

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		09/04/2024																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	23.59	22.49	21.20	19.51	20.07	22.33	27.21	28.05	25.95	24.22	24.43	24.71	26.10	26.93	27.57	28.84	33.92	40.76	43.81	40.65	37.22	30.41	26.86	24.73			
		0.91	0.89	0.89	0.82	0.77	0.80	0.90	1.34	1.26	1.17	1.25	1.27	1.45	1.60	1.66	1.99	2.39	2.91	3.02	2.76	2.40	1.86	1.35	1.09			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	23.59	22.51	21.20	19.51	20.09	22.35	27.18	28.08	26.07	24.27	24.50	24.78	26.15	26.98	27.67	28.76	33.95	40.84	43.77	40.69	37.29	30.44	26.98	24.73			
		0.91	0.91	0.89	0.82	0.79	0.82	0.87	1.36	1.38	1.22	1.32	1.34	1.50	1.65	1.76	1.91	2.43	2.99	2.98	2.80	2.47	1.88	1.48	1.09			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	23.59	22.51	21.20	19.51	20.09	22.35	27.18	28.08	26.07	24.27	24.50	24.78	26.15	26.98	27.67	28.76	33.95	40.84	43.77	40.69	37.29	30.44	26.98	24.73			
		0.91	0.91	0.89	0.82	0.79	0.82	0.87	1.36	1.38	1.22	1.32	1.34	1.50	1.65	1.76	1.91	2.43	2.99	2.98	2.80	2.47	1.88	1.48	1.09			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	24.11	22.96	21.58	19.82	20.48	22.89	27.97	28.53	26.20	24.36	24.22	24.43	25.56	26.34	27.02	28.06	33.48	40.31	43.81	40.88	37.64	30.87	27.24	25.06			
		1.43	1.36	1.28	1.14	1.18	1.36	1.66	1.82	1.51	1.31	1.04	0.98	0.91	1.01	1.11	1.21	1.95	2.46	3.02	2.99	2.82	2.31	1.73	1.42			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	24.18	23.05	21.64	19.88	20.54	22.96	28.07	28.64	26.27	24.45	24.29	24.47	25.61	26.40	27.05	28.25	33.63	40.50	44.05	41.03	37.85	31.01	27.34	25.13			
		1.50	1.45	1.34	1.20	1.24	1.42	1.76	1.92	1.58	1.41	1.11	1.03	0.96	1.06	1.14	1.40	2.11	2.65	3.26	3.14	3.03	2.46	1.84	1.49			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	24.11	22.96	21.58	19.82	20.48	22.89	27.97	28.53	26.20	24.36	24.22	24.43	25.56	26.34	27.02	28.06	33.48	40.31	43.81	40.88	37.64	30.87	27.24	25.06			
		1.43	1.36	1.28	1.14	1.18	1.36	1.66	1.82	1.51	1.31	1.04	0.98	0.91	1.01	1.11	1.21	1.95	2.46	3.02	2.99	2.82	2.31	1.73	1.42			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	23.57	22.55	21.22	19.53	20.13	22.44	27.23	27.95	25.70	23.97	24.04	24.31	25.51	26.27	26.84	27.98	32.88	39.85	42.87	40.05	36.87	30.27	26.70	24.66			
		0.88	0.95	0.91	0.84	0.83	0.90	0.92	1.23	1.01	0.92	0.86	0.87	0.86	0.94	0.93	1.13	1.35	2.00	2.08	2.16	2.05	1.71	1.20	1.02			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	22.91	22.08	20.79	19.15	19.72	21.97	26.73	27.14	24.84	23.12	23.23	23.47	24.67	25.36	25.96	26.91	31.77	38.42	41.32	38.53	35.38	29.02	25.71	23.76			
		0.23	0.48	0.49	0.47	0.42	0.43	0.42	0.43	0.15	0.07	0.05	0.02	0.02	0.03	0.05	0.05	0.25	0.57	0.53	0.64	0.56	0.46	0.20	0.12			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	22.48	21.41	20.14	18.55	19.24	21.51	26.34	26.72	24.71	23.07	23.23	23.49	24.65	25.31	25.94	26.74	31.11	37.43	40.38	37.28	34.33	28.16	25.33	23.52			
		-0.20	-0.19	-0.16	-0.13	-0.06	-0.02	0.03	0.00	0.02	0.02	0.05	0.05	0.00	-0.03	0.03	-0.11	-0.41	-0.42	-0.41	-0.61	-0.49	-0.40	-0.18	-0.12			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	23.32	22.36	21.05	19.36	19.96	22.22	27.10	27.52	25.13	23.30	23.34	23.54	24.72	25.46	26.07	27.20	32.18	39.10	42.26	39.36	36.18	29.67	26.27	24.30			
		0.63	0.76	0.75	0.67	0.66	0.69	0.79	0.80	0.44	0.25	0.16	0.09	0.07	0.13	0.16	0.35	0.66	1.25	1.47	1.48	1.36	1.11	0.76	0.66			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	23.32	22.36	21.03	19.36	19.96	22.22	27.07	27.49	25.13	23.30	23.34	23.54	24.72	25.46	26.07	27.20	32.18	39.06	42.22	39.36	36.18	29.64	26.27	24.28			
		0.63	0.76	0.73	0.67	0.66	0.69	0.76	0.78	0.44	0.25	0.16	0.09	0.07	0.13	0.16	0.35	0.66	1.21	1.43	1.48	1.36	1.08	0.76	0.64			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1	23571	22.91	22.08	20.79	19.15	19.72	21.97	26.73	27.14	24.84	23.12	23.23	23.47	24.67	25.36	25.96	26.91	31.77	38.42	41.32	38.53	35.38	29.02	25.71	23.76			
		0.23	0.48	0.49	0.47	0.42	0.43	0.42	0.43	0.15	0.07	0.05	0.02	0.02	0.03	0.05	0.05	0.25	0.57	0.53	0.64	0.56	0.46	0.20	0.12			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	22.91 0.23 0.00	22.08 0.48 0.00	20.79 0.49 0.00	19.15 0.47 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.14 0.43 0.00	24.84 0.15 0.00	23.12 0.07 0.00	23.23 0.05 0.00	23.47 0.02 0.00	24.67 0.02 0.00	25.36 0.03 0.00	25.96 0.05 0.00	26.91 0.05 0.00	31.77 0.25 0.00	38.42 0.57 0.00	41.32 0.53 0.00	38.53 0.64 0.00	35.38 0.56 0.00	29.02 0.46 0.00	25.71 0.20 0.00	23.76 0.12 0.00
ALBANY___3 23573	22.91 0.23 0.00	22.08 0.48 0.00	20.79 0.49 0.00	19.15 0.47 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.14 0.43 0.00	24.84 0.15 0.00	23.12 0.07 0.00	23.23 0.05 0.00	23.47 0.02 0.00	24.67 0.02 0.00	25.36 0.03 0.00	25.96 0.05 0.00	26.91 0.05 0.00	31.77 0.25 0.00	38.42 0.57 0.00	41.32 0.53 0.00	38.53 0.64 0.00	35.38 0.56 0.00	29.02 0.46 0.00	25.71 0.20 0.00	23.76 0.12 0.00
ALBANY___4 23574	22.91 0.23 0.00	22.08 0.48 0.00	20.79 0.49 0.00	19.15 0.47 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.14 0.43 0.00	24.84 0.15 0.00	23.12 0.07 0.00	23.23 0.05 0.00	23.47 0.02 0.00	24.67 0.02 0.00	25.36 0.03 0.00	25.96 0.05 0.00	26.91 0.05 0.00	31.77 0.25 0.00	38.42 0.57 0.00	41.32 0.53 0.00	38.53 0.64 0.00	35.38 0.56 0.00	29.02 0.46 0.00	25.71 0.20 0.00	23.76 0.12 0.00
ALBANY___LFGE 323615	23.09 0.41 0.00	22.20 0.60 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.89 0.58 0.00	27.33 0.61 0.00	25.03 0.35 0.00	23.32 0.28 0.00	23.44 0.26 0.00	23.68 0.23 0.00	24.89 0.25 0.00	25.58 0.25 0.00	26.17 0.26 0.00	27.28 0.43 0.00	32.12 0.60 0.00	38.83 0.98 0.00	41.81 1.02 0.00	38.95 1.06 0.00	35.76 0.94 0.00	29.30 0.74 0.00	25.97 0.46 0.00	24.00 0.36 0.00
ALCOA_PA_115KV_PL-6C 55860	22.57 -0.11 0.00	21.47 -0.13 0.00	20.22 -0.08 0.00	18.63 -0.06 0.00	19.32 0.02 0.00	21.60 0.06 0.00	26.47 0.16 0.00	26.85 0.13 0.00	24.81 0.12 0.00	23.16 0.12 0.00	23.32 0.14 0.00	23.58 0.14 0.00	24.69 0.05 0.00	25.38 0.05 0.00	25.99 0.08 0.00	26.80 -0.05 0.00	31.17 -0.35 0.00	37.55 -0.30 0.00	40.55 -0.24 0.00	37.40 -0.49 0.00	34.47 -0.35 0.00	28.27 -0.29 0.00	25.38 -0.13 0.00	23.60 -0.05 0.00
ALCOA_RYNLDS___DRP 24188	22.57 -0.11 0.00	21.47 -0.13 0.00	20.22 -0.08 0.00	18.63 -0.06 0.00	19.32 0.02 0.00	21.60 0.06 0.00	26.47 0.16 0.00	26.85 0.13 0.00	24.81 0.12 0.00	23.16 0.12 0.00	23.32 0.14 0.00	23.58 0.14 0.00	24.69 0.05 0.00	25.38 0.05 0.00	25.99 0.08 0.00	26.80 -0.05 0.00	31.17 -0.35 0.00	37.55 -0.30 0.00	40.55 -0.24 0.00	37.40 -0.49 0.00	34.47 -0.35 0.00	28.27 -0.29 0.00	25.38 -0.13 0.00	23.60 -0.05 0.00
ALCOA___DSASP 323711	22.57 -0.11 0.00	21.47 -0.13 0.00	20.22 -0.08 0.00	18.63 -0.06 0.00	19.32 0.02 0.00	21.60 0.06 0.00	26.47 0.16 0.00	26.85 0.13 0.00	24.81 0.12 0.00	23.16 0.12 0.00	23.32 0.14 0.00	23.59 0.14 0.00	24.69 0.05 0.00	25.38 0.05 0.00	25.94 0.03 0.00	26.69 -0.16 0.00	31.18 -0.35 0.00	37.54 -0.30 0.00	40.46 -0.33 0.00	37.39 -0.49 0.00	34.47 -0.35 0.00	28.27 -0.29 0.00	25.43 -0.08 0.00	23.60 -0.05 0.00
ALLEGHENY___COGEN 23514	23.16 0.48 0.00	21.79 0.19 0.00	20.24 -0.06 0.00	18.61 -0.07 0.00	19.20 -0.10 0.00	21.56 0.02 0.00	26.71 0.40 0.00	27.01 0.29 0.00	25.03 0.35 0.00	23.28 0.23 0.00	23.27 0.09 0.00	23.54 0.09 0.00	25.14 0.49 0.00	25.82 0.51 0.01	26.33 0.52 0.09	27.41 0.73 0.17	32.87 1.39 0.04	38.50 0.68 0.03	41.47 1.10 0.42	38.33 0.95 0.50	35.57 0.94 0.19	29.41 0.86 0.00	26.04 0.54 0.00	23.97 0.33 0.00
ALTAMONT_115KV_TB 2 55880	23.07 0.39 0.00	22.08 0.48 0.00	20.77 0.47 0.00	19.11 0.43 0.00	19.70 0.41 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.25 0.53 0.00	25.08 0.40 0.00	23.37 0.32 0.00	23.48 0.30 0.00	23.73 0.28 0.00	24.94 0.30 0.00	25.69 0.35 0.00	26.30 0.39 0.00	27.28 0.43 0.00	32.21 0.69 0.00	38.91 1.06 0.00	41.89 1.10 0.00	38.99 1.10 0.00	35.83 1.01 0.00	29.39 0.83 0.00	26.04 0.54 0.00	24.04 0.40 0.00
ALTONA_WT_PWR 323606	22.37 -0.32 0.00	21.30 -0.30 0.00	20.12 -0.18 0.00	18.65 -0.04 0.00	19.40 0.10 0.00	21.79 0.26 0.00	26.89 0.58 0.00	27.41 0.69 0.00	25.38 0.69 0.00	23.78 0.74 0.00	23.99 0.81 0.00	24.31 0.87 0.00	25.46 0.81 0.00	26.19 0.86 0.00	26.43 0.52 0.00	27.26 0.40 0.00	31.90 0.38 0.00	38.45 0.60 0.00	40.91 0.12 0.00	38.19 0.30 0.00	35.24 0.42 0.00	28.87 0.31 0.00	26.22 0.71 0.00	24.30 0.66 0.00
AMERICAN_REF_FUEL 24010	21.77 -0.91 0.00	20.35 -1.25 0.00	18.84 -1.46 0.00	17.36 -1.33 0.00	17.85 -1.45 0.00	19.98 -1.55 0.00	24.60 -1.71 0.00	24.68 -2.03 0.00	23.26 -1.43 0.00	21.85 -1.20 0.00	21.97 -1.21 0.00	22.34 -1.10 0.00	24.10 -0.54 0.00	24.60 -0.71 0.02	24.93 -0.85 0.13	25.72 -0.91 0.22	30.62 -0.85 0.06	35.05 -2.76 0.04	37.28 -3.02 0.49	34.39 -2.92 0.59	32.16 -2.44 0.22	26.85 -1.71 0.00	24.15 -1.35 0.00	22.34 -1.30 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.71 0.02 0.00	21.15 -0.45 0.00	19.53 -0.77 0.00	17.96 -0.73 0.00	18.43 -0.87 0.00	20.67 -0.86 0.00	25.47 -0.84 0.00	25.57 -1.15 0.00	24.10 -0.59 0.00	22.65 -0.39 0.00	22.93 -0.25 0.00	23.40 -0.05 0.00	25.21 0.57 0.00	25.75 0.43 0.01	25.99 0.18 0.10	26.97 0.30 0.18	32.07 0.60 0.05	37.02 -0.80 0.03	39.26 -1.10 0.44	36.00 -1.36 0.52	33.33 -1.29 0.20	27.99 -0.57 0.00	24.79 -0.71 0.00	22.74 -0.90 0.00
ARTHUR KILL_GT_1 23520	23.67 0.97 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.13 0.83 0.00	22.27 0.73 0.00	27.07 0.74 -0.03	28.00 1.23 -0.06	38.97 1.21 -13.07	38.97 1.13 -14.79	38.95 1.18 -14.58	38.97 1.22 -14.31	38.97 1.38 -12.95	38.98 1.47 -12.18	39.28 1.55 -11.81	39.31 1.88 -10.58	41.32 2.30 -7.50	45.96 2.88 -5.23	43.59 2.81 0.01	41.34 2.65 -0.80	40.77 2.30 -3.65	39.29 1.74 -8.99	38.98 1.30 -12.17	24.66 0.99 -0.03
ARTHUR_KILL_2 23512	23.60 0.91 -0.01	22.51 0.91 0.00	21.22 0.91 0.00	19.49 0.80 0.00	20.07 0.77 0.00	22.22 0.69 0.00	27.00 0.66 -0.03	27.92 1.15 -0.06	38.90 1.14 -13.07	38.90 1.06 -14.79	38.90 1.14 -14.58	38.90 1.15 -14.31	38.90 1.31 -12.95	38.90 1.39 -12.18	39.20 1.48 -11.81	39.20 1.77 -10.58	41.23 2.21 -7.50	45.81 2.73 -5.23	43.43 2.65 0.01	41.23 2.54 -0.80	40.67 2.20 -3.65	39.20 1.66 -8.99	38.90 1.22 -12.17	24.59 0.92 -0.03
ARTHUR_KILL_3 23513	23.36 0.68 0.00	22.29 0.69 0.00	21.01 0.71 0.00	19.32 0.64 0.00	19.90 0.60 0.00	22.14 0.60 0.00	26.94 0.61 -0.02	27.83 1.07 -0.05	38.81 1.04 -13.08	38.84 0.99 -14.80	38.84 1.07 -14.59	38.84 1.08 -14.32	38.83 1.23 -12.96	38.86 1.34 -12.18	39.16 1.42 -11.82	39.16 1.72 -10.58	41.08 2.05 -7.51	45.63 2.54 -5.24	43.32 2.53 0.00	41.09 2.39 -0.81	40.54 2.05 -3.66	39.13 1.60 -8.98	38.84 1.17 -12.16	24.54 0.88 -0.02

ARTHUR_KILL_COGEN 323718	23.67 0.97 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.13 0.83 0.00	22.27 0.73 0.00	27.07 0.74 -0.03	28.00 1.23 -0.06	38.97 1.21 -13.07	38.97 1.13 -14.79	38.95 1.18 -14.58	38.97 1.22 -14.31	38.97 1.38 -12.95	38.98 1.47 -12.18	39.28 1.55 -11.81	39.31 1.88 -10.58	41.32 2.30 -7.50	45.96 2.88 -5.23	43.59 2.81 0.01	41.34 2.65 -0.80	40.77 2.30 -3.65	39.29 1.74 -8.99	38.98 1.30 -12.17	24.66 0.99 -0.03
ASHOKAN____ 23654	23.32 0.63 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.99 0.69 0.00	22.22 0.69 0.00	27.21 0.90 0.00	27.73 1.01 0.00	25.13 0.44 0.00	23.28 0.23 0.00	23.32 0.14 0.00	23.51 0.07 0.00	24.79 0.15 0.00	25.61 0.28 0.00	26.27 0.36 0.00	27.52 0.67 0.00	32.65 1.13 0.00	39.66 1.82 0.00	42.99 2.20 0.00	39.97 2.08 0.00	36.77 1.95 0.00	29.93 1.37 0.00	26.35 0.84 0.00	24.40 0.76 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.59 0.91 0.00	22.47 0.86 0.00	21.26 0.95 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.16 0.62 0.00	26.93 0.63 0.01	27.86 1.15 0.01	25.84 1.16 0.01	24.14 1.11 0.01	24.35 1.18 0.01	24.63 1.19 0.01	25.99 1.35 0.01	26.79 1.47 0.01	27.46 1.55 0.01	28.72 1.88 0.01	33.75 2.24 0.01	40.53 2.69 0.01	43.40 2.61 0.01	40.38 2.50 0.01	36.97 2.16 0.01	30.21 1.66 0.01	26.70 1.20 0.01	24.64 0.99 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.59 0.91 0.00	22.47 0.86 0.00	21.26 0.95 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.16 0.62 0.00	26.93 0.63 0.01	27.86 1.15 0.01	25.84 1.16 0.01	24.14 1.11 0.01	24.35 1.18 0.01	24.63 1.19 0.01	25.99 1.35 0.01	26.79 1.47 0.01	27.46 1.55 0.01	28.72 1.88 0.01	33.75 2.24 0.01	40.53 2.69 0.01	43.40 2.61 0.01	40.38 2.50 0.01	36.97 2.16 0.01	30.21 1.66 0.01	26.70 1.20 0.01	24.64 0.99 0.00
ASTORIA_GT2_1 24094	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT2_2 24095	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT2_3 24096	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT2_4 24097	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT3_1 24098	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT3_2 24099	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT3_3 24100	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT3_4 24101	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT4_1 24102	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT4_2 24103	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT4_3 24104	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00

ASTORIA_GT4_4 24105	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.20 0.67 0.00	26.92 0.61 0.00	27.87 1.15 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.38 1.21 0.01	24.65 1.22 0.01	26.03 1.38 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.75 2.24 0.01	40.57 2.73 0.00	43.36 2.57 0.00	40.39 2.50 0.00	37.01 2.19 0.00	30.21 1.66 0.00	26.78 1.28 0.00	24.64 0.99 0.00
ASTORIA_GT_1 23523	23.64 0.95 0.00	22.51 0.91 0.00	21.30 0.99 0.00	19.56 0.88 0.00	20.15 0.85 0.00	22.20 0.67 0.00	26.99 0.68 0.01	27.91 1.20 0.01	25.92 1.23 0.01	24.21 1.17 0.01	24.42 1.25 0.01	24.70 1.27 0.01	26.07 1.43 0.01	26.87 1.55 0.01	27.54 1.63 0.01	28.78 1.93 0.01	33.85 2.33 0.01	40.64 2.80 0.01	43.52 2.73 0.01	40.49 2.61 0.01	37.07 2.26 0.01	30.29 1.74 0.01	26.75 1.25 0.01	24.68 1.04 0.00
ASTORIA_GT_10 24110	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.25 0.71 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.97 1.28 0.00	24.20 1.15 0.00	25.00 1.23 -0.59	25.00 1.24 -0.31	26.05 1.40 0.00	26.88 1.55 0.00	27.57 1.66 0.00	28.68 1.83 0.00	35.60 2.30 -1.78	40.65 2.80 0.00	43.48 2.69 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
ASTORIA_GT_11 24225	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.25 0.71 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.97 1.28 0.00	24.20 1.15 0.00	25.00 1.23 -0.59	25.00 1.24 -0.31	26.05 1.40 0.00	26.88 1.55 0.00	27.57 1.66 0.00	28.68 1.83 0.00	35.60 2.30 -1.78	40.65 2.80 0.00	43.48 2.69 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
ASTORIA_GT_12 24226	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.25 0.71 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.97 1.28 0.00	24.20 1.15 0.00	25.00 1.23 -0.59	25.00 1.24 -0.31	26.05 1.40 0.00	26.88 1.55 0.00	27.57 1.66 0.00	28.68 1.83 0.00	35.60 2.30 -1.78	40.65 2.80 0.00	43.48 2.69 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
ASTORIA_GT_13 24227	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.25 0.71 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.97 1.28 0.00	24.20 1.15 0.00	25.00 1.23 -0.59	25.00 1.24 -0.31	26.05 1.40 0.00	26.88 1.55 0.00	27.57 1.66 0.00	28.68 1.83 0.00	35.60 2.30 -1.78	40.65 2.80 0.00	43.48 2.69 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
ASTORIA_GT_5 24106	23.64 0.95 0.00	22.51 0.91 0.00	21.30 0.99 0.00	19.56 0.88 0.00	20.15 0.85 0.00	22.22 0.69 0.00	26.97 0.66 0.00	27.92 1.20 0.00	26.00 1.31 0.00	24.22 1.18 0.00	24.42 1.25 0.01	24.70 1.27 0.01	26.07 1.43 0.00	26.90 1.57 0.00	27.60 1.68 0.00	28.68 1.83 0.00	33.85 2.33 0.01	40.65 2.80 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.08 2.26 0.00	30.27 1.71 0.00	26.81 1.30 0.00	24.68 1.04 0.00
ASTORIA_GT_7 24107	23.64 0.95 0.00	22.51 0.91 0.00	21.30 0.99 0.00	19.56 0.88 0.00	20.15 0.85 0.00	22.22 0.69 0.00	26.97 0.66 0.00	27.92 1.20 0.00	26.00 1.31 0.00	24.22 1.18 0.00	24.42 1.25 0.01	24.70 1.27 0.01	26.07 1.43 0.00	26.90 1.57 0.00	27.60 1.68 0.00	28.68 1.83 0.00	33.85 2.33 0.01	40.65 2.80 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.08 2.26 0.00	30.27 1.71 0.00	26.81 1.30 0.00	24.68 1.04 0.00
ASTORIA_GT_8 24108	23.64 0.95 0.00	22.51 0.91 0.00	21.30 0.99 0.00	19.56 0.88 0.00	20.15 0.85 0.00	22.22 0.69 0.00	26.97 0.66 0.00	27.92 1.20 0.00	26.00 1.31 0.00	24.22 1.18 0.00	24.42 1.25 0.01	24.70 1.27 0.01	26.07 1.43 0.00	26.90 1.57 0.00	27.60 1.68 0.00	28.68 1.83 0.00	33.85 2.33 0.01	40.65 2.80 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.08 2.26 0.00	30.27 1.71 0.00	26.81 1.30 0.00	24.68 1.04 0.00
ASTORIA___2 24149	23.59 0.91 0.00	22.49 0.89 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.16 0.62 0.00	26.93 0.63 0.01	27.86 1.15 0.01	25.87 1.19 0.01	24.14 1.11 0.01	24.38 1.20 0.01	24.65 1.22 0.01	26.02 1.38 0.01	26.82 1.49 0.01	27.48 1.58 0.01	28.72 1.88 0.01	33.75 2.24 0.01	40.53 2.69 0.01	43.40 2.61 0.01	40.38 2.50 0.01	37.01 2.20 0.01	30.21 1.66 0.01	26.70 1.20 0.01	24.64 0.99 0.00
ASTORIA___3 23516	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.22 0.69 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.90 1.21 0.00	24.20 1.15 0.00	25.00 1.23 -0.59	25.00 1.24 -0.31	26.05 1.40 0.00	26.85 1.52 0.00	27.52 1.61 0.00	28.79 1.93 0.00	35.60 2.30 -1.78	40.65 2.80 0.00	43.52 2.73 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.78 1.27 0.00	24.64 0.99 0.00
ASTORIA___4 23517	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.25 0.71 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.97 1.28 0.00	24.20 1.15 0.00	25.00 1.23 -0.59	25.00 1.24 -0.31	26.05 1.40 0.00	26.88 1.55 0.00	27.57 1.66 0.00	28.68 1.83 0.00	35.60 2.30 -1.78	40.65 2.80 0.00	43.48 2.69 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
ASTORIA___5 23518	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.22 0.69 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.90 1.21 0.00	24.20 1.15 0.00	25.00 1.23 -0.59	25.00 1.24 -0.31	26.05 1.40 0.00	26.85 1.52 0.00	27.52 1.61 0.00	28.76 1.91 0.00	35.60 2.30 -1.78	40.65 2.80 0.00	43.52 2.73 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.78 1.27 0.00	24.64 0.99 0.00
AST_ENERGY_2_CC3 323677	23.41 0.73 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.18 0.65 0.00	26.97 0.66 0.00	27.84 1.12 0.00	25.77 1.09 0.00	24.06 1.01 0.00	24.27 1.09 0.00	24.55 1.10 0.00	25.90 1.26 0.00	26.72 1.39 0.00	27.36 1.45 0.00	28.62 1.77 0.00	33.63 2.11 0.00	40.44 2.61 0.02	43.42 2.65 0.02	40.33 2.46 0.02	36.96 2.16 0.02	30.20 1.66 0.02	26.73 1.22 0.00	24.56 0.92 0.00
AST_ENERGY_2_CC4 323678	23.41 0.73 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.18 0.65 0.00	26.97 0.66 0.00	27.84 1.12 0.00	25.77 1.09 0.00	24.06 1.01 0.00	24.27 1.09 0.00	24.55 1.10 0.00	25.90 1.26 0.00	26.72 1.39 0.00	27.36 1.45 0.00	28.62 1.77 0.00	33.63 2.11 0.00	40.44 2.61 0.02	43.42 2.65 0.02	40.33 2.46 0.02	36.96 2.16 0.02	30.20 1.66 0.02	26.73 1.22 0.00	24.56 0.92 0.00

ATHENS_STG_1 23668	23.04 0.36 0.00	22.01 0.41 0.00	20.75 0.45 0.00	19.09 0.41 0.00	19.67 0.37 0.00	21.90 0.37 0.00	26.63 0.32 0.00	27.28 0.56 0.00	25.13 0.44 0.00	23.44 0.39 0.00	23.60 0.42 0.00	23.84 0.40 0.00	25.11 0.47 0.00	25.86 0.53 0.00	26.46 0.54 0.00	27.60 0.75 0.00	32.47 0.94 0.00	39.14 1.29 0.00	42.10 1.30 0.00	39.18 1.29 0.00	35.97 1.15 0.00	29.47 0.91 0.00	26.09 0.59 0.00	24.07 0.43 0.00
ATHENS_STG_2 23670	23.04 0.36 0.00	22.01 0.41 0.00	20.75 0.45 0.00	19.09 0.41 0.00	19.67 0.37 0.00	21.90 0.37 0.00	26.63 0.32 0.00	27.28 0.56 0.00	25.13 0.44 0.00	23.44 0.39 0.00	23.60 0.42 0.00	23.84 0.40 0.00	25.11 0.47 0.00	25.86 0.53 0.00	26.46 0.54 0.00	27.60 0.75 0.00	32.47 0.94 0.00	39.14 1.29 0.00	42.10 1.30 0.00	39.18 1.29 0.00	35.97 1.15 0.00	29.47 0.91 0.00	26.09 0.59 0.00	24.07 0.43 0.00
ATHENS_STG_3 23677	23.04 0.36 0.00	22.01 0.41 0.00	20.75 0.45 0.00	19.09 0.41 0.00	19.67 0.37 0.00	21.90 0.37 0.00	26.63 0.32 0.00	27.28 0.56 0.00	25.13 0.44 0.00	23.44 0.39 0.00	23.60 0.42 0.00	23.84 0.40 0.00	25.11 0.47 0.00	25.86 0.53 0.00	26.46 0.54 0.00	27.60 0.75 0.00	32.47 0.94 0.00	39.14 1.29 0.00	42.10 1.30 0.00	39.18 1.29 0.00	35.97 1.15 0.00	29.47 0.91 0.00	26.09 0.59 0.00	24.07 0.43 0.00
AUBURN___LFGE 323710	22.77 0.09 0.00	21.64 0.04 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.42 0.11 0.00	26.74 0.03 0.00	24.66 -0.02 0.00	23.09 0.05 0.00	23.20 0.02 0.00	23.51 0.07 0.00	24.77 0.12 0.00	25.44 0.10 0.00	25.94 0.00 -0.03	27.06 0.16 -0.04	31.97 0.44 -0.01	37.89 0.04 0.00	40.87 0.08 0.00	38.00 0.11 0.00	34.92 0.10 0.00	28.62 0.06 0.00	25.48 -0.03 0.00	23.64 0.00 0.00
BABYLON_RES_REC 323704	24.35 1.29 -0.38	22.81 1.21 0.00	21.40 1.10 0.00	19.82 1.14 0.00	20.36 1.06 0.00	22.68 1.14 0.00	27.50 1.19 0.00	32.55 1.79 -4.04	29.61 1.65 -3.27	28.18 1.52 -3.62	28.40 1.58 -3.65	28.62 1.57 -3.60	30.12 1.75 -3.73	33.17 1.90 -5.93	34.18 2.02 -6.25	37.17 2.15 -8.17	41.50 2.61 -7.36	48.26 3.14 -7.27	45.17 3.26 -1.12	43.64 3.14 -2.61	39.01 2.75 -1.44	35.29 2.17 -4.56	33.12 1.84 -5.78	27.53 1.47 -2.42
BABYLON___69_KV_BK2 356345	24.67 1.61 -0.38	23.11 1.51 0.00	21.64 1.34 0.00	20.07 1.38 0.00	20.59 1.29 0.00	22.98 1.44 0.00	27.86 1.55 0.00	32.90 2.14 -4.04	29.98 2.02 -3.27	28.48 1.82 -3.62	28.70 1.88 -3.65	28.94 1.90 -3.60	30.47 2.09 -3.73	33.55 2.28 -5.93	34.62 2.46 -6.25	37.74 2.71 -8.17	42.42 3.50 -7.40	50.98 4.31 -8.82	46.35 4.45 -1.12	44.70 4.21 -2.61	39.92 3.66 -1.44	35.98 2.86 -4.56	33.53 2.24 -5.78	27.86 1.80 -2.42
BALL_HILL_WT_PWR 323825	22.41 -0.27 0.00	20.93 -0.67 0.00	19.39 -0.91 0.00	17.84 -0.84 0.00	18.35 -0.95 0.00	20.57 -0.97 0.00	25.34 -0.97 0.00	25.49 -1.23 0.00	23.97 -0.72 0.00	22.52 -0.53 0.00	22.69 -0.49 0.00	23.12 -0.33 0.00	24.89 0.25 0.00	25.42 0.10 0.02	25.65 -0.15 0.11	26.58 -0.08 0.19	31.63 0.16 0.05	36.49 -1.33 0.03	38.66 -1.67 0.45	35.52 -1.82 0.55	33.05 -1.57 0.21	27.79 -0.77 0.00	24.79 -0.71 0.00	22.86 -0.78 0.00
BARON_WINDS___WT_PWR 323822	22.57 -0.11 0.00	21.21 -0.39 0.00	19.77 -0.53 0.00	18.18 -0.50 0.00	18.74 -0.56 0.00	20.97 -0.56 0.00	25.79 -0.53 0.00	26.10 -0.61 0.00	24.29 -0.40 0.00	22.75 -0.30 0.00	22.88 -0.30 0.00	23.26 -0.19 0.00	24.82 0.17 0.00	25.43 0.10 0.01	25.85 -0.03 0.04	26.86 0.08 0.07	31.85 0.35 0.02	37.18 -0.64 0.02	39.65 -0.82 0.32	36.59 -0.91 0.38	33.94 -0.73 0.15	28.25 -0.31 0.00	25.05 -0.46 0.00	23.12 -0.52 0.00
BARRETT_IC_1 23704	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT_IC_10 23701	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT_IC_11 23702	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT_IC_12 23703	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT_IC_2 23705	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT_IC_3 23706	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT_IC_4 23707	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42

BARRETT_IC_5 23708	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT_IC_6 23709	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT_IC_7 23710	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.46 0.93 0.00	27.28 0.97 0.00	32.25 1.50 -4.04	29.41 1.46 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.98 1.81 -6.25	36.90 1.88 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.72 2.81 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.12 2.00 -4.56	32.89 1.61 -5.78	27.29 1.23 -2.42
BARRETT_IC_8 23711	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT_IC_9 23700	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT___1 23545	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BARRETT___2 23546	24.10 1.04 -0.38	22.59 0.99 0.00	21.22 0.91 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.44 0.90 0.00	27.26 0.95 0.00	32.25 1.50 -4.04	29.34 1.38 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	33.92 1.76 -6.25	37.01 1.99 -8.17	41.10 2.24 -7.34	46.98 2.76 -6.37	44.76 2.85 -1.12	43.11 2.61 -2.61	38.66 2.40 -1.44	35.15 2.03 -4.56	32.84 1.56 -5.78	27.29 1.23 -2.42
BATAVIA___115KV_TB1 55881	22.50 -0.18 0.00	21.08 -0.52 0.00	19.53 -0.77 0.00	17.99 -0.69 0.00	18.53 -0.77 0.00	20.67 -0.86 0.00	25.65 -0.66 0.00	25.86 -0.85 0.00	23.97 -0.72 0.00	22.72 -0.32 0.00	22.83 -0.35 0.00	23.16 -0.28 0.00	24.97 0.32 0.00	25.44 0.13 0.02	25.36 -0.41 0.14	26.64 0.03 0.24	32.00 0.54 0.06	36.86 -0.95 0.04	39.31 -0.98 0.50	36.34 -0.95 0.60	33.89 -0.70 0.23	28.16 -0.40 0.00	25.17 -0.33 0.00	23.22 -0.43 0.00
BAYONEEC___CTG1 323682	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	26.99 0.68 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.11 1.06 0.00	24.32 1.14 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.75 1.42 0.00	27.41 1.50 0.00	28.65 1.80 0.00	33.69 2.17 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.27 1.71 0.00	26.75 1.25 0.00	24.59 0.95 0.00
BAYONEEC___CTG10 323750	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	26.99 0.68 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.11 1.06 0.00	24.32 1.14 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.75 1.42 0.00	27.41 1.50 0.00	28.65 1.80 0.00	33.69 2.17 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.27 1.71 0.00	26.75 1.25 0.00	24.59 0.95 0.00
BAYONEEC___CTG2 323683	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	26.99 0.68 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.11 1.06 0.00	24.32 1.14 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.75 1.42 0.00	27.41 1.50 0.00	28.65 1.80 0.00	33.69 2.17 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.27 1.71 0.00	26.75 1.25 0.00	24.59 0.95 0.00
BAYONEEC___CTG3 323684	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	26.99 0.68 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.11 1.06 0.00	24.32 1.14 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.75 1.42 0.00	27.41 1.50 0.00	28.65 1.80 0.00	33.69 2.17 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.27 1.71 0.00	26.75 1.25 0.00	24.59 0.95 0.00
BAYONEEC___CTG4 323685	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	26.99 0.68 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.11 1.06 0.00	24.32 1.14 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.75 1.42 0.00	27.41 1.50 0.00	28.65 1.80 0.00	33.69 2.17 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.27 1.71 0.00	26.75 1.25 0.00	24.59 0.95 0.00
BAYONEEC___CTG5 323686	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	26.99 0.68 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.11 1.06 0.00	24.32 1.14 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.75 1.42 0.00	27.41 1.50 0.00	28.65 1.80 0.00	33.69 2.17 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.27 1.71 0.00	26.75 1.25 0.00	24.59 0.95 0.00
BAYONEEC___CTG6 323687	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	26.99 0.68 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.11 1.06 0.00	24.32 1.14 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.75 1.42 0.00	27.41 1.50 0.00	28.65 1.80 0.00	33.69 2.17 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.27 1.71 0.00	26.75 1.25 0.00	24.59 0.95 0.00

BAYONEEC___CTG7 323688	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	26.99 0.68 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.11 1.06 0.00	24.32 1.14 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.75 1.42 0.00	27.41 1.50 0.00	28.65 1.80 0.00	33.69 2.17 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.27 1.71 0.00	26.75 1.25 0.00	24.59 0.95 0.00
BAYONEEC___CTG8 323689	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	26.99 0.68 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.11 1.06 0.00	24.32 1.14 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.75 1.42 0.00	27.41 1.50 0.00	28.65 1.80 0.00	33.69 2.17 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.27 1.71 0.00	26.75 1.25 0.00	24.59 0.95 0.00
BAYONEEC___CTG9 323749	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	26.99 0.68 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.11 1.06 0.00	24.32 1.14 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.75 1.42 0.00	27.41 1.50 0.00	28.65 1.80 0.00	33.69 2.17 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.27 1.71 0.00	26.75 1.25 0.00	24.59 0.95 0.00
BEACON___LESR 323632	23.27 0.59 0.00	22.38 0.78 0.00	21.05 0.75 0.00	19.38 0.69 0.00	19.97 0.68 0.00	22.27 0.73 0.00	27.13 0.82 0.00	27.60 0.88 0.00	25.26 0.57 0.00	23.51 0.46 0.00	23.60 0.42 0.00	23.82 0.37 0.00	25.06 0.42 0.00	25.76 0.43 0.00	26.35 0.44 0.00	27.47 0.62 0.00	32.40 0.88 0.00	39.25 1.40 0.00	42.26 1.47 0.00	39.36 1.48 0.00	36.14 1.32 0.00	29.62 1.06 0.00	26.19 0.69 0.00	24.21 0.57 0.00
BEAVER RIVER___HYD 24048	22.32 -0.36 0.00	21.25 -0.35 0.00	19.96 -0.35 0.00	18.35 -0.34 0.00	18.97 -0.33 0.00	21.25 -0.28 0.00	26.15 -0.16 0.00	26.56 -0.16 0.00	24.37 -0.32 0.00	22.65 -0.39 0.00	22.74 -0.44 0.00	22.88 -0.56 0.00	24.05 -0.59 0.00	24.72 -0.61 0.00	25.24 -0.67 0.00	26.15 -0.70 0.00	30.80 -0.72 0.00	37.13 -0.72 0.00	40.38 -0.41 0.00	37.58 -0.30 0.00	34.58 -0.24 0.00	28.30 -0.26 0.00	25.17 -0.33 0.00	23.12 -0.52 0.00
BEEBEE_GT_13 23619	22.39 -0.29 0.00	21.13 -0.48 0.00	19.65 -0.65 0.00	18.09 -0.60 0.00	18.64 -0.66 0.00	20.80 -0.73 0.00	25.71 -0.61 0.00	25.97 -0.75 0.00	24.05 -0.64 0.00	22.68 -0.37 0.00	22.81 -0.37 0.00	23.12 -0.33 0.00	24.69 0.05 0.00	25.23 -0.08 0.02	25.37 -0.39 0.16	26.50 -0.08 0.27	31.74 0.28 0.07	37.01 -0.79 0.04	39.48 -0.78 0.54	36.52 -0.72 0.65	34.02 -0.56 0.25	28.10 -0.46 0.00	25.10 -0.41 0.00	23.19 -0.45 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.76 1.07 -0.01	22.66 1.06 0.00	21.34 1.04 0.00	19.62 0.93 0.00	20.21 0.91 0.00	22.42 0.88 0.00	27.28 0.95 -0.03	28.24 1.47 -0.06	39.29 1.53 -13.07	39.22 1.38 -14.79	39.27 1.46 -14.63	45.85 1.48 -20.93	44.95 1.65 -18.66	39.31 1.80 -12.18	39.64 1.92 -11.81	44.18 2.09 -15.24	46.80 2.68 -12.60	114.21 3.33 -73.03	44.01 3.22 0.00	42.13 3.07 -1.17	42.77 2.68 -5.27	43.51 2.03 -12.93	39.28 1.61 -12.17	24.87 1.21 -0.03
BETHLEHEM___GRP 23843	22.91 0.23 0.00	22.08 0.48 0.00	20.79 0.49 0.00	19.15 0.47 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.14 0.43 0.00	24.84 0.15 0.00	23.12 0.07 0.00	23.23 0.05 0.00	23.47 0.02 0.00	24.67 0.02 0.00	25.36 0.03 0.00	25.96 0.05 0.00	26.91 0.05 0.00	31.77 0.25 0.00	38.42 0.57 0.00	41.32 0.53 0.00	38.53 0.64 0.00	35.38 0.56 0.00	29.02 0.46 0.00	25.71 0.20 0.00	23.76 0.12 0.00
BETHLEHEM___GS1 323560	22.91 0.23 0.00	22.08 0.47 0.00	20.79 0.49 0.00	19.15 0.47 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.14 0.43 0.00	24.81 0.12 0.00	23.12 0.07 0.00	23.23 0.05 0.00	23.47 0.02 0.00	24.67 0.02 0.00	25.36 0.03 0.00	25.91 0.00 0.00	27.01 0.16 0.00	31.77 0.25 0.00	38.42 0.57 0.00	41.36 0.57 0.00	38.53 0.64 0.00	35.38 0.56 0.00	28.99 0.43 0.00	25.69 0.18 0.00	23.76 0.12 0.00
BETHLEHEM___GS2 323561	22.91 0.23 0.00	22.08 0.47 0.00	20.79 0.49 0.00	19.15 0.47 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.14 0.43 0.00	24.81 0.12 0.00	23.12 0.07 0.00	23.23 0.05 0.00	23.47 0.02 0.00	24.67 0.02 0.00	25.36 0.03 0.00	25.91 0.00 0.00	27.01 0.16 0.00	31.77 0.25 0.00	38.42 0.57 0.00	41.36 0.57 0.00	38.53 0.64 0.00	35.38 0.56 0.00	28.99 0.43 0.00	25.69 0.18 0.00	23.76 0.12 0.00
BETHLEHEM___GS3 323562	22.91 0.23 0.00	22.08 0.47 0.00	20.79 0.49 0.00	19.15 0.47 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.14 0.43 0.00	24.81 0.12 0.00	23.12 0.07 0.00	23.23 0.05 0.00	23.47 0.02 0.00	24.67 0.02 0.00	25.36 0.03 0.00	25.91 0.00 0.00	27.01 0.16 0.00	31.77 0.25 0.00	38.42 0.57 0.00	41.36 0.57 0.00	38.53 0.64 0.00	35.38 0.56 0.00	28.99 0.43 0.00	25.69 0.18 0.00	23.76 0.12 0.00
BETHLEHEM___STEEL 23779	22.32 -0.36 0.00	20.84 -0.76 0.00	19.31 -0.99 0.00	17.79 -0.90 0.00	18.30 -1.00 0.00	20.41 -1.12 0.00	25.26 -1.05 0.00	25.41 -1.31 0.00	23.60 -1.09 0.00	22.42 -0.62 0.00	22.58 -0.60 0.00	23.00 -0.45 0.00	24.79 0.15 0.00	25.14 -0.18 0.02	24.94 -0.86 0.11	26.25 -0.40 0.20	31.41 -0.06 0.05	36.07 -1.74 0.03	38.33 -2.00 0.46	35.33 -2.01 0.55	32.90 -1.71 0.21	27.64 -0.91 0.00	24.77 -0.74 0.00	22.86 -0.78 0.00
BETHLHEM_115KV_TB1 79974	22.93 0.25 0.00	22.08 0.48 0.00	20.79 0.49 0.00	19.15 0.47 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.14 0.43 0.00	24.89 0.20 0.00	23.16 0.12 0.00	23.27 0.09 0.00	23.51 0.07 0.00	24.74 0.10 0.00	25.43 0.10 0.00	26.04 0.13 0.00	26.99 0.13 0.00	31.87 0.35 0.00	38.49 0.64 0.00	41.44 0.65 0.00	38.61 0.72 0.00	35.48 0.66 0.00	29.10 0.54 0.00	25.76 0.26 0.00	23.81 0.17 0.00
BETHPAGE_CC_5 323564	24.31 1.25 -0.38	22.77 1.17 0.00	21.38 1.08 0.00	19.77 1.08 0.00	20.32 1.02 0.00	22.61 1.08 0.00	27.44 1.13 0.00	32.49 1.74 -4.04	29.56 1.60 -3.27	28.16 1.50 -3.62	28.38 1.55 -3.65	28.62 1.57 -3.60	30.12 1.75 -3.73	33.17 1.90 -5.93	34.13 1.97 -6.25	37.30 2.28 -8.17	41.61 2.74 -7.35	48.08 3.37 -6.87	45.37 3.47 -1.12	43.72 3.22 -2.61	39.08 2.82 -1.44	35.38 2.26 -4.56	33.07 1.78 -5.78	27.48 1.42 -2.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.37 -0.32 0.00	20.87 -0.73 0.00	19.35 -0.95 0.00	17.82 -0.86 0.00	18.33 -0.96 0.00	20.46 -1.08 0.00	25.31 -1.00 0.00	25.46 -1.26 0.00	23.65 -1.04 0.00	22.47 -0.58 0.00	22.62 -0.56 0.00	23.07 -0.38 0.00	24.84 0.20 0.00	25.19 -0.13 0.02	24.97 -0.83 0.11	26.25 -0.40 0.20	31.44 -0.03 0.05	36.15 -1.67 0.03	38.38 -1.96 0.46	35.33 -2.01 0.55	32.90 -1.71 0.21	27.70 -0.86 0.00	24.79 -0.71 0.00	22.89 -0.76 0.00

BINGHAMTON___COGEN 23790	22.96 0.27 0.00	21.77 0.17 0.00	20.40 0.10 0.00	18.76 0.07 0.00	19.36 0.06 0.00	21.62 0.09 0.00	26.50 0.18 0.00	26.93 0.21 0.00	24.86 0.17 0.00	23.23 0.18 0.00	23.37 0.19 0.00	23.68 0.23 0.00	25.01 0.37 0.00	25.67 0.33 -0.01	26.21 0.23 -0.06	27.37 0.40 -0.11	32.27 0.72 -0.03	38.26 0.42 0.01	41.11 0.45 0.13	38.15 0.42 0.15	35.15 0.38 0.06	28.99 0.43 0.00	25.74 0.23 0.00	23.78 0.14 0.00
BIXINCNT_115KV_LOAD 355685	22.52 -0.16 0.00	21.02 -0.58 0.00	19.47 -0.83 0.00	17.92 -0.77 0.00	18.41 -0.89 0.00	20.54 -0.99 0.00	25.44 -0.87 0.00	25.67 -1.04 0.00	23.87 -0.81 0.00	22.68 -0.37 0.00	22.90 -0.28 0.00	23.33 -0.12 0.00	25.11 0.47 0.00	25.39 0.08 0.01	25.19 -0.62 0.10	26.49 -0.19 0.17	31.73 0.25 0.04	36.57 -1.25 0.03	38.72 -1.63 0.43	35.51 -1.86 0.52	32.88 -1.74 0.20	27.82 -0.74 0.00	24.79 -0.71 0.00	22.86 -0.78 0.00
BLACK RIVER___HYD 24047	22.48 -0.20 0.00	21.41 -0.19 0.00	20.10 -0.20 0.00	18.44 -0.24 0.00	19.07 -0.23 0.00	21.36 -0.17 0.00	26.34 0.03 0.00	26.69 -0.03 0.00	24.49 -0.20 0.00	22.72 -0.32 0.00	22.81 -0.37 0.00	22.95 -0.49 0.00	24.15 -0.49 0.00	24.83 -0.51 0.00	25.36 -0.57 -0.02	26.33 -0.57 -0.04	31.00 -0.54 -0.01	37.33 -0.53 -0.01	40.81 -0.08 -0.10	38.04 0.04 -0.12	34.94 0.07 -0.05	28.56 0.00 0.00	25.35 -0.15 0.00	23.36 -0.28 0.00
BLACKRVR_115KV_TB2 79977	22.48 -0.20 0.00	21.41 -0.19 0.00	20.10 -0.20 0.00	18.44 -0.24 0.00	19.07 -0.23 0.00	21.36 -0.17 0.00	26.34 0.03 0.00	26.69 -0.03 0.00	24.47 -0.22 0.00	22.72 -0.32 0.00	22.81 -0.37 0.00	22.95 -0.49 0.00	24.15 -0.49 0.00	24.83 -0.51 0.00	25.36 -0.57 -0.02	26.33 -0.56 -0.04	31.00 -0.54 -0.01	37.33 -0.53 -0.01	40.81 -0.08 -0.10	38.04 0.04 -0.12	34.94 0.07 -0.05	28.56 0.00 0.00	25.35 -0.15 0.00	23.36 -0.28 0.00
BLISS_WT_PWR 323608	22.53 -0.16 0.00	21.02 -0.58 0.00	19.45 -0.85 0.00	17.92 -0.77 0.00	18.39 -0.91 0.00	20.61 -0.93 0.00	25.42 -0.89 0.00	25.65 -1.07 0.00	24.20 -0.49 0.00	22.68 -0.37 0.00	22.93 -0.25 0.00	23.37 -0.07 0.00	25.16 0.52 0.00	25.67 0.35 0.01	25.76 -0.05 0.10	26.71 0.03 0.17	31.76 0.28 0.04	36.83 -0.98 0.03	38.85 -1.51 0.43	35.55 -1.82 0.52	32.85 -1.77 0.20	27.79 -0.77 0.00	24.74 -0.76 0.00	22.81 -0.83 0.00
BLUESTONE___WT_PWR 323821	24.00 1.32 0.00	22.79 1.19 0.00	21.34 1.03 0.00	19.60 0.92 0.00	20.24 0.95 0.00	22.68 1.14 0.00	27.86 1.55 0.00	28.27 1.55 0.00	25.95 1.26 0.00	24.06 1.01 0.00	24.15 0.97 0.00	24.29 0.84 0.00	25.78 1.13 0.00	26.53 1.19 -0.01	27.10 1.14 -0.05	28.31 1.37 -0.09	33.43 1.89 -0.02	40.03 2.19 0.01	43.54 2.85 0.11	40.49 2.73 0.13	37.28 2.51 0.05	30.64 2.08 0.00	27.06 1.56 0.00	24.97 1.32 0.00
BLUE_CIRC_CHEM_DRP 24182	23.18 0.50 0.00	22.23 0.63 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.92 0.61 0.00	27.36 0.64 0.00	25.08 0.40 0.00	23.30 0.25 0.00	23.37 0.19 0.00	23.58 0.14 0.00	24.79 0.15 0.00	25.51 0.18 0.00	26.14 0.23 0.00	27.12 0.27 0.00	32.09 0.57 0.00	38.87 1.02 0.00	41.93 1.14 0.00	39.10 1.21 0.00	35.90 1.08 0.00	29.47 0.91 0.00	26.12 0.61 0.00	24.14 0.50 0.00
BOC_GAS_DRP 24189	22.98 0.29 0.00	22.01 0.41 0.00	20.71 0.41 0.00	19.06 0.37 0.00	19.65 0.35 0.00	21.90 0.37 0.00	26.65 0.34 0.00	27.17 0.45 0.00	25.01 0.32 0.00	23.30 0.25 0.00	23.41 0.23 0.00	23.68 0.23 0.00	24.89 0.25 0.00	25.61 0.28 0.00	26.22 0.31 0.00	27.20 0.35 0.00	32.09 0.57 0.00	38.72 0.87 0.00	41.65 0.86 0.00	38.80 0.91 0.00	35.62 0.80 0.00	29.22 0.66 0.00	25.91 0.41 0.00	23.95 0.31 0.00
BOONVILLE_115KV_TB1 79983	23.00 0.32 0.00	21.88 0.28 0.00	20.55 0.24 0.00	18.87 0.19 0.00	19.51 0.21 0.00	21.81 0.28 0.00	26.76 0.45 0.00	27.14 0.43 0.00	24.96 0.27 0.00	23.23 0.18 0.00	23.37 0.19 0.00	23.51 0.07 0.00	24.77 0.12 0.00	25.48 0.15 0.00	26.01 0.10 0.00	27.01 0.16 0.00	31.84 0.32 0.00	38.30 0.45 0.00	41.57 0.78 0.00	38.68 0.80 0.00	35.55 0.73 0.00	29.16 0.60 0.00	25.89 0.38 0.00	23.86 0.21 0.00
BORALEX_4TH_BRANCH 23824	23.57 0.88 0.00	22.55 0.95 0.00	21.22 0.91 0.00	19.53 0.84 0.00	20.13 0.83 0.00	22.44 0.90 0.00	27.23 0.92 0.00	27.95 1.23 0.00	25.73 1.04 0.00	23.97 0.92 0.00	24.04 0.86 0.00	24.31 0.87 0.00	25.51 0.86 0.00	26.27 0.94 0.00	26.90 0.98 0.00	27.85 0.99 0.00	32.88 1.36 0.00	39.85 2.01 0.00	42.83 2.04 0.00	40.05 2.16 0.00	36.87 2.05 0.00	30.30 1.74 0.00	26.73 1.22 0.00	24.66 1.02 0.00
BOWLINE___1 23526	23.27 0.59 0.00	22.20 0.60 0.00	20.93 0.63 0.00	19.26 0.58 0.00	19.82 0.52 0.00	22.05 0.52 0.00	26.84 0.53 0.00	27.65 0.93 0.00	25.53 0.84 0.00	23.83 0.78 0.00	24.01 0.83 0.00	24.29 0.84 0.00	25.63 0.99 0.00	26.42 1.09 0.00	27.10 1.19 0.00	28.33 1.48 0.00	33.32 1.80 0.00	40.08 2.23 0.00	43.07 2.28 0.00	39.97 2.08 0.00	36.66 1.84 0.00	30.01 1.46 0.00	26.50 0.99 0.00	24.38 0.73 0.00
BOWLINE___2 23595	23.27 0.59 0.00	22.20 0.60 0.00	20.93 0.63 0.00	19.26 0.58 0.00	19.82 0.52 0.00	22.05 0.52 0.00	26.84 0.53 0.00	27.65 0.93 0.00	25.53 0.84 0.00	23.83 0.78 0.00	24.01 0.83 0.00	24.29 0.84 0.00	25.63 0.99 0.00	26.42 1.09 0.00	27.10 1.19 0.00	28.33 1.48 0.00	33.32 1.80 0.00	40.08 2.23 0.00	43.07 2.28 0.00	39.97 2.08 0.00	36.66 1.84 0.00	30.01 1.46 0.00	26.50 0.99 0.00	24.38 0.73 0.00
BRADY___115KV_TB2 356060	22.52 -0.16 0.00	21.43 -0.17 0.00	20.18 -0.12 0.00	18.59 -0.09 0.00	19.30 0.00 0.00	21.60 0.06 0.00	26.52 0.21 0.00	26.90 0.19 0.00	24.81 0.12 0.00	23.14 0.09 0.00	23.27 0.09 0.00	23.49 0.05 0.00	24.60 -0.05 0.00	25.28 -0.05 0.00	25.88 -0.03 0.00	26.69 -0.16 0.00	31.02 -0.50 0.00	37.47 -0.38 0.00	40.55 -0.24 0.00	37.43 -0.45 0.00	34.51 -0.31 0.00	28.27 -0.29 0.00	25.38 -0.13 0.00	23.57 -0.07 0.00
BRANSCOMB___SOLAR 323811	23.82 1.13 0.00	22.72 1.12 0.00	21.38 1.08 0.00	19.64 0.95 0.00	20.26 0.96 0.00	22.61 1.08 0.00	27.63 1.32 0.00	28.18 1.47 0.00	25.83 1.14 0.00	24.01 0.97 0.00	23.99 0.81 0.00	24.22 0.77 0.00	25.38 0.74 0.00	26.17 0.83 0.00	26.79 0.88 0.00	27.93 1.08 0.00	33.07 1.54 0.00	39.85 2.00 0.00	43.20 2.41 0.00	40.28 2.39 0.00	37.08 2.26 0.00	30.41 1.86 0.00	26.86 1.35 0.00	24.75 1.11 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.63 1.57 -0.38	23.05 1.45 0.00	21.60 1.30 0.00	20.03 1.35 0.00	20.55 1.25 0.00	22.91 1.38 0.00	27.81 1.50 0.00	32.82 2.06 -4.04	29.93 1.98 -3.27	28.44 1.77 -3.62	28.63 1.81 -3.65	28.87 1.83 -3.60	30.37 2.00 -3.73	33.44 2.18 -5.93	34.52 2.36 -6.25	37.65 2.63 -8.17	42.41 3.40 -7.49	54.70 4.24 -12.62	46.27 4.36 -1.12	44.63 4.13 -2.61	39.85 3.59 -1.44	35.92 2.80 -4.56	33.43 2.14 -5.78	27.79 1.73 -2.42

