 2.72 0.22	44.24 3.11 0.32	46.79 3.49 0.32	46.62 3.40 0.32	37.94 2.78 0.10	31.12 2.28 0.00	28.44 2.02 -0.19
GROVEVILLE___HYD 323602	27.97 1.33 0.00	25.26 1.25 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.87 2.00 0.03	35.35 2.26 0.08	33.20 2.24 0.19	32.31 2.03 0.02	31.59 2.04 0.02	31.55 2.11 0.22	31.07 2.15 0.14	30.27 2.22 0.02	31.45 2.25 0.00	36.47 2.40 0.16	40.53 2.53 0.37	43.48 2.57 0.54	45.78 2.70 0.54	45.79 2.79 0.54	37.41 2.33 0.16	30.68 1.85 0.00	28.21 1.84 -0.15
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.90 -0.75 0.00	23.29 -0.72 0.00	22.09 -0.73 0.00	20.41 -0.67 0.00	21.29 -0.66 0.00	24.12 -0.59 0.00	30.04 -0.64 0.00	32.71 -0.88 0.31	31.41 -0.86 0.91	28.29 -0.81 2.05	29.39 -0.73 0.18	28.65 -0.74 0.18	26.51 -0.74 2.41	26.82 -0.70 1.54	27.27 -0.62 0.18	28.57 -0.61 0.02	31.68 -0.82 1.73	33.28 -1.00 4.09	34.44 -1.08 5.92	36.57 -1.09 5.96	36.56 -1.04 5.93	32.52 -0.92 1.81	28.12 -0.72 0.00	25.72 -0.52 -0.02
HAMLTNNY_34_KV_TB 80303	25.79 -0.85 0.00	23.17 -0.84 0.00	21.98 -0.84 0.00	20.32 -0.76 0.00	21.20 -0.75 0.00	24.02 -0.69 0.00	29.95 -0.74 0.00	32.52 -1.08 0.29	31.29 -1.03 0.86	28.24 -0.97 1.94	29.28 -0.85 0.17	28.51 -0.89 0.17	26.46 -0.92 2.28	26.76 -0.84 1.46	27.14 -0.76 0.17	28.45 -0.73 0.02	31.60 -0.99 1.64	33.30 -1.19 3.88	34.54 -1.28 5.62	36.71 -1.26 5.65	36.65 -1.26 5.63	32.44 -1.09 1.72	28.00 -0.84 0.00	25.64 -0.60 -0.02

HAMPSHIRE___PAPER_HYD 323593	26.21 -0.43 0.00	23.60 -0.41 0.00	22.45 -0.37 0.00	20.74 -0.34 0.00	21.42 -0.53 0.00	24.24 -0.47 0.00	30.14 -0.55 0.00	33.08 -0.71 0.10	32.12 -0.76 0.30	29.60 -0.87 0.67	29.45 -0.79 0.06	28.71 -0.80 0.06	27.98 -0.89 0.79	27.68 -0.87 0.51	27.14 -0.87 0.06	28.20 -0.99 0.01	32.42 -1.27 0.54	35.78 -1.30 1.29	38.34 -1.24 1.86	40.31 -1.44 1.87	40.19 -1.48 1.87	33.59 -1.09 0.57	27.94 -0.89 0.00	18.74 -0.97 6.52
HARDSCRABBLE_WT_PWR 323673	26.32 -0.32 0.00	23.72 -0.29 0.00	22.55 -0.27 0.00	20.79 -0.30 0.00	21.60 -0.35 0.00	24.27 -0.44 0.00	30.10 -0.58 0.00	33.19 -0.68 0.03	32.39 -0.70 0.09	30.27 -0.69 0.19	29.62 -0.67 0.02	28.90 -0.65 0.02	28.81 -0.62 0.23	28.36 -0.55 0.15	27.52 -0.53 0.02	28.67 -0.52 0.00	33.31 -0.75 0.16	37.10 -0.88 0.39	39.85 -1.03 0.56	41.92 -1.13 0.56	41.80 -1.17 0.56	34.16 -0.92 0.17	28.12 -0.72 0.00	26.24 -0.63 -0.65
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.79 1.15 0.00	25.09 1.08 0.00	23.82 1.00 0.00	21.95 0.86 0.00	22.91 0.97 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.67 1.80 0.03	35.15 2.06 0.09	33.01 2.06 0.20	32.13 1.85 0.02	31.41 1.86 0.02	31.39 1.96 0.23	30.92 2.01 0.15	30.13 2.08 0.02	31.30 2.10 0.00	36.29 2.22 0.17	40.32 2.34 0.40	43.23 2.36 0.57	45.53 2.49 0.58	45.58 2.61 0.57	37.26 2.19 0.18	30.54 1.70 0.00	28.02 1.65 -0.14
HARSNRAD_115KV_TB1 81005	24.30 -2.34 0.00	21.54 -2.47 0.00	20.42 -2.40 0.00	18.95 -2.13 0.00	19.80 -2.15 0.00	22.56 -2.15 0.00	27.99 -2.70 0.00	30.02 -3.73 0.15	29.20 -3.55 0.43	26.53 -3.64 0.97	26.88 -3.33 0.09	26.11 -3.37 0.09	25.17 -3.35 1.14	25.02 -3.31 0.73	25.03 -2.95 0.09	26.12 -3.07 0.01	29.98 -3.42 0.82	32.32 -4.11 1.94	34.37 -4.27 2.81	36.65 -4.14 2.82	36.46 -4.27 2.81	30.27 -4.12 0.86	25.78 -3.06 0.00	23.84 -2.41 -0.02
HARZA MOOSE___RIVER 24016	26.67 0.03 0.00	24.01 0.00 0.00	22.77 -0.05 0.00	21.10 0.02 0.00	21.84 -0.11 0.00	24.73 0.02 0.00	30.75 0.06 0.00	33.86 0.07 0.11	32.79 -0.07 0.32	30.27 -0.16 0.72	30.12 -0.12 0.06	29.33 -0.18 0.06	28.61 -0.21 0.85	28.40 -0.12 0.54	27.89 -0.11 0.06	29.10 -0.09 0.01	33.42 -0.21 0.60	36.76 -0.19 1.42	39.18 -0.21 2.06	41.29 -0.26 2.07	41.22 -0.26 2.06	34.48 -0.14 0.63	28.72 -0.12 0.00	24.71 -0.18 1.33
HDSNBRDG_115KV_BRDG_TB1 355580	25.92 -0.72 0.00	23.31 -0.70 0.00	22.11 -0.71 0.00	20.43 -0.65 0.00	21.31 -0.64 0.00	24.12 -0.59 0.00	30.04 -0.64 0.00	32.76 -0.85 0.29	31.51 -0.80 0.87	28.44 -0.75 1.96	29.43 -0.70 0.17	28.69 -0.71 0.17	26.67 -0.68 2.31	26.94 -0.64 1.48	27.31 -0.59 0.17	28.60 -0.58 0.02	31.82 -0.75 1.66	33.53 -0.92 3.93	34.73 -1.04 5.68	36.91 -1.00 5.71	36.85 -1.00 5.69	32.67 -0.85 1.74	28.15 -0.69 0.00	25.75 -0.50 -0.02
HELLGATE_13_KV_LD 55870	28.11 1.47 0.00	25.35 1.34 0.00	24.10 1.28 0.00	22.20 1.12 0.00	23.13 1.19 0.00	25.92 1.21 0.00	32.22 1.53 0.00	36.07 2.20 0.03	35.58 2.49 0.08	33.48 2.52 0.19	32.59 2.30 0.02	31.95 2.39 0.02	31.93 2.49 0.22	31.48 2.56 0.14	30.66 2.61 0.02	31.82 2.63 0.00	36.81 2.74 0.16	40.95 2.95 0.37	43.89 2.98 0.54	46.09 3.01 0.54	46.05 3.05 0.54	37.66 2.57 0.16	30.94 2.11 0.00	28.37 1.99 -0.15
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.11 1.47 0.00	25.35 1.34 0.00	24.10 1.28 0.00	22.20 1.12 0.00	23.13 1.19 0.00	25.92 1.21 0.00	32.22 1.53 0.00	36.07 2.20 0.03	35.58 2.49 0.08	33.48 2.52 0.19	32.59 2.30 0.02	31.95 2.39 0.02	31.93 2.49 0.22	31.48 2.56 0.14	30.66 2.61 0.02	31.82 2.63 0.00	36.81 2.74 0.16	40.95 2.95 0.37	43.89 2.98 0.54	46.09 3.01 0.54	46.05 3.05 0.54	37.66 2.57 0.16	30.94 2.11 0.00	28.37 1.99 -0.15
HEMPSTEAD____ 23647	28.31 1.65 -0.01	25.52 1.51 0.00	24.26 1.44 0.00	22.28 1.20 0.00	23.31 1.36 0.00	26.21 1.48 -0.01	32.57 1.87 -0.01	36.22 2.34 0.01	35.63 2.52 0.07	33.47 2.49 0.17	36.33 2.33 -3.69	37.91 2.19 -6.15	37.83 2.34 -5.83	38.37 2.38 -6.93	41.07 2.38 -10.61	41.25 2.54 -9.51	37.12 2.70 -0.19	46.63 2.91 -5.35	51.45 2.99 -7.01	52.32 3.14 -5.55	52.25 3.22 -5.49	44.05 2.71 -6.08	37.81 2.33 -6.64	28.65 2.12 -0.30
HICKLING___1 23621	26.08 -0.56 0.00	23.34 -0.67 0.00	22.09 -0.73 0.00	20.45 -0.63 0.00	21.35 -0.59 0.00	24.27 -0.44 0.00	30.20 -0.49 0.00	33.21 -0.51 0.18	32.23 -0.43 0.52	29.38 -0.59 1.18	29.38 -0.82 0.10	28.70 -0.77 0.10	27.51 -0.77 1.38	27.42 -0.76 0.88	27.21 -0.76 0.10	28.28 -0.91 0.01	32.52 -0.72 0.99	35.06 -0.96 2.35	37.05 -0.99 3.40	39.37 -0.83 3.42	39.43 -0.70 3.41	33.36 -0.85 1.04	27.77 -1.07 0.00	25.32 -0.94 -0.04
HICKLING___2 23622	26.08 -0.56 0.00	23.34 -0.67 0.00	22.09 -0.73 0.00	20.45 -0.63 0.00	21.35 -0.59 0.00	24.27 -0.44 0.00	30.20 -0.49 0.00	33.21 -0.51 0.18	32.23 -0.43 0.52	29.38 -0.59 1.18	29.38 -0.82 0.10	28.70 -0.77 0.10	27.51 -0.77 1.38	27.42 -0.76 0.88	27.21 -0.76 0.10	28.28 -0.91 0.01	32.52 -0.72 0.99	35.06 -0.96 2.35	37.05 -0.99 3.40	39.37 -0.83 3.42	39.43 -0.70 3.41	33.36 -0.85 1.04	27.77 -1.07 0.00	25.32 -0.94 -0.04
HIGH FALLS___HY 23754	28.05 1.41 0.00	25.28 1.27 0.00	23.98 1.16 0.00	22.12 1.03 0.00	23.09 1.14 0.00	25.92 1.21 0.00	32.28 1.60 0.00	36.04 2.17 0.03	35.55 2.46 0.08	33.36 2.40 0.19	32.43 2.15 0.02	31.68 2.13 0.02	31.67 2.22 0.22	31.16 2.24 0.14	30.38 2.33 0.02	31.59 2.39 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.72 2.82 0.54	46.04 2.97 0.54	46.09 3.09 0.54	37.63 2.54 0.17	30.83 1.99 0.00	28.34 1.97 -0.15
HIGH_RIVER___SOLAR 323847	27.63 0.99 0.00	24.94 0.94 0.00	23.69 0.87 0.00	21.88 0.80 0.00	22.78 0.83 0.00	25.75 1.04 0.00	31.98 1.29 0.00	36.19 2.31 0.02	35.15 2.02 0.05	32.75 1.71 0.11	31.92 1.64 0.01	31.06 1.51 0.01	30.99 1.45 0.13	30.58 1.60 0.08	29.68 1.63 0.01	31.04 1.84 0.00	35.44 1.30 0.09	39.69 1.54 0.22	42.95 1.82 0.32	45.35 2.05 0.32	45.27 2.05 0.32	36.85 1.69 0.10	30.25 1.41 0.00	27.70 1.28 -0.19
HILLBURN___GT 23639	27.81 1.17 0.00	25.11 1.11 0.00	23.82 1.00 0.00	21.99 0.91 0.00	22.94 0.99 0.00	25.75 1.04 0.00	32.01 1.32 0.00	35.63 1.76 0.03	35.12 2.02 0.09	33.01 2.06 0.20	32.22 1.94 0.02	31.38 1.83 0.02	31.42 1.99 0.23	30.95 2.03 0.15	30.13 2.08 0.02	31.39 2.19 0.00	36.36 2.29 0.17	40.40 2.42 0.39	43.36 2.49 0.57	45.62 2.57 0.57	45.71 2.74 0.57	37.37 2.29 0.17	30.71 1.87 0.00	28.07 1.70 -0.14
HILLSIDE_115KV_TB1 80332	25.84 -0.80 0.00	23.14 -0.86 0.00	21.91 -0.91 0.00	20.28 -0.80 0.00	21.18 -0.77 0.00	24.02 -0.69 0.00	29.86 -0.83 0.00	32.91 -0.81 0.18	31.93 -0.73 0.52	29.13 -0.84 1.18	29.08 -1.12 0.10	28.46 -1.01 0.10	27.32 -0.95 1.39	27.27 -0.90 0.89	27.07 -0.90 0.10	28.11 -1.08 0.01	32.31 -0.92 1.00	34.82 -1.19 2.36	36.79 -1.24 3.42	39.09 -1.09 3.43	39.20 -0.91 3.42	33.22 -0.99 1.05	27.66 -1.18 0.00	25.22 -1.05 -0.04

HISHELDN_WT_PWR 323625	24.80 -1.84 0.00	22.02 -1.99 0.00	20.93 -1.89 0.00	19.48 -1.60 0.00	20.39 -1.56 0.00	22.98 -1.73 0.00	28.51 -2.18 0.00	30.66 -3.08 0.15	29.87 -2.85 0.45	27.11 -3.02 1.02	27.36 -2.85 0.09	26.61 -2.87 0.09	25.26 -3.20 1.20	25.21 -3.08 0.77	25.06 -2.92 0.09	26.27 -2.92 0.01	30.43 -2.94 0.86	33.23 -3.11 2.04	34.69 -3.81 2.95	36.91 -3.75 2.96	36.80 -3.79 2.95	30.90 -3.45 0.90	26.19 -2.65 0.00	23.76 -2.49 -0.03
HOLTSVILLE_IC_1 23690	28.76 2.10 -0.01	25.88 1.87 0.00	24.67 1.85 0.00	22.58 1.50 0.00	23.68 1.73 0.00	26.60 1.88 -0.01	33.09 2.40 -0.01	36.76 2.88 0.02	36.15 3.05 0.07	33.93 2.96 0.18	35.46 2.76 -2.40	36.14 2.57 -4.01	36.09 2.70 -3.73	36.29 2.76 -4.47	37.74 2.75 -6.92	38.35 2.95 -6.20	37.58 3.29 -0.07	45.49 3.76 -3.36	49.69 3.85 -4.39	51.16 4.10 -3.44	51.12 4.18 -3.41	42.70 3.52 -3.92	35.97 2.80 -4.33	29.05 2.57 -0.25
HOLTSVILLE_IC_10 23699	28.86 2.21 -0.01	25.98 1.97 0.00	24.76 1.94 0.00	22.66 1.58 0.00	23.77 1.82 0.00	26.70 1.98 -0.01	33.21 2.52 -0.01	36.93 3.05 0.02	36.32 3.22 0.07	34.08 3.11 0.18	35.64 2.91 -2.43	36.33 2.72 -4.05	36.28 2.85 -3.77	36.48 2.91 -4.52	37.97 2.92 -6.99	38.59 3.13 -6.27	37.79 3.49 -0.07	45.76 3.99 -3.40	50.03 4.14 -4.44	51.51 4.40 -3.49	51.47 4.49 -3.45	42.95 3.74 -3.96	36.18 2.97 -4.37	29.18 2.70 -0.25
HOLTSVILLE_IC_2 23691	28.76 2.10 -0.01	25.88 1.87 0.00	24.67 1.85 0.00	22.58 1.50 0.00	23.68 1.73 0.00	26.60 1.88 -0.01	33.09 2.40 -0.01	36.76 2.88 0.02	36.15 3.05 0.07	33.93 2.96 0.18	35.46 2.76 -2.40	36.14 2.57 -4.01	36.09 2.70 -3.73	36.29 2.76 -4.47	37.74 2.75 -6.92	38.35 2.95 -6.20	37.58 3.29 -0.07	45.49 3.76 -3.36	49.69 3.85 -4.39	51.16 4.10 -3.44	51.12 4.18 -3.41	42.70 3.52 -3.92	35.97 2.80 -4.33	29.05 2.57 -0.25
HOLTSVILLE_IC_3 23692	28.76 2.10 -0.01	25.88 1.87 0.00	24.67 1.85 0.00	22.58 1.50 0.00	23.68 1.73 0.00	26.60 1.88 -0.01	33.09 2.40 -0.01	36.76 2.88 0.02	36.15 3.05 0.07	33.93 2.96 0.18	35.46 2.76 -2.40	36.14 2.57 -4.01	36.09 2.70 -3.73	36.29 2.76 -4.47	37.74 2.75 -6.92	38.35 2.95 -6.20	37.58 3.29 -0.07	45.49 3.76 -3.36	49.69 3.85 -4.39	51.16 4.10 -3.44	51.12 4.18 -3.41	42.70 3.52 -3.92	35.97 2.80 -4.33	29.05 2.57 -0.25
HOLTSVILLE_IC_4 23693	28.76 2.10 -0.01	25.88 1.87 0.00	24.67 1.85 0.00	22.58 1.50 0.00	23.68 1.73 0.00	26.60 1.88 -0.01	33.09 2.40 -0.01	36.76 2.88 0.02	36.15 3.05 0.07	33.93 2.96 0.18	35.46 2.76 -2.40	36.14 2.57 -4.01	36.09 2.70 -3.73	36.29 2.76 -4.47	37.74 2.75 -6.92	38.35 2.95 -6.20	37.58 3.29 -0.07	45.49 3.76 -3.36	49.69 3.85 -4.39	51.16 4.10 -3.44	51.12 4.18 -3.41	42.70 3.52 -3.92	35.97 2.80 -4.33	29.05 2.57 -0.25
HOLTSVILLE_IC_5 23694	28.76 2.10 -0.01	25.88 1.87 0.00	24.67 1.85 0.00	22.58 1.50 0.00	23.68 1.73 0.00	26.60 1.88 -0.01	33.09 2.40 -0.01	36.76 2.88 0.02	36.15 3.05 0.07	33.93 2.96 0.18	35.46 2.76 -2.40	36.14 2.57 -4.01	36.09 2.70 -3.73	36.29 2.76 -4.47	37.74 2.75 -6.92	38.35 2.95 -6.20	37.58 3.29 -0.07	45.49 3.76 -3.36	49.69 3.85 -4.39	51.16 4.10 -3.44	51.12 4.18 -3.41	42.70 3.52 -3.92	35.97 2.80 -4.33	29.05 2.57 -0.25
HOLTSVILLE_IC_6 23695	28.86 2.21 -0.01	25.98 1.97 0.00	24.76 1.94 0.00	22.66 1.58 0.00	23.77 1.82 0.00	26.70 1.98 -0.01	33.21 2.52 -0.01	36.93 3.05 0.02	36.32 3.22 0.07	34.08 3.11 0.18	35.64 2.91 -2.43	36.33 2.72 -4.05	36.28 2.85 -3.77	36.48 2.91 -4.52	37.97 2.92 -6.99	38.59 3.13 -6.27	37.79 3.49 -0.07	45.76 3.99 -3.40	50.03 4.14 -4.44	51.51 4.40 -3.49	51.47 4.49 -3.45	42.95 3.74 -3.96	36.18 2.97 -4.37	29.18 2.70 -0.25
HOLTSVILLE_IC_7 23696	28.86 2.21 -0.01	25.98 1.97 0.00	24.76 1.94 0.00	22.66 1.58 0.00	23.77 1.82 0.00	26.70 1.98 -0.01	33.21 2.52 -0.01	36.93 3.05 0.02	36.32 3.22 0.07	34.08 3.11 0.18	35.64 2.91 -2.43	36.33 2.72 -4.05	36.28 2.85 -3.77	36.48 2.91 -4.52	37.97 2.92 -6.99	38.59 3.13 -6.27	37.79 3.49 -0.07	45.76 3.99 -3.40	50.03 4.14 -4.44	51.51 4.40 -3.49	51.47 4.49 -3.45	42.95 3.74 -3.96	36.18 2.97 -4.37	29.18 2.70 -0.25
HOLTSVILLE_IC_8 23697	28.86 2.21 -0.01	25.98 1.97 0.00	24.76 1.94 0.00	22.66 1.58 0.00	23.77 1.82 0.00	26.70 1.98 -0.01	33.21 2.52 -0.01	36.93 3.05 0.02	36.32 3.22 0.07	34.08 3.11 0.18	35.64 2.91 -2.43	36.33 2.72 -4.05	36.28 2.85 -3.77	36.48 2.91 -4.52	37.97 2.92 -6.99	38.59 3.13 -6.27	37.79 3.49 -0.07	45.76 3.99 -3.40	50.03 4.14 -4.44	51.51 4.40 -3.49	51.47 4.49 -3.45	42.95 3.74 -3.96	36.18 2.97 -4.37	29.18 2.70 -0.25
HOLTSVILLE_IC_9 23698	28.86 2.21 -0.01	25.98 1.97 0.00	24.76 1.94 0.00	22.66 1.58 0.00	23.77 1.82 0.00	26.70 1.98 -0.01	33.21 2.52 -0.01	36.93 3.05 0.02	36.32 3.22 0.07	34.08 3.11 0.18	35.64 2.91 -2.43	36.33 2.72 -4.05	36.28 2.85 -3.77	36.48 2.91 -4.52	37.97 2.92 -6.99	38.59 3.13 -6.27	37.79 3.49 -0.07	45.76 3.99 -3.40	50.03 4.14 -4.44	51.51 4.40 -3.49	51.47 4.49 -3.45	42.95 3.74 -3.96	36.18 2.97 -4.37	29.18 2.70 -0.25
HOMER_HL_115KV_TB2 355744	25.15 -1.49 0.00	22.38 -1.63 0.00	21.18 -1.64 0.00	19.65 -1.43 0.00	20.56 -1.38 0.00	23.38 -1.33 0.00	28.97 -1.72 0.00	32.83 -0.92 0.15	31.92 -0.80 0.46	29.02 -1.09 1.03	27.97 -2.24 0.09	27.85 -1.63 0.09	27.32 -1.13 1.22	27.18 -1.10 0.78	26.52 -1.46 0.09	27.03 -2.16 0.01	32.43 -0.92 0.87	34.89 -1.42 2.07	37.05 -1.41 2.99	39.48 -1.13 3.00	39.55 -1.00 2.99	33.10 -1.23 0.92	26.53 -2.31 0.00	23.71 -2.54 -0.03
HOWARD_WT_PWR 323690	25.58 -1.07 0.00	22.81 -1.20 0.00	21.61 -1.21 0.00	20.05 -1.03 0.00	20.96 -0.99 0.00	23.67 -1.04 0.00	29.40 -1.29 0.00	31.83 -1.90 0.17	31.37 -1.29 0.52	28.12 -1.87 1.16	28.17 -2.03 0.10	27.13 -2.34 0.10	25.62 -2.67 1.37	25.54 -2.64 0.88	25.47 -2.50 0.10	26.68 -2.51 0.01	31.16 -2.09 0.98	33.90 -2.15 2.33	35.47 -2.61 3.37	37.88 -2.36 3.38	37.90 -2.27 3.37	32.07 -2.15 1.03	26.85 -1.99 0.00	23.61 -2.65 -0.04
HQ_GEN_CEDARS 23644	26.72 0.08 0.00	24.06 0.05 0.00	22.87 0.05 0.00	21.17 0.08 0.00	21.90 -0.04 0.00	24.66 -0.05 0.00	30.56 -0.12 0.00	33.63 -0.24 0.03	32.85 -0.23 0.10	30.62 -0.31 0.22	30.10 -0.18 0.02	29.34 -0.21 0.02	29.08 -0.33 0.26	28.43 -0.46 0.16	27.57 -0.48 0.02	28.64 -0.55 0.00	33.51 -0.55 0.18	37.50 -0.46 0.42	40.43 -0.41 0.60	42.40 -0.61 0.60	42.24 -0.70 0.60	34.50 -0.56 0.18	28.35 -0.49 0.00	13.90 -0.66 11.67
HQ_GEN_CEDARS_PROXY 323590	26.72 0.08 0.00	24.06 0.05 0.00	22.91 0.09 0.00	21.17 0.08 0.00	21.88 -0.07 0.00	24.66 -0.05 0.00	30.56 -0.12 0.00	33.70 -0.17 0.03	32.92 -0.17 0.10	30.68 -0.25 0.22	30.10 -0.18 0.02	29.40 -0.15 0.02	29.14 -0.27 0.26	28.49 -0.41 0.16	27.63 -0.42 0.02	28.67 -0.52 0.00	33.54 -0.51 0.18	37.42 -0.54 0.42	40.43 -0.41 0.60	42.40 -0.61 0.60	42.24 -0.70 0.60	34.50 -0.57 0.18	28.29 -0.55 0.00	13.91 -0.65 11.66

HQ_GEN_IMPORT 323601	26.64 0.00 0.00	23.98 -0.02 0.00	22.82 0.00 0.00	21.08 0.00 0.00	21.90 -0.04 0.00	24.64 -0.07 0.00	30.60 -0.09 0.00	33.76 -0.14 0.00	33.05 -0.13 0.00	31.02 -0.12 0.00	30.21 -0.09 0.00	29.51 -0.06 0.00	29.54 -0.12 0.00	28.83 -0.23 0.00	27.79 -0.28 0.00	28.91 -0.29 0.00	34.06 -0.17 0.00	38.22 -0.15 0.00	41.32 -0.12 0.00	43.45 -0.17 0.00	43.32 -0.22 0.00	35.04 -0.21 0.00	28.58 -0.26 0.00	22.70 -0.34 3.18
HQ_GEN_WHEEL 23651	26.64 0.00 0.00	23.98 -0.02 0.00	22.82 0.00 0.00	21.08 0.00 0.00	21.90 -0.04 0.00	24.64 -0.07 0.00	30.60 -0.09 0.00	33.76 -0.14 0.00	33.05 -0.13 0.00	31.02 -0.12 0.00	30.21 -0.09 0.00	29.51 -0.06 0.00	29.54 -0.12 0.00	28.83 -0.23 0.00	27.79 -0.28 0.00	28.91 -0.29 0.00	34.06 -0.17 0.00	38.22 -0.15 0.00	41.32 -0.12 0.00	43.45 -0.17 0.00	43.32 -0.22 0.00	35.04 -0.21 0.00	28.58 -0.26 0.00	22.70 -0.34 3.18
HUDSON AVE_GT_3 23810	28.00 1.36 0.00	25.26 1.25 0.00	23.98 1.16 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.87 1.16 0.00	32.19 1.50 0.00	35.97 2.10 0.03	35.52 2.42 0.08	33.42 2.46 0.19	32.53 2.24 0.02	31.83 2.28 0.02	31.85 2.40 0.22	31.39 2.47 0.14	30.58 2.53 0.02	31.77 2.57 0.00	36.74 2.67 0.16	40.88 2.88 0.37	43.81 2.90 0.54	46.04 2.97 0.54	46.00 3.00 0.54	37.66 2.57 0.16	30.89 2.05 0.00	28.29 1.91 -0.15
HUDSON AVE_GT_4 23540	28.00 1.36 0.00	25.26 1.25 0.00	23.98 1.16 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.87 1.16 0.00	32.19 1.50 0.00	35.97 2.10 0.03	35.52 2.42 0.08	33.42 2.46 0.19	32.53 2.24 0.02	31.83 2.28 0.02	31.85 2.40 0.22	31.39 2.47 0.14	30.58 2.53 0.02	31.77 2.57 0.00	36.74 2.67 0.16	40.88 2.88 0.37	43.81 2.90 0.54	46.04 2.97 0.54	46.00 3.00 0.54	37.66 2.57 0.16	30.89 2.05 0.00	28.29 1.91 -0.15
HUDSON AVE_GT_5 23657	28.00 1.36 0.00	25.26 1.25 0.00	23.98 1.16 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.87 1.16 0.00	32.19 1.50 0.00	35.97 2.10 0.03	35.52 2.42 0.08	33.42 2.46 0.19	32.53 2.24 0.02	31.83 2.28 0.02	31.85 2.40 0.22	31.39 2.47 0.14	30.58 2.53 0.02	31.77 2.57 0.00	36.74 2.67 0.16	40.88 2.88 0.37	43.81 2.90 0.54	46.04 2.97 0.54	46.00 3.00 0.54	37.66 2.57 0.16	30.89 2.05 0.00	28.29 1.91 -0.15
HUDSON_AVE_10 24168	27.89 1.25 0.00	25.16 1.15 0.00	23.89 1.07 0.00	22.01 0.93 0.00	22.96 1.01 0.00	25.77 1.06 0.00	32.10 1.41 0.00	35.87 2.00 0.03	35.42 2.32 0.08	33.33 2.37 0.19	32.43 2.15 0.02	31.77 2.22 0.02	31.76 2.31 0.22	31.30 2.38 0.14	30.49 2.44 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.68 2.78 0.54	45.91 2.84 0.54	45.87 2.87 0.54	37.59 2.50 0.16	30.77 1.93 0.00	28.19 1.81 -0.15
HUDSON___115KV_TB 4 355613	27.28 0.64 0.00	24.78 0.77 0.00	23.57 0.75 0.00	21.74 0.65 0.00	22.65 0.70 0.00	25.38 0.67 0.00	31.52 0.83 0.00	34.90 1.02 0.02	33.88 0.76 0.06	31.64 0.62 0.13	30.65 0.36 0.01	29.88 0.33 0.01	29.92 0.42 0.16	29.51 0.55 0.10	28.62 0.56 0.01	29.81 0.61 0.00	34.70 0.58 0.11	38.80 0.69 0.27	41.93 0.87 0.38	44.24 1.00 0.39	44.11 0.96 0.38	36.09 0.95 0.12	29.68 0.84 0.00	27.14 0.73 -0.18
HUNTER MOUNT___DRP 323613	27.39 0.75 0.00	24.87 0.86 0.00	23.64 0.82 0.00	21.82 0.74 0.00	22.76 0.81 0.00	25.48 0.77 0.00	31.61 0.92 0.00	35.00 1.12 0.02	33.98 0.86 0.06	31.69 0.69 0.14	30.68 0.39 0.01	29.91 0.35 0.01	29.94 0.44 0.17	29.51 0.55 0.11	28.62 0.56 0.01	29.81 0.61 0.00	34.73 0.62 0.12	38.82 0.73 0.28	41.95 0.91 0.41	44.26 1.05 0.41	44.17 1.04 0.41	36.12 0.99 0.12	29.73 0.89 0.00	27.06 0.66 -0.18
HUNTINGTON_RES_REC 323705	28.54 1.89 -0.01	25.71 1.70 0.00	24.46 1.64 0.00	22.41 1.33 0.00	23.48 1.54 0.00	26.42 1.70 -0.01	32.84 2.15 -0.01	36.53 2.65 0.02	35.92 2.82 0.07	33.71 2.74 0.18	35.26 2.51 -2.45	35.92 2.28 -4.07	35.89 2.43 -3.79	36.11 2.50 -4.55	37.54 2.44 -7.04	38.14 2.63 -6.31	37.18 2.88 -0.07	45.05 3.26 -3.42	49.27 3.36 -4.47	50.68 3.58 -3.49	50.64 3.66 -3.45	42.28 3.07 -3.97	35.81 2.57 -4.40	28.86 2.39 -0.25
HUNTLEY___63 23557	24.48 -2.16 0.00	21.73 -2.28 0.00	20.58 -2.24 0.00	19.10 -1.98 0.00	19.95 -2.00 0.00	22.71 -2.00 0.00	28.17 -2.52 0.00	30.36 -3.39 0.15	29.53 -3.22 0.43	26.84 -3.33 0.98	27.12 -3.09 0.09	26.41 -3.08 0.09	25.46 -3.06 1.15	25.33 -2.99 0.73	25.29 -2.69 0.09	26.36 -2.83 0.01	30.32 -3.08 0.82	32.55 -3.88 1.95	34.61 -4.02 2.82	36.86 -3.93 2.83	36.67 -4.05 2.82	30.58 -3.81 0.86	25.96 -2.88 0.00	23.94 -2.31 -0.03
HUNTLEY___64 23558	24.48 -2.16 0.00	21.73 -2.28 0.00	20.58 -2.24 0.00	19.10 -1.98 0.00	19.95 -2.00 0.00	22.71 -2.00 0.00	28.17 -2.52 0.00	30.36 -3.39 0.15	29.53 -3.22 0.43	26.84 -3.33 0.98	27.12 -3.09 0.09	26.41 -3.08 0.09	25.46 -3.06 1.15	25.33 -2.99 0.73	25.29 -2.69 0.09	26.36 -2.83 0.01	30.32 -3.08 0.82	32.55 -3.88 1.95	34.61 -4.02 2.82	36.86 -3.93 2.83	36.67 -4.05 2.82	30.58 -3.81 0.86	25.96 -2.88 0.00	23.94 -2.31 -0.03
HUNTLEY___65 23559	24.48 -2.16 0.00	21.73 -2.28 0.00	20.58 -2.24 0.00	19.10 -1.98 0.00	19.95 -2.00 0.00	22.71 -2.00 0.00	28.17 -2.52 0.00	30.36 -3.39 0.15	29.53 -3.22 0.43	26.84 -3.33 0.98	27.12 -3.09 0.09	26.41 -3.08 0.09	25.46 -3.06 1.15	25.33 -2.99 0.73	25.29 -2.69 0.09	26.36 -2.83 0.01	30.32 -3.08 0.82	32.55 -3.88 1.95	34.61 -4.02 2.82	36.86 -3.93 2.83	36.67 -4.05 2.82	30.58 -3.81 0.86	25.96 -2.88 0.00	23.94 -2.31 -0.03
HUNTLEY___66 23560	24.48 -2.16 0.00	21.73 -2.28 0.00	20.58 -2.24 0.00	19.10 -1.98 0.00	19.95 -2.00 0.00	22.71 -2.00 0.00	28.17 -2.52 0.00	30.36 -3.39 0.15	29.53 -3.22 0.43	26.84 -3.33 0.98	27.12 -3.09 0.09	26.41 -3.08 0.09	25.46 -3.06 1.15	25.33 -2.99 0.73	25.29 -2.69 0.09	26.36 -2.83 0.01	30.32 -3.08 0.82	32.55 -3.88 1.95	34.61 -4.02 2.82	36.86 -3.93 2.83	36.67 -4.05 2.82	30.58 -3.81 0.86	25.96 -2.88 0.00	23.94 -2.31 -0.03
HUNTLEY___67 23561	24.46 -2.18 0.00	21.70 -2.30 0.00	20.56 -2.26 0.00	19.08 -2.00 0.00	19.93 -2.02 0.00	22.68 -2.03 0.00	28.14 -2.55 0.00	30.40 -3.36 0.15	29.53 -3.22 0.43	26.87 -3.30 0.98	27.06 -3.15 0.09	26.38 -3.10 0.09	25.46 -3.06 1.15	25.30 -3.02 0.73	25.26 -2.72 0.09	26.30 -2.89 0.01	30.29 -3.11 0.82	32.51 -3.91 1.95	34.56 -4.06 2.82	36.81 -3.97 2.84	36.62 -4.09 2.83	30.62 -3.77 0.86	25.93 -2.91 0.00	23.87 -2.39 -0.03
HUNTLEY___68 23562	24.46 -2.18 0.00	21.70 -2.30 0.00	20.56 -2.26 0.00	19.08 -2.00 0.00	19.93 -2.02 0.00	22.68 -2.03 0.00	28.14 -2.55 0.00	30.40 -3.36 0.15	29.53 -3.22 0.43	26.87 -3.30 0.98	27.06 -3.15 0.09	26.38 -3.10 0.09	25.46 -3.06 1.15	25.30 -3.02 0.73	25.26 -2.72 0.09	26.30 -2.89 0.01	30.29 -3.11 0.82	32.51 -3.91 1.95	34.56 -4.06 2.82	36.81 -3.97 2.84	36.62 -4.09 2.83	30.62 -3.77 0.86	25.93 -2.91 0.00	23.87 -2.39 -0.03

