

Day Ahead Market Generator LBMP

		--- LBMP \$						--- Marginal Cost of Losses						--- Marginal Cost of Congestion														
Generator Data																										06/07/2024		
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	24.57	21.57	20.99	20.22	20.12	21.30	23.81	24.87	26.76	27.95	28.70	29.82	29.73	31.26	32.31	36.21	38.51	40.96	38.15	34.60	30.88	28.80	25.96	24.01			
		1.97	1.60	1.57	1.48	1.44	1.37	1.66	2.09	2.43	2.65	2.70	2.71	2.60	2.74	2.81	2.84	2.95	3.43	3.42	3.45	3.04	2.71	2.38	1.95			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.80	-1.82	-2.64	-3.57	-4.64	-8.18	-9.49	-7.41	-4.44	-0.31	0.00	0.00	0.00	-0.13			
74TH STREET_GT_1	24260	24.61	21.61	21.03	20.20	20.14	21.32	23.83	24.90	26.79	27.98	28.75	29.90	29.81	31.31	32.34	36.23	38.56	41.04	38.27	34.69	30.99	28.91	26.01	24.03			
		2.01	1.64	1.61	1.46	1.46	1.39	1.68	2.12	2.46	2.68	2.75	2.78	2.67	2.79	2.83	2.87	3.00	3.52	3.54	3.55	3.15	2.82	2.43	1.97			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.80	-1.82	-2.64	-3.56	-4.64	-8.17	-9.48	-7.41	-4.44	-0.31	0.00	0.00	0.00	-0.13			
74TH STREET_GT_2	24261	24.61	21.61	21.03	20.20	20.14	21.32	23.83	24.90	26.79	27.98	28.75	29.90	29.81	31.31	32.34	36.23	38.56	41.04	38.27	34.69	30.99	28.91	26.01	24.03			
		2.01	1.64	1.61	1.46	1.46	1.39	1.68	2.12	2.46	2.68	2.75	2.78	2.67	2.79	2.83	2.87	3.00	3.52	3.54	3.55	3.15	2.82	2.43	1.97			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.80	-1.82	-2.64	-3.56	-4.64	-8.17	-9.48	-7.41	-4.44	-0.31	0.00	0.00	0.00	-0.13			
ADK HUDSON___FALLS	24011	24.41	21.65	20.95	20.19	20.16	21.46	23.96	24.51	26.25	26.95	26.96	27.00	26.46	27.14	27.24	27.75	28.95	33.04	32.96	33.33	29.99	28.23	25.42	23.60			
		1.81	1.68	1.53	1.44	1.48	1.53	1.82	1.73	1.92	1.90	1.84	1.90	1.86	1.97	1.99	2.07	2.09	2.32	2.30	2.50	2.14	2.14	1.84	1.67			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.08	0.19	-0.10	-0.22	-0.38	-0.50	-0.79	-0.61	-0.37	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	24.57	21.81	21.09	20.33	20.29	21.60	24.12	24.67	26.42	27.12	27.11	27.21	26.63	27.31	27.41	27.95	29.13	33.28	33.14	33.52	30.15	28.39	25.56	23.73			
		1.97	1.84	1.67	1.59	1.61	1.67	1.97	1.89	2.09	2.08	1.99	2.10	2.03	2.15	2.16	2.27	2.27	2.56	2.48	2.68	2.31	2.30	1.98	1.80			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.08	0.18	-0.10	-0.22	-0.38	-0.50	-0.78	-0.61	-0.37	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	24.41	21.65	20.95	20.19	20.16	21.46	23.96	24.51	26.25	26.95	26.96	27.00	26.46	27.14	27.24	27.75	28.95	33.04	32.96	33.33	29.99	28.23	25.42	23.60			
		1.81	1.68	1.53	1.44	1.48	1.53	1.82	1.73	1.92	1.90	1.84	1.90	1.86	1.97	1.99	2.07	2.09	2.32	2.30	2.50	2.14	2.14	1.84	1.67			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.08	0.19	-0.10	-0.22	-0.38	-0.50	-0.79	-0.61	-0.37	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	24.07	21.35	20.74	20.03	19.97	21.16	23.54	24.08	25.67	26.25	26.13	25.98	25.65	26.37	26.61	26.98	28.46	32.68	32.72	33.09	29.74	27.92	25.11	23.37			
		1.47	1.38	1.32	1.29	1.29	1.24	1.40	1.30	1.34	1.20	1.14	1.14	1.10	1.20	1.27	1.28	1.41	1.81	1.97	2.19	1.89	1.83	1.53	1.41			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.20	0.45	-0.05	-0.23	-0.48	-0.51	-0.98	-0.77	-0.46	-0.07	0.00	0.00	0.00	-0.03			
AIR_PRODUCTS___DRP	24190	23.19	20.59	20.16	19.47	19.38	20.58	22.88	23.33	24.82	25.50	25.52	25.54	25.03	25.69	25.82	26.31	27.54	31.58	31.56	31.82	28.65	26.82	24.17	22.50			
		0.59	0.62	0.74	0.73	0.69	0.66	0.73	0.55	0.49	0.45	0.40	0.43	0.42	0.50	0.55	0.58	0.63	0.81	0.88	0.99	0.81	0.73	0.59	0.57			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.08	0.18	-0.11	-0.24	-0.41	-0.55	-0.84	-0.66	-0.39	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	21.88	19.39	18.86	18.31	18.22	19.37	21.59	22.23	23.72	24.37	24.55	24.58	23.81	24.17	24.04	21.63	18.12	20.67	20.66	21.71	26.98	25.27	22.87	18.00			
		-0.72	-0.58	-0.56	-0.43	-0.47	-0.56	-0.55	-0.55	-0.61	-0.65	-0.66	-0.71	-0.69	-0.77	-0.82	-0.86	-0.83	-0.96	-0.97	-0.99	-0.86	-0.81	-0.71	-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	2.70	7.12	8.48	8.66	8.14	0.00	0.01	0.01	3.28			
ALBANY_1_SOLAR	323833	23.53	20.89	20.35	19.68	19.60	20.82	23.14	23.60	25.08	25.70	25.72	25.74	25.17	25.83	25.95	26.49	27.71	31.90	31.94	32.22	29.07	27.21	24.52	22.81			
		0.93	0.92	0.93	0.94	0.92	0.90	1.00	0.82	0.76	0.65	0.55	0.53	0.54	0.65	0.72	0.78	0.89	1.21	1.30	1.39	1.22	1.12	0.94	0.88			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.04	0.08	-0.13	-0.23	-0.37	-0.53	-0.75	-0.58	-0.35	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	23.53	20.89	20.35	19.66	19.58	20.80	23.12	23.60	25.08	25.67	25.69	25.74	25.17	25.83	25.95	26.49	27.68	31.90	31.91	32.22	29.07	27.21	24.52	22.81			
		0.93	0.92	0.93	0.92	0.90	0.88	0.97	0.82	0.76	0.63	0.53	0.53	0.54	0.65	0.72	0.78	0.86	1.21	1.27	1.39	1.22	1.12	0.94	0.88			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.04	0.08	-0.13	-0.23	-0.37	-0.53	-0.75	-0.58	-0.35	0.00	0.00	0.00	0.00	0.00			
ALBANY___1	23571	23.19	20.59	20.16	19.47	19.38	20.58	22.88	23.33	24.82	25.50	25.52	25.54	25.03	25.69	25.82	26.31	27.54	31.58	31.56	31.82	28.65	26.82	24.17	22.50			
		0.59	0.62	0.74	0.73	0.69	0.66	0.73	0.55	0.49	0.45	0.40	0.43	0.42	0.50	0.55	0.58	0.63	0.81	0.88	0.99	0.81	0.73	0.59	0.57			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.08	0.18	-0.11	-0.24	-0.41	-0.55	-0.84	-0.66	-0.39	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	23.19 0.59 0.00	20.59 0.62 0.00	20.16 0.74 0.00	19.47 0.73 0.00	19.38 0.69 0.00	20.58 0.66 0.00	22.88 0.73 0.00	23.33 0.55 0.00	24.82 0.49 0.00	25.50 0.45 -0.02	25.52 0.40 0.08	25.54 0.43 0.18	25.03 0.42 -0.11	25.69 0.50 -0.24	25.82 0.55 -0.41	26.31 0.58 -0.55	27.54 0.63 -0.84	31.58 0.81 -0.66	31.56 0.88 -0.39	31.82 0.99 0.00	28.65 0.81 0.00	26.82 0.73 0.00	24.17 0.59 0.00	22.50 0.57 0.00
ALBANY___3 23573	23.19 0.59 0.00	20.59 0.62 0.00	20.16 0.74 0.00	19.47 0.73 0.00	19.38 0.69 0.00	20.58 0.66 0.00	22.88 0.73 0.00	23.33 0.55 0.00	24.82 0.49 0.00	25.50 0.45 -0.02	25.52 0.40 0.08	25.54 0.43 0.18	25.03 0.42 -0.11	25.69 0.50 -0.24	25.82 0.55 -0.41	26.31 0.58 -0.55	27.54 0.63 -0.84	31.58 0.81 -0.66	31.56 0.88 -0.39	31.82 0.99 0.00	28.65 0.81 0.00	26.82 0.73 0.00	24.17 0.59 0.00	22.50 0.57 0.00
ALBANY___4 23574	23.19 0.59 0.00	20.59 0.62 0.00	20.16 0.74 0.00	19.47 0.73 0.00	19.38 0.69 0.00	20.58 0.66 0.00	22.88 0.73 0.00	23.33 0.55 0.00	24.82 0.49 0.00	25.50 0.45 -0.02	25.52 0.40 0.08	25.54 0.43 0.18	25.03 0.42 -0.11	25.69 0.50 -0.24	25.82 0.55 -0.41	26.31 0.58 -0.55	27.54 0.63 -0.84	31.58 0.81 -0.66	31.56 0.88 -0.39	31.82 0.99 0.00	28.65 0.81 0.00	26.82 0.73 0.00	24.17 0.59 0.00	22.50 0.57 0.00
ALBANY___LFGE 323615	23.44 0.84 0.00	20.81 0.84 0.00	20.31 0.89 0.00	19.66 0.92 0.00	19.56 0.88 0.00	20.74 0.82 0.00	23.07 0.93 0.00	23.56 0.77 0.00	25.11 0.78 0.00	25.78 0.73 -0.02	25.79 0.68 0.09	25.79 0.71 0.21	25.31 0.71 -0.10	25.96 0.77 -0.23	26.09 0.82 -0.41	26.57 0.86 -0.53	27.83 0.91 -0.84	31.94 1.17 -0.66	31.90 1.21 -0.39	32.16 1.32 0.00	28.96 1.11 0.00	27.08 0.99 0.00	24.41 0.82 0.00	22.72 0.79 0.00