BRISTLHL_115KV_TB1 79998	22.50 -0.18 0.00	21.45 -0.15 0.00	20.10 -0.20 0.00	18.48 -0.21 0.00	19.09 -0.21 0.00	21.32 -0.22 0.00	26.13 -0.18 0.00	26.42 -0.29 0.00	24.39 -0.30 0.00	22.79 -0.25 0.00	22.93 -0.25 0.00	23.23 -0.21 0.00	24.37 -0.27 0.00	25.04 -0.30 -0.02	25.66 -0.36 -0.11	26.75 -0.30 -0.19	31.41 -0.16 -0.05	37.46 -0.42 -0.03	40.76 -0.41 -0.38	38.04 -0.30 -0.46	34.68 -0.31 -0.17	28.30 -0.26 0.00	25.20 -0.31 0.00	23.45 -0.19 0.00
BROOKHAVEN___DRP 24191	24.19 1.13 -0.38	22.66 1.06 0.00	21.24 0.93 0.00	19.69 1.01 0.00	20.23 0.93 0.00	22.55 1.01 0.00	27.31 1.00 0.00	32.20 1.44 -4.04	29.34 1.38 -3.27	27.88 1.22 -3.62	28.05 1.23 -3.65	28.29 1.24 -3.60	29.68 1.31 -3.73	32.76 1.49 -5.93	33.82 1.66 -6.25	36.98 1.96 -8.17	41.55 2.68 -7.35	47.88 3.41 -6.62	45.37 3.47 -1.12	43.79 3.30 -2.61	39.04 2.79 -1.44	35.21 2.08 -4.56	32.82 1.53 -5.78	27.22 1.16 -2.42
BROOKLYN_NAVY_YARD 23515	23.41 0.73 0.00	22.34 0.73 0.00	21.05 0.75 0.00	19.36 0.67 0.00	19.94 0.64 0.00	22.18 0.65 0.00	27.02 0.71 0.00	27.89 1.17 0.00	25.83 1.14 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.44 1.53 0.00	28.70 1.85 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.52 2.73 0.00	40.47 2.58 0.00	37.05 2.23 0.00	30.30 1.74 0.00	26.75 1.25 0.00	24.59 0.95 0.00
BROOKLYN___ARMY_DRP 323595	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
BROOKVLE_69_KV_TB1 55790	24.31 1.25 -0.38	22.79 1.19 0.00	21.38 1.08 0.00	19.79 1.10 0.00	20.32 1.02 0.00	22.65 1.12 0.00	27.52 1.21 0.00	32.49 1.74 -4.04	29.66 1.70 -3.27	28.21 1.54 -3.62	28.45 1.62 -3.65	28.69 1.64 -3.60	30.22 1.85 -3.73	33.29 2.03 -5.93	34.31 2.15 -6.25	37.36 2.34 -8.17	41.82 2.96 -7.34	47.66 3.44 -6.37	45.37 3.47 -1.12	43.76 3.26 -2.61	39.25 2.99 -1.44	35.49 2.37 -4.56	33.15 1.86 -5.78	27.53 1.47 -2.42
BROOME_2_LFGE 323671	22.96 0.27 0.00	21.77 0.17 0.00	20.40 0.10 0.00	18.76 0.08 0.00	19.36 0.06 0.00	21.62 0.09 0.00	26.50 0.19 0.00	26.93 0.21 0.00	24.91 0.22 0.00	23.23 0.18 0.00	23.36 0.18 0.00	23.68 0.23 0.00	25.02 0.37 0.00	25.72 0.38 -0.01	26.31 0.34 -0.06	27.45 0.48 -0.11	32.27 0.73 -0.03	38.29 0.46 0.01	41.15 0.49 0.13	38.15 0.42 0.15	35.15 0.38 0.06	28.99 0.43 0.00	25.71 0.20 0.00	23.79 0.14 0.00
BROOME___LFGE 323600	22.96 0.27 0.00	21.77 0.17 0.00	20.40 0.10 0.00	18.76 0.08 0.00	19.36 0.06 0.00	21.62 0.09 0.00	26.50 0.19 0.00	26.93 0.21 0.00	24.91 0.22 0.00	23.23 0.18 0.00	23.36 0.18 0.00	23.68 0.23 0.00	25.02 0.37 0.00	25.72 0.38 -0.01	26.31 0.34 -0.06	27.45 0.48 -0.11	32.27 0.73 -0.03	38.29 0.46 0.01	41.15 0.49 0.13	38.15 0.42 0.15	35.15 0.38 0.06	28.99 0.43 0.00	25.71 0.20 0.00	23.79 0.14 0.00
BROWNFLS_115KV_TB_3_5 80003	22.05 -0.64 0.00	20.97 -0.63 0.00	19.75 -0.55 0.00	18.16 -0.52 0.00	18.82 -0.48 0.00	21.06 -0.47 0.00	25.92 -0.39 0.00	26.32 -0.40 0.00	24.20 -0.49 0.00	22.52 -0.53 0.00	22.65 -0.53 0.00	22.81 -0.63 0.00	23.88 -0.76 0.00	24.52 -0.81 0.00	25.08 -0.83 0.00	25.91 -0.94 0.00	30.32 -1.20 0.00	36.64 -1.21 0.00	39.77 -1.02 0.00	36.86 -1.02 0.00	33.95 -0.87 0.00	27.79 -0.77 0.00	24.79 -0.71 0.00	22.91 -0.73 0.00
BROWNSV1_27_KV_LOAD 356125	23.61 0.93 0.00	22.53 0.93 0.00	21.24 0.93 0.00	19.53 0.84 0.00	20.09 0.79 0.00	22.40 0.86 0.00	27.23 0.92 0.00	28.11 1.39 0.00	26.10 1.41 0.00	24.31 1.27 0.00	24.52 1.34 0.00	24.80 1.36 0.00	26.17 1.53 0.00	27.03 1.70 0.00	27.72 1.81 0.00	28.81 1.96 0.00	34.01 2.49 0.00	40.91 3.07 0.00	43.85 3.06 0.00	40.81 2.92 0.00	37.36 2.54 0.00	30.50 1.94 0.00	27.04 1.53 0.00	24.78 1.13 0.00
BURROWS___LYONSDAL 23803	22.86 0.18 0.00	21.77 0.17 0.00	20.44 0.14 0.00	18.78 0.09 0.00	19.42 0.12 0.00	21.73 0.19 0.00	26.65 0.34 0.00	27.04 0.32 0.00	24.86 0.17 0.00	23.14 0.09 0.00	23.25 0.07 0.00	23.40 -0.05 0.00	24.65 0.00 0.00	25.33 0.00 0.00	25.88 -0.03 0.00	26.85 0.00 0.00	31.65 0.13 0.00	38.11 0.26 0.00	41.40 0.61 0.00	38.49 0.61 0.00	35.41 0.59 0.00	28.99 0.43 0.00	25.76 0.26 0.00	23.71 0.07 0.00
CAITHNESS_CC_1 323624	24.22 1.16 -0.38	22.68 1.08 0.00	21.26 0.95 0.00	19.71 1.03 0.00	20.23 0.93 0.00	22.53 0.99 0.00	27.21 0.90 0.00	32.25 1.50 -4.04	29.31 1.36 -3.27	27.93 1.27 -3.62	28.10 1.27 -3.65	28.33 1.29 -3.60	29.73 1.35 -3.73	32.79 1.52 -5.93	33.80 1.63 -6.25	37.09 2.07 -8.17	41.54 2.68 -7.35	47.81 3.37 -6.59	45.37 3.47 -1.12	43.79 3.29 -2.61	39.05 2.79 -1.44	35.24 2.11 -4.56	32.79 1.50 -5.78	27.24 1.18 -2.42
CALPINE BETH_PAGE_GT4 24209	24.31 1.25 -0.38	22.77 1.17 0.00	21.38 1.08 0.00	19.77 1.08 0.00	20.32 1.02 0.00	22.65 1.12 0.00	27.50 1.18 0.00	32.49 1.74 -4.04	29.61 1.65 -3.27	28.16 1.50 -3.62	28.40 1.58 -3.65	28.64 1.59 -3.60	30.15 1.77 -3.73	33.19 1.93 -5.93	34.16 2.00 -6.25	37.17 2.15 -8.17	41.52 2.65 -7.35	47.84 3.25 -6.74	45.21 3.30 -1.12	43.57 3.07 -2.61	38.94 2.68 -1.44	35.26 2.14 -4.56	33.10 1.81 -5.78	27.48 1.42 -2.42
CALPINE_BETH_PAGE_GT_4 323586	24.31 1.25 -0.38	22.77 1.17 0.00	21.38 1.08 0.00	19.77 1.08 0.00	20.32 1.02 0.00	22.61 1.08 0.00	27.44 1.13 0.00	32.49 1.74 -4.04	29.56 1.60 -3.27	28.16 1.50 -3.62	28.40 1.58 -3.65	28.64 1.59 -3.60	30.15 1.78 -3.73	33.19 1.92 -5.93	34.13 1.97 -6.25	37.28 2.26 -8.17	41.52 2.65 -7.35	47.84 3.26 -6.74	45.25 3.35 -1.12	43.56 3.07 -2.61	38.94 2.68 -1.44	35.29 2.17 -4.56	33.07 1.78 -5.78	27.48 1.42 -2.42
CALPINE_BP_GT1 23823	24.31 1.25 -0.38	22.77 1.17 0.00	21.38 1.08 0.00	19.77 1.08 0.00	20.32 1.02 0.00	22.61 1.08 0.00	27.44 1.13 0.00	32.49 1.74 -4.04	29.56 1.60 -3.27	28.16 1.50 -3.62	28.40 1.58 -3.65	28.64 1.59 -3.60	30.15 1.78 -3.73	33.19 1.92 -5.93	34.13 1.97 -6.25	37.28 2.26 -8.17	41.52 2.65 -7.35	47.84 3.26 -6.74	45.25 3.35 -1.12	43.56 3.07 -2.61	38.94 2.68 -1.44	35.29 2.17 -4.56	33.07 1.78 -5.78	27.48 1.42 -2.42
CALSPAN___DRP 24200	22.32 -0.36 0.00	20.84 -0.76 0.00	19.31 -0.99 0.00	17.79 -0.90 0.00	18.30 -1.00 0.00	20.41 -1.12 0.00	25.26 -1.05 0.00	25.41 -1.31 0.00	23.60 -1.09 0.00	22.42 -0.62 0.00	22.58 -0.60 0.00	23.00 -0.45 0.00	24.79 0.15 0.00	25.14 -0.18 0.02	24.94 -0.86 0.11	26.25 -0.40 0.20	31.41 -0.06 0.05	36.07 -1.74 0.03	38.33 -2.00 0.46	35.33 -2.01 0.55	32.90 -1.71 0.21	27.64 -0.91 0.00	24.77 -0.74 0.00	22.86 -0.78 0.00

CALVERTON___SOLAR 323806	24.22 1.16 -0.38	22.68 1.08 0.00	21.24 0.93 0.00	19.71 1.03 0.00	20.23 0.93 0.00	22.53 0.99 0.00	27.18 0.87 0.00	32.20 1.44 -4.04	29.27 1.31 -3.27	27.88 1.22 -3.62	28.05 1.23 -3.65	28.26 1.22 -3.60	29.65 1.28 -3.73	32.76 1.49 -5.93	33.80 1.63 -6.25	37.12 2.10 -8.17	41.61 2.74 -7.35	48.00 3.52 -6.63	45.54 3.63 -1.12	43.91 3.41 -2.61	39.12 2.86 -1.44	35.29 2.17 -4.56	32.82 1.53 -5.78	27.24 1.18 -2.42
CANDIGU_WT_PWR 323617	22.57 -0.11 0.00	21.21 -0.39 0.00	19.77 -0.53 0.00	18.18 -0.50 0.00	18.74 -0.56 0.00	20.97 -0.56 0.00	25.79 -0.53 0.00	26.10 -0.61 0.00	24.29 -0.40 0.00	22.75 -0.30 0.00	22.88 -0.30 0.00	23.26 -0.19 0.00	24.82 0.17 0.00	25.43 0.10 0.01	25.85 -0.03 0.04	26.86 0.08 0.07	31.85 0.35 0.02	37.18 -0.64 0.02	39.65 -0.82 0.32	36.59 -0.91 0.38	33.94 -0.73 0.15	28.25 -0.31 0.00	25.05 -0.46 0.00	23.12 -0.52 0.00
CARR STREET_E_SYR 24060	22.55 -0.14 0.00	21.47 -0.13 0.00	20.12 -0.18 0.00	18.50 -0.19 0.00	19.11 -0.19 0.00	21.36 -0.17 0.00	26.15 -0.16 0.00	26.45 -0.27 0.00	24.47 -0.22 0.00	22.86 -0.19 0.00	22.97 -0.21 0.00	23.28 -0.16 0.00	24.47 -0.17 0.00	25.11 -0.20 0.02	25.59 -0.21 0.11	26.50 -0.16 0.19	31.41 -0.06 0.05	37.57 -0.26 0.02	40.37 -0.20 0.22	37.43 -0.19 0.27	34.55 -0.17 0.10	28.42 -0.14 0.00	25.28 -0.23 0.00	23.50 -0.14 0.00
CARTHAGE___PAPER 23857	22.34 -0.34 0.00	21.28 -0.32 0.00	19.98 -0.33 0.00	18.37 -0.32 0.00	18.99 -0.31 0.00	21.28 -0.26 0.00	26.23 -0.08 0.00	26.61 -0.11 0.00	24.42 -0.27 0.00	22.68 -0.37 0.00	22.76 -0.42 0.00	22.88 -0.56 0.00	24.08 -0.57 0.00	24.75 -0.58 0.00	25.26 -0.65 0.00	26.18 -0.67 0.00	30.83 -0.69 0.00	37.20 -0.64 0.00	40.51 -0.28 0.00	37.70 -0.19 0.00	34.68 -0.14 0.00	28.39 -0.17 0.00	25.23 -0.28 0.00	23.19 -0.45 0.00
CASSADAGA_WT_PWR 323784	22.89 0.20 0.00	21.34 -0.26 0.00	19.65 -0.65 0.00	18.07 -0.62 0.00	18.53 -0.77 0.00	20.82 -0.71 0.00	25.68 -0.63 0.00	25.73 -0.99 0.00	24.22 -0.47 0.00	22.79 -0.25 0.00	23.06 -0.12 0.00	23.56 0.12 0.00	25.36 0.72 0.00	25.87 0.56 0.01	26.09 0.29 0.10	27.10 0.43 0.18	32.27 0.79 0.04	37.29 -0.53 0.03	39.50 -0.86 0.43	36.20 -1.17 0.52	33.51 -1.12 0.20	28.27 -0.29 0.00	24.94 -0.56 0.00	22.84 -0.80 0.00
CE_DUNWOOD___DRP 24194	23.39 0.70 0.00	22.31 0.71 0.00	21.03 0.73 0.00	19.36 0.67 0.00	19.94 0.64 0.00	22.20 0.67 0.00	26.97 0.66 0.00	27.81 1.10 0.00	25.78 1.09 0.00	23.99 0.94 0.00	24.20 1.02 0.00	24.45 1.01 0.00	25.80 1.16 0.00	26.62 1.29 0.00	27.34 1.43 0.00	28.41 1.56 0.00	33.54 2.02 0.00	40.35 2.50 0.00	43.28 2.49 0.00	40.24 2.35 0.00	36.91 2.09 0.00	30.19 1.63 0.00	26.70 1.20 0.00	24.52 0.87 0.00
CE_MILLWOOD___DRP 24193	23.36 0.68 0.00	22.29 0.69 0.00	21.01 0.71 0.00	19.34 0.65 0.00	19.90 0.60 0.00	22.16 0.62 0.00	26.94 0.63 0.00	27.79 1.07 0.00	25.73 1.04 0.00	23.94 0.90 0.00	24.13 0.95 0.00	24.40 0.96 0.00	25.75 1.11 0.00	26.57 1.24 0.00	27.26 1.35 0.00	28.33 1.48 0.00	33.44 1.92 0.00	40.27 2.42 0.00	43.20 2.41 0.00	40.16 2.27 0.00	36.84 2.02 0.00	30.13 1.57 0.00	26.65 1.15 0.00	24.47 0.83 0.00
CE_NYC2_DRP 24202	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.97 1.26 0.00	26.00 1.31 0.00	24.22 1.18 0.00	25.02 1.25 -0.59	25.02 1.27 -0.31	26.07 1.43 0.00	26.90 1.57 0.00	27.60 1.68 0.00	28.68 1.83 0.00	35.64 2.33 -1.78	40.72 2.88 0.00	43.52 2.73 0.00	40.54 2.65 0.00	37.15 2.33 0.00	30.33 1.77 0.00	26.88 1.38 0.00	24.64 0.99 0.00
CE_NYC_DRP 24195	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.92 1.23 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.83 1.49 0.00	27.52 1.61 0.00	28.60 1.75 0.00	33.76 2.24 0.00	40.61 2.76 0.00	43.52 2.73 0.00	40.46 2.58 0.00	37.08 2.26 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
CHAFFEE___LFGE 323603	22.32 -0.36 0.00	20.82 -0.78 0.00	19.31 -0.99 0.00	17.79 -0.90 0.00	18.30 -1.00 0.00	20.52 -1.01 0.00	25.28 -1.03 0.00	25.43 -1.28 0.00	23.95 -0.74 0.00	22.45 -0.60 0.00	22.60 -0.58 0.00	23.02 -0.42 0.00	24.79 0.15 0.00	25.32 0.00 0.02	25.52 -0.28 0.11	26.40 -0.27 0.19	31.44 -0.03 0.05	36.30 -1.52 0.03	38.47 -1.88 0.45	35.38 -1.97 0.54	32.94 -1.67 0.21	27.70 -0.86 0.00	24.77 -0.74 0.00	22.86 -0.78 0.00
CHATEAUG_35_KV_LOAD 355732	22.12 -0.57 0.00	21.06 -0.54 0.00	19.92 -0.39 0.00	18.42 -0.26 0.00	19.18 -0.12 0.00	21.51 -0.02 0.00	26.55 0.24 0.00	27.01 0.29 0.00	25.01 0.32 0.00	23.41 0.37 0.00	23.62 0.44 0.00	23.94 0.49 0.00	25.06 0.42 0.00	25.79 0.46 0.00	26.45 0.54 0.00	27.09 0.24 0.00	31.55 0.03 0.00	38.04 0.19 0.00	41.08 0.29 0.00	37.81 -0.08 0.00	34.86 0.03 0.00	28.56 0.00 0.00	25.56 0.05 0.00	23.93 0.28 0.00
CHATEAUG_WT_PWR 323614	22.07 -0.61 0.00	21.02 -0.58 0.00	19.88 -0.43 0.00	18.40 -0.28 0.00	19.14 -0.16 0.00	21.47 -0.06 0.00	26.44 0.13 0.00	26.93 0.21 0.00	24.94 0.25 0.00	23.34 0.30 0.00	23.55 0.37 0.00	23.87 0.42 0.00	25.02 0.37 0.00	25.74 0.40 0.00	26.12 0.21 0.00	26.93 0.08 0.00	31.49 -0.03 0.00	37.96 0.11 0.00	40.59 -0.20 0.00	37.74 -0.15 0.00	34.79 -0.03 0.00	28.53 -0.03 0.00	25.81 0.31 0.00	23.90 0.26 0.00
CHAT_HIGH_FALL_HYD 323578	22.12 -0.57 0.00	21.06 -0.54 0.00	19.92 -0.39 0.00	18.42 -0.26 0.00	19.18 -0.12 0.00	21.51 -0.02 0.00	26.55 0.24 0.00	27.01 0.29 0.00	25.01 0.32 0.00	23.41 0.37 0.00	23.62 0.44 0.00	23.94 0.49 0.00	25.06 0.42 0.00	25.79 0.46 0.00	26.45 0.54 0.00	27.09 0.24 0.00	31.55 0.03 0.00	38.04 0.19 0.00	41.08 0.29 0.00	37.81 -0.08 0.00	34.86 0.03 0.00	28.56 0.00 0.00	25.56 0.05 0.00	23.93 0.28 0.00
CHAUTAUQUA___LFGE 323629	22.66 -0.02 0.00	21.13 -0.48 0.00	19.55 -0.75 0.00	17.99 -0.69 0.00	18.47 -0.83 0.00	20.72 -0.82 0.00	25.52 -0.79 0.00	25.67 -1.04 0.00	24.17 -0.52 0.00	22.70 -0.35 0.00	22.93 -0.25 0.00	23.37 -0.07 0.00	25.16 0.52 0.00	25.70 0.38 0.02	25.93 0.13 0.11	26.91 0.24 0.19	32.01 0.54 0.05	36.95 -0.87 0.03	39.16 -1.18 0.45	35.95 -1.40 0.53	33.36 -1.25 0.20	28.05 -0.51 0.00	24.94 -0.56 0.00	22.91 -0.73 0.00
CHERRYST_13_KV_LD 356241	23.52 0.84 0.00	22.44 0.84 0.00	21.16 0.85 0.00	19.47 0.78 0.00	20.03 0.73 0.00	22.33 0.80 0.00	27.13 0.82 0.00	28.00 1.28 0.00	26.00 1.31 0.00	24.22 1.18 0.00	24.43 1.25 0.00	24.71 1.27 0.00	26.07 1.43 0.00	26.93 1.60 0.00	27.62 1.71 0.00	28.70 1.85 0.00	33.89 2.36 0.00	40.73 2.88 0.00	43.65 2.86 0.00	40.62 2.73 0.00	37.19 2.37 0.00	30.39 1.83 0.00	26.91 1.40 0.00	24.68 1.04 0.00

CHESTROR_138KV_BK263 355645	23.16 0.48 0.00	22.10 0.50 0.00	20.83 0.53 0.00	19.17 0.49 0.00	19.74 0.44 0.00	21.99 0.45 0.00	26.76 0.45 0.00	27.52 0.80 0.00	25.43 0.74 0.00	23.67 0.62 0.00	23.85 0.67 0.00	24.10 0.66 0.00	25.41 0.76 0.00	26.22 0.89 0.00	26.90 0.98 0.00	27.98 1.13 0.00	33.00 1.48 0.00	39.74 1.89 0.00	42.71 1.92 0.00	39.67 1.78 0.00	36.42 1.60 0.00	29.82 1.26 0.00	26.37 0.87 0.00	24.26 0.61 0.00
CH_MIDHUDSON___DRP 24192	23.30 0.61 0.00	22.25 0.65 0.00	20.97 0.67 0.00	19.30 0.62 0.00	19.88 0.58 0.00	22.14 0.60 0.00	26.92 0.61 0.00	27.70 0.99 0.00	25.58 0.89 0.00	23.78 0.74 0.00	23.95 0.76 0.00	24.19 0.75 0.00	25.51 0.86 0.00	26.32 0.99 0.00	27.00 1.09 0.00	28.03 1.18 0.00	33.13 1.61 0.00	39.93 2.08 0.00	42.95 2.16 0.00	39.93 2.05 0.00	36.70 1.88 0.00	30.02 1.46 0.00	26.53 1.02 0.00	24.40 0.76 0.00
CH_MISC_IPPS 23765	23.36 0.68 0.00	22.31 0.71 0.00	21.03 0.73 0.00	19.36 0.67 0.00	19.92 0.62 0.00	22.18 0.65 0.00	27.02 0.71 0.00	27.81 1.10 0.00	25.60 0.91 0.00	23.87 0.83 0.00	24.01 0.83 0.00	24.26 0.82 0.00	25.61 0.96 0.00	26.35 1.01 0.00	27.00 1.09 0.00	28.22 1.37 0.00	33.25 1.73 0.00	40.08 2.23 0.00	43.16 2.36 0.00	40.08 2.20 0.00	36.91 2.09 0.00	30.16 1.60 0.00	26.63 1.12 0.00	24.49 0.85 0.00
CH_RES_BVR_FALLS 23983	22.41 -0.27 0.00	21.36 -0.24 0.00	20.10 -0.20 0.00	18.52 -0.17 0.00	19.18 -0.12 0.00	21.43 -0.11 0.00	26.21 -0.10 0.00	26.56 -0.16 0.00	24.59 -0.10 0.00	22.98 -0.07 0.00	23.11 -0.07 0.00	23.37 -0.07 0.00	24.55 -0.10 0.00	25.23 -0.10 0.00	25.78 -0.13 0.00	26.61 -0.24 0.00	31.14 -0.38 0.00	37.43 -0.42 0.00	40.34 -0.45 0.00	37.36 -0.53 0.00	34.33 -0.49 0.00	28.07 -0.49 0.00	25.15 -0.36 0.00	23.24 -0.40 0.00
CH_RES_NIAGARA 23895	21.71 -0.98 0.00	20.26 -1.34 0.00	18.78 -1.52 0.00	17.28 -1.40 0.00	17.79 -1.51 0.00	19.79 -1.74 0.00	24.47 -1.84 0.00	24.55 -2.16 0.00	22.84 -1.85 0.00	21.76 -1.29 0.00	21.86 -1.32 0.00	22.25 -1.20 0.00	24.00 -0.64 0.00	24.43 -0.89 0.02	24.23 -1.55 0.13	25.47 -1.15 0.23	30.46 -1.01 0.06	34.82 -2.99 0.04	37.03 -3.26 0.49	34.19 -3.11 0.59	32.02 -2.58 0.23	26.67 -1.88 0.00	24.08 -1.43 0.00	22.25 -1.39 0.00
CH_RES_SYRACUSE 23985	22.71 0.02 0.00	21.62 0.02 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.34 0.03 0.00	26.66 -0.05 0.00	24.64 -0.05 0.00	23.00 -0.05 0.00	23.13 -0.05 0.00	23.44 0.00 0.00	24.65 0.00 0.00	25.31 -0.03 -0.02	25.91 -0.03 -0.04	26.95 0.05 -0.01	31.72 0.19 0.00	37.77 -0.08 0.00	40.75 -0.04 0.00	37.89 0.00 0.00	34.79 -0.03 0.00	28.53 -0.03 0.00	25.40 -0.10 0.00	23.62 -0.02 0.00
CLINTON_WT_PWR 323605	22.07 -0.61 0.00	21.02 -0.58 0.00	19.88 -0.43 0.00	18.40 -0.28 0.00	19.14 -0.16 0.00	21.47 -0.06 0.00	26.44 0.13 0.00	26.93 0.21 0.00	24.94 0.25 0.00	23.34 0.30 0.00	23.55 0.37 0.00	23.87 0.42 0.00	25.02 0.37 0.00	25.74 0.40 0.00	26.12 0.21 0.00	26.93 0.08 0.00	31.49 -0.03 0.00	37.96 0.11 0.00	40.59 -0.20 0.00	37.74 -0.15 0.00	34.79 -0.03 0.00	28.53 -0.03 0.00	25.81 0.31 0.00	23.90 0.26 0.00
CLINTON___LFGE 323618	22.59 -0.09 0.00	21.47 -0.13 0.00	20.30 0.00 0.00	18.80 0.11 0.00	19.57 0.27 0.00	21.99 0.45 0.00	27.21 0.90 0.00	27.73 1.01 0.00	25.63 0.94 0.00	24.01 0.97 0.00	24.22 1.04 0.00	24.55 1.10 0.00	25.68 1.03 0.00	26.40 1.06 0.00	26.61 0.70 0.00	27.47 0.62 0.00	32.18 0.66 0.00	38.83 0.98 0.00	41.24 0.45 0.00	38.49 0.60 0.00	35.55 0.73 0.00	29.13 0.57 0.00	26.42 0.92 0.00	24.49 0.85 0.00
COBBLENY_34_KV_TB1 80064	22.32 -0.36 0.00	20.82 -0.78 0.00	19.31 -0.99 0.00	17.79 -0.90 0.00	18.30 -1.00 0.00	20.41 -1.12 0.00	25.29 -1.03 0.00	25.43 -1.28 0.00	23.63 -1.06 0.00	22.45 -0.60 0.00	22.60 -0.58 0.00	23.02 -0.42 0.00	24.79 0.15 0.00	25.16 -0.15 0.02	24.95 -0.86 0.11	26.26 -0.40 0.19	31.44 -0.03 0.05	36.15 -1.67 0.03	38.38 -1.96 0.45	35.38 -1.97 0.54	32.94 -1.67 0.21	27.67 -0.89 0.00	24.79 -0.71 0.00	22.86 -0.78 0.00
COFFEEN___115KV_TB3 355620	22.61 -0.07 0.00	21.54 -0.06 0.00	20.20 -0.10 0.00	18.55 -0.13 0.00	19.18 -0.12 0.00	21.49 -0.04 0.00	26.52 0.21 0.00	26.85 0.13 0.00	24.59 -0.10 0.00	22.82 -0.23 0.00	22.90 -0.28 0.00	23.02 -0.42 0.00	24.25 -0.39 0.00	24.95 -0.38 0.00	25.47 -0.47 -0.02	26.44 -0.46 -0.04	31.15 -0.38 -0.01	37.55 -0.30 -0.01	41.14 0.24 -0.10	38.39 0.38 -0.12	35.25 0.38 -0.05	28.82 0.26 0.00	25.53 0.03 0.00	23.52 -0.12 0.00
COLDSPRG_115KV_BK1 355956	22.98 0.29 0.00	21.43 -0.17 0.00	19.82 -0.49 0.00	18.25 -0.43 0.00	18.74 -0.56 0.00	21.00 -0.54 0.00	26.00 -0.32 0.00	26.02 -0.69 0.00	24.17 -0.52 0.00	22.95 -0.09 0.00	23.16 -0.02 0.00	23.61 0.16 0.00	25.38 0.74 0.00	25.67 0.35 0.01	25.56 -0.26 0.09	26.88 0.19 0.16	32.17 0.69 0.04	37.14 -0.68 0.03	39.40 -0.98 0.41	36.14 -1.25 0.50	33.48 -1.15 0.19	28.42 -0.14 0.00	25.20 -0.31 0.00	23.15 -0.50 0.00
COLONIE_LFGE___ 323577	23.41 0.73 0.00	22.38 0.78 0.00	21.07 0.77 0.00	19.38 0.69 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.13 0.82 0.00	27.71 0.99 0.00	25.48 0.79 0.00	23.71 0.67 0.00	23.78 0.60 0.00	24.05 0.61 0.00	25.26 0.62 0.00	25.99 0.66 0.00	26.58 0.67 0.00	27.71 0.86 0.00	32.62 1.10 0.00	39.44 1.59 0.00	42.50 1.71 0.00	39.63 1.74 0.00	36.46 1.64 0.00	29.90 1.34 0.00	26.45 0.94 0.00	24.42 0.78 0.00
COOPERNY_115KV_TB1 80082	23.05 0.36 0.00	21.97 0.37 0.00	20.69 0.39 0.00	19.04 0.35 0.00	19.61 0.31 0.00	21.86 0.32 0.00	26.63 0.32 0.00	27.28 0.56 0.00	25.23 0.54 0.00	23.51 0.46 0.00	23.67 0.49 0.00	23.91 0.47 0.00	25.21 0.57 0.00	25.96 0.63 0.00	26.64 0.73 0.00	27.66 0.81 0.00	32.62 1.10 0.00	39.21 1.36 0.00	42.18 1.39 0.00	39.21 1.33 0.00	36.00 1.18 0.00	29.50 0.94 0.00	26.14 0.64 0.00	24.09 0.45 0.00
COPENHAGEN_WT_PWR 323753	22.46 -0.23 0.00	21.41 -0.19 0.00	20.08 -0.22 0.00	18.44 -0.24 0.00	19.07 -0.23 0.00	21.36 -0.17 0.00	26.31 0.00 0.00	26.66 -0.05 0.00	24.47 -0.22 0.00	22.72 -0.32 0.00	22.81 -0.37 0.00	22.95 -0.49 0.00	24.18 -0.47 0.00	24.85 -0.48 0.00	25.39 -0.55 -0.03	26.36 -0.54 -0.05	31.00 -0.54 -0.01	37.33 -0.53 -0.01	40.78 -0.12 -0.11	37.98 -0.04 -0.13	34.91 0.03 -0.05	28.53 -0.03 0.00	25.33 -0.18 0.00	23.36 -0.28 0.00
CORNELL_____ 23752	23.27 0.59 0.00	22.10 0.50 0.00	20.69 0.39 0.00	19.00 0.32 0.00	19.65 0.35 0.00	21.97 0.43 0.00	27.00 0.68 0.00	27.38 0.67 0.00	25.21 0.52 0.00	23.48 0.44 0.00	23.57 0.39 0.00	23.84 0.40 0.00	25.19 0.54 0.00	25.87 0.53 -0.01	26.43 0.47 -0.06	27.65 0.70 -0.10	32.71 1.17 -0.02	38.82 0.98 0.01	41.87 1.22 0.15	38.88 1.17 0.18	35.80 1.04 0.07	29.44 0.89 0.00	26.12 0.61 0.00	24.14 0.50 0.00

CORONA_69_KV_TB1 355595	24.22 1.16 -0.38	22.70 1.10 0.00	21.32 1.02 0.00	19.71 1.03 0.00	20.25 0.95 0.00	22.57 1.03 0.00	27.42 1.11 0.00	32.39 1.63 -4.04	29.54 1.58 -3.27	28.07 1.41 -3.62	28.31 1.48 -3.65	28.54 1.50 -3.60	30.07 1.70 -3.73	33.11 1.85 -5.93	34.16 2.00 -6.25	37.17 2.15 -8.17	41.54 2.68 -7.34	47.51 3.29 -6.37	45.25 3.34 -1.12	43.64 3.14 -2.61	39.08 2.82 -1.44	35.38 2.26 -4.56	33.05 1.76 -5.78	27.43 1.37 -2.42
CORTLAND_115KV_TB3 80093	23.02 0.34 0.00	21.88 0.28 0.00	20.51 0.20 0.00	18.85 0.17 0.00	19.45 0.15 0.00	21.75 0.22 0.00	26.68 0.37 0.00	27.06 0.35 0.00	24.96 0.27 0.00	23.28 0.23 0.00	23.39 0.21 0.00	23.68 0.23 0.00	24.97 0.32 0.00	25.64 0.30 0.00	26.18 0.23 -0.03	27.32 0.40 -0.06	32.26 0.72 -0.02	38.37 0.53 0.01	41.32 0.65 0.12	38.42 0.68 0.15	35.32 0.56 0.06	29.07 0.51 0.00	25.81 0.31 0.00	23.90 0.26 0.00
COXSACKIE___GT 23611	23.68 1.00 0.00	22.77 1.17 0.00	21.44 1.14 0.00	19.73 1.05 0.00	20.34 1.04 0.00	22.68 1.14 0.00	27.84 1.53 0.00	28.27 1.55 0.00	25.55 0.86 0.00	23.60 0.55 0.00	23.62 0.44 0.00	23.77 0.33 0.00	25.04 0.39 0.00	25.84 0.51 0.00	26.46 0.54 0.00	27.74 0.88 0.00	33.00 1.48 0.00	40.20 2.35 0.00	43.60 2.81 0.00	40.58 2.69 0.00	37.36 2.54 0.00	30.39 1.83 0.00	26.73 1.22 0.00	24.75 1.11 0.00
CPV_VALLEY___CC1 323721	23.04 0.36 0.00	21.99 0.39 0.00	20.71 0.41 0.00	19.06 0.37 0.00	19.63 0.33 0.00	21.86 0.32 0.00	26.63 0.32 0.00	27.36 0.64 0.00	25.23 0.54 0.00	23.55 0.51 0.00	23.71 0.53 0.00	23.98 0.54 0.00	25.29 0.64 0.00	26.04 0.71 0.00	26.69 0.78 0.00	27.87 1.02 0.00	32.78 1.26 0.00	39.44 1.59 0.00	42.42 1.63 0.00	39.40 1.52 0.00	36.14 1.32 0.00	29.62 1.06 0.00	26.19 0.69 0.00	24.12 0.47 0.00
CPV_VALLEY___CC2 323722	23.04 0.36 0.00	21.99 0.39 0.00	20.71 0.41 0.00	19.06 0.37 0.00	19.63 0.33 0.00	21.86 0.32 0.00	26.63 0.32 0.00	27.36 0.64 0.00	25.23 0.54 0.00	23.55 0.51 0.00	23.71 0.53 0.00	23.98 0.54 0.00	25.29 0.64 0.00	26.04 0.71 0.00	26.69 0.78 0.00	27.87 1.02 0.00	32.78 1.26 0.00	39.44 1.59 0.00	42.42 1.63 0.00	39.40 1.52 0.00	36.14 1.32 0.00	29.62 1.06 0.00	26.19 0.69 0.00	24.12 0.47 0.00
CRESCENT___HYD 24018	23.41 0.73 0.00	22.38 0.78 0.00	21.07 0.77 0.00	19.38 0.69 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.13 0.82 0.00	27.71 0.99 0.00	25.48 0.79 0.00	23.71 0.67 0.00	23.78 0.60 0.00	24.05 0.61 0.00	25.26 0.62 0.00	25.99 0.66 0.00	26.58 0.67 0.00	27.71 0.86 0.00	32.62 1.10 0.00	39.44 1.59 0.00	42.50 1.71 0.00	39.63 1.74 0.00	36.46 1.64 0.00	29.90 1.34 0.00	26.45 0.94 0.00	24.42 0.78 0.00
CRICKET___VALLEY_CC1 323756	23.16 0.48 0.00	22.16 0.56 0.00	20.89 0.59 0.00	19.24 0.56 0.00	19.80 0.50 0.00	22.05 0.52 0.00	26.71 0.40 0.00	27.49 0.78 0.00	25.31 0.62 0.00	23.62 0.58 0.00	23.76 0.58 0.00	24.03 0.59 0.00	25.29 0.64 0.00	26.07 0.74 0.00	26.66 0.75 0.00	27.85 0.99 0.00	32.72 1.20 0.00	39.55 1.70 0.00	42.50 1.71 0.00	39.59 1.71 0.00	36.39 1.57 0.00	29.81 1.26 0.00	26.32 0.82 0.00	24.23 0.59 0.00
CRICKET___VALLEY_CC2 323757	23.16 0.48 0.00	22.16 0.56 0.00	20.89 0.59 0.00	19.24 0.56 0.00	19.80 0.50 0.00	22.05 0.52 0.00	26.71 0.40 0.00	27.49 0.78 0.00	25.31 0.62 0.00	23.62 0.58 0.00	23.76 0.58 0.00	24.03 0.59 0.00	25.29 0.64 0.00	26.07 0.74 0.00	26.66 0.75 0.00	27.85 0.99 0.00	32.72 1.20 0.00	39.55 1.70 0.00	42.50 1.71 0.00	39.59 1.71 0.00	36.39 1.57 0.00	29.81 1.26 0.00	26.32 0.82 0.00	24.23 0.59 0.00
CRICKET___VALLEY_CC3 323758	23.16 0.48 0.00	22.16 0.56 0.00	20.89 0.59 0.00	19.24 0.56 0.00	19.80 0.50 0.00	22.05 0.52 0.00	26.71 0.40 0.00	27.49 0.78 0.00	25.31 0.62 0.00	23.62 0.58 0.00	23.76 0.58 0.00	24.03 0.59 0.00	25.29 0.64 0.00	26.07 0.74 0.00	26.66 0.75 0.00	27.85 0.99 0.00	32.72 1.20 0.00	39.55 1.70 0.00	42.50 1.71 0.00	39.59 1.71 0.00	36.39 1.57 0.00	29.81 1.26 0.00	26.32 0.82 0.00	24.23 0.59 0.00
CRUCIBLE_METL_DRP 24180	22.71 0.02 0.00	21.62 0.02 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.34 0.03 0.00	26.66 -0.05 0.00	24.59 -0.10 0.00	23.00 -0.05 0.00	23.13 -0.05 0.00	23.44 0.00 0.00	24.65 0.00 0.00	25.31 -0.03 0.00	25.83 -0.10 -0.02	26.89 0.00 -0.04	31.72 0.19 -0.01	37.77 -0.08 0.00	40.75 -0.04 0.00	37.89 0.00 0.00	34.79 -0.03 0.00	28.53 -0.03 0.00	25.40 -0.10 0.00	23.62 -0.02 0.00
DAHOWA___HYDRO 323763	23.93 1.25 0.00	22.83 1.23 0.00	21.46 1.16 0.00	19.71 1.03 0.00	20.36 1.06 0.00	22.72 1.18 0.00	27.76 1.45 0.00	28.32 1.60 0.00	25.97 1.28 0.00	24.13 1.08 0.00	24.08 0.90 0.00	24.29 0.84 0.00	25.46 0.81 0.00	26.24 0.91 0.00	26.87 0.96 0.00	28.03 1.18 0.00	33.22 1.70 0.00	40.04 2.19 0.00	43.40 2.61 0.00	40.50 2.61 0.00	37.29 2.47 0.00	30.59 2.03 0.00	26.98 1.48 0.00	24.87 1.23 0.00
DANC___LFGE 323619	22.46 -0.23 0.00	21.38 -0.22 0.00	20.08 -0.22 0.00	18.44 -0.24 0.00	19.05 -0.25 0.00	21.30 -0.24 0.00	26.21 -0.10 0.00	26.53 -0.19 0.00	24.42 -0.27 0.00	22.70 -0.35 0.00	22.81 -0.37 0.00	23.02 -0.42 0.00	24.23 -0.42 -0.01	24.88 -0.46 -0.04	25.46 -0.49 -0.07	26.44 -0.48 -0.07	31.07 -0.47 -0.02	37.25 -0.61 -0.01	40.58 -0.37 -0.15	37.85 -0.23 -0.18	34.72 -0.17 -0.07	28.39 -0.17 0.00	25.25 -0.26 0.00	23.36 -0.28 0.00
DANSKAMMER___1 23586	23.36 0.68 0.00	22.31 0.71 0.00	21.03 0.73 0.00	19.36 0.67 0.00	19.92 0.62 0.00	22.18 0.65 0.00	27.02 0.71 0.00	27.81 1.10 0.00	25.60 0.91 0.00	23.87 0.83 0.00	24.01 0.83 0.00	24.26 0.82 0.00	25.61 0.96 0.00	26.35 1.01 0.00	27.00 1.09 0.00	28.22 1.37 0.00	33.25 1.73 0.00	40.08 2.23 0.00	43.16 2.36 0.00	40.08 2.20 0.00	36.91 2.09 0.00	30.16 1.60 0.00	26.63 1.12 0.00	24.49 0.85 0.00
DANSKAMMER___2 23589	23.36 0.68 0.00	22.31 0.71 0.00	21.03 0.73 0.00	19.36 0.67 0.00	19.92 0.62 0.00	22.18 0.65 0.00	27.02 0.71 0.00	27.81 1.10 0.00	25.60 0.91 0.00	23.87 0.83 0.00	24.01 0.83 0.00	24.26 0.82 0.00	25.61 0.96 0.00	26.35 1.01 0.00	27.00 1.09 0.00	28.22 1.37 0.00	33.25 1.73 0.00	40.08 2.23 0.00	43.16 2.36 0.00	40.08 2.20 0.00	36.91 2.09 0.00	30.16 1.60 0.00	26.63 1.12 0.00	24.49 0.85 0.00
DANSKAMMER___3 23590	23.36 0.68 0.00	22.31 0.71 0.00	21.03 0.73 0.00	19.36 0.67 0.00	19.92 0.62 0.00	22.18 0.65 0.00	27.02 0.71 0.00	27.81 1.10 0.00	25.60 0.91 0.00	23.87 0.83 0.00	24.01 0.83 0.00	24.26 0.82 0.00	25.61 0.96 0.00	26.35 1.01 0.00	27.00 1.09 0.00	28.22 1.37 0.00	33.25 1.73 0.00	40.08 2.23 0.00	43.16 2.36 0.00	40.08 2.20 0.00	36.91 2.09 0.00	30.16 1.60 0.00	26.63 1.12 0.00	24.49 0.85 0.00

DANSKAMMER___4 23591	23.36 0.68 0.00	22.31 0.71 0.00	21.03 0.73 0.00	19.36 0.67 0.00	19.92 0.62 0.00	22.18 0.65 0.00	27.02 0.71 0.00	27.81 1.10 0.00	25.60 0.91 0.00	23.87 0.83 0.00	24.01 0.83 0.00	24.26 0.82 0.00	25.61 0.96 0.00	26.35 1.01 0.00	27.00 1.09 0.00	28.22 1.37 0.00	33.25 1.73 0.00	40.08 2.23 0.00	43.16 2.36 0.00	40.08 2.20 0.00	36.91 2.09 0.00	30.16 1.60 0.00	26.63 1.12 0.00	24.49 0.85 0.00
DANSKAMMER___DIESEL 23592	23.36 0.68 0.00	22.31 0.71 0.00	21.03 0.73 0.00	19.36 0.67 0.00	19.92 0.62 0.00	22.20 0.67 0.00	27.02 0.71 0.00	27.81 1.10 0.00	25.70 1.01 0.00	23.88 0.83 0.00	24.01 0.83 0.00	24.26 0.82 0.00	25.61 0.96 0.00	26.37 1.04 0.00	27.05 1.14 0.00	28.14 1.29 0.00	33.25 1.73 0.00	40.08 2.23 0.00	43.12 2.33 0.00	40.09 2.20 0.00	36.91 2.09 0.00	30.13 1.57 0.00	26.65 1.15 0.00	24.49 0.85 0.00
DARBY___SOLAR 323810	23.84 1.16 0.00	22.74 1.14 0.00	21.38 1.08 0.00	19.66 0.97 0.00	20.28 0.98 0.00	22.63 1.10 0.00	27.65 1.34 0.00	28.21 1.50 0.00	25.90 1.21 0.00	24.06 1.01 0.00	24.04 0.86 0.00	24.26 0.82 0.00	25.43 0.79 0.00	26.22 0.89 0.00	26.84 0.93 0.00	27.98 1.13 0.00	33.13 1.61 0.00	39.93 2.08 0.00	43.24 2.45 0.00	40.31 2.43 0.00	37.08 2.26 0.00	30.41 1.86 0.00	26.88 1.38 0.00	24.78 1.13 0.00
DASHVILLE___HYD 23610	23.11 0.43 0.00	22.03 0.43 0.00	20.79 0.49 0.00	19.13 0.45 0.00	19.70 0.41 0.00	21.92 0.39 0.00	26.65 0.34 0.00	27.46 0.75 0.00	25.38 0.69 0.00	23.58 0.53 0.00	23.76 0.58 0.00	24.01 0.56 0.00	25.34 0.69 0.00	26.17 0.84 0.00	26.84 0.93 0.00	27.93 1.07 0.00	32.97 1.45 0.00	39.70 1.85 0.00	42.67 1.88 0.00	39.67 1.78 0.00	36.46 1.64 0.00	29.76 1.20 0.00	26.32 0.82 0.00	24.23 0.59 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.60 1.54 -0.38	23.05 1.45 0.00	21.56 1.26 0.00	20.05 1.36 0.00	20.55 1.25 0.00	22.89 1.36 0.00	27.76 1.45 0.00	32.65 1.90 -4.04	29.76 1.80 -3.27	28.28 1.61 -3.62	28.47 1.65 -3.65	28.69 1.64 -3.60	30.15 1.77 -3.73	33.29 2.03 -5.93	34.39 2.23 -6.25	37.65 2.63 -8.17	42.43 3.56 -7.35	48.97 4.47 -6.65	46.48 4.57 -1.12	44.78 4.28 -2.61	39.85 3.59 -1.44	35.86 2.74 -4.56	33.33 2.04 -5.78	27.67 1.61 -2.42
DELAWARE___LFGE 323621	23.27 0.59 0.00	22.16 0.56 0.00	20.83 0.53 0.00	19.15 0.47 0.00	19.76 0.46 0.00	22.05 0.52 0.00	26.94 0.63 0.00	27.46 0.75 0.00	25.31 0.62 0.00	23.58 0.53 0.00	23.71 0.53 0.00	23.94 0.49 0.00	25.26 0.62 0.00	25.99 0.66 0.00	26.59 0.65 -0.03	27.66 0.75 -0.05	32.64 1.10 -0.01	39.21 1.36 0.00	42.34 1.55 0.00	39.37 1.48 0.00	36.18 1.36 0.00	29.67 1.11 0.00	26.32 0.82 0.00	24.28 0.64 0.00
DERFIELD_115KV_TB7 355931	22.77 0.09 0.00	21.69 0.09 0.00	20.38 0.08 0.00	18.74 0.06 0.00	19.36 0.06 0.00	21.58 0.04 0.00	26.36 0.05 0.00	26.80 0.08 0.00	24.71 0.02 0.00	23.07 0.02 0.00	23.20 0.02 0.00	23.44 0.00 0.00	24.67 0.02 0.00	25.36 0.03 0.00	25.94 0.03 0.00	26.88 0.03 0.00	31.62 0.09 0.00	38.00 0.15 0.00	40.95 0.16 0.00	38.08 0.19 0.00	34.99 0.17 0.00	28.73 0.17 0.00	25.58 0.08 0.00	23.69 0.05 0.00
DOGLEVILLE___HYD 23807	22.30 -0.39 0.00	21.21 -0.39 0.00	19.94 -0.36 0.00	18.35 -0.34 0.00	18.93 -0.37 0.00	21.15 -0.39 0.00	25.84 -0.47 0.00	26.24 -0.48 0.00	24.17 -0.52 0.00	22.52 -0.53 0.00	22.65 -0.53 0.00	22.83 -0.61 0.00	24.03 -0.62 0.00	24.72 -0.61 0.00	25.29 -0.62 0.00	26.26 -0.59 0.00	30.70 -0.82 0.00	36.98 -0.87 0.00	39.97 -0.82 0.00	37.17 -0.72 0.00	34.16 -0.66 0.00	28.16 -0.40 0.00	25.07 -0.43 0.00	23.22 -0.42 0.00
DUNKIRK___115KV_TB_200 55889	22.61 -0.07 0.00	21.10 -0.50 0.00	19.53 -0.77 0.00	17.97 -0.71 0.00	18.47 -0.83 0.00	20.61 -0.93 0.00	25.50 -0.82 0.00	25.65 -1.07 0.00	23.85 -0.84 0.00	22.68 -0.37 0.00	22.88 -0.30 0.00	23.33 -0.12 0.00	25.11 0.47 0.00	25.47 0.15 0.02	25.39 -0.41 0.11	26.69 0.03 0.19	31.95 0.47 0.05	36.72 -1.10 0.03	39.00 -1.35 0.45	35.87 -1.48 0.54	33.33 -1.29 0.20	28.02 -0.54 0.00	24.94 -0.56 0.00	22.91 -0.73 0.00
DUNKIRK___1 23563	22.61 -0.07 0.00	21.10 -0.50 0.00	19.53 -0.77 0.00	17.97 -0.71 0.00	18.47 -0.83 0.00	20.61 -0.93 0.00	25.50 -0.82 0.00	25.65 -1.07 0.00	23.85 -0.84 0.00	22.68 -0.37 0.00	22.88 -0.30 0.00	23.33 -0.12 0.00	25.11 0.47 0.00	25.47 0.15 0.02	25.39 -0.41 0.11	26.69 0.03 0.19	31.95 0.47 0.05	36.72 -1.10 0.03	39.00 -1.35 0.45	35.87 -1.48 0.54	33.33 -1.29 0.20	28.02 -0.54 0.00	24.94 -0.56 0.00	22.91 -0.73 0.00
DUNKIRK___2 23564	22.61 -0.07 0.00	21.10 -0.50 0.00	19.53 -0.77 0.00	17.97 -0.71 0.00	18.47 -0.83 0.00	20.61 -0.93 0.00	25.50 -0.82 0.00	25.65 -1.07 0.00	23.85 -0.84 0.00	22.68 -0.37 0.00	22.88 -0.30 0.00	23.33 -0.12 0.00	25.11 0.47 0.00	25.47 0.15 0.02	25.39 -0.41 0.11	26.69 0.03 0.19	31.95 0.47 0.05	36.72 -1.10 0.03	39.00 -1.35 0.45	35.87 -1.48 0.54	33.33 -1.29 0.20	28.02 -0.54 0.00	24.94 -0.56 0.00	22.91 -0.73 0.00
DUNKIRK___3 23565	22.46 -0.23 0.00	20.97 -0.63 0.00	19.43 -0.87 0.00	17.88 -0.80 0.00	18.39 -0.91 0.00	20.52 -1.01 0.00	25.39 -0.92 0.00	25.54 -1.18 0.00	23.75 -0.94 0.00	22.56 -0.48 0.00	22.74 -0.44 0.00	23.19 -0.26 0.00	24.97 0.32 0.00	25.32 0.00 0.02	25.21 -0.60 0.11	26.50 -0.16 0.19	31.73 0.25 0.05	36.49 -1.32 0.03	38.75 -1.59 0.45	35.60 -1.74 0.54	33.12 -1.50 0.21	27.87 -0.69 0.00	24.87 -0.64 0.00	22.89 -0.76 0.00
DUNKIRK___4 23566	22.46 -0.23 0.00	20.97 -0.63 0.00	19.43 -0.87 0.00	17.88 -0.80 0.00	18.39 -0.91 0.00	20.52 -1.01 0.00	25.39 -0.92 0.00	25.54 -1.18 0.00	23.75 -0.94 0.00	22.56 -0.48 0.00	22.74 -0.44 0.00	23.19 -0.26 0.00	24.97 0.32 0.00	25.32 0.00 0.02	25.21 -0.60 0.11	26.50 -0.16 0.19	31.73 0.25 0.05	36.49 -1.32 0.03	38.75 -1.59 0.45	35.60 -1.74 0.54	33.12 -1.50 0.21	27.87 -0.69 0.00	24.87 -0.64 0.00	22.89 -0.76 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.25 0.71 0.00	27.02 0.71 0.00	27.89 1.18 0.00	25.83 1.14 0.00	24.04 0.99 0.00	24.25 1.07 0.00	24.52 1.08 0.00	25.88 1.23 0.00	26.70 1.37 0.00	27.39 1.48 0.00	28.46 1.61 0.00	33.60 2.08 0.00	40.42 2.57 0.00	43.40 2.61 0.00	40.35 2.46 0.00	36.98 2.16 0.00	30.24 1.68 0.00	26.76 1.25 0.00	24.56 0.92 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.25 0.57 0.00	22.18 0.58 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.80 0.50 0.00	22.07 0.54 0.00	26.86 0.55 0.00	27.65 0.94 0.00	25.55 0.86 0.00	23.76 0.71 0.00	23.92 0.74 0.00	24.17 0.73 0.00	25.51 0.86 0.00	26.29 0.96 0.00	27.00 1.09 0.00	28.06 1.21 0.00	33.16 1.64 0.00	39.89 2.04 0.00	42.91 2.12 0.00	39.86 1.97 0.00	36.63 1.81 0.00	29.96 1.40 0.00	26.50 0.99 0.00	24.35 0.71 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.57 0.88 0.00	22.46 0.86 0.00	21.22 0.91 0.00	19.49 0.80 0.00	20.07 0.77 0.00	22.18 0.65 0.00	26.92 0.61 0.00	27.84 1.12 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.33 1.16 0.01	24.61 1.17 0.01	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.72 2.21 0.01	40.54 2.69 0.00	43.36 2.57 0.00	40.35 2.46 0.00	36.98 2.16 0.00	30.19 1.63 0.00	26.76 1.25 0.00	24.61 0.97 0.00
E179THST_13_KV_LOAD 356214	23.66 0.98 0.00	22.55 0.95 0.00	21.30 0.99 0.00	19.56 0.88 0.00	20.15 0.85 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.97 1.26 0.00	26.02 1.33 0.00	24.24 1.20 0.00	24.45 1.27 0.01	24.73 1.29 0.01	26.10 1.45 0.00	26.93 1.60 0.00	27.62 1.71 0.00	28.70 1.85 0.00	33.91 2.40 0.01	40.76 2.91 0.00	43.56 2.77 0.00	40.58 2.69 0.00	37.19 2.37 0.00	30.33 1.77 0.00	26.88 1.38 0.00	24.73 1.09 0.00
EAST HAMPTON___GT 23717	24.88 1.82 -0.38	23.29 1.69 0.00	21.78 1.48 0.00	20.27 1.59 0.00	20.79 1.49 0.00	23.13 1.59 0.00	27.89 1.58 0.00	32.97 2.22 -4.04	30.01 2.05 -3.27	28.55 1.89 -3.62	28.77 1.95 -3.65	28.99 1.94 -3.60	30.47 2.09 -3.73	33.65 2.38 -5.93	34.75 2.59 -6.25	38.22 3.19 -8.17	43.00 4.13 -7.35	49.61 5.11 -6.65	47.21 5.30 -1.12	45.42 4.92 -2.61	40.40 4.14 -1.44	36.32 3.20 -4.56	33.63 2.35 -5.78	27.97 1.91 -2.42
EAST RIVER___6 23660	23.50 0.82 0.00	22.42 0.82 0.00	21.14 0.83 0.00	19.43 0.75 0.00	20.01 0.71 0.00	22.24 0.71 0.00	27.10 0.79 0.00	27.95 1.23 0.00	25.90 1.21 0.00	24.15 1.11 0.00	24.38 1.20 0.00	24.64 1.19 0.00	26.00 1.35 0.00	26.83 1.49 0.00	27.47 1.55 0.00	28.73 1.88 0.00	33.76 2.24 0.00	40.61 2.76 0.00	43.57 2.78 0.00	40.54 2.65 0.00	37.15 2.33 0.00	30.33 1.77 0.00	26.86 1.35 0.00	24.66 1.02 0.00
EAST RIVER___7 23524	23.50 0.82 0.00	22.42 0.82 0.00	21.14 0.83 0.00	19.43 0.75 0.00	20.01 0.71 0.00	22.24 0.71 0.00	27.10 0.79 0.00	27.95 1.23 0.00	25.90 1.21 0.00	24.15 1.11 0.00	24.38 1.20 0.00	24.64 1.19 0.00	26.00 1.35 0.00	26.83 1.49 0.00	27.47 1.55 0.00	28.73 1.88 0.00	33.76 2.24 0.00	40.61 2.76 0.00	43.57 2.78 0.00	40.54 2.65 0.00	37.15 2.33 0.00	30.33 1.77 0.00	26.86 1.35 0.00	24.66 1.02 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.39 0.70 0.00	22.31 0.71 0.00	21.03 0.73 0.00	19.36 0.67 0.00	19.94 0.64 0.00	22.20 0.67 0.00	26.97 0.66 0.00	27.81 1.10 0.00	25.78 1.09 0.00	23.99 0.94 0.00	24.20 1.02 0.00	24.45 1.01 0.00	25.80 1.16 0.00	26.62 1.29 0.00	27.34 1.43 0.00	28.41 1.56 0.00	33.54 2.02 0.00	40.35 2.50 0.00	43.28 2.49 0.00	40.24 2.35 0.00	36.91 2.09 0.00	30.19 1.63 0.00	26.70 1.20 0.00	24.52 0.87 0.00
EAST_HAMPTON___DIESEL 23722	24.88 1.82 -0.38	23.29 1.69 0.00	21.78 1.48 0.00	20.27 1.59 0.00	20.79 1.49 0.00	23.13 1.59 0.00	27.89 1.58 0.00	32.97 2.22 -4.04	30.01 2.05 -3.27	28.55 1.89 -3.62	28.77 1.95 -3.65	28.99 1.94 -3.60	30.49 2.12 -3.73	33.67 2.41 -5.93	34.75 2.59 -6.25	38.22 3.19 -8.17	43.00 4.13 -7.35	49.65 5.15 -6.65	47.21 5.30 -1.12	45.42 4.92 -2.61	40.40 4.14 -1.44	36.32 3.20 -4.56	33.66 2.37 -5.78	27.97 1.91 -2.42
EAST_POINT___SOLAR 323840	24.73 2.04 0.00	23.46 1.86 0.00	22.03 1.72 0.00	20.22 1.53 0.00	20.92 1.62 0.00	23.43 1.90 0.00	28.63 2.32 0.00	28.37 1.66 0.00	25.75 1.06 0.00	23.48 0.44 0.00	23.55 0.37 0.00	23.68 0.23 0.00	24.87 0.22 0.00	25.71 0.38 0.00	26.35 0.44 0.00	27.58 0.73 0.00	33.16 1.64 0.00	41.60 3.75 0.00	45.64 4.85 0.00	42.55 4.66 0.00	39.00 4.18 0.00	32.10 3.54 0.00	28.26 2.76 0.00	25.94 2.29 0.00
EAST_PULASKI___ESR 323781	22.48 -0.20 0.00	21.43 -0.17 0.00	20.10 -0.20 0.00	18.46 -0.22 0.00	19.09 -0.21 0.00	21.30 -0.24 0.00	26.15 -0.16 0.00	26.45 -0.27 0.00	24.39 -0.30 0.00	22.75 -0.30 0.00	22.86 -0.32 0.00	23.14 -0.31 0.00	24.30 -0.35 0.00	24.99 -0.35 -0.01	25.61 -0.39 -0.09	26.64 -0.38 -0.16	31.22 -0.35 -0.04	37.31 -0.57 -0.02	40.66 -0.45 -0.32	37.93 -0.34 -0.39	34.65 -0.31 -0.15	28.30 -0.26 0.00	25.20 -0.30 0.00	23.41 -0.24 0.00
EAST_RIVER___1 323558	23.48 0.79 0.00	22.40 0.80 0.00	21.12 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.22 0.69 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.85 1.16 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.47 1.55 0.00	28.70 1.85 0.00	33.76 2.24 0.00	40.58 2.73 0.00	43.57 2.78 0.00	40.50 2.61 0.00	37.08 2.26 0.00	30.30 1.74 0.00	26.81 1.30 0.00	24.64 0.99 0.00
EAST_RIVER___2 323559	23.50 0.82 0.00	22.42 0.82 0.00	21.14 0.83 0.00	19.43 0.75 0.00	20.01 0.71 0.00	22.24 0.71 0.00	27.10 0.79 0.00	27.95 1.23 0.00	25.90 1.21 0.00	24.15 1.11 0.00	24.38 1.20 0.00	24.64 1.19 0.00	26.00 1.35 0.00	26.83 1.49 0.00	27.47 1.55 0.00	28.73 1.88 0.00	33.76 2.24 0.00	40.61 2.76 0.00	43.57 2.78 0.00	40.54 2.65 0.00	37.15 2.33 0.00	30.33 1.77 0.00	26.86 1.35 0.00	24.66 1.02 0.00
EAST___DELAWARE_HYD 23607	23.09 0.41 0.00	22.03 0.43 0.00	20.77 0.47 0.00	19.09 0.41 0.00	19.67 0.37 0.00	21.90 0.37 0.00	26.76 0.45 0.00	27.52 0.80 0.00	25.28 0.59 0.00	23.55 0.51 0.00	23.69 0.51 0.00	23.94 0.49 0.00	25.26 0.62 0.00	26.07 0.74 0.00	26.76 0.85 0.00	27.98 1.13 0.00	33.00 1.48 0.00	39.74 1.89 0.00	42.87 2.08 0.00	39.82 1.93 0.00	36.56 1.74 0.00	29.87 1.31 0.00	26.32 0.82 0.00	24.26 0.61 0.00
EIGHT_POINT___WT_PWR 323820	23.77 1.09 0.00	22.27 0.67 0.00	20.73 0.43 0.00	19.04 0.35 0.00	19.67 0.37 0.00	22.12 0.58 0.00	27.34 1.03 0.00	27.65 0.93 0.00	25.73 1.04 0.00	23.94 0.90 0.00	24.11 0.93 0.00	24.55 1.10 0.00	26.17 1.53 0.00	26.85 1.52 0.00	27.17 1.29 0.03	28.32 1.53 0.06	33.68 2.17 0.01	39.57 1.74 0.02	42.00 1.51 0.30	38.85 1.33 0.37	35.58 0.90 0.14	29.84 1.29 0.00	26.17 0.66 0.00	24.02 0.38 0.00
ELBRIDGE_115KV_TB2 80188	22.64 -0.05 0.00	21.56 -0.04 0.00	20.18 -0.12 0.00	18.55 -0.13 0.00	19.16 -0.14 0.00	21.41 -0.13 0.00	26.23 -0.08 0.00	26.56 -0.16 0.00	24.52 -0.17 0.00	22.93 -0.12 0.00	23.04 -0.14 0.00	23.35 -0.09 0.00	24.57 -0.07 0.00	25.24 -0.10 -0.01	25.79 -0.18 -0.06	26.87 -0.08 -0.10	31.67 0.13 -0.02	37.58 -0.26 0.00	40.50 -0.29 0.00	37.66 -0.23 0.00	34.61 -0.21 0.00	28.39 -0.17 0.00	25.30 -0.20 0.00	23.50 -0.14 0.00
ELEC_TRO_TEK 24086	24.10 1.04 -0.38	22.59 0.99 0.00	21.24 0.93 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.48 0.95 0.00	27.28 0.97 0.00	32.25 1.50 -4.04	29.41 1.46 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	34.00 1.84 -6.25	37.01 1.99 -8.17	41.38 2.52 -7.34	47.28 3.07 -6.37	45.01 3.10 -1.12	43.41 2.92 -2.61	38.87 2.61 -1.44	35.18 2.06 -4.56	32.89 1.61 -5.78	27.29 1.23 -2.42