HYLAND___LFGE 323620	26.13 -0.51 0.00	23.34 -0.67 0.00	22.18 -0.64 0.00	20.58 -0.51 0.00	21.53 -0.42 0.00	24.41 -0.30 0.00	30.63 -0.06 0.00	33.03 -0.71 0.16	31.65 -1.06 0.46	28.60 -1.49 1.05	28.57 -1.64 0.09	27.67 -1.80 0.09	26.26 -2.16 1.24	26.24 -2.03 0.79	26.18 -1.80 0.09	27.49 -1.69 0.01	31.63 -1.71 0.89	35.01 -1.27 2.10	37.25 -1.16 3.04	40.04 -0.52 3.05	40.14 -0.35 3.04	33.72 -0.60 0.93	28.15 -0.69 0.00	25.76 -0.50 -0.03
INDECK___CORINTH 23802	27.57 0.93 0.00	24.94 0.94 0.00	23.71 0.89 0.00	21.86 0.78 0.00	22.78 0.83 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.44 1.56 0.02	34.55 1.43 0.05	32.34 1.31 0.11	31.47 1.18 0.01	30.68 1.12 0.01	30.72 1.19 0.13	30.31 1.34 0.08	29.38 1.32 0.01	30.60 1.40 0.00	35.68 1.54 0.10	39.91 1.77 0.23	43.15 2.03 0.33	45.56 2.27 0.33	45.43 2.22 0.33	36.99 1.83 0.10	30.31 1.47 0.00	27.78 1.36 -0.19
INDECK___ILION 23567	26.51 -0.13 0.00	23.91 -0.10 0.00	22.71 -0.11 0.00	20.96 -0.13 0.00	21.82 -0.13 0.00	24.54 -0.17 0.00	30.47 -0.21 0.00	33.63 -0.24 0.03	32.83 -0.27 0.09	30.67 -0.28 0.19	30.01 -0.27 0.02	29.28 -0.27 0.02	29.20 -0.24 0.23	28.74 -0.17 0.15	27.88 -0.17 0.02	29.05 -0.15 0.00	33.79 -0.27 0.16	37.64 -0.35 0.39	40.47 -0.41 0.56	42.58 -0.48 0.56	42.50 -0.48 0.56	34.73 -0.35 0.17	28.58 -0.26 0.00	26.66 -0.21 -0.65
INDECK___OLEAN 23982	25.15 -1.49 0.00	22.38 -1.63 0.00	21.22 -1.60 0.00	19.82 -1.26 0.00	20.76 -1.19 0.00	23.40 -1.31 0.00	28.94 -1.75 0.00	31.34 -2.41 0.15	30.53 -2.19 0.46	27.65 -2.46 1.03	27.91 -2.30 0.09	27.02 -2.45 0.09	25.87 -2.58 1.22	25.84 -2.44 0.78	25.70 -2.27 0.09	27.00 -2.19 0.01	32.50 -0.85 0.87	35.39 -0.92 2.07	37.05 -1.41 2.99	39.48 -1.13 3.00	39.59 -0.96 2.99	33.17 -1.16 0.92	27.97 -0.86 0.00	23.71 -2.54 -0.03
INDECK___OSWEGO 23783	25.42 -1.23 0.00	22.86 -1.15 0.00	21.70 -1.12 0.00	20.07 -1.01 0.00	20.92 -1.03 0.00	23.65 -1.06 0.00	29.43 -1.26 0.00	32.02 -1.52 0.36	30.62 -1.49 1.06	27.35 -1.40 2.40	28.73 -1.36 0.21	28.03 -1.33 0.21	25.45 -1.39 2.82	25.98 -1.28 1.80	26.68 -1.18 0.21	27.89 -1.28 0.02	30.60 -1.61 2.02	31.78 -1.80 4.79	32.53 -1.99 6.93	34.65 -2.01 6.97	34.60 -2.00 6.94	31.51 -1.62 2.12	27.51 -1.33 0.00	25.24 -1.00 -0.01
INDECK___YERKES 23781	24.51 -2.13 0.00	21.73 -2.28 0.00	20.65 -2.17 0.00	19.27 -1.81 0.00	20.19 -1.76 0.00	22.73 -1.98 0.00	28.23 -2.46 0.00	30.33 -3.42 0.15	29.53 -3.22 0.43	26.78 -3.39 0.98	27.09 -3.12 0.09	26.38 -3.10 0.09	25.25 -3.26 1.15	25.30 -3.02 0.73	25.12 -2.86 0.09	26.36 -2.83 0.01	30.39 -3.01 0.82	33.24 -3.18 1.95	34.69 -3.94 2.82	36.90 -3.88 2.83	36.71 -4.00 2.82	30.69 -3.70 0.86	26.10 -2.74 0.00	23.97 -2.28 -0.03
INDIAN POINT_GT_1 24139	27.79 1.15 0.00	25.09 1.08 0.00	23.82 1.00 0.00	21.95 0.86 0.00	22.91 0.97 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.67 1.80 0.03	35.15 2.06 0.08	33.05 2.09 0.19	32.16 1.88 0.02	31.47 1.92 0.02	31.46 2.02 0.22	31.01 2.09 0.14	30.18 2.13 0.02	31.39 2.19 0.00	36.33 2.26 0.16	40.41 2.42 0.38	43.35 2.45 0.54	45.65 2.57 0.55	45.65 2.66 0.55	37.34 2.26 0.17	30.60 1.76 0.00	28.05 1.68 -0.15
INDIAN POINT_GT_2 23659	27.79 1.15 0.00	25.09 1.08 0.00	23.82 1.00 0.00	21.95 0.86 0.00	22.91 0.97 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.67 1.80 0.03	35.15 2.06 0.08	33.05 2.09 0.19	32.16 1.88 0.02	31.47 1.92 0.02	31.46 2.02 0.22	31.01 2.09 0.14	30.18 2.13 0.02	31.39 2.19 0.00	36.33 2.26 0.16	40.41 2.42 0.38	43.35 2.45 0.54	45.65 2.57 0.55	45.65 2.66 0.55	37.34 2.26 0.17	30.60 1.76 0.00	28.05 1.68 -0.15
INDIAN POINT_GT_3 24019	27.79 1.15 0.00	25.09 1.08 0.00	23.82 1.00 0.00	21.95 0.86 0.00	22.91 0.97 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.67 1.80 0.03	35.15 2.06 0.08	33.05 2.09 0.19	32.16 1.88 0.02	31.47 1.92 0.02	31.46 2.02 0.22	31.01 2.09 0.14	30.18 2.13 0.02	31.39 2.19 0.00	36.33 2.26 0.16	40.41 2.42 0.38	43.35 2.45 0.54	45.65 2.57 0.55	45.65 2.66 0.55	37.34 2.26 0.17	30.60 1.76 0.00	28.05 1.68 -0.15
INDIAN POINT___2 23530	27.79 1.14 0.00	25.09 1.08 0.00	23.80 0.98 0.00	21.97 0.89 0.00	22.91 0.96 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.56 1.69 0.03	35.05 1.96 0.08	32.95 2.00 0.19	32.16 1.88 0.02	31.32 1.77 0.02	31.36 1.93 0.22	30.89 1.98 0.14	30.07 2.02 0.02	31.33 2.13 0.00	36.29 2.22 0.16	40.37 2.38 0.38	43.30 2.40 0.55	45.59 2.53 0.55	45.60 2.61 0.55	37.31 2.22 0.17	30.69 1.85 0.00	28.05 1.68 -0.15
INDIAN POINT___3 23531	27.79 1.15 0.00	25.07 1.06 0.00	23.82 1.00 0.00	21.95 0.86 0.00	22.89 0.94 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.67 1.80 0.03	35.12 2.02 0.08	33.02 2.06 0.19	32.16 1.88 0.02	31.44 1.89 0.02	31.43 1.99 0.22	30.98 2.06 0.14	30.16 2.10 0.02	31.36 2.16 0.00	36.30 2.22 0.16	40.37 2.38 0.38	43.30 2.40 0.54	45.60 2.53 0.55	45.61 2.61 0.55	37.31 2.22 0.17	30.57 1.73 0.00	28.05 1.68 -0.15
INGHAM_C_115KV_TB7 356103	26.30 -0.35 0.00	23.70 -0.31 0.00	22.50 -0.32 0.00	20.77 -0.32 0.00	21.55 -0.40 0.00	24.24 -0.47 0.00	30.07 -0.61 0.00	33.19 -0.68 0.03	32.36 -0.73 0.09	30.24 -0.72 0.19	29.59 -0.70 0.02	28.87 -0.68 0.02	28.75 -0.68 0.23	28.33 -0.58 0.15	27.49 -0.56 0.02	28.64 -0.55 0.00	33.28 -0.79 0.16	37.06 -0.92 0.39	39.85 -1.04 0.56	41.92 -1.13 0.56	41.80 -1.18 0.56	34.20 -0.88 0.17	28.12 -0.72 0.00	26.24 -0.63 -0.65
IP CORINTH___1 23988	27.57 0.93 0.00	24.92 0.91 0.00	23.73 0.91 0.00	21.88 0.80 0.00	22.80 0.86 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.51 1.63 0.02	34.62 1.49 0.05	32.41 1.37 0.11	31.47 1.18 0.01	30.74 1.18 0.01	30.75 1.22 0.13	30.40 1.42 0.08	29.40 1.35 0.01	30.60 1.40 0.00	35.71 1.57 0.10	39.95 1.80 0.23	43.19 2.07 0.33	45.56 2.27 0.33	45.43 2.22 0.33	36.99 1.83 0.10	30.25 1.41 0.00	27.78 1.36 -0.19
IP___TICONDEROGA 23804	27.95 1.31 0.00	25.28 1.27 0.00	24.03 1.21 0.00	22.14 1.05 0.00	23.07 1.12 0.00	26.22 1.51 0.00	32.56 1.87 0.00	36.02 2.14 0.02	35.09 1.96 0.05	32.78 1.74 0.11	31.80 1.51 0.01	31.10 1.54 0.01	31.07 1.54 0.13	30.81 1.83 0.08	29.77 1.71 0.01	30.98 1.78 0.00	36.22 2.09 0.10	40.56 2.42 0.23	43.94 2.82 0.33	46.52 3.23 0.33	46.35 3.13 0.33	37.69 2.54 0.10	30.74 1.90 0.00	28.23 1.81 -0.19
ISLIP_RES_REC 323679	28.97 2.32 -0.01	26.05 2.04 0.00	24.83 2.01 0.00	22.73 1.65 0.00	23.84 1.89 0.00	26.79 2.08 -0.01	33.34 2.64 -0.01	37.07 3.19 0.02	36.49 3.39 0.07	34.24 3.27 0.18	35.77 3.03 -2.44	36.48 2.84 -4.07	36.42 2.97 -3.79	36.63 3.02 -4.55	38.16 3.06 -7.03	38.78 3.27 -6.31	37.96 3.66 -0.07	46.01 4.22 -3.42	50.31 4.39 -4.47	51.75 4.62 -3.51	51.71 4.70 -3.47	43.16 3.91 -3.99	36.33 3.09 -4.40	29.28 2.81 -0.25

JAMAICA__27_KV_LOAD 355505	27.84 1.20 0.00	25.11 1.10 0.00	23.85 1.03 0.00	21.95 0.86 0.00	22.89 0.94 0.00	25.75 1.04 0.00	32.13 1.44 0.00	35.94 2.07 0.03	35.48 2.39 0.08	33.42 2.46 0.19	32.53 2.24 0.02	31.83 2.28 0.02	31.82 2.37 0.22	31.39 2.47 0.14	30.58 2.53 0.02	31.77 2.57 0.00	36.78 2.70 0.16	40.80 2.80 0.37	43.77 2.86 0.54	46.00 2.92 0.54	45.96 2.96 0.54	37.70 2.61 0.16	30.80 1.96 0.00	28.19 1.81 -0.15
JANIS__SOLAR 323808	27.26 0.61 0.00	24.44 0.43 0.00	23.16 0.34 0.00	21.44 0.36 0.00	22.34 0.40 0.00	25.35 0.64 0.00	31.67 0.98 0.00	34.54 0.85 0.21	33.39 0.83 0.62	30.22 0.47 1.39	30.69 0.51 0.12	29.83 0.38 0.12	28.29 0.27 1.64	28.42 0.41 1.05	28.39 0.45 0.12	29.77 0.58 0.01	33.84 0.79 1.18	36.62 1.04 2.78	38.49 1.08 4.03	40.88 1.31 4.05	40.90 1.39 4.03	35.08 1.06 1.23	29.59 0.75 0.00	26.84 0.58 -0.04
JARVIS____ 23743	26.62 -0.03 0.00	24.01 0.00 0.00	22.80 -0.02 0.00	21.06 -0.02 0.00	21.95 0.00 0.00	24.71 0.00 0.00	30.69 0.00 0.00	33.87 0.00 0.03	33.06 -0.03 0.09	30.92 -0.03 0.19	30.25 -0.03 0.02	29.52 -0.03 0.02	29.43 0.00 0.23	28.94 0.03 0.15	28.11 0.06 0.02	29.26 0.06 0.00	34.03 -0.03 0.16	37.95 -0.04 0.39	40.84 -0.04 0.56	43.01 -0.04 0.56	42.93 -0.04 0.56	35.08 0.00 0.17	28.87 0.03 0.00	26.95 0.08 -0.65
JENNISON____1 23625	27.57 0.93 0.00	24.68 0.67 0.00	23.32 0.50 0.00	21.61 0.53 0.00	22.45 0.50 0.00	25.55 0.84 0.00	31.82 1.14 0.00	35.13 1.42 0.19	34.02 1.39 0.56	31.01 1.12 1.25	31.31 1.12 0.11	30.52 1.06 0.11	29.28 1.10 1.48	29.31 1.19 0.94	29.11 1.15 0.11	30.38 1.20 0.01	34.61 1.44 1.06	37.28 1.42 2.51	39.23 1.41 3.63	41.54 1.57 3.65	41.56 1.65 3.63	35.45 1.30 1.11	29.68 0.84 0.00	26.96 0.68 -0.05
JENNISON____2 23626	27.57 0.93 0.00	24.68 0.67 0.00	23.32 0.50 0.00	21.61 0.53 0.00	22.45 0.50 0.00	25.55 0.84 0.00	31.82 1.14 0.00	35.13 1.42 0.19	34.02 1.39 0.56	31.01 1.12 1.25	31.31 1.12 0.11	30.52 1.06 0.11	29.28 1.10 1.48	29.31 1.19 0.94	29.11 1.15 0.11	30.38 1.20 0.01	34.61 1.44 1.06	37.28 1.42 2.51	39.23 1.41 3.63	41.54 1.57 3.65	41.56 1.65 3.63	35.45 1.30 1.11	29.68 0.84 0.00	26.96 0.68 -0.05
JERICOHO_RISE_WT_PWR 323719	26.78 0.13 0.00	24.13 0.12 0.00	22.96 0.14 0.00	21.21 0.13 0.00	21.95 0.00 0.00	24.71 0.00 0.00	30.56 -0.12 0.00	33.68 -0.20 0.02	32.93 -0.20 0.05	30.74 -0.28 0.12	30.05 -0.24 0.01	29.26 -0.30 0.01	29.10 -0.42 0.14	28.45 -0.52 0.09	27.49 -0.56 0.01	28.58 -0.61 0.00	33.58 -0.51 0.14	37.54 -0.50 0.33	40.59 -0.37 0.48	42.53 -0.61 0.48	42.28 -0.78 0.48	34.30 -0.81 0.15	27.94 -0.89 0.00	13.06 -1.00 12.17
KATONAH__115KV_46KV_TB4 355592	27.89 1.25 0.00	25.19 1.18 0.00	23.89 1.07 0.00	21.99 0.91 0.00	22.98 1.03 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.74 1.86 0.03	35.25 2.16 0.08	33.14 2.18 0.18	32.25 1.97 0.02	31.56 2.01 0.02	31.58 2.14 0.22	31.13 2.21 0.14	30.32 2.27 0.02	31.50 2.31 0.00	36.47 2.40 0.16	40.58 2.57 0.37	43.52 2.61 0.53	45.88 2.79 0.53	45.88 2.87 0.53	37.49 2.40 0.16	30.71 1.87 0.00	28.16 1.78 -0.15
KCE_NY_1 323755	27.52 0.88 0.00	24.92 0.91 0.00	23.66 0.84 0.00	21.84 0.76 0.00	22.74 0.79 0.00	25.70 0.99 0.00	31.92 1.23 0.00	35.27 1.39 0.02	34.36 1.23 0.05	32.15 1.12 0.11	31.26 0.97 0.01	30.50 0.95 0.01	30.54 1.01 0.13	30.11 1.13 0.08	29.18 1.12 0.01	30.40 1.20 0.00	35.40 1.27 0.10	39.60 1.46 0.23	42.82 1.70 0.33	45.21 1.92 0.33	45.08 1.87 0.33	36.74 1.59 0.10	30.17 1.33 0.00	27.65 1.23 -0.19
KCE_NY_6_ESR 323823	24.72 -1.92 0.00	21.94 -2.06 0.00	20.83 -1.99 0.00	19.46 -1.62 0.00	20.37 -1.58 0.00	22.96 -1.75 0.00	28.48 -2.21 0.00	30.67 -3.08 0.15	29.85 -2.89 0.44	27.07 -3.08 0.99	27.36 -2.85 0.09	26.61 -2.87 0.09	25.44 -3.05 1.17	25.47 -2.85 0.75	25.29 -2.69 0.09	26.53 -2.66 0.01	30.96 -2.43 0.84	33.78 -2.61 1.98	35.26 -3.32 2.86	37.51 -3.23 2.88	37.36 -3.31 2.87	31.27 -3.10 0.88	26.56 -2.28 0.00	23.92 -2.33 -0.03
KEDC PORT_JEFF_GT2 24210	28.84 2.19 -0.01	25.95 1.94 0.00	24.74 1.92 0.00	22.64 1.56 0.00	23.72 1.78 0.00	26.67 1.95 -0.01	33.18 2.48 -0.01	36.86 2.98 0.02	36.29 3.19 0.07	34.05 3.08 0.18	35.57 2.85 -2.42	36.26 2.66 -4.03	36.20 2.79 -3.75	36.41 2.85 -4.50	37.90 2.86 -6.97	38.51 3.07 -6.25	37.72 3.42 -0.07	45.67 3.92 -3.38	49.93 4.06 -4.42	51.37 4.28 -3.48	51.37 4.40 -3.44	42.87 3.67 -3.95	36.11 2.91 -4.36	29.12 2.65 -0.25
KEDC PORT_JEFF_GT3 24211	28.84 2.19 -0.01	25.95 1.94 0.00	24.74 1.92 0.00	22.64 1.56 0.00	23.72 1.78 0.00	26.67 1.95 -0.01	33.18 2.48 -0.01	36.86 2.98 0.02	36.29 3.19 0.07	34.05 3.08 0.18	35.57 2.85 -2.42	36.26 2.66 -4.03	36.20 2.79 -3.75	36.41 2.85 -4.50	37.90 2.86 -6.97	38.51 3.07 -6.25	37.72 3.42 -0.07	45.67 3.92 -3.38	49.93 4.06 -4.42	51.37 4.28 -3.48	51.37 4.40 -3.44	42.87 3.67 -3.95	36.11 2.91 -4.36	29.12 2.65 -0.25
KEDC_GLWD_GT4 24219	28.28 1.63 -0.02	25.50 1.49 0.00	24.24 1.42 0.00	22.28 1.20 0.00	23.29 1.34 0.00	26.18 1.46 -0.02	32.54 1.84 -0.02	36.19 2.31 0.01	35.63 2.52 0.07	33.50 2.52 0.17	36.94 2.39 -4.25	38.89 2.25 -7.07	38.80 2.40 -6.73	39.51 2.47 -7.99	42.74 2.47 -12.20	42.76 2.63 -10.93	37.27 2.81 -0.24	47.49 2.91 -6.20	52.53 2.94 -8.14	53.18 3.10 -6.47	53.11 3.18 -6.40	44.95 2.68 -7.02	38.81 2.33 -7.63	28.67 2.12 -0.32
KEDC_GLWD_GT5 24220	28.28 1.63 -0.02	25.50 1.49 0.00	24.24 1.42 0.00	22.28 1.20 0.00	23.29 1.34 0.00	26.18 1.46 -0.02	32.54 1.84 -0.02	36.19 2.31 0.01	35.63 2.52 0.07	33.50 2.52 0.17	36.94 2.39 -4.25	38.89 2.25 -7.07	38.80 2.40 -6.73	39.51 2.47 -7.99	42.74 2.47 -12.20	42.76 2.63 -10.93	37.27 2.81 -0.24	47.49 2.91 -6.20	52.53 2.94 -8.14	53.18 3.10 -6.47	53.11 3.18 -6.40	44.95 2.68 -7.02	38.81 2.33 -7.63	28.67 2.12 -0.32
KENSICO____ 23655	27.87 1.23 0.00	25.14 1.13 0.00	23.89 1.07 0.00	22.01 0.93 0.00	22.96 1.01 0.00	25.77 1.06 0.00	32.07 1.38 0.00	35.77 1.90 0.03	35.25 2.16 0.08	33.17 2.21 0.19	32.28 2.00 0.02	31.56 2.01 0.02	31.58 2.14 0.22	31.13 2.21 0.14	30.30 2.25 0.02	31.47 2.28 0.00	36.47 2.40 0.16	40.53 2.53 0.37	43.52 2.61 0.54	45.78 2.70 0.54	45.78 2.79 0.54	37.45 2.36 0.17	30.68 1.85 0.00	28.16 1.78 -0.15
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.00 1.36 0.00	25.26 1.25 0.00	23.96 1.14 0.00	22.09 1.01 0.00	23.07 1.12 0.00	25.90 1.19 0.00	32.25 1.57 0.00	35.97 2.10 0.03	35.41 2.32 0.09	33.20 2.24 0.19	32.28 2.00 0.02	31.53 1.98 0.02	31.51 2.08 0.23	31.01 2.09 0.15	30.24 2.19 0.02	31.45 2.25 0.00	36.50 2.43 0.16	40.59 2.61 0.39	43.57 2.69 0.56	45.89 2.84 0.57	45.89 2.92 0.56	37.51 2.43 0.17	30.74 1.90 0.00	28.23 1.86 -0.14

KIAC_JFK_GT1 23816	27.71 1.07 0.00	24.99 0.98 0.00	23.73 0.91 0.00	21.86 0.78 0.00	22.80 0.86 0.00	25.62 0.91 0.00	31.95 1.26 0.00	35.77 1.90 0.03	35.32 2.22 0.08	33.27 2.30 0.19	32.37 2.09 0.02	31.68 2.13 0.02	31.70 2.25 0.22	31.24 2.32 0.14	30.44 2.39 0.02	31.62 2.42 0.00	36.57 2.50 0.16	40.46 2.46 0.37	43.39 2.49 0.54	45.61 2.53 0.54	45.52 2.53 0.54	37.48 2.40 0.16	30.66 1.82 0.00	28.05 1.68 -0.15
KIAC_JFK_GT2 23817	27.71 1.07 0.00	24.99 0.98 0.00	23.73 0.91 0.00	21.86 0.78 0.00	22.80 0.86 0.00	25.62 0.91 0.00	31.95 1.26 0.00	35.77 1.90 0.03	35.32 2.22 0.08	33.27 2.30 0.19	32.37 2.09 0.02	31.68 2.13 0.02	31.70 2.25 0.22	31.24 2.32 0.14	30.44 2.39 0.02	31.62 2.42 0.00	36.57 2.50 0.16	40.46 2.46 0.37	43.39 2.49 0.54	45.61 2.53 0.54	45.52 2.53 0.54	37.48 2.40 0.16	30.66 1.82 0.00	28.05 1.68 -0.15
KIAC_JFK____ 323774	27.73 1.09 0.00	25.02 1.01 0.00	23.71 0.89 0.00	21.88 0.80 0.00	22.80 0.86 0.00	25.62 0.91 0.00	31.95 1.26 0.00	35.67 1.80 0.03	35.25 2.16 0.08	33.17 2.21 0.19	32.37 2.09 0.02	31.53 1.98 0.02	31.61 2.16 0.22	31.16 2.24 0.14	30.35 2.30 0.02	31.62 2.42 0.00	36.57 2.50 0.16	40.46 2.46 0.37	43.35 2.44 0.54	45.61 2.53 0.54	45.52 2.52 0.54	37.24 2.15 0.16	30.77 1.93 0.00	28.06 1.68 -0.15
KINTIGH__24_KV_GSU 356498	24.59 -2.05 0.00	21.85 -2.16 0.00	20.77 -2.05 0.00	19.35 -1.73 0.00	20.26 -1.69 0.00	22.83 -1.88 0.00	28.35 -2.33 0.00	30.54 -3.22 0.14	29.68 -3.08 0.41	27.11 -3.11 0.93	27.31 -2.91 0.08	26.65 -2.84 0.08	25.64 -2.94 1.09	25.63 -2.73 0.70	25.40 -2.58 0.08	26.59 -2.60 0.01	30.27 -3.18 0.78	33.07 -3.45 1.85	34.62 -4.14 2.68	36.78 -4.14 2.70	36.63 -4.22 2.69	30.69 -3.74 0.82	25.98 -2.86 0.00	24.39 -1.86 -0.02
KINTIGH____ 23543	24.59 -2.05 0.00	21.85 -2.16 0.00	20.72 -2.10 0.00	19.21 -1.88 0.00	20.06 -1.89 0.00	22.83 -1.88 0.00	28.35 -2.33 0.00	30.20 -3.56 0.14	29.35 -3.42 0.41	26.80 -3.43 0.93	27.34 -2.88 0.08	26.47 -3.02 0.08	25.43 -3.14 1.09	25.28 -3.08 0.70	25.38 -2.61 0.08	26.62 -2.57 0.01	30.23 -3.22 0.78	32.49 -4.03 1.85	34.58 -4.19 2.68	36.78 -4.14 2.70	36.63 -4.22 2.69	30.63 -3.81 0.82	26.24 -2.60 0.00	24.39 -1.86 -0.02
KNTFSRNC_46_KV_46KV_LOAD 80397	27.12 0.48 0.00	24.42 0.41 0.00	23.21 0.39 0.00	21.48 0.40 0.00	22.23 0.29 0.00	25.08 0.37 0.00	31.06 0.37 0.00	34.19 0.31 0.02	33.39 0.27 0.05	31.15 0.12 0.12	30.47 0.18 0.01	29.62 0.06 0.01	29.43 -0.09 0.14	28.79 -0.17 0.09	27.86 -0.20 0.01	28.96 -0.23 0.00	34.00 -0.10 0.13	38.19 0.12 0.30	41.26 0.25 0.43	43.27 0.09 0.43	42.98 -0.13 0.43	34.84 -0.28 0.13	28.38 -0.46 0.00	13.18 -0.68 12.36
LACHUTE____HYDRO 323717	27.95 1.31 0.00	25.30 1.30 0.00	24.01 1.19 0.00	22.14 1.05 0.00	23.04 1.10 0.00	26.22 1.51 0.00	32.56 1.87 0.00	35.95 2.07 0.02	34.98 1.86 0.05	32.72 1.68 0.11	31.80 1.51 0.01	31.04 1.48 0.01	31.01 1.48 0.13	30.69 1.71 0.08	29.71 1.66 0.01	30.98 1.78 0.00	36.19 2.05 0.10	40.53 2.38 0.23	43.94 2.82 0.33	46.52 3.23 0.33	46.30 3.09 0.33	37.69 2.54 0.10	30.80 1.96 0.00	28.23 1.81 -0.19
LAWRNCALV_115KV_TB1 80681	26.51 -0.13 0.00	23.86 -0.14 0.00	22.68 -0.14 0.00	21.02 -0.06 0.00	21.71 -0.24 0.00	24.49 -0.22 0.00	30.35 -0.34 0.00	33.37 -0.47 0.05	32.52 -0.50 0.16	30.20 -0.59 0.36	29.81 -0.45 0.03	29.06 -0.47 0.03	28.62 -0.62 0.42	28.06 -0.73 0.27	27.31 -0.73 0.03	28.35 -0.85 0.00	32.89 -1.06 0.27	36.76 -0.96 0.65	39.55 -0.95 0.94	41.50 -1.18 0.94	41.33 -1.26 0.94	34.01 -0.95 0.29	28.12 -0.72 0.00	15.05 -0.89 10.29
LEDERLE____ 23769	27.89 1.25 0.00	25.16 1.15 0.00	23.89 1.07 0.00	22.01 0.93 0.00	22.98 1.03 0.00	25.80 1.09 0.00	32.10 1.41 0.00	35.80 1.93 0.03	35.28 2.19 0.09	33.20 2.24 0.19	32.31 2.03 0.02	31.59 2.04 0.02	31.57 2.14 0.23	31.09 2.18 0.15	30.29 2.25 0.02	31.47 2.28 0.00	36.46 2.40 0.16	40.52 2.53 0.39	43.46 2.57 0.56	45.76 2.70 0.56	45.81 2.83 0.56	37.48 2.40 0.17	30.68 1.85 0.00	28.15 1.78 -0.15
LIGHTHSE_115KV_TB6 355974	25.68 -0.96 0.00	23.07 -0.94 0.00	21.88 -0.94 0.00	20.26 -0.82 0.00	21.07 -0.88 0.00	23.89 -0.82 0.00	29.77 -0.92 0.00	32.45 -1.15 0.29	31.12 -1.19 0.87	27.98 -1.21 1.96	29.01 -1.12 0.17	28.24 -1.15 0.17	26.20 -1.16 2.30	26.54 -1.05 1.47	26.91 -0.98 0.17	28.22 -0.96 0.02	31.35 -1.23 1.65	33.09 -1.38 3.90	34.35 -1.45 5.65	36.50 -1.44 5.68	36.49 -1.39 5.66	32.40 -1.13 1.73	27.94 -0.89 0.00	24.63 -0.76 0.84
LINDEN COGEN____ 23786	27.84 1.20 0.00	25.14 1.13 0.00	23.85 1.03 0.00	22.01 0.93 0.00	22.94 0.99 0.00	25.75 1.04 0.00	32.01 1.32 0.00	35.70 1.83 0.03	35.22 2.13 0.08	33.14 2.18 0.19	32.34 2.06 0.02	31.53 1.98 0.02	31.60 2.16 0.22	31.16 2.24 0.14	30.32 2.27 0.02	31.62 2.42 0.01	36.56 2.50 0.16	40.20 2.69 0.85	43.56 2.69 0.57	45.78 2.71 0.55	45.74 2.74 0.54	37.48 2.40 0.17	30.83 1.99 0.00	28.16 1.78 -0.15
LINDHRST_69_KV_BK1 356055	28.86 2.21 -0.01	25.95 1.94 0.00	24.69 1.87 0.00	22.62 1.54 0.00	23.73 1.78 0.00	26.70 1.98 -0.01	33.21 2.52 -0.01	37.03 3.15 0.02	36.39 3.28 0.07	34.18 3.21 0.18	36.02 2.88 -2.84	37.17 2.87 -4.73	37.04 2.94 -4.44	37.36 2.99 -5.30	39.24 3.00 -8.17	39.62 3.10 -7.32	37.76 3.42 -0.11	46.24 3.84 -4.03	50.79 4.06 -5.28	52.05 4.27 -4.15	52.00 4.35 -4.11	43.57 3.67 -4.65	36.81 2.86 -5.11	29.19 2.70 -0.27
LIPA_MISC_IPP 23656	28.84 2.18 -0.01	25.91 1.90 0.00	24.67 1.85 0.00	22.62 1.54 0.00	23.73 1.78 0.00	26.65 1.93 -0.01	33.15 2.45 -0.01	36.93 3.05 0.02	36.36 3.25 0.07	34.12 3.15 0.18	35.49 2.79 -2.41	36.33 2.75 -4.01	36.21 2.82 -3.73	36.41 2.88 -4.48	37.91 2.92 -6.93	38.45 3.04 -6.21	37.65 3.35 -0.07	45.61 3.88 -3.36	49.86 4.02 -4.40	51.30 4.23 -3.45	51.26 4.31 -3.41	42.85 3.67 -3.93	35.94 2.77 -4.34	29.10 2.62 -0.25
LISF____SOLAR 323691	28.86 2.21 -0.01	25.95 1.94 0.00	24.78 1.96 0.00	22.66 1.58 0.00	23.77 1.82 0.00	26.70 1.98 -0.01	33.21 2.52 -0.01	36.90 3.02 0.02	36.29 3.19 0.07	34.05 3.08 0.18	35.56 2.85 -2.41	36.25 2.66 -4.02	36.16 2.76 -3.74	36.40 2.85 -4.49	37.87 2.86 -6.94	38.49 3.07 -6.22	37.72 3.42 -0.07	45.73 3.99 -3.37	49.95 4.10 -4.41	51.44 4.36 -3.46	51.40 4.44 -3.42	42.92 3.74 -3.94	36.13 2.94 -4.35	29.15 2.68 -0.25
LITTLE FALLS____HYD 24013	26.30 -0.35 0.00	23.70 -0.31 0.00	22.50 -0.32 0.00	20.77 -0.32 0.00	21.55 -0.40 0.00	24.24 -0.47 0.00	30.07 -0.61 0.00	33.19 -0.68 0.03	32.36 -0.73 0.09	30.24 -0.72 0.19	29.59 -0.70 0.02	28.87 -0.68 0.02	28.75 -0.68 0.23	28.33 -0.58 0.15	27.49 -0.56 0.02	28.64 -0.55 0.00	33.28 -0.79 0.16	37.06 -0.92 0.39	39.85 -1.04 0.56	41.92 -1.13 0.56	41.80 -1.18 0.56	34.20 -0.88 0.17	28.12 -0.72 0.00	26.24 -0.63 -0.65

LITTLRIV_115KV_TB1 356100	26.80 0.16 0.00	24.13 0.12 0.00	22.91 0.09 0.00	21.23 0.15 0.00	21.93 -0.02 0.00	24.76 0.05 0.00	30.72 0.03 0.00	33.77 -0.07 0.06	32.81 -0.20 0.17	30.39 -0.37 0.38	30.02 -0.24 0.03	29.24 -0.30 0.03	28.74 -0.47 0.45	28.22 -0.55 0.29	27.47 -0.56 0.03	28.52 -0.67 0.00	33.15 -0.79 0.29	37.07 -0.61 0.69	39.91 -0.54 0.99	41.96 -0.65 1.00	41.76 -0.78 1.00	34.42 -0.53 0.30	28.46 -0.37 0.00	15.54 -0.63 10.06
LI_NEWBRDGE___DRP 323616	28.25 1.60 -0.01	25.50 1.49 0.00	24.26 1.44 0.00	22.24 1.16 0.00	23.29 1.34 0.00	26.20 1.48 -0.01	32.57 1.87 -0.01	36.25 2.37 0.02	35.66 2.55 0.07	33.46 2.49 0.18	34.78 2.24 -2.24	35.51 2.22 -3.73	35.43 2.31 -3.45	35.56 2.35 -4.15	36.86 2.36 -6.44	37.39 2.42 -5.77	36.88 2.60 -0.05	44.31 2.84 -3.10	48.39 2.90 -4.05	49.83 3.05 -3.16	49.79 3.13 -3.12	41.56 2.68 -3.63	35.00 2.13 -4.03	28.54 2.07 -0.24
LOCKPORT_115KV_TB60_63_64 80432	24.27 -2.37 0.00	21.54 -2.47 0.00	20.40 -2.42 0.00	18.93 -2.15 0.00	19.77 -2.17 0.00	22.54 -2.17 0.00	27.99 -2.70 0.00	30.02 -3.73 0.15	29.16 -3.58 0.43	26.50 -3.68 0.97	26.85 -3.36 0.09	26.11 -3.37 0.09	25.14 -3.38 1.15	25.02 -3.31 0.73	25.03 -2.95 0.09	26.15 -3.04 0.01	29.95 -3.46 0.82	32.36 -4.07 1.94	34.45 -4.19 2.81	36.74 -4.06 2.82	36.51 -4.22 2.81	30.27 -4.12 0.86	25.78 -3.06 0.00	23.84 -2.41 -0.02
LOCKPORT___CC1 323769	24.30 -2.34 0.00	21.54 -2.47 0.00	20.49 -2.33 0.00	19.10 -1.98 0.00	20.02 -1.93 0.00	22.56 -2.15 0.00	28.02 -2.67 0.00	30.06 -3.69 0.15	29.23 -3.52 0.43	26.53 -3.64 0.97	26.82 -3.39 0.09	26.14 -3.34 0.09	25.02 -3.50 1.14	25.07 -3.25 0.73	24.87 -3.12 0.09	26.09 -3.10 0.01	30.05 -3.35 0.82	33.01 -3.42 1.94	34.45 -4.18 2.81	36.65 -4.14 2.82	36.46 -4.27 2.81	30.34 -4.05 0.86	25.81 -3.03 0.00	23.84 -2.41 -0.02
LOCKPORT___CC2 323770	24.30 -2.34 0.00	21.54 -2.47 0.00	20.49 -2.33 0.00	19.10 -1.98 0.00	20.02 -1.93 0.00	22.56 -2.15 0.00	28.02 -2.67 0.00	30.06 -3.69 0.15	29.23 -3.52 0.43	26.53 -3.64 0.97	26.82 -3.39 0.09	26.14 -3.34 0.09	25.02 -3.50 1.14	25.07 -3.25 0.73	24.87 -3.12 0.09	26.09 -3.10 0.01	30.05 -3.35 0.82	33.01 -3.42 1.94	34.45 -4.18 2.81	36.65 -4.14 2.82	36.46 -4.27 2.81	30.34 -4.05 0.86	25.81 -3.03 0.00	23.84 -2.41 -0.02
LOCKPORT___CC3 323771	24.30 -2.34 0.00	21.54 -2.47 0.00	20.49 -2.33 0.00	19.10 -1.98 0.00	20.02 -1.93 0.00	22.56 -2.15 0.00	28.02 -2.67 0.00	30.06 -3.69 0.15	29.23 -3.52 0.43	26.53 -3.64 0.97	26.82 -3.39 0.09	26.14 -3.34 0.09	25.02 -3.50 1.14	25.07 -3.25 0.73	24.87 -3.12 0.09	26.09 -3.10 0.01	30.05 -3.35 0.82	33.01 -3.42 1.94	34.45 -4.18 2.81	36.65 -4.14 2.82	36.46 -4.27 2.81	30.34 -4.05 0.86	25.81 -3.03 0.00	23.84 -2.41 -0.02
LOCUSVLY_69_KV_BK2 55797	28.41 1.76 -0.01	25.59 1.58 0.00	24.35 1.53 0.00	22.35 1.26 0.00	23.37 1.43 0.00	26.31 1.58 -0.01	32.70 1.99 -0.01	36.46 2.58 0.01	35.90 2.79 0.07	33.75 2.77 0.17	36.58 2.51 -3.77	38.32 2.48 -6.27	38.19 2.58 -5.95	38.77 2.64 -7.07	41.53 2.64 -10.83	41.59 2.69 -9.70	37.30 2.88 -0.19	46.94 3.11 -5.46	51.80 3.19 -7.17	52.61 3.32 -5.68	52.55 3.40 -5.61	44.35 2.89 -6.21	37.95 2.34 -6.77	28.78 2.26 -0.30
LONG_LAKE_PHOENIX 24014	25.52 -1.12 0.00	22.95 -1.06 0.00	21.77 -1.05 0.00	20.11 -0.97 0.00	20.98 -0.97 0.00	23.77 -0.94 0.00	29.58 -1.10 0.00	32.13 -1.42 0.34	30.77 -1.39 1.02	27.54 -1.31 2.30	28.89 -1.21 0.20	28.15 -1.21 0.20	25.71 -1.25 2.70	26.17 -1.16 1.73	26.77 -1.09 0.20	28.10 -1.08 0.02	30.92 -1.37 1.94	32.17 -1.61 4.59	33.06 -1.74 6.64	35.19 -1.74 6.68	35.14 -1.74 6.66	31.77 -1.45 2.03	27.71 -1.12 0.00	25.38 -0.87 -0.02
LOVETT___3 23632	27.79 1.15 0.00	25.07 1.06 0.00	23.82 1.00 0.00	21.95 0.86 0.00	22.89 0.94 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.67 1.80 0.03	35.15 2.06 0.08	33.04 2.09 0.19	32.16 1.88 0.02	31.44 1.89 0.02	31.42 1.99 0.23	30.98 2.06 0.14	30.15 2.10 0.02	31.36 2.16 0.00	36.29 2.22 0.16	40.37 2.38 0.38	43.34 2.45 0.55	45.59 2.53 0.56	45.64 2.66 0.56	37.34 2.26 0.17	30.60 1.76 0.00	28.05 1.68 -0.15
LOVETT___4 23642	27.79 1.15 0.00	25.07 1.06 0.00	23.82 1.00 0.00	21.95 0.86 0.00	22.89 0.94 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.67 1.80 0.03	35.15 2.06 0.08	33.04 2.09 0.19	32.16 1.88 0.02	31.44 1.89 0.02	31.42 1.99 0.23	30.98 2.06 0.14	30.15 2.10 0.02	31.36 2.16 0.00	36.29 2.22 0.16	40.37 2.38 0.38	43.34 2.45 0.55	45.59 2.53 0.56	45.64 2.66 0.56	37.34 2.26 0.17	30.60 1.76 0.00	28.05 1.68 -0.15
LOVETT___5 23593	27.79 1.15 0.00	25.07 1.06 0.00	23.82 1.00 0.00	21.95 0.86 0.00	22.89 0.94 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.67 1.80 0.03	35.15 2.06 0.08	33.04 2.09 0.19	32.16 1.88 0.02	31.44 1.89 0.02	31.42 1.99 0.23	30.98 2.06 0.14	30.15 2.10 0.02	31.36 2.16 0.00	36.29 2.22 0.16	40.37 2.38 0.38	43.34 2.45 0.55	45.59 2.53 0.56	45.64 2.66 0.56	37.34 2.26 0.17	30.60 1.76 0.00	28.05 1.68 -0.15
LOWER RAQUET___HYD 24057	26.46 -0.19 0.00	23.82 -0.19 0.00	22.68 -0.14 0.00	20.96 -0.13 0.00	21.64 -0.31 0.00	24.44 -0.27 0.00	30.29 -0.40 0.00	33.33 -0.51 0.06	32.50 -0.50 0.18	30.12 -0.62 0.40	29.72 -0.54 0.04	29.06 -0.47 0.04	28.53 -0.65 0.47	28.03 -0.73 0.30	27.30 -0.73 0.04	28.29 -0.91 0.00	32.76 -1.16 0.31	36.42 -1.23 0.72	39.28 -1.12 1.05	41.21 -1.35 1.05	41.05 -1.44 1.05	33.88 -1.06 0.32	27.97 -0.86 0.00	15.41 -0.97 9.85
LOWER___HUDSON 24059	27.23 0.59 0.00	24.68 0.67 0.00	23.46 0.64 0.00	21.65 0.57 0.00	22.56 0.61 0.00	25.43 0.72 0.00	31.64 0.95 0.00	34.97 1.08 0.02	33.92 0.79 0.05	31.71 0.68 0.12	30.84 0.55 0.01	30.06 0.50 0.01	30.15 0.62 0.14	29.70 0.73 0.09	28.78 0.73 0.01	29.99 0.79 0.00	34.85 0.72 0.10	38.94 0.81 0.24	42.18 1.08 0.34	44.50 1.22 0.34	44.37 1.18 0.34	36.24 1.09 0.10	29.82 0.98 0.00	27.36 0.94 -0.19
LOWVILLE_115KV_TB2 356335	26.54 -0.11 0.00	23.86 -0.14 0.00	22.64 -0.18 0.00	21.00 -0.08 0.00	21.64 -0.31 0.00	24.54 -0.17 0.00	30.53 -0.15 0.00	33.54 -0.24 0.12	32.42 -0.40 0.36	29.79 -0.53 0.82	29.74 -0.48 0.07	28.93 -0.56 0.07	28.07 -0.62 0.97	27.95 -0.49 0.62	27.49 -0.51 0.07	28.69 -0.50 0.01	32.86 -0.68 0.69	36.10 -0.65 1.62	38.43 -0.66 2.35	40.47 -0.79 2.36	40.40 -0.78 2.35	34.00 -0.53 0.72	28.41 -0.43 0.00	23.31 -0.52 2.39
LUTHERFT_115KV_GLOB_FND_222 355753	27.52 0.88 0.00	24.87 0.86 0.00	23.69 0.87 0.00	21.84 0.76 0.00	22.76 0.81 0.00	25.67 0.96 0.00	31.91 1.23 0.00	35.34 1.46 0.02	34.42 1.29 0.05	32.22 1.18 0.11	31.26 0.97 0.01	30.53 0.98 0.01	30.57 1.04 0.13	30.17 1.19 0.08	29.21 1.15 0.01	30.39 1.20 0.00	35.40 1.27 0.10	39.64 1.50 0.23	42.82 1.70 0.33	45.17 1.88 0.33	45.04 1.83 0.33	36.70 1.55 0.10	30.08 1.24 0.00	27.65 1.23 -0.19