ALCOA_PA_115KV_PL-6C 55860	21.76 -0.84 0.00	19.33 -0.64 0.00	18.80 -0.62 0.00	18.44 -0.30 0.00	18.24 -0.45 0.00	19.33 -0.60 0.00	21.59 -0.55 0.00	22.21 -0.57 0.00	23.70 -0.63 0.00	24.35 -0.68 0.00	24.50 -0.71 0.00	24.51 -0.78 0.00	23.72 -0.78 0.00	24.02 -0.92 0.00	23.90 -0.97 0.00	21.53 -1.08 2.57	18.28 -1.02 6.78	20.83 -1.20 8.07	20.86 -1.18 8.25	21.88 -1.20 7.75	26.84 -1.00 0.00	25.17 -0.91 0.01	22.80 -0.78 0.01	18.09 -0.72 3.12
ALCOA_RYNLDS___DRP 24188	21.76 -0.84 0.00	19.33 -0.64 0.00	18.80 -0.62 0.00	18.44 -0.30 0.00	18.24 -0.45 0.00	19.33 -0.60 0.00	21.59 -0.55 0.00	22.21 -0.57 0.00	23.70 -0.63 0.00	24.35 -0.68 0.00	24.50 -0.71 0.00	24.51 -0.78 0.00	23.72 -0.78 0.00	24.02 -0.92 0.00	23.90 -0.97 0.00	21.53 -1.08 2.57	18.28 -1.02 6.78	20.83 -1.20 8.07	20.86 -1.18 8.25	21.88 -1.20 7.75	26.84 -1.00 0.00	25.17 -0.91 0.01	22.80 -0.78 0.01	18.09 -0.72 3.12
ALCOA___DSASP 323711	21.77 -0.84 0.00	19.33 -0.64 0.00	18.80 -0.62 0.00	18.14 -0.60 0.00	18.14 -0.54 0.00	19.33 -0.60 0.00	21.59 -0.55 0.00	22.21 -0.57 0.00	23.70 -0.63 0.00	24.35 -0.67 0.00	24.50 -0.71 0.00	24.51 -0.78 0.00	23.71 -0.78 0.00	24.03 -0.92 0.00	23.90 -0.97 0.00	21.53 -1.08 2.57	18.28 -1.02 6.78	20.83 -1.21 8.07	20.86 -1.18 8.25	21.88 -1.20 7.75	26.84 -1.00 0.00	25.17 -0.91 0.01	22.80 -0.78 0.01	18.09 -0.72 3.12
ALLEGHENY___COGEN 23514	23.03 0.43 0.00	20.25 0.28 0.00	19.65 0.23 0.00	18.89 0.15 0.00	18.93 0.24 0.00	20.58 0.66 0.00	22.70 0.55 0.00	23.33 0.55 0.00	24.48 0.15 0.00	25.05 0.03 0.00	25.23 0.03 0.00	25.22 -0.08 0.00	24.33 -0.17 0.00	24.67 -0.27 0.00	24.54 -0.32 0.00	24.75 -0.43 0.00	25.50 -0.57 0.00	29.60 -0.51 0.00	30.02 -0.27 0.00	30.77 -0.06 0.00	28.15 0.31 0.00	26.69 0.60 0.00	24.15 0.57 0.00	22.18 0.24 0.00
ALTAMONT_115KV_TB 2 55880	23.32 0.72 0.00	20.65 0.68 0.00	20.10 0.68 0.00	19.38 0.64 0.00	19.32 0.64 0.00	20.54 0.62 0.00	22.85 0.71 0.00	23.51 0.73 0.00	25.11 0.78 0.00	25.82 0.78 -0.02	25.96 0.78 0.02	26.02 0.78 0.05	25.41 0.76 -0.15	26.02 0.82 -0.25	26.12 0.87 -0.39	26.66 0.91 -0.57	27.81 0.94 -0.79	31.87 1.14 -0.62	31.84 1.18 -0.37	32.10 1.26 0.00	28.93 1.09 0.00	27.06 0.97 0.00	24.41 0.83 0.00	22.64 0.70 0.00
ALTONA_WT_PWR 323606	22.08 -0.52 0.00	19.67 -0.30 0.00	19.05 -0.37 0.00	18.39 -0.36 0.00	18.37 -0.32 0.00	19.63 -0.30 0.00	21.97 -0.18 0.00	22.71 -0.07 0.00	24.28 -0.05 0.00	24.90 -0.12 0.00	25.03 -0.18 0.00	24.94 -0.35 0.00	24.23 -0.27 0.00	24.52 -0.42 0.00	24.42 -0.45 0.00	22.11 -0.40 2.67	18.41 -0.63 7.04	21.21 -0.51 8.39	21.15 -0.58 8.57	22.10 -0.68 8.05	27.29 -0.56 0.00	25.40 -0.68 0.01	22.84 -0.73 0.01	17.94 -0.75 3.25
AMERICAN_REF_FUEL 24010	21.72 -0.88 0.00	19.10 -0.88 0.00	18.47 -0.95 0.00	17.77 -0.98 0.00	17.83 -0.86 0.00	19.45 -0.48 0.00	21.35 -0.80 0.00	22.12 -0.66 0.00	23.48 -0.85 0.00	24.12 -0.90 0.00	24.45 -0.76 0.00	24.53 -0.76 0.00	23.71 -0.78 0.00	23.97 -0.97 0.00	23.80 -1.07 0.00	23.97 -1.21 0.00	24.54 -1.54 0.00	28.15 -1.96 0.00	28.14 -2.15 0.00	28.49 -2.34 0.00	25.95 -1.89 0.00	24.84 -1.25 0.00	22.57 -1.01 0.00	20.86 -1.07 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.24 -0.36 0.00	19.57 -0.40 0.00	18.99 -0.43 0.00	18.29 -0.45 0.00	18.31 -0.37 0.00	20.00 0.08 0.00	22.12 -0.02 0.00	23.14 0.36 0.00	24.57 0.24 0.00	25.18 0.15 0.00	25.45 0.25 0.00	25.34 0.05 0.00	24.38 -0.12 0.00	24.60 -0.35 0.00	24.27 -0.60 0.00	24.33 -0.86 0.00	25.03 -1.04 0.00	28.73 -1.38 0.00	28.84 -1.45 0.00	29.42 -1.42 0.00	26.92 -0.92 0.00	25.73 -0.37 0.00	23.34 -0.24 0.00	21.45 -0.48 0.00
ARTHUR KILL_GT_1 23520	24.71 2.10 -0.01	21.70 1.72 -0.01	21.08 1.65 -0.01	20.34 1.59 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.74 1.60 0.00	24.79 2.01 0.00	26.65 2.31 -0.01	27.86 2.55 -0.28	35.48 2.62 -7.66	33.59 2.66 -5.65	35.87 2.55 -8.83	31.24 2.72 -3.57	32.29 2.78 -4.64	36.23 2.87 -8.18	38.57 3.02 -9.47	41.06 3.55 -7.40	38.26 3.54 -4.43	36.23 3.58 -1.82	31.07 3.15 -0.09	28.92 2.76 -0.06	26.02 2.38 -0.06	24.11 2.04 -0.13
ARTHUR_KILL_2 23512	24.64 2.03 -0.01	21.64 1.66 -0.01	21.02 1.59 -0.01	20.29 1.54 -0.01	20.15 1.46 -0.01	21.28 1.36 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.55 2.21 -0.01	27.76 2.45 -0.28	35.38 2.52 -7.66	33.49 2.55 -5.65	35.80 2.47 -8.83	31.14 2.62 -3.57	32.20 2.69 -4.64	36.11 2.75 -8.18	38.47 2.92 -9.47	40.91 3.40 -7.40	38.14 3.42 -4.43	36.11 3.45 -1.82	30.96 3.04 -0.09	28.81 2.66 -0.06	25.93 2.29 -0.06	24.04 1.97 -0.13
ARTHUR_KILL_3 23513	24.37 1.76 0.00	21.39 1.42 0.00	20.84 1.42 0.00	20.07 1.33 0.00	19.96 1.27 0.00	21.12 1.20 0.00	23.58 1.44 0.00	24.65 1.87 0.00	26.54 2.21 0.00	27.73 2.43 -0.27	35.35 2.50 -7.65	33.44 2.50 -5.64	35.72 2.40 -8.82	31.06 2.55 -3.57	32.09 2.59 -4.64	35.98 2.62 -8.18	38.27 2.71 -9.48	40.71 3.19 -7.41	37.91 3.18 -4.44	35.86 3.21 -1.82	30.79 2.87 -0.08	28.70 2.56 -0.05	25.88 2.24 -0.05	23.84 1.78 -0.13

ARTHUR_KILL_COGEN 323718	24.71 2.10 -0.01	21.70 1.72 -0.01	21.08 1.65 -0.01	20.34 1.59 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.74 1.60 0.00	24.79 2.01 0.00	26.65 2.31 -0.01	27.86 2.55 -0.28	35.48 2.62 -7.66	33.59 2.66 -5.65	35.87 2.55 -8.83	31.24 2.72 -3.57	32.29 2.78 -4.64	36.23 2.87 -8.18	38.57 3.02 -9.47	41.06 3.55 -7.40	38.26 3.54 -4.43	36.23 3.58 -1.82	31.07 3.15 -0.09	28.92 2.76 -0.06	26.02 2.38 -0.06	24.11 2.04 -0.13
ASHOKAN____ 23654	23.96 1.36 0.00	21.23 1.26 0.00	20.62 1.20 0.00	19.92 1.18 0.00	19.84 1.16 0.00	21.06 1.14 0.00	23.45 1.31 0.00	23.94 1.16 0.00	25.64 1.31 0.00	26.31 1.28 -0.01	26.88 1.69 0.01	26.95 1.67 0.01	26.27 1.69 -0.09	26.93 1.85 -0.14	27.02 1.94 -0.21	27.54 2.04 -0.32	28.67 2.16 -0.43	33.19 2.74 -0.34	33.25 2.76 -0.20	33.15 2.31 0.00	29.87 2.03 0.00	27.87 1.78 0.00	25.02 1.44 0.00	23.23 1.29 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.51 1.90 -0.01	21.58 1.60 -0.01	21.02 1.59 -0.01	20.27 1.52 -0.01	20.17 1.48 -0.01	21.40 1.47 0.00	23.67 1.53 0.00	24.74 1.96 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.59 2.48 -1.82	29.51 2.38 -2.63	31.04 2.52 -3.57	32.07 2.56 -4.64	35.96 2.59 -8.18	38.28 2.71 -9.49	40.72 3.19 -7.42	37.94 3.21 -4.44	34.42 3.27 -0.32	30.75 2.90 -0.01	28.76 2.66 -0.01	25.97 2.38 -0.01	23.98 1.91 -0.13
ASTORIA_EAST_ENERGY_CC2 323582	24.51 1.90 -0.01	21.58 1.60 -0.01	21.02 1.59 -0.01	20.27 1.52 -0.01	20.17 1.48 -0.01	21.40 1.47 0.00	23.67 1.53 0.00	24.74 1.96 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.59 2.48 -1.82	29.51 2.38 -2.63	31.04 2.52 -3.57	32.07 2.56 -4.64	35.96 2.59 -8.18	38.28 2.71 -9.49	40.72 3.19 -7.42	37.94 3.21 -4.44	34.42 3.27 -0.32	30.75 2.90 -0.01	28.76 2.66 -0.01	25.97 2.38 -0.01	23.98 1.91 -0.13
ASTORIA_GT2_1 24094	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT2_2 24095	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT2_3 24096	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT2_4 24097	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT3_1 24098	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT3_2 24099	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT3_3 24100	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT3_4 24101	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT4_1 24102	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT4_2 24103	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT4_3 24104	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13