ELLENBURG_WT_PWR 323604	22.07 -0.61 0.00	21.02 -0.58 0.00	19.88 -0.43 0.00	18.40 -0.28 0.00	19.14 -0.16 0.00	21.47 -0.06 0.00	26.44 0.13 0.00	26.93 0.21 0.00	24.94 0.25 0.00	23.34 0.30 0.00	23.55 0.37 0.00	23.87 0.42 0.00	25.02 0.37 0.00	25.74 0.40 0.00	26.12 0.21 0.00	26.93 0.08 0.00	31.49 -0.03 0.00	37.96 0.11 0.00	40.59 -0.20 0.00	37.74 -0.15 0.00	34.79 -0.03 0.00	28.53 -0.03 0.00	25.81 0.31 0.00	23.90 0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.21 -0.48 0.00	20.74 -0.86 0.00	19.23 -1.08 0.00	17.69 -0.99 0.00	18.22 -1.08 0.00	20.31 -1.23 0.00	25.13 -1.18 0.00	25.27 -1.44 0.00	23.48 -1.21 0.00	22.33 -0.71 0.00	22.46 -0.72 0.00	22.88 -0.56 0.00	24.65 0.00 0.00	25.04 -0.28 0.02	24.86 -0.93 0.12	26.13 -0.51 0.21	31.28 -0.19 0.05	35.92 -1.89 0.04	38.16 -2.16 0.47	35.16 -2.16 0.57	32.79 -1.81 0.22	27.47 -1.09 0.00	24.64 -0.87 0.00	22.74 -0.90 0.00
EMPIRE_CC_1 323656	23.07 0.39 0.00	22.10 0.50 0.00	20.81 0.51 0.00	19.15 0.47 0.00	19.74 0.44 0.00	21.94 0.41 0.00	26.65 0.34 0.00	27.22 0.51 0.00	25.08 0.39 0.00	23.39 0.35 0.00	23.50 0.32 0.00	23.75 0.30 0.00	24.96 0.32 0.00	25.69 0.35 0.00	26.25 0.34 0.00	27.39 0.54 0.00	32.02 0.50 0.00	38.79 0.95 0.00	41.73 0.94 0.00	38.91 1.02 0.00	35.79 0.97 0.00	29.33 0.77 0.00	26.07 0.56 0.00	24.16 0.52 0.00
EMPIRE_CC_2 323658	23.07 0.39 0.00	22.10 0.50 0.00	20.81 0.51 0.00	19.15 0.47 0.00	19.74 0.44 0.00	21.94 0.41 0.00	26.65 0.34 0.00	27.22 0.51 0.00	25.08 0.39 0.00	23.39 0.35 0.00	23.50 0.32 0.00	23.75 0.30 0.00	24.96 0.32 0.00	25.69 0.35 0.00	26.25 0.34 0.00	27.39 0.54 0.00	32.02 0.50 0.00	38.79 0.95 0.00	41.73 0.94 0.00	38.91 1.02 0.00	35.79 0.97 0.00	29.33 0.77 0.00	26.07 0.56 0.00	24.16 0.52 0.00
ENORWICH_115KV_TB1 80156	24.41 1.72 0.00	23.16 1.56 0.00	21.68 1.38 0.00	19.88 1.20 0.00	20.55 1.25 0.00	23.04 1.51 0.00	28.42 2.10 0.00	28.75 2.03 0.00	26.24 1.56 0.00	24.29 1.24 0.00	24.36 1.18 0.00	24.40 0.96 0.00	25.95 1.31 0.00	26.68 1.34 -0.01	27.23 1.27 -0.05	28.50 1.56 -0.09	33.88 2.33 -0.02	40.60 2.76 0.01	44.30 3.63 0.12	41.27 3.52 0.14	37.97 3.20 0.05	31.21 2.66 0.00	27.55 2.04 0.00	25.34 1.70 0.00
ERIE_ST_34_KV_TB1-2 80199	22.39 -0.29 0.00	20.89 -0.71 0.00	19.37 -0.93 0.00	17.84 -0.84 0.00	18.35 -0.95 0.00	20.48 -1.06 0.00	25.36 -0.95 0.00	25.51 -1.20 0.00	23.70 -0.99 0.00	22.52 -0.53 0.00	22.67 -0.51 0.00	23.12 -0.33 0.00	24.89 0.25 0.00	25.16 -0.15 0.02	24.89 -0.91 0.11	26.17 -0.48 0.20	31.35 -0.13 0.05	36.11 -1.70 0.03	38.25 -2.08 0.46	35.22 -2.12 0.55	32.77 -1.85 0.21	27.82 -0.74 0.00	24.84 -0.66 0.00	22.93 -0.71 0.00
ERIE_WT_PWR 323693	22.34 -0.34 0.00	20.87 -0.73 0.00	19.33 -0.97 0.00	17.81 -0.88 0.00	18.32 -0.98 0.00	20.52 -1.01 0.00	25.28 -1.03 0.00	25.43 -1.28 0.00	23.92 -0.77 0.00	22.45 -0.60 0.00	22.60 -0.58 0.00	23.02 -0.42 0.00	24.79 0.15 0.00	25.32 0.00 0.02	25.54 -0.26 0.11	26.41 -0.24 0.20	31.44 -0.03 0.05	36.23 -1.59 0.03	38.41 -1.92 0.46	35.36 -1.97 0.55	32.94 -1.67 0.21	27.67 -0.89 0.00	24.77 -0.74 0.00	22.86 -0.78 0.00
ESPRGFLD_115KV_TB1 80157	24.09 1.41 0.00	22.88 1.27 0.00	21.46 1.16 0.00	19.73 1.05 0.00	20.38 1.08 0.00	22.81 1.27 0.00	27.97 1.66 0.00	28.29 1.58 0.00	25.95 1.26 0.00	24.01 0.97 0.00	24.15 0.97 0.00	24.31 0.87 0.00	25.66 1.01 0.00	26.42 1.09 0.00	27.02 1.11 0.00	28.14 1.29 0.00	33.48 1.95 0.00	40.65 2.80 0.00	44.18 3.39 0.00	41.11 3.22 0.00	37.71 2.89 0.00	30.99 2.43 0.00	27.39 1.89 0.00	25.20 1.56 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.25 0.57 0.00	22.08 0.48 0.00	20.67 0.37 0.00	19.00 0.32 0.00	19.63 0.33 0.00	21.94 0.41 0.00	26.97 0.66 0.00	27.36 0.64 0.00	25.18 0.49 0.00	23.46 0.41 0.00	23.55 0.37 0.00	23.82 0.38 0.00	25.14 0.49 0.00	25.82 0.48 -0.01	26.41 0.44 -0.06	27.61 0.64 -0.11	32.65 1.10 -0.03	38.78 0.95 0.01	41.79 1.14 0.14	38.86 1.14 0.17	35.73 0.97 0.06	29.39 0.83 0.00	26.07 0.56 0.00	24.12 0.47 0.00
ETNA____115KV_TB2 80207	23.25 0.57 0.00	22.08 0.48 0.00	20.67 0.37 0.00	19.00 0.32 0.00	19.63 0.33 0.00	21.94 0.41 0.00	26.97 0.66 0.00	27.36 0.64 0.00	25.18 0.49 0.00	23.46 0.41 0.00	23.55 0.37 0.00	23.82 0.38 0.00	25.14 0.49 0.00	25.82 0.48 -0.01	26.41 0.44 -0.06	27.61 0.64 -0.11	32.65 1.10 -0.03	38.78 0.95 0.01	41.79 1.14 0.14	38.86 1.14 0.17	35.73 0.97 0.06	29.39 0.83 0.00	26.07 0.56 0.00	24.12 0.47 0.00
EUCLID____115KV_TB2 356179	22.46 -0.23 0.00	21.41 -0.19 0.00	20.06 -0.24 0.00	18.44 -0.24 0.00	19.05 -0.25 0.00	21.28 -0.26 0.00	26.07 -0.24 0.00	26.37 -0.35 0.00	24.34 -0.35 0.00	22.77 -0.28 0.00	22.90 -0.28 0.00	23.19 -0.26 0.00	24.37 -0.27 0.00	25.01 -0.30 0.02	25.41 -0.39 0.11	26.34 -0.32 0.19	31.25 -0.22 0.05	37.37 -0.45 0.02	40.06 -0.45 0.28	37.17 -0.38 0.34	34.34 -0.35 0.13	28.27 -0.29 0.00	25.20 -0.31 0.00	23.43 -0.21 0.00
E_CANADA_CAP_HY 24051	24.50 1.82 0.00	23.29 1.69 0.00	21.87 1.56 0.00	20.07 1.38 0.00	20.75 1.45 0.00	23.24 1.70 0.00	28.47 2.16 0.00	28.67 1.95 0.00	26.17 1.48 0.00	24.11 1.06 0.00	24.18 1.00 0.00	24.36 0.91 0.00	25.63 0.99 0.00	26.44 1.11 0.00	27.10 1.19 0.00	28.25 1.40 0.00	33.73 2.21 0.00	41.40 3.56 0.00	45.07 4.28 0.00	41.94 4.06 0.00	38.48 3.66 0.00	31.70 3.14 0.00	27.95 2.45 0.00	25.68 2.03 0.00
E_CANADA_MHWK_HY 24050	22.30 -0.39 0.00	21.21 -0.39 0.00	19.94 -0.36 0.00	18.35 -0.34 0.00	18.93 -0.37 0.00	21.15 -0.39 0.00	25.84 -0.47 0.00	26.24 -0.48 0.00	24.17 -0.52 0.00	22.52 -0.53 0.00	22.65 -0.53 0.00	22.83 -0.61 0.00	24.03 -0.62 0.00	24.72 -0.61 0.00	25.29 -0.62 0.00	26.26 -0.59 0.00	30.70 -0.82 0.00	36.98 -0.87 0.00	39.97 -0.82 0.00	37.17 -0.72 0.00	34.16 -0.66 0.00	28.16 -0.40 0.00	25.07 -0.43 0.00	23.22 -0.42 0.00
E_FISHKILL____LBMP 23776	23.25 0.57 0.00	22.21 0.60 0.00	20.93 0.63 0.00	19.26 0.58 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.84 0.53 0.00	27.62 0.91 0.00	25.53 0.84 0.00	23.78 0.74 0.00	23.95 0.76 0.00	24.22 0.77 0.00	25.51 0.86 0.00	26.32 0.99 0.00	27.00 1.09 0.00	28.03 1.18 0.00	33.10 1.58 0.00	39.85 2.01 0.00	42.83 2.04 0.00	39.86 1.97 0.00	36.56 1.74 0.00	29.93 1.37 0.00	26.47 0.97 0.00	24.35 0.71 0.00
FALCON____SEABRD_CC1 323796	22.64 -0.05 0.00	21.54 -0.06 0.00	20.34 0.04 0.00	18.85 0.17 0.00	19.63 0.33 0.00	22.05 0.52 0.00	27.23 0.92 0.00	27.79 1.07 0.00	25.70 1.01 0.00	24.08 1.04 0.00	24.29 1.11 0.00	24.62 1.17 0.00	25.78 1.13 0.00	26.50 1.17 0.00	26.58 0.67 0.00	27.44 0.59 0.00	32.12 0.60 0.00	38.72 0.87 0.00	41.00 0.20 0.00	38.42 0.53 0.00	35.48 0.66 0.00	29.07 0.51 0.00	26.53 1.02 0.00	24.59 0.95 0.00

FALCON___SEABRD_CC2 323797	22.64 -0.05 0.00	21.54 -0.06 0.00	20.34 0.04 0.00	18.85 0.17 0.00	19.63 0.33 0.00	22.05 0.52 0.00	27.23 0.92 0.00	27.79 1.07 0.00	25.70 1.01 0.00	24.08 1.04 0.00	24.29 1.11 0.00	24.62 1.17 0.00	25.78 1.13 0.00	26.50 1.17 0.00	26.58 0.67 0.00	27.44 0.59 0.00	32.12 0.60 0.00	38.72 0.87 0.00	41.00 0.20 0.00	38.42 0.53 0.00	35.48 0.66 0.00	29.07 0.51 0.00	26.53 1.02 0.00	24.59 0.95 0.00
FAR ROCKAWAY___4 23548	24.40 1.34 -0.38	22.88 1.27 0.00	21.46 1.16 0.00	19.84 1.16 0.00	20.40 1.10 0.00	22.72 1.18 0.00	27.60 1.29 0.00	32.57 1.82 -4.04	29.71 1.75 -3.27	28.25 1.59 -3.62	28.52 1.69 -3.65	28.76 1.71 -3.60	30.30 1.92 -3.73	33.37 2.10 -5.93	34.42 2.25 -6.25	37.47 2.44 -8.17	41.89 3.03 -7.34	47.92 3.71 -6.37	45.70 3.79 -1.12	44.02 3.52 -2.61	39.39 3.13 -1.44	35.66 2.54 -4.56	33.28 1.99 -5.78	27.62 1.56 -2.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.43 0.75 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.95 1.23 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.36 1.18 0.00	24.64 1.20 0.00	26.00 1.36 0.00	26.83 1.49 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.76 2.24 0.00	40.61 2.76 0.00	43.56 2.77 0.00	40.50 2.61 0.00	37.08 2.26 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.43 0.75 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.07 0.76 0.00	27.95 1.23 0.00	25.92 1.23 0.00	24.15 1.11 0.00	24.36 1.18 0.00	24.64 1.20 0.00	26.00 1.36 0.00	26.83 1.49 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.76 2.24 0.00	40.61 2.76 0.00	43.56 2.77 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.45 0.77 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.92 1.23 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	26.00 1.36 0.00	26.83 1.49 0.00	27.52 1.61 0.00	28.60 1.75 0.00	33.76 2.24 0.00	40.61 2.76 0.00	43.52 2.73 0.00	40.46 2.58 0.00	37.08 2.26 0.00	30.30 1.74 0.00	26.83 1.33 0.00	24.61 0.97 0.00
FARRAGUT___LBMP 323566	23.45 0.77 0.00	22.38 0.78 0.00	21.09 0.79 0.00	19.41 0.73 0.00	19.97 0.68 0.00	22.25 0.71 0.00	27.02 0.71 0.00	27.89 1.18 0.00	25.90 1.21 0.00	24.11 1.06 0.00	24.34 1.16 0.00	24.59 1.15 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.83 1.33 0.00	24.61 0.97 0.00
FENNER___WINDPWR 24204	23.14 0.45 0.00	22.01 0.41 0.00	20.65 0.34 0.00	18.96 0.28 0.00	19.59 0.29 0.00	21.92 0.39 0.00	26.86 0.55 0.00	27.22 0.51 0.00	25.11 0.42 0.00	23.37 0.32 0.00	23.50 0.32 0.00	23.73 0.28 0.00	25.02 0.37 0.00	25.71 0.38 0.00	26.27 0.36 0.00	27.31 0.46 0.00	32.21 0.69 0.00	38.56 0.72 0.01	41.61 0.94 0.12	38.69 0.95 0.14	35.60 0.83 0.05	29.24 0.68 0.00	25.97 0.46 0.00	24.04 0.40 0.00
FIBERTEK___ENERGY 23856	22.71 0.02 0.00	21.62 0.02 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.34 0.03 0.00	26.66 -0.05 0.00	24.59 -0.10 0.00	23.00 -0.05 0.00	23.13 -0.05 0.00	23.44 0.00 0.00	24.65 0.00 0.00	25.31 -0.03 0.00	25.83 -0.10 -0.02	26.89 0.00 -0.04	31.72 0.19 -0.01	37.77 -0.08 0.00	40.75 -0.04 0.00	37.89 0.00 0.00	34.79 -0.03 0.00	28.53 -0.03 0.00	25.40 -0.10 0.00	23.62 -0.02 0.00
FITZPATRICK____ 23598	22.73 0.05 0.00	21.21 -0.39 0.00	19.90 -0.41 0.00	18.31 -0.37 0.00	18.89 -0.41 0.00	21.10 -0.43 0.00	25.84 -0.47 0.00	26.10 -0.61 0.00	24.12 -0.57 0.00	22.54 -0.51 0.00	22.67 -0.51 0.00	22.95 -0.49 0.00	24.08 -0.57 0.00	24.72 -0.61 0.00	25.29 -0.62 0.00	26.26 -0.59 0.00	30.89 -0.63 0.00	36.90 -0.94 0.00	39.81 -0.98 0.00	37.02 -0.87 0.00	33.98 -0.84 0.00	27.87 -0.69 0.00	24.87 -0.64 0.00	23.17 -0.47 0.00
FLOWRFLD_69_KV_BK1 356044	24.40 1.34 -0.38	22.85 1.25 0.00	21.42 1.12 0.00	19.86 1.18 0.00	20.38 1.08 0.00	22.72 1.18 0.00	27.55 1.24 0.00	32.52 1.76 -4.04	29.64 1.68 -3.27	28.18 1.52 -3.62	28.38 1.55 -3.65	28.59 1.55 -3.60	30.02 1.65 -3.73	33.11 1.85 -5.93	34.16 2.00 -6.25	37.31 2.28 -8.17	41.93 3.06 -7.35	48.32 3.75 -6.73	45.74 3.83 -1.12	44.17 3.68 -2.61	39.39 3.13 -1.44	35.52 2.40 -4.56	33.10 1.81 -5.78	27.50 1.44 -2.42
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.41 0.73 0.00	22.34 0.73 0.00	21.05 0.75 0.00	19.38 0.69 0.00	19.96 0.66 0.00	22.22 0.69 0.00	27.05 0.74 0.00	27.87 1.15 0.00	25.73 1.04 0.00	23.90 0.85 0.00	24.04 0.86 0.00	24.29 0.84 0.00	25.63 0.99 0.00	26.42 1.09 0.00	27.13 1.22 0.00	28.19 1.34 0.00	33.32 1.80 0.00	40.16 2.31 0.00	43.24 2.45 0.00	40.16 2.27 0.00	36.98 2.16 0.00	30.19 1.63 0.00	26.70 1.20 0.00	24.54 0.90 0.00
FORT ORANGE____ 23900	23.09 0.41 0.00	22.20 0.60 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.92 0.61 0.00	27.36 0.64 0.00	25.01 0.32 0.00	23.28 0.23 0.00	23.36 0.18 0.00	23.61 0.17 0.00	24.82 0.17 0.00	25.53 0.20 0.00	26.09 0.18 0.00	27.23 0.38 0.00	32.09 0.57 0.00	38.83 0.98 0.00	41.85 1.06 0.00	38.99 1.10 0.00	35.79 0.97 0.00	29.33 0.77 0.00	25.97 0.46 0.00	24.00 0.36 0.00
FORT_DRUM_COGEN 23780	22.43 -0.25 0.00	21.36 -0.24 0.00	20.06 -0.24 0.00	18.42 -0.26 0.00	19.05 -0.25 0.00	21.34 -0.19 0.00	26.31 0.00 0.00	26.69 -0.03 0.00	24.47 -0.22 0.00	22.72 -0.32 0.00	22.81 -0.37 0.00	22.93 -0.52 0.00	24.15 -0.49 0.00	24.82 -0.51 0.00	25.31 -0.60 0.00	26.26 -0.59 0.00	30.92 -0.60 0.00	37.29 -0.57 -0.01	40.72 -0.16 -0.09	37.96 -0.04 -0.11	34.86 0.00 -0.04	28.50 -0.06 0.00	25.30 -0.20 0.00	23.31 -0.33 0.00
FOX_HILLS___ESR 323835	23.67 0.98 -0.01	22.55 0.95 0.00	21.26 0.95 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.31 0.78 0.00	27.10 0.76 -0.03	28.05 1.28 -0.06	39.10 1.33 -13.07	39.04 1.20 -14.79	39.06 1.25 -14.63	45.64 1.27 -20.93	44.73 1.43 -18.66	39.08 1.57 -12.18	39.41 1.68 -11.81	43.92 1.83 -15.24	46.48 2.36 -12.60	113.83 2.95 -73.03	43.60 2.81 0.00	41.78 2.73 -1.17	42.46 2.37 -5.27	43.28 1.80 -12.93	39.08 1.40 -12.17	24.71 1.04 -0.03
FPL FAR_ROCK_GT1 24212	24.40 1.34 -0.38	22.87 1.27 0.00	21.46 1.16 0.00	19.84 1.16 0.00	20.40 1.10 0.00	22.70 1.16 0.00	27.57 1.26 0.00	32.58 1.82 -4.04	29.66 1.70 -3.27	28.25 1.59 -3.62	28.50 1.67 -3.65	28.75 1.71 -3.60	30.30 1.92 -3.73	33.37 2.10 -5.93	34.36 2.20 -6.25	37.58 2.55 -8.17	41.89 3.03 -7.34	47.93 3.71 -6.37	45.74 3.83 -1.12	44.02 3.52 -2.61	39.39 3.14 -1.44	35.66 2.54 -4.56	33.22 1.94 -5.78	27.62 1.56 -2.42

FPL FAR_ROCK_GT2 23815	24.40 1.34 -0.38	22.87 1.27 0.00	21.46 1.16 0.00	19.84 1.16 0.00	20.40 1.10 0.00	22.70 1.16 0.00	27.57 1.26 0.00	32.58 1.82 -4.04	29.66 1.70 -3.27	28.25 1.59 -3.62	28.50 1.67 -3.65	28.75 1.71 -3.60	30.30 1.92 -3.73	33.37 2.10 -5.93	34.36 2.20 -6.25	37.58 2.55 -8.17	41.89 3.03 -7.34	47.93 3.71 -6.37	45.74 3.83 -1.12	44.02 3.52 -2.61	39.39 3.14 -1.44	35.66 2.54 -4.56	33.22 1.94 -5.78	27.62 1.56 -2.42
FRANKLIN_FALL_HYD 24054	22.18 -0.50 0.00	21.10 -0.50 0.00	19.94 -0.37 0.00	18.44 -0.24 0.00	19.18 -0.12 0.00	21.53 0.00 0.00	26.57 0.26 0.00	27.06 0.35 0.00	25.01 0.32 0.00	23.39 0.35 0.00	23.57 0.39 0.00	23.87 0.42 0.00	24.94 0.30 0.00	25.64 0.30 0.00	26.33 0.41 0.00	26.99 0.13 0.00	31.43 -0.09 0.00	37.92 0.08 0.00	40.99 0.20 0.00	37.70 -0.19 0.00	34.79 -0.03 0.00	28.47 -0.09 0.00	25.45 -0.05 0.00	23.78 0.14 0.00
FREEPORT_EQUS_GT1 23764	24.28 1.22 -0.38	22.77 1.17 0.00	21.36 1.06 0.00	19.77 1.08 0.00	20.30 1.00 0.00	22.61 1.08 0.00	27.44 1.13 0.00	32.47 1.71 -4.04	29.56 1.60 -3.27	28.14 1.48 -3.62	28.38 1.55 -3.65	28.62 1.57 -3.60	30.15 1.78 -3.73	33.19 1.92 -5.93	34.18 2.02 -6.25	37.39 2.36 -8.17	41.71 2.84 -7.35	47.92 3.48 -6.60	45.50 3.59 -1.12	43.83 3.33 -2.61	39.18 2.93 -1.44	35.46 2.34 -4.56	33.07 1.78 -5.78	27.50 1.44 -2.42
FREEPORT___CT2 23818	24.28 1.22 -0.38	22.77 1.17 0.00	21.36 1.06 0.00	19.77 1.08 0.00	20.30 1.00 0.00	22.61 1.08 0.00	27.44 1.13 0.00	32.47 1.71 -4.04	29.56 1.60 -3.27	28.14 1.48 -3.62	28.38 1.55 -3.65	28.62 1.57 -3.60	30.15 1.78 -3.73	33.19 1.92 -5.93	34.18 2.02 -6.25	37.39 2.36 -8.17	41.71 2.84 -7.35	47.92 3.48 -6.60	45.50 3.59 -1.12	43.83 3.33 -2.61	39.18 2.93 -1.44	35.46 2.34 -4.56	33.07 1.78 -5.78	27.50 1.44 -2.42
FRESHKLS_33_KV_LOAD 356253	23.67 0.98 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.53 0.84 0.00	20.13 0.83 0.00	22.31 0.78 0.00	27.05 0.71 -0.03	28.00 1.23 -0.06	39.05 1.28 -13.07	38.97 1.13 -14.79	38.95 1.18 -14.58	38.97 1.22 -14.31	38.97 1.38 -12.95	39.03 1.52 -12.18	39.33 1.61 -11.81	39.20 1.77 -10.58	41.33 2.30 -7.50	45.96 2.88 -5.23	43.56 2.77 0.01	41.34 2.65 -0.80	40.77 2.30 -3.65	39.26 1.71 -8.99	39.03 1.35 -12.17	24.66 0.99 -0.03
FULTON COGEN____ 23766	22.50 -0.18 0.00	21.45 -0.15 0.00	20.10 -0.20 0.00	18.48 -0.21 0.00	19.09 -0.21 0.00	21.32 -0.22 0.00	26.13 -0.18 0.00	26.42 -0.29 0.00	24.39 -0.30 0.00	22.79 -0.25 0.00	22.93 -0.25 0.00	23.23 -0.21 0.00	24.37 -0.27 0.00	25.04 -0.30 -0.02	25.66 -0.36 -0.11	26.75 -0.30 -0.19	31.41 -0.16 -0.05	37.46 -0.42 -0.03	40.76 -0.41 -0.38	38.04 -0.30 -0.46	34.68 -0.31 -0.17	28.30 -0.26 0.00	25.20 -0.31 0.00	23.45 -0.19 0.00
FULTON___LFGE 323630	24.36 1.68 0.00	23.18 1.58 0.00	21.77 1.46 0.00	19.99 1.31 0.00	20.67 1.37 0.00	23.13 1.59 0.00	28.31 2.00 0.00	28.56 1.84 0.00	26.12 1.43 0.00	24.11 1.06 0.00	24.18 1.00 0.00	24.36 0.91 0.00	25.63 0.99 0.00	26.44 1.11 0.00	27.13 1.22 0.00	28.30 1.45 0.00	33.79 2.27 0.00	41.37 3.52 0.00	44.95 4.16 0.00	41.83 3.94 0.00	38.37 3.55 0.00	31.56 3.00 0.00	27.83 2.32 0.00	25.56 1.91 0.00
G.F.CEMENT___DRP 24184	24.11 1.43 0.00	22.96 1.36 0.00	21.58 1.28 0.00	19.82 1.14 0.00	20.48 1.18 0.00	22.89 1.36 0.00	27.97 1.66 0.00	28.53 1.82 0.00	26.20 1.51 0.00	24.36 1.31 0.00	24.22 1.04 0.00	24.43 0.98 0.00	25.56 0.91 0.00	26.34 1.01 0.00	27.02 1.11 0.00	28.06 1.21 0.00	33.48 1.95 0.00	40.31 2.46 0.00	43.81 3.02 0.00	40.88 2.99 0.00	37.64 2.82 0.00	30.87 2.31 0.00	27.24 1.73 0.00	25.06 1.42 0.00
GARDENVILLE___LBMP 24039	22.27 -0.41 0.00	20.80 -0.80 0.00	19.29 -1.02 0.00	17.75 -0.93 0.00	18.26 -1.04 0.00	20.37 -1.16 0.00	25.21 -1.11 0.00	25.35 -1.36 0.00	23.55 -1.14 0.00	22.40 -0.65 0.00	22.53 -0.65 0.00	22.95 -0.49 0.00	24.72 0.07 0.02	25.09 -0.23 0.11	24.92 -0.88 0.20	26.20 -0.46 0.05	31.38 -0.09 0.05	36.04 -1.78 0.03	38.29 -2.04 0.46	35.29 -2.05 0.56	32.87 -1.74 0.21	27.59 -0.97 0.00	24.71 -0.79 0.00	22.79 -0.85 0.00
GARDNVLA_35_KV_LD 355827	22.34 -0.34 0.00	20.87 -0.73 0.00	19.35 -0.95 0.00	17.81 -0.88 0.00	18.32 -0.98 0.00	20.44 -1.10 0.00	25.29 -1.03 0.00	25.43 -1.28 0.00	23.63 -1.06 0.00	22.47 -0.58 0.00	22.62 -0.56 0.00	23.05 -0.40 0.00	24.82 0.17 0.02	25.19 -0.13 0.11	24.99 -0.80 0.20	26.28 -0.38 0.05	31.47 0.00 0.05	36.15 -1.67 0.03	38.37 -1.96 0.46	35.36 -1.97 0.55	32.97 -1.64 0.21	27.67 -0.89 0.00	24.79 -0.71 0.00	22.89 -0.76 0.00
GELCKHM___115KV_LOAD 80723	22.55 -0.14 0.00	21.49 -0.11 0.00	20.14 -0.16 0.00	18.52 -0.17 0.00	19.13 -0.17 0.00	21.36 -0.17 0.00	26.18 -0.13 0.00	26.48 -0.24 0.00	24.44 -0.25 0.00	22.86 -0.18 0.00	22.97 -0.21 0.00	23.28 -0.16 0.00	24.47 -0.17 0.00	25.12 -0.20 0.01	25.57 -0.29 0.06	26.56 -0.19 0.11	31.43 -0.06 0.03	37.53 -0.30 0.01	40.28 -0.33 0.19	37.43 -0.23 0.23	34.49 -0.24 0.09	28.36 -0.20 0.00	25.28 -0.23 0.00	23.48 -0.17 0.00
GENERAL___MILLS 23808	22.32 -0.36 0.00	20.84 -0.76 0.00	19.31 -0.99 0.00	17.79 -0.90 0.00	18.30 -1.00 0.00	20.41 -1.12 0.00	25.26 -1.05 0.00	25.41 -1.31 0.00	23.60 -1.09 0.00	22.42 -0.62 0.00	22.58 -0.60 0.00	23.00 -0.45 0.00	24.79 0.15 0.02	25.14 -0.18 0.11	24.94 -0.86 0.20	26.25 -0.40 0.05	31.41 -0.06 0.05	36.07 -1.74 0.03	38.33 -2.00 0.46	35.33 -2.01 0.55	32.90 -1.71 0.21	27.64 -0.91 0.00	24.77 -0.74 0.00	22.86 -0.78 0.00
GE_PLASTICS___DRP 24183	23.02 0.34 0.00	22.08 0.48 0.00	20.79 0.49 0.00	19.13 0.45 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.22 0.51 0.00	25.01 0.32 0.00	23.28 0.23 0.00	23.39 0.21 0.00	23.63 0.19 0.00	24.87 0.22 0.00	25.58 0.25 0.00	26.20 0.29 0.00	27.17 0.32 0.00	32.06 0.54 0.00	38.72 0.87 0.00	41.69 0.90 0.00	38.83 0.95 0.00	35.69 0.87 0.00	29.24 0.69 0.00	25.94 0.43 0.00	23.95 0.31 0.00
GILBOA___1 23756	23.02 0.34 0.00	21.97 0.37 0.00	20.69 0.38 0.00	19.04 0.35 0.00	19.63 0.33 0.00	21.86 0.32 0.00	26.63 0.32 0.00	27.20 0.48 0.00	25.08 0.39 0.00	23.39 0.35 0.00	23.53 0.35 0.00	23.80 0.35 0.00	25.04 0.39 0.00	25.79 0.46 0.00	26.38 0.47 0.00	27.47 0.62 0.00	32.31 0.79 0.00	38.91 1.06 0.00	41.89 1.10 0.00	38.99 1.10 0.00	35.79 0.97 0.00	29.36 0.80 0.00	26.02 0.51 0.00	24.02 0.38 0.00
GILBOA___2 23757	23.02 0.34 0.00	21.97 0.37 0.00	20.69 0.38 0.00	19.04 0.35 0.00	19.63 0.33 0.00	21.86 0.32 0.00	26.63 0.32 0.00	27.20 0.48 0.00	25.08 0.39 0.00	23.39 0.35 0.00	23.53 0.35 0.00	23.80 0.35 0.00	25.04 0.39 0.00	25.79 0.46 0.00	26.38 0.47 0.00	27.47 0.62 0.00	32.31 0.79 0.00	38.91 1.06 0.00	41.89 1.10 0.00	38.99 1.10 0.00	35.79 0.97 0.00	29.36 0.80 0.00	26.02 0.51 0.00	24.02 0.38 0.00

GILBOA___3 23758	23.02 0.34 0.00	21.97 0.37 0.00	20.69 0.38 0.00	19.04 0.35 0.00	19.63 0.33 0.00	21.86 0.32 0.00	26.63 0.32 0.00	27.20 0.48 0.00	25.08 0.39 0.00	23.39 0.35 0.00	23.53 0.35 0.00	23.80 0.35 0.00	25.04 0.39 0.00	25.79 0.46 0.00	26.38 0.47 0.00	27.47 0.62 0.00	32.31 0.79 0.00	38.91 1.06 0.00	41.89 1.10 0.00	38.99 1.10 0.00	35.79 0.97 0.00	29.36 0.80 0.00	26.02 0.51 0.00	24.02 0.38 0.00
GILBOA___4 23759	23.02 0.34 0.00	21.97 0.37 0.00	20.69 0.38 0.00	19.04 0.35 0.00	19.63 0.33 0.00	21.86 0.32 0.00	26.63 0.32 0.00	27.20 0.48 0.00	25.08 0.39 0.00	23.39 0.35 0.00	23.53 0.35 0.00	23.80 0.35 0.00	25.04 0.39 0.00	25.79 0.46 0.00	26.38 0.47 0.00	27.47 0.62 0.00	32.31 0.79 0.00	38.91 1.06 0.00	41.89 1.10 0.00	38.99 1.10 0.00	35.79 0.97 0.00	29.36 0.80 0.00	26.02 0.51 0.00	24.02 0.38 0.00
GILBOA___ 23599	23.02 0.34 0.00	21.97 0.37 0.00	20.69 0.39 0.00	19.04 0.35 0.00	19.63 0.33 0.00	21.88 0.34 0.00	26.63 0.32 0.00	27.20 0.48 0.00	25.11 0.42 0.00	23.39 0.35 0.00	23.53 0.35 0.00	23.80 0.35 0.00	25.04 0.39 0.00	25.79 0.46 0.00	26.40 0.49 0.00	27.42 0.56 0.00	32.31 0.79 0.00	38.91 1.06 0.00	41.89 1.10 0.00	38.99 1.10 0.00	35.80 0.97 0.00	29.36 0.80 0.00	26.04 0.54 0.00	24.02 0.38 0.00
GINNA___ 23603	21.44 -1.25 0.00	20.26 -1.34 0.00	18.88 -1.42 0.00	17.38 -1.31 0.00	17.93 -1.37 0.00	20.05 -1.49 0.00	24.71 -1.61 0.00	24.98 -1.74 0.00	23.23 -1.46 0.00	21.76 -1.29 0.00	21.91 -1.27 0.00	22.13 -1.31 0.00	23.59 -1.06 0.00	24.12 -1.19 0.02	24.59 -1.17 0.15	25.43 -1.15 0.27	30.38 -1.07 0.07	35.58 -2.23 0.04	38.06 -2.20 0.52	35.18 -2.08 0.63	32.73 -1.85 0.24	26.99 -1.57 0.00	24.05 -1.45 0.00	22.27 -1.37 0.00
GLEN PARK___ 23778	22.57 -0.11 0.00	21.49 -0.11 0.00	20.16 -0.14 0.00	18.52 -0.17 0.00	19.14 -0.16 0.00	21.45 -0.09 0.00	26.44 0.13 0.00	26.80 0.08 0.00	24.57 -0.12 0.00	22.79 -0.25 0.00	22.88 -0.30 0.00	22.98 -0.47 0.00	24.23 -0.42 0.00	24.90 -0.43 0.00	25.44 -0.49 -0.02	26.41 -0.48 -0.04	31.09 -0.44 -0.01	37.48 -0.38 -0.01	41.01 0.12 -0.10	38.28 0.27 -0.12	35.14 0.28 -0.05	28.73 0.17 0.00	25.48 -0.03 0.00	23.48 -0.16 0.00
GLENDALE_27_KV_LOAD 356172	23.61 0.93 0.00	22.53 0.93 0.00	21.24 0.93 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.35 0.82 0.00	27.15 0.84 0.00	28.08 1.36 0.00	26.12 1.43 0.00	24.34 1.29 0.00	25.14 1.37 -0.59	25.14 1.38 -0.31	26.20 1.55 0.00	27.03 1.70 0.00	27.72 1.81 0.00	28.84 1.99 0.00	35.83 2.52 -1.78	40.91 3.07 0.00	43.77 2.98 0.00	40.73 2.84 0.00	37.33 2.51 0.00	30.47 1.91 0.00	26.98 1.48 0.00	24.75 1.11 0.00
GLENWOOD_IC_1_G5 23712	24.24 1.18 -0.38	22.72 1.12 0.00	21.34 1.04 0.00	19.71 1.03 0.00	20.26 0.96 0.00	22.59 1.06 0.00	27.44 1.13 0.00	32.41 1.66 -4.04	29.56 1.60 -3.27	28.12 1.45 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.12 1.75 -3.73	33.19 1.93 -5.93	34.21 2.05 -6.25	37.25 2.23 -8.17	41.67 2.81 -7.34	47.32 3.10 -6.37	45.05 3.14 -1.12	43.45 2.96 -2.61	39.11 2.86 -1.44	35.38 2.26 -4.56	33.05 1.76 -5.78	27.43 1.37 -2.42
GLENWOOD_IC_2_G1 23688	24.17 1.11 -0.38	22.66 1.06 0.00	21.28 0.97 0.00	19.67 0.99 0.00	20.23 0.93 0.00	22.50 0.97 0.00	27.34 1.03 0.00	32.33 1.58 -4.04	29.44 1.48 -3.27	28.05 1.38 -3.62	28.29 1.46 -3.65	28.52 1.48 -3.60	30.02 1.65 -3.73	33.06 1.80 -5.93	34.05 1.89 -6.25	37.25 2.23 -8.17	41.54 2.68 -7.34	47.39 3.18 -6.37	45.17 3.26 -1.12	43.53 3.03 -2.61	39.01 2.75 -1.44	35.32 2.20 -4.56	32.94 1.66 -5.78	27.36 1.30 -2.42
GLENWOOD_IC_3_G1 23689	24.17 1.11 -0.38	22.66 1.06 0.00	21.28 0.97 0.00	19.67 0.99 0.00	20.23 0.93 0.00	22.50 0.97 0.00	27.34 1.03 0.00	32.33 1.58 -4.04	29.44 1.48 -3.27	28.05 1.38 -3.62	28.29 1.46 -3.65	28.52 1.48 -3.60	30.02 1.65 -3.73	33.06 1.80 -5.93	34.05 1.89 -6.25	37.25 2.23 -8.17	41.54 2.68 -7.34	47.39 3.18 -6.37	45.17 3.26 -1.12	43.53 3.03 -2.61	39.01 2.75 -1.44	35.32 2.20 -4.56	32.94 1.66 -5.78	27.36 1.30 -2.42
GLENWOOD___4 23550	24.24 1.18 -0.38	22.72 1.12 0.00	21.34 1.04 0.00	19.71 1.03 0.00	20.26 0.96 0.00	22.59 1.06 0.00	27.44 1.13 0.00	32.41 1.66 -4.04	29.56 1.60 -3.27	28.12 1.45 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.12 1.75 -3.73	33.19 1.93 -5.93	34.21 2.05 -6.25	37.25 2.23 -8.17	41.67 2.81 -7.34	47.43 3.22 -6.37	45.17 3.26 -1.12	43.53 3.03 -2.61	39.11 2.86 -1.44	35.38 2.26 -4.56	33.05 1.76 -5.78	27.43 1.37 -2.42
GLENWOOD___5 23614	24.24 1.18 -0.38	22.72 1.12 0.00	21.34 1.04 0.00	19.71 1.03 0.00	20.26 0.96 0.00	22.59 1.06 0.00	27.44 1.13 0.00	32.41 1.66 -4.04	29.56 1.60 -3.27	28.12 1.45 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.12 1.75 -3.73	33.19 1.93 -5.93	34.21 2.05 -6.25	37.25 2.23 -8.17	41.67 2.81 -7.34	47.43 3.22 -6.37	45.17 3.26 -1.12	43.53 3.03 -2.61	39.11 2.86 -1.44	35.38 2.26 -4.56	33.05 1.76 -5.78	27.43 1.37 -2.42
GLOBAL GREEN_PORT_GT1 23814	24.83 1.77 -0.38	23.26 1.66 0.00	21.74 1.44 0.00	20.23 1.55 0.00	20.75 1.45 0.00	23.09 1.55 0.00	27.84 1.53 0.00	32.95 2.19 -4.04	29.96 2.00 -3.27	28.53 1.87 -3.62	28.73 1.90 -3.65	28.94 1.90 -3.60	30.44 2.07 -3.73	33.59 2.33 -5.93	34.70 2.54 -6.25	38.16 3.14 -8.17	42.94 4.07 -7.35	49.58 5.07 -6.66	47.13 5.22 -1.12	45.35 4.85 -2.61	40.33 4.07 -1.44	36.26 3.14 -4.56	33.61 2.32 -5.78	27.93 1.87 -2.42
GLOBE___DSASP 323697	21.66 -1.02 0.00	20.22 -1.38 0.00	18.74 -1.56 0.00	17.25 -1.44 0.00	17.76 -1.54 0.00	19.77 -1.77 0.00	24.42 -1.89 0.00	24.50 -2.22 0.00	22.79 -1.90 0.00	21.71 -1.34 0.00	21.81 -1.37 0.00	22.20 -1.24 0.00	23.96 -0.69 0.00	24.38 -0.94 0.02	24.17 -1.61 0.13	25.41 -1.21 0.23	30.39 -1.07 0.06	34.75 -3.07 0.04	36.95 -3.34 0.49	34.11 -3.18 0.59	31.95 -2.65 0.23	26.62 -1.94 0.00	24.03 -1.48 0.00	22.20 -1.44 0.00
GOETHSLN___LBMP 323567	23.34 0.66 0.00	22.27 0.67 0.00	21.01 0.71 0.00	19.32 0.64 0.00	19.90 0.60 0.00	22.16 0.62 0.00	26.89 0.58 0.00	27.79 1.07 0.00	25.80 1.11 0.00	24.04 0.99 0.00	24.25 1.07 0.00	24.52 1.08 0.00	25.88 1.23 0.00	26.70 1.37 0.00	27.39 1.48 0.00	28.46 1.61 0.00	33.57 2.05 0.00	40.38 2.54 0.00	43.28 2.49 0.00	40.27 2.39 0.00	36.87 2.05 0.00	30.13 1.57 0.00	26.73 1.22 0.00	24.52 0.87 0.00
GOLAH___69_KV_TB 1_2 80279	22.41 -0.27 0.00	21.10 -0.50 0.00	19.63 -0.67 0.00	18.07 -0.62 0.00	18.60 -0.69 0.00	20.76 -0.78 0.00	25.63 -0.68 0.00	25.83 -0.88 0.00	23.92 -0.77 0.00	22.61 -0.44 0.00	22.76 -0.42 0.00	23.05 -0.40 0.00	24.62 -0.02 0.00	25.16 -0.15 0.02	25.21 -0.54 0.15	26.40 -0.19 0.27	31.61 0.16 0.07	36.79 -1.02 0.04	39.28 -0.98 0.53	36.34 -0.91 0.63	33.88 -0.70 0.24	27.99 -0.57 0.00	25.07 -0.43 0.00	23.22 -0.43 0.00

GOODYEAR_LAKE_HYD 323669	23.59 0.91 0.00	22.42 0.82 0.00	21.05 0.75 0.00	19.36 0.67 0.00	19.97 0.68 0.00	22.33 0.80 0.00	27.31 1.00 0.00	27.79 1.07 0.00	25.58 0.89 0.00	23.78 0.74 0.00	23.92 0.74 0.00	24.10 0.66 0.00	25.48 0.84 0.00	26.22 0.89 0.00	26.82 0.88 -0.03	27.89 0.99 -0.04	32.98 1.45 -0.01	39.70 1.85 0.00	43.03 2.24 0.00	40.01 2.12 0.00	36.74 1.92 0.00	30.13 1.57 0.00	26.70 1.20 0.00	24.61 0.97 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.02 0.34 0.00	21.84 0.24 0.00	20.47 0.16 0.00	18.82 0.13 0.00	19.42 0.12 0.00	21.66 0.13 0.00	26.57 0.26 0.00	26.98 0.27 0.00	24.91 0.22 0.00	23.30 0.25 0.00	23.41 0.23 0.00	23.73 0.28 0.00	25.09 0.44 0.00	25.75 0.41 -0.01	26.28 0.31 -0.06	27.44 0.48 -0.11	32.37 0.82 -0.03	38.37 0.53 0.01	41.23 0.57 0.13	38.26 0.53 0.16	35.21 0.45 0.06	29.04 0.49 0.00	25.81 0.31 0.00	23.86 0.21 0.00
GOUDEY___7 23579	23.02 0.34 0.00	21.84 0.24 0.00	20.47 0.16 0.00	18.82 0.13 0.00	19.42 0.12 0.00	21.66 0.13 0.00	26.57 0.26 0.00	26.98 0.27 0.00	24.91 0.22 0.00	23.30 0.25 0.00	23.41 0.23 0.00	23.73 0.28 0.00	25.09 0.44 0.00	25.75 0.41 -0.01	26.28 0.31 -0.06	27.44 0.48 -0.11	32.37 0.82 -0.03	38.37 0.53 0.01	41.23 0.57 0.13	38.26 0.53 0.16	35.21 0.45 0.06	29.04 0.49 0.00	25.81 0.31 0.00	23.86 0.21 0.00
GOUDEY___8 23580	23.02 0.34 0.00	21.84 0.24 0.00	20.47 0.16 0.00	18.82 0.13 0.00	19.42 0.12 0.00	21.66 0.13 0.00	26.57 0.26 0.00	26.98 0.27 0.00	24.91 0.22 0.00	23.30 0.25 0.00	23.41 0.23 0.00	23.73 0.28 0.00	25.09 0.44 0.00	25.75 0.41 -0.01	26.28 0.31 -0.06	27.44 0.48 -0.11	32.37 0.82 -0.03	38.37 0.53 0.01	41.23 0.57 0.13	38.26 0.53 0.16	35.21 0.45 0.06	29.04 0.49 0.00	25.81 0.31 0.00	23.86 0.21 0.00
GOWANUS_GT1_1 24077	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT1_2 24078	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT1_3 24079	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT1_4 24080	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT1_5 24084	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT1_6 24111	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT1_7 24112	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT1_8 24113	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT2_1 24114	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT2_2 24115	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT2_3 24116	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03

GOWANUS_GT2_4 24117	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT2_5 24118	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT2_6 24119	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT2_7 24120	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT2_8 24121	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT3_1 24122	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT3_2 24123	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT3_3 24124	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT3_4 24125	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT3_5 24126	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT3_6 24127	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT3_7 24128	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT3_8 24129	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
GOWANUS_GT4_1 24130	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT4_2 24131	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03

GOWANUS_GT4_3 24132	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT4_4 24133	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT4_5 24134	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT4_6 24135	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT4_7 24136	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GOWANUS_GT4_8 24137	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GREENBSH_115KV_TB3 55895	22.98 0.29 0.00	22.12 0.52 0.00	20.83 0.53 0.00	19.19 0.50 0.00	19.76 0.46 0.00	22.01 0.47 0.00	26.79 0.47 0.00	27.22 0.51 0.00	24.96 0.27 0.00	23.21 0.16 0.00	23.32 0.14 0.00	23.56 0.12 0.00	24.79 0.15 0.00	25.48 0.15 0.00	26.09 0.18 0.00	27.04 0.19 0.00	31.93 0.41 0.00	38.61 0.76 0.00	41.52 0.73 0.00	38.72 0.83 0.00	35.59 0.77 0.00	29.19 0.63 0.00	25.84 0.33 0.00	23.88 0.24 0.00
GREENIDGE_115KV_TB5 80291	22.84 0.16 0.00	21.58 -0.02 0.00	20.14 -0.16 0.00	18.50 -0.19 0.00	19.11 -0.19 0.00	21.38 -0.15 0.00	26.39 0.08 0.00	26.74 0.03 0.00	24.66 -0.02 0.00	23.12 0.07 0.00	23.23 0.05 0.00	23.58 0.14 0.00	25.04 0.39 0.00	25.63 0.30 0.00	25.99 0.10 0.03	27.18 0.38 0.05	32.36 0.85 0.01	37.75 -0.08 0.02	40.47 -0.04 0.28	37.51 -0.04 0.34	34.87 0.17 0.13	28.82 0.26 0.00	25.56 0.05 0.00	23.60 -0.05 0.00
GREENIDGE___3 23582	22.84 0.16 0.00	21.58 -0.02 0.00	20.14 -0.16 0.00	18.50 -0.19 0.00	19.11 -0.19 0.00	21.38 -0.15 0.00	26.39 0.08 0.00	26.74 0.03 0.00	24.66 -0.02 0.00	23.12 0.07 0.00	23.23 0.05 0.00	23.58 0.14 0.00	25.04 0.39 0.00	25.63 0.30 0.00	25.99 0.10 0.03	27.18 0.38 0.05	32.36 0.85 0.01	37.75 -0.08 0.02	40.47 -0.04 0.28	37.51 -0.04 0.34	34.87 0.17 0.13	28.82 0.26 0.00	25.56 0.05 0.00	23.60 -0.05 0.00
GREENIDGE___4 23583	22.84 0.16 0.00	21.58 -0.02 0.00	20.14 -0.16 0.00	18.50 -0.19 0.00	19.11 -0.19 0.00	21.43 -0.11 0.00	26.42 0.11 0.00	26.74 0.03 0.00	24.79 0.10 0.00	23.12 0.07 0.00	23.23 0.05 0.00	23.59 0.14 0.00	25.04 0.39 0.00	25.68 0.35 0.00	26.22 0.34 0.03	27.26 0.46 0.05	32.36 0.85 0.01	37.79 -0.04 0.02	40.51 0.00 0.28	37.51 -0.04 0.34	34.87 0.17 0.13	28.84 0.29 0.00	25.56 0.05 0.00	23.60 -0.05 0.00
GREENLWN_69_KV_BK 3 55738	24.08 1.02 -0.38	22.57 0.97 0.00	21.18 0.87 0.00	19.60 0.92 0.00	20.13 0.83 0.00	22.44 0.90 0.00	27.23 0.92 0.00	32.23 1.47 -4.04	29.39 1.43 -3.27	27.93 1.27 -3.62	28.17 1.34 -3.65	28.40 1.36 -3.60	29.88 1.50 -3.73	32.81 1.55 -5.93	33.77 1.61 -6.25	36.74 1.72 -8.17	41.09 2.24 -7.33	46.79 2.84 -6.11	44.76 2.86 -1.12	43.19 2.69 -2.61	38.59 2.33 -1.44	34.92 1.80 -4.56	32.71 1.43 -5.78	27.24 1.18 -2.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03
GRISSOM___SOLAR 323813	24.23 1.54 0.00	23.05 1.45 0.00	21.64 1.34 0.00	19.88 1.20 0.00	20.55 1.25 0.00	23.00 1.47 0.00	28.13 1.81 0.00	28.45 1.74 0.00	26.05 1.36 0.00	24.08 1.04 0.00	24.13 0.95 0.00	24.33 0.89 0.00	25.61 0.96 0.00	26.40 1.06 0.00	27.08 1.17 0.00	28.25 1.40 0.00	33.67 2.14 0.00	41.14 3.29 0.00	44.62 3.83 0.00	41.53 3.64 0.00	38.13 3.31 0.00	31.33 2.77 0.00	27.65 2.14 0.00	25.42 1.77 0.00
GROVEVILLE___HYD 323602	23.41 0.73 0.00	22.34 0.73 0.00	21.05 0.75 0.00	19.38 0.69 0.00	19.96 0.66 0.00	22.22 0.69 0.00	27.05 0.74 0.00	27.87 1.15 0.00	25.73 1.04 0.00	23.90 0.85 0.00	24.04 0.86 0.00	24.29 0.84 0.00	25.63 0.99 0.00	26.42 1.09 0.00	27.13 1.22 0.00	28.19 1.34 0.00	33.32 1.80 0.00	40.16 2.31 0.00	43.24 2.45 0.00	40.16 2.27 0.00	36.98 2.16 0.00	30.19 1.63 0.00	26.70 1.20 0.00	24.54 0.90 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.71 0.02 0.00	21.62 0.02 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.34 0.03 0.00	26.66 -0.05 0.00	24.59 -0.10 0.00	23.00 -0.05 0.00	23.13 -0.05 0.00	23.44 0.00 0.00	24.65 0.00 0.00	25.31 -0.03 0.00	25.83 -0.10 -0.02	26.89 0.00 -0.04	31.72 0.19 -0.01	37.77 -0.08 0.00	40.75 -0.04 0.00	37.89 0.00 0.00	34.79 -0.03 0.00	28.53 -0.03 0.00	25.40 -0.10 0.00	23.62 -0.02 0.00