LUTHERNY_35_KV_BK2 355980	27.52 0.88 0.00	24.90 0.89 0.00	23.69 0.87 0.00	21.86 0.78 0.00	22.76 0.81 0.00	25.70 0.99 0.00	31.91 1.23 0.00	35.34 1.46 0.02	34.42 1.29 0.05	32.22 1.18 0.11	31.26 0.97 0.01	30.56 1.01 0.01	30.57 1.04 0.13	30.20 1.22 0.08	29.24 1.18 0.01	30.42 1.23 0.00	35.44 1.30 0.10	39.64 1.50 0.23	42.86 1.74 0.33	45.21 1.92 0.33	45.08 1.87 0.33	36.74 1.59 0.10	30.11 1.27 0.00	27.65 1.23 -0.19
LWR___OSWEGATCHIE_HYD 23850	26.22 -0.43 0.00	23.60 -0.41 0.00	22.39 -0.43 0.00	20.75 -0.34 0.00	21.42 -0.53 0.00	24.24 -0.47 0.00	30.13 -0.55 0.00	33.09 -0.71 0.10	32.05 -0.83 0.30	29.54 -0.93 0.67	29.42 -0.82 0.06	28.65 -0.86 0.06	27.92 -0.95 0.79	27.62 -0.93 0.51	27.08 -0.93 0.06	28.20 -0.99 0.01	32.42 -1.27 0.54	35.82 -1.27 1.29	38.30 -1.28 1.86	40.31 -1.44 1.87	40.19 -1.48 1.87	33.59 -1.09 0.57	28.00 -0.84 0.00	18.74 -0.97 6.52
LYONS_FALL_HYD 23570	26.67 0.03 0.00	24.01 0.00 0.00	22.82 0.00 0.00	21.10 0.02 0.00	21.84 -0.11 0.00	24.73 0.02 0.00	30.75 0.06 0.00	33.79 0.00 0.11	32.83 -0.03 0.32	30.27 -0.15 0.72	30.15 -0.09 0.06	29.36 -0.15 0.06	28.61 -0.21 0.85	28.43 -0.09 0.54	27.92 -0.08 0.06	29.10 -0.09 0.01	33.43 -0.20 0.60	36.76 -0.19 1.42	39.18 -0.21 2.06	41.29 -0.26 2.07	41.22 -0.26 2.06	34.48 -0.14 0.63	28.72 -0.11 0.00	24.71 -0.18 1.33
MADISON___COUNTY_LFGE 323628	26.91 0.27 0.00	24.20 0.19 0.00	22.96 0.14 0.00	21.25 0.17 0.00	22.10 0.15 0.00	25.03 0.32 0.00	31.15 0.46 0.00	34.25 0.51 0.16	33.18 0.46 0.47	30.47 0.37 1.05	30.63 0.42 0.09	29.83 0.35 0.09	28.78 0.36 1.24	28.73 0.46 0.79	28.42 0.45 0.09	29.69 0.50 0.01	33.86 0.51 0.89	36.77 0.50 2.10	38.91 0.50 3.03	41.14 0.57 3.05	41.11 0.61 3.04	34.85 0.53 0.93	29.24 0.40 0.00	26.60 0.37 -0.01
MALONE___115KV_TB1 356076	26.94 0.29 0.00	24.25 0.24 0.00	23.05 0.23 0.00	21.34 0.25 0.00	22.06 0.11 0.00	24.88 0.17 0.00	31.73 1.04 0.00	34.92 1.08 0.06	34.06 1.06 0.18	31.52 0.78 0.40	31.08 0.82 0.04	30.27 0.74 0.04	29.63 0.44 0.47	29.19 0.44 0.30	28.42 0.39 0.04	29.46 0.26 0.00	33.64 -0.41 0.18	37.71 -0.23 0.43	40.70 -0.12 0.62	42.69 -0.31 0.62	42.44 -0.48 0.62	34.57 -0.49 0.19	28.26 -0.58 0.00	13.85 -0.79 11.59
MAPLEWOD_115KV_TB3 80458	27.15 0.51 0.00	24.61 0.60 0.00	23.44 0.62 0.00	21.63 0.55 0.00	22.54 0.59 0.00	25.28 0.57 0.00	31.39 0.71 0.00	34.76 0.88 0.02	33.82 0.70 0.05	31.65 0.62 0.12	30.68 0.39 0.01	29.97 0.41 0.01	30.02 0.50 0.15	29.64 0.67 0.09	28.70 0.65 0.01	29.84 0.64 0.00	34.67 0.55 0.10	38.74 0.61 0.24	41.84 0.75 0.35	44.09 0.83 0.35	43.97 0.78 0.35	35.96 0.81 0.11	29.56 0.72 0.00	27.15 0.73 -0.19
MAPLE_RIDGE_WT_1 323574	26.48 -0.16 0.00	23.84 -0.17 0.00	22.64 -0.18 0.00	20.87 -0.21 0.00	21.66 -0.29 0.00	24.36 -0.35 0.00	30.19 -0.49 0.00	33.31 -0.58 0.02	32.53 -0.60 0.05	30.38 -0.66 0.11	29.59 -0.70 0.01	28.82 -0.74 0.01	28.76 -0.77 0.13	28.16 -0.81 0.08	27.27 -0.79 0.01	28.32 -0.88 0.00	33.14 -0.99 0.09	37.03 -1.11 0.22	39.96 -1.16 0.32	41.90 -1.40 0.33	41.60 -1.61 0.32	33.71 -1.45 0.10	27.54 -1.30 0.00	0.00 -1.15 25.07
MAPLE_RIDGE_WT_2 323611	26.48 -0.16 0.00	23.84 -0.17 0.00	22.64 -0.18 0.00	20.87 -0.21 0.00	21.66 -0.29 0.00	24.36 -0.35 0.00	30.19 -0.49 0.00	33.31 -0.58 0.02	32.53 -0.60 0.05	30.38 -0.66 0.11	29.59 -0.70 0.01	28.82 -0.74 0.01	28.76 -0.77 0.13	28.16 -0.81 0.08	27.27 -0.79 0.01	28.32 -0.88 0.00	33.14 -0.99 0.09	37.03 -1.11 0.22	39.96 -1.16 0.32	41.90 -1.40 0.33	41.60 -1.61 0.32	33.71 -1.45 0.10	27.54 -1.30 0.00	0.00 -1.15 25.07
MARBLE_RIVER_WT_PWR 323696	26.83 0.19 0.00	24.15 0.14 0.00	22.98 0.16 0.00	21.23 0.15 0.00	21.99 0.04 0.00	24.76 0.05 0.00	30.66 -0.03 0.00	33.78 -0.10 0.02	33.02 -0.10 0.05	30.84 -0.19 0.12	30.11 -0.18 0.01	29.32 -0.24 0.01	29.16 -0.35 0.14	28.50 -0.47 0.09	27.58 -0.48 0.01	28.64 -0.56 0.00	33.66 -0.45 0.12	37.66 -0.42 0.29	40.74 -0.29 0.41	42.68 -0.52 0.42	42.42 -0.70 0.42	34.38 -0.74 0.13	28.00 -0.84 0.00	12.86 -0.94 12.42
MARSHVLE_115KV_TB1 80742	28.91 2.26 0.00	26.05 2.04 0.00	24.69 1.87 0.00	22.83 1.75 0.00	23.77 1.82 0.00	26.96 2.25 0.00	33.54 2.85 0.00	37.68 3.80 0.02	36.61 3.48 0.05	34.09 3.05 0.11	33.26 2.97 0.01	32.40 2.84 0.01	32.32 2.79 0.13	32.03 3.05 0.08	30.98 2.92 0.01	32.32 3.12 0.00	37.29 3.15 0.09	41.80 3.65 0.22	45.27 4.14 0.32	47.92 4.62 0.32	47.75 4.53 0.32	38.82 3.67 0.10	31.78 2.94 0.00	29.07 2.65 -0.19
MARSH_HILL_WT_PWR 323713	25.58 -1.07 0.00	22.81 -1.20 0.00	21.59 -1.23 0.00	20.05 -1.03 0.00	20.96 -0.99 0.00	23.67 -1.04 0.00	29.40 -1.29 0.00	31.83 -1.90 0.17	31.41 -1.26 0.51	28.16 -1.84 1.15	28.17 -2.03 0.10	27.13 -2.34 0.10	25.63 -2.67 1.36	25.55 -2.64 0.87	25.47 -2.50 0.10	26.68 -2.51 0.01	31.17 -2.09 0.97	33.92 -2.15 2.31	35.50 -2.61 3.34	37.91 -2.36 3.36	37.98 -2.22 3.34	32.12 -2.11 1.02	26.88 -1.96 0.00	23.61 -2.65 -0.04
MCINTYRE_115KV_TB2 80467	27.01 0.37 0.00	24.30 0.29 0.00	23.07 0.25 0.00	21.40 0.32 0.00	22.10 0.15 0.00	24.96 0.25 0.00	30.96 0.28 0.00	34.02 0.17 0.05	33.02 0.00 0.15	30.58 -0.22 0.35	30.15 -0.12 0.03	29.36 -0.18 0.03	28.87 -0.39 0.41	28.31 -0.49 0.26	27.56 -0.48 0.03	28.64 -0.55 0.00	33.45 -0.51 0.27	37.44 -0.31 0.63	40.41 -0.12 0.91	42.49 -0.22 0.92	42.32 -0.30 0.91	34.80 -0.18 0.28	28.69 -0.14 0.00	15.38 -0.45 10.40
MECO_____69_KV_BK1 80468	28.67 2.02 0.00	25.83 1.82 0.00	24.51 1.69 0.00	22.64 1.56 0.00	23.57 1.62 0.00	26.76 2.05 0.00	33.26 2.58 0.00	37.34 3.46 0.02	36.28 3.15 0.05	33.78 2.74 0.11	32.87 2.58 0.01	32.04 2.48 0.01	31.97 2.43 0.13	31.65 2.67 0.08	30.64 2.58 0.01	31.97 2.77 0.00	36.98 2.84 0.09	41.45 3.30 0.22	44.90 3.77 0.32	47.53 4.23 0.32	47.36 4.14 0.32	38.50 3.35 0.10	31.46 2.62 0.00	28.81 2.39 -0.19
MENANDS___115KV_TB5 355628	27.04 0.40 0.00	24.54 0.53 0.00	23.39 0.57 0.00	21.57 0.48 0.00	22.47 0.53 0.00	25.18 0.47 0.00	31.24 0.55 0.00	34.63 0.75 0.02	33.62 0.50 0.05	31.49 0.47 0.12	30.56 0.27 0.01	29.85 0.30 0.01	29.90 0.39 0.15	29.52 0.55 0.09	28.59 0.53 0.01	29.72 0.53 0.00	34.50 0.38 0.10	38.55 0.42 0.25	41.59 0.50 0.36	43.83 0.57 0.36	43.75 0.57 0.36	35.78 0.63 0.11	29.44 0.61 0.00	27.04 0.63 -0.19
MG INDUSTRY___DRP 24185	27.04 0.40 0.00	24.51 0.50 0.00	23.32 0.50 0.00	21.50 0.42 0.00	22.41 0.46 0.00	25.13 0.42 0.00	31.18 0.49 0.00	34.49 0.61 0.02	33.55 0.43 0.06	31.42 0.40 0.13	30.50 0.21 0.01	29.79 0.24 0.01	29.81 0.30 0.15	29.40 0.44 0.10	28.50 0.45 0.01	29.64 0.44 0.00	34.50 0.38 0.11	38.53 0.42 0.26	41.57 0.50 0.38	43.81 0.57 0.38	43.73 0.57 0.38	35.74 0.60 0.12	29.42 0.58 0.00	27.01 0.60 -0.19

MID___OSWEGATCHIE_HYD 23849	26.22 -0.43 0.00	23.60 -0.41 0.00	22.39 -0.43 0.00	20.75 -0.34 0.00	21.42 -0.53 0.00	24.24 -0.47 0.00	30.13 -0.55 0.00	33.09 -0.71 0.10	32.05 -0.83 0.30	29.54 -0.93 0.67	29.42 -0.82 0.06	28.65 -0.86 0.06	27.92 -0.95 0.79	27.62 -0.93 0.51	27.08 -0.93 0.06	28.20 -0.99 0.01	32.42 -1.27 0.54	35.82 -1.27 1.29	38.30 -1.28 1.86	40.31 -1.44 1.87	40.19 -1.48 1.87	33.59 -1.09 0.57	28.00 -0.84 0.00	18.74 -0.97 6.52
MID___RAQUETTE_HYD 23851	26.46 -0.19 0.00	23.82 -0.19 0.00	22.64 -0.18 0.00	20.98 -0.11 0.00	21.66 -0.29 0.00	24.44 -0.27 0.00	30.29 -0.40 0.00	33.30 -0.54 0.06	32.40 -0.60 0.18	30.06 -0.69 0.40	29.72 -0.55 0.04	28.97 -0.56 0.04	28.48 -0.71 0.47	27.94 -0.81 0.30	27.22 -0.81 0.04	28.26 -0.93 0.00	32.73 -1.20 0.31	36.50 -1.15 0.72	39.28 -1.12 1.05	41.21 -1.35 1.05	41.05 -1.44 1.05	33.87 -1.06 0.32	28.06 -0.78 0.00	15.41 -0.97 9.85
MILLIKEN___1 23584	26.51 -0.13 0.00	23.82 -0.19 0.00	22.57 -0.25 0.00	20.87 -0.21 0.00	21.77 -0.18 0.00	24.69 -0.02 0.00	30.78 0.09 0.00	33.73 0.07 0.23	32.55 0.07 0.69	29.52 -0.06 1.56	30.07 -0.09 0.14	29.31 -0.12 0.14	27.68 -0.15 1.84	27.80 -0.09 1.17	27.87 -0.06 0.14	29.15 -0.03 0.01	32.88 -0.03 1.32	35.21 -0.04 3.12	36.93 0.00 4.52	39.21 0.13 4.54	39.23 0.22 4.52	33.94 0.07 1.38	28.75 -0.09 0.00	26.26 0.00 -0.03
MILLIKEN___2 23585	26.51 -0.13 0.00	23.82 -0.19 0.00	22.57 -0.25 0.00	20.87 -0.21 0.00	21.77 -0.18 0.00	24.69 -0.02 0.00	30.78 0.09 0.00	33.73 0.07 0.23	32.55 0.07 0.69	29.52 -0.06 1.56	30.07 -0.09 0.14	29.31 -0.12 0.14	27.68 -0.15 1.84	27.80 -0.09 1.17	27.87 -0.06 0.14	29.15 -0.03 0.01	32.88 -0.03 1.32	35.21 -0.04 3.12	36.93 0.00 4.52	39.21 0.13 4.54	39.23 0.22 4.52	33.94 0.07 1.38	28.75 -0.09 0.00	26.26 0.00 -0.03
MILLIKEN___DIESEL 23629	26.51 -0.13 0.00	23.82 -0.19 0.00	22.57 -0.25 0.00	20.87 -0.21 0.00	21.77 -0.18 0.00	24.69 -0.02 0.00	30.78 0.09 0.00	33.73 0.07 0.23	32.55 0.07 0.69	29.52 -0.06 1.56	30.07 -0.09 0.14	29.31 -0.12 0.14	27.68 -0.15 1.84	27.80 -0.09 1.17	27.87 -0.06 0.14	29.15 -0.03 0.01	32.88 -0.03 1.32	35.21 -0.04 3.12	36.93 0.00 4.52	39.21 0.13 4.54	39.23 0.22 4.52	33.94 0.07 1.38	28.75 -0.09 0.00	26.26 0.00 -0.03
MILLSEAT___LFGE 323607	24.86 -1.78 0.00	22.09 -1.92 0.00	21.02 -1.80 0.00	19.56 -1.52 0.00	20.50 -1.45 0.00	23.15 -1.56 0.00	28.91 -1.78 0.00	31.11 -2.64 0.15	30.22 -2.52 0.43	27.46 -2.71 0.97	27.76 -2.45 0.09	27.06 -2.42 0.09	25.94 -2.58 1.15	26.00 -2.33 0.73	25.79 -2.19 0.09	27.06 -2.13 0.01	31.01 -2.40 0.82	34.13 -2.30 1.95	35.78 -2.86 2.81	38.05 -2.75 2.83	37.89 -2.83 2.81	31.54 -2.85 0.86	26.62 -2.22 0.00	24.57 -1.68 -0.02
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.81 1.17 0.00	25.11 1.10 0.00	23.85 1.03 0.00	21.97 0.89 0.00	22.93 0.99 0.00	25.75 1.04 0.00	32.01 1.32 0.00	35.70 1.83 0.03	35.18 2.09 0.08	33.08 2.12 0.19	32.19 1.91 0.02	31.50 1.95 0.02	31.49 2.05 0.22	31.04 2.12 0.14	30.21 2.16 0.02	31.42 2.22 0.00	36.37 2.29 0.16	40.45 2.46 0.37	43.39 2.49 0.54	45.69 2.62 0.54	45.69 2.70 0.54	37.38 2.29 0.17	30.63 1.79 0.00	28.11 1.73 -0.15
MILLWOOD_13_KV_LOAD 356217	27.87 1.23 0.00	25.14 1.13 0.00	23.87 1.05 0.00	21.99 0.91 0.00	22.96 1.01 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.73 1.86 0.03	35.22 2.12 0.08	33.11 2.15 0.19	32.25 1.97 0.02	31.53 1.98 0.02	31.55 2.11 0.22	31.10 2.18 0.14	30.27 2.22 0.02	31.47 2.28 0.00	36.43 2.36 0.16	40.49 2.49 0.37	43.47 2.57 0.54	45.78 2.70 0.54	45.78 2.79 0.54	37.45 2.36 0.17	30.68 1.85 0.00	28.13 1.76 -0.15
MODEL_CITY_ENERGY 24167	24.06 -2.58 0.00	21.30 -2.71 0.00	20.26 -2.56 0.00	18.91 -2.17 0.00	19.82 -2.13 0.00	22.31 -2.40 0.00	27.71 -2.98 0.00	29.68 -4.07 0.15	28.87 -3.88 0.43	26.22 -3.96 0.97	26.52 -3.70 0.09	25.84 -3.64 0.09	24.72 -3.80 1.14	24.78 -3.55 0.73	24.61 -3.37 0.09	25.83 -3.36 0.01	29.68 -3.73 0.82	32.79 -3.65 1.94	34.22 -4.43 2.80	36.40 -4.40 2.81	36.17 -4.57 2.80	29.98 -4.41 0.86	25.52 -3.32 0.00	23.60 -2.65 -0.03
MODERN_LFGE___ 323580	24.06 -2.58 0.00	21.30 -2.71 0.00	20.26 -2.56 0.00	18.91 -2.17 0.00	19.82 -2.13 0.00	22.31 -2.40 0.00	27.71 -2.98 0.00	29.68 -4.07 0.15	28.87 -3.88 0.43	26.22 -3.96 0.97	26.52 -3.70 0.09	25.84 -3.64 0.09	24.72 -3.80 1.14	24.78 -3.55 0.73	24.61 -3.37 0.09	25.83 -3.36 0.01	29.68 -3.73 0.82	32.79 -3.65 1.94	34.22 -4.43 2.80	36.40 -4.40 2.81	36.17 -4.57 2.80	29.98 -4.41 0.86	25.52 -3.32 0.00	23.60 -2.65 -0.03
MOHAWK_PAPER___DRP 24187	27.15 0.51 0.00	24.61 0.60 0.00	23.44 0.62 0.00	21.63 0.55 0.00	22.54 0.59 0.00	25.28 0.57 0.00	31.39 0.71 0.00	34.76 0.88 0.02	33.82 0.70 0.05	31.65 0.62 0.12	30.68 0.39 0.01	29.97 0.41 0.01	30.02 0.50 0.15	29.64 0.67 0.09	28.70 0.65 0.01	29.84 0.64 0.00	34.67 0.55 0.10	38.74 0.61 0.24	41.84 0.75 0.35	44.09 0.83 0.35	43.97 0.78 0.35	35.96 0.81 0.11	29.56 0.72 0.00	27.15 0.73 -0.19
MOHICAN___35_KV_115KV_LD 80490	27.63 0.99 0.00	24.97 0.96 0.00	23.78 0.96 0.00	21.93 0.84 0.00	22.85 0.90 0.00	25.85 1.14 0.00	32.10 1.41 0.00	35.58 1.69 0.02	34.69 1.56 0.05	32.44 1.40 0.11	31.47 1.18 0.01	30.74 1.18 0.01	30.78 1.25 0.13	30.43 1.45 0.08	29.43 1.38 0.01	30.63 1.43 0.00	35.71 1.57 0.10	39.99 1.84 0.23	43.23 2.11 0.33	45.65 2.36 0.33	45.47 2.26 0.33	37.06 1.90 0.10	30.31 1.47 0.00	27.84 1.42 -0.19
MONGAUP___HYD 23641	27.60 0.96 0.00	24.92 0.91 0.00	23.76 0.94 0.00	21.93 0.84 0.00	22.89 0.94 0.00	25.55 0.84 0.00	31.79 1.10 0.00	35.29 1.42 0.03	34.58 1.49 0.09	32.38 1.43 0.20	31.52 1.24 0.02	30.67 1.12 0.02	30.67 1.25 0.24	30.22 1.31 0.15	29.42 1.37 0.02	30.71 1.52 0.00	35.70 1.64 0.17	39.42 1.46 0.41	42.39 1.53 0.59	44.69 1.66 0.59	44.69 1.74 0.59	36.52 1.45 0.18	30.31 1.47 0.00	27.78 1.42 -0.14
MONTAUK___DIESEL 23721	29.34 2.69 -0.01	26.31 2.30 0.00	25.08 2.26 0.00	22.94 1.86 0.00	24.05 2.11 0.00	27.02 2.30 -0.01	33.52 2.82 -0.01	37.20 3.32 0.02	36.55 3.45 0.07	34.27 3.30 0.18	35.34 2.64 -2.41	36.12 2.54 -4.01	36.01 2.61 -3.73	36.21 2.67 -4.48	37.75 2.75 -6.93	38.28 2.86 -6.22	37.51 3.22 -0.07	45.58 3.84 -3.37	49.82 3.98 -4.40	51.30 4.23 -3.45	51.22 4.27 -3.41	42.71 3.53 -3.93	35.66 2.48 -4.34	29.07 2.60 -0.25
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.83 -1.81 0.00	22.06 -1.94 0.00	20.86 -1.96 0.00	19.42 -1.67 0.00	20.32 -1.62 0.00	23.15 -1.56 0.00	28.75 -1.93 0.00	31.78 -1.97 0.15	30.87 -1.86 0.45	27.96 -2.18 1.01	27.58 -2.64 0.09	26.97 -2.51 0.09	26.01 -2.46 1.19	25.83 -2.47 0.76	25.68 -2.30 0.09	26.56 -2.63 0.01	31.02 -2.36 0.85	33.25 -3.11 2.02	35.21 -3.32 2.92	37.50 -3.18 2.93	37.44 -3.18 2.92	31.26 -3.10 0.89	25.87 -2.97 0.00	23.55 -2.70 -0.03

MORRIS_RIDGE___SOLAR 323848	25.23 -1.41 0.00	22.47 -1.54 0.00	21.34 -1.48 0.00	19.84 -1.24 0.00	20.74 -1.21 0.00	23.40 -1.31 0.00	29.03 -1.66 0.00	31.36 -2.37 0.16	30.48 -2.22 0.47	27.65 -2.43 1.07	27.90 -2.30 0.09	27.11 -2.37 0.09	25.74 -2.67 1.25	25.64 -2.62 0.80	25.50 -2.47 0.09	26.74 -2.45 0.01	30.90 -2.43 0.90	33.71 -2.53 2.13	35.25 -3.11 3.08	37.51 -3.01 3.10	37.49 -2.96 3.09	31.56 -2.75 0.94	26.68 -2.16 0.00	24.14 -2.12 -0.03
MORTIMER_115KV_TB3 55949	25.20 -1.44 0.00	22.50 -1.51 0.00	21.36 -1.46 0.00	19.75 -1.33 0.00	20.63 -1.32 0.00	23.45 -1.26 0.00	29.24 -1.44 0.00	31.41 -2.34 0.15	30.52 -2.22 0.43	27.96 -2.21 0.98	28.46 -1.76 0.09	27.62 -1.86 0.09	26.52 -1.99 1.15	26.44 -1.89 0.74	26.44 -1.54 0.09	27.73 -1.46 0.01	31.42 -1.99 0.83	33.88 -2.53 1.95	36.01 -2.61 2.83	38.20 -2.57 2.84	38.09 -2.61 2.83	32.02 -2.36 0.87	27.22 -1.61 0.00	25.12 -1.13 -0.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.42 2.32 0.08	33.33 2.37 0.19	32.43 2.15 0.02	31.74 2.19 0.02	31.76 2.31 0.22	31.30 2.38 0.14	30.46 2.41 0.02	31.65 2.45 0.00	36.64 2.57 0.16	40.76 2.76 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.92 2.92 0.54	37.59 2.50 0.16	30.80 1.96 0.00	28.24 1.86 -0.15
MUNSVILLE_WIND_PWR 323609	28.11 1.46 0.00	25.14 1.13 0.00	23.85 1.03 0.00	22.07 0.99 0.00	22.91 0.96 0.00	26.09 1.38 0.00	32.59 1.90 0.00	35.53 1.83 0.20	34.52 1.92 0.59	31.32 1.50 1.32	31.85 1.67 0.12	30.93 1.48 0.12	29.47 1.37 1.56	29.60 1.54 0.99	29.49 1.54 0.12	30.94 1.75 0.01	35.20 2.09 1.12	38.07 2.34 2.65	39.85 2.24 3.83	42.26 2.49 3.85	42.27 2.57 3.83	36.20 2.12 1.17	30.45 1.61 0.00	27.45 1.18 -0.05
N SALMON___HYD 24042	26.94 0.29 0.00	24.25 0.24 0.00	23.07 0.25 0.00	21.34 0.25 0.00	22.06 0.11 0.00	24.88 0.17 0.00	31.73 1.04 0.00	34.92 1.08 0.06	34.13 1.13 0.18	31.59 0.84 0.40	31.11 0.85 0.04	30.33 0.80 0.04	29.69 0.50 0.47	29.25 0.49 0.30	28.48 0.45 0.04	29.46 0.26 0.00	33.67 -0.38 0.18	37.64 -0.31 0.43	40.74 -0.08 0.62	42.69 -0.30 0.62	42.44 -0.48 0.62	34.57 -0.49 0.19	28.20 -0.63 0.00	13.85 -0.79 11.59
N.AKRON__115KV_KNAPP 355671	24.80 -1.84 0.00	22.02 -1.99 0.00	20.88 -1.94 0.00	19.35 -1.73 0.00	20.24 -1.71 0.00	23.08 -1.63 0.00	28.78 -1.90 0.00	30.91 -2.85 0.15	30.03 -2.72 0.43	27.31 -2.87 0.97	27.70 -2.51 0.09	26.91 -2.57 0.09	25.91 -2.61 1.15	25.80 -2.53 0.73	25.79 -2.19 0.09	26.97 -2.22 0.01	30.84 -2.57 0.82	33.36 -3.07 1.94	35.57 -3.07 2.81	37.87 -2.92 2.82	37.72 -3.00 2.81	31.29 -3.10 0.86	26.53 -2.31 0.00	24.47 -1.78 -0.02
N.E_GEN_SANDY PD 24062	27.28 0.64 0.00	24.80 0.79 0.00	23.57 0.75 0.00	22.67 0.69 -0.89	24.11 0.75 -1.42	25.52 0.81 0.00	32.62 1.10 -0.83	35.13 1.25 0.02	33.91 0.79 0.06	31.70 0.68 0.13	30.74 0.46 0.01	30.00 0.44 0.01	30.10 0.59 0.16	29.66 0.70 0.10	28.76 0.70 0.01	29.99 0.79 0.00	34.70 0.58 0.11	38.80 0.69 0.26	42.10 1.04 0.38	44.41 1.18 0.38	44.33 1.18 0.38	38.00 1.16 -1.59	31.82 1.07 -1.91	28.00 1.02 -0.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.84 1.20 0.00	25.11 1.10 0.00	23.87 1.05 0.00	21.99 0.91 0.00	22.93 0.99 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.73 1.86 0.03	35.22 2.12 0.09	33.10 2.15 0.19	32.22 1.94 0.02	31.53 1.98 0.02	31.51 2.08 0.23	31.04 2.12 0.14	30.24 2.19 0.02	31.42 2.22 0.00	36.40 2.33 0.16	40.44 2.46 0.38	43.37 2.49 0.56	45.68 2.62 0.56	45.72 2.74 0.56	37.37 2.29 0.17	30.63 1.79 0.00	28.10 1.73 -0.15
N.QUEENS_27_KV_LOAD 356247	28.03 1.39 0.00	25.35 1.34 0.00	24.17 1.35 0.00	22.24 1.16 0.00	23.18 1.23 0.00	25.85 1.14 0.00	32.04 1.35 0.00	35.87 2.00 0.03	35.42 2.32 0.08	33.33 2.37 0.19	32.43 2.15 0.02	31.80 2.25 0.02	31.79 2.34 0.22	31.33 2.41 0.14	30.52 2.47 0.02	31.68 2.48 0.00	36.64 2.57 0.16	40.76 2.76 0.37	43.68 2.78 0.54	45.83 2.75 0.54	45.83 2.83 0.54	37.49 2.40 0.16	30.86 2.02 0.00	28.29 1.91 -0.15
N.TROY___115KV_TB1 355778	27.23 0.59 0.00	24.66 0.65 0.00	23.50 0.68 0.00	21.69 0.61 0.00	22.61 0.66 0.00	25.43 0.72 0.00	31.64 0.95 0.00	35.03 1.15 0.02	34.02 0.90 0.05	31.81 0.78 0.12	30.83 0.55 0.01	30.12 0.56 0.01	30.18 0.65 0.14	29.79 0.81 0.09	28.81 0.76 0.01	30.02 0.82 0.00	34.85 0.72 0.10	39.02 0.88 0.24	42.18 1.08 0.34	44.50 1.22 0.34	44.37 1.18 0.34	36.24 1.09 0.10	29.76 0.92 0.00	27.36 0.94 -0.19
NARROWS_GT1_1 24228	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT1_2 24229	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT1_3 24230	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT1_4 24231	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT1_5 24232	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16

NARROWS_GT1_6 24233	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT1_7 24234	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT1_8 24235	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT2_1 24236	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT2_2 24237	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT2_3 24238	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT2_4 24239	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT2_5 24240	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT2_6 24241	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT2_7 24242	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NARROWS_GT2_8 24243	28.16 1.52 0.00	25.40 1.39 0.00	24.10 1.28 0.00	22.24 1.16 0.00	23.15 1.21 0.00	25.94 1.23 0.00	32.28 1.59 0.00	36.04 2.17 0.03	35.54 2.42 0.06	33.42 2.43 0.16	32.61 2.30 -0.01	31.76 2.19 -0.01	31.87 2.40 0.20	31.38 2.44 0.12	30.54 2.47 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.71 2.88 -4.45	44.10 2.86 0.21	46.08 2.97 0.51	46.16 3.14 0.52	37.66 2.54 0.13	31.11 2.25 -0.02	28.46 2.07 -0.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.39 0.75 0.00	24.87 0.86 0.00	23.64 0.82 0.00	21.82 0.74 0.00	22.76 0.81 0.00	25.48 0.77 0.00	31.61 0.92 0.00	35.00 1.12 0.02	33.98 0.86 0.06	31.69 0.69 0.14	30.68 0.39 0.01	29.91 0.35 0.01	29.94 0.44 0.17	29.51 0.55 0.11	28.62 0.56 0.01	29.81 0.61 0.00	34.73 0.62 0.12	38.82 0.73 0.28	41.95 0.91 0.41	44.26 1.05 0.41	44.17 1.04 0.41	36.12 0.99 0.12	29.73 0.89 0.00	27.06 0.66 -0.18
NCHELSEA_115KV_TR2 355582	27.95 1.31 0.00	25.23 1.22 0.00	23.94 1.12 0.00	22.05 0.97 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.28 2.19 0.08	33.17 2.21 0.19	32.25 1.97 0.02	31.53 1.98 0.02	31.52 2.08 0.22	31.04 2.12 0.14	30.24 2.19 0.02	31.42 2.22 0.00	36.43 2.36 0.16	40.49 2.49 0.37	43.47 2.57 0.54	45.78 2.70 0.54	45.74 2.74 0.54	37.41 2.33 0.17	30.68 1.85 0.00	28.19 1.81 -0.15
NEG CAPITAL___MECHNVIL 23645	27.55 0.91 0.00	24.92 0.91 0.00	23.66 0.84 0.00	21.86 0.78 0.00	22.76 0.81 0.00	25.70 0.99 0.00	31.95 1.26 0.00	35.34 1.46 0.02	34.36 1.23 0.05	32.15 1.12 0.11	31.29 1.00 0.01	30.50 0.95 0.01	30.57 1.04 0.13	30.14 1.16 0.09	29.21 1.15 0.01	30.42 1.23 0.00	35.43 1.30 0.10	39.60 1.46 0.23	42.85 1.74 0.33	45.20 1.92 0.33	45.08 1.87 0.33	36.77 1.62 0.10	30.17 1.33 0.00	27.68 1.26 -0.19
NEG CENTRAL_HIGH_ACRES 23767	24.91 -1.73 0.00	22.28 -1.73 0.00	21.18 -1.64 0.00	19.65 -1.43 0.00	20.54 -1.41 0.00	23.20 -1.51 0.00	29.00 -1.69 0.00	31.53 -2.20 0.16	30.61 -2.09 0.48	28.03 -2.02 1.09	28.35 -1.85 0.10	27.67 -1.80 0.10	26.48 -1.90 1.28	26.55 -1.69 0.82	26.37 -1.60 0.10	27.58 -1.61 0.01	31.15 -2.16 0.92	33.81 -2.38 2.18	35.47 -2.82 3.15	37.57 -2.88 3.17	37.51 -2.87 3.16	31.75 -2.54 0.97	26.76 -2.08 0.00	24.85 -1.39 -0.02