ASTORIA_GT4_4 24105	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.21 1.46 -0.01	20.15 1.46 -0.01	21.42 1.49 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.09 2.57 -3.57	32.12 2.61 -4.64	36.06 2.69 -8.18	38.31 2.74 -9.49	40.87 3.34 -7.42	38.01 3.27 -4.44	34.51 3.36 -0.32	30.91 3.06 -0.01	28.86 2.77 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA_GT_1 23523	24.55 1.94 -0.01	21.64 1.66 -0.01	21.06 1.63 -0.01	20.30 1.55 -0.01	20.21 1.51 -0.01	21.44 1.51 0.00	23.74 1.60 0.00	24.81 2.03 0.00	26.70 2.36 -0.01	27.83 2.53 -0.28	28.54 2.54 -0.80	29.66 2.55 -1.82	29.58 2.45 -2.63	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.36 2.79 -9.49	40.81 3.28 -7.42	38.04 3.30 -4.44	34.48 3.33 -0.32	30.83 2.98 -0.01	28.81 2.71 -0.01	26.02 2.43 -0.01	24.04 1.97 -0.13
ASTORIA_GT_10 24110	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.17 1.42 -0.01	20.11 1.42 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.78 2.00 0.00	26.70 2.36 -0.01	27.86 2.55 -0.28	30.83 2.62 -3.01	30.99 2.66 -3.05	31.67 2.55 -4.62	31.19 2.67 -3.57	32.22 2.71 -4.64	36.11 2.74 -8.18	38.44 2.87 -9.49	40.90 3.37 -7.42	38.13 3.39 -4.44	34.57 3.42 -0.32	30.88 3.03 -0.01	28.81 2.71 -0.01	25.95 2.36 -0.01	24.00 1.93 -0.13
ASTORIA_GT_11 24225	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.17 1.42 -0.01	20.11 1.42 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.78 2.00 0.00	26.70 2.36 -0.01	27.86 2.55 -0.28	30.83 2.62 -3.01	30.99 2.66 -3.05	31.67 2.55 -4.62	31.19 2.67 -3.57	32.22 2.71 -4.64	36.11 2.74 -8.18	38.44 2.87 -9.49	40.90 3.37 -7.42	38.13 3.39 -4.44	34.57 3.42 -0.32	30.88 3.03 -0.01	28.81 2.71 -0.01	25.95 2.36 -0.01	24.00 1.93 -0.13
ASTORIA_GT_12 24226	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.17 1.42 -0.01	20.11 1.42 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.78 2.00 0.00	26.70 2.36 -0.01	27.86 2.55 -0.28	30.83 2.62 -3.01	30.99 2.66 -3.05	31.67 2.55 -4.62	31.19 2.67 -3.57	32.22 2.71 -4.64	36.11 2.74 -8.18	38.44 2.87 -9.49	40.90 3.37 -7.42	38.13 3.39 -4.44	34.57 3.42 -0.32	30.88 3.03 -0.01	28.81 2.71 -0.01	25.95 2.36 -0.01	24.00 1.93 -0.13
ASTORIA_GT_13 24227	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.17 1.42 -0.01	20.11 1.42 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.78 2.00 0.00	26.70 2.36 -0.01	27.86 2.55 -0.28	30.83 2.62 -3.01	30.99 2.66 -3.05	31.67 2.55 -4.62	31.19 2.67 -3.57	32.22 2.71 -4.64	36.11 2.74 -8.18	38.44 2.87 -9.49	40.90 3.37 -7.42	38.13 3.39 -4.44	34.57 3.42 -0.32	30.88 3.03 -0.01	28.81 2.71 -0.01	25.95 2.36 -0.01	24.00 1.93 -0.13
ASTORIA_GT_5 24106	24.55 1.94 -0.01	21.64 1.66 -0.01	21.06 1.63 -0.01	20.23 1.48 -0.01	20.19 1.49 -0.01	21.44 1.51 0.00	23.72 1.57 0.00	24.81 2.03 0.00	26.70 2.36 -0.01	27.83 2.53 -0.28	28.54 2.55 -0.80	29.67 2.55 -1.82	29.58 2.45 -2.63	31.16 2.64 -3.57	32.17 2.66 -4.64	36.11 2.74 -8.18	38.36 2.79 -9.49	40.96 3.43 -7.42	38.10 3.36 -4.44	34.57 3.42 -0.32	30.97 3.12 -0.01	28.92 2.82 -0.01	26.02 2.43 -0.01	24.04 1.97 -0.13
ASTORIA_GT_7 24107	24.55 1.94 -0.01	21.64 1.66 -0.01	21.06 1.63 -0.01	20.23 1.48 -0.01	20.19 1.49 -0.01	21.44 1.51 0.00	23.72 1.57 0.00	24.81 2.03 0.00	26.70 2.36 -0.01	27.83 2.53 -0.28	28.54 2.55 -0.80	29.67 2.55 -1.82	29.58 2.45 -2.63	31.16 2.64 -3.57	32.17 2.66 -4.64	36.11 2.74 -8.18	38.36 2.79 -9.49	40.96 3.43 -7.42	38.10 3.36 -4.44	34.57 3.42 -0.32	30.97 3.12 -0.01	28.92 2.82 -0.01	26.02 2.43 -0.01	24.04 1.97 -0.13
ASTORIA_GT_8 24108	24.55 1.94 -0.01	21.64 1.66 -0.01	21.06 1.63 -0.01	20.23 1.48 -0.01	20.19 1.49 -0.01	21.44 1.51 0.00	23.72 1.57 0.00	24.81 2.03 0.00	26.70 2.36 -0.01	27.83 2.53 -0.28	28.54 2.55 -0.80	29.67 2.55 -1.82	29.58 2.45 -2.63	31.16 2.64 -3.57	32.17 2.66 -4.64	36.11 2.74 -8.18	38.36 2.79 -9.49	40.96 3.43 -7.42	38.10 3.36 -4.44	34.57 3.42 -0.32	30.97 3.12 -0.01	28.92 2.82 -0.01	26.02 2.43 -0.01	24.04 1.97 -0.13
ASTORIA___2 24149	24.51 1.90 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.29 1.54 -0.01	20.19 1.50 -0.01	21.42 1.50 0.00	23.69 1.55 0.00	24.76 1.98 0.00	26.65 2.31 -0.01	27.76 2.45 -0.28	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.07 2.55 -3.57	32.09 2.59 -4.64	35.98 2.62 -8.18	38.30 2.74 -9.49	40.75 3.22 -7.42	37.98 3.24 -4.44	34.42 3.27 -0.32	30.77 2.92 -0.01	28.76 2.66 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
ASTORIA___3 23516	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.25 1.50 -0.01	20.13 1.44 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.79 2.01 0.00	26.70 2.36 -0.01	27.86 2.55 -0.28	30.83 2.62 -3.01	30.97 2.63 -3.05	31.67 2.55 -4.62	31.22 2.70 -3.57	32.22 2.71 -4.64	36.13 2.77 -8.18	38.44 2.87 -9.49	40.90 3.37 -7.42	38.13 3.39 -4.44	34.57 3.42 -0.32	30.88 3.04 -0.01	28.81 2.71 -0.01	25.95 2.36 -0.01	24.00 1.93 -0.13
ASTORIA___4 23517	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.17 1.42 -0.01	20.11 1.42 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.78 2.00 0.00	26.70 2.36 -0.01	27.86 2.55 -0.28	30.83 2.62 -3.01	30.99 2.66 -3.05	31.67 2.55 -4.62	31.19 2.67 -3.57	32.22 2.71 -4.64	36.11 2.74 -8.18	38.44 2.87 -9.49	40.90 3.37 -7.42	38.13 3.39 -4.44	34.57 3.42 -0.32	30.88 3.03 -0.01	28.81 2.71 -0.01	25.95 2.36 -0.01	24.00 1.93 -0.13
ASTORIA___5 23518	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.25 1.50 -0.01	20.13 1.44 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.79 2.01 0.00	26.70 2.36 -0.01	27.86 2.55 -0.28	30.83 2.62 -3.01	30.97 2.63 -3.05	31.67 2.55 -4.62	31.22 2.70 -3.57	32.22 2.71 -4.64	36.13 2.77 -8.18	38.44 2.87 -9.49	40.90 3.37 -7.42	38.13 3.39 -4.44	34.57 3.42 -0.32	30.88 3.04 -0.01	28.81 2.71 -0.01	25.95 2.36 -0.01	24.00 1.93 -0.13
AST_ENERGY_2_CC3 323677	24.41 1.81 0.00	21.45 1.48 0.00	20.88 1.46 0.00	20.13 1.39 0.00	20.01 1.33 0.00	21.16 1.24 0.00	23.63 1.48 0.00	24.67 1.89 0.00	26.54 2.21 0.00	27.75 2.45 -0.27	28.50 2.50 -0.80	29.62 2.50 -1.82	29.54 2.40 -2.64	31.06 2.55 -3.57	32.09 2.59 -4.64	36.00 2.64 -8.18	38.30 2.74 -9.48	40.75 3.22 -7.41	37.97 3.24 -4.44	34.41 3.27 -0.31	30.74 2.90 0.00	28.65 2.56 0.00	25.82 2.24 0.00	23.88 1.82 -0.13
AST_ENERGY_2_CC4 323678	24.41 1.81 0.00	21.45 1.48 0.00	20.88 1.46 0.00	20.13 1.39 0.00	20.01 1.33 0.00	21.16 1.24 0.00	23.63 1.48 0.00	24.67 1.89 0.00	26.54 2.21 0.00	27.75 2.45 -0.27	28.50 2.50 -0.80	29.62 2.50 -1.82	29.54 2.40 -2.64	31.06 2.55 -3.57	32.09 2.59 -4.64	36.00 2.64 -8.18	38.30 2.74 -9.48	40.75 3.22 -7.41	37.97 3.24 -4.44	34.41 3.27 -0.31	30.74 2.90 0.00	28.65 2.56 0.00	25.82 2.24 0.00	23.88 1.82 -0.13

ATHENS_STG_1 23668	23.48 0.88 0.00	20.75 0.78 0.00	20.20 0.78 0.00	19.49 0.75 0.00	19.41 0.73 0.00	20.60 0.68 0.00	22.92 0.77 0.00	23.69 0.91 0.00	25.38 1.05 0.00	26.16 1.10 -0.03	26.42 1.11 -0.11	26.68 1.14 -0.25	25.89 1.08 -0.31	26.53 1.17 -0.41	26.60 1.22 -0.52	27.35 1.23 -0.93	28.44 1.30 -1.06	32.50 1.56 -0.82	32.36 1.57 -0.49	32.54 1.63 -0.07	29.26 1.42 0.00	27.37 1.28 0.00	24.67 1.09 0.00	22.84 0.88 -0.03
ATHENS_STG_2 23670	23.48 0.88 0.00	20.75 0.78 0.00	20.20 0.78 0.00	19.49 0.75 0.00	19.41 0.73 0.00	20.60 0.68 0.00	22.92 0.77 0.00	23.69 0.91 0.00	25.38 1.05 0.00	26.16 1.10 -0.03	26.42 1.11 -0.11	26.68 1.14 -0.25	25.89 1.08 -0.31	26.53 1.17 -0.41	26.60 1.22 -0.52	27.35 1.23 -0.93	28.44 1.30 -1.06	32.50 1.56 -0.82	32.36 1.57 -0.49	32.54 1.63 -0.07	29.26 1.42 0.00	27.37 1.28 0.00	24.67 1.09 0.00	22.84 0.88 -0.03