HAMLTNNY_34_KV_TB 80303	22.75 0.07 0.00	21.64 0.04 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.36 0.05 0.00	26.69 -0.03 0.00	24.64 -0.05 0.00	23.05 0.00 0.00	23.16 -0.02 0.00	23.47 0.02 0.00	24.72 0.07 0.00	25.36 0.03 -0.01	25.91 -0.05 -0.05	27.02 0.08 -0.09	31.89 0.35 -0.02	37.77 -0.08 0.00	40.75 -0.04 0.00	37.89 0.00 0.00	34.82 0.00 0.00	28.56 0.00 0.00	25.40 -0.10 0.00	23.60 -0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	22.05 -0.63 0.00	20.97 -0.63 0.00	19.76 -0.55 0.00	18.16 -0.52 0.00	18.82 -0.48 0.00	21.06 -0.47 0.00	25.92 -0.39 0.00	26.32 -0.40 0.00	24.20 -0.49 0.00	22.52 -0.53 0.00	22.65 -0.53 0.00	22.81 -0.63 0.00	23.88 -0.76 0.00	24.52 -0.81 0.00	25.00 -0.91 0.00	25.83 -1.02 0.00	30.32 -1.20 0.00	36.64 -1.21 0.00	39.73 -1.06 0.00	36.87 -1.02 0.00	33.95 -0.87 0.00	27.79 -0.77 0.00	24.84 -0.66 0.00	22.91 -0.73 0.00
HARDSCRABBLE_WT_PWR 323673	22.96 0.27 0.00	21.84 0.24 0.00	20.53 0.22 0.00	18.87 0.19 0.00	19.47 0.17 0.00	21.75 0.22 0.00	26.57 0.26 0.00	26.98 0.27 0.00	24.91 0.22 0.00	23.23 0.18 0.00	23.36 0.18 0.00	23.59 0.14 0.00	24.84 0.20 0.00	25.53 0.20 0.00	26.12 0.21 0.00	27.09 0.24 0.00	31.84 0.32 0.00	38.30 0.46 0.00	41.32 0.53 0.00	38.34 0.46 0.00	35.20 0.38 0.00	28.87 0.31 0.00	25.69 0.18 0.00	23.81 0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.30 0.61 0.00	22.21 0.60 0.00	20.93 0.63 0.00	19.28 0.60 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.92 0.61 0.00	27.70 0.99 0.00	25.63 0.94 0.00	23.83 0.78 0.00	24.01 0.83 0.00	24.26 0.82 0.00	25.61 0.96 0.00	26.42 1.09 0.00	27.15 1.24 0.00	28.22 1.37 0.00	33.35 1.83 0.00	40.16 2.31 0.00	43.16 2.37 0.00	40.09 2.20 0.00	36.77 1.95 0.00	30.04 1.49 0.00	26.55 1.05 0.00	24.40 0.76 0.00
HARSNRAD_115KV_TB1 81005	22.07 -0.61 0.00	20.61 -0.99 0.00	19.08 -1.22 0.00	17.58 -1.10 0.00	18.10 -1.20 0.00	20.16 -1.38 0.00	24.94 -1.37 0.00	25.09 -1.63 0.00	23.28 -1.41 0.00	22.17 -0.88 0.00	22.28 -0.90 0.00	22.67 -0.77 0.00	24.47 -0.17 0.00	24.88 -0.43 0.02	24.69 -1.09 0.13	25.95 -0.67 0.23	31.09 -0.38 0.06	35.62 -2.20 0.04	37.89 -2.41 0.49	34.95 -2.35 0.59	32.68 -1.92 0.23	27.27 -1.29 0.00	24.51 -0.99 0.00	22.65 -0.99 0.00
HARZA MOOSE___RIVER 24016	22.86 0.18 0.00	21.77 0.17 0.00	20.44 0.14 0.00	18.78 0.09 0.00	19.42 0.12 0.00	21.73 0.19 0.00	26.65 0.34 0.00	27.04 0.32 0.00	24.86 0.17 0.00	23.14 0.09 0.00	23.25 0.07 0.00	23.40 -0.05 0.00	24.65 0.00 0.00	25.33 0.00 0.00	25.88 -0.03 0.00	26.85 0.00 0.00	31.65 0.13 0.00	38.11 0.26 0.00	41.40 0.61 0.00	38.49 0.61 0.00	35.41 0.59 0.00	28.99 0.43 0.00	25.76 0.26 0.00	23.71 0.07 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.52 -0.16 0.00	21.47 -0.13 0.00	20.12 -0.18 0.00	18.50 -0.19 0.00	19.11 -0.19 0.00	21.32 -0.22 0.00	26.15 -0.16 0.00	26.45 -0.27 0.00	24.42 -0.27 0.00	22.84 -0.21 0.00	22.97 -0.21 0.00	23.26 -0.19 0.00	24.45 -0.20 0.00	25.09 -0.23 0.02	25.49 -0.31 0.11	26.44 -0.21 0.20	31.38 -0.09 0.05	37.57 -0.26 0.02	40.32 -0.24 0.22	37.43 -0.19 0.27	34.51 -0.21 0.10	28.39 -0.17 0.00	25.28 -0.23 0.00	23.50 -0.14 0.00
HELLGATE_13_KV_LD 55870	23.54 0.86 0.00	22.46 0.86 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.25 0.71 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.97 1.28 0.00	24.20 1.15 0.00	25.02 1.25 -0.59	25.00 1.24 -0.31	26.07 1.43 0.00	26.90 1.57 0.00	27.57 1.66 0.00	28.68 1.83 0.00	35.64 2.33 -1.78	40.69 2.84 0.00	43.48 2.69 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.54 0.86 0.00	22.46 0.86 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.25 0.71 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.97 1.28 0.00	24.20 1.15 0.00	25.02 1.25 -0.59	25.00 1.24 -0.31	26.07 1.43 0.00	26.90 1.57 0.00	27.57 1.66 0.00	28.68 1.83 0.00	35.64 2.33 -1.78	40.69 2.84 0.00	43.48 2.69 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
HEMPSTEAD____ 23647	24.13 1.07 -0.38	22.62 1.02 0.00	21.24 0.93 0.00	19.64 0.95 0.00	20.19 0.89 0.00	22.48 0.95 0.00	27.29 0.97 0.00	32.31 1.55 -4.04	29.39 1.43 -3.27	28.00 1.34 -3.62	28.24 1.41 -3.65	28.47 1.43 -3.60	30.00 1.63 -3.73	33.04 1.77 -5.93	34.03 1.87 -6.25	37.20 2.17 -8.17	41.48 2.61 -7.34	47.35 3.14 -6.37	45.13 3.22 -1.12	43.49 2.99 -2.61	38.94 2.68 -1.44	35.27 2.14 -4.56	32.89 1.61 -5.78	27.34 1.28 -2.42
HEWLETT_69_KV_BK3 55828	24.29 1.22 -0.38	22.77 1.17 0.00	21.38 1.08 0.00	19.77 1.08 0.00	20.30 1.00 0.00	22.63 1.10 0.00	27.50 1.18 0.00	32.47 1.71 -4.04	29.61 1.65 -3.27	28.14 1.47 -3.62	28.38 1.55 -3.65	28.61 1.57 -3.60	30.17 1.80 -3.73	33.22 1.95 -5.93	34.26 2.10 -6.25	37.28 2.26 -8.17	41.67 2.81 -7.34	47.66 3.44 -6.37	45.42 3.51 -1.12	43.79 3.30 -2.61	39.18 2.92 -1.44	35.49 2.37 -4.56	33.12 1.84 -5.78	27.50 1.44 -2.42
HICKLING___1 23621	22.80 0.11 0.00	21.49 -0.11 0.00	20.06 -0.24 0.00	18.44 -0.24 0.00	19.01 -0.29 0.00	21.25 -0.28 0.00	26.18 -0.13 0.00	26.53 -0.19 0.00	24.52 -0.17 0.00	23.02 -0.02 0.00	23.16 -0.02 0.00	23.54 0.09 0.00	25.04 0.39 0.00	25.61 0.28 0.00	25.91 0.00 0.00	27.12 0.27 0.00	32.25 0.72 0.00	37.76 -0.08 0.02	40.43 -0.12 0.23	37.38 -0.23 0.28	34.54 -0.17 0.11	28.70 0.14 0.00	25.43 -0.08 0.00	23.48 -0.17 0.00
HICKLING___2 23622	22.80 0.11 0.00	21.49 -0.11 0.00	20.06 -0.24 0.00	18.44 -0.24 0.00	19.01 -0.29 0.00	21.25 -0.28 0.00	26.18 -0.13 0.00	26.53 -0.19 0.00	24.52 -0.17 0.00	23.02 -0.02 0.00	23.16 -0.02 0.00	23.54 0.09 0.00	25.04 0.39 0.00	25.61 0.28 0.00	25.91 0.00 0.00	27.12 0.27 0.00	32.25 0.72 0.00	37.76 -0.08 0.02	40.43 -0.12 0.23	37.38 -0.23 0.28	34.54 -0.17 0.11	28.70 0.14 0.00	25.43 -0.08 0.00	23.48 -0.17 0.00
HIGH FALLS___HY 23754	23.25 0.57 0.00	22.14 0.54 0.00	20.87 0.57 0.00	19.21 0.52 0.00	19.78 0.48 0.00	22.03 0.50 0.00	26.86 0.55 0.00	27.70 0.99 0.00	25.63 0.94 0.00	23.81 0.76 0.00	23.97 0.79 0.00	24.22 0.77 0.00	25.58 0.94 0.00	26.42 1.09 0.00	27.15 1.24 0.00	28.28 1.42 0.00	33.41 1.89 0.00	40.16 2.31 0.00	43.28 2.49 0.00	40.16 2.27 0.00	36.91 2.09 0.00	30.07 1.51 0.00	26.58 1.07 0.00	24.42 0.78 0.00
HIGH_RIVER___SOLAR 323847	23.64 0.95 0.00	22.51 0.91 0.00	21.16 0.85 0.00	19.45 0.77 0.00	20.09 0.79 0.00	22.44 0.90 0.00	27.36 1.05 0.00	27.71 0.99 0.00	25.33 0.64 0.00	23.39 0.35 0.00	23.46 0.28 0.00	23.70 0.26 0.00	24.92 0.27 0.00	25.66 0.33 0.00	26.30 0.39 0.00	27.50 0.64 0.00	32.65 1.13 0.00	39.93 2.08 0.00	43.24 2.45 0.00	40.24 2.35 0.00	36.98 2.16 0.00	30.33 1.77 0.00	26.83 1.33 0.00	24.73 1.09 0.00

HILLBURN___GT 23639	23.30 0.61 0.00	22.23 0.63 0.00	20.95 0.65 0.00	19.28 0.60 0.00	19.84 0.54 0.00	22.07 0.54 0.00	26.89 0.58 0.00	27.71 0.99 0.00	25.58 0.89 0.00	23.87 0.83 0.00	24.08 0.90 0.00	24.36 0.91 0.00	25.68 1.03 0.00	26.50 1.17 0.00	27.18 1.27 0.00	28.41 1.56 0.00	33.41 1.89 0.00	40.20 2.35 0.00	43.20 2.41 0.00	40.08 2.20 0.00	36.73 1.91 0.00	30.10 1.54 0.00	26.55 1.05 0.00	24.42 0.78 0.00
HILLSIDE_115KV_TB1 80332	22.52 -0.16 0.00	21.25 -0.35 0.00	19.86 -0.45 0.00	18.27 -0.41 0.00	18.84 -0.46 0.00	21.02 -0.52 0.00	25.86 -0.45 0.00	26.24 -0.48 0.00	24.25 -0.44 0.00	22.77 -0.28 0.00	22.90 -0.28 0.00	23.26 -0.19 0.00	24.72 0.07 0.00	25.28 -0.05 0.00	25.63 -0.29 0.00	26.80 -0.05 0.00	31.80 0.28 0.00	37.30 -0.53 0.02	39.92 -0.65 0.22	36.94 -0.68 0.26	34.09 -0.63 0.10	28.36 -0.20 0.00	25.15 -0.36 0.00	23.22 -0.43 0.00
HISHELDN_WT_PWR 323625	22.30 -0.39 0.00	20.84 -0.76 0.00	19.35 -0.95 0.00	17.81 -0.88 0.00	18.34 -0.96 0.00	20.54 -0.99 0.00	25.28 -1.03 0.00	25.46 -1.26 0.00	23.90 -0.79 0.00	22.42 -0.62 0.00	22.58 -0.60 0.00	22.98 -0.47 0.00	24.69 0.05 0.00	25.24 -0.08 0.01	25.53 -0.28 0.10	26.42 -0.27 0.17	31.42 -0.06 0.04	36.30 -1.52 0.03	38.61 -1.75 0.43	35.56 -1.82 0.51	33.09 -1.53 0.20	27.67 -0.89 0.00	24.69 -0.82 0.00	22.79 -0.85 0.00
HOLTSVILLE_IC_1 23690	24.31 1.25 -0.38	22.77 1.17 0.00	21.34 1.03 0.00	19.79 1.10 0.00	20.30 1.00 0.00	22.61 1.08 0.00	27.36 1.05 0.00	32.39 1.63 -4.04	29.46 1.51 -3.27	28.07 1.41 -3.62	28.26 1.44 -3.65	28.47 1.43 -3.60	29.88 1.50 -3.73	32.94 1.67 -5.93	33.95 1.79 -6.25	37.20 2.17 -8.17	41.64 2.77 -7.34	47.69 3.48 -6.37	45.50 3.59 -1.12	43.91 3.41 -2.61	39.15 2.89 -1.44	35.35 2.23 -4.56	32.92 1.63 -5.78	27.36 1.30 -2.42
HOLTSVILLE_IC_10 23699	24.40 1.34 -0.38	22.85 1.25 0.00	21.42 1.12 0.00	19.86 1.18 0.00	20.38 1.08 0.00	22.70 1.16 0.00	27.47 1.16 0.00	32.52 1.76 -4.04	29.56 1.60 -3.27	28.18 1.52 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.00 1.63 -3.73	33.09 1.82 -5.93	34.11 1.94 -6.25	37.41 2.39 -8.17	41.93 3.06 -7.36	48.70 3.78 -7.06	45.82 3.92 -1.12	44.21 3.72 -2.61	39.39 3.14 -1.44	35.55 2.43 -4.56	33.04 1.76 -5.78	27.48 1.42 -2.42
HOLTSVILLE_IC_2 23691	24.31 1.25 -0.38	22.77 1.17 0.00	21.34 1.03 0.00	19.79 1.10 0.00	20.30 1.00 0.00	22.61 1.08 0.00	27.36 1.05 0.00	32.39 1.63 -4.04	29.46 1.51 -3.27	28.07 1.41 -3.62	28.26 1.44 -3.65	28.47 1.43 -3.60	29.88 1.50 -3.73	32.94 1.67 -5.93	33.95 1.79 -6.25	37.20 2.17 -8.17	41.64 2.77 -7.34	47.69 3.48 -6.37	45.50 3.59 -1.12	43.91 3.41 -2.61	39.15 2.89 -1.44	35.35 2.23 -4.56	32.92 1.63 -5.78	27.36 1.30 -2.42
HOLTSVILLE_IC_3 23692	24.31 1.25 -0.38	22.77 1.17 0.00	21.34 1.03 0.00	19.79 1.10 0.00	20.30 1.00 0.00	22.61 1.08 0.00	27.36 1.05 0.00	32.39 1.63 -4.04	29.46 1.51 -3.27	28.07 1.41 -3.62	28.26 1.44 -3.65	28.47 1.43 -3.60	29.88 1.50 -3.73	32.94 1.67 -5.93	33.95 1.79 -6.25	37.20 2.17 -8.17	41.64 2.77 -7.34	47.69 3.48 -6.37	45.50 3.59 -1.12	43.91 3.41 -2.61	39.15 2.89 -1.44	35.35 2.23 -4.56	32.92 1.63 -5.78	27.36 1.30 -2.42
HOLTSVILLE_IC_4 23693	24.31 1.25 -0.38	22.77 1.17 0.00	21.34 1.03 0.00	19.79 1.10 0.00	20.30 1.00 0.00	22.61 1.08 0.00	27.36 1.05 0.00	32.39 1.63 -4.04	29.46 1.51 -3.27	28.07 1.41 -3.62	28.26 1.44 -3.65	28.47 1.43 -3.60	29.88 1.50 -3.73	32.94 1.67 -5.93	33.95 1.79 -6.25	37.20 2.17 -8.17	41.64 2.77 -7.34	47.69 3.48 -6.37	45.50 3.59 -1.12	43.91 3.41 -2.61	39.15 2.89 -1.44	35.35 2.23 -4.56	32.92 1.63 -5.78	27.36 1.30 -2.42
HOLTSVILLE_IC_5 23694	24.31 1.25 -0.38	22.77 1.17 0.00	21.34 1.03 0.00	19.79 1.10 0.00	20.30 1.00 0.00	22.61 1.08 0.00	27.36 1.05 0.00	32.39 1.63 -4.04	29.46 1.51 -3.27	28.07 1.41 -3.62	28.26 1.44 -3.65	28.47 1.43 -3.60	29.88 1.50 -3.73	32.94 1.67 -5.93	33.95 1.79 -6.25	37.20 2.17 -8.17	41.64 2.77 -7.34	47.69 3.48 -6.37	45.50 3.59 -1.12	43.91 3.41 -2.61	39.15 2.89 -1.44	35.35 2.23 -4.56	32.92 1.63 -5.78	27.36 1.30 -2.42
HOLTSVILLE_IC_6 23695	24.40 1.34 -0.38	22.85 1.25 0.00	21.42 1.12 0.00	19.86 1.18 0.00	20.38 1.08 0.00	22.70 1.16 0.00	27.47 1.16 0.00	32.52 1.76 -4.04	29.56 1.60 -3.27	28.18 1.52 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.00 1.63 -3.73	33.09 1.82 -5.93	34.11 1.94 -6.25	37.41 2.39 -8.17	41.93 3.06 -7.36	48.70 3.78 -7.06	45.82 3.92 -1.12	44.21 3.72 -2.61	39.39 3.14 -1.44	35.55 2.43 -4.56	33.04 1.76 -5.78	27.48 1.42 -2.42
HOLTSVILLE_IC_7 23696	24.40 1.34 -0.38	22.85 1.25 0.00	21.42 1.12 0.00	19.86 1.18 0.00	20.38 1.08 0.00	22.70 1.16 0.00	27.47 1.16 0.00	32.52 1.76 -4.04	29.56 1.60 -3.27	28.18 1.52 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.00 1.63 -3.73	33.09 1.82 -5.93	34.11 1.94 -6.25	37.41 2.39 -8.17	41.93 3.06 -7.36	48.70 3.78 -7.06	45.82 3.92 -1.12	44.21 3.72 -2.61	39.39 3.14 -1.44	35.55 2.43 -4.56	33.04 1.76 -5.78	27.48 1.42 -2.42
HOLTSVILLE_IC_8 23697	24.40 1.34 -0.38	22.85 1.25 0.00	21.42 1.12 0.00	19.86 1.18 0.00	20.38 1.08 0.00	22.70 1.16 0.00	27.47 1.16 0.00	32.52 1.76 -4.04	29.56 1.60 -3.27	28.18 1.52 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.00 1.63 -3.73	33.09 1.82 -5.93	34.11 1.94 -6.25	37.41 2.39 -8.17	41.93 3.06 -7.36	48.70 3.78 -7.06	45.82 3.92 -1.12	44.21 3.72 -2.61	39.39 3.14 -1.44	35.55 2.43 -4.56	33.04 1.76 -5.78	27.48 1.42 -2.42
HOLTSVILLE_IC_9 23698	24.40 1.34 -0.38	22.85 1.25 0.00	21.42 1.12 0.00	19.86 1.18 0.00	20.38 1.08 0.00	22.70 1.16 0.00	27.47 1.16 0.00	32.52 1.76 -4.04	29.56 1.60 -3.27	28.18 1.52 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.00 1.63 -3.73	33.09 1.82 -5.93	34.11 1.94 -6.25	37.41 2.39 -8.17	41.93 3.06 -7.36	48.70 3.78 -7.06	45.82 3.92 -1.12	44.21 3.72 -2.61	39.39 3.14 -1.44	35.55 2.43 -4.56	33.04 1.76 -5.78	27.48 1.42 -2.42
HOMER_HL_115KV_TB2 355744	22.41 -0.27 0.00	20.93 -0.67 0.00	19.43 -0.87 0.00	17.90 -0.78 0.00	18.39 -0.91 0.00	20.52 -1.01 0.00	25.39 -0.92 0.00	25.54 -1.18 0.00	23.70 -0.99 0.00	22.47 -0.58 0.00	22.65 -0.53 0.00	23.09 -0.35 0.00	24.79 0.15 0.00	24.99 -0.33 0.01	24.79 -1.04 0.09	26.08 -0.62 0.15	31.20 -0.28 0.04	36.08 -1.74 0.03	38.18 -2.20 0.41	35.05 -2.35 0.49	32.51 -2.12 0.19	27.84 -0.71 0.00	24.74 -0.77 0.00	22.82 -0.83 0.00
HOWARD_WT_PWR 323690	23.75 1.07 0.00	22.25 0.65 0.00	20.69 0.38 0.00	19.00 0.32 0.00	19.65 0.35 0.00	22.09 0.56 0.00	27.31 1.00 0.00	27.63 0.91 0.00	25.70 1.01 0.00	23.92 0.88 0.00	24.08 0.90 0.00	24.52 1.08 0.00	26.15 1.50 0.00	26.82 1.49 0.00	27.15 1.27 0.03	28.31 1.50 0.05	33.65 2.14 0.01	39.49 1.66 0.02	41.96 1.47 0.30	38.78 1.25 0.36	35.56 0.87 0.14	29.81 1.26 0.00	26.14 0.64 0.00	24.00 0.36 0.00

HQ_GEN_CEDARS 23644	22.52 -0.16 0.00	21.43 -0.17 0.00	20.18 -0.12 0.00	18.59 -0.09 0.00	19.28 -0.02 0.00	21.56 0.02 0.00	26.44 0.13 0.00	26.82 0.11 0.00	24.76 0.07 0.00	23.14 0.09 0.00	23.27 0.09 0.00	23.54 0.09 0.00	24.65 0.00 0.00	25.31 -0.03 0.00	25.94 0.03 0.00	26.74 -0.11 0.00	31.08 -0.44 0.00	37.47 -0.38 0.00	40.46 -0.33 0.00	37.32 -0.57 0.00	34.40 -0.42 0.00	28.22 -0.34 0.00	25.33 -0.18 0.00	23.55 -0.09 0.00
HQ_GEN_CEDARS_PROXY 323590	22.53 -0.16 0.00	21.43 -0.17 0.00	20.18 -0.12 0.00	18.59 -0.09 0.00	19.28 -0.02 0.00	21.56 0.02 0.00	26.44 0.13 0.00	26.82 0.11 0.00	24.76 0.07 0.00	23.14 0.09 0.00	23.27 0.09 0.00	23.54 0.09 0.00	24.65 0.00 0.00	25.31 -0.03 0.00	25.86 -0.05 0.00	26.61 -0.24 0.00	31.08 -0.44 0.00	37.47 -0.38 0.00	40.38 -0.41 0.00	37.32 -0.57 0.00	34.14 -0.42 0.27	28.49 -0.34 -0.27	25.38 -0.13 0.00	23.55 -0.09 0.00
HQ_GEN_IMPORT 323601	22.53 -0.16 0.00	21.45 -0.15 0.00	20.18 -0.12 0.00	18.57 -0.11 0.00	19.22 -0.08 0.00	21.47 -0.06 0.00	26.26 -0.05 0.00	26.61 -0.11 0.00	24.64 -0.05 0.00	23.02 -0.02 0.00	23.16 -0.02 0.00	23.42 -0.02 0.00	24.60 -0.05 0.00	25.28 -0.05 0.00	25.83 -0.08 0.00	26.61 -0.24 0.00	31.11 -0.41 0.00	37.40 -0.45 0.00	40.30 -0.49 0.00	37.36 -0.53 0.00	34.10 -0.45 0.27	27.22 -0.37 0.96	26.61 -0.13 -1.23	23.53 -0.12 0.00
HQ_GEN_WHEEL 23651	22.53 -0.16 0.00	21.45 -0.15 0.00	20.18 -0.12 0.00	18.57 -0.11 0.00	19.22 -0.08 0.00	21.47 -0.06 0.00	26.26 -0.05 0.00	26.61 -0.11 0.00	24.64 -0.05 0.00	23.02 -0.02 0.00	23.16 -0.02 0.00	23.42 -0.02 0.00	24.60 -0.05 0.00	25.28 -0.05 0.00	25.83 -0.08 0.00	26.61 -0.24 0.00	31.11 -0.41 0.00	37.40 -0.45 0.00	40.30 -0.49 0.00	37.36 -0.53 0.00	34.10 -0.45 0.27	27.22 -0.37 0.96	26.61 -0.13 -1.23	23.53 -0.12 0.00
HUDSON AVE_GT_3 23810	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.95 1.23 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.36 1.18 0.00	24.64 1.20 0.00	26.00 1.36 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.79 2.27 0.00	40.65 2.80 0.00	43.56 2.77 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
HUDSON AVE_GT_4 23540	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.95 1.23 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.36 1.18 0.00	24.64 1.20 0.00	26.00 1.36 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.79 2.27 0.00	40.65 2.80 0.00	43.56 2.77 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
HUDSON AVE_GT_5 23657	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.95 1.23 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.36 1.18 0.00	24.64 1.20 0.00	26.00 1.36 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.79 2.27 0.00	40.65 2.80 0.00	43.56 2.77 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.86 1.35 0.00	24.64 0.99 0.00
HUDSON_AVE_10 24168	23.41 0.73 0.00	22.34 0.73 0.00	21.05 0.75 0.00	19.36 0.67 0.00	19.94 0.64 0.00	22.22 0.69 0.00	27.02 0.71 0.00	27.89 1.18 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.52 1.61 0.00	28.60 1.75 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.81 1.30 0.00	24.59 0.95 0.00
HUDSON___115KV_TB 4 355613	23.34 0.66 0.00	22.44 0.84 0.00	21.11 0.81 0.00	19.43 0.75 0.00	20.03 0.73 0.00	22.33 0.80 0.00	27.26 0.95 0.00	27.68 0.96 0.00	25.31 0.62 0.00	23.44 0.39 0.00	23.48 0.30 0.00	23.68 0.23 0.00	24.92 0.27 0.00	25.66 0.33 0.00	26.30 0.39 0.00	27.34 0.48 0.00	32.47 0.95 0.00	39.36 1.51 0.00	42.50 1.71 0.00	39.63 1.74 0.00	36.39 1.57 0.00	29.79 1.23 0.00	26.32 0.82 0.00	24.33 0.69 0.00
HUNTER MOUNT___DRP 323613	23.43 0.75 0.00	22.55 0.95 0.00	21.22 0.91 0.00	19.53 0.84 0.00	20.13 0.83 0.00	22.44 0.90 0.00	27.44 1.13 0.00	27.84 1.12 0.00	25.36 0.67 0.00	23.41 0.37 0.00	23.46 0.28 0.00	23.63 0.19 0.00	24.87 0.22 0.00	25.64 0.30 0.00	26.27 0.36 0.00	27.31 0.46 0.00	32.50 0.98 0.00	39.51 1.67 0.00	42.75 1.96 0.00	39.86 1.97 0.00	36.63 1.81 0.00	29.90 1.34 0.00	26.42 0.92 0.00	24.42 0.78 0.00
HUNTINGTON_RES_REC 323705	24.22 1.16 -0.38	22.68 1.08 0.00	21.28 0.97 0.00	19.71 1.03 0.00	20.24 0.95 0.00	22.53 0.99 0.00	27.31 1.00 0.00	32.36 1.60 -4.04	29.44 1.48 -3.27	28.02 1.36 -3.62	28.24 1.41 -3.65	28.47 1.43 -3.60	29.93 1.55 -3.73	32.91 1.65 -5.93	33.90 1.74 -6.25	37.12 2.10 -8.17	41.50 2.65 -7.33	47.19 3.29 -6.05	45.29 3.38 -1.12	43.72 3.22 -2.61	39.01 2.75 -1.44	35.24 2.11 -4.56	32.87 1.58 -5.78	27.36 1.30 -2.42
HUNTLEY___63 23557	22.21 -0.48 0.00	20.71 -0.89 0.00	19.21 -1.10 0.00	17.68 -1.01 0.00	18.20 -1.10 0.00	20.29 -1.25 0.00	25.10 -1.21 0.00	25.25 -1.47 0.00	23.46 -1.23 0.00	22.31 -0.74 0.00	22.46 -0.72 0.00	22.86 -0.59 0.00	24.67 0.02 0.00	25.09 -0.23 0.02	24.88 -0.91 0.13	26.18 -0.46 0.22	31.34 -0.13 0.05	35.92 -1.89 0.04	38.14 -2.16 0.48	35.19 -2.12 0.58	32.89 -1.71 0.22	27.47 -1.09 0.00	24.66 -0.84 0.00	22.77 -0.87 0.00
HUNTLEY___64 23558	22.21 -0.48 0.00	20.71 -0.89 0.00	19.21 -1.10 0.00	17.68 -1.01 0.00	18.20 -1.10 0.00	20.29 -1.25 0.00	25.10 -1.21 0.00	25.25 -1.47 0.00	23.46 -1.23 0.00	22.31 -0.74 0.00	22.46 -0.72 0.00	22.86 -0.59 0.00	24.67 0.02 0.00	25.09 -0.23 0.02	24.88 -0.91 0.13	26.18 -0.46 0.22	31.34 -0.13 0.05	35.92 -1.89 0.04	38.14 -2.16 0.48	35.19 -2.12 0.58	32.89 -1.71 0.22	27.47 -1.09 0.00	24.66 -0.84 0.00	22.77 -0.87 0.00
HUNTLEY___65 23559	22.21 -0.48 0.00	20.71 -0.89 0.00	19.21 -1.10 0.00	17.68 -1.01 0.00	18.20 -1.10 0.00	20.29 -1.25 0.00	25.10 -1.21 0.00	25.25 -1.47 0.00	23.46 -1.23 0.00	22.31 -0.74 0.00	22.46 -0.72 0.00	22.86 -0.59 0.00	24.67 0.02 0.00	25.09 -0.23 0.02	24.88 -0.91 0.13	26.18 -0.46 0.22	31.34 -0.13 0.05	35.92 -1.89 0.04	38.14 -2.16 0.48	35.19 -2.12 0.58	32.89 -1.71 0.22	27.47 -1.09 0.00	24.66 -0.84 0.00	22.77 -0.87 0.00
HUNTLEY___66 23560	22.21 -0.48 0.00	20.71 -0.89 0.00	19.21 -1.10 0.00	17.68 -1.01 0.00	18.20 -1.10 0.00	20.29 -1.25 0.00	25.10 -1.21 0.00	25.25 -1.47 0.00	23.46 -1.23 0.00	22.31 -0.74 0.00	22.46 -0.72 0.00	22.86 -0.59 0.00	24.67 0.02 0.00	25.09 -0.23 0.02	24.88 -0.91 0.13	26.18 -0.46 0.22	31.34 -0.13 0.05	35.92 -1.89 0.04	38.14 -2.16 0.48	35.19 -2.12 0.58	32.89 -1.71 0.22	27.47 -1.09 0.00	24.66 -0.84 0.00	22.77 -0.87 0.00

HUNTLEY___67 23561	22.07 -0.61 0.00	20.63 -0.97 0.00	19.10 -1.20 0.00	17.60 -1.08 0.00	18.10 -1.20 0.00	20.18 -1.36 0.00	24.97 -1.34 0.00	25.09 -1.63 0.00	23.31 -1.38 0.00	22.17 -0.88 0.00	22.30 -0.88 0.00	22.69 -0.75 0.00	24.47 -0.17 0.00	24.88 -0.43 0.02	24.70 -1.09 0.12	25.97 -0.67 0.22	31.06 -0.41 0.05	35.62 -2.20 0.04	37.86 -2.45 0.48	34.93 -2.39 0.58	32.62 -1.98 0.22	27.24 -1.31 0.00	24.49 -1.02 0.00	22.63 -1.02 0.00
HUNTLEY___68 23562	22.07 -0.61 0.00	20.63 -0.97 0.00	19.10 -1.20 0.00	17.60 -1.08 0.00	18.10 -1.20 0.00	20.18 -1.36 0.00	24.97 -1.34 0.00	25.09 -1.63 0.00	23.31 -1.38 0.00	22.17 -0.88 0.00	22.30 -0.88 0.00	22.69 -0.75 0.00	24.47 -0.17 0.00	24.88 -0.43 0.02	24.70 -1.09 0.12	25.97 -0.67 0.22	31.06 -0.41 0.05	35.62 -2.20 0.04	37.86 -2.45 0.48	34.93 -2.39 0.58	32.62 -1.98 0.22	27.24 -1.31 0.00	24.49 -1.02 0.00	22.63 -1.02 0.00
HYLAND___LFGE 323620	23.23 0.54 0.00	21.86 0.26 0.00	20.30 0.00 0.00	18.67 -0.02 0.00	19.26 -0.04 0.00	21.62 0.09 0.00	26.84 0.53 0.00	27.12 0.40 0.00	25.13 0.44 0.00	23.30 0.25 0.00	23.30 0.12 0.00	23.51 0.07 0.00	25.11 0.47 0.00	25.80 0.48 0.01	26.33 0.52 0.09	27.44 0.75 0.17	32.93 1.45 0.04	38.65 0.83 0.03	41.68 1.30 0.42	38.56 1.18 0.50	35.78 1.15 0.19	29.59 1.03 0.00	26.17 0.66 0.00	24.07 0.43 0.00
INDECK___CORINTH 23802	24.09 1.41 0.00	22.96 1.36 0.00	21.56 1.26 0.00	19.81 1.12 0.00	20.46 1.16 0.00	22.85 1.31 0.00	27.92 1.61 0.00	28.48 1.76 0.00	26.15 1.46 0.00	24.36 1.31 0.00	24.18 1.00 0.00	24.38 0.94 0.00	25.46 0.81 0.00	26.27 0.94 0.00	26.92 1.01 0.00	28.09 1.24 0.00	33.38 1.86 0.00	40.20 2.35 0.00	43.73 2.94 0.00	40.73 2.84 0.00	37.57 2.75 0.00	30.81 2.26 0.00	27.19 1.68 0.00	25.01 1.37 0.00
INDECK___ILION 23567	22.64 -0.05 0.00	21.54 -0.06 0.00	20.24 -0.06 0.00	18.63 -0.06 0.00	19.22 -0.08 0.00	21.47 -0.06 0.00	26.21 -0.11 0.00	26.64 -0.08 0.00	24.57 -0.12 0.00	22.91 -0.14 0.00	23.02 -0.16 0.00	23.26 -0.19 0.00	24.47 -0.17 0.00	25.15 -0.18 0.00	25.73 -0.18 0.00	26.69 -0.16 0.00	31.33 -0.19 0.00	37.70 -0.15 0.00	40.71 -0.08 0.00	37.85 -0.04 0.00	34.79 -0.03 0.00	28.59 0.03 0.00	25.45 -0.05 0.00	23.57 -0.07 0.00
INDECK___OLEAN 23982	22.41 -0.27 0.00	20.93 -0.67 0.00	19.43 -0.87 0.00	17.92 -0.77 0.00	18.39 -0.91 0.00	20.59 -0.95 0.00	25.39 -0.92 0.00	25.54 -1.17 0.00	23.97 -0.72 0.00	22.47 -0.58 0.00	22.65 -0.53 0.00	23.09 -0.35 0.00	24.79 0.15 0.00	25.32 0.00 0.01	25.25 -0.57 0.09	26.24 -0.46 0.15	31.20 -0.28 0.04	36.42 -1.40 0.03	38.26 -2.12 0.41	35.09 -2.31 0.49	32.51 -2.13 0.19	27.85 -0.71 0.00	24.71 -0.79 0.00	22.81 -0.83 0.00
INDECK___OSWEGO 23783	22.39 -0.30 0.00	21.34 -0.26 0.00	20.02 -0.28 0.00	18.40 -0.28 0.00	19.01 -0.29 0.00	21.23 -0.30 0.00	26.00 -0.31 0.00	26.29 -0.43 0.00	24.27 -0.42 0.00	22.68 -0.37 0.00	22.79 -0.39 0.00	23.07 -0.38 0.00	24.23 -0.42 0.00	24.91 -0.46 -0.03	25.65 -0.47 -0.21	26.78 -0.43 -0.36	31.20 -0.41 -0.09	37.18 -0.72 -0.05	40.77 -0.69 -0.68	38.09 -0.61 -0.81	34.57 -0.56 -0.31	28.10 -0.46 0.00	25.02 -0.49 0.00	23.31 -0.33 0.00
INDECK___YERKES 23781	22.23 -0.45 0.00	20.74 -0.86 0.00	19.23 -1.08 0.00	17.69 -0.99 0.00	18.22 -1.08 0.00	20.41 -1.12 0.00	25.13 -1.18 0.00	25.27 -1.44 0.00	23.80 -0.89 0.00	22.33 -0.71 0.00	22.49 -0.69 0.00	22.88 -0.56 0.00	24.69 0.05 0.00	25.21 -0.10 0.02	25.50 -0.28 0.13	26.34 -0.29 0.22	31.37 -0.09 0.05	36.00 -1.82 0.04	38.27 -2.04 0.48	35.26 -2.05 0.58	32.93 -1.67 0.22	27.50 -1.06 0.00	24.69 -0.82 0.00	22.77 -0.87 0.00
INDIAN POINT_GT_1 24139	23.32 0.64 0.00	22.27 0.67 0.00	20.97 0.67 0.00	19.30 0.62 0.00	19.88 0.58 0.00	22.14 0.60 0.00	26.92 0.61 0.00	27.73 1.02 0.00	25.70 1.01 0.00	23.92 0.88 0.00	24.11 0.93 0.00	24.38 0.94 0.00	25.71 1.06 0.00	26.52 1.19 0.00	27.23 1.32 0.00	28.30 1.45 0.00	33.41 1.89 0.00	40.19 2.35 0.00	43.16 2.37 0.00	40.12 2.24 0.00	36.77 1.95 0.00	30.10 1.54 0.00	26.63 1.12 0.00	24.45 0.80 0.00
INDIAN POINT_GT_2 23659	23.32 0.64 0.00	22.27 0.67 0.00	20.97 0.67 0.00	19.30 0.62 0.00	19.88 0.58 0.00	22.14 0.60 0.00	26.92 0.61 0.00	27.73 1.02 0.00	25.70 1.01 0.00	23.92 0.88 0.00	24.11 0.93 0.00	24.38 0.94 0.00	25.71 1.06 0.00	26.52 1.19 0.00	27.23 1.32 0.00	28.30 1.45 0.00	33.41 1.89 0.00	40.19 2.35 0.00	43.16 2.37 0.00	40.12 2.24 0.00	36.77 1.95 0.00	30.10 1.54 0.00	26.63 1.12 0.00	24.45 0.80 0.00
INDIAN POINT_GT_3 24019	23.32 0.64 0.00	22.27 0.67 0.00	20.97 0.67 0.00	19.30 0.62 0.00	19.88 0.58 0.00	22.14 0.60 0.00	26.92 0.61 0.00	27.73 1.02 0.00	25.70 1.01 0.00	23.92 0.88 0.00	24.11 0.93 0.00	24.38 0.94 0.00	25.71 1.06 0.00	26.52 1.19 0.00	27.23 1.32 0.00	28.30 1.45 0.00	33.41 1.89 0.00	40.19 2.35 0.00	43.16 2.37 0.00	40.12 2.24 0.00	36.77 1.95 0.00	30.10 1.54 0.00	26.63 1.12 0.00	24.45 0.80 0.00
INDIAN POINT___2 23530	23.30 0.61 0.00	22.23 0.63 0.00	20.95 0.65 0.00	19.28 0.60 0.00	19.86 0.56 0.00	22.09 0.56 0.00	26.89 0.58 0.00	27.71 0.99 0.00	25.58 0.89 0.00	23.87 0.83 0.00	24.08 0.90 0.00	24.36 0.91 0.00	25.68 1.03 0.00	26.47 1.14 0.00	27.15 1.24 0.00	28.38 1.53 0.00	33.38 1.86 0.00	40.16 2.31 0.00	43.16 2.36 0.00	40.05 2.16 0.00	36.73 1.91 0.00	30.07 1.51 0.00	26.55 1.05 0.00	24.42 0.78 0.00
INDIAN POINT___3 23531	23.32 0.64 0.00	22.25 0.65 0.00	20.97 0.67 0.00	19.30 0.62 0.00	19.86 0.56 0.00	22.14 0.60 0.00	26.89 0.58 0.00	27.70 0.99 0.00	25.68 0.99 0.00	23.90 0.85 0.00	24.08 0.90 0.00	24.36 0.91 0.00	25.68 1.04 0.00	26.50 1.17 0.00	27.21 1.30 0.00	28.28 1.42 0.00	33.38 1.86 0.00	40.16 2.31 0.00	43.12 2.33 0.00	40.09 2.20 0.00	36.74 1.92 0.00	30.07 1.51 0.00	26.60 1.10 0.00	24.42 0.78 0.00
INGHAM_C_115KV_TB7 356103	22.30 -0.39 0.00	21.21 -0.39 0.00	19.94 -0.37 0.00	18.35 -0.34 0.00	18.93 -0.37 0.00	21.15 -0.39 0.00	25.84 -0.47 0.00	26.24 -0.48 0.00	24.17 -0.52 0.00	22.52 -0.53 0.00	22.65 -0.53 0.00	22.83 -0.61 0.00	24.03 -0.62 0.00	24.72 -0.61 0.00	25.29 -0.62 0.00	26.23 -0.62 0.00	30.70 -0.82 0.00	36.98 -0.87 0.00	39.93 -0.86 0.00	37.17 -0.72 0.00	34.16 -0.66 0.00	28.16 -0.40 0.00	25.07 -0.43 0.00	23.22 -0.43 0.00
IP CORINTH___1 23988	24.09 1.41 0.00	22.96 1.36 0.00	21.56 1.26 0.00	19.81 1.12 0.00	20.46 1.16 0.00	22.87 1.34 0.00	27.92 1.60 0.00	28.48 1.76 0.00	26.17 1.48 0.00	24.36 1.31 0.00	24.18 1.00 0.00	24.38 0.94 0.00	25.46 0.81 0.00	26.27 0.94 0.00	26.95 1.04 0.00	27.98 1.13 0.00	33.38 1.86 0.00	40.16 2.31 0.00	43.69 2.90 0.00	40.77 2.88 0.00	37.57 2.75 0.00	30.81 2.26 0.00	27.19 1.68 0.00	25.01 1.37 0.00

IP___TICONDEROGA 23804	24.77 2.09 0.00	23.57 1.97 0.00	22.11 1.81 0.00	20.29 1.61 0.00	20.98 1.68 0.00	23.47 1.94 0.00	28.81 2.50 0.00	29.36 2.64 0.00	26.94 2.25 0.00	25.00 1.96 0.00	24.83 1.65 0.00	24.99 1.55 0.00	26.15 1.50 0.00	26.98 1.65 0.00	27.72 1.81 0.00	28.81 1.96 0.00	34.61 3.09 0.00	41.75 3.90 0.00	45.40 4.61 0.00	42.36 4.47 0.00	39.00 4.18 0.00	31.96 3.40 0.00	28.11 2.60 0.00	25.77 2.13 0.00
ISLIP_RES_REC 323679	24.53 1.47 -0.38	22.96 1.36 0.00	21.50 1.20 0.00	19.96 1.27 0.00	20.48 1.18 0.00	22.80 1.27 0.00	27.60 1.29 0.00	32.68 1.92 -4.04	29.71 1.75 -3.27	28.32 1.66 -3.62	28.52 1.69 -3.65	28.73 1.69 -3.60	30.17 1.80 -3.73	33.27 2.00 -5.93	34.31 2.15 -6.25	37.66 2.63 -8.17	42.23 3.34 -7.37	49.51 4.13 -7.53	46.19 4.28 -1.12	44.51 4.01 -2.61	39.67 3.41 -1.44	35.75 2.63 -4.56	33.22 1.94 -5.78	27.62 1.56 -2.42
JAMAICA__27_KV_LOAD 355505	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.39 0.71 0.00	19.97 0.68 0.00	22.31 0.78 0.00	27.18 0.87 0.00	28.11 1.39 0.00	26.12 1.43 0.00	24.31 1.27 0.00	24.52 1.34 0.00	24.80 1.36 0.00	26.20 1.55 0.00	27.03 1.70 0.00	27.75 1.84 0.00	28.87 2.01 0.00	34.01 2.49 0.00	40.91 3.07 0.00	43.85 3.06 0.00	40.81 2.92 0.00	37.36 2.54 0.00	30.53 1.97 0.00	27.01 1.50 0.00	24.71 1.06 0.00
JANIS___SOLAR 323808	23.84 1.16 0.00	22.62 1.02 0.00	21.16 0.85 0.00	19.41 0.73 0.00	20.07 0.77 0.00	22.50 0.97 0.00	27.70 1.39 0.00	28.03 1.31 0.00	25.70 1.01 0.00	23.74 0.69 0.00	23.78 0.60 0.00	23.94 0.49 0.00	25.33 0.69 0.00	26.07 0.74 -0.01	26.72 0.75 -0.06	27.95 0.99 -0.10	33.15 1.61 -0.03	39.66 1.82 0.01	43.07 2.41 0.13	40.08 2.35 0.15	36.85 2.09 0.06	30.30 1.74 0.00	26.78 1.27 0.00	24.73 1.09 0.00
JARVIS____ 23743	22.77 0.09 0.00	21.69 0.09 0.00	20.38 0.08 0.00	18.74 0.06 0.00	19.36 0.06 0.00	21.58 0.04 0.00	26.36 0.05 0.00	26.80 0.08 0.00	24.71 0.02 0.00	23.07 0.02 0.00	23.20 0.02 0.00	23.44 0.00 0.00	24.67 0.02 0.00	25.36 0.03 0.00	25.94 0.03 0.00	26.91 0.05 0.00	31.62 0.09 0.00	38.00 0.15 0.00	41.00 0.20 0.00	38.08 0.19 0.00	35.00 0.17 0.00	28.73 0.17 0.00	25.58 0.08 0.00	23.69 0.05 0.00
JENNISON___1 23625	23.89 1.20 0.00	22.68 1.08 0.00	21.26 0.95 0.00	19.51 0.82 0.00	20.15 0.85 0.00	22.55 1.01 0.00	27.73 1.42 0.00	28.11 1.39 0.00	25.78 1.09 0.00	23.94 0.90 0.00	24.06 0.88 0.00	24.19 0.75 0.00	25.66 1.01 0.00	26.38 1.04 -0.01	26.92 0.96 -0.05	28.12 1.18 -0.09	33.31 1.77 -0.02	39.85 2.01 0.01	43.25 2.57 0.11	40.26 2.50 0.13	37.03 2.26 0.05	30.47 1.91 0.00	26.93 1.43 0.00	24.82 1.18 0.00
JENNISON___2 23626	23.89 1.20 0.00	22.68 1.08 0.00	21.26 0.95 0.00	19.51 0.82 0.00	20.15 0.85 0.00	22.55 1.01 0.00	27.73 1.42 0.00	28.11 1.39 0.00	25.78 1.09 0.00	23.94 0.90 0.00	24.06 0.88 0.00	24.19 0.75 0.00	25.66 1.01 0.00	26.38 1.04 -0.01	26.92 0.96 -0.05	28.12 1.18 -0.09	33.31 1.77 -0.02	39.85 2.01 0.01	43.25 2.57 0.11	40.26 2.50 0.13	37.03 2.26 0.05	30.47 1.91 0.00	26.93 1.43 0.00	24.82 1.18 0.00
JERICHO_RISE_WT_PWR 323719	22.05 -0.63 0.00	21.02 -0.58 0.00	19.86 -0.45 0.00	18.38 -0.30 0.00	19.13 -0.17 0.00	21.45 -0.09 0.00	26.44 0.13 0.00	26.90 0.19 0.00	24.94 0.25 0.00	23.34 0.30 0.00	23.55 0.37 0.00	23.87 0.42 0.00	25.02 0.37 0.00	25.71 0.38 0.00	26.09 0.18 0.00	26.91 0.05 0.00	31.46 -0.06 0.00	37.92 0.08 0.00	40.55 -0.24 0.00	37.70 -0.19 0.00	34.75 -0.07 0.00	28.47 -0.09 0.00	25.76 0.26 0.00	23.86 0.21 0.00
KATONAH___115KV_46KV_TB4 355592	23.52 0.84 0.00	22.44 0.84 0.00	21.16 0.85 0.00	19.45 0.77 0.00	20.03 0.73 0.00	22.29 0.75 0.00	27.10 0.79 0.00	28.00 1.28 0.00	25.92 1.23 0.00	24.11 1.06 0.00	24.29 1.11 0.00	24.55 1.10 0.00	25.88 1.23 0.00	26.72 1.39 0.00	27.41 1.50 0.00	28.49 1.64 0.00	33.66 2.14 0.00	40.50 2.65 0.00	43.52 2.73 0.00	40.39 2.50 0.00	37.12 2.30 0.00	30.39 1.83 0.00	26.83 1.33 0.00	24.56 0.92 0.00
KCE_NY_1 323755	23.91 1.22 0.00	22.81 1.21 0.00	21.44 1.14 0.00	19.69 1.01 0.00	20.34 1.04 0.00	22.70 1.16 0.00	27.76 1.45 0.00	28.35 1.63 0.00	26.02 1.33 0.00	24.15 1.11 0.00	24.13 0.95 0.00	24.36 0.91 0.00	25.56 0.91 0.00	26.35 1.01 0.00	26.97 1.06 0.00	28.14 1.29 0.00	33.32 1.80 0.00	40.04 2.19 0.00	43.28 2.49 0.00	40.31 2.43 0.00	37.12 2.30 0.00	30.44 1.88 0.00	26.91 1.40 0.00	24.80 1.16 0.00
KCE_NY_6_ESR 323823	22.34 -0.34 0.00	20.87 -0.73 0.00	19.33 -0.97 0.00	17.81 -0.88 0.00	18.32 -0.98 0.00	20.52 -1.01 0.00	25.28 -1.03 0.00	25.43 -1.28 0.00	23.92 -0.77 0.00	22.45 -0.60 0.00	22.60 -0.58 0.00	23.02 -0.42 0.00	24.79 0.15 0.00	25.32 0.00 0.02	25.54 -0.26 0.11	26.41 -0.24 0.20	31.44 -0.03 0.05	36.23 -1.59 0.03	38.41 -1.92 0.46	35.36 -1.97 0.55	32.94 -1.67 0.21	27.67 -0.89 0.00	24.77 -0.74 0.00	22.86 -0.78 0.00
KEDC_PORT_JEFF_GT2 24210	24.35 1.29 -0.38	22.81 1.21 0.00	21.38 1.08 0.00	19.82 1.14 0.00	20.34 1.04 0.00	22.65 1.12 0.00	27.42 1.10 0.00	32.47 1.71 -4.04	29.51 1.56 -3.27	28.14 1.48 -3.62	28.31 1.48 -3.65	28.55 1.50 -3.60	29.95 1.58 -3.73	33.01 1.75 -5.93	34.03 1.87 -6.25	37.33 2.31 -8.17	41.80 2.93 -7.35	48.15 3.56 -6.75	45.58 3.67 -1.12	44.10 3.60 -2.61	39.32 3.06 -1.44	35.46 2.34 -4.56	33.00 1.71 -5.78	27.43 1.37 -2.42
KEDC_PORT_JEFF_GT3 24211	24.35 1.29 -0.38	22.81 1.21 0.00	21.38 1.08 0.00	19.82 1.14 0.00	20.34 1.04 0.00	22.65 1.12 0.00	27.42 1.10 0.00	32.47 1.71 -4.04	29.51 1.56 -3.27	28.14 1.48 -3.62	28.31 1.48 -3.65	28.55 1.50 -3.60	29.95 1.58 -3.73	33.01 1.75 -5.93	34.03 1.87 -6.25	37.33 2.31 -8.17	41.80 2.93 -7.35	48.15 3.56 -6.75	45.58 3.67 -1.12	44.10 3.60 -2.61	39.32 3.06 -1.44	35.46 2.34 -4.56	33.00 1.71 -5.78	27.43 1.37 -2.42
KEDC_GLWD_GT4 24219	24.24 1.18 -0.38	22.72 1.12 0.00	21.34 1.03 0.00	19.71 1.03 0.00	20.26 0.96 0.00	22.57 1.03 0.00	27.39 1.08 0.00	32.41 1.66 -4.04	29.51 1.56 -3.27	28.12 1.45 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.12 1.75 -3.73	33.17 1.90 -5.93	34.16 2.00 -6.25	37.36 2.33 -8.17	41.67 2.80 -7.34	47.32 3.10 -6.37	45.09 3.18 -1.12	43.45 2.96 -2.61	39.12 2.86 -1.44	35.41 2.29 -4.56	33.02 1.74 -5.78	27.43 1.37 -2.42
KEDC_GLWD_GT5 24220	24.24 1.18 -0.38	22.72 1.12 0.00	21.34 1.03 0.00	19.71 1.03 0.00	20.26 0.96 0.00	22.57 1.03 0.00	27.39 1.08 0.00	32.41 1.66 -4.04	29.51 1.56 -3.27	28.12 1.45 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.12 1.75 -3.73	33.17 1.90 -5.93	34.16 2.00 -6.25	37.36 2.33 -8.17	41.67 2.80 -7.34	47.32 3.10 -6.37	45.09 3.18 -1.12	43.45 2.96 -2.61	39.12 2.86 -1.44	35.41 2.29 -4.56	33.02 1.74 -5.78	27.43 1.37 -2.42

KENSICO____ 23655	23.39 0.70 0.00	22.31 0.71 0.00	21.03 0.73 0.00	19.36 0.67 0.00	19.94 0.64 0.00	22.20 0.67 0.00	26.97 0.66 0.00	27.81 1.10 0.00	25.78 1.09 0.00	23.99 0.94 0.00	24.20 1.02 0.00	24.45 1.01 0.00	25.80 1.16 0.00	26.62 1.29 0.00	27.34 1.43 0.00	28.41 1.56 0.00	33.54 2.02 0.00	40.35 2.50 0.00	43.28 2.49 0.00	40.24 2.35 0.00	36.91 2.09 0.00	30.19 1.63 0.00	26.70 1.20 0.00	24.52 0.87 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.27 0.59 0.00	22.18 0.58 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.82 0.52 0.00	22.09 0.56 0.00	26.94 0.63 0.00	27.76 1.04 0.00	25.63 0.94 0.00	23.76 0.71 0.00	23.92 0.74 0.00	24.17 0.73 0.00	25.53 0.89 0.00	26.34 1.01 0.00	27.08 1.17 0.00	28.19 1.34 0.00	33.35 1.83 0.00	40.16 2.31 0.00	43.28 2.49 0.00	40.16 2.27 0.00	36.91 2.09 0.00	30.07 1.51 0.00	26.60 1.10 0.00	24.45 0.80 0.00
KIAC_JFK_GT1 23816	23.36 0.68 0.00	22.27 0.67 0.00	20.99 0.69 0.00	19.30 0.62 0.00	19.88 0.58 0.00	22.20 0.67 0.00	27.05 0.74 0.00	27.95 1.23 0.00	25.97 1.28 0.00	24.18 1.13 0.00	24.41 1.23 0.00	24.69 1.24 0.00	26.05 1.40 0.00	26.90 1.57 0.00	27.60 1.68 0.00	28.70 1.85 0.00	33.66 2.14 0.00	40.54 2.69 0.00	43.44 2.65 0.00	40.43 2.54 0.00	37.01 2.19 0.00	30.36 1.80 0.00	26.86 1.35 0.00	24.56 0.92 0.00
KIAC_JFK_GT2 23817	23.36 0.68 0.00	22.27 0.67 0.00	20.99 0.69 0.00	19.30 0.62 0.00	19.88 0.58 0.00	22.20 0.67 0.00	27.05 0.74 0.00	27.95 1.23 0.00	25.97 1.28 0.00	24.18 1.13 0.00	24.41 1.23 0.00	24.69 1.24 0.00	26.05 1.40 0.00	26.90 1.57 0.00	27.60 1.68 0.00	28.70 1.85 0.00	33.66 2.14 0.00	40.54 2.69 0.00	43.44 2.65 0.00	40.43 2.54 0.00	37.01 2.19 0.00	30.36 1.80 0.00	26.86 1.35 0.00	24.56 0.92 0.00
KIAC_JFK____ 323774	23.36 0.68 0.00	22.27 0.67 0.00	20.99 0.69 0.00	19.30 0.62 0.00	19.88 0.58 0.00	22.16 0.62 0.00	27.05 0.74 0.00	27.95 1.23 0.00	25.90 1.21 0.00	24.17 1.13 0.00	24.41 1.23 0.00	24.69 1.24 0.00	26.05 1.40 0.00	26.88 1.55 0.00	27.54 1.63 0.00	28.81 1.96 0.00	33.67 2.14 0.00	40.54 2.69 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.02 2.20 0.00	30.36 1.80 0.00	26.81 1.30 0.00	24.56 0.92 0.00
KINTIGH____ 23543	22.03 -0.66 0.00	20.65 -0.95 0.00	19.17 -1.14 0.00	17.64 -1.05 0.00	18.18 -1.12 0.00	20.24 -1.29 0.00	25.02 -1.29 0.00	25.19 -1.52 0.00	23.38 -1.31 0.00	22.19 -0.85 0.00	22.30 -0.88 0.00	22.65 -0.80 0.00	24.32 -0.32 0.00	24.83 -0.48 0.02	24.80 -0.96 0.15	26.00 -0.59 0.26	31.11 -0.35 0.07	35.88 -1.93 0.04	38.17 -2.08 0.54	35.28 -1.97 0.64	32.97 -1.60 0.25	27.30 -1.26 0.00	24.54 -0.97 0.00	22.67 -0.97 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.59 -0.09 0.00	21.47 -0.13 0.00	20.30 0.00 0.00	18.80 0.11 0.00	19.57 0.27 0.00	21.99 0.45 0.00	27.21 0.89 0.00	27.73 1.02 0.00	25.63 0.94 0.00	24.01 0.97 0.00	24.22 1.04 0.00	24.55 1.10 0.00	25.68 1.04 0.00	26.40 1.06 0.00	27.13 1.22 0.00	27.58 0.73 0.00	32.18 0.66 0.00	38.83 0.98 0.00	41.89 1.10 0.00	38.49 0.61 0.00	35.55 0.73 0.00	29.10 0.54 0.00	25.91 0.41 0.00	24.49 0.85 0.00
LACHUTE__HYDRO 323717	24.77 2.09 0.00	23.57 1.97 0.00	22.11 1.81 0.00	20.29 1.61 0.00	20.98 1.68 0.00	23.47 1.94 0.00	28.81 2.50 0.00	29.36 2.65 0.00	26.91 2.22 0.00	25.00 1.96 0.00	24.83 1.65 0.00	24.99 1.55 0.00	26.15 1.50 0.00	26.98 1.65 0.00	27.70 1.79 0.00	28.92 2.07 0.00	34.61 3.09 0.00	41.78 3.94 0.00	45.44 4.65 0.00	42.32 4.43 0.00	39.00 4.18 0.00	31.96 3.40 0.00	28.08 2.57 0.00	25.77 2.13 0.00
LAWRNCV_115KV_TB1 80681	22.00 -0.68 0.00	20.93 -0.67 0.00	19.71 -0.59 0.00	18.18 -0.50 0.00	18.84 -0.46 0.00	21.10 -0.43 0.00	25.94 -0.37 0.00	26.34 -0.37 0.00	24.29 -0.40 0.00	22.65 -0.39 0.00	22.79 -0.39 0.00	23.00 -0.45 0.00	24.00 -0.64 0.00	24.65 -0.68 0.00	25.24 -0.67 0.00	25.97 -0.89 0.00	30.20 -1.32 0.00	36.52 -1.32 0.00	39.53 -1.26 0.00	36.49 -1.40 0.00	33.64 -1.18 0.00	27.53 -1.03 0.00	24.71 -0.79 0.00	22.93 -0.71 0.00
LEDERLE____ 23769	23.36 0.68 0.00	22.27 0.67 0.00	20.99 0.69 0.00	19.34 0.65 0.00	19.90 0.60 0.00	22.16 0.62 0.00	26.97 0.66 0.00	27.79 1.07 0.00	25.73 1.04 0.00	23.94 0.90 0.00	24.13 0.95 0.00	24.40 0.96 0.00	25.75 1.11 0.00	26.57 1.24 0.00	27.28 1.37 0.00	28.38 1.53 0.00	33.54 2.02 0.00	40.35 2.50 0.00	43.32 2.53 0.00	40.20 2.31 0.00	36.87 2.05 0.00	30.16 1.60 0.00	26.65 1.15 0.00	24.47 0.83 0.00
LIGHTRSE_115KV_TB6 355974	22.48 -0.20 0.00	21.43 -0.17 0.00	20.10 -0.20 0.00	18.46 -0.22 0.00	19.07 -0.23 0.00	21.30 -0.24 0.00	26.15 -0.16 0.00	26.45 -0.27 0.00	24.37 -0.32 0.00	22.72 -0.32 0.00	22.83 -0.35 0.00	23.12 -0.33 0.00	24.30 -0.35 0.00	24.96 -0.38 -0.01	25.52 -0.44 -0.05	26.51 -0.43 -0.08	31.16 -0.38 -0.02	37.26 -0.61 -0.01	40.49 -0.49 -0.19	37.77 -0.34 -0.22	34.63 -0.28 -0.09	28.33 -0.23 0.00	25.25 -0.26 0.00	23.41 -0.24 0.00
LINDEN COGEN____ 23786	23.34 0.66 0.00	22.27 0.67 0.00	20.99 0.69 0.00	19.32 0.64 0.00	19.88 0.58 0.00	22.12 0.58 0.00	26.89 0.58 0.00	27.76 1.04 0.00	25.70 1.01 0.00	24.04 0.99 0.00	24.25 1.07 0.00	24.52 1.08 0.00	25.88 1.23 0.00	26.67 1.34 0.00	27.31 1.40 0.00	28.54 1.69 0.00	33.54 2.02 0.00	40.35 2.50 0.00	43.32 2.53 0.00	40.24 2.35 0.00	36.87 2.05 0.00	30.16 1.60 0.00	26.68 1.17 0.00	24.52 0.88 0.00
LINDHRST_69_KV_BK1 356055	24.51 1.45 -0.38	22.96 1.36 0.00	21.52 1.22 0.00	19.94 1.25 0.00	20.48 1.18 0.00	22.83 1.29 0.00	27.71 1.39 0.00	32.71 1.95 -4.04	29.83 1.88 -3.27	28.35 1.68 -3.62	28.56 1.74 -3.65	28.80 1.76 -3.60	30.32 1.95 -3.73	33.39 2.13 -5.93	34.44 2.28 -6.25	37.52 2.50 -8.17	42.10 3.22 -7.37	49.24 3.94 -7.46	45.99 4.08 -1.12	44.32 3.83 -2.61	39.60 3.34 -1.44	35.72 2.60 -4.56	33.35 2.07 -5.78	27.69 1.63 -2.42
LIPA_MISC_IPP 23656	24.19 1.13 -0.38	22.66 1.06 0.00	21.24 0.93 0.00	19.69 1.01 0.00	20.23 0.93 0.00	22.55 1.01 0.00	27.31 1.00 0.00	32.20 1.44 -4.04	29.34 1.38 -3.27	27.88 1.22 -3.62	28.05 1.23 -3.65	28.29 1.24 -3.60	29.68 1.31 -3.73	32.76 1.49 -5.93	33.82 1.66 -6.25	36.98 1.96 -8.17	41.55 2.68 -7.35	47.88 3.41 -6.62	45.37 3.47 -1.12	43.79 3.30 -2.61	39.04 2.79 -1.44	35.21 2.08 -4.56	32.82 1.53 -5.78	27.22 1.16 -2.42
LISF__SOLAR 323691	24.24 1.18 -0.38	22.70 1.10 0.00	21.26 0.95 0.00	19.73 1.05 0.00	20.24 0.95 0.00	22.55 1.01 0.00	27.21 0.90 0.00	32.25 1.50 -4.04	29.29 1.33 -3.27	27.91 1.24 -3.62	28.08 1.25 -3.65	28.29 1.24 -3.60	29.68 1.31 -3.73	32.79 1.52 -5.93	33.80 1.63 -6.25	37.12 2.10 -8.17	41.61 2.74 -7.35	48.05 3.48 -6.72	45.54 3.63 -1.12	43.91 3.41 -2.61	39.12 2.86 -1.44	35.29 2.17 -4.56	32.82 1.53 -5.78	27.27 1.21 -2.42