NEG CENTRAL___DRP 24199	25.82 -0.83 0.00	23.17 -0.84 0.00	21.95 -0.87 0.00	20.30 -0.78 0.00	21.20 -0.75 0.00	24.07 -0.64 0.00	30.04 -0.64 0.00	32.74 -0.92 0.24	31.60 -0.86 0.71	28.64 -0.90 1.61	29.28 -0.88 0.14	28.54 -0.89 0.14	26.82 -0.95 1.89	26.95 -0.90 1.21	27.11 -0.81 0.14	28.37 -0.82 0.02	31.92 -0.96 1.36	33.97 -1.19 3.21	35.60 -1.20 4.65	37.81 -1.13 4.67	37.80 -1.09 4.65	32.81 -1.02 1.42	27.92 -0.92 0.00	25.54 -0.71 -0.02
NEG CENTRAL___INDECK 23768	25.92 -0.72 0.00	23.15 -0.86 0.00	21.98 -0.84 0.00	20.41 -0.68 0.00	21.33 -0.61 0.00	24.17 -0.54 0.00	30.23 -0.46 0.00	32.69 -1.05 0.16	31.55 -1.16 0.47	28.66 -1.43 1.05	28.81 -1.39 0.09	28.00 -1.48 0.09	26.68 -1.75 1.24	26.67 -1.60 0.79	26.51 -1.46 0.09	27.82 -1.37 0.01	31.87 -1.47 0.89	35.01 -1.27 2.10	36.95 -1.45 3.04	39.47 -1.09 3.06	39.49 -1.00 3.04	33.19 -1.13 0.93	27.80 -1.04 0.00	25.47 -0.79 -0.03
NEG CENTRAL___SENECA 23627	25.90 -0.75 0.00	23.19 -0.82 0.00	21.98 -0.84 0.00	20.32 -0.76 0.00	21.22 -0.72 0.00	24.14 -0.57 0.00	30.13 -0.55 0.00	32.89 -0.81 0.20	31.84 -0.76 0.58	28.97 -0.87 1.31	29.34 -0.85 0.11	28.57 -0.89 0.11	27.17 -0.95 1.54	27.20 -0.87 0.98	27.17 -0.79 0.11	28.40 -0.79 0.01	32.24 -0.89 1.10	34.64 -1.11 2.62	36.54 -1.12 3.78	38.81 -1.00 3.80	38.79 -0.96 3.79	33.11 -0.99 1.16	27.89 -0.95 0.00	25.52 -0.73 -0.02
NEG CENTRAL___STATE_STREET 24147	25.90 -0.75 0.00	23.26 -0.74 0.00	22.07 -0.75 0.00	20.39 -0.70 0.00	21.27 -0.68 0.00	24.12 -0.59 0.00	30.10 -0.58 0.00	32.78 -0.85 0.27	31.58 -0.80 0.80	28.52 -0.81 1.81	29.41 -0.73 0.16	28.64 -0.77 0.16	26.73 -0.80 2.13	26.94 -0.76 1.36	27.23 -0.67 0.16	28.54 -0.64 0.02	31.88 -0.82 1.53	33.75 -1.00 3.63	35.16 -1.04 5.25	37.34 -1.00 5.28	37.37 -0.91 5.26	32.80 -0.85 1.61	28.12 -0.72 0.00	25.72 -0.52 -0.02
NEG MILLWOOD___DRP 24198	27.95 1.31 0.00	25.26 1.25 0.00	23.96 1.14 0.00	22.03 0.95 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.80 1.93 0.03	35.32 2.22 0.08	33.24 2.27 0.18	32.34 2.06 0.02	31.62 2.07 0.02	31.64 2.20 0.22	31.19 2.27 0.14	30.35 2.30 0.02	31.56 2.37 0.00	36.57 2.50 0.16	40.65 2.65 0.37	43.61 2.69 0.53	45.96 2.88 0.54	45.96 2.96 0.53	37.56 2.47 0.16	30.77 1.93 0.00	28.24 1.86 -0.15
NEG NORTH_FLCN_SEA 23793	27.09 0.45 0.00	24.39 0.38 0.00	23.19 0.37 0.00	21.46 0.38 0.00	22.21 0.26 0.00	25.03 0.32 0.00	30.99 0.31 0.00	34.12 0.24 0.02	33.32 0.20 0.05	31.12 0.09 0.12	30.44 0.15 0.01	29.59 0.03 0.01	29.43 -0.09 0.14	28.76 -0.20 0.09	27.80 -0.25 0.01	28.93 -0.26 0.00	33.97 -0.14 0.12	38.12 0.04 0.29	41.15 0.12 0.42	43.15 -0.04 0.42	42.85 -0.26 0.42	34.74 -0.39 0.13	28.35 -0.49 0.00	13.12 -0.71 12.39
NEG NORTH_KES_CHATEGAY 23792	26.86 0.21 0.00	24.18 0.17 0.00	22.96 0.14 0.00	21.25 0.17 0.00	22.01 0.07 0.00	24.78 0.07 0.00	30.63 -0.06 0.00	33.71 -0.17 0.02	32.89 -0.23 0.05	30.71 -0.31 0.12	30.05 -0.24 0.01	29.23 -0.33 0.01	29.07 -0.44 0.14	28.39 -0.58 0.09	27.47 -0.59 0.01	28.56 -0.64 0.00	33.58 -0.51 0.14	37.66 -0.38 0.33	40.68 -0.29 0.48	42.66 -0.48 0.48	42.41 -0.65 0.48	34.40 -0.71 0.15	28.09 -0.75 0.00	13.10 -0.94 12.18
NEG NORTH___ALICE_FALLS 23915	27.12 0.48 0.00	24.42 0.41 0.00	23.21 0.39 0.00	21.48 0.40 0.00	22.23 0.29 0.00	25.08 0.37 0.00	31.06 0.37 0.00	34.19 0.31 0.02	33.39 0.27 0.05	31.15 0.12 0.12	30.47 0.18 0.01	29.62 0.06 0.01	29.43 -0.09 0.14	28.79 -0.17 0.09	27.86 -0.20 0.01	28.96 -0.23 0.00	34.00 -0.10 0.13	38.19 0.12 0.30	41.26 0.25 0.43	43.27 0.09 0.43	42.98 -0.13 0.43	34.84 -0.28 0.13	28.38 -0.46 0.00	13.18 -0.68 12.36
NEG NORTH___LWR_SARANAC 23913	27.12 0.48 0.00	24.42 0.41 0.00	23.21 0.39 0.00	21.48 0.40 0.00	22.23 0.29 0.00	25.08 0.37 0.00	31.06 0.37 0.00	34.19 0.31 0.02	33.39 0.27 0.05	31.15 0.12 0.12	30.47 0.18 0.01	29.62 0.06 0.01	29.43 -0.09 0.14	28.79 -0.17 0.09	27.86 -0.20 0.01	28.96 -0.23 0.00	34.00 -0.10 0.13	38.19 0.12 0.30	41.26 0.25 0.43	43.27 0.09 0.43	42.98 -0.13 0.43	34.84 -0.28 0.13	28.38 -0.46 0.00	13.18 -0.68 12.36
NEG NORTH___PLATTSBURG 23628	27.12 0.48 0.00	24.42 0.41 0.00	23.23 0.41 0.00	21.48 0.40 0.00	22.23 0.28 0.00	25.08 0.37 0.00	31.06 0.37 0.00	34.22 0.34 0.02	33.46 0.33 0.05	31.21 0.19 0.12	30.47 0.18 0.01	29.68 0.12 0.01	29.49 -0.03 0.14	28.82 -0.14 0.09	27.89 -0.17 0.01	28.99 -0.20 0.00	34.04 -0.07 0.13	38.11 0.04 0.30	41.31 0.29 0.43	43.27 0.09 0.43	42.98 -0.13 0.43	34.84 -0.28 0.13	28.32 -0.52 0.00	13.19 -0.68 12.36
NEG WEST_LEA_LOCKPORT 23791	24.30 -2.34 0.00	21.54 -2.47 0.00	20.42 -2.40 0.00	18.95 -2.13 0.00	19.80 -2.15 0.00	22.56 -2.15 0.00	27.99 -2.70 0.00	30.02 -3.73 0.15	29.20 -3.55 0.43	26.53 -3.64 0.97	26.88 -3.33 0.09	26.11 -3.37 0.09	25.17 -3.35 1.14	25.02 -3.31 0.73	25.03 -2.95 0.09	26.12 -3.07 0.01	29.98 -3.42 0.82	32.32 -4.11 1.94	34.37 -4.27 2.81	36.65 -4.14 2.82	36.46 -4.27 2.81	30.27 -4.12 0.86	25.78 -3.06 0.00	23.84 -2.41 -0.02
NEG WEST___LANCASTR 23811	24.80 -1.84 0.00	22.06 -1.94 0.00	20.88 -1.94 0.00	19.37 -1.71 0.00	20.26 -1.69 0.00	23.05 -1.66 0.00	28.57 -2.12 0.00	32.39 -1.36 0.15	31.51 -1.23 0.45	28.71 -1.43 1.01	27.61 -2.61 0.09	27.59 -1.89 0.09	27.14 -1.33 1.18	27.00 -1.31 0.76	26.32 -1.66 0.09	26.74 -2.45 0.01	32.25 -1.13 0.85	34.67 -1.69 2.01	36.84 -1.70 2.91	39.22 -1.48 2.92	39.15 -1.48 2.91	32.74 -1.62 0.89	26.27 -2.57 0.00	23.42 -2.83 -0.03
NEG_PENN_ALLEGHNY 23528	26.40 -0.24 0.00	23.70 -0.31 0.00	22.48 -0.34 0.00	20.81 -0.27 0.00	21.73 -0.22 0.00	24.54 -0.17 0.00	30.50 -0.18 0.00	33.42 -0.31 0.18	32.46 -0.20 0.52	29.69 -0.28 1.18	29.95 -0.24 0.10	29.17 -0.30 0.10	27.92 -0.35 1.39	27.91 -0.26 0.89	27.77 -0.20 0.10	29.04 -0.15 0.01	33.20 -0.03 1.00	35.97 -0.04 2.36	37.82 -0.21 3.42	40.10 -0.09 3.43	40.12 0.00 3.42	34.10 -0.11 1.05	28.72 -0.11 0.00	26.04 -0.24 -0.05
NEG___GEN_MONROE 24207	25.26 -1.39 0.00	22.54 -1.46 0.00	21.41 -1.41 0.00	19.82 -1.26 0.00	20.70 -1.25 0.00	23.55 -1.16 0.00	29.40 -1.29 0.00	31.55 -2.20 0.15	30.59 -2.16 0.43	27.93 -2.24 0.98	28.37 -1.85 0.09	27.53 -1.95 0.09	26.47 -2.05 1.15	26.35 -1.98 0.74	26.35 -1.63 0.09	27.61 -1.58 0.01	31.18 -2.22 0.83	33.81 -2.61 1.95	36.05 -2.57 2.83	38.34 -2.44 2.84	38.27 -2.44 2.83	32.06 -2.33 0.87	27.25 -1.59 0.00	25.20 -1.05 -0.02
NEPA___ENERGY 23901	25.12 -1.52 0.00	22.33 -1.68 0.00	21.13 -1.69 0.00	19.61 -1.48 0.00	20.52 -1.43 0.00	23.35 -1.36 0.00	28.94 -1.75 0.00	31.78 -1.97 0.15	30.91 -1.82 0.45	28.12 -2.02 1.01	27.88 -2.33 0.09	27.35 -2.13 0.09	26.46 -2.02 1.18	26.33 -1.98 0.76	26.07 -1.91 0.09	27.00 -2.19 0.01	31.46 -1.92 0.85	33.87 -2.49 2.01	35.92 -2.61 2.91	38.30 -2.40 2.92	38.36 -2.26 2.91	32.03 -2.33 0.89	26.53 -2.31 0.00	24.24 -2.02 -0.03

NEVERSINK___HYD 23608	28.13 1.49 0.00	25.38 1.37 0.00	24.07 1.25 0.00	22.24 1.16 0.00	23.20 1.25 0.00	26.02 1.31 0.00	32.37 1.69 0.00	35.97 2.10 0.03	35.44 2.36 0.09	33.28 2.34 0.20	32.46 2.18 0.02	31.59 2.04 0.02	31.56 2.14 0.24	31.03 2.12 0.15	30.21 2.16 0.02	31.50 2.31 0.00	36.59 2.53 0.17	40.69 2.72 0.41	43.55 2.69 0.59	45.90 2.88 0.59	45.86 2.92 0.59	37.50 2.43 0.18	30.89 2.05 0.00	28.30 1.94 -0.14
NEWKRMKL_115KV_TB1 55635	26.91 0.27 0.00	24.47 0.46 0.00	23.30 0.48 0.00	21.48 0.40 0.00	22.39 0.44 0.00	25.06 0.35 0.00	31.06 0.37 0.00	34.42 0.54 0.02	33.49 0.36 0.06	31.37 0.34 0.12	30.44 0.15 0.01	29.76 0.21 0.01	29.78 0.27 0.15	29.40 0.44 0.09	28.48 0.42 0.01	29.64 0.44 0.00	34.40 0.27 0.10	38.39 0.27 0.25	41.42 0.33 0.36	43.61 0.35 0.36	43.53 0.35 0.36	35.60 0.46 0.11	29.30 0.46 0.00	26.94 0.52 -0.19
NEWTON___FALLS_HYD 23847	26.22 -0.43 0.00	23.60 -0.41 0.00	22.39 -0.43 0.00	20.75 -0.34 0.00	21.42 -0.53 0.00	24.24 -0.47 0.00	30.13 -0.55 0.00	33.09 -0.71 0.10	32.05 -0.83 0.30	29.54 -0.93 0.67	29.42 -0.82 0.06	28.65 -0.86 0.06	27.92 -0.95 0.79	27.62 -0.93 0.51	27.08 -0.93 0.06	28.20 -0.99 0.01	32.42 -1.27 0.54	35.82 -1.27 1.29	38.30 -1.28 1.86	40.31 -1.44 1.87	40.19 -1.48 1.87	33.59 -1.09 0.57	28.00 -0.84 0.00	18.74 -0.97 6.52
NGRID_A1_DSASP 323792	24.03 -2.61 0.00	21.30 -2.71 0.00	20.26 -2.56 0.00	18.91 -2.17 0.00	19.80 -2.15 0.00	22.29 -2.42 0.00	27.65 -3.04 0.00	29.62 -4.14 0.14	28.80 -3.95 0.43	26.16 -4.02 0.97	26.46 -3.76 0.08	25.79 -3.70 0.08	24.70 -3.83 1.14	24.76 -3.58 0.73	24.59 -3.40 0.08	25.77 -3.42 0.01	29.58 -3.83 0.82	32.22 -4.22 1.93	33.59 -5.06 2.79	35.75 -5.06 2.81	35.56 -5.18 2.80	29.82 -4.58 0.86	25.41 -3.43 0.00	23.65 -2.60 -0.03
NGRID_A2_DSASP 323793	24.03 -2.61 0.00	21.30 -2.71 0.00	20.26 -2.56 0.00	18.91 -2.17 0.00	19.80 -2.15 0.00	22.29 -2.42 0.00	27.65 -3.04 0.00	29.62 -4.14 0.14	28.80 -3.95 0.43	26.16 -4.02 0.97	26.46 -3.76 0.08	25.79 -3.70 0.08	24.70 -3.83 1.14	24.76 -3.58 0.73	24.59 -3.40 0.08	25.77 -3.42 0.01	29.58 -3.83 0.82	32.22 -4.22 1.93	33.59 -5.06 2.79	35.75 -5.06 2.81	35.56 -5.18 2.80	29.82 -4.58 0.86	25.41 -3.43 0.00	23.65 -2.60 -0.03
NGRID_A4_DSASP 323807	24.03 -2.61 0.00	21.30 -2.71 0.00	20.26 -2.56 0.00	18.91 -2.17 0.00	19.80 -2.15 0.00	22.29 -2.42 0.00	27.65 -3.04 0.00	29.62 -4.14 0.14	28.80 -3.95 0.43	26.16 -4.02 0.97	26.46 -3.76 0.08	25.79 -3.70 0.08	24.70 -3.83 1.14	24.76 -3.58 0.73	24.59 -3.40 0.08	25.77 -3.42 0.01	29.58 -3.83 0.82	32.22 -4.22 1.93	33.59 -5.06 2.79	35.75 -5.06 2.81	35.56 -5.18 2.80	29.82 -4.58 0.86	25.41 -3.43 0.00	23.65 -2.60 -0.03
NIAGARA_115E_LBMP 323715	23.92 -2.72 0.00	21.18 -2.83 0.00	20.15 -2.67 0.00	18.81 -2.28 0.00	19.71 -2.24 0.00	22.19 -2.52 0.00	27.53 -3.16 0.00	29.51 -4.24 0.15	28.70 -4.05 0.43	26.03 -4.14 0.97	26.34 -3.88 0.08	25.67 -3.81 0.08	24.57 -3.95 1.14	24.61 -3.72 0.73	24.44 -3.54 0.08	25.66 -3.53 0.01	29.51 -3.90 0.82	32.64 -3.80 1.93	34.01 -4.64 2.79	36.19 -4.62 2.81	36.00 -4.74 2.80	29.78 -4.62 0.86	25.35 -3.49 0.00	23.47 -2.78 -0.03
NIAGARA_115W_LBMP 323714	23.98 -2.66 0.00	21.22 -2.78 0.00	20.20 -2.62 0.00	18.85 -2.24 0.00	19.75 -2.19 0.00	22.24 -2.47 0.00	27.59 -3.10 0.00	29.52 -4.24 0.14	28.74 -4.02 0.43	26.07 -4.11 0.96	26.37 -3.85 0.08	25.73 -3.76 0.08	24.64 -3.88 1.13	24.67 -3.66 0.72	24.50 -3.48 0.08	25.71 -3.48 0.01	29.48 -3.94 0.81	32.11 -4.34 1.93	33.47 -5.18 2.79	35.62 -5.19 2.80	35.43 -5.31 2.79	29.74 -4.65 0.85	25.35 -3.49 0.00	23.58 -2.68 -0.03
NIAGARA_230_LBMP 323716	24.24 -2.40 0.00	21.46 -2.55 0.00	20.42 -2.40 0.00	19.06 -2.02 0.00	19.95 -2.00 0.00	22.49 -2.22 0.00	27.89 -2.79 0.00	29.89 -3.87 0.14	29.07 -3.68 0.42	26.42 -3.77 0.96	26.70 -3.51 0.08	26.02 -3.46 0.08	24.98 -3.56 1.13	25.00 -3.34 0.72	24.81 -3.17 0.08	26.01 -3.18 0.01	29.90 -3.52 0.81	32.62 -3.84 1.91	34.03 -4.64 2.77	36.21 -4.62 2.79	36.02 -4.74 2.78	30.17 -4.23 0.85	25.67 -3.17 0.00	23.84 -2.41 -0.02
NIAGARA___115KV_198_GIBSON 55903	23.98 -2.66 0.00	21.25 -2.76 0.00	20.13 -2.69 0.00	18.68 -2.40 0.00	19.51 -2.44 0.00	22.24 -2.47 0.00	27.56 -3.13 0.00	29.38 -4.37 0.14	28.57 -4.18 0.43	25.98 -4.20 0.96	26.43 -3.79 0.08	25.64 -3.84 0.08	24.67 -3.86 1.13	24.53 -3.81 0.72	24.61 -3.37 0.08	25.74 -3.45 0.01	29.41 -4.00 0.81	31.46 -4.99 1.93	33.43 -5.22 2.79	35.62 -5.19 2.80	35.43 -5.31 2.79	29.67 -4.72 0.85	25.44 -3.40 0.00	23.58 -2.68 -0.03
NIAGARA____ 23760	24.24 -2.40 0.00	21.46 -2.55 0.00	20.42 -2.40 0.00	19.06 -2.02 0.00	19.95 -2.00 0.00	22.49 -2.22 0.00	27.89 -2.79 0.00	29.89 -3.87 0.14	29.07 -3.68 0.43	26.41 -3.77 0.96	26.70 -3.51 0.08	26.02 -3.46 0.08	24.97 -3.56 1.13	24.99 -3.34 0.73	24.81 -3.17 0.08	26.01 -3.18 0.01	29.89 -3.52 0.81	32.62 -3.84 1.92	34.03 -4.64 2.78	36.20 -4.62 2.79	36.01 -4.74 2.78	30.17 -4.23 0.85	25.67 -3.17 0.00	23.84 -2.41 -0.03
NINE_MILE_1 23575	25.36 -1.28 0.00	22.81 -1.20 0.00	21.68 -1.14 0.00	20.05 -1.03 0.00	20.89 -1.05 0.00	23.60 -1.11 0.00	29.34 -1.35 0.00	31.81 -1.63 0.46	30.25 -1.56 1.36	26.57 -1.49 3.08	28.58 -1.45 0.27	27.91 -1.39 0.27	24.58 -1.45 3.63	25.41 -1.34 2.32	26.53 -1.26 0.27	27.83 -1.34 0.03	29.95 -1.68 2.61	30.32 -1.88 6.17	30.41 -2.11 8.92	32.47 -2.18 8.97	32.43 -2.18 8.94	30.76 -1.76 2.73	27.40 -1.44 0.00	25.16 -1.08 -0.01
NINE_MILE_2 23744	25.36 -1.28 0.00	22.81 -1.20 0.00	21.68 -1.14 0.00	20.05 -1.03 0.00	20.89 -1.05 0.00	23.60 -1.11 0.00	29.37 -1.32 0.00	31.81 -1.63 0.46	30.25 -1.56 1.37	26.56 -1.49 3.09	28.58 -1.45 0.27	27.91 -1.39 0.27	24.57 -1.45 3.64	25.40 -1.34 2.33	26.53 -1.26 0.27	27.83 -1.34 0.03	29.94 -1.68 2.61	30.31 -1.88 6.19	30.38 -2.11 8.95	32.44 -2.18 9.00	32.40 -2.18 8.96	30.75 -1.76 2.74	27.40 -1.44 0.00	25.16 -1.08 -0.01
NM_CAPITAL___DRP 24208	26.99 0.35 0.00	24.51 0.50 0.00	23.34 0.52 0.00	21.55 0.46 0.00	22.45 0.50 0.00	25.13 0.42 0.00	31.18 0.49 0.00	34.56 0.68 0.02	33.55 0.43 0.06	31.43 0.40 0.12	30.50 0.21 0.01	29.79 0.24 0.01	29.84 0.33 0.15	29.46 0.49 0.09	28.53 0.48 0.01	29.66 0.47 0.00	34.43 0.31 0.10	38.47 0.35 0.25	41.50 0.41 0.36	43.74 0.48 0.36	43.62 0.44 0.36	35.67 0.53 0.11	29.39 0.55 0.00	26.99 0.58 -0.19
NM_CENTRAL___DRP 24181	25.95 -0.69 0.00	23.31 -0.70 0.00	22.14 -0.68 0.00	20.45 -0.63 0.00	21.33 -0.61 0.00	24.14 -0.57 0.00	30.07 -0.61 0.00	32.80 -0.81 0.29	31.56 -0.76 0.85	28.51 -0.72 1.92	29.46 -0.67 0.17	28.75 -0.65 0.17	26.75 -0.65 2.26	27.00 -0.61 1.45	27.36 -0.53 0.17	28.65 -0.53 0.02	31.89 -0.72 1.63	33.64 -0.88 3.85	34.88 -0.99 5.57	37.02 -1.00 5.60	37.00 -0.96 5.58	32.74 -0.81 1.70	28.18 -0.66 0.00	25.77 -0.47 -0.02

NM_FRONTIER___DRP 24179	23.98 -2.66 0.00	21.25 -2.76 0.00	20.13 -2.69 0.00	18.68 -2.40 0.00	19.51 -2.44 0.00	22.24 -2.47 0.00	27.56 -3.13 0.00	29.38 -4.37 0.14	28.57 -4.18 0.43	25.98 -4.20 0.96	26.43 -3.79 0.08	25.64 -3.84 0.08	24.67 -3.86 1.13	24.53 -3.81 0.72	24.61 -3.37 0.08	25.74 -3.45 0.01	29.41 -4.00 0.81	31.46 -4.99 1.93	33.43 -5.22 2.79	35.62 -5.19 2.80	35.43 -5.31 2.79	29.67 -4.72 0.85	25.44 -3.40 0.00	23.58 -2.68 -0.03
NM_ST_REGIS___HYD 24053	26.59 -0.05 0.00	23.96 -0.05 0.00	22.75 -0.07 0.00	21.08 0.00 0.00	21.77 -0.18 0.00	24.56 -0.15 0.00	30.66 -0.03 0.00	33.74 -0.10 0.06	32.83 -0.17 0.18	30.43 -0.31 0.40	30.08 -0.18 0.04	29.33 -0.21 0.04	28.77 -0.42 0.47	28.26 -0.49 0.30	27.53 -0.51 0.04	28.55 -0.64 0.00	32.96 -0.99 0.28	36.83 -0.88 0.66	39.62 -0.87 0.96	41.56 -1.09 0.96	41.40 -1.18 0.96	34.04 -0.92 0.29	28.12 -0.72 0.00	15.10 -0.92 10.21
NORTHPORT___1 23551	28.62 1.97 -0.01	25.81 1.80 0.00	24.55 1.73 0.00	22.52 1.43 0.00	23.57 1.62 0.00	26.52 1.80 -0.01	33.00 2.30 -0.01	36.62 2.74 0.02	36.02 2.92 0.07	33.80 2.83 0.18	35.30 2.63 -2.37	35.96 2.45 -3.94	35.94 2.61 -3.67	36.10 2.64 -4.40	37.52 2.64 -6.81	38.11 2.80 -6.11	37.37 3.08 -0.06	45.13 3.45 -3.30	49.32 3.56 -4.31	50.79 3.79 -3.37	50.75 3.87 -3.34	42.38 3.28 -3.85	35.79 2.68 -4.26	28.94 2.46 -0.25
NORTHPORT___2 23552	28.62 1.97 -0.01	25.81 1.80 0.00	24.55 1.73 0.00	22.52 1.43 0.00	23.57 1.62 0.00	26.52 1.80 -0.01	33.00 2.30 -0.01	36.62 2.74 0.02	36.02 2.92 0.07	33.80 2.83 0.18	35.30 2.63 -2.37	35.96 2.45 -3.94	35.94 2.61 -3.67	36.10 2.64 -4.40	37.52 2.64 -6.81	38.11 2.80 -6.11	37.37 3.08 -0.06	45.13 3.45 -3.30	49.32 3.56 -4.31	50.79 3.79 -3.37	50.75 3.87 -3.34	42.38 3.28 -3.85	35.79 2.68 -4.26	28.94 2.46 -0.25
NORTHPORT___3 23553	28.25 1.60 -0.01	25.47 1.46 0.00	24.24 1.42 0.00	22.22 1.14 0.00	23.26 1.32 0.00	26.18 1.46 -0.01	32.54 1.84 -0.01	36.15 2.27 0.02	35.56 2.46 0.07	33.40 2.43 0.18	34.89 2.18 -2.41	35.50 1.92 -4.01	35.50 2.11 -3.73	35.66 2.12 -4.48	36.98 1.99 -6.92	37.53 2.13 -6.20	36.59 2.29 -0.07	44.22 2.49 -3.36	48.36 2.53 -4.39	49.71 2.66 -3.43	49.68 2.74 -3.39	41.49 2.33 -3.91	35.31 2.13 -4.34	28.55 2.07 -0.25
NORTHPORT___4 23650	28.25 1.60 -0.01	25.47 1.46 0.00	24.24 1.42 0.00	22.22 1.14 0.00	23.26 1.32 0.00	26.18 1.46 -0.01	32.54 1.84 -0.01	36.15 2.27 0.02	35.56 2.46 0.07	33.40 2.43 0.18	34.89 2.18 -2.41	35.50 1.92 -4.01	35.50 2.11 -3.73	35.66 2.12 -4.48	36.98 1.99 -6.92	37.53 2.13 -6.20	36.59 2.29 -0.07	44.22 2.49 -3.36	48.36 2.53 -4.39	49.71 2.66 -3.43	49.68 2.74 -3.39	41.49 2.33 -3.91	35.31 2.13 -4.34	28.55 2.07 -0.25
NORTHPORT___IC 23718	28.62 1.97 -0.01	25.79 1.78 0.00	24.53 1.71 0.00	22.50 1.41 0.00	23.57 1.62 0.00	26.52 1.80 -0.01	33.00 2.30 -0.01	36.73 2.85 0.02	36.12 3.02 0.07	33.90 2.93 0.18	35.30 2.64 -2.37	36.08 2.57 -3.94	36.00 2.67 -3.67	36.19 2.73 -4.40	37.60 2.72 -6.81	38.14 2.83 -6.11	37.37 3.08 -0.06	45.13 3.45 -3.30	49.32 3.56 -4.31	50.79 3.79 -3.37	50.75 3.87 -3.34	42.38 3.28 -3.85	35.67 2.57 -4.26	28.94 2.47 -0.25
NORTH___COUNTRY_ESR 323785	26.78 0.13 0.00	24.13 0.12 0.00	22.96 0.14 0.00	21.21 0.13 0.00	21.95 0.00 0.00	24.71 0.00 0.00	30.56 -0.12 0.00	33.68 -0.20 0.02	32.93 -0.20 0.05	30.74 -0.28 0.12	30.05 -0.24 0.01	29.26 -0.30 0.01	29.10 -0.42 0.14	28.45 -0.52 0.09	27.49 -0.56 0.01	28.58 -0.61 0.00	33.58 -0.51 0.14	37.54 -0.50 0.33	40.59 -0.37 0.48	42.53 -0.61 0.48	42.28 -0.78 0.48	34.30 -0.81 0.15	27.94 -0.89 0.00	13.06 -1.00 12.17
NPX_GEN_1385_PROXY 323591	28.62 1.97 -0.01	25.81 1.80 0.00	24.55 1.73 0.00	22.52 1.43 0.00	23.57 1.62 0.00	26.52 1.80 -0.01	33.90 2.40 -0.82	36.62 2.74 0.02	35.92 2.82 0.07	29.88 2.74 4.01	29.38 2.51 3.43	29.06 2.37 2.87	28.99 2.49 3.16	30.00 2.56 1.62	29.85 2.53 0.74	30.18 2.72 1.73	32.80 2.98 4.41	39.40 3.34 2.31	47.20 3.44 -2.32	50.70 3.71 -3.37	50.66 3.79 -3.34	42.31 3.21 -3.85	35.70 2.60 -4.26	28.94 2.46 -0.25
NPX_GEN_CSC 323557	28.91 2.26 -0.01	26.00 1.99 0.00	24.80 1.98 0.00	22.71 1.62 0.00	23.79 1.84 0.00	26.75 2.03 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.36 3.25 0.07	34.11 3.14 0.18	35.59 2.88 -2.41	36.24 2.66 -4.01	36.18 2.79 -3.73	36.39 2.85 -4.48	37.89 2.89 -6.93	38.51 3.09 -6.21	37.75 3.46 -0.07	45.76 4.03 -3.36	49.99 4.14 -4.40	51.47 4.40 -3.45	51.44 4.49 -3.41	42.95 3.77 -3.93	36.12 2.94 -4.34	29.18 2.70 -0.25
NSINS_S_GLNS_FALLS 23858	27.63 0.99 0.00	24.99 0.98 0.00	23.80 0.98 0.00	21.93 0.84 0.00	22.85 0.90 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.58 1.69 0.02	34.72 1.59 0.05	32.47 1.43 0.11	31.50 1.21 0.01	30.80 1.24 0.01	30.81 1.28 0.13	30.46 1.48 0.08	29.46 1.40 0.01	30.66 1.46 0.00	35.78 1.64 0.10	40.03 1.88 0.23	43.27 2.16 0.33	45.69 2.40 0.33	45.52 2.31 0.33	37.09 1.94 0.10	30.34 1.50 0.00	27.86 1.44 -0.19
NUCOR_STEEL___DRP 24197	25.95 -0.69 0.00	23.34 -0.67 0.00	22.14 -0.68 0.00	20.45 -0.63 0.00	21.33 -0.61 0.00	24.19 -0.52 0.00	30.17 -0.52 0.00	32.80 -0.81 0.28	31.58 -0.76 0.83	28.53 -0.75 1.87	29.47 -0.67 0.16	28.69 -0.71 0.16	26.72 -0.74 2.21	26.95 -0.70 1.41	27.29 -0.62 0.16	28.60 -0.58 0.02	31.89 -0.75 1.58	33.66 -0.96 3.75	35.03 -0.99 5.42	37.21 -0.96 5.45	37.19 -0.91 5.43	32.78 -0.81 1.66	28.18 -0.66 0.00	25.80 -0.45 -0.02
NUMBER_THREE_WT_PWR 323818	26.51 -0.13 0.00	23.84 -0.17 0.00	22.68 -0.14 0.00	20.98 -0.10 0.00	21.62 -0.33 0.00	24.51 -0.20 0.00	30.47 -0.21 0.00	33.43 -0.34 0.12	32.38 -0.43 0.37	29.75 -0.56 0.83	29.71 -0.52 0.07	28.90 -0.59 0.07	28.03 -0.65 0.98	27.91 -0.52 0.63	27.46 -0.53 0.07	28.64 -0.56 0.01	32.78 -0.75 0.69	36.00 -0.73 1.65	38.32 -0.74 2.38	40.31 -0.92 2.39	40.28 -0.87 2.38	33.92 -0.60 0.73	28.32 -0.52 0.00	23.15 -0.58 2.50
NYISO_LBMP_REFERENCE 24008	26.64 0.00 0.00	24.01 0.00 0.00	22.82 0.00 0.00	21.08 0.00 0.00	21.95 0.00 0.00	24.71 0.00 0.00	30.69 0.00 0.00	33.90 0.00 0.00	33.18 0.00 0.00	31.15 0.00 0.00	30.30 0.00 0.00	29.57 0.00 0.00	29.66 0.00 0.00	29.06 0.00 0.00	28.07 0.00 0.00	29.20 0.00 0.00	34.23 0.00 0.00	38.37 0.00 0.00	41.44 0.00 0.00	43.62 0.00 0.00	43.54 0.00 0.00	35.25 0.00 0.00	28.84 0.00 0.00	26.23 0.00 0.00
NYPA_BRENTWD____GT 24164	28.86 2.21 -0.01	25.98 1.97 0.00	24.74 1.92 0.00	22.66 1.58 0.00	23.75 1.80 0.00	26.72 2.00 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.32 3.22 0.07	34.08 3.11 0.18	35.68 2.91 -2.47	36.40 2.72 -4.11	36.37 2.88 -3.83	36.58 2.93 -4.59	38.08 2.92 -7.10	38.69 3.13 -6.37	37.76 3.46 -0.07	45.78 3.95 -3.46	50.07 4.10 -4.52	51.48 4.32 -3.54	51.48 4.44 -3.50	42.97 3.70 -4.02	36.25 2.97 -4.44	29.18 2.70 -0.25

NYPA_GOWANUS____GT5 24156	28.16	25.40	24.10	22.24	23.15	25.94	32.28	36.04	35.54	33.42	32.61	31.76	31.87	31.38	30.54	31.83	36.76	45.71	44.10	46.08	46.16	37.66	31.11	28.46
	1.52	1.39	1.28	1.16	1.21	1.23	1.59	2.17	2.42	2.43	2.30	2.19	2.40	2.44	2.47	2.60	2.64	2.88	2.86	2.97	3.14	2.54	2.25	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.16	-0.01	-0.01	0.20	0.12	-0.01	-0.03	0.10	-4.45	0.21	0.51	0.52	0.13	-0.02	-0.16
NYPA_GOWANUS____GT6 24157	28.16	25.40	24.10	22.24	23.15	25.94	32.28	36.04	35.54	33.42	32.61	31.76	31.87	31.38	30.54	31.83	36.76	45.71	44.10	46.08	46.16	37.66	31.11	28.46
	1.52	1.39	1.28	1.16	1.21	1.23	1.59	2.17	2.42	2.43	2.30	2.19	2.40	2.44	2.47	2.60	2.64	2.88	2.86	2.97	3.14	2.54	2.25	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.16	-0.01	-0.01	0.20	0.12	-0.01	-0.03	0.10	-4.45	0.21	0.51	0.52	0.13	-0.02	-0.16
NYPA_HARLEM__RVR__GT1 24160	28.00	25.33	24.10	22.22	23.15	25.82	32.00	35.73	35.24	33.20	32.36	31.55	31.63	31.18	30.34	31.61	36.56	40.68	43.55	45.73	45.74	37.38	30.89	28.27
	1.36	1.32	1.28	1.14	1.21	1.11	1.32	1.86	2.16	2.24	2.09	2.01	2.19	2.27	2.30	2.42	2.50	2.69	2.65	2.66	2.74	2.29	2.05	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.09	0.19	0.02	0.02	0.23	0.15	0.02	0.01	0.17	0.38	0.55	0.55	0.55	0.16	0.00	-0.15
NYPA_HARLEM__RVR__GT2 24161	28.00	25.33	24.10	22.22	23.15	25.82	32.00	35.73	35.24	33.20	32.36	31.55	31.63	31.18	30.34	31.61	36.56	40.68	43.55	45.73	45.74	37.38	30.89	28.27
	1.36	1.32	1.28	1.14	1.21	1.11	1.32	1.86	2.16	2.24	2.09	2.01	2.19	2.27	2.30	2.42	2.50	2.69	2.65	2.66	2.74	2.29	2.05	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.09	0.19	0.02	0.02	0.23	0.15	0.02	0.01	0.17	0.38	0.55	0.55	0.55	0.16	0.00	-0.15
NYPA_KENT____GT 24152	28.11	25.35	24.07	22.20	23.13	25.92	32.22	35.97	35.46	33.37	32.57	31.72	31.80	31.34	30.50	31.78	36.74	43.64	43.95	46.02	46.06	37.61	31.04	28.37
	1.46	1.34	1.25	1.12	1.18	1.21	1.53	2.10	2.36	2.40	2.27	2.16	2.34	2.41	2.44	2.57	2.64	2.88	2.86	2.92	3.05	2.50	2.19	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.17	0.00	0.00	0.21	0.13	0.00	-0.02	0.13	-2.39	0.35	0.52	0.53	0.15	-0.01	-0.16
NYPA_POUCH1____GT 24155	28.24	25.45	24.14	22.28	23.20	25.99	32.34	36.11	35.54	33.38	32.61	31.76	31.84	31.35	30.49	31.77	36.63	45.55	43.93	46.03	46.16	37.62	31.14	28.51
	1.60	1.44	1.32	1.20	1.25	1.28	1.66	2.24	2.42	2.40	2.30	2.19	2.37	2.41	2.41	2.54	2.50	2.72	2.69	2.92	3.14	2.50	2.28	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.16	-0.01	-0.01	0.20	0.12	-0.01	-0.03	0.10	-4.45	0.21	0.51	0.52	0.13	-0.02	-0.16
NYPA_VERNON____GT2 24162	28.03	25.30	24.03	22.16	23.09	25.87	32.16	35.90	35.42	33.33	32.53	31.68	31.76	31.31	30.47	31.74	36.72	41.54	43.81	45.96	45.96	37.56	30.98	28.32
	1.38	1.30	1.21	1.07	1.14	1.16	1.47	2.03	2.32	2.37	2.24	2.13	2.32	2.38	2.41	2.54	2.64	2.84	2.86	2.88	2.96	2.47	2.13	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.18	0.01	0.01	0.22	0.14	0.01	0.00	0.15	-0.33	0.49	0.54	0.54	0.16	0.00	-0.15
NYPA_VERNON____GT3 24163	28.03	25.30	24.03	22.16	23.09	25.87	32.16	35.90	35.42	33.33	32.53	31.68	31.76	31.31	30.47	31.74	36.72	41.54	43.81	45.96	45.96	37.56	30.98	28.32
	1.38	1.30	1.21	1.07	1.14	1.16	1.47	2.03	2.32	2.37	2.24	2.13	2.32	2.38	2.41	2.54	2.64	2.84	2.86	2.88	2.96	2.47	2.13	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.18	0.01	0.01	0.22	0.14	0.01	0.00	0.15	-0.33	0.49	0.54	0.54	0.16	0.00	-0.15
NYPA____ASTORIA_CC1 323568	28.00	25.28	24.01	22.16	23.07	25.85	32.10	35.84	35.35	33.27	32.47	31.62	31.73	31.27	30.41	31.71	36.64	40.80	43.68	45.87	45.87	37.49	30.92	28.27
	1.36	1.27	1.19	1.07	1.12	1.14	1.41	1.97	2.26	2.30	2.18	2.07	2.28	2.35	2.36	2.51	2.57	2.80	2.78	2.79	2.87	2.40	2.08	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.19	0.02	0.02	0.22	0.14	0.02	0.00	0.16	0.37	0.54	0.54	0.54	0.16	0.00	-0.15
NYPA____ASTORIA_CC2 323569	28.00	25.28	24.01	22.16	23.07	25.85	32.10	35.84	35.35	33.27	32.47	31.62	31.73	31.27	30.41	31.71	36.64	40.80	43.68	45.87	45.87	37.49	30.92	28.27
	1.36	1.27	1.19	1.07	1.12	1.14	1.41	1.97	2.26	2.30	2.18	2.07	2.28	2.35	2.36	2.51	2.57	2.80	2.78	2.79	2.87	2.40	2.08	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.19	0.02	0.02	0.22	0.14	0.02	0.00	0.16	0.37	0.54	0.54	0.54	0.16	0.00	-0.15
NYPA____HOLTSVILL 23794	28.76	25.88	24.67	22.58	23.68	26.60	33.09	36.76	36.15	33.93	35.46	36.14	36.09	36.29	37.74	38.35	37.58	45.49	49.69	51.16	51.12	42.70	35.97	29.05
	2.10	1.87	1.85	1.50	1.73	1.88	2.40	2.88	3.05	2.96	2.76	2.57	2.70	2.76	2.75	2.95	3.29	3.76	3.85	4.10	4.18	3.52	2.80	2.57
	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	0.02	0.07	0.18	-2.40	-4.01	-3.73	-4.47	-6.92	-6.20	-0.07	-3.36	-4.39	-3.44	-3.41	-3.92	-4.33	-0.25
NYPA____HELLGATE_GT1 24158	28.00	25.33	24.10	22.22	23.15	25.82	32.00	35.73	35.24	33.20	32.36	31.55	31.63	31.18	30.34	31.61	36.56	40.68	43.55	45.73	45.74	37.38	30.89	28.27
	1.36	1.32	1.28	1.14	1.21	1.11	1.32	1.86	2.16	2.24	2.09	2.01	2.19	2.27	2.30	2.42	2.50	2.69	2.65	2.66	2.74	2.29	2.05	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.09	0.19	0.02	0.02	0.23	0.15	0.02	0.01	0.17	0.38	0.55	0.55	0.55	0.16	0.00	-0.15
NYPA____HELLGATE_GT2 24159	28.00	25.33	24.10	22.22	23.15	25.82	32.00	35.73	35.24	33.20	32.36	31.55	31.63	31.18	30.34	31.61	36.56	40.68	43.55	45.73	45.74	37.38	30.89	28.27
	1.36	1.32	1.28	1.14	1.21	1.11	1.32	1.86	2.16	2.24	2.09	2.01	2.19	2.27	2.30	2.42	2.50	2.69	2.65	2.66	2.74	2.29	2.05	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.09	0.19	0.02	0.02	0.23	0.15	0.02	0.01	0.17	0.38	0.55	0.55	0.55	0.16	0.00	-0.15
NYS_BARGE____HYD 23848	24.27	21.51	20.47	19.10	19.99	22.54	27.99	30.06	29.20	26.50	26.82	26.14	25.02	25.07	24.87	26.12	30.02	33.05	34.50	36.74	36.55	30.34	25.81	23.84
	-2.37	-2.50	-2.35	-1.98	-1.95	-2.17	-2.70	-3.69	-3.55	-3.68	-3.39	-3.34	-3.50	-3.25	-3.12	-3.07	-3.39	-3.38	-4.14	-4.06	-4.18	-4.05	-3.03	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.43	0.97	0.09	0.09	1.15	0.73	0.09	0.01	0.82	1.94	2.81	2.82	2.81	0.86	0.00	-0.02
OAK ORCHARD____HYD 24046	25.20	22.50	21.38	19.86	20.76	23.45	29.28	31.72	30.82	28.24	28.46	27.80	26.70	26.73	26.49	27.73	31.45	34.27	36.05	38.20	38.10	32.06	26.96	25.12
	-1.44	-1.51	-1.44	-1.22	-1.19	-1.26	-1.41	-2.03	-1.93	-1.93	-1.76	-1.68	-1.81	-1.60	-1.49	-1.46	-1.95	-2.15	-2.57	-2.57	-2.61	-2.33	-1.87	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.43	0.98	0.09	0.09	1.15	0.74	0.09	0.01	0.83	1.95	2.83	2.84	2.83	0.87	0.00	-0.02