ATHENS_STG_3 23677	23.48 0.88 0.00	20.75 0.78 0.00	20.20 0.78 0.00	19.49 0.75 0.00	19.41 0.73 0.00	20.60 0.68 0.00	22.92 0.77 0.00	23.69 0.91 0.00	25.38 1.05 0.00	26.16 1.10 -0.03	26.42 1.11 -0.11	26.68 1.14 -0.25	25.89 1.08 -0.31	26.53 1.17 -0.41	26.60 1.22 -0.52	27.35 1.23 -0.93	28.44 1.30 -1.06	32.50 1.56 -0.82	32.36 1.57 -0.49	32.54 1.63 -0.07	29.26 1.42 0.00	27.37 1.28 0.00	24.67 1.09 0.00	22.84 0.88 -0.03
AUBURN___LFGE 323710	22.76 0.16 0.00	20.07 0.10 0.00	19.50 0.08 0.00	18.78 0.04 0.00	18.76 0.07 0.00	20.18 0.26 0.00	22.39 0.24 0.00	23.05 0.27 0.00	24.57 0.24 0.00	25.30 0.28 0.00	25.45 0.25 0.00	25.57 0.28 0.00	24.74 0.24 0.00	25.22 0.27 0.00	25.04 0.17 0.00	25.36 0.18 0.00	26.16 0.08 0.00	30.17 0.06 0.00	30.35 0.06 0.00	30.80 -0.03 0.00	27.87 0.03 0.00	26.22 0.13 0.00	23.72 0.14 0.00	22.04 0.11 0.00
BABYLON_RES_REC 323704	28.94 2.49 -3.85	24.82 2.10 -2.75	24.20 2.08 -2.70	20.74 1.99 -0.02	21.20 1.94 -0.57	22.78 1.93 -0.92	24.36 2.21 0.00	25.40 2.62 0.00	28.17 2.92 -0.92	30.25 3.10 -2.12	29.90 3.02 -1.67	33.15 3.01 -4.85	33.15 2.89 -5.76	43.64 3.07 -15.62	41.64 3.13 -13.64	43.92 3.12 -15.61	51.14 3.29 -21.78	63.94 3.89 -29.95	53.44 3.91 -19.24	48.05 3.89 -13.33	39.04 3.54 -7.66	38.35 3.18 -9.08	29.57 2.90 -3.09	28.56 2.43 -4.19
BABYLON__69_KV_BK2 356345	29.27 2.83 -3.85	25.12 2.40 -2.75	24.49 2.37 -2.71	20.97 2.21 -0.02	21.47 2.20 -0.58	23.10 2.21 -0.96	24.67 2.52 0.00	25.72 2.94 0.00	28.54 3.28 -0.92	30.63 3.48 -2.12	30.30 3.43 -1.67	33.57 3.41 -4.86	33.56 3.28 -5.78	44.14 3.52 -15.67	44.78 3.61 -16.31	55.16 3.50 -26.47	74.47 3.65 -44.74	84.71 4.31 -50.29	80.94 4.33 -46.32	67.02 4.35 -31.84	41.05 4.06 -9.14	39.34 3.70 -9.55	29.96 3.28 -3.10	28.89 2.76 -4.19
BALL_HILL_WT_PWR 323825	22.26 -0.34 0.00	19.55 -0.42 0.00	18.95 -0.47 0.00	18.24 -0.51 0.00	18.27 -0.41 0.00	19.94 0.02 0.00	21.99 -0.15 0.00	22.94 0.16 0.00	24.35 0.02 0.00	25.02 0.00 0.00	25.38 0.18 0.00	25.39 0.10 0.00	24.50 0.00 0.00	24.80 -0.15 0.00	24.59 -0.27 0.00	24.73 -0.45 0.00	25.32 -0.76 0.00	29.12 -0.99 0.00	29.14 -1.15 0.00	29.54 -1.29 0.00	26.92 -0.92 0.00	25.67 -0.42 0.00	23.30 -0.28 0.00	21.43 -0.50 0.00
BARON_WINDS___WT_PWR 323822	22.33 -0.27 0.00	19.63 -0.34 0.00	19.03 -0.39 0.00	18.35 -0.39 0.00	18.35 -0.34 0.00	19.92 0.00 0.00	22.06 -0.09 0.00	22.94 0.16 0.00	24.35 0.02 0.00	25.05 0.03 0.00	25.30 0.10 0.00	25.34 0.05 0.00	24.48 -0.02 0.00	24.85 -0.10 0.00	24.62 -0.25 0.00	24.86 -0.33 0.00	25.53 -0.55 0.00	29.45 -0.66 0.00	29.59 -0.70 0.00	30.06 -0.77 0.00	27.34 -0.50 0.00	25.91 -0.18 0.00	23.46 -0.12 0.00	21.58 -0.35 0.00
BARRETT_IC_1 23704	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT_IC_10 23701	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT_IC_11 23702	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT_IC_12 23703	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT_IC_2 23705	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT_IC_3 23706	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT_IC_4 23707	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19

BARRETT_IC_5 23708	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT_IC_6 23709	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT_IC_7 23710	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.41 1.65 -0.02	20.86 1.61 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.18 2.64 -15.59	39.78 2.71 -12.20	37.72 2.77 -9.76	38.35 2.87 -9.40	52.46 3.37 -18.98	38.36 3.42 -4.65	37.64 3.45 -3.35	37.73 3.03 -6.86	37.66 2.74 -8.83	29.19 2.52 -3.09	28.23 2.11 -4.19
BARRETT_IC_8 23711	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT_IC_9 23700	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT___1 23545	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BARRETT___2 23546	28.57 2.12 -3.85	24.52 1.80 -2.75	23.89 1.77 -2.70	20.45 1.69 -0.02	20.90 1.64 -0.57	22.44 1.61 -0.90	24.03 1.88 0.00	25.04 2.26 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.54 2.67 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.13 2.59 -15.59	39.73 2.66 -12.20	37.67 2.72 -9.76	38.37 2.89 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.19 2.52 -3.09	28.24 2.11 -4.19
BATAVIA__115KV_TB1 55881	22.49 -0.11 0.00	19.77 -0.20 0.00	19.15 -0.27 0.00	18.39 -0.36 0.00	18.46 -0.22 0.00	20.10 0.18 0.00	22.15 0.00 0.00	23.05 0.27 0.00	24.45 0.12 0.00	25.12 0.10 0.00	25.43 0.23 0.00	25.52 0.23 0.00	24.67 0.17 0.00	24.90 -0.05 0.00	24.69 -0.17 0.00	24.91 -0.28 0.00	25.53 -0.55 0.00	29.36 -0.75 0.00	29.35 -0.94 0.00	29.69 -1.14 0.00	27.06 -0.78 0.00	25.78 -0.31 0.00	23.39 -0.19 0.00	21.56 -0.37 0.00
BAYONEEC___CTG1 323682	24.43 1.83 0.00	21.47 1.50 0.00	20.89 1.48 0.00	20.15 1.41 0.00	20.03 1.35 0.00	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.81 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
BAYONEEC___CTG10 323750	24.43 1.83 0.00	21.47 1.50 0.00	20.89 1.48 0.00	20.15 1.41 0.00	20.03 1.35 0.00	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.81 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
BAYONEEC___CTG2 323683	24.43 1.83 0.00	21.47 1.50 0.00	20.89 1.48 0.00	20.15 1.41 0.00	20.03 1.35 0.00	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.81 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
BAYONEEC___CTG3 323684	24.43 1.83 0.00	21.47 1.50 0.00	20.89 1.48 0.00	20.15 1.41 0.00	20.03 1.35 0.00	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.81 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
BAYONEEC___CTG4 323685	24.43 1.83 0.00	21.47 1.50 0.00	20.89 1.48 0.00	20.15 1.41 0.00	20.03 1.35 0.00	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.81 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
BAYONEEC___CTG5 323686	24.43 1.83 0.00	21.47 1.50 0.00	20.89 1.48 0.00	20.15 1.41 0.00	20.03 1.35 0.00	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.81 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
BAYONEEC___CTG6 323687	24.43 1.83 0.00	21.47 1.50 0.00	20.89 1.48 0.00	20.15 1.41 0.00	20.03 1.35 0.00	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.81 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13

BAYONEEC___CTG7 323688	24.43 1.83 0.00	21.47 1.50 0.00	20.89 1.48 0.00	20.15 1.41 0.00	20.03 1.35 0.00	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.81 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
BAYONEEC___CTG8 323689	24.43 1.83 0.00	21.47 1.50 0.00	20.89 1.48 0.00	20.15 1.41 0.00	20.03 1.35 0.00	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.81 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
BAYONEEC___CTG9 323749	24.43 1.83 0.00	21.47 1.50 0.00	20.89 1.48 0.00	20.15 1.41 0.00	20.03 1.35 0.00	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.63 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.81 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
BEACON___LESR 323632	23.53 0.93 0.00	20.89 0.92 0.00	20.41 0.99 0.00	19.73 0.99 0.00	19.64 0.95 0.00	20.84 0.92 0.00	23.21 1.06 0.00	23.67 0.89 0.00	25.23 0.90 0.00	25.90 0.85 -0.02	25.89 0.78 0.09	25.90 0.81 0.20	25.41 0.81 -0.11	26.08 0.90 -0.24	26.23 0.94 -0.42	26.73 1.01 -0.54	27.97 1.04 -0.85	32.13 1.36 -0.66	32.08 1.39 -0.40	32.34 1.51 0.00	29.12 1.28 0.00	27.24 1.15 0.00	24.55 0.97 0.00	22.86 0.92 0.00