LITTLE FALLS___HYD 24013	22.30 -0.39 0.00	21.21 -0.39 0.00	19.94 -0.37 0.00	18.35 -0.34 0.00	18.93 -0.37 0.00	21.15 -0.39 0.00	25.84 -0.47 0.00	26.24 -0.48 0.00	24.17 -0.52 0.00	22.52 -0.53 0.00	22.65 -0.53 0.00	22.83 -0.61 0.00	24.03 -0.62 0.00	24.72 -0.61 0.00	25.29 -0.62 0.00	26.23 -0.62 0.00	30.70 -0.82 0.00	36.98 -0.87 0.00	39.93 -0.86 0.00	37.17 -0.72 0.00	34.16 -0.66 0.00	28.16 -0.40 0.00	25.07 -0.43 0.00	23.22 -0.43 0.00
LITTLRIV_115KV_TB1 356100	22.16 -0.52 0.00	21.08 -0.52 0.00	19.88 -0.43 0.00	18.31 -0.37 0.00	18.99 -0.31 0.00	21.30 -0.24 0.00	26.23 -0.08 0.00	26.64 -0.08 0.00	24.54 -0.15 0.00	22.84 -0.21 0.00	22.99 -0.19 0.00	23.16 -0.28 0.00	24.20 -0.44 0.00	24.85 -0.48 0.00	25.42 -0.49 0.00	26.15 -0.70 0.00	30.39 -1.13 0.00	36.79 -1.06 0.00	39.93 -0.86 0.00	36.83 -1.06 0.00	33.98 -0.84 0.00	27.82 -0.74 0.00	24.94 -0.56 0.00	23.15 -0.50 0.00
LI_NEWBRDGE___DRP 323616	24.04 0.98 -0.38	22.53 0.93 0.00	21.18 0.87 0.00	19.56 0.88 0.00	20.11 0.81 0.00	22.42 0.88 0.00	27.21 0.89 0.00	32.17 1.42 -4.04	29.34 1.38 -3.27	27.88 1.22 -3.62	28.10 1.27 -3.65	28.33 1.29 -3.60	29.83 1.45 -3.73	32.84 1.57 -5.93	33.87 1.71 -6.25	36.88 1.85 -8.17	41.26 2.40 -7.34	47.17 2.95 -6.37	44.88 2.98 -1.12	43.30 2.80 -2.61	38.73 2.47 -1.44	35.06 1.94 -4.56	32.77 1.48 -5.78	27.20 1.13 -2.42
LOCKPORT_115KV_TB60_63_64 80432	22.07 -0.61 0.00	20.61 -0.99 0.00	19.10 -1.20 0.00	17.58 -1.10 0.00	18.10 -1.20 0.00	20.18 -1.36 0.00	24.97 -1.34 0.00	25.11 -1.60 0.00	23.31 -1.38 0.00	22.19 -0.85 0.00	22.30 -0.88 0.00	22.69 -0.75 0.00	24.47 -0.17 0.00	24.91 -0.41 0.02	24.72 -1.06 0.13	25.98 -0.64 0.23	31.15 -0.32 0.06	35.69 -2.12 0.04	37.93 -2.37 0.49	35.02 -2.27 0.59	32.75 -1.85 0.23	27.30 -1.26 0.00	24.54 -0.97 0.00	22.65 -0.99 0.00
LOCKPORT___CC1 323769	22.07 -0.61 0.00	20.61 -0.99 0.00	19.09 -1.22 0.00	17.58 -1.10 0.00	18.10 -1.20 0.00	20.26 -1.27 0.00	24.94 -1.37 0.00	25.09 -1.63 0.00	23.60 -1.09 0.00	22.17 -0.88 0.00	22.30 -0.88 0.00	22.67 -0.77 0.00	24.47 -0.17 0.00	24.96 -0.35 0.02	25.29 -0.49 0.13	26.11 -0.51 0.23	31.09 -0.38 0.06	35.66 -2.16 0.04	37.93 -2.37 0.49	34.98 -2.31 0.59	32.68 -1.92 0.23	27.27 -1.28 0.00	24.51 -1.00 0.00	22.65 -0.99 0.00
LOCKPORT___CC2 323770	22.07 -0.61 0.00	20.61 -0.99 0.00	19.09 -1.22 0.00	17.58 -1.10 0.00	18.10 -1.20 0.00	20.26 -1.27 0.00	24.94 -1.37 0.00	25.09 -1.63 0.00	23.60 -1.09 0.00	22.17 -0.88 0.00	22.30 -0.88 0.00	22.67 -0.77 0.00	24.47 -0.17 0.00	24.96 -0.35 0.02	25.29 -0.49 0.13	26.11 -0.51 0.23	31.09 -0.38 0.06	35.66 -2.16 0.04	37.93 -2.37 0.49	34.98 -2.31 0.59	32.68 -1.92 0.23	27.27 -1.28 0.00	24.51 -1.00 0.00	22.65 -0.99 0.00
LOCKPORT___CC3 323771	22.07 -0.61 0.00	20.61 -0.99 0.00	19.09 -1.22 0.00	17.58 -1.10 0.00	18.10 -1.20 0.00	20.26 -1.27 0.00	24.94 -1.37 0.00	25.09 -1.63 0.00	23.60 -1.09 0.00	22.17 -0.88 0.00	22.30 -0.88 0.00	22.67 -0.77 0.00	24.47 -0.17 0.00	24.96 -0.35 0.02	25.29 -0.49 0.13	26.11 -0.51 0.23	31.09 -0.38 0.06	35.66 -2.16 0.04	37.93 -2.37 0.49	34.98 -2.31 0.59	32.68 -1.92 0.23	27.27 -1.28 0.00	24.51 -1.00 0.00	22.65 -0.99 0.00
LONG_LAKE_PHOENIX 24014	22.50 -0.18 0.00	21.45 -0.15 0.00	20.10 -0.20 0.00	18.48 -0.21 0.00	19.09 -0.21 0.00	21.32 -0.22 0.00	26.13 -0.18 0.00	26.42 -0.29 0.00	24.39 -0.30 0.00	22.79 -0.25 0.00	22.93 -0.25 0.00	23.23 -0.21 0.00	24.37 -0.27 0.00	25.04 -0.30 -0.02	25.66 -0.36 -0.11	26.75 -0.30 -0.19	31.41 -0.16 -0.05	37.46 -0.42 -0.03	40.76 -0.41 -0.38	38.04 -0.30 -0.46	34.68 -0.31 -0.17	28.30 -0.26 0.00	25.20 -0.31 0.00	23.45 -0.19 0.00
LOVETT___3 23632	23.27 0.59 0.00	22.21 0.60 0.00	20.93 0.63 0.00	19.26 0.58 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.86 0.55 0.00	27.68 0.96 0.00	25.63 0.94 0.00	23.85 0.81 0.00	24.04 0.86 0.00	24.31 0.87 0.00	25.66 1.01 0.00	26.45 1.11 0.00	27.18 1.27 0.00	28.25 1.40 0.00	33.35 1.83 0.00	40.12 2.27 0.00	43.07 2.28 0.00	40.01 2.12 0.00	36.70 1.88 0.00	30.02 1.46 0.00	26.55 1.05 0.00	24.38 0.73 0.00
LOVETT___4 23642	23.27 0.59 0.00	22.21 0.60 0.00	20.93 0.63 0.00	19.26 0.58 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.86 0.55 0.00	27.68 0.96 0.00	25.63 0.94 0.00	23.85 0.81 0.00	24.04 0.86 0.00	24.31 0.87 0.00	25.66 1.01 0.00	26.45 1.11 0.00	27.18 1.27 0.00	28.25 1.40 0.00	33.35 1.83 0.00	40.12 2.27 0.00	43.07 2.28 0.00	40.01 2.12 0.00	36.70 1.88 0.00	30.02 1.46 0.00	26.55 1.05 0.00	24.38 0.73 0.00
LOVETT___5 23593	23.27 0.59 0.00	22.21 0.60 0.00	20.93 0.63 0.00	19.26 0.58 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.86 0.55 0.00	27.68 0.96 0.00	25.63 0.94 0.00	23.85 0.81 0.00	24.04 0.86 0.00	24.31 0.87 0.00	25.66 1.01 0.00	26.45 1.11 0.00	27.18 1.27 0.00	28.25 1.40 0.00	33.35 1.83 0.00	40.12 2.27 0.00	43.07 2.28 0.00	40.01 2.12 0.00	36.70 1.88 0.00	30.02 1.46 0.00	26.55 1.05 0.00	24.38 0.73 0.00
LOWER RAQUET___HYD 24057	21.82 -0.86 0.00	20.76 -0.84 0.00	19.57 -0.73 0.00	18.03 -0.65 0.00	18.70 -0.60 0.00	20.95 -0.58 0.00	25.79 -0.53 0.00	26.18 -0.53 0.00	24.12 -0.57 0.00	22.49 -0.55 0.00	22.65 -0.53 0.00	22.83 -0.61 0.00	23.81 -0.84 0.00	24.42 -0.91 0.00	24.87 -1.04 0.00	25.59 -1.26 0.00	29.91 -1.61 0.00	36.18 -1.66 0.00	39.12 -1.67 0.00	36.22 -1.67 0.00	33.39 -1.43 0.00	27.33 -1.23 0.00	24.59 -0.92 0.00	22.74 -0.90 0.00
LOWER___HUDSON 24059	23.41 0.73 0.00	22.38 0.78 0.00	21.07 0.77 0.00	19.38 0.69 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.13 0.82 0.00	27.71 0.99 0.00	25.48 0.79 0.00	23.71 0.67 0.00	23.78 0.60 0.00	24.05 0.61 0.00	25.26 0.62 0.00	25.99 0.66 0.00	26.58 0.67 0.00	27.71 0.86 0.00	32.62 1.10 0.00	39.44 1.59 0.00	42.50 1.71 0.00	39.63 1.74 0.00	36.46 1.64 0.00	29.90 1.34 0.00	26.45 0.94 0.00	24.42 0.78 0.00
LOWVILLE_115KV_TB2 356335	22.64 -0.05 0.00	21.56 -0.04 0.00	20.24 -0.06 0.00	18.59 -0.09 0.00	19.24 -0.06 0.00	21.53 0.00 0.00	26.47 0.16 0.00	26.85 0.13 0.00	24.66 -0.02 0.00	22.93 -0.12 0.00	23.02 -0.16 0.00	23.16 -0.28 0.00	24.37 -0.27 0.00	25.05 -0.28 0.00	25.60 -0.31 0.00	26.53 -0.32 0.00	31.27 -0.25 0.00	37.70 -0.15 0.00	40.99 0.20 0.00	38.15 0.27 0.00	35.06 0.24 0.00	28.73 0.17 0.00	25.51 0.00 0.00	23.41 -0.24 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.89 1.20 0.00	22.79 1.19 0.00	21.42 1.12 0.00	19.69 1.01 0.00	20.32 1.02 0.00	22.68 1.14 0.00	27.76 1.45 0.00	28.32 1.60 0.00	26.02 1.33 0.00	24.13 1.08 0.00	24.13 0.95 0.00	24.36 0.91 0.00	25.56 0.91 0.00	26.34 1.01 0.00	27.00 1.09 0.00	28.01 1.15 0.00	33.29 1.77 0.00	40.01 2.16 0.00	43.24 2.45 0.00	40.31 2.42 0.00	37.08 2.26 0.00	30.41 1.86 0.00	26.91 1.40 0.00	24.78 1.13 0.00

LUTHERNY_35_KV_BK2 355980	23.91 1.22 0.00	22.81 1.21 0.00	21.44 1.14 0.00	19.69 1.01 0.00	20.34 1.04 0.00	22.70 1.16 0.00	27.76 1.45 0.00	28.35 1.63 0.00	26.05 1.36 0.00	24.15 1.11 0.00	24.15 0.97 0.00	24.36 0.91 0.00	25.56 0.91 0.00	26.34 1.01 0.00	27.00 1.09 0.00	28.03 1.18 0.00	33.32 1.80 0.00	40.01 2.16 0.00	43.24 2.45 0.00	40.35 2.46 0.00	37.12 2.30 0.00	30.44 1.88 0.00	26.91 1.40 0.00	24.80 1.16 0.00
LWR___OSWEGATCHIE_HYD 23850	22.05 -0.64 0.00	20.97 -0.63 0.00	19.75 -0.55 0.00	18.16 -0.52 0.00	18.82 -0.48 0.00	21.06 -0.47 0.00	25.92 -0.39 0.00	26.32 -0.40 0.00	24.20 -0.49 0.00	22.52 -0.53 0.00	22.65 -0.53 0.00	22.81 -0.63 0.00	23.88 -0.76 0.00	24.52 -0.81 0.00	25.08 -0.83 0.00	25.91 -0.94 0.00	30.32 -1.20 0.00	36.64 -1.21 0.00	39.77 -1.02 0.00	36.86 -1.02 0.00	33.95 -0.87 0.00	27.79 -0.77 0.00	24.79 -0.71 0.00	22.91 -0.73 0.00
LYONS_FALL_HYD 23570	22.86 0.18 0.00	21.77 0.17 0.00	20.45 0.14 0.00	18.78 0.09 0.00	19.42 0.12 0.00	21.73 0.19 0.00	26.65 0.34 0.00	27.04 0.32 0.00	24.86 0.17 0.00	23.14 0.09 0.00	23.25 0.07 0.00	23.40 -0.05 0.00	24.65 0.00 0.00	25.33 0.00 0.00	25.88 -0.03 0.00	26.85 0.00 0.00	31.65 0.13 0.00	38.12 0.27 0.00	41.40 0.61 0.00	38.49 0.60 0.00	35.41 0.59 0.00	28.99 0.43 0.00	25.76 0.26 0.00	23.71 0.07 0.00
MADISON___COUNTY_LFGE 323628	23.25 0.57 0.00	22.12 0.52 0.00	20.75 0.45 0.00	19.06 0.37 0.00	19.70 0.41 0.00	22.03 0.50 0.00	27.02 0.71 0.00	27.38 0.67 0.00	25.18 0.49 0.00	23.46 0.41 0.00	23.60 0.42 0.00	23.77 0.33 0.00	25.09 0.44 0.00	25.78 0.46 0.01	26.28 0.41 0.04	27.29 0.51 0.07	32.29 0.79 0.02	38.75 0.91 0.01	41.90 1.22 0.11	38.97 1.21 0.13	35.85 1.08 0.05	29.44 0.89 0.00	26.14 0.64 0.00	24.19 0.54 0.00
MALONE___115KV_TB1 356076	22.18 -0.50 0.00	21.10 -0.50 0.00	19.94 -0.37 0.00	18.44 -0.24 0.00	19.18 -0.12 0.00	21.53 0.00 0.00	26.57 0.26 0.00	27.06 0.35 0.00	25.01 0.32 0.00	23.39 0.35 0.00	23.57 0.39 0.00	23.87 0.42 0.00	24.94 0.30 0.00	25.64 0.30 0.00	26.33 0.41 0.00	26.99 0.13 0.00	31.43 -0.09 0.00	37.92 0.08 0.00	40.99 0.20 0.00	37.70 -0.19 0.00	34.79 -0.03 0.00	28.47 -0.09 0.00	25.45 -0.05 0.00	23.78 0.14 0.00
MAPLEWOD_115KV_TB3 80458	23.20 0.52 0.00	22.27 0.67 0.00	20.95 0.65 0.00	19.28 0.60 0.00	19.88 0.58 0.00	22.16 0.62 0.00	26.97 0.66 0.00	27.46 0.75 0.00	25.23 0.54 0.00	23.48 0.44 0.00	23.57 0.39 0.00	23.82 0.38 0.00	25.04 0.39 0.00	25.79 0.46 0.00	26.40 0.49 0.00	27.36 0.51 0.00	32.34 0.82 0.00	39.14 1.29 0.00	42.10 1.31 0.00	39.25 1.36 0.00	36.07 1.25 0.00	29.59 1.03 0.00	26.19 0.69 0.00	24.19 0.54 0.00
MAPLE_RIDGE_WT_1 323574	22.37 -0.32 0.00	21.32 -0.28 0.00	20.08 -0.22 0.00	18.50 -0.19 0.00	19.17 -0.13 0.00	21.41 -0.13 0.00	26.15 -0.16 0.00	26.53 -0.19 0.00	24.57 -0.12 0.00	22.95 -0.09 0.00	23.11 -0.07 0.00	23.37 -0.07 0.00	24.55 -0.10 0.00	25.21 -0.13 0.00	25.76 -0.15 0.00	26.58 -0.27 0.00	31.14 -0.38 0.00	37.43 -0.42 0.00	40.30 -0.49 0.00	37.32 -0.57 0.00	34.26 -0.56 0.00	27.99 -0.57 0.00	25.02 -0.49 0.00	23.10 -0.54 0.00
MAPLE_RIDGE_WT_2 323611	22.37 -0.32 0.00	21.32 -0.28 0.00	20.08 -0.22 0.00	18.50 -0.19 0.00	19.17 -0.13 0.00	21.41 -0.13 0.00	26.15 -0.16 0.00	26.53 -0.19 0.00	24.57 -0.12 0.00	22.95 -0.09 0.00	23.11 -0.07 0.00	23.37 -0.07 0.00	24.55 -0.10 0.00	25.21 -0.13 0.00	25.76 -0.15 0.00	26.58 -0.27 0.00	31.14 -0.38 0.00	37.43 -0.42 0.00	40.30 -0.49 0.00	37.32 -0.57 0.00	34.26 -0.56 0.00	27.99 -0.57 0.00	25.02 -0.49 0.00	23.10 -0.54 0.00
MARBLE_RIVER_WT_PWR 323696	22.18 -0.50 0.00	21.13 -0.48 0.00	19.96 -0.35 0.00	18.48 -0.21 0.00	19.24 -0.06 0.00	21.58 0.04 0.00	26.60 0.29 0.00	27.09 0.37 0.00	25.11 0.42 0.00	23.51 0.46 0.00	23.74 0.56 0.00	24.03 0.59 0.00	25.19 0.54 0.00	25.91 0.58 0.00	26.22 0.31 0.00	27.04 0.19 0.00	31.65 0.13 0.00	38.15 0.30 0.00	40.71 -0.08 0.00	37.93 0.04 0.00	34.96 0.14 0.00	28.64 0.09 0.00	25.97 0.46 0.00	24.04 0.40 0.00
MARSHVLE_115KV_TB1 80742	24.54 1.86 0.00	23.31 1.71 0.00	21.89 1.58 0.00	20.10 1.42 0.00	20.79 1.49 0.00	23.28 1.74 0.00	28.50 2.18 0.00	28.67 1.95 0.00	26.17 1.48 0.00	24.08 1.04 0.00	24.13 0.95 0.00	24.31 0.87 0.00	25.58 0.94 0.00	26.40 1.06 0.00	27.05 1.14 0.00	28.17 1.32 0.00	33.76 2.24 0.00	41.48 3.63 0.00	45.20 4.41 0.00	42.13 4.24 0.00	38.62 3.80 0.00	31.79 3.23 0.00	28.03 2.53 0.00	25.72 2.08 0.00
MARSH_HILL_WT_PWR 323713	23.77 1.09 0.00	22.27 0.67 0.00	20.73 0.43 0.00	19.04 0.35 0.00	19.67 0.37 0.00	22.12 0.58 0.00	27.34 1.03 0.00	27.65 0.93 0.00	25.73 1.04 0.00	23.94 0.90 0.00	24.11 0.93 0.00	24.55 1.10 0.00	26.17 1.53 0.00	26.85 1.52 0.00	27.17 1.29 0.03	28.32 1.53 0.06	33.68 2.17 0.01	39.57 1.74 0.02	42.00 1.51 0.30	38.85 1.33 0.37	35.58 0.90 0.14	29.84 1.29 0.00	26.17 0.66 0.00	24.02 0.38 0.00
MCINTYRE_115KV_TB2 80467	22.48 -0.20 0.00	21.38 -0.22 0.00	20.14 -0.16 0.00	18.55 -0.13 0.00	19.26 -0.04 0.00	21.58 0.04 0.00	26.55 0.24 0.00	26.96 0.24 0.00	24.84 0.15 0.00	23.12 0.07 0.00	23.25 0.07 0.00	23.42 -0.02 0.00	24.52 -0.12 0.00	25.18 -0.15 0.00	25.78 -0.13 0.00	26.56 -0.30 0.00	30.83 -0.69 0.00	37.28 -0.57 0.00	40.46 -0.33 0.00	37.36 -0.53 0.00	34.47 -0.35 0.00	28.22 -0.34 0.00	25.30 -0.20 0.00	23.50 -0.14 0.00
MECO_____69_KV_BK1 80468	24.59 1.91 0.00	23.37 1.77 0.00	21.95 1.64 0.00	20.16 1.48 0.00	20.84 1.54 0.00	23.34 1.81 0.00	28.57 2.26 0.00	28.88 2.16 0.00	26.42 1.73 0.00	24.36 1.31 0.00	24.41 1.23 0.00	24.62 1.17 0.00	25.90 1.26 0.00	26.72 1.39 0.00	27.44 1.53 0.00	28.60 1.75 0.00	34.30 2.77 0.00	41.90 4.05 0.00	45.44 4.65 0.00	42.36 4.47 0.00	38.82 4.00 0.00	31.93 3.37 0.00	28.13 2.63 0.00	25.82 2.18 0.00
MENANDS___115KV_TB5 355628	23.11 0.43 0.00	22.21 0.60 0.00	20.89 0.59 0.00	19.24 0.56 0.00	19.82 0.52 0.00	22.07 0.54 0.00	26.86 0.55 0.00	27.36 0.64 0.00	25.11 0.42 0.00	23.37 0.32 0.00	23.48 0.30 0.00	23.73 0.28 0.00	24.94 0.30 0.00	25.66 0.33 0.00	26.27 0.36 0.00	27.23 0.38 0.00	32.12 0.60 0.00	38.87 1.02 0.00	41.81 1.02 0.00	38.99 1.10 0.00	35.83 1.01 0.00	29.39 0.83 0.00	26.02 0.51 0.00	24.04 0.40 0.00
MG INDUSTRY___DRP 24185	23.18 0.50 0.00	22.23 0.63 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.92 0.61 0.00	27.36 0.64 0.00	25.08 0.40 0.00	23.30 0.25 0.00	23.37 0.19 0.00	23.58 0.14 0.00	24.79 0.15 0.00	25.51 0.18 0.00	26.14 0.23 0.00	27.12 0.27 0.00	32.09 0.57 0.00	38.87 1.02 0.00	41.93 1.14 0.00	39.10 1.21 0.00	35.90 1.08 0.00	29.47 0.91 0.00	26.12 0.61 0.00	24.14 0.50 0.00

MID___OSWEGATCHIE_HYD 23849	22.05 -0.64 0.00	20.97 -0.63 0.00	19.75 -0.55 0.00	18.16 -0.52 0.00	18.82 -0.48 0.00	21.06 -0.47 0.00	25.92 -0.39 0.00	26.32 -0.40 0.00	24.20 -0.49 0.00	22.52 -0.53 0.00	22.65 -0.53 0.00	22.81 -0.63 0.00	23.88 -0.76 0.00	24.52 -0.81 0.00	25.08 -0.83 0.00	25.91 -0.94 0.00	30.32 -1.20 0.00	36.64 -1.21 0.00	39.77 -1.02 0.00	36.86 -1.02 0.00	33.95 -0.87 0.00	27.79 -0.77 0.00	24.79 -0.71 0.00	22.91 -0.73 0.00
MID___RAQUETTE_HYD 23851	21.82 -0.86 0.00	20.76 -0.84 0.00	19.57 -0.73 0.00	18.03 -0.65 0.00	18.70 -0.60 0.00	20.95 -0.58 0.00	25.79 -0.53 0.00	26.18 -0.53 0.00	24.15 -0.54 0.00	22.49 -0.55 0.00	22.65 -0.53 0.00	22.83 -0.61 0.00	23.81 -0.84 0.00	24.44 -0.89 0.00	25.00 -0.91 0.00	25.72 -1.13 0.00	29.91 -1.61 0.00	36.22 -1.63 0.00	39.24 -1.55 0.00	36.22 -1.67 0.00	33.39 -1.43 0.00	27.33 -1.23 0.00	24.51 -0.99 0.00	22.74 -0.90 0.00
MILLIKEN___1 23584	23.32 0.64 0.00	22.14 0.54 0.00	20.73 0.43 0.00	19.04 0.35 0.00	19.67 0.37 0.00	22.01 0.47 0.00	27.05 0.74 0.00	27.41 0.69 0.00	25.23 0.54 0.00	23.51 0.46 0.00	23.60 0.42 0.00	23.87 0.42 0.00	25.19 0.54 0.00	25.87 0.53 -0.01	26.47 0.49 -0.06	27.66 0.70 -0.11	32.71 1.17 -0.03	38.86 1.02 0.01	41.92 1.26 0.14	38.97 1.25 0.17	35.84 1.08 0.06	29.47 0.91 0.00	26.14 0.64 0.00	24.16 0.52 0.00
MILLIKEN___2 23585	23.32 0.64 0.00	22.14 0.54 0.00	20.73 0.43 0.00	19.04 0.35 0.00	19.67 0.37 0.00	22.01 0.47 0.00	27.05 0.74 0.00	27.41 0.69 0.00	25.23 0.54 0.00	23.51 0.46 0.00	23.60 0.42 0.00	23.87 0.42 0.00	25.19 0.54 0.00	25.87 0.53 -0.01	26.47 0.49 -0.06	27.66 0.70 -0.11	32.71 1.17 -0.03	38.86 1.02 0.01	41.92 1.26 0.14	38.97 1.25 0.17	35.84 1.08 0.06	29.47 0.91 0.00	26.14 0.64 0.00	24.16 0.52 0.00
MILLIKEN___DIESEL 23629	23.32 0.64 0.00	22.14 0.54 0.00	20.73 0.43 0.00	19.04 0.35 0.00	19.67 0.37 0.00	22.01 0.47 0.00	27.05 0.74 0.00	27.41 0.69 0.00	25.23 0.54 0.00	23.51 0.46 0.00	23.60 0.42 0.00	23.87 0.42 0.00	25.19 0.54 0.00	25.87 0.53 -0.01	26.47 0.49 -0.06	27.66 0.70 -0.11	32.71 1.17 -0.03	38.86 1.02 0.01	41.92 1.26 0.14	38.97 1.25 0.17	35.84 1.08 0.06	29.47 0.91 0.00	26.14 0.64 0.00	24.16 0.52 0.00
MILLSEAT___LFGE 323607	22.37 -0.32 0.00	20.93 -0.67 0.00	19.39 -0.91 0.00	17.84 -0.84 0.00	18.37 -0.93 0.00	20.61 -0.93 0.00	25.42 -0.89 0.00	25.62 -1.10 0.00	24.05 -0.64 0.00	22.54 -0.51 0.00	22.67 -0.51 0.00	23.00 -0.45 0.00	24.79 0.15 0.00	25.34 0.03 0.02	25.70 -0.08 0.14	26.56 -0.05 0.24	31.71 0.25 0.06	36.49 -1.33 0.04	38.94 -1.35 0.50	35.89 -1.40 0.60	33.51 -1.08 0.23	27.87 -0.69 0.00	24.97 -0.54 0.00	23.03 -0.61 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.36 0.68 0.00	22.29 0.69 0.00	21.01 0.71 0.00	19.34 0.65 0.00	19.90 0.60 0.00	22.16 0.62 0.00	26.94 0.63 0.00	27.79 1.07 0.00	25.73 1.04 0.00	23.94 0.90 0.00	24.13 0.95 0.00	24.40 0.96 0.00	25.75 1.11 0.00	26.57 1.24 0.00	27.26 1.35 0.00	28.33 1.48 0.00	33.44 1.92 0.00	40.27 2.42 0.00	43.20 2.41 0.00	40.16 2.27 0.00	36.84 2.02 0.00	30.13 1.57 0.00	26.65 1.15 0.00	24.47 0.83 0.00
MILLWOOD_13_KV_LOAD 356217	23.41 0.73 0.00	22.34 0.73 0.00	21.05 0.75 0.00	19.36 0.67 0.00	19.94 0.64 0.00	22.20 0.67 0.00	27.00 0.68 0.00	27.84 1.12 0.00	25.80 1.11 0.00	23.99 0.94 0.00	24.20 1.02 0.00	24.45 1.01 0.00	25.80 1.16 0.00	26.62 1.29 0.00	27.34 1.43 0.00	28.41 1.56 0.00	33.54 2.02 0.00	40.38 2.54 0.00	43.32 2.53 0.00	40.24 2.35 0.00	36.91 2.09 0.00	30.21 1.66 0.00	26.73 1.22 0.00	24.52 0.87 0.00
MODEL_CITY_ENERGY 24167	21.87 -0.82 0.00	20.41 -1.19 0.00	18.92 -1.38 0.00	17.41 -1.27 0.00	17.93 -1.37 0.00	20.07 -1.47 0.00	24.71 -1.61 0.00	24.82 -1.90 0.00	23.36 -1.33 0.00	21.94 -1.11 0.00	22.07 -1.11 0.00	22.44 -1.01 0.00	24.23 -0.42 0.00	24.70 -0.61 0.02	25.03 -0.75 0.13	25.85 -0.78 0.23	30.77 -0.69 0.06	35.24 -2.57 0.04	37.52 -2.78 0.49	34.57 -2.73 0.59	32.33 -2.26 0.23	26.99 -1.57 0.00	24.28 -1.22 0.00	22.44 -1.20 0.00
MODERN_LFGE___ 323580	21.87 -0.82 0.00	20.41 -1.19 0.00	18.92 -1.38 0.00	17.41 -1.27 0.00	17.93 -1.37 0.00	20.07 -1.47 0.00	24.71 -1.61 0.00	24.82 -1.90 0.00	23.36 -1.33 0.00	21.94 -1.11 0.00	22.07 -1.11 0.00	22.44 -1.01 0.00	24.23 -0.42 0.00	24.70 -0.61 0.02	25.03 -0.75 0.13	25.85 -0.78 0.23	30.77 -0.69 0.06	35.24 -2.57 0.04	37.52 -2.78 0.49	34.57 -2.73 0.59	32.33 -2.26 0.23	26.99 -1.57 0.00	24.28 -1.22 0.00	22.44 -1.20 0.00
MOHAWK_PAPER___DRP 24187	23.20 0.52 0.00	22.27 0.67 0.00	20.95 0.65 0.00	19.28 0.60 0.00	19.88 0.58 0.00	22.16 0.62 0.00	26.97 0.66 0.00	27.46 0.75 0.00	25.23 0.54 0.00	23.48 0.44 0.00	23.57 0.39 0.00	23.82 0.38 0.00	25.04 0.39 0.00	25.79 0.46 0.00	26.40 0.49 0.00	27.36 0.51 0.00	32.34 0.82 0.00	39.14 1.29 0.00	42.10 1.31 0.00	39.25 1.36 0.00	36.07 1.25 0.00	29.59 1.03 0.00	26.19 0.69 0.00	24.19 0.54 0.00
MOHICAN___35_KV_115KV_LD 80490	24.11 1.43 0.00	22.96 1.36 0.00	21.58 1.28 0.00	19.82 1.14 0.00	20.48 1.18 0.00	22.89 1.36 0.00	27.97 1.66 0.00	28.53 1.82 0.00	26.20 1.51 0.00	24.36 1.31 0.00	24.22 1.04 0.00	24.43 0.98 0.00	25.56 0.91 0.00	26.34 1.01 0.00	27.02 1.11 0.00	28.06 1.21 0.00	33.48 1.95 0.00	40.31 2.46 0.00	43.81 3.02 0.00	40.88 2.99 0.00	37.64 2.82 0.00	30.87 2.31 0.00	27.24 1.73 0.00	25.06 1.42 0.00
MONGAUP___HYD 23641	23.25 0.57 0.00	22.18 0.58 0.00	20.89 0.59 0.00	19.23 0.54 0.00	19.80 0.50 0.00	22.07 0.54 0.00	26.94 0.63 0.00	27.68 0.96 0.00	25.41 0.72 0.00	23.64 0.60 0.00	23.78 0.60 0.00	24.03 0.59 0.00	25.36 0.72 0.00	26.17 0.83 0.00	26.87 0.96 0.00	28.11 1.26 0.00	33.19 1.67 0.00	40.00 2.16 0.00	43.16 2.36 0.00	40.05 2.16 0.00	36.80 1.98 0.00	30.04 1.48 0.00	26.47 0.97 0.00	24.40 0.76 0.00
MONTAUK___DIESEL 23721	24.88 1.81 -0.38	23.29 1.68 0.00	21.78 1.48 0.00	20.27 1.59 0.00	20.79 1.49 0.00	23.15 1.62 0.00	28.07 1.76 0.00	32.98 2.22 -4.04	30.06 2.10 -3.27	28.55 1.89 -3.62	28.77 1.95 -3.65	28.99 1.95 -3.60	30.47 2.09 -3.73	33.67 2.41 -5.93	34.78 2.62 -6.25	38.08 3.06 -8.17	43.00 4.13 -7.35	49.61 5.11 -6.65	47.17 5.26 -1.12	45.42 4.93 -2.61	40.40 4.14 -1.44	36.29 3.17 -4.56	33.68 2.40 -5.78	27.98 1.92 -2.42
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.89 0.20 0.00	21.34 -0.26 0.00	19.65 -0.65 0.00	18.05 -0.64 0.00	18.53 -0.77 0.00	20.74 -0.80 0.00	25.68 -0.63 0.00	25.73 -0.99 0.00	23.92 -0.77 0.00	22.79 -0.25 0.00	23.06 -0.12 0.00	23.56 0.12 0.00	25.36 0.71 0.00	25.70 0.38 0.01	25.60 -0.21 0.10	26.92 0.24 0.18	32.26 0.79 0.04	37.14 -0.68 0.03	39.42 -0.94 0.43	36.16 -1.21 0.52	33.51 -1.11 0.20	28.27 -0.29 0.00	24.97 -0.54 0.00	22.84 -0.80 0.00

MORRIS RIDGE___SOLAR 323848	22.48 -0.20 0.00	21.08 -0.52 0.00	19.61 -0.69 0.00	18.03 -0.65 0.00	18.59 -0.71 0.00	20.74 -0.80 0.00	25.60 -0.71 0.00	25.86 -0.85 0.00	23.95 -0.74 0.00	22.63 -0.41 0.00	22.76 -0.42 0.00	23.16 -0.28 0.00	24.79 0.15 0.00	25.27 -0.05 0.01	25.33 -0.52 0.07	26.57 -0.16 0.12	31.71 0.22 0.03	36.76 -1.06 0.03	39.19 -1.22 0.37	36.19 -1.25 0.45	33.61 -1.04 0.17	28.02 -0.54 0.00	24.92 -0.59 0.00	22.98 -0.66 0.00
MORTIMER_115KV_TB3 55949	22.37 -0.32 0.00	21.10 -0.50 0.00	19.63 -0.67 0.00	18.07 -0.62 0.00	18.62 -0.68 0.00	20.78 -0.75 0.00	25.68 -0.63 0.00	25.91 -0.80 0.00	24.00 -0.69 0.00	22.65 -0.39 0.00	22.79 -0.39 0.00	23.09 -0.35 0.00	24.65 0.00 0.00	25.21 -0.10 0.02	25.34 -0.41 0.15	26.45 -0.13 0.27	31.68 0.22 0.07	36.98 -0.83 0.04	39.44 -0.82 0.53	36.46 -0.80 0.64	33.99 -0.59 0.24	28.04 -0.51 0.00	25.07 -0.43 0.00	23.17 -0.47 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.59 1.15 0.00	25.95 1.31 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.48 2.69 0.00	40.43 2.54 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.83 1.33 0.00	24.61 0.97 0.00
MUNSVILLE_WIND_PWR 323609	24.54 1.86 0.00	23.29 1.69 0.00	21.78 1.48 0.00	19.97 1.29 0.00	20.65 1.35 0.00	23.19 1.66 0.00	28.57 2.26 0.00	28.91 2.19 0.00	26.42 1.73 0.00	24.41 1.36 0.00	24.48 1.30 0.00	24.52 1.08 0.00	26.07 1.43 0.00	26.86 1.52 -0.01	27.47 1.50 -0.05	28.72 1.77 -0.09	34.03 2.49 -0.02	40.87 3.03 0.01	44.63 3.96 0.12	41.53 3.79 0.14	38.25 3.48 0.05	31.41 2.86 0.00	27.67 2.17 0.00	25.49 1.85 0.00
N SALMON___HYD 24042	22.18 -0.50 0.00	21.10 -0.50 0.00	19.94 -0.36 0.00	18.44 -0.24 0.00	19.18 -0.12 0.00	21.51 -0.02 0.00	26.57 0.26 0.00	27.06 0.35 0.00	25.01 0.32 0.00	23.39 0.35 0.00	23.57 0.39 0.00	23.87 0.42 0.00	24.94 0.30 0.00	25.64 0.31 0.00	26.07 0.16 0.00	26.85 0.00 0.00	31.43 -0.09 0.00	37.92 0.08 0.00	40.67 -0.12 0.00	37.70 -0.19 0.00	34.79 -0.03 0.00	28.50 -0.06 0.00	25.69 0.18 0.00	23.79 0.14 0.00
N.AKRON__115KV_KNAPP 355671	22.37 -0.32 0.00	20.93 -0.67 0.00	19.37 -0.93 0.00	17.84 -0.84 0.00	18.37 -0.93 0.00	20.50 -1.03 0.00	25.42 -0.89 0.00	25.59 -1.12 0.00	23.75 -0.94 0.00	22.54 -0.51 0.00	22.65 -0.53 0.00	23.02 -0.42 0.00	24.82 0.17 0.00	25.26 -0.05 0.02	25.13 -0.65 0.13	26.43 -0.19 0.24	31.71 0.25 0.06	36.45 -1.36 0.04	38.82 -1.47 0.50	35.85 -1.44 0.60	33.48 -1.11 0.23	27.84 -0.71 0.00	24.97 -0.54 0.00	23.00 -0.64 0.00
N.BELMOR_69_KV_BK1 55787	24.26 1.20 -0.38	22.72 1.12 0.00	21.34 1.04 0.00	19.73 1.05 0.00	20.28 0.98 0.00	22.61 1.08 0.00	27.44 1.13 0.00	32.44 1.68 -4.04	29.56 1.60 -3.27	28.12 1.45 -3.62	28.36 1.53 -3.65	28.57 1.52 -3.60	30.10 1.73 -3.73	33.17 1.90 -5.93	34.18 2.02 -6.25	37.22 2.20 -8.17	41.64 2.77 -7.34	47.62 3.41 -6.37	45.37 3.47 -1.12	43.72 3.22 -2.61	39.11 2.86 -1.44	35.41 2.28 -4.56	33.07 1.79 -5.78	27.46 1.39 -2.42
N.E_GEN_SANDY PD 24062	23.25 0.57 0.00	22.25 0.65 0.00	20.95 0.65 0.00	19.30 0.62 0.00	19.88 0.58 0.00	22.14 0.60 0.00	26.84 0.53 0.00	27.55 0.83 0.00	25.36 0.67 0.00	23.64 0.60 0.00	23.76 0.58 0.00	24.03 0.59 0.00	25.26 0.62 0.00	26.02 0.68 0.00	26.61 0.70 0.00	27.74 0.88 0.00	32.59 1.07 0.00	39.47 1.63 0.00	42.42 1.63 0.00	39.55 1.67 0.00	36.12 1.57 0.27	30.11 1.29 -0.27	26.35 0.84 0.00	24.30 0.66 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.30 0.61 0.00	22.23 0.63 0.00	20.95 0.65 0.00	19.28 0.60 0.00	19.84 0.54 0.00	22.12 0.58 0.00	26.89 0.58 0.00	27.70 0.99 0.00	25.65 0.96 0.00	23.88 0.83 0.00	24.06 0.88 0.00	24.33 0.89 0.00	25.68 1.04 0.00	26.50 1.17 0.00	27.21 1.30 0.00	28.30 1.45 0.00	33.41 1.89 0.00	40.19 2.35 0.00	43.16 2.37 0.00	40.09 2.20 0.00	36.74 1.92 0.00	30.07 1.51 0.00	26.58 1.07 0.00	24.42 0.78 0.00
N.QUEENS_27_KV_LOAD 356247	23.64 0.95 0.00	22.51 0.91 0.00	21.30 0.99 0.00	19.56 0.88 0.00	20.15 0.85 0.00	22.22 0.69 0.00	26.97 0.66 0.00	27.92 1.20 0.00	26.00 1.31 0.00	24.22 1.18 0.00	24.42 1.25 0.01	24.70 1.27 0.01	26.07 1.43 0.00	26.90 1.57 0.00	27.60 1.68 0.00	28.68 1.83 0.00	33.85 2.33 0.01	40.65 2.80 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.08 2.26 0.00	30.27 1.71 0.00	26.81 1.30 0.00	24.68 1.04 0.00
N.TROY___115KV_TB1 355778	23.41 0.73 0.00	22.38 0.78 0.00	21.07 0.77 0.00	19.38 0.69 0.00	19.99 0.69 0.00	22.29 0.75 0.00	27.13 0.82 0.00	27.70 0.99 0.00	25.50 0.81 0.00	23.71 0.67 0.00	23.78 0.60 0.00	24.05 0.61 0.00	25.26 0.62 0.00	26.02 0.68 0.00	26.64 0.73 0.00	27.60 0.75 0.00	32.62 1.10 0.00	39.44 1.59 0.00	42.50 1.71 0.00	39.67 1.78 0.00	36.46 1.64 0.00	29.93 1.37 0.00	26.47 0.97 0.00	24.42 0.78 0.00
NARROWS_GT1_1 24228	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT1_2 24229	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT1_3 24230	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT1_4 24231	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03

NARROWS_GT1_5 24232	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT1_6 24233	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT1_7 24234	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT1_8 24235	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT2_1 24236	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT2_2 24237	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT2_3 24238	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT2_4 24239	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT2_5 24240	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT2_6 24241	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT2_7 24242	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NARROWS_GT2_8 24243	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.43 0.75 0.00	22.55 0.95 0.00	21.22 0.91 0.00	19.53 0.84 0.00	20.13 0.83 0.00	22.44 0.90 0.00	27.44 1.13 0.00	27.84 1.12 0.00	25.36 0.67 0.00	23.41 0.37 0.00	23.46 0.28 0.00	23.63 0.19 0.00	24.87 0.22 0.00	25.64 0.30 0.00	26.27 0.36 0.00	27.31 0.46 0.00	32.50 0.98 0.00	39.51 1.67 0.00	42.75 1.96 0.00	39.86 1.97 0.00	36.63 1.81 0.00	29.90 1.34 0.00	26.42 0.92 0.00	24.42 0.78 0.00
NCHELSEA_115KV_TR2 355582	23.39 0.70 0.00	22.31 0.71 0.00	21.03 0.73 0.00	19.36 0.67 0.00	19.94 0.64 0.00	22.20 0.67 0.00	27.02 0.71 0.00	27.84 1.12 0.00	25.70 1.01 0.00	23.88 0.83 0.00	24.01 0.83 0.00	24.26 0.82 0.00	25.61 0.96 0.00	26.37 1.04 0.00	27.08 1.17 0.00	28.14 1.29 0.00	33.29 1.77 0.00	40.12 2.27 0.00	43.16 2.37 0.00	40.09 2.20 0.00	36.91 2.09 0.00	30.13 1.57 0.00	26.65 1.15 0.00	24.49 0.85 0.00
NEG CAPITAL___MECHNVIL 23645	23.82 1.13 0.00	22.72 1.12 0.00	21.38 1.08 0.00	19.66 0.97 0.00	20.28 0.98 0.00	22.63 1.10 0.00	27.68 1.37 0.00	28.24 1.52 0.00	25.95 1.26 0.00	24.08 1.04 0.00	24.11 0.93 0.00	24.33 0.89 0.00	25.53 0.89 0.00	26.32 0.99 0.00	26.95 1.04 0.00	28.11 1.26 0.00	33.25 1.73 0.00	40.04 2.19 0.00	43.28 2.49 0.00	40.31 2.43 0.00	37.08 2.26 0.00	30.41 1.86 0.00	26.88 1.38 0.00	24.78 1.13 0.00

NEG CENTRAL_HIGH_ACRES 23767	22.02 -0.66 0.00	20.84 -0.76 0.00	19.41 -0.89 0.00	17.86 -0.82 0.00	18.43 -0.87 0.00	20.63 -0.90 0.00	25.39 -0.92 0.00	25.67 -1.04 0.00	23.88 -0.81 0.00	22.36 -0.69 0.00	22.49 -0.69 0.00	22.76 -0.68 0.00	24.23 -0.42 0.00	24.81 -0.51 0.02	25.29 -0.49 0.13	26.19 -0.43 0.23	31.18 -0.28 0.06	36.53 -1.29 0.03	39.10 -1.22 0.47	36.15 -1.17 0.56	33.63 -0.97 0.22	27.70 -0.86 0.00	24.71 -0.79 0.00	22.86 -0.78 0.00
NEG CENTRAL___DRP 24199	22.73 0.05 0.00	21.56 -0.04 0.00	20.14 -0.16 0.00	18.52 -0.17 0.00	19.15 -0.15 0.00	21.38 -0.15 0.00	26.34 0.03 0.00	26.66 -0.05 0.00	24.62 -0.07 0.00	23.05 0.00 0.00	23.16 -0.02 0.00	23.49 0.05 0.00	24.84 0.20 0.00	25.46 0.13 0.00	25.88 -0.03 0.00	27.04 0.19 0.00	32.09 0.57 0.00	37.80 -0.04 0.01	40.61 0.00 0.18	37.67 0.00 0.21	34.81 0.07 0.08	28.64 0.09 0.00	25.45 -0.05 0.00	23.57 -0.07 0.00
NEG CENTRAL___INDECK 23768	23.02 0.34 0.00	21.67 0.06 0.00	20.12 -0.18 0.00	18.52 -0.17 0.00	19.09 -0.21 0.00	21.43 -0.11 0.00	26.50 0.19 0.00	26.80 0.08 0.00	24.89 0.20 0.00	23.21 0.16 0.00	23.27 0.09 0.00	23.56 0.12 0.00	25.19 0.54 0.00	25.82 0.51 0.01	26.31 0.49 0.09	27.36 0.67 0.16	32.71 1.23 0.04	38.23 0.42 0.03	41.06 0.69 0.42	37.95 0.57 0.50	35.22 0.59 0.19	29.13 0.57 0.00	25.84 0.33 0.00	23.79 0.14 0.00
NEG CENTRAL___SENECA 23627	22.80 0.11 0.00	21.56 -0.04 0.00	20.12 -0.18 0.00	18.50 -0.19 0.00	19.11 -0.19 0.00	21.36 -0.17 0.00	26.36 0.05 0.00	26.69 -0.03 0.00	24.64 -0.05 0.00	23.09 0.05 0.00	23.20 0.02 0.00	23.54 0.09 0.00	24.99 0.35 0.00	25.58 0.25 0.01	25.90 0.05 0.06	27.06 0.32 0.11	32.28 0.79 0.03	37.86 0.04 0.02	40.55 0.08 0.32	37.58 0.08 0.38	34.85 0.17 0.15	28.79 0.23 0.00	25.53 0.03 0.00	23.60 -0.05 0.00
NEG CENTRAL___STATE_STREET 24147	22.77 0.09 0.00	21.64 0.04 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.42 0.11 0.00	26.74 0.03 0.00	24.66 -0.02 0.00	23.09 0.05 0.00	23.20 0.02 0.00	23.51 0.07 0.00	24.77 0.12 0.00	25.44 0.10 0.00	25.94 0.00 -0.03	27.06 0.16 -0.04	31.97 0.44 -0.01	37.89 0.04 0.00	40.87 0.08 0.00	38.00 0.11 0.00	34.92 0.10 0.00	28.62 0.06 0.00	25.48 -0.03 0.00	23.64 0.00 0.00
NEG MILLWOOD___DRP 24198	23.52 0.84 0.00	22.44 0.84 0.00	21.16 0.85 0.00	19.45 0.77 0.00	20.03 0.73 0.00	22.29 0.75 0.00	27.13 0.82 0.00	28.03 1.31 0.00	25.90 1.21 0.00	24.06 1.01 0.00	24.25 1.07 0.00	24.48 1.03 0.00	25.83 1.18 0.00	26.65 1.32 0.00	27.34 1.43 0.00	28.44 1.58 0.00	33.60 2.08 0.00	40.46 2.61 0.00	43.52 2.73 0.00	40.39 2.50 0.00	37.15 2.33 0.00	30.39 1.83 0.00	26.83 1.33 0.00	24.59 0.95 0.00
NEG NORTH_FLCN_SEA 23793	22.64 -0.05 0.00	21.54 -0.06 0.00	20.34 0.04 0.00	18.85 0.17 0.00	19.63 0.33 0.00	22.05 0.52 0.00	27.23 0.92 0.00	27.79 1.07 0.00	25.68 0.99 0.00	24.08 1.04 0.00	24.29 1.11 0.00	24.62 1.17 0.00	25.78 1.13 0.00	26.50 1.17 0.00	27.23 1.32 0.00	27.55 0.70 0.00	32.12 0.60 0.00	38.72 0.87 0.00	41.81 1.02 0.00	38.42 0.53 0.00	35.48 0.66 0.00	29.04 0.49 0.00	25.89 0.38 0.00	24.59 0.95 0.00
NEG NORTH_KES_CHATEGAY 23792	22.12 -0.57 0.00	21.06 -0.54 0.00	19.92 -0.39 0.00	18.42 -0.26 0.00	19.18 -0.12 0.00	21.51 -0.02 0.00	26.55 0.24 0.00	27.01 0.29 0.00	25.01 0.32 0.00	23.41 0.37 0.00	23.62 0.44 0.00	23.94 0.49 0.00	25.06 0.42 0.00	25.79 0.46 0.00	26.45 0.54 0.00	27.09 0.24 0.00	31.55 0.03 0.00	38.04 0.19 0.00	41.08 0.29 0.00	37.81 -0.08 0.00	34.86 0.03 0.00	28.56 0.00 0.00	25.56 0.05 0.00	23.93 0.28 0.00
NEG NORTH___ALICE_FALLS 23915	22.59 -0.09 0.00	21.47 -0.13 0.00	20.30 0.00 0.00	18.80 0.11 0.00	19.57 0.27 0.00	21.99 0.45 0.00	27.21 0.89 0.00	27.73 1.02 0.00	25.63 0.94 0.00	24.01 0.97 0.00	24.22 1.04 0.00	24.55 1.10 0.00	25.68 1.04 0.00	26.40 1.06 0.00	27.13 1.22 0.00	27.58 0.73 0.00	32.18 0.66 0.00	38.83 0.98 0.00	41.89 1.10 0.00	38.49 0.61 0.00	35.55 0.73 0.00	29.10 0.54 0.00	25.91 0.41 0.00	24.49 0.85 0.00
NEG NORTH___LWR_SARANAC 23913	22.59 -0.09 0.00	21.47 -0.13 0.00	20.30 0.00 0.00	18.80 0.11 0.00	19.57 0.27 0.00	21.99 0.45 0.00	27.21 0.89 0.00	27.73 1.02 0.00	25.63 0.94 0.00	24.01 0.97 0.00	24.22 1.04 0.00	24.55 1.10 0.00	25.68 1.04 0.00	26.40 1.06 0.00	27.13 1.22 0.00	27.58 0.73 0.00	32.18 0.66 0.00	38.83 0.98 0.00	41.89 1.10 0.00	38.49 0.61 0.00	35.55 0.73 0.00	29.10 0.54 0.00	25.91 0.41 0.00	24.49 0.85 0.00
NEG NORTH___PLATTSBURG 23628	22.59 -0.09 0.00	21.47 -0.13 0.00	20.30 0.00 0.00	18.80 0.11 0.00	19.57 0.27 0.00	21.99 0.45 0.00	27.21 0.90 0.00	27.73 1.01 0.00	25.63 0.94 0.00	24.01 0.97 0.00	24.22 1.04 0.00	24.55 1.10 0.00	25.68 1.03 0.00	26.40 1.06 0.00	26.61 0.70 0.00	27.47 0.62 0.00	32.18 0.66 0.00	38.83 0.98 0.00	41.24 0.45 0.00	38.49 0.60 0.00	35.55 0.73 0.00	29.13 0.57 0.00	26.42 0.92 0.00	24.49 0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	22.07 -0.61 0.00	20.61 -0.99 0.00	19.08 -1.22 0.00	17.58 -1.10 0.00	18.10 -1.20 0.00	20.16 -1.38 0.00	24.94 -1.37 0.00	25.09 -1.63 0.00	23.28 -1.41 0.00	22.17 -0.88 0.00	22.28 -0.90 0.00	22.67 -0.77 0.00	24.47 -0.17 0.00	24.88 -0.43 0.02	24.69 -1.09 0.13	25.95 -0.67 0.23	31.09 -0.38 0.06	35.62 -2.20 0.04	37.89 -2.41 0.49	34.95 -2.35 0.59	32.68 -1.92 0.23	27.27 -1.29 0.00	24.51 -0.99 0.00	22.65 -0.99 0.00
NEG WEST___LANCASTER 23811	22.23 -0.45 0.00	20.76 -0.84 0.00	19.27 -1.04 0.00	17.75 -0.93 0.00	18.24 -1.06 0.00	20.35 -1.18 0.00	25.18 -1.13 0.00	25.27 -1.44 0.00	23.48 -1.21 0.00	22.29 -0.76 0.00	22.44 -0.74 0.00	22.88 -0.56 0.00	24.60 -0.05 0.00	24.76 -0.56 0.01	24.41 -1.40 0.10	25.68 -0.99 0.18	30.72 -0.76 0.04	35.51 -2.31 0.03	37.57 -2.77 0.44	34.52 -2.84 0.53	32.11 -2.51 0.20	27.56 -1.00 0.00	24.59 -0.92 0.00	22.74 -0.90 0.00
NEG_PENN_ALLEGHNY 23528	23.00 0.32 0.00	21.84 0.24 0.00	20.45 0.14 0.00	18.80 0.11 0.00	19.42 0.12 0.00	21.69 0.15 0.00	26.57 0.26 0.00	26.98 0.27 0.00	24.96 0.27 0.00	23.30 0.25 0.00	23.44 0.26 0.00	23.75 0.30 0.00	25.09 0.44 0.00	25.80 0.46 -0.01	26.39 0.41 -0.06	27.53 0.56 -0.11	32.40 0.85 -0.03	38.41 0.57 0.01	41.28 0.61 0.13	38.30 0.57 0.15	35.25 0.49 0.06	29.07 0.51 0.00	25.79 0.28 0.00	23.86 0.21 0.00
NEG___GEN_MONROE 24207	22.41 -0.27 0.00	21.10 -0.50 0.00	19.63 -0.67 0.00	18.07 -0.62 0.00	18.60 -0.69 0.00	20.76 -0.78 0.00	25.63 -0.68 0.00	25.83 -0.88 0.00	23.92 -0.77 0.00	22.61 -0.44 0.00	22.76 -0.42 0.00	23.05 -0.40 0.00	24.62 -0.02 0.00	25.16 -0.15 0.02	25.21 -0.54 0.15	26.40 -0.19 0.27	31.61 0.16 0.07	36.79 -1.02 0.04	39.28 -0.98 0.53	36.34 -0.91 0.63	33.88 -0.70 0.24	27.99 -0.57 0.00	25.07 -0.43 0.00	23.22 -0.43 0.00