OAKDALE___35_KV_LOAD 356122	26.38 -0.27 0.00	23.67 -0.34 0.00	22.45 -0.37 0.00	20.75 -0.34 0.00	21.66 -0.29 0.00	24.51 -0.20 0.00	30.47 -0.21 0.00	33.55 -0.17 0.18	32.56 -0.10 0.52	29.81 -0.16 1.18	29.89 -0.30 0.10	29.20 -0.27 0.10	28.07 -0.21 1.39	28.03 -0.15 0.89	27.82 -0.14 0.10	28.98 -0.20 0.01	33.10 -0.14 1.00	35.74 -0.27 2.36	37.74 -0.29 3.42	40.01 -0.17 3.44	40.03 -0.09 3.42	34.03 -0.18 1.05	28.49 -0.35 0.00	26.02 -0.26 -0.05
OCC_CHEM___DRP 24175	24.03 -2.61 0.00	21.30 -2.71 0.00	20.20 -2.62 0.00	18.74 -2.34 0.00	19.58 -2.37 0.00	22.29 -2.42 0.00	27.65 -3.04 0.00	29.48 -4.27 0.14	28.67 -4.08 0.43	26.04 -4.14 0.97	26.52 -3.70 0.08	25.73 -3.76 0.08	24.76 -3.77 1.14	24.61 -3.72 0.73	24.70 -3.28 0.08	25.83 -3.36 0.01	29.51 -3.90 0.82	31.53 -4.91 1.93	33.55 -5.10 2.79	35.75 -5.06 2.81	35.52 -5.22 2.80	29.78 -4.62 0.86	25.52 -3.32 0.00	23.66 -2.60 -0.03
OH_GEN_PROXY 24063	24.27 -2.37 0.00	21.51 -2.50 0.00	20.47 -2.35 0.00	19.10 -1.98 0.00	19.99 -1.95 0.00	22.54 -2.17 0.00	27.96 -2.73 0.00	29.99 -3.76 0.14	29.17 -3.58 0.42	26.52 -3.68 0.96	26.79 -3.42 0.08	26.11 -3.37 0.08	25.04 -3.50 1.12	25.09 -3.25 0.72	24.90 -3.09 0.08	26.09 -3.10 0.01	30.00 -3.42 0.81	32.74 -3.72 1.91	34.20 -4.48 2.77	36.34 -4.49 2.78	36.19 -4.57 2.77	30.32 -4.09 0.85	25.75 -3.09 0.00	23.86 -2.39 -0.03
OLIN_CORP_DRP 24177	23.98 -2.66 0.00	21.25 -2.76 0.00	20.13 -2.69 0.00	18.68 -2.40 0.00	19.53 -2.41 0.00	22.24 -2.47 0.00	27.59 -3.10 0.00	29.52 -4.24 0.15	28.70 -4.05 0.43	26.06 -4.11 0.97	26.46 -3.76 0.09	25.70 -3.78 0.09	24.75 -3.77 1.14	24.61 -3.72 0.73	24.67 -3.31 0.09	25.74 -3.45 0.01	29.51 -3.90 0.82	31.94 -4.49 1.94	34.01 -4.64 2.80	36.23 -4.58 2.81	35.99 -4.75 2.80	29.77 -4.62 0.86	25.44 -3.40 0.00	23.52 -2.73 -0.03
OLIN_CORP_DSASP 323712	24.03 -2.61 0.00	21.30 -2.71 0.00	20.26 -2.56 0.00	18.91 -2.17 0.00	19.80 -2.15 0.00	22.29 -2.42 0.00	27.65 -3.04 0.00	29.62 -4.14 0.14	28.80 -3.95 0.43	26.16 -4.02 0.97	26.46 -3.76 0.08	25.79 -3.70 0.08	24.70 -3.83 1.14	24.76 -3.58 0.73	24.59 -3.40 0.08	25.77 -3.42 0.01	29.58 -3.83 0.82	32.22 -4.22 1.93	33.59 -5.06 2.79	35.75 -5.06 2.81	35.56 -5.18 2.80	29.82 -4.58 0.86	25.41 -3.43 0.00	23.65 -2.60 -0.03
ONEIDA_HERK_LFGE 323681	26.80 0.16 0.00	24.11 0.10 0.00	22.93 0.11 0.00	21.19 0.11 0.00	21.97 0.02 0.00	24.86 0.15 0.00	30.93 0.24 0.00	34.01 0.20 0.10	33.06 0.17 0.28	30.60 0.09 0.64	30.40 0.15 0.06	29.60 0.09 0.06	28.97 0.06 0.75	28.73 0.15 0.48	28.15 0.14 0.06	29.37 0.18 0.01	33.80 0.10 0.53	37.22 0.12 1.27	39.70 0.08 1.83	41.87 0.09 1.84	41.79 0.09 1.83	34.83 0.14 0.56	28.95 0.12 0.00	25.54 0.05 0.74
ONEIDA___115KV_TB4 55905	26.91 0.27 0.00	24.20 0.19 0.00	22.96 0.14 0.00	21.25 0.17 0.00	22.10 0.15 0.00	25.03 0.32 0.00	31.15 0.46 0.00	34.25 0.51 0.16	33.18 0.46 0.47	30.47 0.37 1.05	30.63 0.42 0.09	29.83 0.35 0.09	28.78 0.36 1.24	28.73 0.46 0.79	28.42 0.45 0.09	29.69 0.50 0.01	33.86 0.51 0.89	36.77 0.50 2.10	38.91 0.50 3.03	41.14 0.57 3.05	41.11 0.61 3.04	34.85 0.53 0.93	29.24 0.40 0.00	26.60 0.37 -0.01
ONONDAGA_REF_OCCRA 23987	26.03 -0.61 0.00	23.41 -0.60 0.00	22.20 -0.62 0.00	20.51 -0.57 0.00	21.40 -0.55 0.00	24.24 -0.47 0.00	30.20 -0.49 0.00	32.97 -0.64 0.29	31.73 -0.60 0.85	28.63 -0.59 1.92	29.56 -0.58 0.17	28.84 -0.56 0.17	26.84 -0.56 2.26	27.12 -0.49 1.45	27.45 -0.45 0.17	28.71 -0.47 0.02	31.99 -0.62 1.62	33.80 -0.73 3.84	35.06 -0.83 5.56	37.24 -0.79 5.59	37.23 -0.74 5.57	32.92 -0.63 1.70	28.26 -0.58 0.00	25.85 -0.39 -0.02
ONONDAGA___COGEN 23986	25.90 -0.75 0.00	23.29 -0.72 0.00	22.09 -0.73 0.00	20.41 -0.67 0.00	21.29 -0.66 0.00	24.12 -0.59 0.00	30.04 -0.64 0.00	32.71 -0.88 0.31	31.41 -0.86 0.91	28.29 -0.81 2.05	29.39 -0.73 0.18	28.65 -0.74 0.18	26.51 -0.74 2.41	26.82 -0.70 1.54	27.27 -0.62 0.18	28.57 -0.61 0.02	31.68 -0.82 1.73	33.28 -1.00 4.09	34.44 -1.08 5.92	36.57 -1.09 5.96	36.56 -1.04 5.93	32.52 -0.92 1.81	28.12 -0.72 0.00	25.72 -0.52 -0.02
ONTARIO___LFGE 23819	25.90 -0.75 0.00	23.19 -0.82 0.00	22.00 -0.82 0.00	20.41 -0.68 0.00	21.33 -0.61 0.00	24.14 -0.57 0.00	30.14 -0.55 0.00	32.82 -0.88 0.20	31.80 -0.80 0.58	28.94 -0.90 1.31	29.34 -0.85 0.11	28.57 -0.89 0.11	27.09 -1.04 1.54	27.15 -0.93 0.98	27.11 -0.84 0.11	28.37 -0.82 0.01	32.27 -0.85 1.10	34.88 -0.88 2.62	36.54 -1.12 3.78	38.81 -1.00 3.80	38.83 -0.92 3.79	33.14 -0.95 1.16	27.94 -0.89 0.00	25.52 -0.73 -0.02
ORANGEVILLE_WT_PWR 323706	24.88 -1.76 0.00	22.14 -1.87 0.00	21.02 -1.80 0.00	19.56 -1.52 0.00	20.48 -1.47 0.00	23.08 -1.63 0.00	28.63 -2.06 0.00	30.83 -2.92 0.15	30.00 -2.72 0.46	27.22 -2.90 1.03	27.48 -2.73 0.09	26.73 -2.75 0.09	25.30 -3.14 1.21	25.26 -3.02 0.78	25.09 -2.89 0.09	26.30 -2.89 0.01	30.45 -2.91 0.87	33.24 -3.07 2.06	34.73 -3.73 2.98	36.95 -3.66 3.00	36.85 -3.70 2.99	30.95 -3.38 0.91	26.21 -2.62 0.00	23.76 -2.49 -0.03
ORANGEVILLE___ESR 323794	24.88 -1.76 0.00	22.14 -1.87 0.00	21.02 -1.80 0.00	19.56 -1.52 0.00	20.48 -1.47 0.00	23.08 -1.63 0.00	28.63 -2.06 0.00	30.83 -2.92 0.15	30.00 -2.72 0.46	27.22 -2.90 1.03	27.48 -2.73 0.09	26.73 -2.75 0.09	25.30 -3.14 1.21	25.26 -3.02 0.78	25.09 -2.89 0.09	26.30 -2.89 0.01	30.45 -2.91 0.87	33.24 -3.07 2.06	34.73 -3.73 2.98	36.95 -3.66 3.00	36.85 -3.70 2.99	30.95 -3.38 0.91	26.21 -2.62 0.00	23.76 -2.49 -0.03
OSWEGATCHIE___HYD 24044	26.21 -0.43 0.00	23.60 -0.41 0.00	22.45 -0.37 0.00	20.74 -0.34 0.00	21.42 -0.53 0.00	24.24 -0.47 0.00	30.14 -0.55 0.00	33.08 -0.71 0.10	32.12 -0.76 0.30	29.60 -0.87 0.67	29.45 -0.79 0.06	28.71 -0.80 0.06	27.98 -0.89 0.79	27.68 -0.87 0.51	27.14 -0.87 0.06	28.20 -0.99 0.01	32.42 -1.27 0.54	35.78 -1.30 1.29	38.34 -1.24 1.86	40.31 -1.44 1.87	40.19 -1.48 1.87	33.59 -1.09 0.57	27.94 -0.89 0.00	18.74 -0.97 6.52
OSWEGO___5 23606	25.47 -1.17 0.00	22.90 -1.10 0.00	21.75 -1.07 0.00	20.11 -0.97 0.00	20.98 -0.97 0.00	23.70 -1.01 0.00	29.46 -1.23 0.00	31.97 -1.49 0.44	30.46 -1.43 1.30	26.85 -1.37 2.93	28.74 -1.30 0.26	28.04 -1.27 0.26	24.88 -1.33 3.44	25.64 -1.22 2.20	26.66 -1.15 0.26	27.95 -1.23 0.03	30.22 -1.54 2.47	30.79 -1.73 5.86	31.03 -1.95 8.47	33.14 -1.96 8.52	33.09 -1.96 8.49	31.04 -1.62 2.59	27.51 -1.33 0.00	25.27 -0.97 -0.01
OSWEGO___6 23613	25.47 -1.17 0.00	22.90 -1.10 0.00	21.75 -1.07 0.00	20.11 -0.97 0.00	20.98 -0.97 0.00	23.70 -1.01 0.00	29.46 -1.23 0.00	31.97 -1.49 0.44	30.46 -1.43 1.30	26.85 -1.37 2.93	28.74 -1.30 0.26	28.04 -1.27 0.26	24.88 -1.33 3.44	25.64 -1.22 2.20	26.66 -1.15 0.26	27.95 -1.23 0.03	30.22 -1.54 2.47	30.79 -1.73 5.86	31.03 -1.95 8.47	33.14 -1.96 8.52	33.09 -1.96 8.49	31.04 -1.62 2.59	27.51 -1.33 0.00	25.27 -0.97 -0.01

OUTOKUMPU-AB___DRP 24206	24.48 -2.16 0.00	21.73 -2.28 0.00	20.58 -2.24 0.00	19.10 -1.98 0.00	19.95 -2.00 0.00	22.71 -2.00 0.00	28.17 -2.52 0.00	30.36 -3.39 0.15	29.53 -3.22 0.43	26.84 -3.33 0.98	27.12 -3.09 0.09	26.41 -3.08 0.09	25.46 -3.06 1.15	25.33 -2.99 0.73	25.29 -2.69 0.09	26.36 -2.83 0.01	30.32 -3.08 0.82	32.55 -3.88 1.95	34.61 -4.02 2.82	36.86 -3.93 2.83	36.67 -4.05 2.82	30.58 -3.81 0.86	25.96 -2.88 0.00	23.94 -2.31 -0.03
OXBOW___BTM 323836	24.30 -2.34 0.00	21.54 -2.47 0.00	20.47 -2.35 0.00	19.10 -1.98 0.00	20.02 -1.93 0.00	22.54 -2.17 0.00	27.96 -2.73 0.00	29.99 -3.76 0.15	29.20 -3.55 0.43	26.50 -3.68 0.97	26.79 -3.42 0.08	26.11 -3.37 0.08	25.02 -3.50 1.14	25.08 -3.25 0.73	24.87 -3.12 0.08	26.09 -3.10 0.01	30.02 -3.39 0.82	32.79 -3.65 1.94	34.16 -4.48 2.81	36.35 -4.45 2.82	36.16 -4.57 2.81	30.27 -4.12 0.86	25.78 -3.06 0.00	23.81 -2.44 -0.03
OXBOW___ 24026	24.30 -2.34 0.00	21.54 -2.47 0.00	20.40 -2.42 0.00	18.93 -2.15 0.00	19.80 -2.15 0.00	22.54 -2.17 0.00	27.96 -2.73 0.00	29.99 -3.76 0.15	29.13 -3.62 0.43	26.50 -3.68 0.97	26.85 -3.36 0.08	26.11 -3.37 0.08	25.17 -3.35 1.14	25.02 -3.31 0.73	25.03 -2.95 0.08	26.12 -3.07 0.01	29.95 -3.46 0.82	32.10 -4.34 1.94	34.12 -4.52 2.81	36.35 -4.45 2.82	36.16 -4.57 2.81	30.20 -4.20 0.86	25.78 -3.06 0.00	23.81 -2.44 -0.03
OXY_CHEM_DSASP 323612	24.03 -2.61 0.00	21.30 -2.71 0.00	20.20 -2.62 0.00	18.74 -2.34 0.00	19.58 -2.37 0.00	22.29 -2.42 0.00	27.65 -3.04 0.00	29.48 -4.27 0.14	28.67 -4.08 0.43	26.04 -4.14 0.97	26.52 -3.70 0.08	25.73 -3.76 0.08	24.76 -3.77 1.14	24.61 -3.72 0.73	24.70 -3.28 0.08	25.83 -3.36 0.01	29.51 -3.90 0.82	31.53 -4.91 1.93	33.55 -5.10 2.79	35.75 -5.06 2.81	35.52 -5.22 2.80	29.78 -4.62 0.86	25.52 -3.32 0.00	23.66 -2.60 -0.03
OZONE_PARK_ESR 323760	28.13 1.49 0.00	25.38 1.37 0.00	24.10 1.28 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.99 1.28 0.00	32.34 1.66 0.00	36.18 2.31 0.03	35.68 2.59 0.08	33.58 2.62 0.19	32.68 2.39 0.02	32.01 2.45 0.02	31.99 2.55 0.22	31.56 2.64 0.14	30.72 2.67 0.02	31.91 2.72 0.00	36.95 2.88 0.16	41.11 3.11 0.37	44.06 3.15 0.54	46.35 3.27 0.54	46.31 3.31 0.54	37.91 2.82 0.16	31.03 2.19 0.00	28.42 2.05 -0.15
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.03 -2.61 0.00	21.30 -2.71 0.00	20.20 -2.62 0.00	18.74 -2.34 0.00	19.58 -2.37 0.00	22.29 -2.42 0.00	27.65 -3.04 0.00	29.48 -4.27 0.14	28.67 -4.08 0.43	26.04 -4.14 0.97	26.52 -3.70 0.08	25.73 -3.76 0.08	24.76 -3.77 1.14	24.61 -3.72 0.73	24.70 -3.28 0.08	25.83 -3.36 0.01	29.51 -3.90 0.82	31.53 -4.91 1.93	33.55 -5.10 2.79	35.75 -5.06 2.81	35.52 -5.22 2.80	29.78 -4.62 0.86	25.52 -3.32 0.00	23.66 -2.60 -0.03
PACKARD__115KV_DUPONT_184 80571	24.03 -2.61 0.00	21.30 -2.71 0.00	20.20 -2.62 0.00	18.74 -2.34 0.00	19.58 -2.37 0.00	22.29 -2.42 0.00	27.65 -3.04 0.00	29.48 -4.27 0.14	28.67 -4.08 0.43	26.04 -4.14 0.97	26.52 -3.70 0.08	25.73 -3.76 0.08	24.76 -3.77 1.14	24.61 -3.72 0.73	24.70 -3.28 0.08	25.83 -3.36 0.01	29.51 -3.90 0.82	31.53 -4.91 1.93	33.55 -5.10 2.79	35.75 -5.06 2.81	35.52 -5.22 2.80	29.78 -4.62 0.86	25.52 -3.32 0.00	23.66 -2.60 -0.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.97 1.33 0.00	25.26 1.25 0.00	24.05 1.23 0.00	22.16 1.08 0.00	23.09 1.14 0.00	25.80 1.09 0.00	31.98 1.29 0.00	35.80 1.93 0.03	35.32 2.22 0.08	33.23 2.27 0.19	32.34 2.06 0.02	31.68 2.13 0.02	31.70 2.25 0.22	31.24 2.32 0.14	30.41 2.36 0.02	31.59 2.39 0.00	36.54 2.46 0.16	40.65 2.65 0.37	43.52 2.61 0.54	45.69 2.62 0.54	45.70 2.70 0.54	37.38 2.29 0.16	30.77 1.93 0.00	28.24 1.86 -0.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.21 1.57 0.00	25.47 1.46 0.00	24.26 1.44 0.00	22.35 1.26 0.00	23.26 1.32 0.00	26.02 1.31 0.00	32.25 1.57 0.00	36.11 2.24 0.03	35.62 2.52 0.08	33.48 2.52 0.19	32.56 2.27 0.02	31.89 2.34 0.02	31.88 2.43 0.22	31.42 2.50 0.14	30.60 2.55 0.02	31.80 2.60 0.00	36.78 2.70 0.16	40.92 2.92 0.37	43.85 2.94 0.54	46.04 2.97 0.54	46.00 3.00 0.54	37.66 2.57 0.16	31.00 2.16 0.00	28.45 2.07 -0.15
PATROON__115KV_TB1 80586	26.96 0.32 0.00	24.51 0.50 0.00	23.34 0.52 0.00	21.53 0.44 0.00	22.43 0.48 0.00	25.11 0.40 0.00	31.12 0.43 0.00	34.49 0.61 0.02	33.55 0.43 0.06	31.43 0.40 0.12	30.53 0.24 0.01	29.82 0.27 0.01	29.87 0.36 0.15	29.49 0.52 0.09	28.56 0.51 0.01	29.69 0.50 0.00	34.47 0.34 0.10	38.51 0.38 0.25	41.50 0.41 0.36	43.74 0.48 0.36	43.66 0.48 0.36	35.71 0.56 0.11	29.39 0.55 0.00	26.99 0.58 -0.19
PATTRSNVILLE___SOLAR 323815	27.52 0.88 0.00	24.85 0.84 0.00	23.60 0.78 0.00	21.78 0.69 0.00	22.69 0.75 0.00	25.62 0.91 0.00	31.82 1.14 0.00	35.51 1.63 0.02	34.55 1.43 0.05	32.29 1.25 0.11	31.47 1.18 0.01	30.65 1.09 0.01	30.63 1.10 0.13	30.20 1.22 0.08	29.29 1.23 0.01	30.54 1.34 0.00	35.33 1.20 0.09	39.53 1.38 0.22	42.74 1.61 0.32	45.13 1.83 0.32	45.01 1.79 0.32	36.67 1.51 0.10	30.11 1.27 0.00	27.57 1.15 -0.19
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.80 -1.84 0.00	22.02 -1.99 0.00	20.86 -1.96 0.00	19.35 -1.73 0.00	20.24 -1.71 0.00	23.03 -1.68 0.00	28.54 -2.15 0.00	31.95 -1.80 0.15	31.04 -1.69 0.44	28.28 -1.87 1.00	27.58 -2.64 0.09	27.35 -2.13 0.09	26.77 -1.72 1.17	26.60 -1.71 0.75	26.10 -1.88 0.09	26.71 -2.48 0.01	31.78 -1.61 0.84	34.15 -2.23 1.99	36.29 -2.28 2.88	38.67 -2.05 2.89	38.56 -2.09 2.88	32.18 -2.19 0.88	26.24 -2.60 0.00	23.63 -2.62 -0.03
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.95 1.31 0.00	25.26 1.25 0.00	23.96 1.14 0.00	22.03 0.95 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.80 1.93 0.03	35.32 2.22 0.08	33.24 2.27 0.18	32.34 2.06 0.02	31.62 2.07 0.02	31.64 2.20 0.22	31.19 2.27 0.14	30.35 2.30 0.02	31.56 2.37 0.00	36.57 2.50 0.16	40.65 2.65 0.37	43.61 2.69 0.53	45.96 2.88 0.54	45.96 2.96 0.53	37.56 2.47 0.16	30.77 1.93 0.00	28.24 1.86 -0.15
PEEKSKILL___ 23653	27.81 1.17 0.00	25.09 1.08 0.00	23.80 0.98 0.00	21.97 0.89 0.00	22.91 0.96 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.60 1.73 0.03	35.05 1.96 0.08	32.95 2.00 0.19	32.16 1.88 0.02	31.35 1.80 0.02	31.37 1.93 0.22	30.92 2.00 0.14	30.10 2.05 0.02	31.36 2.16 0.00	36.33 2.26 0.16	40.41 2.42 0.38	43.34 2.44 0.54	45.64 2.57 0.55	45.65 2.66 0.55	37.34 2.26 0.17	30.71 1.87 0.00	28.08 1.70 -0.15
PGE MADISON___WINDPWR 24146	28.11 1.46 0.00	25.14 1.13 0.00	23.85 1.03 0.00	22.07 0.99 0.00	22.91 0.96 0.00	26.09 1.38 0.00	32.59 1.90 0.00	35.53 1.83 0.20	34.52 1.92 0.59	31.32 1.50 1.32	31.85 1.67 0.12	30.93 1.48 0.12	29.47 1.37 1.56	29.60 1.54 0.99	29.49 1.54 0.12	30.94 1.75 0.01	35.20 2.09 1.12	38.07 2.34 2.65	39.85 2.24 3.83	42.26 2.49 3.85	42.27 2.57 3.83	36.20 2.12 1.17	30.45 1.61 0.00	27.45 1.18 -0.05

PIERCEFIELD___HYD 23852	26.46 -0.19 0.00	23.82 -0.19 0.00	22.64 -0.18 0.00	20.98 -0.11 0.00	21.66 -0.29 0.00	24.44 -0.27 0.00	30.29 -0.40 0.00	33.30 -0.54 0.06	32.40 -0.60 0.18	30.06 -0.69 0.40	29.72 -0.55 0.04	28.97 -0.56 0.04	28.48 -0.71 0.47	27.94 -0.81 0.30	27.22 -0.81 0.04	28.26 -0.93 0.00	32.73 -1.20 0.31	36.50 -1.15 0.72	39.28 -1.12 1.05	41.21 -1.35 1.05	41.05 -1.44 1.05	33.87 -1.06 0.32	28.06 -0.78 0.00	15.41 -0.97 9.85
PINELAWN_CC_1 323563	28.62 1.97 -0.01	25.79 1.78 0.00	24.55 1.73 0.00	22.50 1.41 0.00	23.57 1.62 0.00	26.50 1.78 -0.01	32.97 2.27 -0.01	36.63 2.74 0.02	36.03 2.92 0.07	33.81 2.83 0.18	35.64 2.61 -2.73	36.55 2.43 -4.55	36.48 2.55 -4.26	36.77 2.62 -5.10	38.54 2.61 -7.86	39.05 2.80 -7.05	37.37 3.05 -0.10	45.69 3.45 -3.87	50.11 3.60 -5.06	51.39 3.79 -3.98	51.34 3.87 -3.93	43.00 3.28 -4.47	36.47 2.71 -4.92	28.95 2.46 -0.26
PJM_GEN_HTP_PROXY 323702	27.97 1.33 0.00	25.26 1.25 0.00	23.96 1.14 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.87 1.16 0.00	32.16 1.47 0.00	35.87 2.00 0.03	35.38 2.29 0.08	33.30 2.34 0.19	32.47 2.18 0.02	31.65 2.10 0.02	31.70 2.25 0.22	31.27 2.35 0.14	30.41 2.36 0.02	31.71 2.51 0.00	36.71 2.64 0.16	40.80 2.80 0.37	43.73 2.82 0.54	46.00 2.92 0.54	45.96 2.96 0.54	37.63 2.54 0.17	30.94 2.10 0.00	28.27 1.89 -0.15
PJM_GEN_KEystone 24065	26.40 -0.24 0.00	23.67 -0.34 0.00	22.34 -0.48 0.00	20.72 -0.36 0.00	21.64 -0.31 0.00	24.34 -0.37 0.00	30.23 -0.46 0.00	33.16 -0.65 0.09	32.47 -0.43 0.28	30.06 -0.47 0.62	29.79 -0.45 0.05	28.98 -0.53 0.05	28.42 -0.50 0.73	28.18 -0.41 0.47	27.73 -0.28 0.05	28.99 -0.20 0.01	33.63 -0.07 0.53	37.01 -0.11 1.25	39.27 -0.37 1.80	39.90 -0.26 3.46	43.25 -0.13 0.16	34.49 -0.21 0.55	28.72 -0.11 0.00	26.22 -0.10 -0.09
PJM_GEN_NEPTUNE_PROXY 323594	28.25 1.60 -0.01	25.50 1.49 0.00	24.26 1.44 0.00	22.24 1.16 0.00	23.29 1.34 0.00	26.18 1.46 -0.01	32.54 1.84 -0.01	36.15 2.27 0.02	35.56 2.46 0.07	33.37 2.40 0.18	34.75 2.21 -2.24	35.36 2.07 -3.73	35.34 2.23 -3.45	35.48 2.27 -4.15	36.75 2.25 -6.44	37.36 2.39 -5.77	36.85 2.57 -0.05	44.27 2.80 -3.10	48.35 2.86 -4.05	49.78 3.01 -3.16	49.75 3.09 -3.12	41.53 2.65 -3.63	35.09 2.22 -4.03	28.54 2.07 -0.24
PJM_GEN_VFT_PROXY 323633	27.84 1.20 0.00	25.14 1.13 0.00	23.85 1.03 0.00	22.01 0.93 0.00	22.94 0.99 0.00	25.75 1.04 0.00	32.01 1.32 0.00	35.70 1.83 0.03	35.22 2.13 0.08	33.14 2.18 0.19	32.34 2.06 0.02	31.53 1.98 0.02	31.60 2.16 0.22	31.16 2.24 0.14	30.32 2.27 0.02	31.62 2.42 0.01	36.56 2.50 0.16	40.20 2.69 0.85	43.56 2.71 0.57	45.78 2.71 0.55	45.74 2.74 0.54	37.48 2.40 0.17	30.83 1.99 0.00	28.16 1.78 -0.15
PLATSBURG_115KV_PMLD1 355749	27.09 0.45 0.00	24.39 0.38 0.00	23.16 0.34 0.00	21.44 0.36 0.00	22.21 0.26 0.00	25.01 0.30 0.00	30.96 0.28 0.00	34.08 0.20 0.02	33.32 0.20 0.05	31.12 0.09 0.12	30.41 0.12 0.01	29.59 0.03 0.01	29.40 -0.12 0.14	28.74 -0.23 0.09	27.80 -0.25 0.01	28.93 -0.26 0.00	33.97 -0.14 0.12	38.12 0.04 0.29	41.15 0.12 0.42	43.11 -0.09 0.42	42.85 -0.26 0.42	34.70 -0.42 0.13	28.32 -0.52 0.00	13.10 -0.73 12.39
PLEASANTVLY___LBMP 24000	27.68 1.04 0.00	24.99 0.98 0.00	23.73 0.91 0.00	21.88 0.80 0.00	22.83 0.88 0.00	25.62 0.91 0.00	31.85 1.17 0.00	35.50 1.63 0.03	34.92 1.82 0.08	32.81 1.84 0.18	31.92 1.64 0.02	31.21 1.66 0.02	31.20 1.75 0.21	30.76 1.83 0.13	29.93 1.88 0.02	31.12 1.93 0.00	36.07 1.99 0.15	40.13 2.11 0.35	43.09 2.16 0.51	45.33 2.22 0.52	45.33 2.31 0.51	37.07 1.97 0.16	30.43 1.59 0.00	27.93 1.55 -0.16
PLSNTVLE_13_KV_13.8KVDIST 80602	27.87 1.23 0.00	25.14 1.13 0.00	23.89 1.07 0.00	21.99 0.91 0.00	22.96 1.01 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.77 1.90 0.03	35.25 2.16 0.08	33.14 2.18 0.19	32.25 1.97 0.02	31.56 2.01 0.02	31.55 2.11 0.22	31.10 2.18 0.14	30.27 2.22 0.02	31.47 2.28 0.00	36.44 2.36 0.16	40.50 2.49 0.37	43.48 2.57 0.54	45.79 2.70 0.54	45.75 2.74 0.54	37.42 2.33 0.16	30.68 1.85 0.00	28.13 1.76 -0.15
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.87 1.23 0.00	25.14 1.13 0.00	23.89 1.07 0.00	21.99 0.91 0.00	22.96 1.01 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.77 1.90 0.03	35.25 2.16 0.08	33.14 2.18 0.19	32.25 1.97 0.02	31.56 2.01 0.02	31.55 2.11 0.22	31.10 2.18 0.14	30.27 2.22 0.02	31.47 2.28 0.00	36.44 2.36 0.16	40.50 2.49 0.37	43.48 2.57 0.54	45.79 2.70 0.54	45.75 2.74 0.54	37.42 2.33 0.16	30.68 1.85 0.00	28.13 1.76 -0.15
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.79 1.15 0.00	25.09 1.08 0.00	23.85 1.03 0.00	21.97 0.89 0.00	22.93 0.99 0.00	25.75 1.04 0.00	32.01 1.32 0.00	35.67 1.80 0.03	35.06 1.96 0.08	32.90 1.93 0.18	32.01 1.73 0.02	31.30 1.74 0.02	31.29 1.84 0.21	30.82 1.89 0.13	29.99 1.94 0.02	31.18 1.99 0.00	36.17 2.09 0.15	40.24 2.23 0.36	43.21 2.28 0.52	45.50 2.40 0.52	45.50 2.48 0.52	37.17 2.08 0.16	30.51 1.67 0.00	28.03 1.65 -0.16
POLETTI_____ 23519	27.92 1.28 0.00	25.21 1.20 0.00	23.94 1.12 0.00	22.05 0.97 0.00	23.00 1.05 0.00	25.80 1.09 0.00	32.10 1.41 0.00	35.85 2.00 0.04	35.37 2.29 0.10	33.28 2.34 0.20	32.39 2.12 0.03	31.72 2.19 0.03	31.71 2.28 0.24	31.26 2.35 0.16	30.45 2.41 0.03	31.63 2.45 0.02	36.62 2.57 0.17	40.71 2.72 0.39	43.63 2.74 0.55	45.90 2.84 0.56	45.86 2.87 0.56	37.56 2.47 0.16	30.77 1.93 0.00	28.21 1.84 -0.15
POMONA___ESR 323819	27.84 1.20 0.00	25.14 1.13 0.00	23.85 1.03 0.00	22.01 0.93 0.00	22.96 1.01 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.67 1.80 0.03	35.12 2.02 0.09	33.04 2.09 0.19	32.22 1.94 0.02	31.41 1.86 0.02	31.42 1.99 0.23	30.98 2.06 0.14	30.13 2.08 0.02	31.41 2.22 0.00	36.40 2.33 0.16	40.45 2.46 0.38	43.37 2.49 0.56	45.68 2.62 0.56	45.73 2.74 0.56	37.37 2.29 0.17	30.74 1.90 0.00	28.10 1.73 -0.15
PORT_JEFF_3 23555	28.81 2.16 -0.01	25.93 1.92 0.00	24.71 1.89 0.00	22.62 1.54 0.00	23.70 1.76 0.00	26.65 1.93 -0.01	33.15 2.46 -0.01	36.83 2.95 0.02	36.26 3.15 0.07	34.02 3.05 0.18	35.53 2.82 -2.41	36.21 2.63 -4.01	36.15 2.76 -3.73	36.36 2.82 -4.48	37.83 2.83 -6.93	38.45 3.04 -6.21	37.65 3.36 -0.07	45.57 3.84 -3.37	49.82 3.98 -4.40	51.30 4.23 -3.45	51.26 4.31 -3.41	42.78 3.60 -3.93	36.06 2.88 -4.34	29.10 2.62 -0.25
PORT_JEFF_4 23616	28.81 2.16 -0.01	25.93 1.92 0.00	24.71 1.89 0.00	22.62 1.54 0.00	23.70 1.76 0.00	26.65 1.93 -0.01	33.15 2.46 -0.01	36.83 2.95 0.02	36.26 3.15 0.07	34.02 3.05 0.18	35.53 2.82 -2.41	36.21 2.63 -4.01	36.15 2.76 -3.73	36.36 2.82 -4.48	37.83 2.83 -6.93	38.45 3.04 -6.21	37.65 3.36 -0.07	45.57 3.84 -3.37	49.82 3.98 -4.40	51.30 4.23 -3.45	51.26 4.31 -3.41	42.78 3.60 -3.93	36.06 2.88 -4.34	29.10 2.62 -0.25