BEAVER RIVER___HYD 24048	22.80 0.20 0.00	20.17 0.20 0.00	19.59 0.17 0.00	18.93 0.19 0.00	18.91 0.23 0.00	20.24 0.32 0.00	22.56 0.42 0.00	23.21 0.43 0.00	24.67 0.34 0.00	25.33 0.30 0.00	25.40 0.20 0.00	25.47 0.18 0.00	24.60 0.10 0.00	24.77 -0.17 0.00	24.64 -0.22 0.00	24.15 -0.30 0.74	23.85 -0.29 1.94	27.68 -0.12 2.31	27.93 0.00 2.36	28.74 0.12 2.22	28.04 0.20 0.00	26.40 0.31 0.00	23.86 0.28 0.00	21.24 0.20 0.90
BEEBEE_GT_13 23619	22.40 -0.20 0.00	19.71 -0.26 0.00	19.11 -0.31 0.00	18.37 -0.37 0.00	18.40 -0.28 0.00	19.92 0.00 0.00	21.99 -0.16 0.00	22.76 -0.02 0.00	24.23 -0.10 0.00	24.92 -0.10 0.00	25.20 0.00 0.00	25.32 0.03 0.00	24.50 0.00 0.00	24.77 0.00 0.00	24.62 -0.25 0.00	24.86 -0.33 0.00	25.58 -0.50 0.00	29.45 -0.66 0.00	29.47 -0.82 0.00	29.85 -0.99 0.00	27.09 -0.75 0.00	25.67 -0.42 0.00	23.27 -0.31 0.00	21.56 -0.37 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.82 2.21 -0.01	21.76 1.78 -0.01	21.18 1.75 -0.01	20.32 1.57 -0.01	20.26 1.57 -0.01	21.42 1.49 0.00	23.87 1.73 0.00	24.99 2.21 0.00	26.89 2.55 -0.01	28.11 2.80 -0.28	44.49 2.90 -16.39	38.73 2.93 -10.50	44.02 2.82 -16.70	31.49 2.97 -3.57	32.52 3.01 -4.64	36.41 3.05 -8.18	38.80 3.23 -9.49	41.32 3.79 -7.42	38.55 3.82 -4.44	37.89 3.79 -3.26	31.32 3.37 -0.11	29.23 3.03 -0.11	26.31 2.62 -0.11	24.24 2.17 -0.13
BETHLEHEM___GRP 23843	23.19 0.59 0.00	20.59 0.62 0.00	20.16 0.74 0.00	19.47 0.73 0.00	19.38 0.69 0.00	20.58 0.66 0.00	22.88 0.73 0.00	23.33 0.55 0.00	24.82 0.49 0.00	25.50 0.45 -0.02	25.52 0.40 0.08	25.54 0.43 0.18	25.03 0.42 -0.11	25.69 0.50 -0.24	25.82 0.55 -0.41	26.31 0.58 -0.55	27.54 0.63 -0.84	31.58 0.81 -0.66	31.56 0.88 -0.39	31.82 0.99 0.00	28.65 0.81 0.00	26.82 0.73 0.00	24.17 0.59 0.00	22.50 0.57 0.00
BETHLEHEM___GS1 323560	23.19 0.59 0.00	20.59 0.62 0.00	20.16 0.74 0.00	19.49 0.75 0.00	19.39 0.71 0.00	20.58 0.66 0.00	22.87 0.73 0.00	23.33 0.55 0.00	24.82 0.49 0.00	25.50 0.45 -0.02	25.52 0.40 0.08	25.54 0.43 0.18	25.03 0.42 -0.11	25.69 0.50 -0.24	25.82 0.55 -0.41	26.31 0.58 -0.55	27.54 0.62 -0.84	31.61 0.84 -0.66	31.56 0.88 -0.39	31.82 0.99 0.00	28.65 0.81 0.00	26.82 0.73 0.00	24.17 0.59 0.00	22.50 0.57 0.00
BETHLEHEM___GS2 323561	23.19 0.59 0.00	20.59 0.62 0.00	20.16 0.74 0.00	19.49 0.75 0.00	19.39 0.71 0.00	20.58 0.66 0.00	22.87 0.73 0.00	23.33 0.55 0.00	24.82 0.49 0.00	25.50 0.45 -0.02	25.52 0.40 0.08	25.54 0.43 0.18	25.03 0.42 -0.11	25.69 0.50 -0.24	25.82 0.55 -0.41	26.31 0.58 -0.55	27.54 0.62 -0.84	31.61 0.84 -0.66	31.56 0.88 -0.39	31.82 0.99 0.00	28.65 0.81 0.00	26.82 0.73 0.00	24.17 0.59 0.00	22.50 0.57 0.00
BETHLEHEM___GS3 323562	23.19 0.59 0.00	20.59 0.62 0.00	20.16 0.74 0.00	19.49 0.75 0.00	19.39 0.71 0.00	20.58 0.66 0.00	22.87 0.73 0.00	23.33 0.55 0.00	24.82 0.49 0.00	25.50 0.45 -0.02	25.52 0.40 0.08	25.54 0.43 0.18	25.03 0.42 -0.11	25.69 0.50 -0.24	25.82 0.55 -0.41	26.31 0.58 -0.55	27.54 0.62 -0.84	31.61 0.84 -0.66	31.56 0.88 -0.39	31.82 0.99 0.00	28.65 0.81 0.00	26.82 0.73 0.00	24.17 0.59 0.00	22.50 0.57 0.00
BETHLEHEM___STEEL 23779	22.26 -0.34 0.00	19.55 -0.42 0.00	18.93 -0.49 0.00	18.18 -0.56 0.00	18.25 -0.43 0.00	19.90 -0.02 0.00	21.95 -0.20 0.00	22.85 0.07 0.00	24.23 -0.10 0.00	24.92 -0.10 0.00	25.30 0.10 0.00	25.34 0.05 0.00	24.48 -0.02 0.00	24.77 -0.17 0.00	24.59 -0.27 0.00	24.76 -0.43 0.00	25.32 -0.76 0.00	29.12 -0.99 0.00	29.11 -1.18 0.00	29.45 -1.39 0.00	26.78 -1.06 0.00	25.57 -0.52 0.00	23.23 -0.35 0.00	21.39 -0.55 0.00
BETHLHEM_115KV_TB1 79974	23.21 0.61 0.00	20.61 0.64 0.00	20.14 0.72 0.00	19.45 0.71 0.00	19.38 0.69 0.00	20.56 0.64 0.00	22.88 0.73 0.00	23.35 0.57 0.00	24.89 0.56 0.00	25.57 0.53 -0.02	25.61 0.48 0.07	25.64 0.51 0.16	25.11 0.49 -0.12	25.76 0.57 -0.24	25.89 0.62 -0.41	26.37 0.63 -0.55	27.59 0.68 -0.83	31.63 0.87 -0.65	31.62 0.94 -0.39	31.88 1.05 0.00	28.70 0.86 0.00	26.87 0.78 0.00	24.22 0.64 0.00	22.53 0.59 0.00
BETHPAGE_CC_5 323564	28.78 2.33 -3.85	24.68 1.96 -2.75	24.06 1.94 -2.70	20.61 1.86 -0.02	21.05 1.79 -0.57	22.61 1.77 -0.91	24.20 2.06 0.00	25.24 2.46 0.00	28.00 2.75 -0.92	30.10 2.95 -2.12	29.77 2.90 -1.67	32.97 2.83 -4.85	32.98 2.72 -5.76	43.42 2.87 -15.60	40.57 2.88 -12.82	40.40 2.92 -12.30	43.92 3.08 -14.76	57.45 3.61 -23.73	44.89 3.63 -10.97	42.11 3.61 -7.67	38.33 3.28 -7.20	37.98 2.95 -8.94	29.38 2.71 -3.09	28.41 2.28 -4.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.31 -0.29 0.00	19.59 -0.38 0.00	18.97 -0.45 0.00	18.22 -0.52 0.00	18.29 -0.39 0.00	19.96 0.04 0.00	22.01 -0.13 0.00	22.92 0.14 0.00	24.33 0.00 0.00	25.00 -0.03 0.00	25.38 0.18 0.00	25.44 0.15 0.00	24.55 0.05 0.00	24.87 -0.07 0.00	24.69 -0.17 0.00	24.86 -0.33 0.00	25.43 -0.65 0.00	29.24 -0.87 0.00	29.20 -1.09 0.00	29.54 -1.30 0.00	26.90 -0.95 0.00	25.65 -0.44 0.00	23.30 -0.28 0.00	21.45 -0.48 0.00

BINGHAMTON___COGEN 23790	22.90 0.29 0.00	20.17 0.20 0.00	19.59 0.17 0.00	18.87 0.13 0.00	18.85 0.17 0.00	20.24 0.32 0.00	22.46 0.31 0.00	23.21 0.43 0.00	24.77 0.44 0.00	25.50 0.48 0.00	25.71 0.50 0.00	25.80 0.51 0.00	24.97 0.47 0.00	25.45 0.50 0.00	25.34 0.47 0.00	25.64 0.45 0.00	26.47 0.39 0.00	30.53 0.42 0.00	30.71 0.42 0.00	31.20 0.37 0.00	28.23 0.39 0.00	26.53 0.44 0.00	23.98 0.40 0.00	22.20 0.26 0.00
BIXINCNT_115KV_LOAD 355685	22.13 -0.47 0.00	19.41 -0.56 0.00	18.84 -0.58 0.00	18.07 -0.67 0.00	18.14 -0.54 0.00	19.83 -0.10 0.00	21.90 -0.24 0.00	22.94 0.16 0.00	24.33 0.00 0.00	24.95 -0.08 0.00	25.28 0.08 0.00	25.34 0.05 0.00	24.35 -0.15 0.00	24.77 -0.17 0.00	24.67 -0.20 0.00	24.68 -0.50 0.00	25.22 -0.86 0.00	29.06 -1.05 0.00	28.96 -1.33 0.00	29.35 -1.48 0.00	26.78 -1.06 0.00	25.49 -0.60 0.00	23.13 -0.45 0.00	21.28 -0.66 0.00
BLACK RIVER___HYD 24047	22.94 0.34 0.00	20.27 0.30 0.00	19.69 0.27 0.00	19.04 0.30 0.00	19.02 0.34 0.00	20.38 0.46 0.00	22.70 0.55 0.00	23.30 0.52 0.00	24.74 0.41 0.00	25.40 0.38 0.00	25.43 0.23 0.00	25.52 0.23 0.00	24.65 0.15 0.00	24.90 -0.05 0.00	24.77 -0.10 0.00	24.52 -0.15 0.51	24.58 -0.16 1.34	28.45 -0.06 1.60	28.75 0.09 1.63	29.58 0.28 1.53	28.20 0.36 0.00	26.53 0.44 0.00	23.98 0.40 0.00	21.62 0.31 0.62
BLACKRVR_115KV_TB2 79977	22.94 0.34 0.00	20.27 0.30 0.00	19.69 0.27 0.00	19.10 0.36 0.00	19.04 0.36 0.00	20.38 0.46 0.00	22.70 0.55 0.00	23.30 0.52 0.00	24.74 0.41 0.00	25.40 0.38 0.00	25.43 0.23 0.00	25.49 0.20 0.00	24.65 0.15 0.00	24.90 -0.05 0.00	24.77 -0.10 0.00	24.52 -0.15 0.51	24.58 -0.16 1.34	28.48 -0.03 1.60	28.75 0.09 1.63	29.58 0.28 1.53	28.20 0.36 0.00	26.53 0.44 0.00	23.98 0.40 0.00	21.62 0.31 0.62
BLISS_WT_PWR 323608	22.04 -0.56 0.00	19.33 -0.64 0.00	18.76 -0.66 0.00	18.01 -0.73 0.00	18.07 -0.62 0.00	19.75 -0.18 0.00	21.81 -0.33 0.00	22.87 0.09 0.00	24.26 -0.07 0.00	24.85 -0.17 0.00	25.15 -0.05 0.00	25.24 -0.05 0.00	24.23 -0.27 0.00	24.67 -0.27 0.00	24.57 -0.30 0.00	24.53 -0.65 0.00	25.06 -1.02 0.00	28.85 -1.26 0.00	28.78 -1.51 0.00	29.20 -1.64 0.00	26.67 -1.17 0.00	25.39 -0.70 0.00	23.01 -0.57 0.00	21.19 -0.75 0.00
BLUESTONE___WT_PWR 323821	23.91 1.31 0.00	21.09 1.12 0.00	20.47 1.05 0.00	19.77 1.03 0.00	19.71 1.03 0.00	21.18 1.26 0.00	23.58 1.44 0.00	24.44 1.66 0.00	25.96 1.63 0.00	26.68 1.65 0.00	26.82 1.61 0.00	26.99 1.69 0.00	26.04 1.54 0.00	26.52 1.57 0.00	26.46 1.59 0.00	26.80 1.61 0.00	27.64 1.56 0.00	31.83 1.72 0.00	32.17 1.88 0.00	32.75 1.91 0.00	29.71 1.87 0.00	27.89 1.80 0.00	25.14 1.56 0.00	23.18 1.25 0.00