NEPA___ENERGY 23901	22.43 -0.25 0.00	20.95 -0.65 0.00	19.43 -0.87 0.00	17.90 -0.78 0.00	18.37 -0.93 0.00	20.50 -1.03 0.00	25.34 -0.97 0.00	25.54 -1.18 0.00	23.73 -0.96 0.00	22.54 -0.51 0.00	22.72 -0.46 0.00	23.16 -0.28 0.00	24.89 0.25 0.00	25.27 -0.05 0.01	25.19 -0.62 0.10	26.48 -0.19 0.18	31.70 0.22 0.04	36.45 -1.36 0.03	38.72 -1.63 0.44	35.58 -1.78 0.53	33.05 -1.57 0.20	27.90 -0.66 0.00	24.84 -0.66 0.00	22.86 -0.78 0.00
NEVERSink___HYD 23608	23.16 0.48 0.00	22.08 0.47 0.00	20.81 0.51 0.00	19.15 0.47 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.84 0.53 0.00	27.57 0.85 0.00	25.36 0.67 0.00	23.60 0.55 0.00	23.76 0.58 0.00	23.98 0.54 0.00	25.33 0.69 0.00	26.14 0.81 0.00	26.82 0.91 0.00	28.06 1.21 0.00	33.10 1.58 0.00	39.85 2.00 0.00	42.99 2.20 0.00	39.89 2.01 0.00	36.66 1.84 0.00	29.93 1.37 0.00	26.40 0.89 0.00	24.33 0.69 0.00
NEWKRMKL_115KV_TB1 55635	23.05 0.36 0.00	22.18 0.58 0.00	20.87 0.57 0.00	19.23 0.54 0.00	19.80 0.50 0.00	22.07 0.54 0.00	26.86 0.55 0.00	27.28 0.56 0.00	25.01 0.32 0.00	23.25 0.21 0.00	23.37 0.19 0.00	23.61 0.16 0.00	24.84 0.20 0.00	25.53 0.20 0.00	26.14 0.23 0.00	27.09 0.24 0.00	31.99 0.47 0.00	38.72 0.87 0.00	41.65 0.86 0.00	38.83 0.95 0.00	35.66 0.84 0.00	29.24 0.69 0.00	25.89 0.38 0.00	23.93 0.28 0.00
NEWTON___FALLS_HYD 23847	22.05 -0.64 0.00	20.97 -0.63 0.00	19.75 -0.55 0.00	18.16 -0.52 0.00	18.82 -0.48 0.00	21.06 -0.47 0.00	25.92 -0.39 0.00	26.32 -0.40 0.00	24.20 -0.49 0.00	22.52 -0.53 0.00	22.65 -0.53 0.00	22.81 -0.63 0.00	23.88 -0.76 0.00	24.52 -0.81 0.00	25.08 -0.83 0.00	25.91 -0.94 0.00	30.32 -1.20 0.00	36.64 -1.21 0.00	39.77 -1.02 0.00	36.86 -1.02 0.00	33.95 -0.87 0.00	27.79 -0.77 0.00	24.79 -0.71 0.00	22.91 -0.73 0.00
NGRID_A1_DSASP 323792	21.71 -0.97 0.00	20.26 -1.34 0.00	18.78 -1.52 0.00	17.28 -1.40 0.00	17.79 -1.51 0.00	19.92 -1.62 0.00	24.47 -1.84 0.00	24.55 -2.16 0.00	23.13 -1.55 0.00	21.76 -1.29 0.00	21.88 -1.30 0.00	22.25 -1.19 0.00	24.00 -0.64 0.00	24.50 -0.81 0.02	24.82 -0.96 0.13	25.60 -1.02 0.23	30.45 -1.01 0.06	34.86 -2.95 0.04	37.11 -3.18 0.49	34.23 -3.07 0.59	32.02 -2.58 0.23	26.67 -1.89 0.00	24.05 -1.45 0.00	22.25 -1.39 0.00
NGRID_A2_DSASP 323793	21.71 -0.97 0.00	20.26 -1.34 0.00	18.78 -1.52 0.00	17.28 -1.40 0.00	17.79 -1.51 0.00	19.92 -1.62 0.00	24.47 -1.84 0.00	24.55 -2.16 0.00	23.13 -1.55 0.00	21.76 -1.29 0.00	21.88 -1.30 0.00	22.25 -1.19 0.00	24.00 -0.64 0.00	24.50 -0.81 0.02	24.82 -0.96 0.13	25.60 -1.02 0.23	30.45 -1.01 0.06	34.86 -2.95 0.04	37.11 -3.18 0.49	34.23 -3.07 0.59	32.02 -2.58 0.23	26.67 -1.89 0.00	24.05 -1.45 0.00	22.25 -1.39 0.00
NGRID_A4_DSASP 323807	21.71 -0.97 0.00	20.26 -1.34 0.00	18.78 -1.52 0.00	17.28 -1.40 0.00	17.79 -1.51 0.00	19.92 -1.62 0.00	24.47 -1.84 0.00	24.55 -2.16 0.00	23.13 -1.55 0.00	21.76 -1.29 0.00	21.88 -1.30 0.00	22.25 -1.19 0.00	24.00 -0.64 0.00	24.50 -0.81 0.02	24.82 -0.96 0.13	25.60 -1.02 0.23	30.45 -1.01 0.06	34.86 -2.95 0.04	37.11 -3.18 0.49	34.23 -3.07 0.59	32.02 -2.58 0.23	26.67 -1.89 0.00	24.05 -1.45 0.00	22.25 -1.39 0.00
NIAGARA_115E_LBMP 323715	21.75 -0.93 0.00	20.31 -1.30 0.00	18.82 -1.48 0.00	17.32 -1.36 0.00	17.83 -1.47 0.00	19.96 -1.57 0.00	24.55 -1.76 0.00	24.66 -2.06 0.00	23.21 -1.48 0.00	21.82 -1.22 0.00	21.93 -1.25 0.00	22.32 -1.12 0.00	24.08 -0.57 0.00	24.55 -0.76 0.02	24.87 -0.91 0.13	25.66 -0.97 0.23	30.55 -0.92 0.06	35.01 -2.80 0.04	37.24 -3.06 0.49	34.35 -2.96 0.59	32.12 -2.47 0.22	26.79 -1.77 0.00	24.13 -1.38 0.00	22.32 -1.32 0.00
NIAGARA_115W_LBMP 323714	21.66 -1.02 0.00	20.22 -1.38 0.00	18.74 -1.56 0.00	17.25 -1.44 0.00	17.75 -1.54 0.00	19.88 -1.66 0.00	24.42 -1.89 0.00	24.50 -2.22 0.00	23.09 -1.60 0.00	21.71 -1.34 0.00	21.84 -1.35 0.00	22.20 -1.24 0.00	23.96 -0.69 0.00	24.45 -0.86 0.02	24.77 -1.01 0.13	25.55 -1.07 0.23	30.39 -1.07 0.06	34.78 -3.03 0.04	36.99 -3.30 0.49	34.15 -3.14 0.59	31.95 -2.65 0.23	26.62 -1.94 0.00	24.00 -1.50 0.00	22.20 -1.44 0.00
NIAGARA_230_LBMP 323716	21.84 -0.84 0.00	20.41 -1.19 0.00	18.92 -1.38 0.00	17.43 -1.25 0.00	17.93 -1.37 0.00	20.05 -1.49 0.00	24.65 -1.66 0.00	24.74 -1.98 0.00	23.28 -1.41 0.00	21.92 -1.13 0.00	22.02 -1.16 0.00	22.39 -1.05 0.00	24.13 -0.52 0.00	24.63 -0.68 0.02	24.95 -0.83 0.13	25.73 -0.89 0.23	30.64 -0.82 0.06	35.09 -2.73 0.04	37.35 -2.94 0.50	34.45 -2.84 0.60	32.22 -2.37 0.23	26.90 -1.66 0.00	24.21 -1.30 0.00	22.41 -1.23 0.00
NIAGARA___115KV_198_GIBSON 55903	21.66 -1.02 0.00	20.22 -1.38 0.00	18.74 -1.56 0.00	17.25 -1.44 0.00	17.76 -1.54 0.00	19.77 -1.77 0.00	24.42 -1.89 0.00	24.50 -2.22 0.00	22.79 -1.90 0.00	21.71 -1.34 0.00	21.81 -1.37 0.00	22.20 -1.24 0.00	23.96 -0.69 0.00	24.38 -0.94 0.02	24.17 -1.61 0.13	25.41 -1.21 0.23	30.39 -1.07 0.06	34.75 -3.07 0.04	36.95 -3.34 0.49	34.11 -3.18 0.59	31.95 -2.65 0.23	26.62 -1.94 0.00	24.03 -1.48 0.00	22.20 -1.44 0.00
NIAGARA___ 23760	21.84 -0.84 0.00	20.41 -1.19 0.00	18.92 -1.38 0.00	17.43 -1.25 0.00	17.93 -1.37 0.00	20.05 -1.49 0.00	24.65 -1.66 0.00	24.74 -1.98 0.00	23.28 -1.41 0.00	21.92 -1.13 0.00	22.02 -1.16 0.00	22.39 -1.05 0.00	24.13 -0.52 0.00	24.63 -0.68 0.02	24.95 -0.83 0.13	25.74 -0.89 0.23	30.64 -0.82 0.06	35.09 -2.73 0.04	37.36 -2.94 0.50	34.45 -2.84 0.60	32.22 -2.37 0.23	26.90 -1.66 0.00	24.21 -1.30 0.00	22.41 -1.23 0.00
NINE_MILE_1 23575	22.23 -0.45 0.00	21.21 -0.39 0.00	19.90 -0.41 0.00	18.29 -0.39 0.00	18.89 -0.41 0.00	21.10 -0.43 0.00	25.84 -0.47 0.00	26.10 -0.61 0.00	24.12 -0.57 0.00	22.54 -0.51 0.00	22.67 -0.51 0.00	22.95 -0.49 0.00	24.08 -0.57 0.00	24.56 -0.61 0.16	24.17 -0.62 1.11	24.28 -0.62 1.95	30.41 -0.63 0.48	36.62 -0.94 0.28	36.01 -0.98 3.80	32.42 -0.91 4.56	32.24 -0.84 1.74	27.87 -0.69 0.00	24.87 -0.64 0.00	23.17 -0.47 0.00
NINE_MILE_2 23744	22.23 -0.45 0.00	21.21 -0.39 0.00	19.90 -0.41 0.00	18.29 -0.39 0.00	18.89 -0.41 0.00	21.10 -0.43 0.00	25.84 -0.47 0.00	26.10 -0.61 0.00	24.12 -0.57 0.00	22.54 -0.51 0.00	22.67 -0.51 0.00	22.95 -0.49 0.00	24.08 -0.57 0.00	24.56 -0.61 0.16	24.16 -0.62 1.13	24.29 -0.59 1.98	30.40 -0.63 0.49	36.62 -0.94 0.29	35.96 -0.98 3.85	32.36 -0.91 4.62	32.22 -0.84 1.76	27.87 -0.69 0.00	24.87 -0.64 0.00	23.17 -0.47 0.00
NM_CAPITAL___DRP 24208	23.05 0.36 0.00	22.16 0.56 0.00	20.87 0.57 0.00	19.23 0.54 0.00	19.80 0.50 0.00	22.05 0.52 0.00	26.84 0.53 0.00	27.30 0.59 0.00	25.04 0.35 0.00	23.30 0.25 0.00	23.41 0.23 0.00	23.65 0.21 0.00	24.87 0.22 0.00	25.58 0.25 0.00	26.20 0.29 0.00	27.15 0.30 0.00	32.03 0.50 0.00	38.76 0.91 0.00	41.69 0.90 0.00	38.87 0.99 0.00	35.69 0.87 0.00	29.30 0.74 0.00	25.94 0.43 0.00	23.97 0.33 0.00

NM_CENTRAL___DRP 24181	22.57 -0.11 0.00	21.49 -0.11 0.00	20.14 -0.16 0.00	18.52 -0.17 0.00	19.13 -0.17 0.00	21.36 -0.17 0.00	26.18 -0.13 0.00	26.50 -0.21 0.00	24.47 -0.22 0.00	22.88 -0.16 0.00	22.99 -0.19 0.00	23.30 -0.14 0.00	24.50 -0.15 0.00	25.14 -0.18 0.01	25.55 -0.26 0.10	26.49 -0.19 0.17	31.45 -0.03 0.04	37.61 -0.23 0.02	40.37 -0.20 0.21	37.48 -0.15 0.26	34.55 -0.17 0.10	28.42 -0.14 0.00	25.33 -0.18 0.00	23.52 -0.12 0.00
NM_FRONTIER___DRP 24179	21.66 -1.02 0.00	20.22 -1.38 0.00	18.74 -1.56 0.00	17.25 -1.44 0.00	17.76 -1.54 0.00	19.77 -1.77 0.00	24.42 -1.89 0.00	24.50 -2.22 0.00	22.79 -1.90 0.00	21.71 -1.34 0.00	21.81 -1.37 0.00	22.20 -1.24 0.00	23.96 -0.69 0.00	24.38 -0.94 0.02	24.17 -1.61 0.13	25.41 -1.21 0.23	30.39 -1.07 0.06	34.75 -3.07 0.04	36.95 -3.34 0.49	34.11 -3.18 0.59	31.95 -2.65 0.23	26.62 -1.94 0.00	24.03 -1.48 0.00	22.20 -1.44 0.00
NM_ST_REGIS___HYD 24053	21.89 -0.79 0.00	20.82 -0.78 0.00	19.65 -0.65 0.00	18.12 -0.56 0.00	18.80 -0.50 0.00	21.08 -0.45 0.00	25.97 -0.34 0.00	26.40 -0.32 0.00	24.34 -0.35 0.00	22.72 -0.32 0.00	22.88 -0.30 0.00	23.09 -0.35 0.00	24.08 -0.57 0.00	24.72 -0.61 0.00	25.31 -0.60 0.00	26.02 -0.83 0.00	30.26 -1.26 0.00	36.60 -1.25 0.00	39.65 -1.14 0.00	36.56 -1.33 0.00	33.71 -1.11 0.00	27.59 -0.97 0.00	24.71 -0.79 0.00	23.00 -0.64 0.00
NORTHPORT___1 23551	24.31 1.25 -0.38	22.77 1.17 0.00	21.36 1.06 0.00	19.79 1.10 0.00	20.32 1.02 0.00	22.61 1.08 0.00	27.36 1.05 0.00	32.44 1.68 -4.04	29.51 1.56 -3.27	28.12 1.45 -3.62	28.29 1.46 -3.65	28.52 1.48 -3.60	29.95 1.58 -3.73	32.96 1.70 -5.93	33.97 1.81 -6.25	37.17 2.15 -8.17	41.53 2.68 -7.33	47.19 3.41 -5.94	45.45 3.55 -1.12	43.87 3.37 -2.61	39.18 2.93 -1.44	35.43 2.31 -4.56	32.94 1.66 -5.78	27.38 1.32 -2.42
NORTHPORT___2 23552	24.31 1.25 -0.38	22.77 1.17 0.00	21.36 1.06 0.00	19.79 1.10 0.00	20.32 1.02 0.00	22.61 1.08 0.00	27.36 1.05 0.00	32.44 1.68 -4.04	29.51 1.56 -3.27	28.12 1.45 -3.62	28.29 1.46 -3.65	28.52 1.48 -3.60	29.95 1.58 -3.73	32.96 1.70 -5.93	33.97 1.81 -6.25	37.17 2.15 -8.17	41.53 2.68 -7.33	47.19 3.41 -5.94	45.45 3.55 -1.12	43.87 3.37 -2.61	39.18 2.93 -1.44	35.43 2.31 -4.56	32.94 1.66 -5.78	27.38 1.32 -2.42
NORTHPORT___3 23553	24.01 0.95 -0.38	22.51 0.91 0.00	21.14 0.83 0.00	19.54 0.86 0.00	20.09 0.79 0.00	22.35 0.82 0.00	27.13 0.82 0.00	32.15 1.39 -4.04	29.24 1.28 -3.27	27.86 1.20 -3.62	28.10 1.27 -3.65	28.33 1.29 -3.60	29.80 1.43 -3.73	32.66 1.39 -5.93	33.56 1.40 -6.25	36.69 1.67 -8.17	40.94 2.08 -7.34	46.49 2.61 -6.03	44.56 2.65 -1.12	42.96 2.46 -2.61	38.38 2.12 -1.44	34.78 1.66 -4.56	32.56 1.27 -5.78	27.20 1.13 -2.42
NORTHPORT___4 23650	24.01 0.95 -0.38	22.51 0.91 0.00	21.14 0.83 0.00	19.54 0.86 0.00	20.09 0.79 0.00	22.35 0.82 0.00	27.13 0.82 0.00	32.15 1.39 -4.04	29.24 1.28 -3.27	27.86 1.20 -3.62	28.10 1.27 -3.65	28.33 1.29 -3.60	29.80 1.43 -3.73	32.66 1.39 -5.93	33.56 1.40 -6.25	36.69 1.67 -8.17	40.94 2.08 -7.34	46.49 2.61 -6.03	44.56 2.65 -1.12	42.96 2.46 -2.61	38.38 2.12 -1.44	34.78 1.66 -4.56	32.56 1.27 -5.78	27.20 1.13 -2.42
NORTHPORT___IC 23718	24.31 1.25 -0.38	22.77 1.17 0.00	21.36 1.06 0.00	19.79 1.10 0.00	20.32 1.02 0.00	22.65 1.12 0.00	27.44 1.13 0.00	32.44 1.68 -4.04	29.56 1.60 -3.27	28.12 1.45 -3.62	28.29 1.46 -3.65	28.52 1.48 -3.60	29.95 1.58 -3.73	32.99 1.72 -5.93	34.00 1.84 -6.25	37.06 2.04 -8.17	41.53 2.68 -7.33	47.19 3.41 -5.94	45.42 3.51 -1.12	43.87 3.37 -2.61	39.18 2.92 -1.44	35.41 2.28 -4.56	32.97 1.68 -5.78	27.38 1.32 -2.42
NORTH___COUNTRY_ESR 323785	22.05 -0.63 0.00	21.02 -0.58 0.00	19.86 -0.45 0.00	18.38 -0.30 0.00	19.13 -0.17 0.00	21.45 -0.09 0.00	26.44 0.13 0.00	26.90 0.19 0.00	24.94 0.25 0.00	23.34 0.30 0.00	23.55 0.37 0.00	23.87 0.42 0.00	25.02 0.37 0.00	25.71 0.38 0.00	26.09 0.18 0.00	26.91 0.05 0.00	31.46 -0.06 0.00	37.92 0.08 0.00	40.55 -0.24 0.00	37.70 -0.19 0.00	34.75 -0.07 0.00	28.47 -0.09 0.00	25.76 0.26 0.00	23.86 0.21 0.00
NPX_GEN_1385_PROXY 323591	24.24 1.18 -0.38	22.70 1.10 0.00	21.30 0.99 0.00	19.73 1.05 0.00	20.26 0.96 0.00	22.55 1.01 0.00	27.02 0.71 0.00	32.28 1.52 -4.04	29.29 1.33 -3.27	27.93 1.27 -3.62	27.82 1.00 -3.65	28.10 1.06 -3.60	29.36 0.99 -3.73	30.40 0.96 -4.11	30.90 1.04 -3.95	31.23 1.37 -3.01	37.70 1.73 -4.45	46.51 2.73 -5.94	45.09 3.18 -1.12	43.76 3.26 -2.61	38.78 2.79 -1.17	35.59 2.20 -4.83	32.46 1.17 -5.78	27.03 0.97 -2.42
NPX_GEN_CSC 323557	24.04 0.97 -0.38	22.51 0.91 0.00	21.07 0.77 0.00	19.56 0.88 0.00	20.07 0.77 0.00	22.35 0.82 0.00	26.92 0.61 0.00	31.96 1.20 -4.04	29.02 1.06 -3.27	27.65 0.99 -3.62	27.82 1.00 -3.65	28.03 0.98 -3.60	29.41 1.03 -3.73	32.51 1.24 -5.93	33.53 1.37 -6.25	36.87 1.85 -8.17	41.36 2.49 -7.35	47.66 3.18 -6.63	45.17 3.26 -1.12	43.60 3.11 -2.61	38.53 2.54 -1.17	35.30 1.91 -4.83	32.56 1.27 -5.78	27.03 0.97 -2.42
NSINS_S___GLNS_FALLS 23858	24.13 1.45 0.00	23.00 1.40 0.00	21.60 1.30 0.00	19.84 1.16 0.00	20.50 1.20 0.00	22.91 1.38 0.00	28.00 1.68 0.00	28.56 1.84 0.00	26.22 1.53 0.00	24.38 1.34 0.00	24.25 1.07 0.00	24.45 1.01 0.00	25.56 0.91 0.00	26.37 1.04 0.00	27.02 1.11 0.00	28.09 1.24 0.00	33.51 1.99 0.00	40.35 2.50 0.00	43.85 3.06 0.00	40.92 3.03 0.00	37.68 2.86 0.00	30.93 2.37 0.00	27.27 1.76 0.00	25.08 1.44 0.00
NUCOR_STEEL___DRP 24197	22.80 0.11 0.00	21.69 0.09 0.00	20.30 0.00 0.00	18.67 -0.02 0.00	19.28 -0.02 0.00	21.51 -0.02 0.00	26.39 0.08 0.00	26.72 0.00 0.00	24.66 -0.02 0.00	23.07 0.02 0.00	23.20 0.02 0.00	23.51 0.07 0.00	24.77 0.12 0.00	25.41 0.08 0.00	25.94 0.00 -0.03	27.07 0.16 -0.06	31.98 0.44 -0.01	37.89 0.04 0.00	40.83 0.04 0.00	38.00 0.11 0.00	34.92 0.10 0.00	28.64 0.09 0.00	25.51 0.00 0.00	23.67 0.02 0.00
NUMBER_THREE_WT_PWR 323818	22.59 -0.09 0.00	21.51 -0.09 0.00	20.20 -0.10 0.00	18.57 -0.11 0.00	19.20 -0.10 0.00	21.51 -0.02 0.00	26.44 0.13 0.00	26.82 0.11 0.00	24.64 -0.05 0.00	22.89 -0.16 0.00	22.99 -0.19 0.00	23.12 -0.33 0.00	24.32 -0.32 0.00	25.03 -0.30 0.00	25.55 -0.36 0.00	26.50 -0.35 0.00	31.21 -0.32 0.00	37.62 -0.23 0.00	40.91 0.12 0.00	38.08 0.19 0.00	35.03 0.21 0.00	28.67 0.11 0.00	25.48 -0.03 0.00	23.36 -0.28 0.00
NYISO_LBMP_REFERENCE 24008	22.68 0.00 0.00	21.60 0.00 0.00	20.30 0.00 0.00	18.68 0.00 0.00	19.30 0.00 0.00	21.53 0.00 0.00	26.31 0.00 0.00	26.72 0.00 0.00	24.69 0.00 0.00	23.05 0.00 0.00	23.18 0.00 0.00	23.44 0.00 0.00	24.65 0.00 0.00	25.33 0.00 0.00	25.91 0.00 0.00	26.85 0.00 0.00	31.52 0.00 0.00	37.85 0.00 0.00	40.79 0.00 0.00	37.89 0.00 0.00	34.82 0.00 0.00	28.56 0.00 0.00	25.51 0.00 0.00	23.64 0.00 0.00

NYPA_BRENTWD____GT 24164	24.62 1.56 -0.38	23.05 1.45 0.00	21.60 1.30 0.00	20.03 1.35 0.00	20.55 1.25 0.00	22.89 1.36 0.00	27.73 1.42 0.00	32.82 2.06 -4.04	29.86 1.90 -3.27	28.44 1.77 -3.62	28.64 1.81 -3.65	28.87 1.83 -3.60	30.37 2.00 -3.73	33.44 2.18 -5.93	34.49 2.33 -6.25	37.76 2.74 -8.17	42.41 3.41 -7.49	54.70 4.24 -12.62	46.31 4.41 -1.12	44.63 4.13 -2.61	39.85 3.59 -1.44	35.95 2.83 -4.56	33.40 2.12 -5.78	27.79 1.73 -2.42
NYPA_GOWANUS____GT5 24156	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NYPA_GOWANUS____GT6 24157	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.31 0.77 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.12 1.36 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.18 1.67 -12.18	39.46 1.74 -11.81	44.16 2.07 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.85 3.06 0.00	41.93 2.88 -1.17	42.60 2.51 -5.27	43.40 1.91 -12.93	39.10 1.43 -12.17	24.78 1.11 -0.03
NYPA_HARLEM__RVR__GT1 24160	23.59 0.91 0.00	22.47 0.86 0.00	21.26 0.95 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.16 0.62 0.00	26.93 0.63 0.01	27.86 1.15 0.01	25.84 1.16 0.01	24.14 1.11 0.01	24.35 1.18 0.01	24.63 1.19 0.01	25.99 1.35 0.01	26.79 1.47 0.01	27.46 1.55 0.01	28.70 1.85 0.01	33.75 2.24 0.01	40.53 2.69 0.01	43.40 2.61 0.01	40.38 2.50 0.01	37.01 2.20 0.01	30.21 1.66 0.01	26.70 1.20 0.01	24.64 0.99 0.00
NYPA_HARLEM__RVR__GT2 24161	23.59 0.91 0.00	22.47 0.86 0.00	21.26 0.95 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.16 0.62 0.00	26.93 0.63 0.01	27.86 1.15 0.01	25.84 1.16 0.01	24.14 1.11 0.01	24.35 1.18 0.01	24.63 1.19 0.01	25.99 1.35 0.01	26.79 1.47 0.01	27.46 1.55 0.01	28.70 1.85 0.01	33.75 2.24 0.01	40.53 2.69 0.01	43.40 2.61 0.01	40.38 2.50 0.01	37.01 2.20 0.01	30.21 1.66 0.01	26.70 1.20 0.01	24.64 0.99 0.00
NYPA_KENT____GT 24152	23.62 0.93 0.00	22.53 0.93 0.00	21.24 0.93 0.00	19.51 0.82 0.00	20.09 0.79 0.00	22.29 0.75 0.00	27.14 0.82 -0.01	28.06 1.31 -0.03	33.48 1.31 -7.49	32.74 1.22 -8.47	33.17 1.32 -8.67	36.92 1.34 -12.14	36.83 1.50 -10.68	33.93 1.62 -6.97	34.38 1.71 -6.76	37.59 2.01 -8.72	42.08 2.46 -8.10	82.65 2.99 -41.81	43.73 2.94 0.00	41.32 2.76 -0.67	40.28 2.44 -3.02	37.81 1.86 -7.40	33.85 1.38 -6.97	24.72 1.06 -0.01
NYPA_POUCH1____GT 24155	23.64 0.95 -0.01	22.55 0.95 0.00	21.26 0.95 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.29 0.75 0.00	27.10 0.76 -0.03	28.05 1.28 -0.06	39.02 1.26 -13.07	39.04 1.20 -14.79	39.06 1.25 -14.63	45.63 1.27 -20.93	44.73 1.43 -18.66	39.05 1.55 -12.18	39.36 1.63 -11.81	44.02 1.93 -15.24	46.48 2.37 -12.60	113.84 2.95 -73.03	43.64 2.85 0.00	41.79 2.73 -1.17	42.46 2.37 -5.27	43.28 1.80 -12.93	39.03 1.35 -12.17	24.71 1.04 -0.03
NYPA_VERNON____GT2 24162	23.55 0.86 0.00	22.47 0.86 0.00	21.20 0.89 0.00	19.49 0.80 0.00	20.05 0.75 0.00	22.24 0.71 0.00	27.08 0.76 0.00	27.98 1.26 -0.01	27.84 1.26 -1.90	26.39 1.20 -2.15	27.16 1.27 -2.71	28.08 1.29 -3.35	28.80 1.45 -2.71	28.67 1.57 -1.77	29.28 1.66 -1.71	31.02 1.96 -2.21	37.48 2.37 -3.60	51.31 2.88 -10.59	43.60 2.81 0.00	40.75 2.69 -0.17	37.95 2.37 -0.76	32.23 1.80 -1.87	28.60 1.33 -1.76	24.66 1.02 0.00
NYPA_VERNON____GT3 24163	23.55 0.86 0.00	22.47 0.86 0.00	21.20 0.89 0.00	19.49 0.80 0.00	20.05 0.75 0.00	22.24 0.71 0.00	27.08 0.76 0.00	27.98 1.26 -0.01	27.84 1.26 -1.90	26.39 1.20 -2.15	27.16 1.27 -2.71	28.08 1.29 -3.35	28.80 1.45 -2.71	28.67 1.57 -1.77	29.28 1.66 -1.71	31.02 1.96 -2.21	37.48 2.37 -3.60	51.31 2.88 -10.59	43.60 2.81 0.00	40.75 2.69 -0.17	37.95 2.37 -0.76	32.23 1.80 -1.87	28.60 1.33 -1.76	24.66 1.02 0.00
NYPA__ASTORIA_CC1 323568	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.22 0.69 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.90 1.21 0.00	24.20 1.15 0.00	25.00 1.23 -0.59	25.00 1.24 -0.31	26.05 1.40 0.00	26.85 1.52 0.00	27.52 1.61 0.00	28.79 1.93 0.00	35.60 2.30 -1.78	40.65 2.80 0.00	43.52 2.73 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.78 1.27 0.00	24.64 0.99 0.00
NYPA__ASTORIA_CC2 323569	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.22 0.69 0.00	27.02 0.71 0.00	27.95 1.23 0.00	25.90 1.21 0.00	24.20 1.15 0.00	25.00 1.23 -0.59	25.00 1.24 -0.31	26.05 1.40 0.00	26.85 1.52 0.00	27.52 1.61 0.00	28.79 1.93 0.00	35.60 2.30 -1.78	40.65 2.80 0.00	43.52 2.73 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.30 1.74 0.00	26.78 1.27 0.00	24.64 0.99 0.00
NYPA__HOLTSVILL 23794	24.31 1.25 -0.38	22.77 1.17 0.00	21.34 1.03 0.00	19.79 1.10 0.00	20.30 1.00 0.00	22.61 1.08 0.00	27.36 1.05 0.00	32.39 1.63 -4.04	29.46 1.51 -3.27	28.07 1.41 -3.62	28.26 1.44 -3.65	28.47 1.43 -3.60	29.88 1.50 -3.73	32.94 1.67 -5.93	33.92 1.76 -6.25	37.20 2.17 -8.17	41.64 2.77 -7.34	47.69 3.48 -6.37	45.50 3.59 -1.12	43.91 3.41 -2.61	39.15 2.89 -1.44	35.35 2.23 -4.56	32.92 1.63 -5.78	27.36 1.30 -2.42
NYPA__HELLGATE_GT1 24158	23.59 0.91 0.00	22.47 0.86 0.00	21.26 0.95 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.16 0.62 0.00	26.93 0.63 0.01	27.86 1.15 0.01	25.84 1.16 0.01	24.14 1.11 0.01	24.35 1.18 0.01	24.63 1.19 0.01	25.99 1.35 0.01	26.79 1.47 0.01	27.46 1.55 0.01	28.70 1.85 0.01	33.75 2.24 0.01	40.53 2.69 0.01	43.40 2.61 0.01	40.38 2.50 0.01	37.01 2.20 0.01	30.21 1.66 0.01	26.70 1.20 0.01	24.64 0.99 0.00
NYPA__HELLGATE_GT2 24159	23.59 0.91 0.00	22.47 0.86 0.00	21.26 0.95 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.16 0.62 0.00	26.93 0.63 0.01	27.86 1.15 0.01	25.84 1.16 0.01	24.14 1.11 0.01	24.35 1.18 0.01	24.63 1.19 0.01	25.99 1.35 0.01	26.79 1.47 0.01	27.46 1.55 0.01	28.70 1.85 0.01	33.75 2.24 0.01	40.53 2.69 0.01	43.40 2.61 0.01	40.38 2.50 0.01	37.01 2.20 0.01	30.21 1.66 0.01	26.70 1.20 0.01	24.64 0.99 0.00
NYS_BARGE__HYD 23848	22.07 -0.61 0.00	20.61 -0.99 0.00	19.10 -1.20 0.00	17.58 -1.10 0.00	18.10 -1.20 0.00	20.29 -1.25 0.00	24.97 -1.34 0.00	25.11 -1.60 0.00	23.63 -1.06 0.00	22.19 -0.85 0.00	22.32 -0.86 0.00	22.69 -0.75 0.00	24.47 -0.17 0.00	24.98 -0.33 0.02	25.31 -0.47 0.13	26.14 -0.48 0.23	31.15 -0.32 0.06	35.73 -2.08 0.04	38.01 -2.28 0.49	35.02 -2.27 0.59	32.75 -1.85 0.23	27.30 -1.26 0.00	24.54 -0.97 0.00	22.65 -0.99 0.00

OAK ORCHARD___HYD 24046	22.37 -0.32 0.00	21.10 -0.50 0.00	19.63 -0.67 0.00	18.07 -0.62 0.00	18.62 -0.68 0.00	20.84 -0.69 0.00	25.68 -0.63 0.00	25.92 -0.80 0.00	24.17 -0.52 0.00	22.65 -0.39 0.00	22.81 -0.37 0.00	23.09 -0.35 0.00	24.65 0.00 0.00	25.21 -0.10 0.02	25.68 -0.08 0.15	26.56 -0.03 0.27	31.68 0.22 0.07	36.94 -0.87 0.04	39.48 -0.78 0.53	36.45 -0.80 0.64	33.99 -0.59 0.24	28.05 -0.51 0.00	25.05 -0.46 0.00	23.17 -0.47 0.00
OAKDALE___35_KV_LOAD 356122	22.93 0.25 0.00	21.75 0.15 0.00	20.38 0.08 0.00	18.74 0.06 0.00	19.34 0.04 0.00	21.60 0.06 0.00	26.47 0.16 0.00	26.88 0.16 0.00	24.84 0.15 0.00	23.21 0.16 0.00	23.34 0.16 0.00	23.65 0.21 0.00	24.99 0.35 0.00	25.64 0.30 -0.01	26.18 0.21 -0.06	27.33 0.38 -0.10	32.24 0.69 -0.03	38.22 0.38 0.01	41.07 0.41 0.13	38.11 0.38 0.16	35.07 0.31 0.06	28.93 0.37 0.00	25.71 0.20 0.00	23.76 0.12 0.00
OCC_CHEM___DRP 24175	21.71 -0.98 0.00	20.26 -1.34 0.00	18.78 -1.52 0.00	17.28 -1.40 0.00	17.79 -1.51 0.00	19.79 -1.74 0.00	24.47 -1.84 0.00	24.55 -2.16 0.00	22.84 -1.85 0.00	21.76 -1.29 0.00	21.86 -1.32 0.00	22.25 -1.20 0.00	24.00 -0.64 0.00	24.43 -0.89 0.02	24.23 -1.55 0.13	25.47 -1.15 0.23	30.46 -1.01 0.06	34.82 -2.99 0.04	37.03 -3.26 0.49	34.19 -3.11 0.59	32.02 -2.58 0.23	26.67 -1.88 0.00	24.08 -1.43 0.00	22.25 -1.39 0.00
OH_GEN_PROXY 24063	21.87 -0.82 0.00	20.43 -1.17 0.00	18.94 -1.36 0.00	17.43 -1.25 0.00	17.95 -1.35 0.00	20.07 -1.47 0.00	24.71 -1.61 0.00	24.79 -1.92 0.00	23.33 -1.36 0.00	21.94 -1.11 0.00	22.07 -1.11 0.00	22.44 -1.01 0.00	24.18 -0.47 0.00	24.68 -0.63 0.02	25.00 -0.78 0.13	25.81 -0.80 0.23	30.71 -0.76 0.06	35.24 -2.57 0.04	37.47 -2.81 0.50	34.56 -2.73 0.60	32.06 -2.26 0.50	27.20 -1.63 -0.27	24.23 -1.27 0.00	22.44 -1.20 0.00
OLIN_CORP_DRP 24177	21.78 -0.91 0.00	20.35 -1.25 0.00	18.84 -1.46 0.00	17.36 -1.33 0.00	17.85 -1.45 0.00	19.88 -1.66 0.00	24.60 -1.71 0.00	24.69 -2.03 0.00	22.94 -1.75 0.00	21.85 -1.20 0.00	21.95 -1.23 0.00	22.34 -1.10 0.00	24.10 -0.54 0.00	24.53 -0.79 0.02	24.33 -1.45 0.13	25.58 -1.05 0.22	30.61 -0.85 0.06	35.01 -2.80 0.04	37.24 -3.06 0.49	34.39 -2.92 0.59	32.16 -2.44 0.22	26.82 -1.74 0.00	24.18 -1.33 0.00	22.34 -1.30 0.00
OLIN_CORP_DSASP 323712	21.71 -0.97 0.00	20.26 -1.34 0.00	18.78 -1.52 0.00	17.28 -1.40 0.00	17.79 -1.51 0.00	19.92 -1.62 0.00	24.47 -1.84 0.00	24.55 -2.16 0.00	23.13 -1.55 0.00	21.76 -1.29 0.00	21.88 -1.30 0.00	22.25 -1.19 0.00	24.00 -0.64 0.00	24.50 -0.81 0.02	24.82 -0.96 0.13	25.60 -1.02 0.23	30.45 -1.01 0.06	34.86 -2.95 0.04	37.11 -3.18 0.49	34.23 -3.07 0.59	32.02 -2.58 0.23	26.67 -1.89 0.00	24.05 -1.45 0.00	22.25 -1.39 0.00
ONEIDA_HERK_LFGE 323681	23.00 0.32 0.00	21.88 0.28 0.00	20.55 0.24 0.00	18.87 0.19 0.00	19.51 0.21 0.00	21.81 0.28 0.00	26.76 0.45 0.00	27.14 0.43 0.00	24.99 0.30 0.00	23.23 0.18 0.00	23.36 0.18 0.00	23.51 0.07 0.00	24.77 0.12 0.00	25.48 0.15 0.00	26.04 0.13 0.00	27.01 0.16 0.00	31.84 0.32 0.00	38.30 0.46 0.00	41.56 0.77 0.00	38.68 0.80 0.00	35.55 0.73 0.00	29.13 0.57 0.00	25.89 0.38 0.00	23.86 0.21 0.00
ONEIDA___115KV_TB4 55905	23.25 0.57 0.00	22.12 0.52 0.00	20.75 0.45 0.00	19.06 0.37 0.00	19.70 0.41 0.00	22.03 0.50 0.00	27.02 0.71 0.00	27.38 0.67 0.00	25.18 0.49 0.00	23.46 0.41 0.00	23.60 0.42 0.00	23.77 0.33 0.00	25.09 0.44 0.00	25.78 0.46 0.01	26.28 0.41 0.04	27.29 0.51 0.07	32.29 0.79 0.02	38.75 0.91 0.01	41.90 1.22 0.11	38.97 1.21 0.13	35.85 1.08 0.05	29.44 0.89 0.00	26.14 0.64 0.00	24.19 0.54 0.00
ONONDAGA_REF_OCCRA 23987	22.66 -0.02 0.00	21.58 -0.02 0.00	20.22 -0.08 0.00	18.57 -0.11 0.00	19.20 -0.10 0.00	21.45 -0.09 0.00	26.29 -0.03 0.00	26.61 -0.11 0.00	24.57 -0.12 0.00	22.95 -0.09 0.00	23.09 -0.09 0.00	23.37 -0.07 0.00	24.60 -0.05 0.00	25.25 -0.08 0.01	25.70 -0.16 0.06	26.70 -0.05 0.10	31.62 0.13 0.03	37.80 -0.04 0.01	40.63 0.00 0.16	37.74 0.04 0.19	34.75 0.00 0.07	28.56 0.00 0.00	25.43 -0.08 0.00	23.60 -0.05 0.00
ONONDAGA___COGEN 23986	22.71 0.02 0.00	21.62 0.02 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.34 0.03 0.00	26.66 -0.05 0.00	24.59 -0.10 0.00	23.00 -0.05 0.00	23.13 -0.05 0.00	23.44 0.00 0.00	24.65 0.00 0.00	25.31 -0.03 0.00	25.83 -0.10 -0.02	26.89 0.00 -0.04	31.72 0.19 -0.01	37.77 -0.08 0.00	40.75 -0.04 0.00	37.89 0.00 0.00	34.79 -0.03 0.00	28.53 -0.03 0.00	25.40 -0.10 0.00	23.62 -0.02 0.00
ONTARIO___LFGE 23819	22.80 0.11 0.00	21.56 -0.04 0.00	20.12 -0.18 0.00	18.50 -0.19 0.00	19.11 -0.19 0.00	21.38 -0.15 0.00	26.36 0.05 0.00	26.69 -0.03 0.00	24.76 0.07 0.00	23.09 0.05 0.00	23.20 0.02 0.00	23.54 0.09 0.00	24.99 0.34 0.00	25.63 0.31 0.01	26.13 0.29 0.06	27.17 0.43 0.11	32.28 0.79 0.03	37.86 0.04 0.02	40.59 0.12 0.32	37.58 0.08 0.38	34.85 0.17 0.15	28.79 0.23 0.00	25.53 0.03 0.00	23.60 -0.05 0.00
ORANGEVILLE_WT_PWR 323706	22.34 -0.34 0.00	20.91 -0.69 0.00	19.41 -0.89 0.00	17.88 -0.80 0.00	18.39 -0.91 0.00	20.61 -0.93 0.00	25.37 -0.95 0.00	25.57 -1.15 0.00	23.97 -0.72 0.00	22.49 -0.55 0.00	22.62 -0.56 0.00	23.02 -0.42 0.00	24.72 0.07 0.00	25.27 -0.05 0.01	25.59 -0.23 0.09	26.51 -0.19 0.15	31.51 0.03 0.04	36.46 -1.36 0.03	38.79 -1.59 0.41	35.73 -1.67 0.49	33.24 -1.39 0.19	27.76 -0.80 0.00	24.71 -0.79 0.00	22.81 -0.83 0.00
ORANGEVILLE___ESR 323794	22.34 -0.34 0.00	20.91 -0.69 0.00	19.41 -0.89 0.00	17.88 -0.80 0.00	18.39 -0.91 0.00	20.61 -0.93 0.00	25.37 -0.95 0.00	25.57 -1.15 0.00	23.97 -0.72 0.00	22.49 -0.55 0.00	22.62 -0.56 0.00	23.02 -0.42 0.00	24.72 0.07 0.00	25.27 -0.05 0.01	25.59 -0.23 0.09	26.51 -0.19 0.15	31.51 0.03 0.04	36.46 -1.36 0.03	38.79 -1.59 0.41	35.73 -1.67 0.49	33.24 -1.39 0.19	27.76 -0.80 0.00	24.71 -0.79 0.00	22.81 -0.83 0.00
OSWEGATCHIE___HYD 24044	22.05 -0.63 0.00	20.97 -0.63 0.00	19.76 -0.55 0.00	18.16 -0.52 0.00	18.82 -0.48 0.00	21.06 -0.47 0.00	25.92 -0.39 0.00	26.32 -0.40 0.00	24.20 -0.49 0.00	22.52 -0.53 0.00	22.65 -0.53 0.00	22.81 -0.63 0.00	23.88 -0.76 0.00	24.52 -0.81 0.00	25.00 -0.91 0.00	25.83 -1.02 0.00	30.32 -1.20 0.00	36.64 -1.21 0.00	39.73 -1.06 0.00	36.87 -1.02 0.00	33.95 -0.87 0.00	27.79 -0.77 0.00	24.84 -0.66 0.00	22.91 -0.73 0.00
OSWEGO___5 23606	22.37 -0.32 0.00	21.32 -0.28 0.00	20.00 -0.30 0.00	18.38 -0.30 0.00	18.99 -0.31 0.00	21.21 -0.32 0.00	25.97 -0.34 0.00	26.26 -0.45 0.00	24.29 -0.40 0.00	22.68 -0.37 0.00	22.81 -0.37 0.00	23.09 -0.35 0.00	24.25 -0.40 0.00	24.97 -0.43 -0.07	25.94 -0.44 -0.47	27.28 -0.40 -0.83	31.35 -0.38 -0.21	37.24 -0.72 -0.11	41.58 -0.73 -1.52	39.07 -0.64 -1.83	34.93 -0.59 -0.70	28.07 -0.49 0.00	25.02 -0.49 0.00	23.29 -0.35 0.00

OSWEGO___6 23613	22.37 -0.32 0.00	21.32 -0.28 0.00	20.00 -0.30 0.00	18.38 -0.30 0.00	18.99 -0.31 0.00	21.21 -0.32 0.00	25.97 -0.34 0.00	26.26 -0.45 0.00	24.29 -0.40 0.00	22.68 -0.37 0.00	22.81 -0.37 0.00	23.09 -0.35 0.00	24.25 -0.40 0.00	24.97 -0.43 -0.07	25.94 -0.44 -0.47	27.28 -0.40 -0.83	31.35 -0.38 -0.21	37.24 -0.72 -0.11	41.58 -0.73 -1.52	39.07 -0.64 -1.83	34.93 -0.59 -0.70	28.07 -0.49 0.00	25.02 -0.49 0.00	23.29 -0.35 0.00
OUTOKUMPU-AB___DRP 24206	22.21 -0.48 0.00	20.71 -0.89 0.00	19.21 -1.10 0.00	17.68 -1.01 0.00	18.20 -1.10 0.00	20.29 -1.25 0.00	25.10 -1.21 0.00	25.25 -1.47 0.00	23.46 -1.23 0.00	22.31 -0.74 0.00	22.46 -0.72 0.00	22.86 -0.59 0.00	24.67 0.02 0.00	25.09 -0.23 0.02	24.88 -0.91 0.13	26.18 -0.46 0.22	31.34 -0.13 0.05	35.92 -1.89 0.04	38.14 -2.16 0.48	35.19 -2.12 0.58	32.89 -1.71 0.22	27.47 -1.09 0.00	24.66 -0.84 0.00	22.77 -0.87 0.00
OXBOW___BTM 323836	21.96 -0.73 0.00	20.50 -1.10 0.00	18.98 -1.32 0.00	17.49 -1.20 0.00	17.99 -1.31 0.00	20.16 -1.38 0.00	24.78 -1.53 0.00	24.90 -1.82 0.00	23.48 -1.21 0.00	22.06 -0.99 0.00	22.18 -1.00 0.00	22.58 -0.87 0.00	24.35 -0.29 0.00	24.86 -0.46 0.02	25.16 -0.62 0.13	25.98 -0.64 0.22	30.93 -0.54 0.06	35.43 -2.38 0.04	37.69 -2.61 0.49	34.76 -2.54 0.59	32.47 -2.13 0.22	27.10 -1.46 0.00	24.36 -1.15 0.00	22.51 -1.13 0.00
OXBOW____ 24026	21.96 -0.73 0.00	20.50 -1.10 0.00	18.98 -1.32 0.00	17.47 -1.21 0.00	17.99 -1.31 0.00	20.05 -1.49 0.00	24.79 -1.53 0.00	24.90 -1.82 0.00	23.16 -1.53 0.00	22.06 -0.99 0.00	22.16 -1.02 0.00	22.58 -0.87 0.00	24.35 -0.30 0.00	24.78 -0.53 0.02	24.59 -1.19 0.13	25.85 -0.78 0.22	30.93 -0.54 0.06	35.43 -2.38 0.04	37.65 -2.65 0.49	34.73 -2.58 0.59	32.47 -2.12 0.22	27.10 -1.46 0.00	24.38 -1.12 0.00	22.51 -1.13 0.00
OXY_CHEM_DSASP 323612	21.71 -0.98 0.00	20.26 -1.34 0.00	18.78 -1.52 0.00	17.28 -1.40 0.00	17.79 -1.51 0.00	19.79 -1.74 0.00	24.47 -1.84 0.00	24.55 -2.16 0.00	22.84 -1.85 0.00	21.76 -1.29 0.00	21.86 -1.32 0.00	22.25 -1.20 0.00	24.00 -0.64 0.00	24.43 -0.89 0.02	24.23 -1.55 0.13	25.47 -1.15 0.23	30.46 -1.01 0.06	34.82 -2.99 0.04	37.03 -3.26 0.49	34.19 -3.11 0.59	32.02 -2.58 0.23	26.67 -1.88 0.00	24.08 -1.43 0.00	22.25 -1.39 0.00
OZONE_PARK_ESR 323760	23.61 0.93 0.00	22.53 0.93 0.00	21.24 0.93 0.00	19.53 0.84 0.00	20.11 0.81 0.00	22.40 0.86 0.00	27.23 0.92 0.00	28.11 1.39 0.00	26.10 1.41 0.00	24.31 1.27 0.00	24.52 1.34 0.00	24.80 1.36 0.00	26.17 1.53 0.00	27.03 1.70 0.00	27.72 1.81 0.00	28.81 1.96 0.00	34.01 2.49 0.00	40.91 3.07 0.00	43.89 3.10 0.00	40.81 2.92 0.00	37.40 2.58 0.00	30.53 1.97 0.00	27.04 1.53 0.00	24.80 1.16 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	21.71 -0.98 0.00	20.26 -1.34 0.00	18.78 -1.52 0.00	17.28 -1.40 0.00	17.79 -1.51 0.00	19.79 -1.74 0.00	24.47 -1.84 0.00	24.55 -2.16 0.00	22.84 -1.85 0.00	21.76 -1.29 0.00	21.86 -1.32 0.00	22.25 -1.20 0.00	24.00 -0.64 0.00	24.43 -0.89 0.02	24.23 -1.55 0.13	25.47 -1.15 0.23	30.46 -1.01 0.06	34.82 -2.99 0.04	37.03 -3.26 0.49	34.19 -3.11 0.59	32.02 -2.58 0.23	26.67 -1.88 0.00	24.08 -1.43 0.00	22.25 -1.39 0.00
PACKARD__115KV_DUPONT_184 80571	21.71 -0.98 0.00	20.26 -1.34 0.00	18.78 -1.52 0.00	17.28 -1.40 0.00	17.79 -1.51 0.00	19.79 -1.74 0.00	24.47 -1.84 0.00	24.55 -2.16 0.00	22.84 -1.85 0.00	21.76 -1.29 0.00	21.86 -1.32 0.00	22.25 -1.20 0.00	24.00 -0.64 0.00	24.43 -0.89 0.02	24.23 -1.55 0.13	25.47 -1.15 0.23	30.46 -1.01 0.06	34.82 -2.99 0.04	37.03 -3.26 0.49	34.19 -3.11 0.59	32.02 -2.58 0.23	26.67 -1.88 0.00	24.08 -1.43 0.00	22.25 -1.39 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.57 0.88 0.00	22.46 0.86 0.00	21.22 0.91 0.00	19.49 0.80 0.00	20.07 0.77 0.00	22.18 0.65 0.00	26.92 0.61 0.00	27.84 1.12 0.00	25.87 1.19 0.00	24.11 1.06 0.00	24.31 1.14 0.01	24.58 1.15 0.01	25.95 1.31 0.00	26.78 1.44 0.00	27.47 1.55 0.00	28.57 1.72 0.00	33.69 2.17 0.01	40.50 2.65 0.00	43.32 2.53 0.00	40.35 2.46 0.00	36.98 2.16 0.00	30.19 1.63 0.00	26.76 1.25 0.00	24.61 0.97 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.77 1.09 0.00	22.66 1.06 0.00	21.40 1.10 0.00	19.66 0.97 0.00	20.25 0.95 0.00	22.37 0.84 0.00	27.15 0.84 0.00	28.08 1.36 0.00	26.10 1.41 0.00	24.29 1.24 0.00	24.52 1.34 0.01	24.80 1.36 0.01	26.15 1.50 0.00	27.00 1.67 0.00	27.67 1.76 0.00	28.79 1.93 0.00	33.97 2.46 0.01	40.84 2.99 0.00	43.65 2.86 0.00	40.65 2.77 0.00	37.26 2.44 0.00	30.41 1.86 0.00	26.96 1.45 0.00	24.82 1.18 0.00
PATROON__115KV_TB1 80586	23.09 0.41 0.00	22.21 0.60 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.89 0.58 0.00	27.33 0.61 0.00	25.06 0.37 0.00	23.32 0.28 0.00	23.44 0.25 0.00	23.68 0.23 0.00	24.89 0.25 0.00	25.61 0.28 0.00	26.22 0.31 0.00	27.17 0.32 0.00	32.12 0.60 0.00	38.83 0.98 0.00	41.77 0.98 0.00	38.95 1.06 0.00	35.76 0.94 0.00	29.33 0.77 0.00	25.96 0.46 0.00	24.00 0.35 0.00
PATTRSNVILLE___SOLAR 323815	23.52 0.84 0.00	22.42 0.82 0.00	21.09 0.79 0.00	19.39 0.71 0.00	20.01 0.71 0.00	22.33 0.80 0.00	27.26 0.95 0.00	27.68 0.96 0.00	25.41 0.72 0.00	23.58 0.53 0.00	23.64 0.46 0.00	23.89 0.44 0.00	25.11 0.47 0.00	25.86 0.53 0.00	26.51 0.60 0.00	27.66 0.80 0.00	32.72 1.20 0.00	39.78 1.93 0.00	43.03 2.24 0.00	40.05 2.16 0.00	36.77 1.95 0.00	30.19 1.63 0.00	26.70 1.20 0.00	24.64 0.99 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	22.30 -0.39 0.00	20.82 -0.78 0.00	19.31 -0.99 0.00	17.79 -0.90 0.00	18.30 -1.00 0.00	20.41 -1.12 0.00	25.26 -1.05 0.00	25.41 -1.31 0.00	23.60 -1.09 0.00	22.40 -0.65 0.00	22.58 -0.60 0.00	23.00 -0.45 0.00	24.77 0.12 0.00	24.99 -0.33 0.02	24.71 -1.09 0.11	25.99 -0.67 0.19	31.13 -0.35 0.05	35.88 -1.93 0.03	38.01 -2.33 0.45	34.96 -2.39 0.54	32.52 -2.09 0.21	27.67 -0.89 0.00	24.74 -0.77 0.00	22.84 -0.80 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	23.52 0.84 0.00	22.44 0.84 0.00	21.16 0.85 0.00	19.45 0.77 0.00	20.03 0.73 0.00	22.29 0.75 0.00	27.13 0.82 0.00	28.03 1.31 0.00	25.90 1.21 0.00	24.06 1.01 0.00	24.25 1.07 0.00	24.48 1.03 0.00	25.83 1.18 0.00	26.65 1.32 0.00	27.34 1.43 0.00	28.44 1.58 0.00	33.60 2.08 0.00	40.46 2.61 0.00	43.52 2.73 0.00	40.39 2.50 0.00	37.15 2.33 0.00	30.39 1.83 0.00	26.83 1.33 0.00	24.59 0.95 0.00
PEEKSKILL____ 23653	23.32 0.63 0.00	22.27 0.67 0.00	20.97 0.67 0.00	19.30 0.62 0.00	19.88 0.58 0.00	22.12 0.58 0.00	26.92 0.61 0.00	27.73 1.01 0.00	25.63 0.94 0.00	23.92 0.88 0.00	24.11 0.93 0.00	24.38 0.94 0.00	25.70 1.06 0.00	26.52 1.19 0.00	27.18 1.27 0.00	28.41 1.56 0.00	33.41 1.89 0.00	40.20 2.35 0.00	43.20 2.41 0.00	40.12 2.23 0.00	36.77 1.95 0.00	30.13 1.57 0.00	26.58 1.07 0.00	24.45 0.80 0.00

PGE MADISON___WINDPWR 24146	24.54 1.86 0.00	23.29 1.69 0.00	21.78 1.48 0.00	19.97 1.29 0.00	20.65 1.35 0.00	23.19 1.66 0.00	28.57 2.26 0.00	28.91 2.19 0.00	26.42 1.73 0.00	24.41 1.36 0.00	24.48 1.30 0.00	24.52 1.08 0.00	26.07 1.43 0.00	26.86 1.52 -0.01	27.47 1.50 -0.05	28.72 1.77 -0.09	34.03 2.49 -0.02	40.87 3.03 0.01	44.63 3.96 0.12	41.53 3.79 0.14	38.25 3.48 0.05	31.41 2.86 0.00	27.67 2.17 0.00	25.49 1.85 0.00
PIERCEFIELD___HYD 23852	21.82 -0.86 0.00	20.76 -0.84 0.00	19.57 -0.73 0.00	18.03 -0.65 0.00	18.70 -0.60 0.00	20.95 -0.58 0.00	25.79 -0.53 0.00	26.18 -0.53 0.00	24.15 -0.54 0.00	22.49 -0.55 0.00	22.65 -0.53 0.00	22.83 -0.61 0.00	23.81 -0.84 0.00	24.44 -0.89 0.00	25.00 -0.91 0.00	25.72 -1.13 0.00	29.91 -1.61 0.00	36.22 -1.63 0.00	39.24 -1.55 0.00	36.22 -1.67 0.00	33.39 -1.43 0.00	27.33 -1.23 0.00	24.51 -0.99 0.00	22.74 -0.90 0.00
PINELAWN_CC_1 323563	24.35 1.29 -0.38	22.81 1.21 0.00	21.40 1.10 0.00	19.82 1.14 0.00	20.36 1.06 0.00	22.68 1.14 0.00	27.50 1.19 0.00	32.55 1.79 -4.04	29.61 1.65 -3.27	28.18 1.52 -3.62	28.40 1.58 -3.65	28.62 1.57 -3.60	30.12 1.75 -3.73	33.17 1.90 -5.93	34.18 2.02 -6.25	37.17 2.15 -8.17	41.50 2.61 -7.36	48.26 3.14 -7.27	45.17 3.26 -1.12	43.64 3.14 -2.61	39.01 2.75 -1.44	35.29 2.17 -4.56	33.12 1.84 -5.78	27.53 1.47 -2.42
PJM_GEN_HTP_PROXY 323702	23.43 0.75 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.20 0.67 0.00	27.02 0.71 0.00	27.86 1.15 0.00	25.80 1.11 0.00	24.08 1.04 0.00	24.29 1.11 0.00	24.57 1.13 0.00	25.93 1.28 0.00	26.75 1.42 0.00	27.39 1.48 0.00	28.65 1.80 0.00	33.67 2.14 0.00	40.50 2.65 0.00	43.48 2.69 0.00	40.43 2.54 0.00	36.75 2.20 0.27	30.54 1.71 -0.27	26.75 1.25 0.00	24.56 0.92 0.00
PJM_GEN_KEystone 24065	22.62 -0.07 0.00	21.41 -0.19 0.00	20.06 -0.24 0.00	18.48 -0.21 0.00	18.99 -0.31 0.00	20.70 -0.37 0.47	22.60 -0.42 3.29	22.99 -0.27 3.46	23.46 -0.12 1.11	23.00 -0.05 0.00	23.18 0.00 0.00	23.51 0.07 0.00	24.99 0.34 0.00	25.66 0.33 0.00	26.16 0.29 0.03	27.28 0.48 0.06	32.20 0.69 0.01	38.10 0.27 0.02	40.71 0.12 0.20	37.61 -0.04 0.24	33.82 -0.07 0.93	29.03 0.20 -0.27	25.48 -0.03 0.00	23.48 -0.16 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.84 0.95 -0.20	22.53 0.93 0.00	21.16 0.85 0.00	19.54 0.86 0.00	20.09 0.79 0.00	22.37 0.84 0.00	27.15 0.84 0.00	30.27 1.39 -2.17	27.73 1.28 -1.75	26.18 1.20 -1.94	26.41 1.27 -1.96	26.64 1.27 -1.93	28.07 1.43 -2.00	30.06 1.55 -3.18	30.90 1.63 -3.35	33.17 1.93 -4.38	37.83 2.37 -3.94	44.18 2.91 -3.42	44.37 2.98 -0.60	42.09 2.80 -1.40	37.76 2.44 -0.50	33.22 1.94 -2.72	30.04 1.43 -3.10	26.07 1.13 -1.30
PJM_GEN_VFT_PROXY 323633	23.34 0.66 0.00	22.27 0.67 0.00	20.99 0.69 0.00	19.32 0.64 0.00	19.88 0.58 0.00	22.12 0.58 0.00	26.89 0.58 0.00	27.76 1.04 0.00	25.70 1.01 0.00	24.04 0.99 0.00	24.25 1.07 0.00	24.52 1.08 0.00	25.88 1.23 0.00	26.67 1.34 0.00	27.31 1.40 0.00	28.54 1.69 0.00	33.54 2.02 0.00	40.35 2.50 0.00	43.32 2.53 0.00	40.24 2.35 0.00	36.61 2.05 0.27	30.43 1.60 -0.27	26.68 1.17 0.00	24.52 0.88 0.00
PLATSBURG_115KV_PMLD1 355749	22.61 -0.07 0.00	21.51 -0.09 0.00	20.34 0.04 0.00	18.83 0.15 0.00	19.61 0.31 0.00	22.03 0.50 0.00	27.21 0.89 0.00	27.76 1.04 0.00	25.68 0.99 0.00	24.06 1.01 0.00	24.27 1.09 0.00	24.59 1.15 0.00	25.75 1.11 0.00	26.47 1.14 0.00	27.21 1.30 0.00	27.58 0.73 0.00	32.15 0.63 0.00	38.76 0.91 0.00	41.85 1.06 0.00	38.46 0.57 0.00	35.52 0.70 0.00	29.10 0.54 0.00	25.94 0.43 0.00	24.56 0.92 0.00
PLEASANTVLY___LBMP 24000	23.23 0.54 0.00	22.21 0.60 0.00	20.93 0.63 0.00	19.26 0.58 0.00	19.82 0.52 0.00	22.09 0.56 0.00	26.81 0.50 0.00	27.60 0.88 0.00	25.50 0.81 0.00	23.74 0.69 0.00	23.90 0.72 0.00	24.17 0.73 0.00	25.46 0.81 0.00	26.24 0.91 0.00	26.92 1.01 0.00	27.95 1.10 0.00	33.00 1.48 0.00	39.78 1.93 0.00	42.75 1.96 0.00	39.78 1.89 0.00	36.53 1.71 0.00	29.90 1.34 0.00	26.45 0.94 0.00	24.30 0.66 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.39 0.70 0.00	22.34 0.73 0.00	21.05 0.75 0.00	19.38 0.69 0.00	19.94 0.64 0.00	22.22 0.69 0.00	27.00 0.68 0.00	27.84 1.12 0.00	25.75 1.06 0.00	23.97 0.92 0.00	24.18 1.00 0.00	24.43 0.98 0.00	25.78 1.13 0.00	26.60 1.27 0.00	27.28 1.37 0.00	28.36 1.50 0.00	33.48 1.95 0.00	40.31 2.46 0.00	43.28 2.49 0.00	40.24 2.35 0.00	36.91 2.09 0.00	30.19 1.63 0.00	26.70 1.20 0.00	24.52 0.87 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.39 0.70 0.00	22.34 0.73 0.00	21.05 0.75 0.00	19.38 0.69 0.00	19.94 0.64 0.00	22.22 0.69 0.00	27.00 0.68 0.00	27.84 1.12 0.00	25.75 1.06 0.00	23.97 0.92 0.00	24.18 1.00 0.00	24.43 0.98 0.00	25.78 1.13 0.00	26.60 1.27 0.00	27.28 1.37 0.00	28.36 1.50 0.00	33.48 1.95 0.00	40.31 2.46 0.00	43.28 2.49 0.00	40.24 2.35 0.00	36.91 2.09 0.00	30.19 1.63 0.00	26.70 1.20 0.00	24.52 0.87 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.32 0.64 0.00	22.27 0.67 0.00	20.99 0.69 0.00	19.32 0.64 0.00	19.90 0.60 0.00	22.18 0.65 0.00	26.94 0.63 0.00	27.73 1.02 0.00	25.63 0.94 0.00	23.81 0.76 0.00	23.95 0.76 0.00	24.22 0.77 0.00	25.53 0.89 0.00	26.32 0.99 0.00	27.02 1.11 0.00	28.06 1.21 0.00	33.19 1.67 0.00	40.01 2.16 0.00	43.03 2.24 0.00	40.05 2.16 0.00	36.81 1.98 0.00	30.04 1.49 0.00	26.58 1.07 0.00	24.42 0.78 0.00
POLETTI___ 23519	23.41 0.73 0.00	22.36 0.76 0.00	21.07 0.77 0.00	19.39 0.71 0.00	19.96 0.66 0.00	22.22 0.69 0.00	26.97 0.66 0.00	27.84 1.12 0.00	25.85 1.16 0.00	24.06 1.01 0.00	24.27 1.09 0.00	24.55 1.10 0.00	25.93 1.28 0.00	26.75 1.42 0.00	27.44 1.53 0.00	28.52 1.66 0.00	33.63 2.11 0.00	40.44 2.61 0.02	43.38 2.61 0.02	40.33 2.46 0.02	36.96 2.16 0.02	30.20 1.66 0.02	26.78 1.28 0.00	24.56 0.92 0.00
POMONA___ESR 323819	23.30 0.61 0.00	22.23 0.63 0.00	20.95 0.65 0.00	19.28 0.60 0.00	19.84 0.54 0.00	22.07 0.54 0.00	26.89 0.58 0.00	27.71 0.99 0.00	25.58 0.89 0.00	23.87 0.83 0.00	24.06 0.88 0.00	24.33 0.89 0.00	25.68 1.03 0.00	26.47 1.14 0.00	27.15 1.24 0.00	28.41 1.56 0.00	33.41 1.89 0.00	40.20 2.35 0.00	43.20 2.41 0.00	40.08 2.20 0.00	36.73 1.91 0.00	30.10 1.54 0.00	26.55 1.05 0.00	24.42 0.78 0.00
PORT_JEFF_3 23555	24.35 1.29 -0.38	22.81 1.21 0.00	21.38 1.08 0.00	19.82 1.14 0.00	20.34 1.04 0.00	22.65 1.12 0.00	27.42 1.10 0.00	32.47 1.71 -4.04	29.51 1.56 -3.27	28.12 1.45 -3.62	28.31 1.48 -3.65	28.55 1.50 -3.60	29.95 1.58 -3.73	33.01 1.75 -5.93	34.03 1.87 -6.25	37.30 2.28 -8.17	41.77 2.90 -7.35	48.04 3.60 -6.59	45.62 3.71 -1.12	44.06 3.56 -2.61	39.29 3.03 -1.44	35.46 2.34 -4.56	33.00 1.71 -5.78	27.43 1.37 -2.42