PORT_JEFF_IC 23713	28.84 2.18 -0.01	25.93 1.92 0.00	24.67 1.85 0.00	22.62 1.54 0.00	23.73 1.78 0.00	26.67 1.95 -0.01	33.18 2.49 -0.01	36.96 3.08 0.02	36.39 3.28 0.07	34.15 3.18 0.18	35.57 2.85 -2.42	36.38 2.78 -4.03	36.29 2.88 -3.75	36.50 2.94 -4.50	37.98 2.95 -6.97	38.51 3.07 -6.25	37.72 3.42 -0.07	45.67 3.91 -3.38	49.93 4.06 -4.42	51.41 4.32 -3.48	51.37 4.40 -3.44	42.87 3.67 -3.95	36.00 2.80 -4.36	29.12 2.65 -0.25
PPL PILGRIM_ST_GT1 24216	28.86 2.21 -0.01	25.98 1.97 0.00	24.74 1.92 0.00	22.66 1.58 0.00	23.75 1.80 0.00	26.72 2.00 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.32 3.22 0.07	34.08 3.11 0.18	35.68 2.91 -2.47	36.40 2.72 -4.11	36.37 2.88 -3.83	36.58 2.93 -4.59	38.08 2.92 -7.10	38.69 3.13 -6.37	37.76 3.46 -0.07	45.78 3.95 -3.46	50.07 4.10 -4.52	51.48 4.32 -3.54	51.48 4.44 -3.50	42.97 3.70 -4.02	36.25 2.97 -4.44	29.18 2.70 -0.25
PPL PILGRIM_ST_GT2 24217	28.86 2.21 -0.01	25.98 1.97 0.00	24.74 1.92 0.00	22.66 1.58 0.00	23.75 1.80 0.00	26.72 2.00 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.32 3.22 0.07	34.08 3.11 0.18	35.68 2.91 -2.47	36.40 2.72 -4.11	36.37 2.88 -3.83	36.58 2.93 -4.59	38.08 2.92 -7.10	38.69 3.13 -6.37	37.76 3.46 -0.07	45.78 3.95 -3.46	50.07 4.10 -4.52	51.48 4.32 -3.54	51.48 4.44 -3.50	42.97 3.70 -4.02	36.25 2.97 -4.44	29.18 2.70 -0.25
PPL_SHRM_GT3 24213	28.91 2.26 -0.01	26.00 1.99 0.00	24.80 1.98 0.00	22.71 1.62 0.00	23.81 1.86 0.00	26.75 2.03 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.36 3.25 0.07	34.11 3.14 0.18	35.59 2.88 -2.41	36.25 2.66 -4.02	36.19 2.79 -3.74	36.40 2.85 -4.49	37.90 2.89 -6.95	38.52 3.09 -6.23	37.75 3.46 -0.07	45.77 4.03 -3.37	50.04 4.18 -4.41	51.53 4.45 -3.46	51.49 4.53 -3.42	43.00 3.81 -3.94	36.16 2.97 -4.35	29.20 2.73 -0.25
PPL_SHRM_GT4 24214	28.91 2.26 -0.01	26.00 1.99 0.00	24.80 1.98 0.00	22.71 1.62 0.00	23.81 1.86 0.00	26.75 2.03 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.36 3.25 0.07	34.11 3.14 0.18	35.59 2.88 -2.41	36.25 2.66 -4.02	36.19 2.79 -3.74	36.40 2.85 -4.49	37.90 2.89 -6.95	38.52 3.09 -6.23	37.75 3.46 -0.07	45.77 4.03 -3.37	50.04 4.18 -4.41	51.53 4.45 -3.46	51.49 4.53 -3.42	43.00 3.81 -3.94	36.16 2.97 -4.35	29.20 2.73 -0.25
PROJECT___ORANGE 1 24174	25.95 -0.69 0.00	23.34 -0.67 0.00	22.14 -0.68 0.00	20.45 -0.63 0.00	21.33 -0.61 0.00	24.17 -0.54 0.00	30.10 -0.58 0.00	32.83 -0.78 0.29	31.59 -0.73 0.86	28.52 -0.69 1.94	29.49 -0.64 0.17	28.75 -0.65 0.17	26.76 -0.62 2.28	27.02 -0.58 1.46	27.36 -0.53 0.17	28.65 -0.53 0.02	31.91 -0.68 1.64	33.61 -0.88 3.88	34.88 -0.95 5.61	37.02 -0.96 5.64	37.01 -0.91 5.62	32.76 -0.78 1.72	28.18 -0.66 0.00	25.77 -0.47 -0.02
PROJECT___ORANGE 2 24166	25.95 -0.69 0.00	23.34 -0.67 0.00	22.14 -0.68 0.00	20.45 -0.63 0.00	21.33 -0.61 0.00	24.17 -0.54 0.00	30.10 -0.58 0.00	32.83 -0.78 0.29	31.59 -0.73 0.86	28.52 -0.69 1.94	29.49 -0.64 0.17	28.75 -0.65 0.17	26.76 -0.62 2.28	27.02 -0.58 1.46	27.36 -0.53 0.17	28.65 -0.53 0.02	31.91 -0.68 1.64	33.61 -0.88 3.88	34.88 -0.95 5.61	37.02 -0.96 5.64	37.01 -0.91 5.62	32.76 -0.78 1.72	28.18 -0.66 0.00	25.77 -0.47 -0.02
PUCKETT___SOLAR 323809	26.83 0.19 0.00	24.06 0.05 0.00	22.82 0.00 0.00	21.15 0.06 0.00	22.04 0.09 0.00	24.93 0.22 0.00	31.03 0.34 0.00	33.92 0.20 0.18	32.94 0.30 0.53	30.07 0.13 1.20	30.41 0.21 0.11	29.58 0.12 0.11	28.31 0.06 1.42	28.33 0.18 0.91	28.16 0.20 0.11	29.48 0.29 0.01	33.69 0.48 1.02	36.50 0.54 2.41	38.38 0.41 3.48	40.68 0.57 3.50	40.70 0.65 3.49	34.64 0.46 1.07	29.16 0.32 0.00	26.41 0.13 -0.05
PYRITES___HYD 24023	26.91 0.27 0.00	24.22 0.22 0.00	23.00 0.18 0.00	21.34 0.25 0.00	22.04 0.09 0.00	24.88 0.17 0.00	30.87 0.18 0.00	33.91 0.07 0.06	32.95 -0.07 0.17	30.52 -0.25 0.38	30.12 -0.15 0.03	29.33 -0.21 0.03	28.83 -0.39 0.44	28.28 -0.49 0.28	27.56 -0.48 0.03	28.61 -0.58 0.00	33.29 -0.65 0.29	37.27 -0.42 0.68	40.13 -0.33 0.98	42.20 -0.44 0.98	42.03 -0.52 0.98	34.60 -0.35 0.30	28.58 -0.26 0.00	15.58 -0.52 10.12
QUAKERRD_115KV_BK1 80622	24.80 -1.84 0.00	22.21 -1.80 0.00	21.06 -1.76 0.00	19.50 -1.58 0.00	20.35 -1.60 0.00	23.10 -1.61 0.00	28.82 -1.87 0.00	31.04 -2.71 0.15	30.15 -2.59 0.44	27.62 -2.52 1.00	28.12 -2.09 0.09	27.32 -2.16 0.09	26.20 -2.28 1.18	26.16 -2.15 0.75	26.13 -1.85 0.09	27.38 -1.81 0.01	30.99 -2.40 0.85	33.42 -2.95 2.00	35.44 -3.11 2.90	37.57 -3.14 2.91	37.50 -3.13 2.90	31.62 -2.75 0.89	26.85 -1.99 0.00	24.75 -1.49 -0.02
QUENSBRY_115KV_TB8 356137	27.63 0.99 0.00	24.99 0.98 0.00	23.78 0.96 0.00	21.93 0.84 0.00	22.85 0.90 0.00	25.87 1.16 0.00	32.13 1.44 0.00	35.61 1.73 0.02	34.75 1.63 0.05	32.50 1.46 0.11	31.56 1.27 0.01	30.83 1.27 0.01	30.84 1.31 0.13	30.49 1.51 0.08	29.49 1.43 0.01	30.69 1.49 0.00	35.81 1.68 0.10	40.07 1.92 0.23	43.32 2.20 0.33	45.73 2.44 0.33	45.56 2.35 0.33	37.09 1.94 0.10	30.34 1.50 0.00	27.86 1.44 -0.19
RAMAPO___LBMP 323565	27.71 1.07 0.00	25.02 1.01 0.00	23.76 0.94 0.00	21.88 0.80 0.00	22.85 0.90 0.00	25.65 0.94 0.00	31.88 1.20 0.00	35.56 1.69 0.03	35.02 1.92 0.09	32.92 1.96 0.19	32.04 1.76 0.02	31.35 1.80 0.02	31.33 1.90 0.23	30.86 1.95 0.15	30.04 1.99 0.02	31.24 2.04 0.00	36.19 2.12 0.16	40.21 2.23 0.39	43.16 2.28 0.56	45.45 2.40 0.56	45.50 2.53 0.56	37.20 2.12 0.17	30.48 1.64 0.00	27.97 1.60 -0.14
RANKINE____ 23646	24.72 -1.92 0.00	21.94 -2.06 0.00	20.77 -2.05 0.00	19.29 -1.79 0.00	20.15 -1.80 0.00	22.93 -1.78 0.00	28.45 -2.24 0.00	31.07 -2.68 0.15	30.22 -2.52 0.44	27.48 -2.68 0.99	27.39 -2.82 0.09	26.85 -2.63 0.09	25.97 -2.52 1.17	25.82 -2.50 0.75	25.62 -2.36 0.09	26.56 -2.63 0.01	30.89 -2.50 0.84	33.13 -3.26 1.98	35.18 -3.40 2.86	37.51 -3.23 2.88	37.36 -3.31 2.87	31.20 -3.17 0.88	26.13 -2.71 0.00	23.89 -2.36 -0.03
RAVENSWOOD_GT2_1 24244	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.43 2.15 0.02	31.77 2.22 0.02	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.92 2.92 0.54	37.59 2.50 0.16	30.83 1.99 0.00	28.24 1.86 -0.15
RAVENSWOOD_GT2_2 24245	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.43 2.15 0.02	31.77 2.22 0.02	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.92 2.92 0.54	37.59 2.50 0.16	30.83 1.99 0.00	28.24 1.86 -0.15

RAVENSWOOD_GT2_3 24246	27.97 1.33 0.00	25.23 1.22 0.00	23.98 1.16 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.77 2.22 0.02	31.79 2.34 0.22	31.33 2.41 0.14	30.52 2.47 0.02	31.71 2.51 0.00	36.67 2.60 0.16	40.80 2.80 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.96 2.96 0.54	37.63 2.54 0.16	30.83 1.99 0.00	28.26 1.89 -0.15
RAVENSWOOD_GT2_4 24247	27.97 1.33 0.00	25.23 1.22 0.00	23.98 1.16 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.77 2.22 0.02	31.79 2.34 0.22	31.33 2.41 0.14	30.52 2.47 0.02	31.71 2.51 0.00	36.67 2.60 0.16	40.80 2.80 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.96 2.96 0.54	37.63 2.54 0.16	30.83 1.99 0.00	28.26 1.89 -0.15
RAVENSWOOD_GT3_1 24248	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.77 2.22 0.02	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.92 2.92 0.54	37.59 2.50 0.16	30.83 1.99 0.00	28.24 1.86 -0.15
RAVENSWOOD_GT3_2 24249	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.77 2.22 0.02	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.92 2.92 0.54	37.59 2.50 0.16	30.83 1.99 0.00	28.24 1.86 -0.15
RAVENSWOOD_GT3_3 24250	28.00 1.36 0.00	25.26 1.25 0.00	23.98 1.16 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.87 1.16 0.00	32.19 1.50 0.00	35.97 2.10 0.03	35.48 2.39 0.08	33.39 2.43 0.19	32.49 2.21 0.02	31.80 2.25 0.02	31.82 2.37 0.22	31.36 2.44 0.14	30.55 2.50 0.02	31.74 2.54 0.00	36.71 2.64 0.16	40.84 2.84 0.37	43.77 2.86 0.54	46.00 2.92 0.54	46.00 3.00 0.54	37.63 2.54 0.16	30.86 2.02 0.00	28.29 1.91 -0.15
RAVENSWOOD_GT3_4 24251	28.00 1.36 0.00	25.26 1.25 0.00	23.98 1.16 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.87 1.16 0.00	32.19 1.50 0.00	35.97 2.10 0.03	35.48 2.39 0.08	33.39 2.43 0.19	32.49 2.21 0.02	31.80 2.25 0.02	31.82 2.37 0.22	31.36 2.44 0.14	30.55 2.50 0.02	31.74 2.54 0.00	36.71 2.64 0.16	40.84 2.84 0.37	43.77 2.86 0.54	46.00 2.92 0.54	46.00 3.00 0.54	37.63 2.54 0.16	30.86 2.02 0.00	28.29 1.91 -0.15
RAVENSWOOD_GT_1 23729	28.03 1.39 0.00	25.28 1.27 0.00	24.03 1.21 0.00	22.14 1.05 0.00	23.09 1.14 0.00	25.87 1.16 0.00	32.16 1.47 0.00	35.97 2.10 0.03	35.49 2.39 0.08	33.43 2.46 0.18	32.53 2.24 0.01	31.86 2.31 0.01	31.85 2.40 0.22	31.39 2.47 0.14	30.58 2.53 0.01	31.74 2.54 0.00	36.72 2.64 0.15	41.54 2.84 -0.33	43.81 2.86 0.49	45.96 2.88 0.54	45.96 2.96 0.54	37.60 2.50 0.16	30.86 2.02 0.00	28.32 1.94 -0.15
RAVENSWOOD_GT_10 24258	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.77 2.22 0.02	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.92 2.92 0.54	37.59 2.50 0.16	30.83 1.99 0.00	28.24 1.86 -0.15
RAVENSWOOD_GT_11 24259	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.77 2.22 0.02	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.92 2.92 0.54	37.59 2.50 0.16	30.83 1.99 0.00	28.24 1.86 -0.15
RAVENSWOOD_GT_4 24252	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.18	32.47 2.18 0.01	31.77 2.22 0.01	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.01	31.68 2.48 0.00	36.68 2.60 0.15	41.30 2.76 -0.16	43.76 2.82 0.50	46.00 2.92 0.54	45.96 2.96 0.54	37.63 2.54 0.16	30.83 1.99 0.00	28.24 1.86 -0.15
RAVENSWOOD_GT_5 24254	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.18	32.47 2.18 0.01	31.77 2.22 0.01	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.01	31.68 2.48 0.00	36.68 2.60 0.15	41.30 2.76 -0.16	43.76 2.82 0.50	46.00 2.92 0.54	45.96 2.96 0.54	37.63 2.54 0.16	30.83 1.99 0.00	28.24 1.86 -0.15
RAVENSWOOD_GT_6 24253	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.18	32.47 2.18 0.01	31.77 2.22 0.01	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.01	31.68 2.48 0.00	36.68 2.60 0.15	41.30 2.76 -0.16	43.76 2.82 0.50	46.00 2.92 0.54	45.96 2.96 0.54	37.63 2.54 0.16	30.83 1.99 0.00	28.24 1.86 -0.15
RAVENSWOOD_GT_7 24255	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.18	32.47 2.18 0.01	31.77 2.22 0.01	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.01	31.68 2.48 0.00	36.68 2.60 0.15	41.30 2.76 -0.16	43.76 2.82 0.50	46.00 2.92 0.54	45.96 2.96 0.54	37.63 2.54 0.16	30.83 1.99 0.00	28.24 1.86 -0.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.77 2.22 0.02	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.92 2.92 0.54	37.59 2.50 0.16	30.83 1.99 0.00	28.24 1.86 -0.15
RAVENSWOOD_GT_9 24257	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.94 2.07 0.03	35.45 2.36 0.08	33.36 2.40 0.19	32.46 2.18 0.02	31.77 2.22 0.02	31.76 2.31 0.22	31.33 2.41 0.14	30.49 2.44 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.76 2.76 0.37	43.72 2.82 0.54	45.96 2.88 0.54	45.92 2.92 0.54	37.59 2.50 0.16	30.83 1.99 0.00	28.24 1.86 -0.15

RAVENSWOOD___1 23533	28.03 1.38 0.00	25.28 1.27 0.00	24.01 1.19 0.00	22.16 1.07 0.00	23.09 1.14 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.87 2.00 0.03	35.38 2.29 0.08	33.30 2.34 0.19	32.49 2.21 0.02	31.65 2.10 0.02	31.73 2.28 0.22	31.30 2.38 0.14	30.43 2.38 0.02	31.71 2.51 0.00	36.67 2.60 0.16	40.84 2.84 0.37	43.73 2.82 0.54	45.91 2.83 0.54	45.92 2.92 0.54	37.52 2.43 0.16	30.94 2.10 0.00	28.29 1.91 -0.15
RAVENSWOOD___2 23534	28.00 1.36 0.00	25.28 1.27 0.00	24.01 1.19 0.00	22.14 1.05 0.00	23.07 1.12 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.87 2.00 0.03	35.38 2.29 0.08	33.30 2.34 0.19	32.47 2.18 0.02	31.65 2.10 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.43 2.38 0.02	31.71 2.51 0.00	36.67 2.60 0.16	40.84 2.84 0.37	43.73 2.82 0.54	45.91 2.83 0.54	45.92 2.92 0.54	37.52 2.43 0.16	30.94 2.10 0.00	28.29 1.91 -0.15
RAVENSWOOD___3 23535	27.97 1.33 0.00	25.26 1.25 0.00	23.96 1.14 0.00	22.09 1.01 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.08	33.27 2.30 0.19	32.47 2.18 0.02	31.62 2.07 0.02	31.70 2.25 0.22	31.25 2.33 0.14	30.41 2.36 0.02	31.68 2.48 0.00	36.67 2.60 0.16	40.80 2.80 0.37	43.73 2.82 0.54	45.96 2.88 0.54	45.92 2.92 0.54	37.59 2.50 0.16	30.92 2.08 0.00	28.27 1.89 -0.15
RAVENSWOOD___4 23820	28.00 1.36 0.00	25.28 1.27 0.00	23.98 1.16 0.00	22.14 1.05 0.00	23.07 1.12 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.84 1.97 0.03	35.35 2.26 0.09	33.26 2.30 0.19	32.46 2.18 0.02	31.65 2.10 0.02	31.72 2.28 0.22	31.27 2.35 0.14	30.40 2.36 0.02	31.70 2.51 0.01	36.66 2.60 0.17	40.11 2.80 1.06	43.68 2.82 0.59	45.91 2.83 0.55	45.87 2.87 0.54	37.51 2.43 0.17	30.94 2.10 0.00	28.26 1.89 -0.15
RCPL_TRUST___DRP 24196	28.03 1.39 0.00	25.28 1.27 0.00	24.01 1.19 0.00	22.12 1.03 0.00	23.07 1.12 0.00	25.90 1.19 0.00	32.22 1.53 0.00	36.01 2.14 0.03	35.52 2.42 0.08	33.45 2.49 0.19	32.53 2.24 0.02	31.86 2.31 0.02	31.85 2.40 0.22	31.42 2.50 0.14	30.58 2.53 0.02	31.77 2.57 0.00	36.78 2.70 0.16	40.84 2.84 0.37	43.81 2.90 0.54	46.09 3.01 0.54	46.05 3.05 0.54	37.70 2.61 0.17	30.89 2.05 0.00	28.32 1.94 -0.15
RED___ROCHESTER 323720	25.34 -1.30 0.00	22.62 -1.39 0.00	21.50 -1.32 0.00	19.96 -1.12 0.00	20.87 -1.07 0.00	23.57 -1.14 0.00	29.46 -1.23 0.00	31.96 -1.80 0.14	31.06 -1.69 0.43	28.47 -1.71 0.96	28.70 -1.51 0.08	28.04 -1.45 0.08	26.96 -1.57 1.13	27.00 -1.34 0.72	26.75 -1.23 0.08	27.96 -1.23 0.01	31.78 -1.64 0.81	34.65 -1.80 1.92	36.43 -2.24 2.78	38.60 -2.22 2.80	38.49 -2.27 2.79	32.36 -2.05 0.85	27.17 -1.67 0.00	25.28 -0.97 -0.02
REGAN___SOLAR 323812	28.45 1.81 0.00	25.69 1.68 0.00	24.37 1.55 0.00	22.50 1.41 0.00	23.44 1.49 0.00	26.56 1.85 0.00	33.02 2.33 0.00	36.87 2.98 0.02	35.88 2.75 0.05	33.44 2.40 0.11	32.62 2.33 0.01	31.75 2.19 0.01	31.67 2.14 0.13	31.30 2.33 0.08	30.33 2.27 0.01	31.71 2.51 0.00	36.71 2.57 0.09	41.15 2.99 0.22	44.53 3.40 0.32	47.14 3.84 0.32	46.96 3.74 0.32	38.19 3.03 0.10	31.29 2.45 0.00	28.60 2.18 -0.19
RENSSELAER___COGEN 23796	26.88 0.24 0.00	24.32 0.31 0.00	23.12 0.30 0.00	21.34 0.25 0.00	22.23 0.28 0.00	25.03 0.32 0.00	31.06 0.37 0.00	34.35 0.47 0.02	33.36 0.23 0.06	31.24 0.22 0.13	30.38 0.09 0.01	29.65 0.09 0.01	29.69 0.18 0.15	29.26 0.29 0.09	28.39 0.34 0.01	29.55 0.35 0.00	34.30 0.17 0.11	38.24 0.12 0.25	41.29 0.21 0.36	43.52 0.26 0.36	43.44 0.26 0.36	35.53 0.39 0.11	29.30 0.46 0.00	26.89 0.47 -0.19
REPUBLIC_115KV_BARTNBRK 55605	28.05 1.41 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.24 1.16 0.00	23.15 1.21 0.00	26.34 1.63 0.00	32.71 2.03 0.00	36.19 2.31 0.02	35.28 2.16 0.05	32.97 1.93 0.11	31.99 1.70 0.01	31.27 1.71 0.01	31.25 1.72 0.13	30.98 2.01 0.08	29.94 1.88 0.01	31.15 1.96 0.00	36.43 2.29 0.10	40.79 2.65 0.23	44.19 3.07 0.33	46.78 3.49 0.33	46.61 3.40 0.33	37.90 2.75 0.10	30.92 2.08 0.00	28.36 1.94 -0.19
REVERE_CPPR_DRP 24186	27.09 0.45 0.00	24.35 0.34 0.00	23.09 0.27 0.00	21.40 0.32 0.00	22.23 0.29 0.00	25.18 0.47 0.00	31.36 0.68 0.00	34.51 0.75 0.14	33.47 0.70 0.41	30.78 0.56 0.92	30.85 0.64 0.08	30.05 0.56 0.08	29.11 0.53 1.09	29.03 0.67 0.69	28.63 0.65 0.08	29.89 0.70 0.01	34.17 0.72 0.78	37.30 0.77 1.84	39.57 0.79 2.66	41.77 0.83 2.68	41.70 0.83 2.67	35.21 0.78 0.82	29.44 0.61 0.00	26.73 0.50 -0.01
REYNLDPA_13_KV_LD 356490	26.78 0.13 0.00	24.13 0.12 0.00	22.93 0.11 0.00	21.21 0.13 0.00	21.97 0.02 0.00	24.73 0.02 0.00	30.66 -0.03 0.00	33.74 -0.14 0.02	32.98 -0.13 0.07	30.84 -0.16 0.15	30.23 -0.06 0.01	29.47 -0.09 0.01	29.28 -0.21 0.17	28.63 -0.32 0.11	27.72 -0.34 0.01	28.79 -0.41 0.00	33.76 -0.34 0.13	37.84 -0.23 0.30	40.81 -0.21 0.43	42.84 -0.35 0.43	42.67 -0.44 0.43	34.73 -0.39 0.13	28.46 -0.37 0.00	13.35 -0.52 12.36
REYNOLDS_115KV_TB3 80639	27.07 0.43 0.00	24.56 0.55 0.00	23.41 0.59 0.00	21.59 0.51 0.00	22.50 0.55 0.00	25.23 0.52 0.00	31.33 0.64 0.00	34.69 0.81 0.02	33.65 0.53 0.06	31.49 0.47 0.12	30.53 0.24 0.01	29.85 0.30 0.01	29.90 0.39 0.15	29.52 0.55 0.09	28.56 0.51 0.01	29.72 0.53 0.00	34.50 0.38 0.10	38.55 0.42 0.25	41.63 0.54 0.36	43.87 0.61 0.36	43.79 0.61 0.36	35.81 0.67 0.11	29.47 0.63 0.00	27.07 0.66 -0.19
RIVERBAY____ 323610	28.21 1.57 0.00	25.47 1.46 0.00	24.26 1.44 0.00	22.35 1.26 0.00	23.26 1.32 0.00	26.02 1.31 0.00	32.25 1.57 0.00	36.11 2.24 0.03	35.62 2.52 0.08	33.48 2.52 0.19	32.56 2.27 0.02	31.89 2.34 0.02	31.88 2.43 0.22	31.42 2.50 0.14	30.60 2.55 0.02	31.80 2.60 0.00	36.78 2.70 0.16	40.92 2.92 0.37	43.85 2.94 0.54	46.04 2.97 0.54	46.00 3.00 0.54	37.66 2.57 0.16	31.00 2.16 0.00	28.45 2.07 -0.15
RIVERSDE_115KV_TB3 55908	26.99 0.35 0.00	24.51 0.50 0.00	23.34 0.52 0.00	21.55 0.46 0.00	22.45 0.50 0.00	25.13 0.42 0.00	31.18 0.49 0.00	34.56 0.68 0.02	33.55 0.43 0.06	31.43 0.40 0.12	30.50 0.21 0.01	29.79 0.24 0.01	29.84 0.33 0.15	29.46 0.49 0.09	28.53 0.48 0.01	29.66 0.47 0.00	34.43 0.31 0.10	38.47 0.35 0.25	41.50 0.41 0.36	43.74 0.48 0.36	43.62 0.44 0.36	35.67 0.53 0.11	29.39 0.55 0.00	26.99 0.58 -0.19
ROARING___BROOK_WT_PWR 323790	26.48 -0.16 0.00	23.84 -0.17 0.00	22.64 -0.18 0.00	20.87 -0.21 0.00	21.66 -0.29 0.00	24.36 -0.35 0.00	30.19 -0.49 0.00	33.31 -0.58 0.02	32.53 -0.60 0.05	30.38 -0.66 0.11	29.59 -0.70 0.01	28.82 -0.74 0.01	28.76 -0.77 0.13	28.16 -0.81 0.08	27.27 -0.79 0.01	28.32 -0.88 0.00	33.14 -0.99 0.09	37.03 -1.11 0.22	39.96 -1.16 0.32	41.90 -1.40 0.33	41.60 -1.61 0.32	33.71 -1.45 0.10	27.54 -1.30 0.00	0.00 -1.15 25.07

ROCHESRG_115KV_T4 355643	25.12 -1.52 0.00	22.42 -1.58 0.00	21.29 -1.53 0.00	19.69 -1.39 0.00	20.56 -1.38 0.00	23.38 -1.33 0.00	29.12 -1.57 0.00	31.28 -2.47 0.14	30.40 -2.36 0.42	27.87 -2.34 0.94	28.34 -1.88 0.08	27.47 -2.01 0.08	26.45 -2.11 1.11	26.34 -2.01 0.71	26.30 -1.68 0.08	27.58 -1.61 0.01	31.28 -2.16 0.80	33.80 -2.69 1.89	35.89 -2.82 2.73	38.08 -2.79 2.75	37.97 -2.83 2.74	31.88 -2.54 0.84	27.11 -1.73 0.00	25.01 -1.23 -0.02
ROCHESTER_9_IC 23652	25.23 -1.41 0.00	22.54 -1.46 0.00	21.38 -1.44 0.00	19.80 -1.29 0.00	20.65 -1.29 0.00	23.47 -1.24 0.00	29.31 -1.38 0.00	31.48 -2.27 0.14	30.60 -2.16 0.43	28.04 -2.15 0.96	28.55 -1.67 0.08	27.68 -1.80 0.08	26.63 -1.90 1.13	26.54 -1.80 0.72	26.52 -1.46 0.08	27.82 -1.37 0.01	31.50 -1.92 0.81	33.99 -2.46 1.92	36.14 -2.53 2.78	38.34 -2.49 2.80	38.23 -2.53 2.79	32.11 -2.29 0.85	27.25 -1.59 0.00	25.17 -1.08 -0.02
ROCKVIEW_13_KV_LD 356306	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.05 0.97 0.00	23.02 1.08 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.90 2.03 0.03	35.38 2.29 0.08	33.30 2.34 0.19	32.40 2.12 0.02	31.71 2.16 0.02	31.73 2.28 0.22	31.27 2.35 0.14	30.44 2.39 0.02	31.65 2.45 0.00	36.64 2.57 0.16	40.72 2.72 0.37	43.72 2.82 0.54	46.00 2.92 0.54	46.00 3.00 0.54	37.63 2.54 0.16	30.83 1.99 0.00	28.26 1.89 -0.15
ROME____115KV_TB2 80656	27.09 0.45 0.00	24.35 0.34 0.00	23.09 0.27 0.00	21.40 0.32 0.00	22.23 0.29 0.00	25.18 0.47 0.00	31.36 0.68 0.00	34.51 0.75 0.14	33.47 0.70 0.41	30.78 0.56 0.92	30.85 0.64 0.08	30.05 0.56 0.08	29.11 0.53 1.09	29.03 0.67 0.69	28.63 0.65 0.08	29.89 0.70 0.01	34.17 0.72 0.78	37.30 0.77 1.84	39.57 0.79 2.66	41.77 0.83 2.68	41.70 0.83 2.67	35.21 0.78 0.82	29.44 0.61 0.00	26.73 0.50 -0.01
ROSETON___1 23587	27.68 1.04 0.00	24.99 0.98 0.00	23.73 0.91 0.00	21.88 0.80 0.00	22.83 0.88 0.00	25.62 0.91 0.00	31.85 1.17 0.00	35.43 1.56 0.03	34.85 1.76 0.08	32.73 1.77 0.19	31.95 1.67 0.02	31.15 1.60 0.02	31.16 1.72 0.22	30.69 1.77 0.14	29.87 1.82 0.02	31.12 1.93 0.00	36.06 1.98 0.16	40.10 2.11 0.38	43.05 2.15 0.54	45.34 2.27 0.55	45.34 2.35 0.55	37.09 2.01 0.17	30.51 1.67 0.00	27.92 1.55 -0.15
ROSETON___2 23588	27.68 1.04 0.00	24.99 0.98 0.00	23.73 0.91 0.00	21.88 0.80 0.00	22.83 0.88 0.00	25.62 0.91 0.00	31.85 1.17 0.00	35.43 1.56 0.03	34.85 1.76 0.08	32.73 1.77 0.19	31.95 1.67 0.02	31.15 1.60 0.02	31.16 1.72 0.22	30.69 1.77 0.14	29.87 1.82 0.02	31.12 1.93 0.00	36.06 1.98 0.16	40.10 2.11 0.38	43.05 2.15 0.54	45.34 2.27 0.55	45.34 2.35 0.55	37.09 2.01 0.17	30.51 1.67 0.00	27.92 1.55 -0.15
ROTRDAM_115KV_TB3 80664	27.17 0.53 0.00	24.54 0.53 0.00	23.32 0.50 0.00	21.53 0.44 0.00	22.43 0.48 0.00	25.28 0.57 0.00	31.39 0.71 0.00	34.73 0.85 0.02	33.89 0.76 0.05	31.72 0.69 0.11	30.87 0.58 0.01	30.12 0.56 0.01	30.16 0.62 0.13	29.70 0.73 0.08	28.79 0.73 0.01	29.96 0.76 0.00	34.89 0.75 0.09	39.03 0.88 0.22	42.12 0.99 0.32	44.39 1.09 0.32	44.31 1.09 0.32	36.11 0.95 0.10	29.62 0.78 0.00	27.21 0.79 -0.19
RUSSELL___1 23602	25.34 -1.31 0.00	22.62 -1.39 0.00	21.47 -1.35 0.00	19.86 -1.22 0.00	20.74 -1.21 0.00	23.57 -1.14 0.00	29.43 -1.26 0.00	31.65 -2.10 0.14	30.76 -1.99 0.43	28.22 -1.96 0.96	28.73 -1.48 0.08	27.86 -1.63 0.08	26.81 -1.72 1.13	26.71 -1.63 0.72	26.69 -1.29 0.08	27.99 -1.20 0.01	31.71 -1.71 0.81	34.26 -2.19 1.92	36.38 -2.28 2.78	38.60 -2.22 2.80	38.49 -2.26 2.79	32.29 -2.12 0.85	27.40 -1.44 0.00	25.28 -0.97 -0.02
RUSSELL___2 23532	25.34 -1.31 0.00	22.62 -1.39 0.00	21.47 -1.35 0.00	19.86 -1.22 0.00	20.74 -1.21 0.00	23.57 -1.14 0.00	29.43 -1.26 0.00	31.65 -2.10 0.14	30.76 -1.99 0.43	28.22 -1.96 0.96	28.73 -1.48 0.08	27.86 -1.63 0.08	26.81 -1.72 1.13	26.71 -1.63 0.72	26.69 -1.29 0.08	27.99 -1.20 0.01	31.71 -1.71 0.81	34.26 -2.19 1.92	36.38 -2.28 2.78	38.60 -2.22 2.80	38.49 -2.26 2.79	32.29 -2.12 0.85	27.40 -1.44 0.00	25.28 -0.97 -0.02
RUSSELL___3 23549	25.34 -1.31 0.00	22.62 -1.39 0.00	21.47 -1.35 0.00	19.86 -1.22 0.00	20.74 -1.21 0.00	23.57 -1.14 0.00	29.43 -1.26 0.00	31.65 -2.10 0.14	30.76 -1.99 0.43	28.22 -1.96 0.96	28.73 -1.48 0.08	27.86 -1.63 0.08	26.81 -1.72 1.13	26.71 -1.63 0.72	26.69 -1.29 0.08	27.99 -1.20 0.01	31.71 -1.71 0.81	34.26 -2.19 1.92	36.38 -2.28 2.78	38.60 -2.22 2.80	38.49 -2.26 2.79	32.29 -2.12 0.85	27.40 -1.44 0.00	25.28 -0.97 -0.02
RUSSELL___4 23556	25.34 -1.31 0.00	22.62 -1.39 0.00	21.47 -1.35 0.00	19.86 -1.22 0.00	20.74 -1.21 0.00	23.57 -1.14 0.00	29.43 -1.26 0.00	31.65 -2.10 0.14	30.76 -1.99 0.43	28.22 -1.96 0.96	28.73 -1.48 0.08	27.86 -1.63 0.08	26.81 -1.72 1.13	26.71 -1.63 0.72	26.69 -1.29 0.08	27.99 -1.20 0.01	31.71 -1.71 0.81	34.26 -2.19 1.92	36.38 -2.28 2.78	38.60 -2.22 2.80	38.49 -2.26 2.79	32.29 -2.12 0.85	27.40 -1.44 0.00	25.28 -0.97 -0.02
RUSSELL___STATION 23914	25.34 -1.31 0.00	22.62 -1.39 0.00	21.47 -1.35 0.00	19.86 -1.22 0.00	20.74 -1.21 0.00	23.57 -1.14 0.00	29.43 -1.26 0.00	31.65 -2.10 0.14	30.76 -1.99 0.43	28.22 -1.96 0.96	28.73 -1.48 0.08	27.86 -1.63 0.08	26.81 -1.72 1.13	26.71 -1.63 0.72	26.69 -1.29 0.08	27.99 -1.20 0.01	31.71 -1.71 0.81	34.26 -2.19 1.92	36.38 -2.28 2.78	38.60 -2.22 2.80	38.49 -2.26 2.79	32.29 -2.12 0.85	27.40 -1.44 0.00	25.28 -0.97 -0.02
S SALMON___HYD 24043	25.68 -0.96 0.00	23.07 -0.94 0.00	21.93 -0.89 0.00	20.28 -0.80 0.00	21.11 -0.83 0.00	23.90 -0.81 0.00	29.77 -0.92 0.00	32.45 -1.15 0.29	31.18 -1.13 0.87	28.07 -1.12 1.96	29.07 -1.06 0.17	28.30 -1.09 0.17	26.26 -1.10 2.30	26.60 -0.99 1.47	26.97 -0.93 0.17	28.22 -0.96 0.02	31.35 -1.23 1.65	33.16 -1.30 3.90	34.35 -1.45 5.65	36.50 -1.44 5.68	36.49 -1.39 5.66	32.39 -1.13 1.73	27.89 -0.95 0.00	24.62 -0.76 0.84
S.PERRY___115KV_TB1 80734	25.92 -0.72 0.00	23.14 -0.86 0.00	21.93 -0.89 0.00	20.28 -0.80 0.00	21.20 -0.75 0.00	24.17 -0.54 0.00	30.23 -0.46 0.00	32.69 -1.05 0.16	31.52 -1.19 0.47	28.66 -1.43 1.05	28.81 -1.39 0.09	28.00 -1.48 0.09	26.76 -1.66 1.24	26.64 -1.63 0.79	26.60 -1.38 0.09	27.85 -1.34 0.01	31.84 -1.51 0.89	34.58 -1.69 2.10	36.91 -1.49 3.04	39.47 -1.09 3.06	39.49 -1.00 3.04	33.12 -1.20 0.93	27.77 -1.07 0.00	25.47 -0.79 -0.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.51 -2.13 0.00	21.73 -2.28 0.00	20.58 -2.24 0.00	19.10 -1.98 0.00	19.97 -1.98 0.00	22.73 -1.98 0.00	28.20 -2.49 0.00	30.43 -3.32 0.15	29.59 -3.15 0.43	26.93 -3.24 0.98	27.12 -3.09 0.09	26.44 -3.05 0.09	25.52 -3.00 1.15	25.36 -2.96 0.73	25.31 -2.67 0.09	26.36 -2.83 0.01	30.36 -3.05 0.82	32.58 -3.84 1.95	34.60 -4.02 2.82	36.90 -3.88 2.84	36.70 -4.01 2.83	30.69 -3.70 0.86	25.96 -2.88 0.00	23.92 -2.33 -0.03