BLUE_CIRC_CHEM_DRP 24182	23.37 0.77 0.00	20.73 0.76 0.00	20.22 0.80 0.00	19.51 0.77 0.00	19.45 0.77 0.00	20.66 0.74 0.00	22.96 0.82 0.00	23.49 0.71 0.00	25.01 0.68 0.00	25.65 0.60 -0.02	25.70 0.53 0.04	25.74 0.53 0.08	25.17 0.54 -0.13	25.81 0.62 -0.24	25.91 0.67 -0.37	26.42 0.71 -0.54	27.62 0.78 -0.76	31.73 1.02 -0.59	31.73 1.09 -0.35	32.04 1.20 0.00	28.87 1.03 0.00	27.03 0.94 0.00	24.38 0.80 0.00	22.68 0.75 0.00
BOC_GAS_DRP 24189	23.23 0.63 0.00	20.57 0.60 0.00	20.04 0.62 0.00	19.32 0.58 0.00	19.26 0.58 0.00	20.48 0.56 0.00	22.77 0.62 0.00	23.42 0.64 0.00	25.01 0.68 0.00	25.75 0.70 -0.02	25.86 0.68 0.02	25.96 0.71 0.05	25.34 0.69 -0.15	25.95 0.75 -0.25	26.02 0.77 -0.39	26.57 0.81 -0.58	27.73 0.86 -0.79	31.78 1.05 -0.62	31.72 1.06 -0.37	31.94 1.11 0.00	28.82 0.97 0.00	26.95 0.86 0.00	24.31 0.73 0.00	22.55 0.61 0.00
BOONVILLE_115KV_TB1 79983	23.19 0.59 0.00	20.47 0.50 0.00	19.91 0.49 0.00	19.25 0.51 0.00	19.17 0.49 0.00	20.50 0.58 0.00	22.83 0.69 0.00	23.51 0.73 0.00	25.06 0.73 0.00	25.73 0.70 0.00	25.86 0.66 0.00	25.98 0.68 0.00	25.09 0.59 0.00	25.42 0.47 0.00	25.34 0.47 0.00	25.43 0.43 0.18	26.07 0.47 0.48	30.17 0.63 0.57	30.40 0.70 0.59	31.05 0.77 0.55	28.59 0.75 0.00	26.85 0.76 0.00	24.22 0.64 0.00	22.26 0.55 0.22
BORALEX_4TH_BRANCH 23824	24.07 1.47 0.00	21.35 1.38 0.00	20.74 1.32 0.00	19.98 1.24 0.00	19.94 1.25 0.00	21.16 1.24 0.00	23.54 1.40 0.00	24.06 1.28 0.00	25.67 1.34 0.00	26.25 1.20 -0.03	26.13 1.13 0.20	25.98 1.14 0.45	25.65 1.10 -0.05	26.37 1.20 -0.23	26.61 1.27 -0.48	26.98 1.28 -0.51	28.47 1.41 -0.98	32.62 1.75 -0.77	32.69 1.94 -0.46	33.09 2.19 -0.07	29.73 1.89 0.00	27.92 1.83 0.00	25.11 1.53 0.00	23.37 1.40 -0.03
BOWLINE___1 23526	24.00 1.40 0.00	21.13 1.16 0.00	20.57 1.15 0.00	19.83 1.09 0.00	19.73 1.05 0.00	20.92 1.00 0.00	23.32 1.17 0.00	24.28 1.50 0.00	26.06 1.73 0.00	27.41 1.90 -0.48	28.52 1.97 -1.35	30.37 2.00 -3.08	30.99 1.91 -4.58	33.22 2.05 -6.23	35.09 2.09 -8.13	41.60 2.14 -14.28	44.95 2.24 -16.63	45.76 2.65 -13.00	40.74 2.67 -7.78	33.31 2.68 0.20	30.21 2.37 0.00	28.20 2.11 0.00	25.35 1.77 0.00	23.26 1.41 0.08
BOWLINE___2 23595	24.00 1.40 0.00	21.13 1.16 0.00	20.57 1.15 0.00	19.83 1.09 0.00	19.73 1.05 0.00	20.92 1.00 0.00	23.32 1.17 0.00	24.28 1.50 0.00	26.06 1.73 0.00	27.41 1.90 -0.48	28.53 1.97 -1.36	30.39 2.00 -3.10	31.03 1.91 -4.62	33.27 2.05 -6.28	35.15 2.09 -8.20	41.71 2.14 -14.39	45.09 2.24 -16.77	45.87 2.65 -13.10	40.80 2.67 -7.85	33.31 2.68 0.20	30.21 2.37 0.00	28.20 2.11 0.00	25.35 1.77 0.00	23.26 1.41 0.08
BRADY___115KV_TB2 356060	21.83 -0.77 0.00	19.37 -0.60 0.00	18.86 -0.56 0.00	18.54 -0.21 0.00	18.33 -0.36 0.00	19.43 -0.50 0.00	21.70 -0.44 0.00	22.35 -0.43 0.00	23.79 -0.54 0.00	24.45 -0.58 0.00	24.57 -0.63 0.00	24.58 -0.71 0.00	23.76 -0.73 0.00	24.02 -0.92 0.00	23.87 -0.99 0.00	21.66 -1.11 2.42	18.66 -1.04 6.38	21.28 -1.23 7.60	21.35 -1.18 7.76	22.37 -1.17 7.29	26.90 -0.95 0.00	25.27 -0.81 0.01	22.89 -0.68 0.01	18.34 -0.66 2.94
BRANSCOMB___SOLAR 323811	24.09 1.49 0.00	21.35 1.38 0.00	20.70 1.28 0.00	19.98 1.24 0.00	19.92 1.23 0.00	21.18 1.26 0.00	23.58 1.44 0.00	24.12 1.34 0.00	25.79 1.46 0.00	26.45 1.40 -0.02	26.46 1.36 0.10	26.47 1.39 0.22	25.94 1.35 -0.09	26.62 1.45 -0.22	26.75 1.49 -0.40	27.23 1.54 -0.51	28.48 1.59 -0.81	32.67 1.93 -0.63	32.61 1.94 -0.38	32.96 2.13 0.00	29.68 1.84 0.00	27.87 1.78 0.00	25.11 1.53 0.00	23.32 1.38 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.14 2.69 -3.85	25.02 2.30 -2.75	24.42 2.29 -2.70	20.88 2.12 -0.02	21.40 2.13 -0.58	23.00 2.11 -0.96	24.58 2.44 0.00	25.61 2.82 0.00	28.41 3.16 -0.92	30.48 3.33 -2.12	30.13 3.25 -1.67	33.37 3.21 -4.86	33.36 3.09 -5.78	43.93 3.29 -15.68	45.05 3.36 -16.82	56.83 3.07 -28.58	78.48 3.21 -49.19	88.14 3.79 -54.23	85.64 3.79 -51.56	70.12 3.85 -35.43	41.06 3.79 -9.43	39.17 3.44 -9.64	29.77 3.09 -3.10	28.76 2.63 -4.19

BRISTLHL_115KV_TB1 79998	22.47 -0.14 0.00	19.81 -0.16 0.00	19.24 -0.17 0.00	18.55 -0.19 0.00	18.52 -0.17 0.00	19.85 -0.08 0.00	21.99 -0.16 0.00	22.53 -0.25 0.00	23.99 -0.34 0.00	24.70 -0.33 0.00	24.87 -0.33 0.00	24.99 -0.30 0.00	24.18 -0.32 0.00	24.65 -0.30 0.00	24.52 -0.35 0.00	24.83 -0.35 0.00	25.66 -0.42 0.00	29.60 -0.51 0.00	29.78 -0.51 0.00	30.31 -0.52 0.00	27.40 -0.45 0.00	25.73 -0.37 0.00	23.32 -0.26 0.00	21.80 -0.13 0.00
BROOKHAVEN___DRP 24191	29.12 2.67 -3.85	25.04 2.32 -2.75	24.54 2.41 -2.71	20.97 2.21 -0.02	21.55 2.24 -0.63	23.39 2.29 -1.17	24.67 2.52 0.00	25.56 2.78 0.00	28.37 3.11 -0.92	30.45 3.30 -2.12	30.13 3.25 -1.68	33.43 3.21 -4.93	33.43 3.09 -5.84	44.24 3.29 -16.00	60.26 3.38 -32.02	118.92 3.35 -90.39	209.46 3.47 -179.91	204.27 4.10 -170.06	240.10 4.12 -205.69	175.88 4.22 -140.82	49.54 3.81 -17.88	41.86 3.47 -12.30	29.89 3.14 -3.17	28.76 2.63 -4.19
BROOKLYN_NAVY_YARD 23515	24.43 1.83 0.00	21.45 1.48 0.00	20.88 1.46 0.00	20.11 1.37 0.00	20.01 1.33 0.00	21.16 1.24 0.00	23.65 1.51 0.00	24.72 1.94 0.00	26.62 2.29 0.00	27.80 2.50 -0.27	28.52 2.52 -0.80	29.64 2.53 -1.82	29.56 2.43 -2.64	31.08 2.57 -3.57	32.11 2.61 -4.64	36.00 2.64 -8.18	38.32 2.76 -9.48	40.78 3.25 -7.41	38.00 3.27 -4.44	34.41 3.27 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
BROOKLYN___ARMY_DRP 323595	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
BROOKVLE_69_KV_TB1 55790	28.66 2.21 -3.85	24.58 1.86 -2.75	23.95 1.83 -2.70	20.44 1.69 -0.02	20.92 1.66 -0.57	22.48 1.65 -0.90	24.07 1.93 0.00	25.10 2.32 0.00	27.88 2.63 -0.92	30.00 2.85 -2.12	29.77 2.90 -1.67	33.07 2.93 -4.85	33.10 2.84 -5.76	43.51 2.97 -15.59	40.02 2.96 -12.20	37.97 3.02 -9.76	38.63 3.16 -9.40	52.79 3.70 -18.98	38.64 3.70 -4.65	37.95 3.76 -3.35	38.04 3.34 -6.86	37.92 3.00 -8.83	29.31 2.64 -3.09	28.32 2.19 -4.19
BROOME_2_LFGE 323671	22.89 0.29 0.00	20.17 0.20 0.00	19.59 0.17 0.00	18.89 0.15 0.00	18.85 0.17 0.00	20.24 0.32 0.00	22.45 0.31 0.00	23.21 0.43 0.00	24.74 0.41 0.00	25.50 0.47 0.00	25.71 0.50 0.00	25.80 0.51 0.00	24.96 0.46 0.00	25.45 0.50 0.00	25.31 0.45 0.00	25.64 0.45 0.00	26.47 0.39 0.00	30.53 0.42 0.00	30.68 0.39 0.00	31.21 0.37 0.00	28.23 0.39 0.00	26.56 0.47 0.00	23.98 0.40 0.00	22.20 0.26 0.00
BROOME___LFGE 323600	22.89 0.29 0.00	20.17 0.20 0.00	19.59 0.17 0.00	18.89 0.15 0.00	18.85 0.17 0.00	20.24 0.32 0.00	22.45 0.31 0.00	23.21 0.43 0.00	24.74 0.41 0.00	25.50 0.47 0.00	25.71 0.50 0.00	25.80 0.51 0.00	24.96 0.46 0.00	25.45 0.50 0.00	25.31 0.45 0.00	25.64 0.45 0.00	26.47 0.39 0.00	30.53 0.42 0.00	30.68 0.39 0.00	31.21 0.37 0.00	28.23 0.39 0.00	26.56 0.47 0.00	23.98 0.40 0.00	22.20 0.26 0.00
BROWNFLS_115KV_TB_3_5 80003	22.26 -0.34 0.00	19.71 -0.26 0.00	19.17 -0.25 0.00	18.70 -0.04 0.00	18.61 -0.07 0.00	19.81 -0.12 0.00	22.10 -0.04 0.00	22.76 -0.02 0.00	24.21 -0.12 0.00	24.87 -0.15 0.00	24.92 -0.28 0.00	24.99 -0.30 0.00	24.11 -0.39 0.00	24.27 -0.67 0.00	24.09 -0.77 0.00	22.90 -0.88 1.41	21.51 -0.86 3.71	24.82 -0.87 4.42	24.96 -0.82 4.51	25.86 -0.74 4.24	27.26 -0.58 0.00	25.75 -0.34 0.00	23.32 -0.26 0.00	19.96 -0.26 1.71
BROWNSV1_27_KV_LOAD 356125	24.66 2.06 0.00	21.65 1.68 0.00	21.07 1.65 0.00	20.22 1.48 0.00	20.16 1.48 0.00	21.34 1.41 0.00	23.85 1.71 0.00	24.94 2.16 0.00	26.84 2.51 0.00	28.03 2.73 -0.27	28.80 2.80 -0.80	29.92 2.81 -1.82	29.83 2.69 -2.64	31.38 2.87 -3.57	32.41 2.91 -4.64	36.28 2.92 -8.18	38.64 3.08 -9.48	41.14 3.61 -7.41	38.36 3.63 -4.44	34.78 3.64 -0.31	31.07 3.23 0.00	28.99 2.90 0.00	26.10 2.52 0.00	24.10 2.04 -0.13