PORT_JEFF_4 23616	24.35 1.29 -0.38	22.81 1.21 0.00	21.38 1.08 0.00	19.82 1.14 0.00	20.34 1.04 0.00	22.65 1.12 0.00	27.42 1.10 0.00	32.47 1.71 -4.04	29.51 1.56 -3.27	28.12 1.45 -3.62	28.31 1.48 -3.65	28.55 1.50 -3.60	29.95 1.58 -3.73	33.01 1.75 -5.93	34.03 1.87 -6.25	37.30 2.28 -8.17	41.77 2.90 -7.35	48.04 3.60 -6.59	45.62 3.71 -1.12	44.06 3.56 -2.61	39.29 3.03 -1.44	35.46 2.34 -4.56	33.00 1.71 -5.78	27.43 1.37 -2.42
PORT_JEFF_IC 23713	24.35 1.29 -0.38	22.81 1.21 0.00	21.38 1.08 0.00	19.82 1.14 0.00	20.34 1.04 0.00	22.68 1.14 0.00	27.52 1.21 0.00	32.47 1.71 -4.04	29.59 1.63 -3.27	28.14 1.47 -3.62	28.31 1.48 -3.65	28.54 1.50 -3.60	29.95 1.58 -3.73	33.04 1.77 -5.93	34.08 1.92 -6.25	37.22 2.20 -8.17	41.80 2.93 -7.35	48.15 3.56 -6.75	45.54 3.63 -1.12	44.10 3.60 -2.61	39.32 3.06 -1.44	35.46 2.34 -4.56	33.05 1.76 -5.78	27.43 1.37 -2.42
PPL PILGRIM_ST_GT1 24216	24.62 1.56 -0.38	23.05 1.45 0.00	21.60 1.30 0.00	20.03 1.35 0.00	20.55 1.25 0.00	22.89 1.36 0.00	27.73 1.42 0.00	32.82 2.06 -4.04	29.86 1.90 -3.27	28.44 1.77 -3.62	28.64 1.81 -3.65	28.87 1.83 -3.60	30.37 2.00 -3.73	33.44 2.18 -5.93	34.49 2.33 -6.25	37.76 2.74 -8.17	42.41 3.41 -7.49	54.70 4.24 -12.62	46.31 4.41 -1.12	44.63 4.13 -2.61	39.85 3.59 -1.44	35.95 2.83 -4.56	33.40 2.12 -5.78	27.79 1.73 -2.42
PPL PILGRIM_ST_GT2 24217	24.62 1.56 -0.38	23.05 1.45 0.00	21.60 1.30 0.00	20.03 1.35 0.00	20.55 1.25 0.00	22.89 1.36 0.00	27.73 1.42 0.00	32.82 2.06 -4.04	29.86 1.90 -3.27	28.44 1.77 -3.62	28.64 1.81 -3.65	28.87 1.83 -3.60	30.37 2.00 -3.73	33.44 2.18 -5.93	34.49 2.33 -6.25	37.76 2.74 -8.17	42.41 3.41 -7.49	54.70 4.24 -12.62	46.31 4.41 -1.12	44.63 4.13 -2.61	39.85 3.59 -1.44	35.95 2.83 -4.56	33.40 2.12 -5.78	27.79 1.73 -2.42
PPL_SHRM_GT3 24213	24.10 1.04 -0.38	22.57 0.97 0.00	21.14 0.83 0.00	19.62 0.93 0.00	20.13 0.83 0.00	22.42 0.88 0.00	26.99 0.68 0.00	32.04 1.28 -4.04	29.09 1.14 -3.27	27.72 1.06 -3.62	27.89 1.07 -3.65	28.10 1.06 -3.60	29.48 1.11 -3.73	32.58 1.32 -5.93	33.61 1.45 -6.25	36.96 1.93 -8.17	41.42 2.55 -7.35	47.86 3.29 -6.72	45.29 3.38 -1.12	43.68 3.18 -2.61	38.90 2.65 -1.44	35.09 1.97 -4.56	32.64 1.35 -5.78	27.08 1.02 -2.42
PPL_SHRM_GT4 24214	24.10 1.04 -0.38	22.57 0.97 0.00	21.14 0.83 0.00	19.62 0.93 0.00	20.13 0.83 0.00	22.42 0.88 0.00	26.99 0.68 0.00	32.04 1.28 -4.04	29.09 1.14 -3.27	27.72 1.06 -3.62	27.89 1.07 -3.65	28.10 1.06 -3.60	29.48 1.11 -3.73	32.58 1.32 -5.93	33.61 1.45 -6.25	36.96 1.93 -8.17	41.42 2.55 -7.35	47.86 3.29 -6.72	45.29 3.38 -1.12	43.68 3.18 -2.61	38.90 2.65 -1.44	35.09 1.97 -4.56	32.64 1.35 -5.78	27.08 1.02 -2.42
PROJECT___ORANGE 1 24174	22.57 -0.11 0.00	21.49 -0.11 0.00	20.14 -0.16 0.00	18.52 -0.17 0.00	19.13 -0.17 0.00	21.36 -0.17 0.00	26.21 -0.11 0.00	26.50 -0.21 0.00	24.47 -0.22 0.00	22.88 -0.16 0.00	23.02 -0.16 0.00	23.30 -0.14 0.00	24.50 -0.15 0.00	25.14 -0.18 0.01	25.55 -0.26 0.10	26.51 -0.16 0.18	31.44 -0.03 0.05	37.64 -0.19 0.02	40.37 -0.20 0.22	37.51 -0.11 0.26	34.58 -0.14 0.10	28.44 -0.11 0.00	25.33 -0.18 0.00	23.55 -0.09 0.00
PROJECT___ORANGE 2 24166	22.57 -0.11 0.00	21.49 -0.11 0.00	20.14 -0.16 0.00	18.52 -0.17 0.00	19.13 -0.17 0.00	21.36 -0.17 0.00	26.21 -0.11 0.00	26.50 -0.21 0.00	24.47 -0.22 0.00	22.88 -0.16 0.00	23.02 -0.16 0.00	23.30 -0.14 0.00	24.50 -0.15 0.00	25.14 -0.18 0.01	25.55 -0.26 0.10	26.51 -0.16 0.18	31.44 -0.03 0.05	37.64 -0.19 0.02	40.37 -0.20 0.22	37.51 -0.11 0.26	34.58 -0.14 0.10	28.44 -0.11 0.00	25.33 -0.18 0.00	23.55 -0.09 0.00
PUCKETT___SOLAR 323809	23.32 0.63 0.00	22.12 0.52 0.00	20.73 0.43 0.00	19.04 0.35 0.00	19.67 0.37 0.00	21.99 0.45 0.00	26.97 0.66 0.00	27.36 0.64 0.00	25.21 0.52 0.00	23.39 0.35 0.00	23.46 0.28 0.00	23.70 0.26 0.00	25.06 0.42 0.00	25.80 0.46 -0.01	26.38 0.41 -0.06	27.55 0.59 -0.10	32.49 0.94 -0.03	38.79 0.95 0.01	41.93 1.27 0.12	38.95 1.21 0.15	35.85 1.08 0.06	29.56 1.00 0.00	26.17 0.66 0.00	24.19 0.54 0.00
PYRITES___HYD 24023	22.27 -0.41 0.00	21.19 -0.41 0.00	19.98 -0.32 0.00	18.40 -0.28 0.00	19.09 -0.21 0.00	21.41 -0.13 0.00	26.36 0.05 0.00	26.80 0.08 0.00	24.66 -0.02 0.00	22.98 -0.07 0.00	23.11 -0.07 0.00	23.26 -0.19 0.00	24.35 -0.30 0.00	24.98 -0.35 0.00	25.55 -0.36 0.00	26.29 -0.56 0.00	30.54 -0.98 0.00	36.98 -0.87 0.00	40.14 -0.65 0.00	37.05 -0.83 0.00	34.16 -0.66 0.00	27.96 -0.60 0.00	25.07 -0.43 0.00	23.26 -0.38 0.00
QUAKERRD_115KV_BK1 80622	21.96 -0.73 0.00	20.76 -0.84 0.00	19.35 -0.95 0.00	17.81 -0.88 0.00	18.37 -0.93 0.00	20.50 -1.03 0.00	25.29 -1.03 0.00	25.54 -1.18 0.00	23.63 -1.06 0.00	22.26 -0.78 0.00	22.39 -0.79 0.00	22.67 -0.77 0.00	24.13 -0.52 0.00	24.70 -0.61 0.02	24.88 -0.88 0.15	25.94 -0.64 0.26	31.01 -0.44 0.07	36.37 -1.44 0.04	38.80 -1.47 0.52	35.90 -1.36 0.62	33.43 -1.15 0.24	27.59 -0.97 0.00	24.61 -0.89 0.00	22.79 -0.85 0.00
QUEENSBRY_115KV_TB8 356137	24.16 1.47 0.00	23.03 1.43 0.00	21.62 1.32 0.00	19.86 1.18 0.00	20.52 1.22 0.00	22.93 1.40 0.00	28.02 1.71 0.00	28.59 1.87 0.00	26.27 1.58 0.00	24.43 1.38 0.00	24.27 1.09 0.00	24.45 1.01 0.00	25.56 0.91 0.00	26.37 1.04 0.00	27.05 1.14 0.00	28.09 1.24 0.00	33.54 2.02 0.00	40.38 2.54 0.00	43.93 3.14 0.00	40.96 3.07 0.00	37.75 2.92 0.00	30.96 2.40 0.00	27.29 1.79 0.00	25.11 1.47 0.00
RAMAPO___LBMP 323565	23.23 0.54 0.00	22.16 0.56 0.00	20.89 0.59 0.00	19.24 0.56 0.00	19.80 0.50 0.00	22.05 0.52 0.00	26.81 0.50 0.00	27.62 0.91 0.00	25.55 0.86 0.00	23.81 0.76 0.00	23.99 0.81 0.00	24.26 0.82 0.00	25.58 0.94 0.00	26.40 1.06 0.00	27.10 1.19 0.00	28.19 1.34 0.00	33.29 1.77 0.00	40.01 2.16 0.00	42.95 2.16 0.00	39.90 2.01 0.00	36.60 1.78 0.00	29.96 1.40 0.00	26.50 0.99 0.00	24.33 0.69 0.00
RANKINE____ 23646	22.32 -0.36 0.00	20.84 -0.76 0.00	19.31 -0.99 0.00	17.79 -0.90 0.00	18.30 -1.00 0.00	20.41 -1.12 0.00	25.26 -1.05 0.00	25.41 -1.31 0.00	23.60 -1.09 0.00	22.42 -0.62 0.00	22.58 -0.60 0.00	23.00 -0.45 0.00	24.79 0.15 0.00	25.14 -0.18 0.02	24.94 -0.86 0.11	26.25 -0.40 0.20	31.41 -0.06 0.05	36.07 -1.74 0.03	38.33 -2.00 0.46	35.33 -2.01 0.55	32.90 -1.71 0.21	27.64 -0.91 0.00	24.77 -0.74 0.00	22.86 -0.78 0.00
RAVENSWOOD_GT2_1 24244	23.45 0.77 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.83 1.33 0.00	24.61 0.97 0.00

RAVENSWOOD_GT2_2 24245	23.45 0.77 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.83 1.33 0.00	24.61 0.97 0.00
RAVENSWOOD_GT2_3 24246	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.43 0.75 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.92 1.23 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.52 1.61 0.00	28.60 1.75 0.00	33.76 2.24 0.00	40.57 2.73 0.00	43.52 2.73 0.00	40.46 2.58 0.00	37.08 2.26 0.00	30.30 1.74 0.00	26.83 1.33 0.00	24.61 0.97 0.00
RAVENSWOOD_GT2_4 24247	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.43 0.75 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.92 1.23 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.52 1.61 0.00	28.60 1.75 0.00	33.76 2.24 0.00	40.57 2.73 0.00	43.52 2.73 0.00	40.46 2.58 0.00	37.08 2.26 0.00	30.30 1.74 0.00	26.83 1.33 0.00	24.61 0.97 0.00
RAVENSWOOD_GT3_1 24248	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.83 1.33 0.00	24.61 0.97 0.00
RAVENSWOOD_GT3_2 24249	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.83 1.33 0.00	24.61 0.97 0.00
RAVENSWOOD_GT3_3 24250	23.50 0.82 0.00	22.42 0.82 0.00	21.14 0.83 0.00	19.43 0.75 0.00	20.01 0.71 0.00	22.29 0.75 0.00	27.07 0.76 0.00	27.95 1.23 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.36 1.18 0.00	24.64 1.20 0.00	26.00 1.36 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.79 2.27 0.00	40.65 2.80 0.00	43.56 2.77 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.33 1.77 0.00	26.86 1.35 0.00	24.64 0.99 0.00
RAVENSWOOD_GT3_4 24251	23.50 0.82 0.00	22.42 0.82 0.00	21.14 0.83 0.00	19.43 0.75 0.00	20.01 0.71 0.00	22.29 0.75 0.00	27.07 0.76 0.00	27.95 1.23 0.00	25.95 1.26 0.00	24.15 1.11 0.00	24.36 1.18 0.00	24.64 1.20 0.00	26.00 1.36 0.00	26.85 1.52 0.00	27.54 1.63 0.00	28.62 1.77 0.00	33.79 2.27 0.00	40.65 2.80 0.00	43.56 2.77 0.00	40.50 2.61 0.00	37.12 2.30 0.00	30.33 1.77 0.00	26.86 1.35 0.00	24.64 0.99 0.00
RAVENSWOOD_GT_1 23729	23.55 0.86 0.00	22.46 0.86 0.00	21.20 0.89 0.00	19.49 0.80 0.00	20.05 0.75 0.00	22.29 0.75 0.00	27.08 0.76 0.00	27.98 1.26 -0.01	27.92 1.33 -1.90	26.39 1.20 -2.15	27.16 1.27 -2.71	28.08 1.29 -3.35	28.80 1.45 -2.71	28.69 1.60 -1.77	29.33 1.71 -1.71	30.91 1.85 -2.21	37.48 2.36 -3.60	51.32 2.88 -10.59	43.56 2.77 0.00	40.75 2.69 -0.17	37.95 2.37 -0.76	32.20 1.77 -1.87	28.65 1.38 -1.76	24.66 1.02 0.00
RAVENSWOOD_GT_10 24258	23.45 0.77 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.28 1.16 0.06	24.58 1.17 0.03	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.55 2.21 0.18	40.57 2.73 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.83 1.33 0.00	24.61 0.97 0.00
RAVENSWOOD_GT_11 24259	23.45 0.77 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.28 1.16 0.06	24.58 1.17 0.03	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.55 2.21 0.18	40.57 2.73 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.83 1.33 0.00	24.61 0.97 0.00
RAVENSWOOD_GT_4 24252	23.45 0.77 0.00	22.38 0.78 0.00	21.09 0.79 0.00	19.41 0.73 0.00	19.97 0.68 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 -0.01	27.34 1.21 -1.44	25.74 1.06 -1.63	25.47 1.14 -1.16	26.66 1.15 -2.07	28.01 1.31 -2.06	28.12 1.44 -1.34	28.77 1.55 -1.30	30.25 1.72 -1.68	33.70 2.17 -0.01	48.60 2.69 -8.07	43.48 2.69 0.00	40.56 2.54 -0.13	37.63 2.23 -0.58	31.70 1.71 -1.43	28.18 1.33 -1.34	24.61 0.97 0.00
RAVENSWOOD_GT_5 24254	23.45 0.77 0.00	22.38 0.78 0.00	21.09 0.79 0.00	19.41 0.73 0.00	19.97 0.68 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 -0.01	27.34 1.21 -1.44	25.74 1.06 -1.63	25.47 1.14 -1.16	26.66 1.15 -2.07	28.01 1.31 -2.06	28.12 1.44 -1.34	28.77 1.55 -1.30	30.25 1.72 -1.68	33.70 2.17 -0.01	48.60 2.69 -8.07	43.48 2.69 0.00	40.56 2.54 -0.13	37.63 2.23 -0.58	31.70 1.71 -1.43	28.18 1.33 -1.34	24.61 0.97 0.00
RAVENSWOOD_GT_6 24253	23.45 0.77 0.00	22.38 0.78 0.00	21.09 0.79 0.00	19.41 0.73 0.00	19.97 0.68 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 -0.01	27.34 1.21 -1.44	25.74 1.06 -1.63	25.47 1.14 -1.16	26.66 1.15 -2.07	28.01 1.31 -2.06	28.12 1.44 -1.34	28.77 1.55 -1.30	30.25 1.72 -1.68	33.70 2.17 -0.01	48.60 2.69 -8.07	43.48 2.69 0.00	40.56 2.54 -0.13	37.63 2.23 -0.58	31.70 1.71 -1.43	28.18 1.33 -1.34	24.61 0.97 0.00
RAVENSWOOD_GT_7 24255	23.45 0.77 0.00	22.38 0.78 0.00	21.09 0.79 0.00	19.41 0.73 0.00	19.97 0.68 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 -0.01	27.34 1.21 -1.44	25.74 1.06 -1.63	25.47 1.14 -1.16	26.66 1.15 -2.07	28.01 1.31 -2.06	28.12 1.44 -1.34	28.77 1.55 -1.30	30.25 1.72 -1.68	33.70 2.17 -0.01	48.60 2.69 -8.07	43.48 2.69 0.00	40.56 2.54 -0.13	37.63 2.23 -0.58	31.70 1.71 -1.43	28.18 1.33 -1.34	24.61 0.97 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.45 0.77 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.28 1.16 0.06	24.58 1.17 0.03	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.55 2.21 0.18	40.57 2.73 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.83 1.33 0.00	24.61 0.97 0.00

RAVENSWOOD_GT_9 24257	23.45 0.77 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.13 1.08 0.00	24.28 1.16 0.06	24.58 1.17 0.03	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.55 2.21 0.18	40.57 2.73 0.00	43.48 2.69 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.83 1.33 0.00	24.61 0.97 0.00
RAVENSWOOD___1 23533	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.05 0.75 0.00	22.24 0.71 0.00	27.05 0.74 0.00	27.97 1.26 0.00	25.92 1.23 0.00	24.22 1.17 0.00	25.02 1.25 -0.59	25.02 1.27 -0.32	26.07 1.43 0.00	26.88 1.55 0.00	27.54 1.63 0.00	28.81 1.96 0.00	35.64 2.33 -1.78	40.69 2.84 0.00	43.60 2.81 0.00	40.54 2.65 0.00	37.15 2.33 0.00	30.36 1.80 0.00	26.81 1.30 0.00	24.66 1.02 0.00
RAVENSWOOD___2 23534	23.52 0.84 0.00	22.44 0.84 0.00	21.18 0.87 0.00	19.47 0.78 0.00	20.03 0.73 0.00	22.22 0.69 0.00	27.05 0.74 0.00	27.97 1.26 0.00	25.92 1.23 0.00	24.22 1.17 0.00	25.02 1.25 -0.59	25.02 1.27 -0.31	26.07 1.43 0.00	26.88 1.55 0.00	27.54 1.63 0.00	28.79 1.93 0.00	35.63 2.33 -1.78	40.69 2.84 0.00	43.57 2.78 0.00	40.54 2.65 0.00	37.15 2.33 0.00	30.33 1.77 0.00	26.81 1.30 0.00	24.64 0.99 0.00
RAVENSWOOD___3 23535	23.48 0.79 0.00	22.40 0.80 0.00	21.12 0.81 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.22 0.69 0.00	27.05 0.74 0.00	27.92 1.20 0.00	25.85 1.16 0.00	24.13 1.08 0.00	24.34 1.16 0.00	24.62 1.17 0.00	25.98 1.33 0.00	26.77 1.44 0.00	27.44 1.53 0.00	28.68 1.83 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.52 2.73 0.00	40.47 2.58 0.00	37.05 2.23 0.00	30.30 1.74 0.00	26.78 1.27 0.00	24.61 0.97 0.00
RAVENSWOOD___4 23820	23.52 0.84 0.00	22.44 0.84 0.00	21.16 0.85 0.00	19.45 0.77 0.00	20.03 0.73 0.00	22.22 0.69 0.00	27.04 0.74 0.00	27.94 1.23 0.01	24.06 1.23 1.87	22.11 1.17 2.11	22.94 1.25 1.49	22.04 1.27 2.67	23.41 1.33 2.66	25.14 1.55 1.74	25.86 1.63 1.69	26.61 1.93 2.18	33.85 2.33 0.01	30.26 2.84 10.43	43.57 2.78 0.00	40.37 2.65 0.17	36.40 2.33 0.75	28.48 1.77 1.85	25.07 1.30 1.74	24.63 0.99 0.00
RCPI_TRUST___DRP 24196	23.48 0.79 0.00	22.40 0.80 0.00	21.09 0.79 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.07 0.76 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.11 1.06 0.00	24.34 1.16 0.00	24.59 1.15 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.52 2.73 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.81 1.30 0.00	24.61 0.97 0.00
RED___ROCHESTER 323720	22.48 -0.20 0.00	21.19 -0.41 0.00	19.71 -0.59 0.00	18.14 -0.54 0.00	18.70 -0.60 0.00	20.93 -0.60 0.00	25.81 -0.50 0.00	26.07 -0.64 0.00	24.32 -0.37 0.00	22.77 -0.28 0.00	22.93 -0.25 0.00	23.21 -0.23 0.00	24.79 0.15 0.00	25.36 0.05 0.02	25.83 0.08 0.16	26.71 0.13 0.27	31.89 0.44 0.07	37.20 0.44 0.04	39.76 -0.49 0.54	36.71 -0.53 0.65	34.23 -0.35 0.25	28.25 -0.31 0.00	25.20 -0.30 0.00	23.29 -0.35 0.00
REGAN___SOLAR 323812	24.41 1.72 0.00	23.22 1.62 0.00	21.81 1.50 0.00	20.03 1.35 0.00	20.71 1.41 0.00	23.17 1.64 0.00	28.37 2.05 0.00	28.69 1.98 0.00	26.25 1.56 0.00	24.27 1.22 0.00	24.32 1.14 0.00	24.52 1.08 0.00	25.80 1.16 0.00	26.62 1.29 0.00	27.31 1.40 0.00	28.52 1.67 0.00	34.04 2.52 0.00	41.56 3.71 0.00	45.07 4.28 0.00	41.94 4.06 0.00	38.48 3.66 0.00	31.62 3.06 0.00	27.88 2.37 0.00	25.63 1.99 0.00
RENSSELAER___COGEN 23796	22.98 0.29 0.00	22.12 0.52 0.00	20.83 0.53 0.00	19.19 0.50 0.00	19.76 0.46 0.00	22.01 0.47 0.00	26.79 0.47 0.00	27.22 0.51 0.00	24.91 0.22 0.00	23.21 0.16 0.00	23.32 0.14 0.00	23.56 0.12 0.00	24.79 0.15 0.00	25.48 0.15 0.00	26.04 0.13 0.00	27.15 0.30 0.00	31.93 0.41 0.00	38.60 0.76 0.00	41.56 0.77 0.00	38.72 0.83 0.00	35.59 0.77 0.00	29.16 0.60 0.00	25.84 0.33 0.00	23.88 0.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.91 2.22 0.00	23.70 2.10 0.00	22.23 1.93 0.00	20.38 1.70 0.00	21.08 1.78 0.00	23.60 2.07 0.00	28.97 2.66 0.00	29.55 2.83 0.00	27.11 2.42 0.00	25.14 2.10 0.00	24.99 1.81 0.00	25.13 1.69 0.00	26.30 1.65 0.00	27.13 1.80 0.00	27.88 1.97 0.00	29.00 2.15 0.00	34.86 3.34 0.00	42.09 4.24 0.00	45.73 4.94 0.00	42.70 4.81 0.00	39.24 4.42 0.00	32.19 3.63 0.00	28.26 2.75 0.00	25.91 2.27 0.00
REVERE_CPFR_DRP 24186	23.36 0.68 0.00	22.23 0.63 0.00	20.85 0.55 0.00	19.15 0.47 0.00	19.80 0.50 0.00	22.16 0.62 0.00	27.18 0.87 0.00	27.54 0.83 0.00	25.31 0.62 0.00	23.55 0.51 0.00	23.67 0.49 0.00	23.82 0.38 0.00	25.14 0.49 0.00	25.86 0.53 0.00	26.37 0.49 0.03	27.36 0.56 0.06	32.39 0.88 0.01	38.94 1.10 0.01	42.21 1.51 0.09	39.26 1.48 0.10	36.14 1.36 0.04	29.67 1.11 0.00	26.32 0.82 0.00	24.30 0.66 0.00
REYNOLDS_115KV_TB3 80639	23.11 0.43 0.00	22.18 0.58 0.00	20.89 0.59 0.00	19.23 0.54 0.00	19.82 0.52 0.00	22.07 0.54 0.00	26.81 0.50 0.00	27.36 0.64 0.00	25.16 0.47 0.00	23.41 0.37 0.00	23.50 0.32 0.00	23.77 0.33 0.00	24.99 0.35 0.00	25.71 0.38 0.00	26.33 0.41 0.00	27.28 0.43 0.00	32.15 0.63 0.00	38.91 1.06 0.00	41.85 1.06 0.00	39.02 1.14 0.00	35.87 1.04 0.00	29.44 0.89 0.00	26.09 0.59 0.00	24.09 0.45 0.00
RIVERBAY____ 323610	23.77 1.09 0.00	22.66 1.06 0.00	21.40 1.10 0.00	19.66 0.97 0.00	20.25 0.95 0.00	22.37 0.84 0.00	27.15 0.84 0.00	28.08 1.36 0.00	26.10 1.41 0.00	24.29 1.24 0.00	24.52 1.34 0.01	24.80 1.36 0.01	26.15 1.50 0.00	27.00 1.67 0.00	27.67 1.76 0.00	28.79 1.93 0.00	33.97 2.46 0.01	40.84 2.99 0.00	43.65 2.86 0.00	40.65 2.77 0.00	37.26 2.44 0.00	30.41 1.86 0.00	26.96 1.45 0.00	24.82 1.18 0.00
RIVERSDE_115KV_TB3 55908	23.05 0.36 0.00	22.16 0.56 0.00	20.87 0.57 0.00	19.23 0.54 0.00	19.80 0.50 0.00	22.05 0.52 0.00	26.84 0.53 0.00	27.30 0.59 0.00	25.04 0.35 0.00	23.30 0.25 0.00	23.41 0.23 0.00	23.65 0.21 0.00	24.87 0.22 0.00	25.58 0.25 0.00	26.20 0.29 0.00	27.15 0.30 0.00	32.03 0.50 0.00	38.76 0.91 0.00	41.69 0.90 0.00	38.87 0.99 0.00	35.69 0.87 0.00	29.30 0.74 0.00	25.94 0.43 0.00	23.97 0.33 0.00
ROARING___BROOK_WT_PWR 323790	22.37 -0.32 0.00	21.32 -0.28 0.00	20.08 -0.22 0.00	18.50 -0.19 0.00	19.17 -0.13 0.00	21.41 -0.13 0.00	26.15 -0.16 0.00	26.53 -0.19 0.00	24.57 -0.12 0.00	22.95 -0.09 0.00	23.11 -0.07 0.00	23.37 -0.07 0.00	24.55 -0.10 0.00	25.21 -0.13 0.00	25.76 -0.15 0.00	26.58 -0.27 0.00	31.14 -0.38 0.00	37.43 -0.42 0.00	40.30 -0.49 0.00	37.32 -0.57 0.00	34.26 -0.56 0.00	27.99 -0.57 0.00	25.02 -0.49 0.00	23.10 -0.54 0.00

ROCHESRG_115KV_T4 355643	22.30 -0.39 0.00	21.04 -0.56 0.00	19.57 -0.73 0.00	18.01 -0.67 0.00	18.59 -0.71 0.00	20.72 -0.82 0.00	25.57 -0.74 0.00	25.81 -0.91 0.00	23.90 -0.79 0.00	22.56 -0.48 0.00	22.69 -0.49 0.00	23.00 -0.45 0.00	24.55 -0.10 0.00	25.11 -0.20 0.02	25.23 -0.52 0.16	26.33 -0.24 0.28	31.51 0.06 0.07	36.79 -1.02 0.04	39.22 -1.02 0.55	36.25 -0.99 0.66	33.80 -0.77 0.25	27.93 -0.63 0.00	24.97 -0.54 0.00	23.10 -0.54 0.00
ROCHESTER_9_IC 23652	22.39 -0.29 0.00	21.13 -0.48 0.00	19.65 -0.65 0.00	18.09 -0.60 0.00	18.64 -0.66 0.00	20.80 -0.73 0.00	25.71 -0.61 0.00	25.97 -0.75 0.00	24.05 -0.64 0.00	22.68 -0.37 0.00	22.81 -0.37 0.00	23.12 -0.33 0.00	24.69 0.05 0.00	25.23 -0.08 0.02	25.37 -0.39 0.16	26.50 -0.08 0.27	31.74 0.28 0.07	37.01 -0.79 0.04	39.48 -0.78 0.54	36.52 -0.72 0.65	34.02 -0.56 0.25	28.10 -0.46 0.00	25.10 -0.41 0.00	23.19 -0.45 0.00
ROCKVIEW_13_KV_LD 356306	23.48 0.79 0.00	22.40 0.80 0.00	21.11 0.81 0.00	19.43 0.75 0.00	19.99 0.69 0.00	22.29 0.75 0.00	27.07 0.76 0.00	27.95 1.23 0.00	25.90 1.21 0.00	24.11 1.06 0.00	24.29 1.11 0.00	24.57 1.13 0.00	25.93 1.28 0.00	26.78 1.44 0.00	27.47 1.55 0.00	28.57 1.72 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.52 2.73 0.00	40.46 2.58 0.00	37.08 2.26 0.00	30.33 1.77 0.00	26.83 1.33 0.00	24.61 0.97 0.00
ROME____115KV_TB2 80656	23.36 0.68 0.00	22.23 0.63 0.00	20.85 0.55 0.00	19.15 0.47 0.00	19.80 0.50 0.00	22.16 0.62 0.00	27.18 0.87 0.00	27.54 0.83 0.00	25.31 0.62 0.00	23.55 0.51 0.00	23.67 0.49 0.00	23.82 0.38 0.00	25.14 0.49 0.00	25.86 0.53 0.00	26.37 0.49 0.03	27.36 0.56 0.06	32.39 0.88 0.01	38.94 1.10 0.01	42.21 1.51 0.09	39.26 1.48 0.10	36.14 1.36 0.04	29.67 1.11 0.00	26.32 0.82 0.00	24.30 0.66 0.00
ROSETON___1 23587	23.23 0.54 0.00	22.16 0.56 0.00	20.89 0.59 0.00	19.23 0.54 0.00	19.80 0.50 0.00	22.03 0.50 0.00	26.81 0.50 0.00	27.57 0.85 0.00	25.43 0.74 0.00	23.74 0.69 0.00	23.90 0.72 0.00	24.17 0.73 0.00	25.46 0.81 0.00	26.24 0.91 0.00	26.90 0.98 0.00	28.09 1.24 0.00	33.03 1.51 0.00	39.78 1.93 0.00	42.79 2.00 0.00	39.74 1.86 0.00	36.49 1.67 0.00	29.87 1.31 0.00	26.40 0.89 0.00	24.30 0.66 0.00
ROSETON___2 23588	23.23 0.54 0.00	22.16 0.56 0.00	20.89 0.59 0.00	19.23 0.54 0.00	19.80 0.50 0.00	22.03 0.50 0.00	26.81 0.50 0.00	27.57 0.85 0.00	25.43 0.74 0.00	23.74 0.69 0.00	23.90 0.72 0.00	24.17 0.73 0.00	25.46 0.81 0.00	26.24 0.91 0.00	26.90 0.98 0.00	28.09 1.24 0.00	33.03 1.51 0.00	39.78 1.93 0.00	42.79 2.00 0.00	39.74 1.86 0.00	36.49 1.67 0.00	29.87 1.31 0.00	26.40 0.89 0.00	24.30 0.66 0.00
ROTRRDAM_115KV_TB3 80664	23.25 0.57 0.00	22.18 0.58 0.00	20.87 0.57 0.00	19.19 0.50 0.00	19.80 0.50 0.00	22.09 0.56 0.00	26.92 0.61 0.00	27.44 0.72 0.00	25.28 0.59 0.00	23.53 0.48 0.00	23.62 0.44 0.00	23.87 0.42 0.00	25.09 0.44 0.00	25.84 0.51 0.00	26.48 0.57 0.00	27.47 0.62 0.00	32.47 0.95 0.00	39.29 1.44 0.00	42.38 1.59 0.00	39.44 1.55 0.00	36.25 1.43 0.00	29.73 1.17 0.00	26.35 0.84 0.00	24.33 0.69 0.00
RUSSELL___1 23602	22.46 -0.23 0.00	21.19 -0.41 0.00	19.71 -0.59 0.00	18.14 -0.54 0.00	18.70 -0.60 0.00	20.89 -0.65 0.00	25.81 -0.50 0.00	26.08 -0.64 0.00	24.15 -0.54 0.00	22.77 -0.28 0.00	22.93 -0.25 0.00	23.21 -0.23 0.00	24.79 0.15 0.00	25.36 0.05 0.02	25.47 -0.29 0.16	26.60 0.03 0.27	31.89 0.44 0.07	37.20 -0.61 0.04	39.72 -0.53 0.54	36.71 -0.53 0.65	34.23 -0.35 0.25	28.24 -0.31 0.00	25.20 -0.31 0.00	23.29 -0.35 0.00
RUSSELL___2 23532	22.46 -0.23 0.00	21.19 -0.41 0.00	19.71 -0.59 0.00	18.14 -0.54 0.00	18.70 -0.60 0.00	20.89 -0.65 0.00	25.81 -0.50 0.00	26.08 -0.64 0.00	24.15 -0.54 0.00	22.77 -0.28 0.00	22.93 -0.25 0.00	23.21 -0.23 0.00	24.79 0.15 0.00	25.36 0.05 0.02	25.47 -0.29 0.16	26.60 0.03 0.27	31.89 0.44 0.07	37.20 -0.61 0.04	39.72 -0.53 0.54	36.71 -0.53 0.65	34.23 -0.35 0.25	28.24 -0.31 0.00	25.20 -0.31 0.00	23.29 -0.35 0.00
RUSSELL___3 23549	22.46 -0.23 0.00	21.19 -0.41 0.00	19.71 -0.59 0.00	18.14 -0.54 0.00	18.70 -0.60 0.00	20.89 -0.65 0.00	25.81 -0.50 0.00	26.08 -0.64 0.00	24.15 -0.54 0.00	22.77 -0.28 0.00	22.93 -0.25 0.00	23.21 -0.23 0.00	24.79 0.15 0.00	25.36 0.05 0.02	25.47 -0.29 0.16	26.60 0.03 0.27	31.89 0.44 0.07	37.20 -0.61 0.04	39.72 -0.53 0.54	36.71 -0.53 0.65	34.23 -0.35 0.25	28.24 -0.31 0.00	25.20 -0.31 0.00	23.29 -0.35 0.00
RUSSELL___4 23556	22.46 -0.23 0.00	21.19 -0.41 0.00	19.71 -0.59 0.00	18.14 -0.54 0.00	18.70 -0.60 0.00	20.89 -0.65 0.00	25.81 -0.50 0.00	26.08 -0.64 0.00	24.15 -0.54 0.00	22.77 -0.28 0.00	22.93 -0.25 0.00	23.21 -0.23 0.00	24.79 0.15 0.00	25.36 0.05 0.02	25.47 -0.29 0.16	26.60 0.03 0.27	31.89 0.44 0.07	37.20 -0.61 0.04	39.72 -0.53 0.54	36.71 -0.53 0.65	34.23 -0.35 0.25	28.24 -0.31 0.00	25.20 -0.31 0.00	23.29 -0.35 0.00
RUSSELL___STATION 23914	22.46 -0.23 0.00	21.19 -0.41 0.00	19.71 -0.59 0.00	18.14 -0.54 0.00	18.70 -0.60 0.00	20.89 -0.65 0.00	25.81 -0.50 0.00	26.08 -0.64 0.00	24.15 -0.54 0.00	22.77 -0.28 0.00	22.93 -0.25 0.00	23.21 -0.23 0.00	24.79 0.15 0.00	25.36 0.05 0.02	25.47 -0.29 0.16	26.60 0.03 0.27	31.89 0.44 0.07	37.20 -0.61 0.04	39.72 -0.53 0.54	36.71 -0.53 0.65	34.23 -0.35 0.25	28.24 -0.31 0.00	25.20 -0.31 0.00	23.29 -0.35 0.00
S SALMON___HYD 24043	22.48 -0.20 0.00	21.43 -0.17 0.00	20.10 -0.20 0.00	18.46 -0.22 0.00	19.07 -0.23 0.00	21.30 -0.24 0.00	26.15 -0.16 0.00	26.45 -0.27 0.00	24.39 -0.30 0.00	22.72 -0.32 0.00	22.83 -0.35 0.00	23.12 -0.33 0.00	24.30 -0.35 0.00	24.96 -0.38 -0.01	25.57 -0.39 -0.05	26.56 -0.38 -0.08	31.17 -0.38 -0.02	37.26 -0.61 -0.01	40.53 -0.45 -0.19	37.77 -0.34 -0.22	34.63 -0.28 -0.09	28.33 -0.23 0.00	25.23 -0.28 0.00	23.41 -0.24 0.00
S.PERRY__115KV_TB1 80734	23.02 0.34 0.00	21.67 0.06 0.00	20.12 -0.18 0.00	18.50 -0.19 0.00	19.09 -0.21 0.00	21.36 -0.17 0.00	26.50 0.18 0.00	26.80 0.08 0.00	24.71 0.02 0.00	23.21 0.16 0.00	23.25 0.07 0.00	23.56 0.12 0.00	25.19 0.54 0.00	25.77 0.46 0.01	25.95 0.13 0.09	27.22 0.54 0.16	32.71 1.23 0.04	38.20 0.38 0.03	41.02 0.65 0.42	37.91 0.53 0.50	35.22 0.59 0.19	29.13 0.57 0.00	25.84 0.33 0.00	23.78 0.14 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.14 -0.54 0.00	20.67 -0.93 0.00	19.15 -1.16 0.00	17.64 -1.05 0.00	18.14 -1.16 0.00	20.22 -1.31 0.00	25.02 -1.29 0.00	25.14 -1.58 0.00	23.38 -1.31 0.00	22.24 -0.81 0.00	22.37 -0.81 0.00	22.76 -0.68 0.00	24.55 -0.10 0.00	24.96 -0.35 0.02	24.78 -1.01 0.12	26.05 -0.59 0.22	31.15 -0.32 0.05	35.77 -2.04 0.04	37.99 -2.33 0.48	35.04 -2.27 0.58	32.72 -1.88 0.22	27.33 -1.23 0.00	24.56 -0.94 0.00	22.67 -0.97 0.00

SAWYER___23_KV_LOAD 55526	22.14 -0.54 0.00	20.67 -0.93 0.00	19.15 -1.16 0.00	17.64 -1.05 0.00	18.14 -1.16 0.00	20.22 -1.31 0.00	25.02 -1.29 0.00	25.14 -1.58 0.00	23.38 -1.31 0.00	22.24 -0.81 0.00	22.37 -0.81 0.00	22.76 -0.68 0.00	24.55 -0.10 0.00	24.96 -0.35 0.02	24.78 -1.01 0.12	26.05 -0.59 0.22	31.15 -0.32 0.05	35.77 -2.04 0.04	37.99 -2.33 0.48	35.04 -2.27 0.58	32.72 -1.88 0.22	27.33 -1.23 0.00	24.56 -0.94 0.00	22.67 -0.97 0.00
SELKIRK___I 23801	23.18 0.50 0.00	22.23 0.63 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.92 0.61 0.00	27.36 0.64 0.00	25.06 0.37 0.00	23.30 0.25 0.00	23.36 0.18 0.00	23.59 0.14 0.00	24.79 0.15 0.00	25.51 0.18 0.00	26.09 0.18 0.00	27.20 0.35 0.00	32.09 0.57 0.00	38.87 1.02 0.00	41.93 1.14 0.00	39.06 1.18 0.00	35.90 1.08 0.00	29.44 0.89 0.00	26.09 0.59 0.00	24.14 0.50 0.00
SELKIRK___II 23799	23.02 0.34 0.00	22.08 0.47 0.00	20.79 0.49 0.00	19.13 0.45 0.00	19.72 0.42 0.00	21.97 0.43 0.00	26.73 0.42 0.00	27.22 0.51 0.00	24.99 0.30 0.00	23.28 0.23 0.00	23.39 0.21 0.00	23.63 0.19 0.00	24.87 0.22 0.00	25.58 0.25 0.00	26.14 0.23 0.00	27.26 0.40 0.00	32.06 0.54 0.00	38.72 0.87 0.00	41.69 0.90 0.00	38.84 0.95 0.00	35.69 0.87 0.00	29.24 0.68 0.00	25.91 0.41 0.00	23.95 0.31 0.00
SENECA OSWGO___HYD 24041	22.50 -0.18 0.00	21.45 -0.15 0.00	20.10 -0.20 0.00	18.48 -0.21 0.00	19.09 -0.21 0.00	21.32 -0.22 0.00	26.13 -0.18 0.00	26.42 -0.29 0.00	24.42 -0.27 0.00	22.79 -0.25 0.00	22.93 -0.25 0.00	23.23 -0.21 0.00	24.37 -0.27 0.00	25.04 -0.30 -0.02	25.74 -0.28 -0.11	26.80 -0.24 -0.19	31.41 -0.16 -0.05	37.46 -0.42 -0.03	40.80 -0.37 -0.38	38.04 -0.30 -0.46	34.68 -0.31 -0.17	28.30 -0.26 0.00	25.20 -0.30 0.00	23.45 -0.19 0.00
SENECA___115KV_TB3 355854	22.37 -0.32 0.00	20.87 -0.73 0.00	19.35 -0.95 0.00	17.81 -0.88 0.00	18.33 -0.96 0.00	20.44 -1.10 0.00	25.31 -1.00 0.00	25.46 -1.26 0.00	23.65 -1.04 0.00	22.47 -0.58 0.00	22.62 -0.56 0.00	23.05 -0.40 0.00	24.84 0.20 0.00	25.19 -0.13 0.02	24.99 -0.80 0.11	26.30 -0.35 0.20	31.47 0.00 0.05	36.15 -1.67 0.03	38.41 -1.92 0.46	35.40 -1.93 0.55	32.97 -1.64 0.21	27.70 -0.86 0.00	24.82 -0.69 0.00	22.89 -0.76 0.00
SENECA___ENERGY 23797	22.62 -0.07 0.00	21.45 -0.15 0.00	20.06 -0.24 0.00	18.44 -0.24 0.00	19.05 -0.25 0.00	21.32 -0.22 0.00	26.21 -0.10 0.00	26.53 -0.19 0.00	24.57 -0.12 0.00	22.91 -0.14 0.00	23.04 -0.14 0.00	23.35 -0.09 0.00	24.67 0.02 0.00	25.33 0.00 0.00	25.91 0.00 0.00	26.99 0.13 0.00	31.90 0.38 0.00	37.61 -0.23 0.01	40.46 -0.20 0.13	37.55 -0.19 0.15	34.62 -0.14 0.06	28.44 -0.11 0.00	25.28 -0.23 0.00	23.43 -0.21 0.00
SHOEMAKER___GT 23640	23.14 0.45 0.00	22.05 0.45 0.00	20.79 0.49 0.00	19.13 0.45 0.00	19.71 0.41 0.00	21.94 0.41 0.00	26.73 0.42 0.00	27.44 0.72 0.00	25.31 0.62 0.00	23.60 0.55 0.00	23.76 0.58 0.00	24.01 0.56 0.00	25.31 0.67 0.00	26.09 0.76 0.00	26.74 0.83 0.00	27.93 1.08 0.00	32.88 1.35 0.00	39.55 1.70 0.00	42.58 1.79 0.00	39.55 1.67 0.00	36.32 1.50 0.00	29.73 1.17 0.00	26.27 0.76 0.00	24.21 0.57 0.00
SHOEMAKR_138KV_BK 111 55601	23.14 0.45 0.00	22.05 0.45 0.00	20.79 0.49 0.00	19.13 0.45 0.00	19.70 0.41 0.00	21.94 0.41 0.00	26.73 0.42 0.00	27.44 0.72 0.00	25.36 0.67 0.00	23.60 0.55 0.00	23.76 0.58 0.00	24.03 0.59 0.00	25.34 0.69 0.00	26.12 0.79 0.00	26.79 0.88 0.00	27.85 0.99 0.00	32.88 1.36 0.00	39.55 1.70 0.00	42.54 1.75 0.00	39.55 1.67 0.00	36.32 1.50 0.00	29.70 1.14 0.00	26.30 0.79 0.00	24.21 0.57 0.00
SHOREHAM_IC_1 23715	24.10 1.04 -0.38	22.57 0.97 0.00	21.14 0.83 0.00	19.62 0.93 0.00	20.13 0.83 0.00	22.42 0.88 0.00	26.99 0.68 0.00	32.04 1.28 -4.04	29.09 1.14 -3.27	27.72 1.06 -3.62	27.89 1.07 -3.65	28.10 1.06 -3.60	29.48 1.11 -3.73	32.58 1.32 -5.93	33.61 1.45 -6.25	36.96 1.93 -8.17	41.42 2.55 -7.35	47.86 3.29 -6.72	45.29 3.38 -1.12	43.68 3.18 -2.61	38.90 2.65 -1.44	35.09 1.97 -4.56	32.64 1.35 -5.78	27.08 1.02 -2.42
SHOREHAM_IC_2 23716	24.10 1.04 -0.38	22.57 0.97 0.00	21.14 0.83 0.00	19.62 0.93 0.00	20.13 0.83 0.00	22.42 0.88 0.00	26.99 0.68 0.00	32.04 1.28 -4.04	29.09 1.14 -3.27	27.72 1.06 -3.62	27.89 1.07 -3.65	28.10 1.06 -3.60	29.48 1.11 -3.73	32.58 1.32 -5.93	33.61 1.45 -6.25	36.96 1.93 -8.17	41.42 2.55 -7.35	47.86 3.29 -6.72	45.29 3.38 -1.12	43.68 3.18 -2.61	38.90 2.65 -1.44	35.09 1.97 -4.56	32.64 1.35 -5.78	27.08 1.02 -2.42
SISSONVILLE____ 23735	21.82 -0.86 0.00	20.76 -0.84 0.00	19.57 -0.73 0.00	18.03 -0.65 0.00	18.70 -0.60 0.00	20.95 -0.58 0.00	25.79 -0.53 0.00	26.18 -0.53 0.00	24.15 -0.54 0.00	22.49 -0.55 0.00	22.65 -0.53 0.00	22.83 -0.61 0.00	23.81 -0.84 0.00	24.44 -0.89 0.00	25.00 -0.91 0.00	25.72 -1.13 0.00	29.91 -1.61 0.00	36.22 -1.63 0.00	39.24 -1.55 0.00	36.22 -1.67 0.00	33.39 -1.43 0.00	27.33 -1.23 0.00	24.51 -0.99 0.00	22.74 -0.90 0.00
SITHE_IND_GS1 24169	22.25 -0.43 0.00	21.23 -0.37 0.00	19.90 -0.41 0.00	18.31 -0.37 0.00	18.91 -0.39 0.00	21.10 -0.43 0.00	25.84 -0.47 0.00	26.10 -0.61 0.00	24.12 -0.57 0.00	22.54 -0.51 0.00	22.67 -0.51 0.00	22.95 -0.49 0.00	24.05 -0.59 0.00	24.55 -0.63 0.15	24.21 -0.65 1.05	24.39 -0.62 1.85	30.40 -0.66 0.46	36.60 -0.98 0.27	36.19 -1.02 3.58	32.68 -0.91 4.30	32.31 -0.87 1.64	27.85 -0.71 0.00	24.84 -0.66 0.00	23.17 -0.47 0.00
SITHE_IND_GS2 24170	22.25 -0.43 0.00	21.23 -0.37 0.00	19.90 -0.41 0.00	18.31 -0.37 0.00	18.91 -0.39 0.00	21.10 -0.43 0.00	25.84 -0.47 0.00	26.10 -0.61 0.00	24.12 -0.57 0.00	22.54 -0.51 0.00	22.67 -0.51 0.00	22.95 -0.49 0.00	24.05 -0.59 0.00	24.55 -0.63 0.15	24.21 -0.65 1.05	24.39 -0.62 1.85	30.40 -0.66 0.46	36.60 -0.98 0.27	36.19 -1.02 3.58	32.68 -0.91 4.30	32.31 -0.87 1.64	27.85 -0.71 0.00	24.84 -0.66 0.00	23.17 -0.47 0.00
SITHE_IND_GS3 24171	22.25 -0.43 0.00	21.23 -0.37 0.00	19.90 -0.41 0.00	18.31 -0.37 0.00	18.91 -0.39 0.00	21.10 -0.43 0.00	25.84 -0.47 0.00	26.10 -0.61 0.00	24.12 -0.57 0.00	22.54 -0.51 0.00	22.67 -0.51 0.00	22.95 -0.49 0.00	24.05 -0.59 0.00	24.55 -0.63 0.15	24.21 -0.65 1.05	24.39 -0.62 1.85	30.40 -0.66 0.46	36.60 -0.98 0.27	36.19 -1.02 3.58	32.68 -0.91 4.30	32.31 -0.87 1.64	27.85 -0.71 0.00	24.84 -0.66 0.00	23.17 -0.47 0.00
SITHE_IND_GS4 24172	22.25 -0.43 0.00	21.23 -0.37 0.00	19.90 -0.41 0.00	18.31 -0.37 0.00	18.91 -0.39 0.00	21.10 -0.43 0.00	25.84 -0.47 0.00	26.10 -0.61 0.00	24.12 -0.57 0.00	22.54 -0.51 0.00	22.67 -0.51 0.00	22.95 -0.49 0.00	24.05 -0.59 0.00	24.55 -0.63 0.15	24.21 -0.65 1.05	24.39 -0.62 1.85	30.40 -0.66 0.46	36.60 -0.98 0.27	36.19 -1.02 3.58	32.68 -0.91 4.30	32.31 -0.87 1.64	27.85 -0.71 0.00	24.84 -0.66 0.00	23.17 -0.47 0.00

SITHE___BATAVIA 24024	22.55 -0.14 0.00	21.13 -0.48 0.00	19.57 -0.73 0.00	18.01 -0.67 0.00	18.57 -0.73 0.00	20.80 -0.73 0.00	25.71 -0.60 0.00	25.92 -0.80 0.00	24.29 -0.40 0.00	22.75 -0.30 0.00	22.88 -0.30 0.00	23.21 -0.23 0.00	24.99 0.34 0.00	25.54 0.23 0.02	25.93 0.16 0.14	26.80 0.19 0.24	32.03 0.57 0.06	36.94 -0.87 0.04	39.47 -0.82 0.51	36.41 -0.87 0.61	33.96 -0.63 0.23	28.22 -0.34 0.00	25.20 -0.30 0.00	23.24 -0.40 0.00
SITHE___INDEPEND 23800	22.25 -0.43 0.00	21.23 -0.37 0.00	19.90 -0.41 0.00	18.31 -0.37 0.00	18.91 -0.39 0.00	21.10 -0.43 0.00	25.84 -0.47 0.00	26.10 -0.61 0.00	24.10 -0.59 0.00	22.54 -0.51 0.00	22.67 -0.51 0.00	22.95 -0.49 0.00	24.05 -0.59 0.00	24.55 -0.63 0.15	24.16 -0.70 1.05	24.34 -0.67 1.85	30.40 -0.66 0.46	36.60 -0.98 0.27	36.19 -1.02 3.58	32.64 -0.95 4.30	32.31 -0.87 1.64	27.84 -0.71 0.00	24.87 -0.64 0.00	23.17 -0.47 0.00
SITHE___MASSENA 23902	22.57 -0.11 0.00	21.47 -0.13 0.00	20.22 -0.08 0.00	18.63 -0.06 0.00	19.32 0.02 0.00	21.58 0.04 0.00	26.47 0.16 0.00	26.85 0.13 0.00	24.81 0.12 0.00	23.16 0.12 0.00	23.32 0.14 0.00	23.59 0.14 0.00	24.69 0.05 0.00	25.36 0.03 0.00	25.94 0.03 0.00	26.69 -0.16 0.00	31.18 -0.35 0.00	37.54 -0.30 0.00	40.46 -0.33 0.00	37.39 -0.49 0.00	34.47 -0.35 0.00	28.27 -0.29 0.00	25.43 -0.08 0.00	23.60 -0.05 0.00
SITHE___OGDNSBRG 24021	22.50 -0.18 0.00	21.41 -0.19 0.00	20.16 -0.14 0.00	18.57 -0.11 0.00	19.28 -0.02 0.00	21.58 0.04 0.00	26.55 0.24 0.00	26.93 0.21 0.00	24.81 0.12 0.00	23.12 0.07 0.00	23.25 0.07 0.00	23.44 0.00 0.00	24.55 -0.10 0.00	25.20 -0.13 0.00	25.81 -0.10 0.00	26.58 -0.27 0.00	30.89 -0.63 0.00	37.36 -0.49 0.00	40.50 -0.29 0.00	37.40 -0.49 0.00	34.47 -0.35 0.00	28.24 -0.31 0.00	25.33 -0.18 0.00	23.52 -0.12 0.00
SITHE___STERLING 23777	23.25 0.57 0.00	22.12 0.52 0.00	20.75 0.45 0.00	19.06 0.37 0.00	19.71 0.41 0.00	22.03 0.50 0.00	27.02 0.71 0.00	27.38 0.67 0.00	25.21 0.52 0.00	23.46 0.42 0.00	23.60 0.42 0.00	23.77 0.33 0.00	25.09 0.44 0.00	25.78 0.46 0.01	26.34 0.47 0.04	27.32 0.54 0.07	32.29 0.79 0.02	38.75 0.91 0.01	41.90 1.22 0.11	38.97 1.21 0.13	35.85 1.08 0.05	29.44 0.89 0.00	26.12 0.61 0.00	24.19 0.54 0.00
SLEIGHT__34_KV_TB1 80719	22.37 -0.32 0.00	21.17 -0.43 0.00	19.73 -0.57 0.00	18.14 -0.54 0.00	18.74 -0.56 0.00	20.93 -0.60 0.00	25.81 -0.50 0.00	26.13 -0.59 0.00	24.15 -0.54 0.00	22.70 -0.35 0.00	22.83 -0.35 0.00	23.14 -0.30 0.00	24.57 -0.07 0.00	25.16 -0.15 0.02	25.41 -0.39 0.11	26.50 -0.16 0.19	31.63 0.16 0.05	37.17 -0.64 0.03	39.77 -0.61 0.41	36.83 -0.57 0.49	34.18 -0.45 0.19	28.13 -0.43 0.00	25.07 -0.43 0.00	23.22 -0.43 0.00
SOUTH CAIRO___GT 23612	23.57 0.88 0.00	22.66 1.06 0.00	21.34 1.04 0.00	19.64 0.95 0.00	20.25 0.95 0.00	22.59 1.06 0.00	27.68 1.37 0.00	28.08 1.36 0.00	25.53 0.84 0.00	23.53 0.48 0.00	23.55 0.37 0.00	23.73 0.28 0.00	24.99 0.35 0.00	25.76 0.43 0.00	26.40 0.49 0.00	27.50 0.64 0.00	32.78 1.26 0.00	39.89 2.04 0.00	43.24 2.45 0.00	40.27 2.39 0.00	37.05 2.23 0.00	30.16 1.60 0.00	26.60 1.10 0.00	24.61 0.97 0.00
SOUTH HAMPTN___IC 23720	24.44 1.38 -0.38	22.90 1.30 0.00	21.42 1.12 0.00	19.92 1.23 0.00	20.42 1.12 0.00	22.74 1.21 0.00	27.42 1.10 0.00	32.47 1.71 -4.04	29.51 1.56 -3.27	28.12 1.45 -3.62	28.31 1.48 -3.65	28.52 1.48 -3.60	29.95 1.58 -3.73	33.09 1.82 -5.93	34.16 2.00 -6.25	37.52 2.50 -8.17	42.12 3.25 -7.35	48.59 4.09 -6.65	46.15 4.24 -1.12	44.44 3.94 -2.61	39.57 3.31 -1.44	35.64 2.51 -4.56	33.10 1.81 -5.78	27.50 1.44 -2.42
SOUTHDOW_115KV_TB1 355954	23.11 0.43 0.00	21.54 -0.06 0.00	19.90 -0.41 0.00	18.31 -0.37 0.00	18.80 -0.50 0.00	21.06 -0.47 0.00	26.10 -0.21 0.00	26.08 -0.64 0.00	24.22 -0.47 0.00	23.00 -0.05 0.00	23.23 0.05 0.00	23.70 0.26 0.00	25.48 0.84 0.00	25.80 0.48 0.01	25.71 -0.10 0.10	27.03 0.35 0.17	32.36 0.88 0.04	37.29 -0.53 0.03	39.60 -0.78 0.42	36.33 -1.06 0.50	33.69 -0.94 0.19	28.50 -0.06 0.00	25.25 -0.26 0.00	23.17 -0.47 0.00
SOUTHOLD_69_KV_BK 2 55809	24.83 1.77 -0.38	23.26 1.66 0.00	21.74 1.44 0.00	20.24 1.55 0.00	20.75 1.45 0.00	23.11 1.57 0.00	28.02 1.71 0.00	32.95 2.19 -4.04	30.01 2.05 -3.27	28.53 1.87 -3.62	28.73 1.90 -3.65	28.94 1.90 -3.60	30.44 2.07 -3.73	33.62 2.36 -5.93	34.75 2.59 -6.25	38.03 3.01 -8.17	42.93 4.07 -7.35	49.54 5.03 -6.66	47.09 5.18 -1.12	45.35 4.85 -2.61	40.33 4.07 -1.44	36.24 3.11 -4.56	33.63 2.35 -5.78	27.93 1.87 -2.42
SOUTHOLD___IC 23719	24.83 1.77 -0.38	23.26 1.66 0.00	21.74 1.44 0.00	20.23 1.55 0.00	20.75 1.45 0.00	23.09 1.55 0.00	27.84 1.53 0.00	32.95 2.19 -4.04	29.96 2.00 -3.27	28.53 1.87 -3.62	28.73 1.90 -3.65	28.94 1.90 -3.60	30.44 2.07 -3.73	33.59 2.33 -5.93	34.70 2.54 -6.25	38.16 3.14 -8.17	42.94 4.07 -7.35	49.58 5.07 -6.66	47.13 5.22 -1.12	45.35 4.85 -2.61	40.33 4.07 -1.44	36.26 3.14 -4.56	33.61 2.32 -5.78	27.93 1.87 -2.42
SOUTH_FORK_WT_PWR 323839	24.88 1.82 -0.38	23.29 1.69 0.00	21.78 1.48 0.00	20.27 1.59 0.00	20.79 1.49 0.00	23.13 1.59 0.00	27.89 1.58 0.00	32.97 2.22 -4.04	30.01 2.05 -3.27	28.55 1.89 -3.62	28.77 1.95 -3.65	28.99 1.94 -3.60	30.49 2.12 -3.73	33.67 2.41 -5.93	34.75 2.59 -6.25	38.22 3.19 -8.17	43.00 4.13 -7.35	49.65 5.15 -6.65	47.21 5.30 -1.12	45.42 4.92 -2.61	40.40 4.14 -1.44	36.32 3.20 -4.56	33.66 2.37 -5.78	27.97 1.91 -2.42
SPIERFLS_115KV_TB 1 80737	24.09 1.41 0.00	22.96 1.36 0.00	21.56 1.26 0.00	19.81 1.12 0.00	20.46 1.16 0.00	22.87 1.34 0.00	27.92 1.60 0.00	28.48 1.76 0.00	26.17 1.48 0.00	24.36 1.31 0.00	24.18 1.00 0.00	24.38 0.94 0.00	25.46 0.81 0.00	26.27 0.94 0.00	26.95 1.04 0.00	27.98 1.13 0.00	33.38 1.86 0.00	40.16 2.31 0.00	43.69 2.90 0.00	40.77 2.88 0.00	37.57 2.75 0.00	30.81 2.26 0.00	27.19 1.68 0.00	25.01 1.37 0.00
ST LAWRENCE____ 23600	22.39 -0.30 0.00	21.30 -0.30 0.00	20.06 -0.24 0.00	18.48 -0.21 0.00	19.17 -0.13 0.00	21.41 -0.13 0.00	26.21 -0.10 0.00	26.56 -0.16 0.00	24.59 -0.10 0.00	22.95 -0.09 0.00	23.11 -0.07 0.00	23.37 -0.07 0.00	24.52 -0.12 0.00	25.18 -0.15 0.00	25.73 -0.18 0.00	26.50 -0.35 0.00	30.95 -0.57 0.00	37.24 -0.61 0.00	40.10 -0.69 0.00	37.13 -0.76 0.00	34.16 -0.66 0.00	28.05 -0.51 0.00	25.25 -0.26 0.00	23.43 -0.21 0.00
STATE_CA_115KV_115_LB 55624	23.09 0.41 0.00	22.21 0.60 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.89 0.58 0.00	27.33 0.61 0.00	25.06 0.37 0.00	23.32 0.28 0.00	23.44 0.25 0.00	23.68 0.23 0.00	24.89 0.25 0.00	25.61 0.28 0.00	26.22 0.31 0.00	27.17 0.32 0.00	32.12 0.60 0.00	38.83 0.98 0.00	41.77 0.98 0.00	38.95 1.06 0.00	35.76 0.94 0.00	29.33 0.77 0.00	25.96 0.46 0.00	24.00 0.35 0.00