SAWYER___23_KV_LOAD 55526	24.51 -2.13 0.00	21.73 -2.28 0.00	20.58 -2.24 0.00	19.10 -1.98 0.00	19.97 -1.98 0.00	22.73 -1.98 0.00	28.20 -2.49 0.00	30.43 -3.32 0.15	29.59 -3.15 0.43	26.93 -3.24 0.98	27.12 -3.09 0.09	26.44 -3.05 0.09	25.52 -3.00 1.15	25.36 -2.96 0.73	25.31 -2.67 0.09	26.36 -2.83 0.01	30.36 -3.05 0.82	32.58 -3.84 1.95	34.60 -4.02 2.82	36.90 -3.88 2.84	36.70 -4.01 2.83	30.69 -3.70 0.86	25.96 -2.88 0.00	23.92 -2.33 -0.03
SELKIRK___I 23801	27.01 0.37 0.00	24.44 0.43 0.00	23.21 0.39 0.00	21.44 0.36 0.00	22.32 0.37 0.00	25.13 0.42 0.00	31.18 0.49 0.00	34.45 0.58 0.02	33.49 0.37 0.06	31.36 0.34 0.13	30.50 0.21 0.01	29.76 0.21 0.01	29.78 0.27 0.15	29.34 0.38 0.10	28.48 0.42 0.01	29.64 0.44 0.00	34.46 0.34 0.11	38.50 0.38 0.26	41.57 0.50 0.38	43.81 0.57 0.38	43.73 0.56 0.38	35.74 0.60 0.12	29.45 0.61 0.00	27.01 0.60 -0.19
SELKIRK___II 23799	26.94 0.29 0.00	24.37 0.36 0.00	23.14 0.32 0.00	21.38 0.30 0.00	22.28 0.33 0.00	25.06 0.35 0.00	31.12 0.43 0.00	34.42 0.54 0.02	33.49 0.37 0.06	31.36 0.34 0.13	30.53 0.24 0.01	29.76 0.21 0.01	29.81 0.30 0.15	29.37 0.41 0.10	28.48 0.42 0.01	29.66 0.47 0.00	34.47 0.34 0.11	38.42 0.31 0.25	41.49 0.41 0.37	43.73 0.48 0.37	43.65 0.48 0.37	35.67 0.53 0.11	29.39 0.55 0.00	26.96 0.55 -0.19
SENECA OSWGO___HYD 24041	25.52 -1.12 0.00	22.95 -1.06 0.00	21.77 -1.05 0.00	20.16 -0.93 0.00	21.03 -0.92 0.00	23.77 -0.94 0.00	29.58 -1.10 0.00	32.20 -1.36 0.34	30.90 -1.26 1.02	27.64 -1.22 2.30	28.95 -1.15 0.20	28.24 -1.12 0.20	25.77 -1.19 2.70	26.23 -1.10 1.73	26.86 -1.01 0.20	28.10 -1.08 0.02	30.92 -1.37 1.94	32.24 -1.54 4.59	33.06 -1.74 6.64	35.19 -1.75 6.68	35.14 -1.74 6.66	31.81 -1.41 2.03	27.63 -1.21 0.00	25.38 -0.86 -0.02
SENECA___115KV_TB3 355854	24.75 -1.89 0.00	21.97 -2.04 0.00	20.79 -2.03 0.00	19.31 -1.77 0.00	20.17 -1.78 0.00	22.96 -1.75 0.00	28.48 -2.21 0.00	31.11 -2.64 0.15	30.25 -2.49 0.44	27.51 -2.65 0.99	27.43 -2.79 0.09	26.88 -2.60 0.09	26.00 -2.49 1.17	25.87 -2.44 0.75	25.68 -2.30 0.09	26.59 -2.60 0.01	30.93 -2.46 0.84	33.17 -3.22 1.98	35.22 -3.36 2.86	37.56 -3.18 2.88	37.40 -3.27 2.87	31.24 -3.14 0.88	26.16 -2.68 0.00	23.95 -2.31 -0.03
SENECA___ENERGY 23797	25.66 -0.99 0.00	23.02 -0.99 0.00	21.84 -0.98 0.00	20.24 -0.84 0.00	21.14 -0.81 0.00	23.92 -0.79 0.00	29.86 -0.83 0.00	32.49 -1.15 0.25	31.36 -1.06 0.75	28.36 -1.09 1.70	29.15 -1.00 0.15	28.38 -1.04 0.15	26.51 -1.16 2.00	26.76 -1.02 1.28	26.96 -0.95 0.15	28.22 -0.96 0.02	31.63 -1.16 1.44	33.71 -1.27 3.40	35.04 -1.49 4.91	37.24 -1.44 4.94	37.22 -1.39 4.92	32.51 -1.23 1.51	27.74 -1.10 0.00	25.41 -0.84 -0.02
SHOEMAKER___GT 23640	27.52 0.88 0.00	24.85 0.84 0.00	23.60 0.78 0.00	21.78 0.69 0.00	22.72 0.77 0.00	25.50 0.79 0.00	31.70 1.01 0.00	35.19 1.32 0.03	34.58 1.49 0.09	32.44 1.50 0.20	31.68 1.39 0.02	30.85 1.30 0.02	30.82 1.39 0.24	30.36 1.45 0.15	29.56 1.51 0.02	30.80 1.60 0.00	35.74 1.68 0.17	39.73 1.77 0.41	42.64 1.78 0.59	44.95 1.92 0.59	44.95 2.00 0.59	36.77 1.69 0.18	30.25 1.41 0.00	27.70 1.34 -0.14
SHOEMAKR_138KV_BK 111 55601	27.52 0.88 0.00	24.85 0.84 0.00	23.60 0.78 0.00	21.76 0.67 0.00	22.69 0.75 0.00	25.50 0.79 0.00	31.70 1.01 0.00	35.26 1.39 0.03	34.65 1.56 0.09	32.53 1.59 0.20	31.68 1.39 0.02	30.97 1.42 0.02	30.91 1.48 0.24	30.48 1.57 0.15	29.65 1.60 0.02	30.83 1.64 0.00	35.77 1.71 0.17	39.77 1.80 0.41	42.68 1.82 0.59	44.95 1.92 0.59	44.95 2.00 0.59	36.76 1.69 0.18	30.19 1.36 0.00	27.70 1.34 -0.14
SHOREHAM_IC_1 23715	28.91 2.26 -0.01	26.00 1.99 0.00	24.80 1.98 0.00	22.71 1.62 0.00	23.81 1.86 0.00	26.75 2.03 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.36 3.25 0.07	34.11 3.14 0.18	35.59 2.88 -2.41	36.25 2.66 -4.02	36.19 2.79 -3.74	36.40 2.85 -4.49	37.90 2.89 -6.95	38.52 3.09 -6.23	37.75 3.46 -0.07	45.77 4.03 -3.37	50.04 4.18 -4.41	51.53 4.45 -3.46	51.49 4.53 -3.42	43.00 3.81 -3.94	36.16 2.97 -4.35	29.20 2.73 -0.25
SHOREHAM_IC_2 23716	28.92 2.26 -0.01	26.00 1.99 0.00	24.76 1.94 0.00	22.68 1.60 0.00	23.79 1.84 0.00	26.75 2.03 -0.01	33.27 2.58 -0.01	37.03 3.15 0.02	36.46 3.35 0.07	34.21 3.24 0.18	35.56 2.85 -2.41	36.40 2.81 -4.02	36.28 2.88 -3.74	36.48 2.94 -4.49	37.99 2.98 -6.95	38.52 3.10 -6.23	37.79 3.49 -0.07	45.77 4.03 -3.37	50.04 4.19 -4.41	51.53 4.45 -3.46	51.49 4.53 -3.42	43.00 3.81 -3.94	36.04 2.86 -4.35	29.20 2.73 -0.25
SISSONVILLE____ 23735	26.46 -0.19 0.00	23.82 -0.19 0.00	22.64 -0.18 0.00	20.98 -0.11 0.00	21.66 -0.29 0.00	24.44 -0.27 0.00	30.29 -0.40 0.00	33.30 -0.54 0.06	32.40 -0.60 0.18	30.06 -0.69 0.40	29.72 -0.55 0.04	28.97 -0.56 0.04	28.48 -0.71 0.47	27.94 -0.81 0.30	27.22 -0.81 0.04	28.26 -0.93 0.00	32.73 -1.20 0.31	36.50 -1.15 0.72	39.28 -1.12 1.05	41.21 -1.35 1.05	41.05 -1.44 1.05	33.87 -1.06 0.32	28.06 -0.78 0.00	15.41 -0.97 9.85
SITHE_IND_GS1 24169	25.39 -1.25 0.00	22.83 -1.18 0.00	21.68 -1.14 0.00	20.07 -1.01 0.00	20.92 -1.03 0.00	23.62 -1.09 0.00	29.37 -1.32 0.00	31.81 -1.63 0.46	30.25 -1.56 1.37	26.59 -1.46 3.09	28.61 -1.42 0.27	27.91 -1.39 0.27	24.60 -1.42 3.64	25.40 -1.34 2.33	26.56 -1.23 0.27	27.83 -1.34 0.03	29.94 -1.68 2.61	30.30 -1.88 6.19	30.42 -2.07 8.95	32.44 -2.18 9.00	32.44 -2.13 8.97	30.75 -1.76 2.74	27.43 -1.41 0.00	25.19 -1.05 -0.01
SITHE_IND_GS2 24170	25.39 -1.25 0.00	22.83 -1.18 0.00	21.68 -1.14 0.00	20.07 -1.01 0.00	20.92 -1.03 0.00	23.62 -1.09 0.00	29.37 -1.32 0.00	31.81 -1.63 0.46	30.25 -1.56 1.37	26.59 -1.46 3.09	28.61 -1.42 0.27	27.91 -1.39 0.27	24.60 -1.42 3.64	25.40 -1.34 2.33	26.56 -1.23 0.27	27.83 -1.34 0.03	29.94 -1.68 2.61	30.30 -1.88 6.19	30.42 -2.07 8.95	32.44 -2.18 9.00	32.44 -2.13 8.97	30.75 -1.76 2.74	27.43 -1.41 0.00	25.19 -1.05 -0.01
SITHE_IND_GS3 24171	25.39 -1.25 0.00	22.83 -1.18 0.00	21.68 -1.14 0.00	20.07 -1.01 0.00	20.92 -1.03 0.00	23.62 -1.09 0.00	29.37 -1.32 0.00	31.81 -1.63 0.46	30.25 -1.56 1.37	26.59 -1.46 3.09	28.61 -1.42 0.27	27.91 -1.39 0.27	24.60 -1.42 3.64	25.40 -1.34 2.33	26.56 -1.23 0.27	27.83 -1.34 0.03	29.94 -1.68 2.61	30.30 -1.88 6.19	30.42 -2.07 8.95	32.44 -2.18 9.00	32.44 -2.13 8.97	30.75 -1.76 2.74	27.43 -1.41 0.00	25.19 -1.05 -0.01
SITHE_IND_GS4 24172	25.39 -1.25 0.00	22.83 -1.18 0.00	21.68 -1.14 0.00	20.07 -1.01 0.00	20.92 -1.03 0.00	23.62 -1.09 0.00	29.37 -1.32 0.00	31.81 -1.63 0.46	30.25 -1.56 1.37	26.59 -1.46 3.09	28.61 -1.42 0.27	27.91 -1.39 0.27	24.60 -1.42 3.64	25.40 -1.34 2.33	26.56 -1.23 0.27	27.83 -1.34 0.03	29.94 -1.68 2.61	30.30 -1.88 6.19	30.42 -2.07 8.95	32.44 -2.18 9.00	32.44 -2.13 8.97	30.75 -1.76 2.74	27.43 -1.41 0.00	25.19 -1.05 -0.01

SITHE___BATAVIA 24024	25.18 -1.47 0.00	22.38 -1.63 0.00	21.29 -1.53 0.00	19.82 -1.26 0.00	20.76 -1.19 0.00	23.45 -1.26 0.00	29.34 -1.35 0.00	31.65 -2.10 0.15	30.72 -2.02 0.43	27.96 -2.21 0.97	28.25 -1.97 0.09	27.53 -1.95 0.09	26.38 -2.14 1.15	26.47 -1.86 0.73	26.24 -1.74 0.09	27.53 -1.66 0.01	31.49 -1.92 0.82	34.62 -1.80 1.95	36.35 -2.28 2.81	38.70 -2.09 2.83	38.54 -2.18 2.82	32.10 -2.29 0.86	27.02 -1.82 0.00	24.96 -1.28 -0.02
SITHE___INDEPEND 23800	25.39 -1.25 0.00	22.83 -1.18 0.00	21.68 -1.14 0.00	20.03 -1.05 0.00	20.89 -1.05 0.00	23.62 -1.09 0.00	29.37 -1.32 0.00	31.71 -1.73 0.46	30.15 -1.66 1.37	26.47 -1.59 3.09	28.54 -1.48 0.27	27.82 -1.48 0.27	24.54 -1.48 3.64	25.31 -1.42 2.33	26.48 -1.32 0.27	27.83 -1.34 0.03	29.94 -1.68 2.61	30.23 -1.96 6.19	30.42 -2.07 8.95	32.44 -2.18 9.00	32.40 -2.18 8.97	30.75 -1.76 2.74	27.51 -1.33 0.00	25.19 -1.05 -0.01
SITHE___MASSENA 23902	26.75 0.11 0.00	24.08 0.07 0.00	22.93 0.11 0.00	21.19 0.11 0.00	21.93 -0.02 0.00	24.69 -0.02 0.00	30.60 -0.09 0.00	33.73 -0.14 0.03	32.96 -0.13 0.09	30.77 -0.19 0.19	30.16 -0.12 0.02	29.43 -0.12 0.02	29.20 -0.24 0.23	28.57 -0.35 0.14	27.68 -0.37 0.02	28.73 -0.47 0.00	33.63 -0.45 0.16	37.58 -0.42 0.37	40.62 -0.29 0.54	42.60 -0.48 0.54	42.43 -0.57 0.54	34.59 -0.49 0.16	28.35 -0.49 0.00	13.70 -0.60 11.92
SITHE___OGDNSBRG 24021	26.96 0.32 0.00	24.27 0.26 0.00	23.05 0.23 0.00	21.38 0.30 0.00	22.08 0.13 0.00	24.93 0.22 0.00	30.90 0.21 0.00	33.95 0.10 0.05	33.00 -0.03 0.14	30.61 -0.22 0.32	30.15 -0.12 0.03	29.36 -0.18 0.03	28.93 -0.36 0.38	28.32 -0.49 0.24	27.56 -0.48 0.03	28.67 -0.53 0.00	33.47 -0.51 0.25	37.48 -0.31 0.59	40.43 -0.17 0.85	42.50 -0.26 0.85	42.34 -0.35 0.85	34.78 -0.21 0.26	28.64 -0.20 0.00	15.10 -0.47 10.66
SITHE___STERLING 23777	26.91 0.27 0.00	24.20 0.19 0.00	23.00 0.18 0.00	21.25 0.17 0.00	22.12 0.17 0.00	25.03 0.32 0.00	31.15 0.46 0.00	34.18 0.44 0.16	33.18 0.46 0.47	30.47 0.38 1.05	30.63 0.42 0.09	29.83 0.36 0.09	28.75 0.33 1.24	28.71 0.44 0.79	28.42 0.45 0.09	29.68 0.50 0.01	33.86 0.51 0.89	36.81 0.54 2.10	38.91 0.50 3.03	41.13 0.57 3.05	41.11 0.61 3.04	34.85 0.53 0.93	29.27 0.43 0.00	26.60 0.37 -0.01
SLEIGHT__34_KV_TB1 80719	25.31 -1.33 0.00	22.69 -1.32 0.00	21.52 -1.30 0.00	19.90 -1.18 0.00	20.76 -1.19 0.00	23.60 -1.11 0.00	29.49 -1.20 0.00	31.89 -1.83 0.18	30.92 -1.73 0.53	28.27 -1.68 1.20	28.83 -1.36 0.10	28.01 -1.45 0.10	26.74 -1.51 1.41	26.74 -1.42 0.90	26.75 -1.21 0.10	28.05 -1.14 0.01	31.64 -1.57 1.01	33.98 -2.00 2.39	35.91 -2.07 3.46	38.04 -2.09 3.48	37.98 -2.09 3.47	32.32 -1.87 1.06	27.45 -1.38 0.00	25.25 -1.00 -0.02
SMITHTWN_69_KV_BK 1 55830	28.81 2.16 -0.01	25.91 1.90 0.00	24.65 1.83 0.00	22.58 1.50 0.00	23.68 1.73 0.00	26.65 1.93 -0.01	33.15 2.45 -0.01	36.93 3.05 0.02	36.36 3.25 0.07	34.12 3.15 0.18	35.55 2.82 -2.43	36.37 2.75 -4.05	36.28 2.85 -3.77	36.49 2.91 -4.52	37.98 2.92 -7.00	38.48 3.01 -6.27	37.65 3.35 -0.07	45.61 3.84 -3.40	49.91 4.02 -4.45	51.35 4.23 -3.50	51.31 4.31 -3.46	42.86 3.63 -3.98	35.99 2.77 -4.38	29.12 2.65 -0.25
SOUTH CAIRO___GT 23612	27.57 0.93 0.00	25.07 1.06 0.00	23.80 0.98 0.00	21.99 0.91 0.00	22.93 0.99 0.00	25.65 0.94 0.00	31.88 1.20 0.00	35.30 1.42 0.02	34.24 1.13 0.06	31.88 0.87 0.14	30.80 0.52 0.01	30.03 0.47 0.01	30.06 0.56 0.17	29.62 0.67 0.11	28.76 0.70 0.01	29.93 0.73 0.00	34.90 0.79 0.12	39.05 0.96 0.28	42.24 1.20 0.41	44.61 1.40 0.41	44.48 1.35 0.41	36.36 1.23 0.12	29.93 1.10 0.00	27.30 0.89 -0.18
SOUTH HAMPTN___IC 23720	29.21 2.56 -0.01	26.24 2.23 0.00	25.03 2.21 0.00	22.90 1.81 0.00	24.01 2.06 0.00	26.97 2.25 -0.01	33.49 2.79 -0.01	37.20 3.32 0.02	36.59 3.48 0.07	34.34 3.36 0.18	35.71 3.00 -2.41	36.39 2.81 -4.01	36.31 2.91 -3.73	36.51 2.97 -4.48	38.00 3.00 -6.93	38.63 3.21 -6.22	37.92 3.63 -0.07	46.00 4.26 -3.37	50.24 4.39 -4.40	51.74 4.67 -3.45	51.70 4.75 -3.41	43.13 3.95 -3.93	36.21 3.03 -4.34	29.31 2.83 -0.25
SOUTHDOWN_115KV_TB1 355954	25.23 -1.41 0.00	22.45 -1.56 0.00	21.22 -1.60 0.00	19.73 -1.35 0.00	20.67 -1.27 0.00	23.52 -1.19 0.00	29.21 -1.47 0.00	32.53 -1.22 0.15	31.60 -1.13 0.45	28.67 -1.46 1.02	28.18 -2.03 0.09	27.67 -1.80 0.09	26.83 -1.63 1.20	26.70 -1.60 0.77	26.35 -1.63 0.09	27.17 -2.01 0.01	31.86 -1.51 0.86	34.23 -2.11 2.03	36.22 -2.28 2.94	38.61 -2.05 2.96	38.55 -2.05 2.95	32.20 -2.15 0.90	26.47 -2.36 0.00	24.03 -2.23 -0.03
SOUTHOLD_69_KV_BK 2 55809	29.37 2.72 -0.01	26.34 2.33 0.00	25.10 2.28 0.00	22.98 1.90 0.00	24.08 2.13 0.00	27.07 2.35 -0.01	33.58 2.88 -0.01	37.34 3.46 0.02	36.72 3.62 0.07	34.43 3.46 0.18	35.59 2.88 -2.41	36.39 2.81 -4.01	36.24 2.85 -3.73	36.45 2.91 -4.48	37.98 2.98 -6.93	38.54 3.12 -6.22	37.79 3.49 -0.07	45.88 4.14 -3.37	50.15 4.31 -4.40	51.65 4.58 -3.45	51.61 4.66 -3.41	43.03 3.84 -3.93	35.92 2.74 -4.34	29.25 2.78 -0.25
SOUTHOLD___IC 23719	29.37 2.72 -0.01	26.36 2.35 0.00	25.15 2.33 0.00	23.00 1.92 0.00	24.10 2.15 0.00	27.07 2.35 -0.01	33.58 2.88 -0.01	37.24 3.36 0.02	36.62 3.52 0.07	34.34 3.36 0.18	35.59 2.88 -2.41	36.24 2.66 -4.01	36.16 2.76 -3.73	36.36 2.82 -4.48	37.89 2.89 -6.93	38.51 3.09 -6.22	37.79 3.49 -0.07	45.92 4.18 -3.37	50.15 4.31 -4.40	51.65 4.58 -3.45	51.61 4.66 -3.41	42.99 3.81 -3.93	36.04 2.86 -4.34	29.25 2.78 -0.25
SOUTH_FORK_WT_PWR 323839	29.34 2.69 -0.01	26.34 2.33 0.00	25.12 2.30 0.00	22.96 1.88 0.00	24.05 2.11 0.00	26.99 2.27 -0.01	33.46 2.76 -0.01	37.06 3.19 0.02	36.39 3.29 0.07	34.11 3.14 0.18	35.28 2.57 -2.41	35.95 2.37 -4.01	35.86 2.46 -3.73	36.07 2.53 -4.48	37.58 2.58 -6.93	38.22 2.80 -6.22	37.44 3.15 -0.07	45.50 3.76 -3.37	49.70 3.85 -4.40	51.17 4.10 -3.45	51.13 4.18 -3.41	42.60 3.42 -3.93	35.69 2.51 -4.34	29.02 2.54 -0.25
SPIERFLS_115KV_TB 1 80737	27.57 0.93 0.00	24.92 0.91 0.00	23.73 0.91 0.00	21.88 0.80 0.00	22.80 0.86 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.51 1.63 0.02	34.62 1.49 0.05	32.41 1.37 0.11	31.47 1.18 0.01	30.74 1.18 0.01	30.75 1.22 0.13	30.40 1.42 0.08	29.40 1.35 0.01	30.60 1.40 0.00	35.71 1.57 0.10	39.95 1.80 0.23	43.19 2.07 0.33	45.56 2.27 0.33	45.43 2.22 0.33	36.99 1.83 0.10	30.25 1.41 0.00	27.78 1.36 -0.19
ST LAWRENCE____ 23600	26.54 -0.11 0.00	23.89 -0.12 0.00	22.75 -0.07 0.00	21.02 -0.06 0.00	21.77 -0.18 0.00	24.51 -0.20 0.00	30.38 -0.31 0.00	33.51 -0.37 0.02	32.75 -0.36 0.06	30.61 -0.41 0.13	29.95 -0.33 0.01	29.23 -0.32 0.01	29.12 -0.39 0.16	28.44 -0.52 0.10	27.49 -0.56 0.01	28.55 -0.64 0.12	33.53 -0.58 0.00	37.48 -0.62 0.28	40.51 -0.54 0.40	42.52 -0.70 0.40	42.36 -0.78 0.40	34.43 -0.70 0.12	28.18 -0.66 0.00	13.01 -0.73 12.49

STATE_CA_115KV_115_LB 55624	26.96 0.32 0.00	24.51 0.50 0.00	23.34 0.52 0.00	21.53 0.44 0.00	22.43 0.48 0.00	25.11 0.40 0.00	31.15 0.46 0.00	34.52 0.64 0.02	33.55 0.43 0.06	31.43 0.40 0.12	30.53 0.24 0.01	29.82 0.27 0.01	29.87 0.36 0.15	29.49 0.52 0.09	28.56 0.51 0.01	29.69 0.50 0.00	34.47 0.34 0.10	38.51 0.38 0.25	41.50 0.41 0.36	43.74 0.48 0.36	43.66 0.48 0.36	35.71 0.56 0.11	29.39 0.55 0.00	26.99 0.58 -0.19
STATE_ST_34_KV_LOAD 55959	25.90 -0.75 0.00	23.26 -0.74 0.00	22.07 -0.75 0.00	20.39 -0.70 0.00	21.27 -0.68 0.00	24.12 -0.59 0.00	30.10 -0.58 0.00	32.78 -0.85 0.27	31.58 -0.80 0.80	28.52 -0.81 1.81	29.41 -0.73 0.16	28.64 -0.77 0.16	26.73 -0.80 2.13	26.94 -0.76 1.36	27.23 -0.67 0.16	28.54 -0.64 0.02	31.88 -0.82 1.53	33.75 -1.00 3.63	35.16 -1.04 5.25	37.34 -1.00 5.28	37.37 -0.91 5.26	32.80 -0.85 1.61	28.12 -0.72 0.00	25.72 -0.52 -0.02
STATION_5_MISC_HYD 23604	25.23 -1.41 0.00	22.52 -1.49 0.00	21.43 -1.39 0.00	19.88 -1.20 0.00	20.78 -1.16 0.00	23.50 -1.21 0.00	29.31 -1.38 0.00	31.79 -1.97 0.14	30.90 -1.86 0.43	28.32 -1.87 0.96	28.55 -1.67 0.08	27.86 -1.63 0.08	26.81 -1.72 1.13	26.82 -1.51 0.72	26.58 -1.40 0.08	27.79 -1.40 0.01	31.54 -1.88 0.81	34.41 -2.03 1.92	36.18 -2.49 2.78	38.34 -2.48 2.80	38.23 -2.53 2.79	32.14 -2.26 0.85	27.02 -1.82 0.00	25.17 -1.08 -0.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.47 -1.17 0.00	22.78 -1.22 0.00	21.63 -1.19 0.00	20.01 -1.08 0.00	20.87 -1.08 0.00	23.72 -0.99 0.00	29.64 -1.04 0.00	32.06 -1.66 0.18	31.10 -1.56 0.52	28.41 -1.56 1.18	28.92 -1.27 0.10	28.10 -1.36 0.10	26.83 -1.45 1.38	26.84 -1.34 0.88	26.81 -1.15 0.10	28.11 -1.08 0.01	31.80 -1.44 0.99	34.18 -1.84 2.35	36.14 -1.91 3.40	38.32 -1.88 3.42	38.26 -1.87 3.41	32.48 -1.73 1.04	27.54 -1.30 0.00	25.30 -0.94 -0.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.12 -1.52 0.00	22.45 -1.56 0.00	21.31 -1.51 0.00	19.71 -1.37 0.00	20.59 -1.36 0.00	23.40 -1.31 0.00	29.18 -1.50 0.00	31.41 -2.34 0.15	30.52 -2.22 0.43	27.99 -2.18 0.98	28.49 -1.73 0.09	27.65 -1.83 0.09	26.55 -1.96 1.15	26.49 -1.83 0.74	26.47 -1.52 0.09	27.76 -1.43 0.01	31.42 -1.99 0.83	33.92 -2.49 1.96	36.00 -2.61 2.83	38.20 -2.57 2.85	38.09 -2.61 2.84	32.02 -2.36 0.87	27.20 -1.64 0.00	25.07 -1.18 -0.02
STA_56___34_KV_BUS2 355983	25.12 -1.52 0.00	22.45 -1.56 0.00	21.31 -1.51 0.00	19.71 -1.37 0.00	20.59 -1.36 0.00	23.40 -1.31 0.00	29.18 -1.50 0.00	31.41 -2.34 0.15	30.52 -2.22 0.43	27.99 -2.18 0.98	28.49 -1.73 0.09	27.65 -1.83 0.09	26.55 -1.96 1.15	26.49 -1.83 0.74	26.47 -1.52 0.09	27.76 -1.43 0.01	31.42 -1.99 0.83	33.92 -2.49 1.96	36.00 -2.61 2.83	38.20 -2.57 2.85	38.09 -2.61 2.84	32.02 -2.36 0.87	27.20 -1.64 0.00	25.07 -1.18 -0.02
STA_67___115KV_BK2 355882	25.18 -1.47 0.00	22.50 -1.51 0.00	21.34 -1.48 0.00	19.75 -1.33 0.00	20.61 -1.34 0.00	23.45 -1.26 0.00	29.24 -1.44 0.00	31.42 -2.34 0.14	30.50 -2.26 0.42	27.95 -2.24 0.96	28.46 -1.76 0.08	27.59 -1.89 0.08	26.55 -1.99 1.13	26.45 -1.89 0.72	26.41 -1.57 0.08	27.73 -1.46 0.01	31.40 -2.02 0.81	33.92 -2.53 1.92	36.02 -2.65 2.77	38.21 -2.62 2.79	38.10 -2.66 2.78	32.01 -2.40 0.85	27.20 -1.64 0.00	25.09 -1.15 -0.02
STA_7___115KV_9TRANS 80674	25.34 -1.31 0.00	22.62 -1.39 0.00	21.47 -1.35 0.00	19.86 -1.22 0.00	20.74 -1.21 0.00	23.57 -1.14 0.00	29.43 -1.26 0.00	31.65 -2.10 0.14	30.76 -1.99 0.43	28.22 -1.96 0.96	28.73 -1.48 0.08	27.86 -1.63 0.08	26.81 -1.72 1.13	26.71 -1.63 0.72	26.69 -1.29 0.08	27.99 -1.20 0.01	31.71 -1.71 0.81	34.26 -2.19 1.92	36.38 -2.28 2.78	38.60 -2.22 2.80	38.49 -2.26 2.79	32.29 -2.12 0.85	27.40 -1.44 0.00	25.28 -0.97 -0.02
STA_82___115KV_TB1 80780	25.18 -1.47 0.00	22.50 -1.51 0.00	21.34 -1.48 0.00	19.75 -1.33 0.00	20.63 -1.32 0.00	23.45 -1.26 0.00	29.24 -1.44 0.00	31.41 -2.34 0.15	30.52 -2.22 0.43	27.96 -2.21 0.97	28.46 -1.76 0.09	27.62 -1.86 0.09	26.53 -1.99 1.14	26.44 -1.89 0.73	26.44 -1.54 0.09	27.73 -1.46 0.01	31.42 -1.99 0.82	33.89 -2.53 1.94	36.02 -2.61 2.81	38.22 -2.57 2.83	38.11 -2.61 2.82	31.99 -2.40 0.86	27.20 -1.64 0.00	25.12 -1.13 -0.02
STEEL___WIND 323596	24.72 -1.92 0.00	21.94 -2.06 0.00	20.83 -1.99 0.00	19.46 -1.62 0.00	20.37 -1.58 0.00	22.96 -1.75 0.00	28.48 -2.21 0.00	30.67 -3.08 0.15	29.85 -2.89 0.44	27.07 -3.08 0.99	27.36 -2.85 0.09	26.61 -2.87 0.09	25.44 -3.05 1.17	25.47 -2.85 0.75	25.29 -2.69 0.09	26.53 -2.66 0.01	30.96 -2.43 0.84	33.78 -2.61 1.98	35.26 -3.32 2.86	37.51 -3.23 2.88	37.36 -3.31 2.87	31.27 -3.10 0.88	26.56 -2.28 0.00	23.92 -2.33 -0.03
STEPHTWN_115KV_BK_2 55603	27.12 0.48 0.00	24.66 0.65 0.00	23.46 0.64 0.00	21.63 0.55 0.00	22.54 0.59 0.00	25.25 0.54 0.00	31.33 0.64 0.00	34.73 0.85 0.02	33.79 0.66 0.06	31.61 0.59 0.13	30.68 0.39 0.01	29.97 0.41 0.01	30.02 0.50 0.15	29.63 0.67 0.09	28.70 0.65 0.01	29.87 0.67 0.00	34.71 0.58 0.11	38.74 0.61 0.25	41.79 0.70 0.36	44.04 0.79 0.36	43.92 0.74 0.36	35.92 0.78 0.11	29.56 0.72 0.00	27.15 0.73 -0.19
STEUBEN_REC_LFGE 323667	25.68 -0.96 0.00	22.88 -1.13 0.00	21.63 -1.19 0.00	20.01 -1.08 0.00	20.89 -1.05 0.00	23.80 -0.91 0.00	29.58 -1.10 0.00	32.47 -1.25 0.18	32.19 -0.46 0.53	28.96 -1.00 1.19	28.41 -1.79 0.10	27.78 -1.69 0.10	26.60 -1.66 1.40	26.45 -1.71 0.90	26.17 -1.80 0.10	27.00 -2.19 0.01	31.48 -1.75 1.01	33.88 -2.11 2.38	35.80 -2.20 3.45	38.19 -1.96 3.47	38.26 -1.83 3.45	32.33 -1.87 1.06	26.45 -2.39 0.00	23.90 -2.36 -0.04
STILLWATER___SOLAR 323814	27.49 0.85 0.00	24.87 0.86 0.00	23.64 0.82 0.00	21.82 0.74 0.00	22.72 0.77 0.00	25.65 0.94 0.00	31.88 1.20 0.00	35.24 1.36 0.02	34.29 1.16 0.05	32.09 1.06 0.11	31.20 0.91 0.01	30.44 0.89 0.01	30.48 0.95 0.13	30.05 1.08 0.09	29.12 1.07 0.01	30.34 1.14 0.00	35.33 1.20 0.10	39.52 1.38 0.23	42.73 1.61 0.33	45.12 1.83 0.33	44.99 1.79 0.33	36.67 1.51 0.10	30.11 1.27 0.00	27.63 1.21 -0.19
STONY___BROOK 24151	28.86 2.21 -0.01	25.95 1.94 0.00	24.74 1.92 0.00	22.64 1.56 0.00	23.75 1.80 0.00	26.70 1.98 -0.01	33.21 2.52 -0.01	36.90 3.02 0.02	36.32 3.22 0.07	34.08 3.11 0.18	35.60 2.88 -2.42	36.30 2.69 -4.04	36.24 2.82 -3.76	36.45 2.88 -4.51	37.93 2.89 -6.98	38.55 3.09 -6.26	37.75 3.46 -0.07	45.72 3.95 -3.39	49.98 4.10 -4.43	51.46 4.36 -3.48	51.43 4.44 -3.44	42.91 3.70 -3.96	36.15 2.94 -4.37	29.18 2.70 -0.25
STURGEON_POOL_HYD 23609	27.97 1.33 0.00	25.23 1.22 0.00	23.96 1.14 0.00	22.07 0.99 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.16 1.47 0.00	35.91 2.03 0.03	35.39 2.29 0.08	33.27 2.30 0.18	32.34 2.06 0.02	31.62 2.07 0.02	31.61 2.17 0.21	31.13 2.21 0.14	30.32 2.27 0.02	31.50 2.31 0.00	36.54 2.46 0.15	40.62 2.61 0.36	43.57 2.65 0.53	45.84 2.75 0.53	45.88 2.87 0.53	37.49 2.40 0.16	30.74 1.90 0.00	28.14 1.76 -0.15

ST_LAW_115_BK7_LBMP 345037	26.54 -0.11 0.00	23.89 -0.12 0.00	22.75 -0.07 0.00	21.02 -0.06 0.00	21.77 -0.18 0.00	24.49 -0.22 0.00	30.35 -0.34 0.00	33.47 -0.41 0.02	32.72 -0.40 0.07	30.59 -0.41 0.15	29.92 -0.36 0.01	29.23 -0.32 0.01	29.07 -0.42 0.17	28.40 -0.55 0.11	27.46 -0.59 0.01	28.53 -0.67 0.00	33.49 -0.62 0.13	37.42 -0.65 0.30	40.43 -0.58 0.43	42.44 -0.74 0.43	42.28 -0.83 0.43	34.38 -0.74 0.13	28.15 -0.69 0.00	13.11 -0.76 12.35
ST_LAW_115_BK8_LBMP 345038	26.54 -0.11 0.00	23.89 -0.12 0.00	22.75 -0.07 0.00	21.02 -0.06 0.00	21.77 -0.18 0.00	24.49 -0.22 0.00	30.35 -0.34 0.00	33.47 -0.41 0.02	32.72 -0.40 0.07	30.59 -0.41 0.15	29.92 -0.36 0.01	29.23 -0.32 0.01	29.07 -0.42 0.17	28.40 -0.55 0.11	27.46 -0.59 0.01	28.53 -0.67 0.00	33.49 -0.62 0.13	37.42 -0.65 0.30	40.43 -0.58 0.43	42.44 -0.74 0.43	42.28 -0.83 0.43	34.38 -0.74 0.13	28.15 -0.69 0.00	13.11 -0.76 12.35
ST_LAW_230_BK5_LBMP 345035	26.54 -0.11 0.00	23.89 -0.12 0.00	22.75 -0.07 0.00	21.02 -0.06 0.00	21.77 -0.18 0.00	24.51 -0.20 0.00	30.38 -0.31 0.00	33.51 -0.37 0.02	32.76 -0.36 0.05	30.62 -0.41 0.12	29.96 -0.33 0.01	29.23 -0.32 0.01	29.13 -0.39 0.14	28.45 -0.52 0.09	27.49 -0.56 0.01	28.56 -0.64 0.00	33.54 -0.58 0.11	37.50 -0.62 0.25	40.54 -0.54 0.37	42.55 -0.70 0.37	42.39 -0.78 0.37	34.44 -0.70 0.11	28.18 -0.66 0.00	12.88 -0.73 12.61
ST_LAW_230_BK6_LBMP 345036	26.54 -0.11 0.00	23.89 -0.12 0.00	22.75 -0.07 0.00	21.02 -0.06 0.00	21.77 -0.18 0.00	24.51 -0.20 0.00	30.38 -0.31 0.00	33.51 -0.37 0.02	32.76 -0.36 0.05	30.62 -0.41 0.12	29.96 -0.33 0.01	29.23 -0.32 0.01	29.13 -0.39 0.14	28.45 -0.52 0.09	27.49 -0.56 0.01	28.56 -0.64 0.00	33.54 -0.58 0.11	37.50 -0.62 0.25	40.54 -0.54 0.37	42.55 -0.70 0.37	42.39 -0.78 0.37	34.44 -0.70 0.11	28.18 -0.66 0.00	12.88 -0.73 12.61
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.65 1.01 0.00	24.95 0.94 0.00	23.69 0.87 0.00	21.84 0.76 0.00	22.78 0.83 0.00	25.60 0.89 0.00	31.82 1.14 0.00	35.46 1.59 0.03	34.88 1.79 0.09	32.79 1.84 0.20	31.92 1.64 0.02	31.21 1.66 0.02	31.18 1.75 0.23	30.71 1.80 0.15	29.90 1.85 0.02	31.09 1.90 0.00	36.01 1.95 0.17	40.05 2.07 0.40	42.98 2.11 0.58	45.22 2.18 0.58	45.27 2.31 0.58	37.02 1.94 0.18	30.37 1.53 0.00	27.86 1.49 -0.14
SWANROAD_115KV_TB1 355699	23.98 -2.66 0.00	21.25 -2.76 0.00	20.15 -2.67 0.00	18.70 -2.38 0.00	19.53 -2.41 0.00	22.24 -2.47 0.00	27.59 -3.10 0.00	29.55 -4.20 0.15	28.70 -4.05 0.43	26.10 -4.08 0.97	26.46 -3.76 0.09	25.73 -3.76 0.09	24.75 -3.77 1.14	24.61 -3.72 0.73	24.67 -3.31 0.09	25.77 -3.42 0.01	29.54 -3.87 0.82	31.98 -4.45 1.94	34.05 -4.60 2.79	36.32 -4.49 2.81	36.08 -4.66 2.80	29.81 -4.58 0.86	25.44 -3.40 0.00	23.52 -2.73 -0.03
SYNERGY___BIOGAS 323694	25.15 -1.49 0.00	22.40 -1.61 0.00	21.25 -1.57 0.00	19.67 -1.41 0.00	20.56 -1.38 0.00	23.45 -1.26 0.00	29.34 -1.35 0.00	31.52 -2.24 0.15	30.59 -2.16 0.43	27.87 -2.30 0.97	28.27 -1.94 0.09	27.44 -2.04 0.09	26.41 -2.11 1.15	26.35 -1.98 0.73	26.33 -1.66 0.09	27.55 -1.64 0.01	31.42 -1.99 0.82	34.01 -2.42 1.95	36.31 -2.32 2.81	38.65 -2.14 2.83	38.54 -2.18 2.82	32.06 -2.33 0.86	27.11 -1.73 0.00	24.96 -1.29 -0.02
SYRACUSE___ENERGY_ST1 323597	25.90 -0.75 0.00	23.29 -0.72 0.00	22.09 -0.73 0.00	20.41 -0.67 0.00	21.29 -0.66 0.00	24.12 -0.59 0.00	30.04 -0.64 0.00	32.71 -0.88 0.31	31.41 -0.86 0.91	28.29 -0.81 2.05	29.39 -0.73 0.18	28.65 -0.74 0.18	26.51 -0.74 2.41	26.82 -0.70 1.54	27.27 -0.62 0.18	28.57 -0.61 0.02	31.68 -0.82 1.73	33.28 -1.00 4.09	34.44 -1.08 5.92	36.57 -1.09 5.96	36.56 -1.04 5.93	32.52 -0.92 1.81	28.12 -0.72 0.00	25.72 -0.52 -0.02
SYRACUSE___ENERGY_ST2 323598	25.90 -0.75 0.00	23.29 -0.72 0.00	22.09 -0.73 0.00	20.41 -0.67 0.00	21.29 -0.66 0.00	24.12 -0.59 0.00	30.04 -0.64 0.00	32.71 -0.88 0.31	31.41 -0.86 0.91	28.29 -0.81 2.05	29.39 -0.73 0.18	28.65 -0.74 0.18	26.51 -0.74 2.41	26.82 -0.70 1.54	27.27 -0.62 0.18	28.57 -0.61 0.02	31.68 -0.82 1.73	33.28 -1.00 4.09	34.44 -1.08 5.92	36.57 -1.09 5.96	36.56 -1.04 5.93	32.52 -0.92 1.81	28.12 -0.72 0.00	25.72 -0.52 -0.02
SYRACUSE___POWER 24017	26.00 -0.64 0.00	23.38 -0.62 0.00	22.18 -0.64 0.00	20.49 -0.59 0.00	21.38 -0.57 0.00	24.22 -0.49 0.00	30.17 -0.52 0.00	32.93 -0.68 0.29	31.69 -0.63 0.86	28.58 -0.62 1.94	29.55 -0.58 0.17	28.81 -0.59 0.17	26.79 -0.59 2.28	27.08 -0.52 1.46	27.42 -0.48 0.17	28.71 -0.47 0.02	31.98 -0.62 1.64	33.73 -0.77 3.88	34.96 -0.87 5.61	37.15 -0.83 5.64	37.13 -0.78 5.62	32.86 -0.67 1.72	28.26 -0.58 0.00	25.83 -0.42 -0.02
TALLMAN__138KV_BK151 55660	27.79 1.15 0.00	25.07 1.06 0.00	23.82 1.00 0.00	21.95 0.86 0.00	22.91 0.97 0.00	25.72 1.01 0.00	31.98 1.29 0.00	35.67 1.80 0.03	35.15 2.06 0.09	33.04 2.09 0.19	32.19 1.91 0.02	31.47 1.92 0.02	31.45 2.02 0.23	30.98 2.06 0.15	30.18 2.13 0.02	31.36 2.16 0.00	36.33 2.26 0.16	40.36 2.38 0.39	43.33 2.45 0.56	45.59 2.53 0.56	45.63 2.66 0.56	37.34 2.26 0.17	30.57 1.73 0.00	28.05 1.68 -0.14
TEALLAVE_115KV_TB7 355573	25.95 -0.69 0.00	23.31 -0.70 0.00	22.14 -0.68 0.00	20.45 -0.63 0.00	21.33 -0.61 0.00	24.14 -0.57 0.00	30.07 -0.61 0.00	32.80 -0.81 0.29	31.56 -0.76 0.85	28.51 -0.72 1.92	29.46 -0.67 0.17	28.75 -0.65 0.17	26.75 -0.65 2.26	27.00 -0.61 1.45	27.36 -0.53 0.17	28.65 -0.53 0.02	31.89 -0.72 1.63	33.64 -0.88 3.85	34.88 -0.99 5.57	37.02 -1.00 5.60	37.00 -0.96 5.58	32.74 -0.81 1.70	28.18 -0.66 0.00	25.77 -0.47 -0.02
TELGRAPH_34_KV_EAST 80808	24.59 -2.05 0.00	21.85 -2.16 0.00	20.72 -2.10 0.00	19.21 -1.88 0.00	20.08 -1.87 0.00	22.88 -1.83 0.00	28.48 -2.21 0.00	30.57 -3.19 0.15	29.69 -3.05 0.43	27.03 -3.15 0.97	27.43 -2.79 0.09	26.64 -2.84 0.09	25.64 -2.88 1.15	25.54 -2.79 0.73	25.54 -2.44 0.09	26.68 -2.51 0.01	30.53 -2.88 0.82	33.01 -3.42 1.94	35.15 -3.48 2.81	37.44 -3.36 2.82	37.24 -3.48 2.81	30.94 -3.45 0.86	26.27 -2.57 0.00	24.26 -1.99 -0.02
TEMPLE___115KV_TB 2 55572	25.95 -0.69 0.00	23.34 -0.67 0.00	22.14 -0.68 0.00	20.45 -0.63 0.00	21.33 -0.61 0.00	24.17 -0.54 0.00	30.10 -0.58 0.00	32.83 -0.78 0.29	31.59 -0.73 0.86	28.52 -0.69 1.94	29.49 -0.64 0.17	28.75 -0.65 0.17	26.76 -0.62 2.28	27.02 -0.58 1.46	27.36 -0.53 0.17	28.65 -0.53 0.02	31.91 -0.68 1.64	33.61 -0.88 3.88	34.88 -0.95 5.61	37.02 -0.96 5.64	37.01 -0.91 5.62	32.76 -0.78 1.72	28.18 -0.66 0.00	25.77 -0.47 -0.02
TIANA____69_KV_BK 1 55817	29.13 2.48 -0.01	26.17 2.16 0.00	24.92 2.10 0.00	22.83 1.75 0.00	23.94 2.00 0.00	26.92 2.20 -0.01	33.46 2.76 -0.01	37.27 3.39 0.02	36.65 3.55 0.07	34.40 3.43 0.18	35.71 3.00 -2.41	36.54 2.96 -4.01	36.42 3.03 -3.73	36.62 3.08 -4.48	38.12 3.12 -6.93	38.66 3.24 -6.22	37.92 3.63 -0.07	45.96 4.22 -3.37	50.28 4.43 -4.40	51.78 4.71 -3.45	51.74 4.79 -3.41	43.17 3.98 -3.93	36.12 2.94 -4.34	29.31 2.83 -0.25