BURROWS___LYONSDAL 23803	23.10 0.50 0.00	20.41 0.44 0.00	19.85 0.43 0.00	19.19 0.45 0.00	19.13 0.45 0.00	20.46 0.54 0.00	22.79 0.64 0.00	23.46 0.68 0.00	24.99 0.66 0.00	25.65 0.63 0.00	25.76 0.55 0.00	25.87 0.58 0.00	24.99 0.49 0.00	25.27 0.32 0.00	25.16 0.30 0.00	25.14 0.25 0.29	25.60 0.29 0.77	29.68 0.48 0.91	29.93 0.58 0.93	30.60 0.65 0.88	28.48 0.64 0.00	26.77 0.68 0.00	24.17 0.59 0.00	22.06 0.48 0.35
CAITHNESS_CC_1 323624	29.09 2.64 -3.85	25.02 2.30 -2.75	24.48 2.35 -2.71	21.01 2.25 -0.02	21.51 2.20 -0.63	23.33 2.23 -1.17	24.62 2.48 0.00	25.54 2.76 0.00	28.34 3.09 -0.92	30.43 3.28 -2.12	30.08 3.20 -1.68	33.38 3.16 -4.93	33.38 3.04 -5.84	44.14 3.19 -16.00	60.26 3.31 -32.08	119.11 3.27 -90.66	210.03 3.47 -180.48	204.71 4.04 -170.57	240.71 4.06 -206.36	176.22 4.10 -141.28	49.46 3.70 -17.92	41.77 3.37 -12.32	29.84 3.09 -3.17	28.74 2.61 -4.19
CALPINE BETH_PAGE_GT4 24209	28.80 2.35 -3.85	24.70 1.98 -2.75	24.06 1.94 -2.70	20.56 1.80 -0.02	21.03 1.78 -0.57	22.63 1.79 -0.91	24.20 2.06 0.00	25.26 2.48 0.00	28.03 2.77 -0.92	30.10 2.95 -2.12	29.80 2.92 -1.67	33.00 2.86 -4.85	33.00 2.74 -5.76	43.47 2.92 -15.60	40.41 2.88 -12.66	39.76 2.92 -11.65	42.53 3.05 -13.40	56.25 3.61 -22.52	43.26 3.60 -9.36	41.05 3.64 -6.57	38.30 3.34 -7.12	38.03 3.03 -8.91	29.40 2.74 -3.09	28.43 2.30 -4.19
CALPINE_BETH_PAGE_GT_4 323586	28.80 2.35 -3.85	24.70 1.98 -2.75	24.06 1.94 -2.70	20.61 1.86 -0.02	21.07 1.81 -0.57	22.63 1.79 -0.91	24.20 2.06 0.00	25.24 2.46 0.00	28.02 2.77 -0.92	30.10 2.95 -2.12	29.80 2.92 -1.67	33.00 2.86 -4.85	33.00 2.74 -5.76	43.44 2.89 -15.60	40.39 2.86 -12.66	39.76 2.92 -11.65	42.55 3.08 -13.40	56.24 3.61 -22.52	43.29 3.63 -9.36	41.01 3.61 -6.57	38.27 3.31 -7.12	37.97 2.97 -8.91	29.40 2.73 -3.09	28.43 2.30 -4.19
CALPINE_BP_GT1 23823	28.80 2.35 -3.85	24.70 1.98 -2.75	24.06 1.94 -2.70	20.61 1.86 -0.02	21.07 1.81 -0.57	22.63 1.79 -0.91	24.20 2.06 0.00	25.24 2.46 0.00	28.02 2.77 -0.92	30.10 2.95 -2.12	29.80 2.92 -1.67	33.00 2.86 -4.85	33.00 2.74 -5.76	43.44 2.89 -15.60	40.39 2.86 -12.66	39.76 2.92 -11.65	42.55 3.08 -13.40	56.24 3.61 -22.52	43.29 3.63 -9.36	41.01 3.61 -6.57	38.27 3.31 -7.12	37.97 2.97 -8.91	29.40 2.73 -3.09	28.43 2.30 -4.19
CALSPAN___DRP 24200	22.26 -0.34 0.00	19.55 -0.42 0.00	18.93 -0.49 0.00	18.18 -0.56 0.00	18.25 -0.43 0.00	19.90 -0.02 0.00	21.95 -0.20 0.00	22.85 0.07 0.00	24.23 -0.10 0.00	24.92 -0.10 0.00	25.30 0.10 0.00	25.34 0.05 0.00	24.48 -0.02 0.00	24.77 -0.17 0.00	24.59 -0.27 0.00	24.76 -0.43 0.00	25.32 -0.76 0.00	29.12 -0.99 0.00	29.11 -1.18 0.00	29.45 -1.39 0.00	26.78 -1.06 0.00	25.57 -0.52 0.00	23.23 -0.35 0.00	21.39 -0.55 0.00

CALVERTON___SOLAR 323806	29.18 2.73 -3.85	25.10 2.38 -2.75	24.62 2.49 -2.71	21.14 2.38 -0.02	21.65 2.34 -0.63	23.47 2.37 -1.17	24.73 2.59 0.00	25.60 2.82 0.00	28.41 3.16 -0.92	30.50 3.35 -2.12	30.18 3.30 -1.68	33.53 3.31 -4.93	33.50 3.16 -5.84	44.29 3.34 -16.00	60.32 3.46 -32.00	118.99 3.48 -90.33	209.51 3.65 -179.78	204.27 4.22 -169.94	240.09 4.27 -205.53	175.90 4.35 -140.71	49.61 3.90 -17.87	41.94 3.55 -12.30	29.98 3.23 -3.17	28.83 2.70 -4.19
CANDIGU_WT_PWR 323617	22.33 -0.27 0.00	19.63 -0.34 0.00	19.03 -0.39 0.00	18.35 -0.39 0.00	18.35 -0.34 0.00	19.92 0.00 0.00	22.06 -0.09 0.00	22.94 0.16 0.00	24.35 0.02 0.00	25.05 0.03 0.00	25.30 0.10 0.00	25.34 0.05 0.00	24.48 -0.02 0.00	24.85 -0.10 0.00	24.62 -0.25 0.00	24.86 -0.33 0.00	25.53 -0.55 0.00	29.45 -0.66 0.00	29.59 -0.70 0.00	30.06 -0.77 0.00	27.34 -0.50 0.00	25.91 -0.18 0.00	23.46 -0.12 0.00	21.58 -0.35 0.00
CARR STREET_E_SYR 24060	22.56 -0.05 0.00	19.91 -0.06 0.00	19.34 -0.08 0.00	18.65 -0.09 0.00	18.61 -0.07 0.00	19.94 0.02 0.00	22.12 -0.02 0.00	22.71 -0.07 0.00	24.23 -0.10 0.00	24.95 -0.07 0.00	25.13 -0.08 0.00	25.22 -0.08 0.00	24.43 -0.07 0.00	24.90 -0.05 0.00	24.77 -0.10 0.00	25.08 -0.10 0.00	25.90 -0.18 0.00	29.84 -0.27 0.00	30.02 -0.27 0.00	30.50 -0.34 0.00	27.56 -0.28 0.00	25.91 -0.18 0.00	23.46 -0.12 0.00	21.89 -0.04 0.00
CARTHAGE___PAPER 23857	22.83 0.23 0.00	20.19 0.22 0.00	19.61 0.19 0.00	18.95 0.21 0.00	18.93 0.24 0.00	20.28 0.36 0.00	22.61 0.47 0.00	23.24 0.46 0.00	24.67 0.34 0.00	25.33 0.30 0.00	25.35 0.15 0.00	25.42 0.13 0.00	24.55 0.05 0.00	24.77 -0.17 0.00	24.64 -0.22 0.00	24.31 -0.28 0.60	24.22 -0.29 1.57	28.12 -0.12 1.87	28.38 0.00 1.91	29.19 0.15 1.80	28.09 0.25 0.00	26.43 0.34 0.00	23.88 0.31 0.00	21.43 0.22 0.72
CASSADAGA_WT_PWR 323784	22.31 -0.29 0.00	19.63 -0.34 0.00	19.07 -0.35 0.00	18.37 -0.37 0.00	18.40 -0.28 0.00	20.12 0.20 0.00	22.30 0.16 0.00	23.28 0.50 0.00	24.72 0.39 0.00	25.33 0.30 0.00	25.55 0.35 0.00	25.37 0.08 0.00	24.35 -0.15 0.00	24.55 -0.40 0.00	24.17 -0.70 0.00	24.35 -0.83 0.00	25.01 -1.07 0.00	28.67 -1.44 0.00	28.84 -1.45 0.00	29.45 -1.39 0.00	27.03 -0.81 0.00	25.80 -0.29 0.00	23.42 -0.16 0.00	21.52 -0.42 0.00
CE_DUNWOOD___DRP 24194	24.27 1.67 0.00	21.37 1.40 0.00	20.80 1.38 0.00	20.00 1.26 0.00	19.92 1.23 0.00	21.14 1.22 0.00	23.58 1.44 0.00	24.56 1.78 0.00	26.37 2.04 0.00	27.55 2.23 -0.30	28.36 2.29 -0.86	29.55 2.30 -1.96	29.55 2.20 -2.84	31.14 2.35 -3.85	32.26 2.39 -5.01	36.45 2.44 -8.82	38.88 2.56 -10.24	41.13 3.01 -8.01	38.11 3.03 -4.79	34.22 3.05 -0.33	30.54 2.70 0.00	28.49 2.40 0.00	25.66 2.08 0.00	23.74 1.67 -0.14
CE_MILLWOOD___DRP 24193	24.16 1.56 0.00	21.27 1.30 0.00	20.70 1.28 0.00	19.90 1.16 0.00	19.82 1.14 0.00	21.04 1.12 0.00	23.47 1.33 0.00	24.42 1.64 0.00	26.23 1.90 0.00	27.30 2.08 -0.20	27.94 2.14 -0.60	28.80 2.15 -1.36	28.49 2.06 -1.93	29.74 2.20 -2.60	30.47 2.24 -3.37	33.43 2.29 -5.96	35.37 2.40 -6.89	38.33 2.83 -5.39	36.36 2.85 -3.22	35.35 2.87 -1.65	30.38 2.53 0.00	28.36 2.27 0.00	25.51 1.93 0.00	24.17 1.56 -0.68
CE_NYC2_DRP 24202	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.17 1.42 -0.01	20.11 1.42 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.81 2.03 0.00	26.70 2.36 -0.01	27.88 2.58 -0.28	30.85 2.65 -3.01	31.02 2.68 -3.05	31.70 2.57 -4.62	31.21 2.69 -3.57	32.24 2.74 -4.64	36.13 2.77 -8.18	38.46 2.89 -9.49	40.93 3.40 -7.42	38.16 3.42 -4.44	34.60 3.45 -0.32	30.91 3.06 -0.01	28.84 2.74 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
CE_NYC_DRP 24195	24.48 1.88 0.00	21.49 1.52 0.00	20.92 1.50 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.70 1.55 0.00	24.74 1.96 0.00	26.62 2.29 0.00	27.83 2.53 -0.27	28.58 2.57 -0.80	29.69 2.58 -1.82	29.61 2.47 -2.64	31.13 2.62 -3.57	32.16 2.66 -4.64	36.05 2.69 -8.18	38.38 2.82 -9.48	40.84 3.31 -7.41	38.06 3.33 -4.44	34.47 3.33 -0.31	30.82 2.98 0.00	28.75 2.66 0.00	25.89 2.31 0.00	23.93 1.86 -0.13
CHAFFEE___LFGE 323603	22.31 -0.29 0.00	19.57 -0.40 0.00	18.95 -0.47 0.00	18.24 -0.51 0.00	18.27 -0.41 0.00	19.92 0.00 0.00	21.97 -0.18 0.00	22.92 0.14 0.00	24.33 0.00 0.00	25.00 -0.02 0.00	25.38 0.18 0.00	25.45 0.15 0.00	24.57 0.07 0.00	24.90 -0.05 0.00	24.69 -0.17 0.00	24.88 -0.30 0.00	25.43 -0.65 0.00	29.21 -0.90 0.00	29.20 -1.09 0.00	29.57 -1.27 0.00	26.92 -0.92 0.00	25.67 -0.42 0.00	23.27 -0.31 0.00	21.43 -0.50 0.00