STATE_ST_34_KV_LOAD 55959	22.77 0.09 0.00	21.64 0.04 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.42 0.11 0.00	26.74 0.03 0.00	24.66 -0.02 0.00	23.09 0.05 0.00	23.20 0.02 0.00	23.51 0.07 0.00	24.77 0.12 0.00	25.44 0.10 0.00	25.94 0.00 -0.03	27.06 0.16 -0.04	31.97 0.44 -0.01	37.89 0.04 0.00	40.87 0.08 0.00	38.00 0.11 0.00	34.92 0.10 0.00	28.62 0.06 0.00	25.48 -0.03 0.00	23.64 0.00 0.00
STATION_5_MISC_HYD 23604	22.39 -0.30 0.00	21.13 -0.48 0.00	19.65 -0.65 0.00	18.09 -0.60 0.00	18.64 -0.66 0.00	20.87 -0.67 0.00	25.71 -0.60 0.00	25.97 -0.75 0.00	24.22 -0.47 0.00	22.68 -0.37 0.00	22.83 -0.35 0.00	23.12 -0.33 0.00	24.69 0.05 0.00	25.26 -0.05 0.02	25.70 -0.05 0.16	26.58 0.00 0.27	31.74 0.28 0.07	36.98 -0.83 0.04	39.52 -0.73 0.54	36.52 -0.72 0.65	34.02 -0.56 0.25	28.10 -0.46 0.00	25.10 -0.41 0.00	23.19 -0.45 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.64 -0.05 0.00	21.41 -0.19 0.00	19.96 -0.35 0.00	18.35 -0.34 0.00	18.95 -0.35 0.00	21.17 -0.37 0.00	26.13 -0.18 0.00	26.45 -0.27 0.00	24.44 -0.25 0.00	22.95 -0.09 0.00	23.09 -0.09 0.00	23.40 -0.05 0.00	24.87 0.22 0.00	25.47 0.15 0.01	25.73 -0.08 0.10	26.86 0.19 0.18	32.07 0.60 0.05	37.63 -0.19 0.03	40.26 -0.12 0.40	37.29 -0.11 0.48	34.60 -0.03 0.19	28.53 -0.03 0.00	25.38 -0.13 0.00	23.48 -0.17 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.27 -0.41 0.00	21.04 -0.56 0.00	19.59 -0.71 0.00	18.03 -0.65 0.00	18.59 -0.71 0.00	20.74 -0.80 0.00	25.63 -0.68 0.00	25.89 -0.83 0.00	23.95 -0.74 0.00	22.59 -0.46 0.00	22.74 -0.44 0.00	23.02 -0.42 0.00	24.55 -0.10 0.00	25.11 -0.20 0.02	25.26 -0.49 0.15	26.37 -0.21 0.27	31.58 0.13 0.07	36.90 -0.91 0.04	39.36 -0.90 0.53	36.42 -0.83 0.64	33.92 -0.66 0.24	27.99 -0.57 0.00	25.00 -0.51 0.00	23.10 -0.54 0.00
STA_56___34_KV_BUS2 355983	22.27 -0.41 0.00	21.04 -0.56 0.00	19.59 -0.71 0.00	18.03 -0.65 0.00	18.59 -0.71 0.00	20.74 -0.80 0.00	25.63 -0.68 0.00	25.89 -0.83 0.00	23.95 -0.74 0.00	22.59 -0.46 0.00	22.74 -0.44 0.00	23.02 -0.42 0.00	24.55 -0.10 0.00	25.11 -0.20 0.02	25.26 -0.49 0.15	26.37 -0.21 0.27	31.58 0.13 0.07	36.90 -0.91 0.04	39.36 -0.90 0.53	36.42 -0.83 0.64	33.92 -0.66 0.24	27.99 -0.57 0.00	25.00 -0.51 0.00	23.10 -0.54 0.00
STA_67___115KV_BK2 355882	22.34 -0.34 0.00	21.08 -0.52 0.00	19.61 -0.69 0.00	18.07 -0.62 0.00	18.62 -0.68 0.00	20.78 -0.75 0.00	25.65 -0.66 0.00	25.91 -0.80 0.00	24.00 -0.69 0.00	22.63 -0.41 0.00	22.76 -0.42 0.00	23.07 -0.38 0.00	24.62 -0.02 0.00	25.18 -0.13 0.02	25.31 -0.44 0.16	26.44 -0.13 0.28	31.64 0.19 0.07	36.94 -0.87 0.04	39.39 -0.86 0.54	36.41 -0.83 0.65	33.95 -0.63 0.25	28.02 -0.54 0.00	25.05 -0.46 0.00	23.17 -0.47 0.00
STA_7___115KV_9TRANS 80674	22.46 -0.23 0.00	21.19 -0.41 0.00	19.71 -0.59 0.00	18.14 -0.54 0.00	18.70 -0.60 0.00	20.89 -0.65 0.00	25.81 -0.50 0.00	26.08 -0.64 0.00	24.15 -0.54 0.00	22.77 -0.28 0.00	22.93 -0.25 0.00	23.21 -0.23 0.00	24.79 0.15 0.00	25.36 0.05 0.02	25.47 -0.29 0.16	26.60 0.03 0.27	31.89 0.44 0.07	37.20 -0.61 0.04	39.72 -0.53 0.54	36.71 -0.53 0.65	34.23 -0.35 0.25	28.24 -0.31 0.00	25.20 -0.31 0.00	23.29 -0.35 0.00
STA_82___115KV_TB1 80780	22.37 -0.32 0.00	21.10 -0.50 0.00	19.63 -0.67 0.00	18.07 -0.62 0.00	18.62 -0.68 0.00	20.78 -0.75 0.00	25.68 -0.63 0.00	25.91 -0.80 0.00	24.00 -0.69 0.00	22.65 -0.39 0.00	22.79 -0.39 0.00	23.09 -0.35 0.00	24.65 0.00 0.02	25.21 -0.10 0.15	25.32 -0.44 0.27	26.45 -0.13 0.27	31.67 0.22 0.07	36.94 -0.87 0.04	39.40 -0.86 0.53	36.45 -0.80 0.64	33.95 -0.63 0.24	28.04 -0.51 0.00	25.07 -0.43 0.00	23.17 -0.47 0.00
STEEL___WIND 323596	22.34 -0.34 0.00	20.87 -0.73 0.00	19.33 -0.97 0.00	17.81 -0.88 0.00	18.32 -0.98 0.00	20.52 -1.01 0.00	25.28 -1.03 0.00	25.43 -1.28 0.00	23.92 -0.77 0.00	22.45 -0.60 0.00	22.60 -0.58 0.00	23.02 -0.42 0.00	24.79 0.15 0.00	25.32 0.00 0.02	25.54 -0.26 0.11	26.41 -0.24 0.20	31.44 -0.03 0.05	36.23 -1.59 0.03	38.41 -1.92 0.46	35.36 -1.97 0.55	32.94 -1.67 0.21	27.67 -0.89 0.00	24.77 -0.74 0.00	22.86 -0.78 0.00
STEPHTWN_115KV_BK_2 55603	23.27 0.59 0.00	22.38 0.78 0.00	21.05 0.75 0.00	19.38 0.69 0.00	19.97 0.68 0.00	22.27 0.73 0.00	27.13 0.82 0.00	27.60 0.88 0.00	25.28 0.59 0.00	23.51 0.46 0.00	23.60 0.42 0.00	23.82 0.38 0.00	25.06 0.42 0.00	25.76 0.43 0.00	26.38 0.47 0.00	27.36 0.51 0.00	32.40 0.88 0.00	39.25 1.40 0.00	42.26 1.47 0.00	39.37 1.48 0.00	36.14 1.32 0.00	29.64 1.09 0.00	26.22 0.71 0.00	24.21 0.57 0.00
STEUBEN_REC_LFGE 323667	23.68 1.00 0.00	22.18 0.58 0.00	20.63 0.32 0.00	18.95 0.26 0.00	19.57 0.27 0.00	21.97 0.43 0.00	27.21 0.89 0.00	27.52 0.80 0.00	25.43 0.74 0.00	23.85 0.81 0.00	24.01 0.83 0.00	24.45 1.01 0.00	26.10 1.45 0.00	26.57 1.24 0.00	26.77 0.86 0.00	28.14 1.29 0.00	33.60 2.08 0.00	39.15 1.32 0.02	41.78 1.26 0.27	38.66 1.10 0.33	35.46 0.77 0.12	29.73 1.17 0.00	26.12 0.61 0.00	23.97 0.33 0.00
STILLWATER___SOLAR 323814	23.84 1.16 0.00	22.74 1.14 0.00	21.38 1.08 0.00	19.66 0.97 0.00	20.28 0.98 0.00	22.63 1.10 0.00	27.68 1.37 0.00	28.27 1.55 0.00	25.95 1.26 0.00	24.08 1.04 0.00	24.08 0.90 0.00	24.31 0.87 0.00	25.51 0.86 0.00	26.27 0.94 0.00	26.90 0.98 0.00	28.06 1.21 0.00	33.19 1.67 0.00	39.93 2.08 0.00	43.20 2.41 0.00	40.24 2.35 0.00	37.05 2.23 0.00	30.39 1.83 0.00	26.86 1.35 0.00	24.75 1.11 0.00
STONY___BROOK 24151	24.40 1.34 -0.38	22.83 1.23 0.00	21.40 1.10 0.00	19.84 1.16 0.00	20.38 1.08 0.00	22.68 1.14 0.00	27.44 1.13 0.00	32.52 1.76 -4.04	29.56 1.60 -3.27	28.16 1.50 -3.62	28.36 1.53 -3.65	28.59 1.55 -3.60	30.02 1.65 -3.73	33.09 1.82 -5.93	34.11 1.94 -6.25	37.39 2.36 -8.17	41.90 3.03 -7.35	48.29 3.71 -6.73	45.74 3.83 -1.12	44.17 3.67 -2.61	39.39 3.14 -1.44	35.52 2.40 -4.56	33.04 1.76 -5.78	27.48 1.42 -2.42
STURGEON_POOL_HYD 23609	23.14 0.45 0.00	22.05 0.45 0.00	20.81 0.51 0.00	19.15 0.47 0.00	19.70 0.41 0.00	21.94 0.41 0.00	26.68 0.37 0.00	27.52 0.80 0.00	25.45 0.77 0.00	23.69 0.65 0.00	23.88 0.70 0.00	24.12 0.68 0.00	25.46 0.81 0.00	26.27 0.94 0.00	26.97 1.06 0.00	28.06 1.21 0.00	33.10 1.58 0.00	39.82 1.97 0.00	42.79 2.00 0.00	39.74 1.86 0.00	36.53 1.71 0.00	29.82 1.26 0.00	26.40 0.89 0.00	24.26 0.61 0.00
ST_LAW_115_BK7_LBMP 345037	22.37 -0.32 0.00	21.28 -0.32 0.00	20.04 -0.26 0.00	18.46 -0.22 0.00	19.14 -0.16 0.00	21.38 -0.15 0.00	26.18 -0.13 0.00	26.53 -0.19 0.00	24.57 -0.12 0.00	22.95 -0.09 0.00	23.09 -0.09 0.00	23.35 -0.09 0.00	24.50 -0.15 0.00	25.16 -0.18 0.00	25.70 -0.21 0.00	26.45 -0.40 0.00	30.92 -0.60 0.00	37.20 -0.64 0.00	40.06 -0.73 0.00	37.09 -0.80 0.00	34.12 -0.70 0.00	27.99 -0.57 0.00	25.23 -0.28 0.00	23.41 -0.24 0.00

ST_LAW_115_BK8_LBMP 345038	22.37 -0.32 0.00	21.28 -0.32 0.00	20.04 -0.26 0.00	18.46 -0.22 0.00	19.14 -0.16 0.00	21.38 -0.15 0.00	26.18 -0.13 0.00	26.53 -0.19 0.00	24.57 -0.12 0.00	22.95 -0.09 0.00	23.09 -0.09 0.00	23.35 -0.09 0.00	24.50 -0.15 0.00	25.16 -0.18 0.00	25.70 -0.21 0.00	26.45 -0.40 0.00	30.92 -0.60 0.00	37.20 -0.64 0.00	40.06 -0.73 0.00	37.09 -0.80 0.00	34.12 -0.70 0.00	27.99 -0.57 0.00	25.23 -0.28 0.00	23.41 -0.24 0.00
ST_LAW_230_BK5_LBMP 345035	22.39 -0.30 0.00	21.30 -0.30 0.00	20.06 -0.24 0.00	18.48 -0.21 0.00	19.17 -0.13 0.00	21.41 -0.13 0.00	26.21 -0.10 0.00	26.56 -0.16 0.00	24.59 -0.10 0.00	22.95 -0.09 0.00	23.11 -0.07 0.00	23.37 -0.07 0.00	24.52 -0.12 0.00	25.18 -0.15 0.00	25.73 -0.18 0.00	26.50 -0.35 0.00	30.95 -0.57 0.00	37.24 -0.61 0.00	40.10 -0.69 0.00	37.13 -0.76 0.00	34.16 -0.66 0.00	28.05 -0.51 0.00	25.25 -0.26 0.00	23.43 -0.21 0.00
ST_LAW_230_BK6_LBMP 345036	22.39 -0.30 0.00	21.30 -0.30 0.00	20.06 -0.24 0.00	18.48 -0.21 0.00	19.17 -0.13 0.00	21.41 -0.13 0.00	26.21 -0.10 0.00	26.56 -0.16 0.00	24.59 -0.10 0.00	22.95 -0.09 0.00	23.11 -0.07 0.00	23.37 -0.07 0.00	24.52 -0.12 0.00	25.18 -0.15 0.00	25.73 -0.18 0.00	26.50 -0.35 0.00	30.95 -0.57 0.00	37.24 -0.61 0.00	40.10 -0.69 0.00	37.13 -0.76 0.00	34.16 -0.66 0.00	28.05 -0.51 0.00	25.25 -0.26 0.00	23.43 -0.21 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.18 0.50 0.00	22.12 0.52 0.00	20.85 0.55 0.00	19.19 0.50 0.00	19.76 0.46 0.00	22.01 0.47 0.00	26.79 0.47 0.00	27.54 0.83 0.00	25.48 0.79 0.00	23.71 0.67 0.00	23.88 0.70 0.00	24.15 0.70 0.00	25.46 0.81 0.00	26.27 0.94 0.00	26.97 1.06 0.00	28.03 1.18 0.00	33.10 1.58 0.00	39.82 1.97 0.00	42.79 2.00 0.00	39.74 1.86 0.00	36.49 1.67 0.00	29.84 1.29 0.00	26.42 0.92 0.00	24.28 0.64 0.00
SWANROAD_115KV_TB1 355699	21.80 -0.88 0.00	20.35 -1.25 0.00	18.84 -1.46 0.00	17.36 -1.33 0.00	17.87 -1.43 0.00	19.90 -1.64 0.00	24.60 -1.71 0.00	24.71 -2.00 0.00	22.96 -1.73 0.00	21.87 -1.18 0.00	21.97 -1.21 0.00	22.37 -1.08 0.00	24.13 -0.52 0.00	24.53 -0.79 0.02	24.33 -1.45 0.13	25.58 -1.05 0.23	30.61 -0.85 0.06	35.05 -2.76 0.04	37.24 -3.06 0.49	34.42 -2.88 0.59	32.19 -2.40 0.22	26.85 -1.71 0.00	24.18 -1.33 0.00	22.34 -1.30 0.00
SYNERGY___BIOGAS 323694	22.55 -0.14 0.00	21.13 -0.48 0.00	19.57 -0.73 0.00	18.01 -0.67 0.00	18.57 -0.73 0.00	20.80 -0.73 0.00	25.71 -0.60 0.00	25.92 -0.80 0.00	24.29 -0.40 0.00	22.75 -0.30 0.00	22.88 -0.30 0.00	23.21 -0.23 0.00	24.99 0.34 0.00	25.54 0.23 0.02	25.93 0.16 0.14	26.80 0.19 0.24	32.03 0.57 0.06	36.94 -0.87 0.04	39.47 -0.82 0.51	36.41 -0.87 0.61	33.96 -0.63 0.23	28.22 -0.34 0.00	25.20 -0.30 0.00	23.24 -0.40 0.00
SYRACUSE___ENERGY_ST1 323597	22.71 0.02 0.00	21.62 0.02 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.34 0.03 0.00	26.66 -0.05 0.00	24.59 -0.10 0.00	23.00 -0.05 0.00	23.13 -0.05 0.00	23.44 0.00 0.00	24.65 0.00 0.00	25.31 -0.03 0.00	25.83 -0.10 -0.02	26.89 0.00 -0.04	31.72 0.19 -0.01	37.77 -0.08 0.00	40.75 -0.04 0.00	37.89 0.00 0.00	34.79 -0.03 0.00	28.53 -0.03 0.00	25.40 -0.10 0.00	23.62 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	22.71 0.02 0.00	21.62 0.02 0.00	20.26 -0.04 0.00	18.63 -0.06 0.00	19.24 -0.06 0.00	21.49 -0.04 0.00	26.34 0.03 0.00	26.66 -0.05 0.00	24.59 -0.10 0.00	23.00 -0.05 0.00	23.13 -0.05 0.00	23.44 0.00 0.00	24.65 0.00 0.00	25.31 -0.03 0.00	25.83 -0.10 -0.02	26.89 0.00 -0.04	31.72 0.19 -0.01	37.77 -0.08 0.00	40.75 -0.04 0.00	37.89 0.00 0.00	34.79 -0.03 0.00	28.53 -0.03 0.00	25.40 -0.10 0.00	23.62 -0.02 0.00
SYRACUSE___POWER 24017	22.64 -0.05 0.00	21.56 -0.04 0.00	20.20 -0.10 0.00	18.57 -0.11 0.00	19.18 -0.12 0.00	21.43 -0.11 0.00	26.29 -0.03 0.00	26.58 -0.13 0.00	24.54 -0.15 0.00	22.95 -0.09 0.00	23.06 -0.12 0.00	23.37 -0.07 0.00	24.57 -0.07 0.00	25.22 -0.10 0.01	25.67 -0.18 0.06	26.66 -0.08 0.11	31.59 0.09 0.03	37.76 -0.08 0.01	40.59 -0.04 0.16	37.70 0.00 0.19	34.71 -0.03 0.07	28.53 -0.03 0.00	25.40 -0.10 0.00	23.60 -0.05 0.00
TALLMAN___138KV_BK151 55660	23.27 0.59 0.00	22.21 0.60 0.00	20.93 0.63 0.00	19.26 0.58 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.86 0.55 0.00	27.68 0.96 0.00	25.63 0.94 0.00	23.85 0.81 0.00	24.06 0.88 0.00	24.33 0.89 0.00	25.66 1.01 0.00	26.47 1.14 0.00	27.21 1.30 0.00	28.28 1.42 0.00	33.38 1.86 0.00	40.16 2.31 0.00	43.12 2.33 0.00	40.05 2.16 0.00	36.70 1.88 0.00	30.04 1.49 0.00	26.55 1.05 0.00	24.40 0.76 0.00
TEALLAVE_115KV_TB7 355573	22.57 -0.11 0.00	21.49 -0.11 0.00	20.14 -0.16 0.00	18.52 -0.17 0.00	19.13 -0.17 0.00	21.36 -0.17 0.00	26.18 -0.13 0.00	26.50 -0.21 0.00	24.47 -0.22 0.00	22.88 -0.16 0.00	22.99 -0.19 0.00	23.30 -0.14 0.00	24.50 -0.15 0.00	25.14 -0.18 0.01	25.55 -0.26 0.10	26.49 -0.19 0.17	31.45 -0.03 0.04	37.61 -0.23 0.02	40.37 -0.20 0.21	37.48 -0.15 0.26	34.55 -0.17 0.10	28.42 -0.14 0.00	25.33 -0.18 0.00	23.52 -0.12 0.00
TELGRAPH_34_KV_EAST 80808	22.25 -0.43 0.00	20.82 -0.78 0.00	19.29 -1.02 0.00	17.77 -0.92 0.00	18.30 -1.00 0.00	20.39 -1.14 0.00	25.29 -1.03 0.00	25.43 -1.28 0.00	23.60 -1.09 0.00	22.42 -0.62 0.00	22.55 -0.63 0.00	22.90 -0.54 0.00	24.69 0.05 0.00	25.13 -0.18 0.02	25.00 -0.78 0.13	26.27 -0.35 0.24	31.49 0.03 0.06	36.22 -1.59 0.04	38.54 -1.75 0.50	35.58 -1.70 0.60	33.23 -1.36 0.23	27.67 -0.89 0.00	24.82 -0.69 0.00	22.89 -0.76 0.00
TEMPLE___115KV_TB 2 55572	22.57 -0.11 0.00	21.49 -0.11 0.00	20.14 -0.16 0.00	18.52 -0.17 0.00	19.13 -0.17 0.00	21.36 -0.17 0.00	26.21 -0.11 0.00	26.50 -0.21 0.00	24.47 -0.22 0.00	22.88 -0.16 0.00	23.02 -0.16 0.00	23.30 -0.14 0.00	24.50 -0.15 0.00	25.14 -0.18 0.01	25.55 -0.26 0.10	26.51 -0.16 0.18	31.44 -0.03 0.05	37.64 -0.19 0.02	40.37 -0.20 0.22	37.51 -0.11 0.26	34.58 -0.14 0.10	28.44 -0.11 0.00	25.33 -0.18 0.00	23.55 -0.09 0.00
TIANA____69_KV_BK 1 55817	24.38 1.32 -0.38	22.81 1.21 0.00	21.36 1.06 0.00	19.84 1.16 0.00	20.36 1.06 0.00	22.70 1.16 0.00	27.50 1.18 0.00	32.39 1.63 -4.04	29.49 1.53 -3.27	28.05 1.38 -3.62	28.22 1.39 -3.65	28.43 1.38 -3.60	29.85 1.48 -3.73	32.99 1.72 -5.93	34.08 1.92 -6.25	37.28 2.26 -8.17	41.96 3.09 -7.35	48.40 3.90 -6.66	45.90 4.00 -1.12	44.29 3.79 -2.61	39.43 3.17 -1.44	35.52 2.40 -4.56	33.05 1.76 -5.78	27.41 1.35 -2.42
TILDEN___115KV_TB1 80814	22.64 -0.05 0.00	21.56 -0.04 0.00	20.20 -0.10 0.00	18.57 -0.11 0.00	19.18 -0.12 0.00	21.43 -0.11 0.00	26.29 -0.03 0.00	26.58 -0.13 0.00	24.54 -0.15 0.00	22.95 -0.09 0.00	23.06 -0.12 0.00	23.37 -0.07 0.00	24.57 -0.07 0.00	25.22 -0.10 0.01	25.67 -0.18 0.06	26.66 -0.08 0.11	31.59 0.09 0.03	37.76 -0.08 0.01	40.59 -0.04 0.16	37.70 0.00 0.19	34.71 -0.03 0.07	28.53 -0.03 0.00	25.40 -0.10 0.00	23.60 -0.05 0.00

TRIGEN___CC 323695	24.10 1.04 -0.38	22.59 0.99 0.00	21.24 0.93 0.00	19.62 0.93 0.00	20.17 0.87 0.00	22.48 0.95 0.00	27.28 0.97 0.00	32.25 1.50 -4.04	29.41 1.46 -3.27	27.95 1.29 -3.62	28.19 1.37 -3.65	28.43 1.38 -3.60	29.93 1.55 -3.73	32.96 1.70 -5.93	34.00 1.84 -6.25	37.01 1.99 -8.17	41.38 2.52 -7.34	47.28 3.07 -6.37	45.01 3.10 -1.12	43.41 2.92 -2.61	38.87 2.61 -1.44	35.18 2.06 -4.56	32.89 1.61 -5.78	27.29 1.23 -2.42
TRINITY___115KV___4 BK 55933	23.02 0.34 0.00	22.14 0.54 0.00	20.85 0.55 0.00	19.21 0.52 0.00	19.78 0.48 0.00	22.03 0.50 0.00	26.81 0.50 0.00	27.25 0.53 0.00	24.99 0.30 0.00	23.25 0.21 0.00	23.34 0.16 0.00	23.61 0.16 0.00	24.82 0.17 0.00	25.51 0.18 0.00	26.12 0.21 0.00	27.07 0.21 0.00	31.96 0.44 0.00	38.64 0.79 0.00	41.61 0.82 0.00	38.76 0.87 0.00	35.62 0.80 0.00	29.22 0.66 0.00	25.86 0.36 0.00	23.90 0.26 0.00
UNION___PROCESSING_DRP 323587	22.37 -0.32 0.00	21.10 -0.50 0.00	19.63 -0.67 0.00	18.07 -0.62 0.00	18.62 -0.68 0.00	20.78 -0.75 0.00	25.68 -0.63 0.00	25.91 -0.80 0.00	24.00 -0.69 0.00	22.65 -0.39 0.00	22.79 -0.39 0.00	23.09 -0.35 0.00	24.65 0.00 0.02	25.21 -0.10 0.00	25.34 -0.41 0.15	26.45 -0.13 0.27	31.68 0.22 0.07	36.98 -0.83 0.04	39.44 -0.82 0.53	36.46 -0.80 0.64	33.99 -0.59 0.24	28.04 -0.51 0.00	25.07 -0.43 0.00	23.17 -0.47 0.00
UPPER HUDSON___HYD 24058	24.09 1.41 0.00	22.96 1.36 0.00	21.56 1.26 0.00	19.81 1.12 0.00	20.46 1.16 0.00	22.85 1.31 0.00	27.92 1.61 0.00	28.48 1.76 0.00	26.15 1.46 0.00	24.36 1.31 0.00	24.18 1.00 0.00	24.38 0.94 0.00	25.46 0.81 0.00	26.27 0.94 0.00	26.92 1.01 0.00	28.09 1.24 0.00	33.38 1.86 0.00	40.20 2.35 0.00	43.73 2.94 0.00	40.73 2.84 0.00	37.57 2.75 0.00	30.81 2.26 0.00	27.19 1.68 0.00	25.01 1.37 0.00
UPPER RAQUET___HYD 24056	21.82 -0.86 0.00	20.76 -0.84 0.00	19.57 -0.73 0.00	18.03 -0.65 0.00	18.70 -0.60 0.00	20.95 -0.58 0.00	25.79 -0.53 0.00	26.18 -0.53 0.00	24.12 -0.57 0.00	22.49 -0.55 0.00	22.65 -0.53 0.00	22.83 -0.61 0.00	23.81 -0.84 0.00	24.42 -0.91 0.00	24.87 -1.04 0.00	25.59 -1.26 0.00	29.91 -1.61 0.00	36.18 -1.66 0.00	39.12 -1.67 0.00	36.22 -1.67 0.00	33.39 -1.43 0.00	27.33 -1.23 0.00	24.59 -0.92 0.00	22.74 -0.90 0.00
VALLEY44_115KV_TB2 355964	22.34 -0.34 0.00	20.87 -0.73 0.00	19.37 -0.93 0.00	17.86 -0.82 0.00	18.33 -0.96 0.00	20.46 -1.08 0.00	25.31 -1.00 0.00	25.46 -1.26 0.00	23.65 -1.04 0.00	22.42 -0.62 0.00	22.60 -0.58 0.00	23.02 -0.42 0.00	24.74 0.10 0.00	24.94 -0.38 0.01	24.76 -1.06 0.09	26.02 -0.67 0.16	31.14 -0.35 0.04	35.96 -1.85 0.03	38.09 -2.28 0.42	34.96 -2.42 0.50	32.44 -2.19 0.19	27.76 -0.80 0.00	24.69 -0.82 0.00	22.79 -0.85 0.00
VALLEY___115KV_TB 1-4 80826	22.96 0.27 0.00	21.84 0.24 0.00	20.53 0.22 0.00	18.87 0.19 0.00	19.49 0.19 0.00	21.75 0.22 0.00	26.57 0.26 0.00	27.01 0.29 0.00	24.91 0.22 0.00	23.23 0.18 0.00	23.39 0.21 0.00	23.58 0.14 0.00	24.84 0.20 0.00	25.53 0.20 0.00	26.12 0.21 0.00	27.07 0.21 0.00	31.87 0.35 0.00	38.30 0.45 0.00	41.32 0.53 0.00	38.38 0.49 0.00	35.24 0.42 0.00	28.90 0.34 0.00	25.74 0.23 0.00	23.83 0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.73 1.04 0.00	22.57 0.97 0.00	21.22 0.91 0.00	19.49 0.80 0.00	20.11 0.81 0.00	22.46 0.93 0.00	27.47 1.16 0.00	27.97 1.26 0.00	25.75 1.06 0.00	23.94 0.90 0.00	24.11 0.93 0.00	24.24 0.80 0.00	25.66 1.01 0.00	26.40 1.06 0.00	26.98 1.04 -0.03	28.09 1.18 -0.05	33.14 1.61 -0.01	39.85 2.01 0.00	43.24 2.45 0.00	40.24 2.35 0.00	36.98 2.16 0.00	30.33 1.77 0.00	26.88 1.38 0.00	24.78 1.13 0.00
VISCHER___FERRY HYD 24020	23.41 0.73 0.00	22.38 0.78 0.00	21.07 0.77 0.00	19.38 0.69 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.13 0.82 0.00	27.71 0.99 0.00	25.48 0.79 0.00	23.71 0.67 0.00	23.78 0.60 0.00	24.05 0.61 0.00	25.26 0.62 0.00	25.99 0.66 0.00	26.58 0.67 0.00	27.71 0.86 0.00	32.62 1.10 0.00	39.44 1.59 0.00	42.50 1.71 0.00	39.63 1.74 0.00	36.46 1.64 0.00	29.90 1.34 0.00	26.45 0.94 0.00	24.42 0.78 0.00
V_A_10_SYNC_DSASP 323832	22.02 -0.66 0.00	20.65 -0.95 0.00	19.17 -1.14 0.00	17.66 -1.03 0.00	18.18 -1.12 0.00	20.33 -1.21 0.00	25.02 -1.29 0.00	25.19 -1.52 0.00	23.63 -1.06 0.00	22.19 -0.85 0.00	22.32 -0.86 0.00	22.65 -0.80 0.00	24.32 -0.32 0.00	24.85 -0.46 0.02	25.29 -0.47 0.15	26.13 -0.46 0.26	31.11 -0.35 0.07	35.84 -1.97 0.04	38.26 -2.00 0.54	35.27 -1.97 0.64	32.97 -1.60 0.25	27.30 -1.26 0.00	24.51 -1.00 0.00	22.67 -0.97 0.00
V_CMM_10_SYNC_DSASP 323787	22.46 -0.23 0.00	21.38 -0.22 0.00	20.12 -0.18 0.00	18.53 -0.15 0.00	19.22 -0.08 0.00	21.49 -0.04 0.00	26.31 0.00 0.00	26.69 -0.03 0.00	24.69 0.00 0.00	23.05 0.00 0.00	23.20 0.02 0.00	23.47 0.02 0.00	24.62 -0.02 0.00	25.28 -0.05 0.00	25.83 -0.08 0.00	26.58 -0.27 0.00	31.05 -0.47 0.00	37.40 -0.45 0.00	40.26 -0.53 0.00	37.24 -0.64 0.00	34.30 -0.52 0.00	28.13 -0.43 0.00	25.35 -0.15 0.00	23.50 -0.14 0.00
V_CMP_10_SYNC_DSASP 323788	22.62 -0.07 0.00	21.51 -0.09 0.00	20.34 0.04 0.00	18.83 0.15 0.00	19.61 0.31 0.00	22.03 0.50 0.00	27.21 0.90 0.00	27.76 1.04 0.00	25.68 0.99 0.00	24.06 1.01 0.00	24.27 1.09 0.00	24.59 1.15 0.00	25.76 1.11 0.00	26.47 1.14 0.00	26.61 0.70 0.00	27.47 0.62 0.00	32.15 0.63 0.00	38.76 0.91 0.00	41.12 0.32 0.00	38.46 0.57 0.00	35.52 0.70 0.00	29.10 0.54 0.00	26.50 0.99 0.00	24.56 0.92 0.00
V_D_10_SYNC_DSASP 323841	22.57 -0.11 0.00	21.47 -0.13 0.00	20.22 -0.08 0.00	18.63 -0.06 0.00	19.32 0.02 0.00	21.60 0.06 0.00	26.47 0.16 0.00	26.85 0.13 0.00	24.81 0.12 0.00	23.16 0.12 0.00	23.32 0.14 0.00	23.59 0.14 0.00	24.69 0.05 0.00	25.38 0.05 0.00	25.94 0.03 0.00	26.69 -0.16 0.00	31.18 -0.35 0.00	37.54 -0.30 0.00	40.46 -0.33 0.00	37.39 -0.49 0.00	34.47 -0.35 0.00	28.27 -0.29 0.00	25.43 -0.08 0.00	23.60 -0.05 0.00
V_E_10_SYNC_DSASP 323830	24.54 1.86 0.00	23.29 1.69 0.00	21.78 1.48 0.00	19.97 1.29 0.00	20.65 1.35 0.00	23.19 1.66 0.00	28.57 2.26 0.00	28.91 2.19 0.00	26.42 1.73 0.00	24.41 1.36 0.00	24.48 1.30 0.00	24.52 1.08 0.00	26.07 1.43 0.00	26.86 1.52 -0.01	27.47 1.50 -0.05	28.72 1.77 -0.09	34.03 2.49 -0.02	40.87 3.03 0.01	44.63 3.96 0.12	41.53 3.79 0.14	38.25 3.48 0.05	31.41 2.86 0.00	27.67 2.17 0.00	25.49 1.85 0.00
V_F_30_NSYNC___DSASP 323816	23.88 1.20 0.00	22.79 1.19 0.00	21.42 1.12 0.00	19.69 1.01 0.00	20.32 1.02 0.00	22.68 1.14 0.00	27.76 1.45 0.00	28.32 1.60 0.00	26.00 1.31 0.00	24.13 1.08 0.00	24.13 0.95 0.00	24.36 0.91 0.00	25.56 0.91 0.00	26.35 1.01 0.00	26.97 1.06 0.00	28.11 1.26 0.00	33.29 1.76 0.00	40.00 2.16 0.00	43.24 2.45 0.00	40.31 2.43 0.00	37.08 2.26 0.00	30.41 1.86 0.00	26.88 1.38 0.00	24.78 1.13 0.00

V_F_30_SYNC_DSASP 323786	23.09 0.41 0.00	22.21 0.60 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.89 0.58 0.00	27.33 0.61 0.00	25.06 0.37 0.00	23.32 0.28 0.00	23.44 0.25 0.00	23.68 0.23 0.00	24.89 0.25 0.00	25.61 0.28 0.00	26.22 0.31 0.00	27.17 0.32 0.00	32.12 0.60 0.00	38.83 0.98 0.00	41.77 0.98 0.00	38.95 1.06 0.00	35.76 0.94 0.00	29.33 0.77 0.00	25.96 0.46 0.00	24.00 0.35 0.00
V_XM_10_SYNC_DSASP 323789	22.62 -0.07 0.00	21.51 -0.09 0.00	20.34 0.04 0.00	18.83 0.15 0.00	19.61 0.31 0.00	22.03 0.50 0.00	27.21 0.90 0.00	27.76 1.04 0.00	25.68 0.99 0.00	24.06 1.01 0.00	24.27 1.09 0.00	24.59 1.15 0.00	25.76 1.11 0.00	26.47 1.14 0.00	26.61 0.70 0.00	27.47 0.62 0.00	32.15 0.63 0.00	38.76 0.91 0.00	41.12 0.32 0.00	38.46 0.57 0.00	35.52 0.70 0.00	29.10 0.54 0.00	26.50 0.99 0.00	24.56 0.92 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.34 0.66 0.00	22.27 0.67 0.00	20.99 0.69 0.00	19.32 0.64 0.00	19.88 0.58 0.00	22.14 0.60 0.00	26.94 0.63 0.00	27.76 1.04 0.00	25.70 1.01 0.00	23.92 0.88 0.00	24.11 0.93 0.00	24.38 0.94 0.00	25.73 1.08 0.00	26.55 1.22 0.00	27.26 1.35 0.00	28.36 1.50 0.00	33.48 1.95 0.00	40.27 2.42 0.00	43.24 2.45 0.00	40.16 2.27 0.00	36.84 2.02 0.00	30.13 1.57 0.00	26.63 1.12 0.00	24.47 0.83 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.48 0.79 0.00	22.40 0.80 0.00	21.09 0.79 0.00	19.41 0.73 0.00	19.99 0.69 0.00	22.27 0.73 0.00	27.07 0.76 0.00	27.92 1.20 0.00	25.90 1.21 0.00	24.11 1.06 0.00	24.34 1.16 0.00	24.59 1.15 0.00	25.98 1.33 0.00	26.80 1.47 0.00	27.49 1.58 0.00	28.57 1.72 0.00	33.73 2.21 0.00	40.57 2.73 0.00	43.52 2.73 0.00	40.46 2.58 0.00	37.05 2.23 0.00	30.27 1.71 0.00	26.81 1.30 0.00	24.61 0.97 0.00
W50THST__13_KV_LOAD 356117	23.59 0.91 0.00	22.51 0.91 0.00	21.20 0.89 0.00	19.51 0.82 0.00	20.09 0.79 0.00	22.37 0.84 0.00	27.21 0.89 0.00	28.05 1.34 0.00	26.02 1.33 0.00	24.24 1.20 0.00	24.46 1.27 0.00	24.73 1.29 0.00	26.12 1.48 0.00	26.95 1.62 0.00	27.65 1.74 0.00	28.73 1.88 0.00	33.92 2.40 0.00	40.80 2.95 0.00	43.77 2.98 0.00	40.65 2.77 0.00	37.22 2.40 0.00	30.39 1.83 0.00	26.91 1.40 0.00	24.75 1.11 0.00
WADING RIVER_IC_1 23522	24.04 0.97 -0.38	22.49 0.89 0.00	21.07 0.77 0.00	19.56 0.88 0.00	20.07 0.77 0.00	22.35 0.82 0.00	26.89 0.58 0.00	31.93 1.17 -4.04	29.02 1.06 -3.27	27.63 0.97 -3.62	27.82 1.00 -3.65	28.03 0.98 -3.60	29.41 1.03 -3.73	32.51 1.24 -5.93	33.53 1.37 -6.25	36.87 1.85 -8.17	41.33 2.46 -7.35	47.66 3.18 -6.63	45.17 3.26 -1.12	43.56 3.07 -2.61	38.80 2.54 -1.44	35.01 1.88 -4.56	32.56 1.27 -5.78	27.01 0.95 -2.42
WADING RIVER_IC_2 23547	24.04 0.97 -0.38	22.49 0.89 0.00	21.07 0.77 0.00	19.56 0.88 0.00	20.07 0.77 0.00	22.35 0.82 0.00	26.89 0.58 0.00	31.93 1.17 -4.04	29.02 1.06 -3.27	27.63 0.97 -3.62	27.82 1.00 -3.65	28.03 0.98 -3.60	29.41 1.03 -3.73	32.51 1.24 -5.93	33.53 1.37 -6.25	36.87 1.85 -8.17	41.33 2.46 -7.35	47.66 3.18 -6.63	45.17 3.26 -1.12	43.56 3.07 -2.61	38.80 2.54 -1.44	35.01 1.88 -4.56	32.56 1.27 -5.78	27.01 0.95 -2.42
WADING RIVER_IC_3 23601	24.04 0.97 -0.38	22.49 0.89 0.00	21.07 0.77 0.00	19.56 0.88 0.00	20.07 0.77 0.00	22.35 0.82 0.00	26.89 0.58 0.00	31.93 1.17 -4.04	29.02 1.06 -3.27	27.63 0.97 -3.62	27.82 1.00 -3.65	28.03 0.98 -3.60	29.41 1.03 -3.73	32.51 1.24 -5.93	33.53 1.37 -6.25	36.87 1.85 -8.17	41.33 2.46 -7.35	47.66 3.18 -6.63	45.17 3.26 -1.12	43.56 3.07 -2.61	38.80 2.54 -1.44	35.01 1.88 -4.56	32.56 1.27 -5.78	27.01 0.95 -2.42
WALDENNY_12_KV_BK2 80841	22.34 -0.34 0.00	20.87 -0.73 0.00	19.33 -0.97 0.00	17.81 -0.88 0.00	18.32 -0.98 0.00	20.44 -1.10 0.00	25.29 -1.03 0.00	25.43 -1.28 0.00	23.63 -1.06 0.00	22.47 -0.58 0.00	22.62 -0.56 0.00	23.05 -0.40 0.00	24.84 0.20 0.00	25.21 -0.10 0.02	25.02 -0.78 0.12	26.33 -0.32 0.20	31.50 0.03 0.05	36.19 -1.63 0.03	38.41 -1.92 0.47	35.40 -1.93 0.56	33.01 -1.60 0.21	27.67 -0.89 0.00	24.82 -0.69 0.00	22.89 -0.76 0.00
WALDEN__HYDRO 24148	23.25 0.57 0.00	22.18 0.58 0.00	20.91 0.61 0.00	19.24 0.56 0.00	19.82 0.52 0.00	22.07 0.54 0.00	26.86 0.55 0.00	27.65 0.94 0.00	25.55 0.86 0.00	23.76 0.71 0.00	23.92 0.74 0.00	24.17 0.73 0.00	25.51 0.86 0.00	26.29 0.96 0.00	27.00 1.09 0.00	28.06 1.21 0.00	33.16 1.64 0.00	39.93 2.08 0.00	42.95 2.16 0.00	39.90 2.01 0.00	36.67 1.85 0.00	29.96 1.40 0.00	26.50 0.99 0.00	24.35 0.71 0.00
WARRENSBURG____ 23737	24.09 1.41 0.00	22.96 1.36 0.00	21.56 1.26 0.00	19.81 1.12 0.00	20.46 1.16 0.00	22.85 1.31 0.00	27.92 1.61 0.00	28.48 1.76 0.00	26.15 1.46 0.00	24.36 1.31 0.00	24.18 1.00 0.00	24.38 0.94 0.00	25.46 0.81 0.00	26.27 0.94 0.00	26.92 1.01 0.00	28.09 1.24 0.00	33.38 1.86 0.00	40.20 2.35 0.00	43.73 2.94 0.00	40.73 2.84 0.00	37.57 2.75 0.00	30.81 2.26 0.00	27.19 1.68 0.00	25.01 1.37 0.00
WATERSIDE____6 8 9 23538	23.52 0.84 0.00	22.44 0.84 0.00	21.16 0.85 0.00	19.45 0.77 0.00	20.03 0.73 0.00	22.27 0.73 0.00	27.02 0.71 0.00	27.94 1.23 0.01	24.13 1.31 1.87	22.11 1.18 2.11	22.94 1.25 1.49	22.04 1.27 2.67	23.41 1.43 2.66	25.16 1.57 1.74	25.91 1.68 1.69	26.50 1.83 2.18	33.85 2.33 0.01	30.26 2.84 10.43	43.52 2.73 0.00	40.37 2.65 0.17	36.40 2.33 0.75	28.45 1.74 1.85	25.12 1.35 1.74	24.63 0.99 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.64 -0.05 0.00	21.54 -0.06 0.00	20.24 -0.06 0.00	18.63 -0.06 0.00	19.22 -0.08 0.00	21.47 -0.06 0.00	26.21 -0.11 0.00	26.64 -0.08 0.00	24.57 -0.12 0.00	22.91 -0.14 0.00	23.02 -0.16 0.00	23.26 -0.19 0.00	24.47 -0.17 0.00	25.15 -0.18 0.00	25.73 -0.18 0.00	26.69 -0.16 0.00	31.33 -0.19 0.00	37.70 -0.15 0.00	40.71 -0.08 0.00	37.85 -0.04 0.00	34.79 -0.03 0.00	28.59 0.03 0.00	25.45 -0.05 0.00	23.57 -0.07 0.00
WATSON__69_KV_BK 1 55734	24.76 1.70 -0.38	23.18 1.58 0.00	21.72 1.42 0.00	20.14 1.46 0.00	20.67 1.37 0.00	23.06 1.53 0.00	27.97 1.66 0.00	33.00 2.24 -4.04	30.08 2.12 -3.27	28.58 1.91 -3.62	28.80 1.97 -3.65	29.01 1.97 -3.60	30.54 2.17 -3.73	33.65 2.38 -5.93	34.75 2.59 -6.25	37.90 2.87 -8.17	42.69 3.75 -7.42	52.25 4.62 -9.79	46.68 4.77 -1.12	45.04 4.55 -2.61	40.19 3.93 -1.44	36.18 3.06 -4.56	33.66 2.37 -5.78	27.95 1.89 -2.42
WDELAWARE__HYD 323627	23.09 0.41 0.00	22.01 0.41 0.00	20.75 0.45 0.00	19.09 0.41 0.00	19.67 0.37 0.00	21.90 0.37 0.00	26.73 0.42 0.00	27.49 0.78 0.00	25.28 0.59 0.00	23.53 0.48 0.00	23.69 0.51 0.00	23.91 0.47 0.00	25.26 0.62 0.00	26.07 0.74 0.00	26.74 0.83 0.00	27.98 1.13 0.00	33.00 1.48 0.00	39.74 1.89 0.00	42.87 2.08 0.00	39.78 1.89 0.00	36.56 1.74 0.00	29.84 1.29 0.00	26.32 0.82 0.00	24.26 0.61 0.00

WEST BABYLON___IC 23714	24.60 1.54 -0.38	23.05 1.45 0.00	21.60 1.30 0.00	20.01 1.33 0.00	20.55 1.25 0.00	22.91 1.38 0.00	27.81 1.50 0.00	32.82 2.06 -4.04	29.91 1.95 -3.27	28.41 1.75 -3.62	28.63 1.81 -3.65	28.87 1.83 -3.60	30.39 2.02 -3.73	33.49 2.23 -5.93	34.55 2.38 -6.25	37.63 2.60 -8.17	42.24 3.34 -7.38	49.84 4.13 -7.87	46.15 4.24 -1.12	44.51 4.02 -2.61	39.78 3.52 -1.44	35.86 2.74 -4.56	33.45 2.17 -5.78	27.79 1.73 -2.42
WEST CANADA___HYD 24049	22.77 0.09 0.00	21.69 0.09 0.00	20.38 0.08 0.00	18.74 0.06 0.00	19.36 0.06 0.00	21.58 0.04 0.00	26.36 0.05 0.00	26.80 0.08 0.00	24.71 0.02 0.00	23.07 0.02 0.00	23.20 0.02 0.00	23.44 0.00 0.00	24.67 0.02 0.00	25.36 0.03 0.00	25.94 0.03 0.00	26.91 0.05 0.00	31.62 0.09 0.00	38.00 0.15 0.00	41.00 0.20 0.00	38.08 0.19 0.00	35.00 0.17 0.00	28.73 0.17 0.00	25.58 0.08 0.00	23.69 0.05 0.00
WESTERN_NY_WIND 24143	22.50 -0.18 0.00	21.08 -0.52 0.00	19.53 -0.77 0.00	17.99 -0.69 0.00	18.53 -0.77 0.00	20.67 -0.86 0.00	25.65 -0.66 0.00	25.86 -0.85 0.00	23.97 -0.72 0.00	22.72 -0.32 0.00	22.83 -0.35 0.00	23.16 -0.28 0.00	24.97 0.32 0.00	25.44 0.13 0.02	25.36 -0.41 0.14	26.64 0.03 0.24	32.00 0.54 0.06	36.86 -0.95 0.04	39.31 -0.98 0.50	36.34 -0.95 0.60	33.89 -0.70 0.23	28.16 -0.40 0.00	25.17 -0.33 0.00	23.22 -0.43 0.00
WESTOVER___LESR 323668	23.02 0.34 0.00	21.84 0.24 0.00	20.47 0.16 0.00	18.82 0.13 0.00	19.42 0.12 0.00	21.66 0.13 0.00	26.57 0.26 0.00	26.98 0.27 0.00	24.91 0.22 0.00	23.30 0.25 0.00	23.41 0.23 0.00	23.73 0.28 0.00	25.09 0.44 0.00	25.75 0.41 -0.01	26.28 0.31 -0.06	27.44 0.48 -0.11	32.37 0.82 -0.03	38.37 0.53 0.01	41.23 0.57 0.13	38.26 0.53 0.16	35.21 0.45 0.06	29.04 0.49 0.00	25.81 0.31 0.00	23.86 0.21 0.00
WETHRSFD_WT_PWR 323626	22.37 -0.32 0.00	20.93 -0.67 0.00	19.43 -0.87 0.00	17.88 -0.80 0.00	18.41 -0.89 0.00	20.63 -0.90 0.00	25.39 -0.92 0.00	25.60 -1.12 0.00	24.00 -0.69 0.00	22.49 -0.55 0.00	22.65 -0.53 0.00	23.05 -0.40 0.00	24.72 0.07 0.00	25.27 -0.05 0.01	25.59 -0.23 0.09	26.52 -0.19 0.15	31.52 0.03 0.04	36.49 -1.33 0.03	38.83 -1.55 0.41	35.77 -1.63 0.49	33.27 -1.36 0.19	27.79 -0.77 0.00	24.74 -0.76 0.00	22.84 -0.80 0.00
WHAVSTOR_138KV_BK127 55557	23.27 0.59 0.00	22.21 0.60 0.00	20.93 0.63 0.00	19.26 0.58 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.86 0.55 0.00	27.68 0.96 0.00	25.63 0.94 0.00	23.85 0.81 0.00	24.04 0.86 0.00	24.31 0.87 0.00	25.66 1.01 0.00	26.45 1.11 0.00	27.18 1.27 0.00	28.25 1.40 0.00	33.35 1.83 0.00	40.12 2.27 0.00	43.07 2.28 0.00	40.01 2.12 0.00	36.70 1.88 0.00	30.02 1.46 0.00	26.55 1.05 0.00	24.38 0.73 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.27 0.59 0.00	22.21 0.60 0.00	20.93 0.63 0.00	19.26 0.58 0.00	19.84 0.54 0.00	22.09 0.56 0.00	26.86 0.55 0.00	27.68 0.96 0.00	25.63 0.94 0.00	23.85 0.81 0.00	24.04 0.86 0.00	24.31 0.87 0.00	25.66 1.01 0.00	26.45 1.11 0.00	27.18 1.27 0.00	28.25 1.40 0.00	33.35 1.83 0.00	40.12 2.27 0.00	43.07 2.28 0.00	40.01 2.12 0.00	36.70 1.88 0.00	30.02 1.46 0.00	26.55 1.05 0.00	24.38 0.73 0.00
WHITEHAL_115KV_TB1 80871	24.25 1.57 0.00	23.09 1.49 0.00	21.68 1.38 0.00	19.90 1.21 0.00	20.57 1.27 0.00	23.02 1.49 0.00	28.18 1.87 0.00	28.75 2.03 0.00	26.37 1.68 0.00	24.47 1.43 0.00	24.32 1.14 0.00	24.50 1.05 0.00	25.61 0.96 0.00	26.45 1.11 0.00	27.15 1.24 0.00	28.22 1.37 0.00	33.76 2.24 0.00	40.72 2.88 0.00	44.26 3.47 0.00	41.30 3.41 0.00	38.02 3.20 0.00	31.19 2.63 0.00	27.44 1.94 0.00	25.20 1.56 0.00
WHITEPLN_13_KV_LOAD 356215	23.54 0.86 0.00	22.49 0.89 0.00	21.18 0.87 0.00	19.49 0.80 0.00	20.07 0.77 0.00	22.35 0.82 0.00	27.18 0.87 0.00	28.08 1.36 0.00	26.00 1.31 0.00	24.18 1.13 0.00	24.39 1.21 0.00	24.66 1.22 0.00	26.03 1.38 0.00	26.88 1.55 0.00	27.60 1.68 0.00	28.70 1.85 0.00	33.92 2.40 0.00	40.80 2.95 0.00	43.77 2.98 0.00	40.69 2.80 0.00	37.22 2.40 0.00	30.44 1.88 0.00	26.93 1.43 0.00	24.71 1.06 0.00
WM_FLOYD_69_KV_BK2 356380	24.29 1.22 -0.38	22.75 1.14 0.00	21.30 0.99 0.00	19.77 1.08 0.00	20.28 0.98 0.00	22.63 1.10 0.00	27.42 1.11 0.00	32.33 1.58 -4.04	29.44 1.48 -3.27	27.98 1.31 -3.62	28.15 1.32 -3.65	28.36 1.31 -3.60	29.75 1.38 -3.73	32.86 1.60 -5.93	33.95 1.79 -6.25	37.12 2.09 -8.17	41.74 2.87 -7.35	48.26 3.63 -6.78	45.62 3.71 -1.12	44.02 3.52 -2.61	39.22 2.96 -1.44	35.38 2.26 -4.56	32.94 1.66 -5.78	27.34 1.28 -2.42
WOODARD___115KV_TB2 355635	22.55 -0.14 0.00	21.49 -0.11 0.00	20.14 -0.16 0.00	18.52 -0.17 0.00	19.13 -0.17 0.00	21.36 -0.17 0.00	26.18 -0.13 0.00	26.48 -0.24 0.00	24.44 -0.25 0.00	22.86 -0.18 0.00	22.99 -0.19 0.00	23.28 -0.16 0.00	24.47 -0.17 0.00	25.12 -0.20 0.01	25.57 -0.29 0.05	26.54 -0.21 0.09	31.44 -0.06 0.02	37.53 -0.30 0.01	40.36 -0.29 0.14	37.49 -0.23 0.17	34.55 -0.21 0.07	28.39 -0.17 0.00	25.28 -0.23 0.00	23.50 -0.14 0.00
YORK___WARBASSE 23770	23.69 1.00 -0.01	22.57 0.97 0.00	21.28 0.97 0.00	19.54 0.86 0.00	20.13 0.83 0.00	22.35 0.82 0.00	27.18 0.84 -0.03	28.13 1.36 -0.06	39.17 1.41 -13.07	39.11 1.27 -14.79	39.15 1.34 -14.63	45.75 1.38 -20.93	44.85 1.55 -18.66	39.20 1.70 -12.18	39.54 1.81 -11.81	44.05 1.96 -15.24	46.64 2.52 -12.60	113.99 3.10 -73.03	43.81 3.02 0.00	41.94 2.88 -1.17	42.60 2.51 -5.27	43.37 1.88 -12.93	39.16 1.48 -12.17	24.78 1.11 -0.03