TILDEN___115KV_TB1 80814	26.00 -0.64 0.00	23.38 -0.62 0.00	22.18 -0.64 0.00	20.49 -0.59 0.00	21.38 -0.57 0.00	24.22 -0.49 0.00	30.17 -0.52 0.00	32.93 -0.68 0.29	31.69 -0.63 0.86	28.58 -0.62 1.94	29.55 -0.58 0.17	28.81 -0.59 0.17	26.79 -0.59 2.28	27.08 -0.52 1.46	27.42 -0.48 0.17	28.71 -0.47 0.02	31.98 -0.62 1.64	33.73 -0.77 3.88	34.96 -0.87 5.61	37.15 -0.83 5.64	37.13 -0.78 5.62	32.86 -0.67 1.72	28.26 -0.58 0.00	25.83 -0.42 -0.02
TRIGEN___CC 323695	28.34 1.68 -0.02	25.55 1.54 0.00	24.30 1.48 0.00	22.28 1.20 0.00	23.33 1.38 0.00	26.26 1.53 -0.02	32.64 1.93 -0.02	36.36 2.47 0.01	35.77 2.65 0.07	33.56 2.59 0.17	37.11 2.33 -4.47	39.32 2.31 -7.44	39.16 2.40 -7.10	39.94 2.47 -8.41	43.38 2.47 -12.85	43.25 2.54 -11.51	37.19 2.70 -0.26	47.87 2.95 -6.55	53.07 3.03 -8.60	53.64 3.18 -6.83	53.56 3.27 -6.76	45.43 2.78 -7.40	39.09 2.22 -8.03	28.68 2.12 -0.33
TRINITY__115KV__4 BK 55933	26.91 0.27 0.00	24.47 0.46 0.00	23.30 0.48 0.00	21.48 0.40 0.00	22.39 0.44 0.00	25.06 0.35 0.00	31.09 0.40 0.00	34.46 0.58 0.02	33.49 0.36 0.06	31.37 0.34 0.12	30.44 0.15 0.01	29.73 0.18 0.01	29.78 0.27 0.15	29.37 0.41 0.09	28.48 0.42 0.01	29.61 0.41 0.00	34.36 0.24 0.11	38.35 0.23 0.25	41.38 0.29 0.36	43.61 0.35 0.36	43.53 0.35 0.36	35.60 0.46 0.11	29.30 0.46 0.00	26.94 0.52 -0.19
UNION___PROCESSING_DRP 323587	25.20 -1.44 0.00	22.50 -1.51 0.00	21.36 -1.46 0.00	19.75 -1.33 0.00	20.63 -1.32 0.00	23.45 -1.26 0.00	29.24 -1.44 0.00	31.41 -2.34 0.15	30.52 -2.22 0.43	27.96 -2.21 0.98	28.46 -1.76 0.09	27.62 -1.86 0.09	26.52 -1.99 1.15	26.44 -1.89 0.74	26.44 -1.54 0.09	27.73 -1.46 0.01	31.42 -1.99 0.83	33.88 -2.53 1.95	36.01 -2.61 2.83	38.20 -2.57 2.84	38.09 -2.61 2.83	32.02 -2.36 0.87	27.22 -1.61 0.00	25.12 -1.13 -0.02
UPPER HUDSON___HYD 24058	27.57 0.93 0.00	24.94 0.94 0.00	23.71 0.89 0.00	21.86 0.78 0.00	22.78 0.83 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.44 1.56 0.02	34.55 1.43 0.05	32.34 1.31 0.11	31.47 1.18 0.01	30.68 1.12 0.01	30.72 1.19 0.13	30.31 1.34 0.08	29.38 1.32 0.01	30.60 1.40 0.00	35.68 1.54 0.10	39.91 1.77 0.23	43.15 2.03 0.33	45.56 2.27 0.33	45.43 2.22 0.33	36.99 1.83 0.10	30.31 1.47 0.00	27.78 1.36 -0.19
UPPER RAQUET___HYD 24056	26.46 -0.19 0.00	23.82 -0.19 0.00	22.68 -0.14 0.00	20.96 -0.13 0.00	21.64 -0.31 0.00	24.44 -0.27 0.00	30.29 -0.40 0.00	33.33 -0.51 0.06	32.50 -0.50 0.18	30.12 -0.62 0.40	29.72 -0.54 0.04	29.06 -0.47 0.04	28.53 -0.65 0.47	28.03 -0.73 0.30	27.30 -0.73 0.04	28.29 -0.91 0.00	32.76 -1.16 0.31	36.42 -1.23 0.72	39.28 -1.12 1.05	41.21 -1.35 1.05	41.05 -1.44 1.05	33.88 -1.06 0.32	27.97 -0.86 0.00	15.41 -0.97 9.85
VALLEY44_115KV_TB2 355964	25.10 -1.55 0.00	22.33 -1.68 0.00	21.13 -1.69 0.00	19.61 -1.48 0.00	20.52 -1.43 0.00	23.33 -1.38 0.00	28.91 -1.78 0.00	32.63 -1.12 0.15	31.73 -1.00 0.45	28.88 -1.25 1.03	27.91 -2.30 0.09	27.76 -1.71 0.09	27.21 -1.25 1.21	27.07 -1.22 0.77	26.46 -1.52 0.09	27.00 -2.19 0.01	32.30 -1.06 0.87	34.75 -1.57 2.05	36.90 -1.57 2.97	39.33 -1.31 2.98	39.39 -1.18 2.97	32.97 -1.37 0.91	26.53 -2.31 0.00	23.77 -2.49 -0.03
VALLEY___115KV_TB 1-4 80826	26.46 -0.19 0.00	23.84 -0.17 0.00	22.64 -0.18 0.00	20.89 -0.19 0.00	21.71 -0.24 0.00	24.41 -0.30 0.00	30.29 -0.40 0.00	33.46 -0.41 0.03	32.63 -0.46 0.09	30.49 -0.47 0.19	29.83 -0.45 0.02	29.14 -0.41 0.02	29.02 -0.42 0.23	28.57 -0.35 0.15	27.74 -0.31 0.02	28.88 -0.32 0.00	33.59 -0.48 0.16	37.41 -0.58 0.39	40.18 -0.70 0.56	42.27 -0.79 0.56	42.15 -0.83 0.56	34.48 -0.60 0.17	28.35 -0.49 0.00	26.45 -0.42 -0.65
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.03 1.39 0.00	25.07 1.06 0.00	23.71 0.89 0.00	22.03 0.95 0.00	22.87 0.92 0.00	26.07 1.36 0.00	32.50 1.81 0.00	35.95 2.24 0.18	34.92 2.29 0.54	31.94 2.02 1.23	32.28 2.09 0.11	31.47 2.01 0.11	30.23 2.02 1.45	30.29 2.15 0.92	29.98 2.02 0.11	31.29 2.10 0.01	35.59 2.40 1.04	38.29 2.38 2.46	40.21 2.32 3.56	42.57 2.53 3.58	42.59 2.61 3.56	36.31 2.15 1.09	30.40 1.56 0.00	27.56 1.29 -0.05
VISCHER___FERRY HYD 24020	27.23 0.59 0.00	24.68 0.67 0.00	23.46 0.64 0.00	21.65 0.57 0.00	22.56 0.61 0.00	25.43 0.72 0.00	31.64 0.95 0.00	34.97 1.08 0.02	33.92 0.79 0.05	31.71 0.68 0.12	30.84 0.55 0.01	30.06 0.50 0.01	30.15 0.62 0.14	29.70 0.73 0.09	28.78 0.73 0.01	29.99 0.79 0.00	34.85 0.72 0.10	38.94 0.81 0.24	42.18 1.08 0.34	44.50 1.22 0.34	44.37 1.18 0.34	36.24 1.09 0.10	29.82 0.98 0.00	27.36 0.94 -0.19
V_A_10_SYNC_DSASP 323832	24.59 -2.05 0.00	21.85 -2.16 0.00	20.77 -2.05 0.00	19.35 -1.73 0.00	20.26 -1.69 0.00	22.83 -1.88 0.00	28.35 -2.33 0.00	30.54 -3.22 0.14	29.68 -3.08 0.41	27.11 -3.11 0.93	27.31 -2.91 0.08	26.65 -2.84 0.08	25.64 -2.94 1.09	25.63 -2.73 0.70	25.40 -2.58 0.08	26.59 -2.60 0.01	30.27 -3.18 0.78	33.07 -3.45 1.85	34.62 -4.14 2.68	36.78 -4.14 2.70	36.63 -4.22 2.69	30.69 -3.74 0.82	25.98 -2.86 0.00	24.39 -1.86 -0.02
V_CMM_10_SYNC_DSASP 323787	26.67 0.03 0.00	24.01 0.00 0.00	22.84 0.02 0.00	21.10 0.02 0.00	21.86 -0.09 0.00	24.61 -0.10 0.00	30.50 -0.18 0.00	33.64 -0.24 0.02	32.88 -0.23 0.07	30.75 -0.25 0.15	30.08 -0.21 0.01	29.38 -0.18 0.01	29.22 -0.27 0.17	28.54 -0.41 0.11	27.60 -0.45 0.01	28.67 -0.52 0.00	33.66 -0.45 0.13	37.61 -0.46 0.30	40.64 -0.37 0.43	42.62 -0.57 0.43	42.45 -0.65 0.43	34.56 -0.57 0.13	28.26 -0.58 0.00	13.22 -0.65 12.35
V_CMP_10_SYNC_DSASP 323788	27.09 0.45 0.00	24.39 0.38 0.00	23.21 0.39 0.00	21.44 0.36 0.00	22.21 0.26 0.00	25.01 0.30 0.00	30.96 0.28 0.00	34.15 0.27 0.02	33.36 0.23 0.05	31.15 0.13 0.12	30.41 0.12 0.01	29.62 0.06 0.01	29.46 -0.06 0.14	28.79 -0.17 0.09	27.86 -0.20 0.01	28.93 -0.26 0.00	34.00 -0.10 0.12	38.04 -0.04 0.29	41.15 0.12 0.42	43.11 -0.09 0.42	42.86 -0.26 0.42	34.70 -0.42 0.13	28.26 -0.58 0.00	13.10 -0.73 12.39
V_D_10_SYNC_DSASP 323841	26.75 0.11 0.00	24.08 0.07 0.00	22.93 0.11 0.00	21.19 0.11 0.00	21.93 -0.02 0.00	24.69 -0.02 0.00	30.60 -0.09 0.00	33.74 -0.14 0.03	32.96 -0.13 0.08	30.77 -0.19 0.19	30.16 -0.12 0.02	29.43 -0.12 0.02	29.20 -0.24 0.22	28.57 -0.35 0.14	27.68 -0.37 0.02	28.73 -0.47 0.00	33.63 -0.45 0.15	37.58 -0.42 0.37	40.63 -0.29 0.53	42.61 -0.48 0.53	42.44 -0.57 0.53	34.60 -0.49 0.16	28.35 -0.49 0.00	13.67 -0.60 11.95
V_E_10_SYNC_DSASP 323830	28.11 1.46 0.00	25.14 1.13 0.00	23.85 1.03 0.00	22.07 0.99 0.00	22.91 0.96 0.00	26.09 1.38 0.00	32.59 1.90 0.00	35.53 1.83 0.20	34.52 1.92 0.59	31.32 1.50 1.32	31.85 1.67 0.12	30.93 1.48 0.12	29.47 1.37 1.56	29.60 1.54 0.99	29.49 1.54 0.12	30.94 1.75 0.01	35.20 2.09 1.12	38.07 2.34 2.65	39.85 2.24 3.83	42.26 2.49 3.85	42.27 2.57 3.83	36.20 2.12 1.17	30.45 1.61 0.00	27.45 1.18 -0.05

V_F_30_NSYNC___DSASP 323816	27.52 0.88 0.00	24.90 0.89 0.00	23.64 0.82 0.00	21.82 0.74 0.00	22.74 0.79 0.00	25.67 0.96 0.00	31.92 1.23 0.00	35.27 1.39 0.02	34.32 1.19 0.05	32.12 1.09 0.11	31.26 0.97 0.01	30.50 0.95 0.01	30.51 0.98 0.13	30.08 1.10 0.08	29.18 1.12 0.01	30.40 1.20 0.00	35.40 1.27 0.10	39.60 1.46 0.23	42.82 1.70 0.33	45.16 1.87 0.33	45.04 1.83 0.33	36.70 1.55 0.10	30.14 1.30 0.00	27.65 1.23 -0.19
V_F_30_SYNC_DSASP 323786	26.96 0.32 0.00	24.51 0.50 0.00	23.34 0.52 0.00	21.53 0.44 0.00	22.43 0.48 0.00	25.11 0.40 0.00	31.12 0.43 0.00	34.49 0.61 0.02	33.55 0.43 0.06	31.43 0.40 0.12	30.53 0.24 0.01	29.82 0.27 0.01	29.87 0.36 0.15	29.49 0.52 0.09	28.56 0.51 0.01	29.69 0.50 0.00	34.47 0.34 0.10	38.51 0.38 0.25	41.50 0.41 0.36	43.74 0.48 0.36	43.66 0.48 0.36	35.71 0.56 0.11	29.39 0.55 0.00	26.99 0.58 -0.19
V_XM_10_SYNC_DSASP 323789	27.09 0.45 0.00	24.39 0.38 0.00	23.21 0.39 0.00	21.44 0.36 0.00	22.21 0.26 0.00	25.01 0.30 0.00	30.96 0.28 0.00	34.15 0.27 0.02	33.36 0.23 0.05	31.15 0.13 0.12	30.41 0.12 0.01	29.62 0.06 0.01	29.46 -0.06 0.14	28.79 -0.17 0.09	27.86 -0.20 0.01	28.93 -0.26 0.00	34.00 -0.10 0.12	38.04 -0.04 0.29	41.15 0.12 0.42	43.11 -0.09 0.42	42.86 -0.26 0.42	34.70 -0.42 0.13	28.26 -0.58 0.00	13.10 -0.73 12.39
W.BABYLN_69_KV_BK1 56697	28.92 2.26 -0.01	26.00 1.99 0.00	24.74 1.92 0.00	22.66 1.58 0.00	23.77 1.82 0.00	26.75 2.03 -0.01	33.27 2.58 -0.01	37.07 3.19 0.02	36.46 3.35 0.07	34.24 3.27 0.18	35.99 2.94 -2.76	37.06 2.90 -4.59	36.96 3.00 -4.30	37.25 3.05 -5.14	39.05 3.06 -7.93	39.46 3.15 -7.11	37.82 3.49 -0.10	46.23 3.95 -3.90	50.74 4.19 -5.10	52.04 4.41 -4.01	52.04 4.53 -3.97	43.53 3.77 -4.51	36.71 2.91 -4.96	29.24 2.75 -0.26
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.87 1.23 0.00	25.14 1.13 0.00	23.87 1.05 0.00	21.99 0.91 0.00	22.96 1.01 0.00	25.77 1.06 0.00	32.07 1.38 0.00	35.77 1.90 0.03	35.25 2.16 0.09	33.14 2.18 0.19	32.25 1.97 0.02	31.56 2.01 0.02	31.54 2.11 0.23	31.07 2.15 0.14	30.27 2.22 0.02	31.45 2.25 0.00	36.43 2.36 0.16	40.48 2.49 0.38	43.42 2.53 0.56	45.72 2.66 0.56	45.77 2.79 0.56	37.41 2.33 0.17	30.66 1.82 0.00	28.13 1.76 -0.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.03 1.39 0.00	25.28 1.27 0.00	24.01 1.19 0.00	22.12 1.03 0.00	23.07 1.12 0.00	25.90 1.19 0.00	32.22 1.53 0.00	36.01 2.14 0.03	35.52 2.42 0.08	33.45 2.49 0.19	32.53 2.24 0.02	31.86 2.31 0.02	31.85 2.40 0.22	31.42 2.50 0.14	30.58 2.53 0.02	31.77 2.57 0.00	36.78 2.70 0.16	40.84 2.84 0.37	43.81 2.90 0.54	46.09 3.01 0.54	46.05 3.05 0.54	37.70 2.61 0.17	30.89 2.05 0.00	28.32 1.94 -0.15
W50THST__13_KV_LOAD 356117	28.13 1.49 0.00	25.38 1.37 0.00	24.10 1.28 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.99 1.28 0.00	32.37 1.69 0.00	36.21 2.34 0.03	35.72 2.62 0.08	33.64 2.68 0.19	32.74 2.45 0.02	32.03 2.48 0.02	32.05 2.61 0.22	31.59 2.67 0.14	30.77 2.72 0.02	31.97 2.77 0.00	36.98 2.91 0.16	41.03 3.03 0.37	43.97 3.07 0.54	46.31 3.23 0.54	46.26 3.27 0.54	37.87 2.78 0.17	31.03 2.19 0.00	28.42 2.05 -0.15
WADING RIVER_IC_1 23522	28.91 2.26 -0.01	26.00 1.99 0.00	24.80 1.98 0.00	22.71 1.62 0.00	23.81 1.86 0.00	26.75 2.03 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.36 3.25 0.07	34.11 3.14 0.18	35.59 2.88 -2.41	36.27 2.69 -4.01	36.18 2.79 -3.73	36.42 2.88 -4.48	37.89 2.89 -6.93	38.51 3.09 -6.21	37.75 3.46 -0.07	45.76 4.03 -3.36	50.03 4.18 -4.40	51.52 4.45 -3.45	51.48 4.53 -3.41	42.95 3.77 -3.93	36.15 2.97 -4.34	29.18 2.70 -0.25
WADING RIVER_IC_2 23547	28.91 2.26 -0.01	26.00 1.99 0.00	24.80 1.98 0.00	22.71 1.62 0.00	23.81 1.86 0.00	26.75 2.03 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.36 3.25 0.07	34.11 3.14 0.18	35.59 2.88 -2.41	36.27 2.69 -4.01	36.18 2.79 -3.73	36.42 2.88 -4.48	37.89 2.89 -6.93	38.51 3.09 -6.21	37.75 3.46 -0.07	45.76 4.03 -3.36	50.03 4.18 -4.40	51.52 4.45 -3.45	51.48 4.53 -3.41	42.95 3.77 -3.93	36.15 2.97 -4.34	29.18 2.70 -0.25
WADING RIVER_IC_3 23601	28.91 2.26 -0.01	26.00 1.99 0.00	24.80 1.98 0.00	22.71 1.62 0.00	23.81 1.86 0.00	26.75 2.03 -0.01	33.24 2.55 -0.01	36.93 3.05 0.02	36.36 3.25 0.07	34.11 3.14 0.18	35.59 2.88 -2.41	36.27 2.69 -4.01	36.18 2.79 -3.73	36.42 2.88 -4.48	37.89 2.89 -6.93	38.51 3.09 -6.21	37.75 3.46 -0.07	45.76 4.03 -3.36	50.03 4.18 -4.40	51.52 4.45 -3.45	51.48 4.53 -3.41	42.95 3.77 -3.93	36.15 2.97 -4.34	29.18 2.70 -0.25
WALDENNY_12_KV_BK2 80841	24.70 -1.94 0.00	21.92 -2.09 0.00	20.74 -2.08 0.00	19.27 -1.81 0.00	20.13 -1.82 0.00	22.91 -1.80 0.00	28.42 -2.27 0.00	30.97 -2.78 0.15	30.12 -2.62 0.44	27.39 -2.77 0.99	27.40 -2.82 0.09	26.79 -2.69 0.09	25.92 -2.58 1.16	25.79 -2.53 0.74	25.62 -2.36 0.09	26.59 -2.60 0.01	30.83 -2.57 0.84	33.10 -3.30 1.98	35.19 -3.40 2.85	37.48 -3.27 2.87	37.28 -3.40 2.86	31.13 -3.24 0.88	26.13 -2.71 0.00	23.95 -2.31 -0.03
WALDEN___HYDRO 24148	27.81 1.17 0.00	25.09 1.08 0.00	23.82 1.00 0.00	21.95 0.86 0.00	22.91 0.97 0.00	25.72 1.01 0.00	32.01 1.32 0.00	35.67 1.80 0.03	35.12 2.02 0.09	32.98 2.02 0.19	32.10 1.82 0.02	31.35 1.80 0.02	31.33 1.90 0.23	30.86 1.95 0.15	30.07 2.02 0.02	31.24 2.04 0.00	36.22 2.16 0.16	40.29 2.30 0.39	43.25 2.36 0.56	45.50 2.44 0.56	45.55 2.57 0.56	37.23 2.15 0.17	30.54 1.70 0.00	28.02 1.65 -0.14
WARRENSBURG____ 23737	27.57 0.93 0.00	24.92 0.91 0.00	23.73 0.91 0.00	21.88 0.80 0.00	22.80 0.86 0.00	25.77 1.06 0.00	32.04 1.35 0.00	35.51 1.63 0.02	34.62 1.49 0.05	32.41 1.37 0.11	31.47 1.18 0.01	30.74 1.18 0.01	30.75 1.22 0.13	30.40 1.42 0.08	29.40 1.35 0.01	30.60 1.40 0.00	35.71 1.57 0.10	39.95 1.80 0.23	43.19 2.07 0.33	45.56 2.27 0.33	45.43 2.22 0.33	36.99 1.83 0.10	30.25 1.41 0.00	27.78 1.36 -0.19
WATERSIDE___6 8 9 23538	28.00 1.36 0.00	25.26 1.25 0.00	24.01 1.19 0.00	22.12 1.03 0.00	23.04 1.10 0.00	25.85 1.14 0.00	32.13 1.44 0.00	35.94 2.07 0.03	35.45 2.36 0.09	33.36 2.40 0.19	32.46 2.18 0.02	31.79 2.25 0.02	31.81 2.37 0.22	31.36 2.44 0.14	30.52 2.47 0.02	31.70 2.51 0.01	36.67 2.60 0.17	40.11 2.80 1.06	43.68 2.82 0.59	45.91 2.84 0.55	45.87 2.87 0.54	37.52 2.43 0.17	30.83 1.99 0.00	28.26 1.89 -0.15
WATKINRD_115KV_LN8_ILLION 55919	26.51 -0.13 0.00	23.91 -0.10 0.00	22.71 -0.11 0.00	20.96 -0.13 0.00	21.82 -0.13 0.00	24.54 -0.17 0.00	30.47 -0.21 0.00	33.63 -0.24 0.03	32.83 -0.27 0.09	30.67 -0.28 0.19	30.01 -0.27 0.02	29.28 -0.27 0.02	29.20 -0.24 0.23	28.74 -0.17 0.15	27.88 -0.17 0.02	29.05 -0.15 0.00	33.79 -0.27 0.16	37.64 -0.35 0.39	40.47 -0.41 0.56	42.58 -0.48 0.56	42.50 -0.48 0.56	34.73 -0.35 0.17	28.58 -0.26 0.00	26.66 -0.21 -0.65

WDELAWARE___HYD 323627	28.11 1.46 0.00	25.38 1.37 0.00	24.05 1.23 0.00	22.22 1.14 0.00	23.18 1.23 0.00	25.99 1.28 0.00	32.34 1.66 0.00	35.94 2.07 0.03	35.44 2.36 0.09	33.25 2.30 0.20	32.43 2.15 0.02	31.56 2.01 0.02	31.53 2.11 0.24	31.00 2.09 0.15	30.18 2.13 0.02	31.50 2.31 0.00	36.56 2.50 0.17	40.65 2.69 0.41	43.55 2.69 0.59	45.86 2.83 0.59	45.87 2.92 0.59	37.50 2.43 0.18	30.86 2.02 0.00	28.30 1.94 -0.14
WEST BABYLON___IC 23714	28.92 2.26 -0.01	26.00 1.99 0.00	24.74 1.92 0.00	22.66 1.58 0.00	23.77 1.82 0.00	26.75 2.03 -0.01	33.27 2.58 -0.01	37.07 3.19 0.02	36.46 3.35 0.07	34.24 3.27 0.18	35.99 2.94 -2.76	37.06 2.90 -4.59	36.96 3.00 -4.30	37.25 3.05 -5.14	39.05 3.06 -7.93	39.46 3.15 -7.11	37.82 3.49 -0.10	46.23 3.95 -3.90	50.74 4.19 -5.10	52.04 4.41 -4.01	52.04 4.53 -3.97	43.53 3.77 -4.51	36.71 2.91 -4.96	29.24 2.75 -0.26
WEST CANADA___HYD 24049	26.62 -0.03 0.00	24.01 0.00 0.00	22.80 -0.02 0.00	21.06 -0.02 0.00	21.95 0.00 0.00	24.71 0.00 0.00	30.69 0.00 0.00	33.87 0.00 0.03	33.06 -0.03 0.09	30.92 -0.03 0.19	30.25 -0.03 0.02	29.52 -0.03 0.02	29.43 0.00 0.23	28.94 0.03 0.15	28.11 0.06 0.02	29.26 0.06 0.00	34.03 -0.03 0.16	37.95 -0.04 0.39	40.84 -0.04 0.56	43.01 -0.04 0.56	42.93 -0.04 0.56	35.08 0.00 0.17	28.87 0.03 0.00	26.95 0.08 -0.65
WESTERN_NY_WIND 24143	25.12 -1.52 0.00	22.35 -1.66 0.00	21.20 -1.62 0.00	19.65 -1.43 0.00	20.54 -1.40 0.00	23.43 -1.28 0.00	29.28 -1.41 0.00	31.48 -2.27 0.15	30.52 -2.22 0.43	27.81 -2.37 0.97	28.21 -2.00 0.09	27.41 -2.07 0.09	26.38 -2.14 1.15	26.29 -2.03 0.73	26.27 -1.71 0.09	27.50 -1.69 0.01	31.35 -2.05 0.82	33.97 -2.46 1.95	36.23 -2.40 2.81	38.61 -2.18 2.83	38.46 -2.26 2.82	31.99 -2.40 0.86	27.05 -1.79 0.00	24.91 -1.34 -0.02
WESTOVER___LESR 323668	26.40 -0.24 0.00	23.70 -0.31 0.00	22.48 -0.34 0.00	20.77 -0.32 0.00	21.68 -0.26 0.00	24.54 -0.17 0.00	30.50 -0.18 0.00	33.59 -0.14 0.18	32.59 -0.07 0.52	29.81 -0.16 1.18	29.89 -0.30 0.10	29.23 -0.24 0.10	28.10 -0.18 1.39	28.06 -0.12 0.89	27.85 -0.11 0.10	29.01 -0.18 0.01	33.13 -0.10 1.00	35.78 -0.23 2.36	37.78 -0.25 3.41	40.06 -0.13 3.43	40.12 0.00 3.42	34.07 -0.14 1.05	28.49 -0.35 0.00	26.04 -0.24 -0.05
WETHRSFD_WT_PWR 323626	24.94 -1.71 0.00	22.16 -1.85 0.00	21.04 -1.78 0.00	19.59 -1.50 0.00	20.50 -1.45 0.00	23.10 -1.61 0.00	28.66 -2.03 0.00	30.90 -2.85 0.16	30.06 -2.66 0.46	27.28 -2.83 1.04	27.51 -2.70 0.09	26.76 -2.72 0.09	25.36 -3.09 1.22	25.29 -2.99 0.78	25.11 -2.86 0.09	26.36 -2.83 0.01	30.48 -2.88 0.87	33.27 -3.03 2.07	34.76 -3.69 3.00	36.99 -3.62 3.01	36.88 -3.66 3.00	30.99 -3.35 0.92	26.24 -2.60 0.00	23.79 -2.47 -0.03
WHAVSTOR_138KV_BK127 55557	27.81 1.17 0.00	25.09 1.08 0.00	23.85 1.03 0.00	21.97 0.89 0.00	22.91 0.97 0.00	25.75 1.04 0.00	32.01 1.32 0.00	35.70 1.83 0.03	35.18 2.09 0.08	33.07 2.12 0.19	32.19 1.91 0.02	31.50 1.95 0.02	31.48 2.05 0.23	31.01 2.09 0.14	30.21 2.16 0.02	31.39 2.19 0.00	36.36 2.29 0.16	40.41 2.42 0.38	43.38 2.49 0.56	45.63 2.57 0.56	45.68 2.70 0.56	37.37 2.29 0.17	30.60 1.76 0.00	28.08 1.70 -0.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.81 1.17 0.00	25.09 1.08 0.00	23.85 1.03 0.00	21.97 0.89 0.00	22.91 0.97 0.00	25.75 1.04 0.00	32.01 1.32 0.00	35.70 1.83 0.03	35.18 2.09 0.08	33.07 2.12 0.19	32.19 1.91 0.02	31.50 1.95 0.02	31.48 2.05 0.23	31.01 2.09 0.14	30.21 2.16 0.02	31.39 2.19 0.00	36.36 2.29 0.16	40.41 2.42 0.38	43.38 2.49 0.56	45.63 2.57 0.56	45.68 2.70 0.56	37.37 2.29 0.17	30.60 1.76 0.00	28.08 1.70 -0.15
WHITEHAL_115KV_TB1 80871	27.71 1.07 0.00	25.07 1.06 0.00	23.85 1.03 0.00	21.99 0.91 0.00	22.89 0.94 0.00	25.97 1.26 0.00	32.28 1.60 0.00	35.71 1.83 0.02	34.82 1.69 0.05	32.53 1.50 0.11	31.56 1.27 0.01	30.83 1.27 0.01	30.83 1.31 0.13	30.52 1.54 0.08	29.52 1.46 0.01	30.72 1.52 0.00	35.88 1.75 0.10	40.22 2.07 0.23	43.52 2.40 0.33	46.00 2.70 0.33	45.82 2.61 0.33	37.30 2.15 0.10	30.45 1.61 0.00	27.97 1.55 -0.19
WHITEPLN_13_KV_LOAD 356215	28.03 1.39 0.00	25.28 1.27 0.00	24.01 1.19 0.00	22.09 1.01 0.00	23.07 1.12 0.00	25.90 1.19 0.00	32.22 1.53 0.00	35.97 2.10 0.03	35.52 2.42 0.08	33.39 2.43 0.19	32.53 2.24 0.02	31.83 2.28 0.02	31.85 2.40 0.22	31.39 2.47 0.14	30.58 2.53 0.02	31.77 2.57 0.00	36.78 2.70 0.16	40.84 2.84 0.37	43.89 2.98 0.54	46.17 3.10 0.54	46.18 3.18 0.54	37.77 2.68 0.17	30.92 2.08 0.00	28.32 1.94 -0.15
WM_FLOYD_69_KV_BK2 356380	28.92 2.26 -0.01	25.98 1.97 0.00	24.74 1.92 0.00	22.66 1.58 0.00	23.79 1.84 0.00	26.75 2.03 -0.01	33.24 2.55 -0.01	37.03 3.15 0.02	36.46 3.35 0.07	34.21 3.24 0.18	35.59 2.88 -2.42	36.43 2.84 -4.02	36.31 2.91 -3.74	36.54 2.99 -4.49	38.05 3.03 -6.95	38.55 3.12 -6.23	37.79 3.49 -0.07	45.78 4.03 -3.38	50.08 4.23 -4.41	51.53 4.45 -3.46	51.49 4.53 -3.42	43.00 3.81 -3.94	36.04 2.86 -4.35	29.20 2.73 -0.25
WOODARD___115KV_TB2 355635	25.90 -0.75 0.00	23.29 -0.72 0.00	22.09 -0.73 0.00	20.41 -0.67 0.00	21.29 -0.66 0.00	24.09 -0.62 0.00	30.01 -0.68 0.00	32.68 -0.92 0.30	31.43 -0.86 0.89	28.33 -0.81 2.00	29.40 -0.73 0.18	28.65 -0.74 0.18	26.56 -0.74 2.36	26.86 -0.70 1.51	27.27 -0.62 0.18	28.57 -0.61 0.02	31.72 -0.82 1.69	33.37 -1.00 4.01	34.53 -1.12 5.80	36.70 -1.09 5.83	36.64 -1.09 5.81	32.56 -0.92 1.78	28.12 -0.72 0.00	25.72 -0.52 -0.02
WOODMERE_69_KV_BK1 55827	28.57 1.92 -0.01	25.76 1.75 0.00	24.49 1.67 0.00	22.45 1.37 0.00	23.51 1.56 0.00	26.48 1.75 -0.01	32.91 2.21 -0.01	36.63 2.75 0.01	36.06 2.95 0.07	33.84 2.87 0.17	36.60 2.58 -3.73	38.34 2.57 -6.20	38.21 2.67 -5.88	38.78 2.73 -6.99	41.50 2.72 -10.71	41.60 2.80 -9.60	37.43 3.01 -0.19	47.03 3.26 -5.40	51.93 3.40 -7.08	52.80 3.58 -5.61	52.74 3.66 -5.55	44.50 3.10 -6.14	37.99 2.45 -6.70	28.89 2.36 -0.30
YORK___WARBASSE 23770	28.16 1.52 0.00	25.38 1.37 0.00	24.12 1.30 0.00	22.20 1.12 0.00	23.15 1.21 0.00	25.95 1.24 0.00	32.28 1.60 0.00	36.14 2.27 0.03	35.64 2.52 0.06	33.51 2.52 0.16	32.61 2.30 -0.01	31.97 2.39 -0.01	31.96 2.49 0.20	31.47 2.53 0.12	30.66 2.58 -0.01	31.83 2.60 -0.03	36.76 2.64 0.10	45.70 2.88 -4.45	44.10 2.86 0.21	46.07 2.97 0.51	46.16 3.13 0.52	37.69 2.57 0.13	31.00 2.13 -0.02	28.46 2.07 -0.16