CHATEAUG_35_KV_LOAD 355732	21.95 -0.66 0.00	19.53 -0.44 0.00	18.95 -0.47 0.00	18.40 -0.34 0.00	18.29 -0.39 0.00	19.51 -0.42 0.00	21.81 -0.33 0.00	22.53 -0.25 0.00	24.06 -0.27 0.00	24.70 -0.33 0.00	24.80 -0.40 0.00	24.76 -0.53 0.00	24.03 -0.47 0.00	24.35 -0.60 0.00	24.22 -0.65 0.00	21.91 -0.65 2.62	18.41 -0.76 6.91	21.12 -0.75 8.23	21.09 -0.79 8.41	22.07 -0.86 7.90	27.12 -0.72 0.00	25.25 -0.83 0.01	22.75 -0.83 0.01	17.94 -0.81 3.19
CHATEAUG_WT_PWR 323614	22.06 -0.54 0.00	19.67 -0.30 0.00	19.03 -0.39 0.00	18.35 -0.39 0.00	18.31 -0.37 0.00	19.59 -0.34 0.00	21.92 -0.22 0.00	22.71 -0.07 0.00	24.26 -0.07 0.00	24.85 -0.17 0.00	24.95 -0.25 0.00	24.86 -0.43 0.00	24.23 -0.27 0.00	24.45 -0.50 0.00	24.39 -0.47 0.00	22.17 -0.35 2.66	18.30 -0.76 7.02	21.24 -0.51 8.36	21.14 -0.61 8.54	22.04 -0.77 8.03	27.26 -0.59 0.00	25.33 -0.76 0.01	22.72 -0.85 0.01	17.82 -0.88 3.24
CHAT_HIGH_FALL_HYD 323578	21.95 -0.66 0.00	19.53 -0.44 0.00	18.95 -0.47 0.00	18.40 -0.34 0.00	18.29 -0.39 0.00	19.51 -0.42 0.00	21.81 -0.33 0.00	22.53 -0.25 0.00	24.06 -0.27 0.00	24.70 -0.33 0.00	24.80 -0.40 0.00	24.76 -0.53 0.00	24.03 -0.47 0.00	24.35 -0.60 0.00	24.22 -0.65 0.00	21.91 -0.65 2.62	18.41 -0.76 6.91	21.12 -0.75 8.23	21.09 -0.79 8.41	22.07 -0.86 7.90	27.12 -0.72 0.00	25.25 -0.83 0.01	22.75 -0.83 0.01	17.94 -0.81 3.19
CHAUTAUQUA___LFGE 323629	22.38 -0.23 0.00	19.65 -0.32 0.00	19.07 -0.35 0.00	18.35 -0.39 0.00	18.38 -0.30 0.00	20.07 0.14 0.00	22.19 0.04 0.00	23.19 0.41 0.00	24.62 0.29 0.00	25.28 0.25 0.00	25.60 0.40 0.00	25.57 0.28 0.00	24.62 0.12 0.00	24.90 -0.05 0.00	24.62 -0.25 0.00	24.73 -0.45 0.00	25.38 -0.70 0.00	29.12 -0.99 0.00	29.20 -1.09 0.00	29.66 -1.17 0.00	27.12 -0.72 0.00	25.86 -0.24 0.00	23.44 -0.14 0.00	21.54 -0.39 0.00
CHERRYST_13_KV_LD 356241	24.54 1.94 0.00	21.55 1.58 0.00	20.97 1.55 0.00	20.15 1.41 0.00	20.09 1.40 0.00	21.28 1.35 0.00	23.76 1.62 0.00	24.85 2.07 0.00	26.74 2.41 0.00	27.93 2.63 -0.27	28.70 2.70 -0.80	29.82 2.71 -1.82	29.73 2.60 -2.64	31.26 2.74 -3.57	32.29 2.78 -4.64	36.18 2.82 -8.18	38.51 2.95 -9.48	40.99 3.46 -7.41	38.18 3.45 -4.44	34.60 3.45 -0.31	30.90 3.06 0.00	28.83 2.74 0.00	25.96 2.38 0.00	23.99 1.93 -0.13

CHESTROR_138KV_BK263 355645	23.84 1.24 0.00	21.01 1.04 0.00	20.43 1.01 0.00	19.64 0.90 0.00	19.58 0.90 0.00	20.80 0.88 0.00	23.19 1.04 0.00	24.08 1.30 0.00	25.84 1.51 0.00	26.56 1.65 0.11	26.64 1.69 0.25	26.41 1.69 0.58	25.11 1.64 1.03	25.29 1.77 1.43	24.77 1.82 1.92	23.76 1.86 3.29	24.12 1.96 3.92	29.34 2.29 3.06	30.76 2.30 1.83	32.83 2.31 0.32	29.90 2.06 0.00	27.92 1.83 0.00	25.11 1.53 0.00	23.03 1.23 0.13
CH_MIDHUDSON___DRP 24192	24.12 1.51 0.00	21.27 1.30 0.00	20.68 1.26 0.00	19.89 1.14 0.00	19.82 1.14 0.00	21.06 1.14 0.00	23.45 1.31 0.00	24.33 1.55 0.00	26.13 1.80 0.00	26.98 1.93 -0.03	27.30 1.97 -0.14	27.57 1.97 -0.31	26.73 1.91 -0.32	27.40 2.05 -0.40	27.45 2.09 -0.49	28.28 2.17 -0.93	29.35 2.27 -1.00	33.58 2.68 -0.79	33.46 2.70 -0.47	33.58 2.74 0.00	30.26 2.42 0.00	28.26 2.17 0.00	25.42 1.84 0.00	23.43 1.49 0.00
CH_MISC_IPPS 23765	24.23 1.63 0.00	21.35 1.38 0.00	20.76 1.34 0.00	20.02 1.28 0.00	19.92 1.23 0.00	21.12 1.20 0.00	23.54 1.40 0.00	24.42 1.64 0.00	26.28 1.95 0.00	27.11 2.08 -0.01	27.43 2.14 -0.09	27.65 2.15 -0.20	26.75 2.08 -0.16	27.36 2.22 -0.19	27.37 2.29 -0.22	27.99 2.37 -0.44	28.97 2.45 -0.44	33.37 2.92 -0.34	33.40 2.91 -0.21	33.77 2.93 0.00	30.43 2.59 0.00	28.39 2.30 0.00	25.54 1.96 0.00	23.53 1.60 0.00
CH_RES_BVR_FALLS 23983	21.86 -0.75 0.00	19.35 -0.62 0.00	18.84 -0.58 0.00	18.20 -0.54 0.00	18.18 -0.50 0.00	19.39 -0.54 0.00	21.59 -0.55 0.00	22.21 -0.57 0.00	23.75 -0.58 0.00	24.37 -0.65 0.00	24.55 -0.66 0.00	24.58 -0.71 0.00	23.79 -0.71 0.00	24.17 -0.77 0.00	24.05 -0.82 0.00	20.15 -0.86 4.18	14.19 -0.86 11.03	15.95 -1.02 13.13	15.88 -1.00 13.41	17.24 -0.99 12.61	26.95 -0.89 0.00	25.19 -0.89 0.01	22.77 -0.80 0.01	16.11 -0.75 5.08
CH_RES_NIAGARA 23895	21.49 -1.11 0.00	18.86 -1.12 0.00	18.25 -1.17 0.00	17.54 -1.20 0.00	17.62 -1.07 0.00	19.23 -0.70 0.00	21.13 -1.02 0.00	21.85 -0.93 0.00	23.21 -1.12 0.00	23.82 -1.20 0.00	24.17 -1.03 0.00	24.26 -1.04 0.00	23.47 -1.03 0.00	23.70 -1.25 0.00	23.55 -1.32 0.00	23.70 -1.49 0.00	24.28 -1.80 0.00	27.88 -2.23 0.00	27.84 -2.45 0.00	28.15 -2.68 0.00	25.61 -2.23 0.00	24.52 -1.57 0.00	22.31 -1.27 0.00	20.64 -1.29 0.00
CH_RES_SYRACUSE 23985	22.65 0.05 0.00	19.97 0.00 0.00	19.40 -0.02 0.00	18.72 -0.02 0.00	18.68 0.00 0.00	20.02 0.10 0.00	22.21 0.07 0.00	22.80 0.02 0.00	24.28 -0.05 0.00	25.00 -0.02 0.00	25.18 -0.03 0.00	25.29 0.00 0.00	24.50 0.00 0.00	24.97 0.02 0.00	24.82 -0.05 0.00	25.13 -0.05 0.00	25.95 -0.13 0.00	29.93 -0.18 0.00	30.11 -0.18 0.00	30.59 -0.25 0.00	27.68 -0.17 0.00	25.99 -0.10 0.00	23.56 -0.02 0.00	21.96 0.02 0.00
CLINTON_WT_PWR 323605	22.06 -0.54 0.00	19.67 -0.30 0.00	19.03 -0.39 0.00	18.35 -0.39 0.00	18.31 -0.37 0.00	19.59 -0.34 0.00	21.92 -0.22 0.00	22.71 -0.07 0.00	24.26 -0.07 0.00	24.85 -0.17 0.00	24.95 -0.25 0.00	24.86 -0.43 0.00	24.23 -0.27 0.00	24.45 -0.50 0.00	24.39 -0.47 0.00	22.17 -0.35 2.66	18.30 -0.76 7.02	21.24 -0.51 8.36	21.14 -0.61 8.54	22.04 -0.77 8.03	27.26 -0.59 0.00	25.33 -0.76 0.01	22.72 -0.85 0.01	17.82 -0.88 3.24
CLINTON___LFGE 323618	22.20 -0.41 0.00	19.77 -0.20 0.00	19.17 -0.25 0.00	18.50 -0.24 0.00	18.46 -0.22 0.00	19.75 -0.18 0.00	22.12 -0.02 0.00	22.89 0.11 0.00	24.45 0.12 0.00	25.05 0.03 0.00	25.18 -0.03 0.00	25.09 -0.20 0.00	24.38 -0.12 0.00	24.67 -0.27 0.00	24.57 -0.30 0.00	22.25 -0.28 2.66	18.60 -0.47 7.00	21.47 -0.30 8.34	21.41 -0.36 8.52	22.33 -0.49 8.01	27.51 -0.33 0.00	25.56 -0.52 0.01	22.98 -0.59 0.01	18.07 -0.64 3.23
COBBLENY_34_KV_TB1 80064	22.31 -0.29 0.00	19.57 -0.40 0.00	18.95 -0.47 0.00	18.20 -0.54 0.00	18.27 -0.41 0.00	19.92 0.00 0.00	21.99 -0.16 0.00	22.92 0.14 0.00	24.33 0.00 0.00	25.00 -0.03 0.00	25.38 0.18 0.00	25.44 0.15 0.00	24.57 0.07 0.00	24.90 -0.05 0.00	24.72 -0.15 0.00	24.88 -0.30 0.00	25.43 -0.65 0.00	29.24 -0.87 0.00	29.20 -1.09 0.00	29.57 -1.26 0.00	26.90 -0.95 0.00	25.65 -0.44 0.00	23.27 -0.31 0.00	21.43 -0.50 0.00
COFFEEN___115KV_TB3 355620	23.12 0.52 0.00	20.43 0.46 0.00	19.85 0.43 0.00	19.23 0.49 0.00	19.17 0.49 0.00	20.52 0.60 0.00	22.88 0.73 0.00	23.46 0.68 0.00	24.89 0.56 0.00	25.55 0.53 0.00	25.56 0.35 0.00	25.65 0.35 0.00	24.77 0.27 0.00	25.02 0.07 0.00	24.89 0.02 0.00	24.69 0.00 0.49	24.78 0.00 1.30	28.71 0.15 1.55	29.01 0.30 1.58	29.87 0.52 1.48	28.43 0.58 0.00	26.74 0.65 0.00	24.17 0.59 0.00	21.82 0.48 0.60
COLDSPRG_115KV_BK1 355956	22.65 0.05 0.00	19.89 -0.08 0.00	19.30 -0.12 0.00	18.54 -0.21 0.00	18.61 -0.07 0.00	20.34 0.42 0.00	22.57 0.42 0.00	23.78 1.00 0.00	25.23 0.90 0.00	25.93 0.90 0.00	26.29 1.08 0.00	26.13 0.83 0.00	25.14 0.64 0.00	25.47 0.52 0.00	25.36 0.50 0.00	24.91 -0.28 0.00	25.82 -0.26 0.00	29.60 -0.51 0.00	29.62 -0.67 0.00	30.13 -0.71 0.00	27.56 -0.28 0.00	26.25 0.16 0.00	23.77 0.19 0.00	21.78 -0.15 0.00
COLONIE_LFGE___ 323577	23.78 1.17 0.00	21.07 1.10 0.00	20.49 1.07 0.00	19.77 1.03 0.00	19.71 1.03 0.00	20.92 1.00 0.00	23.27 1.13 0.00	23.83 1.05 0.00	25.45 1.12 0.00	26.10 1.05 -0.02	26.09 1.01 0.12	26.03 1.01 0.28	25.59 1.00 -0.08	26.25 1.07 -0.23	26.43 1.14 -0.42	26.86 1.16 -0.51	28.16 1.23 -0.86	32.32 1.53 -0.67	32.30 1.60 -0.40	32.59 1.76 0.00	29.37 1.53 0.00	27.52 1.43 0.00	24.78 1.20 0.00	23.05 1.12 0.00
COOPERNY_115KV_TB1 80082	23.48 0.88 0.00	20.71 0.74 0.00	20.14 0.72 0.00	19.38 0.64 0.00	19.32 0.64 0.00	20.56 0.64 0.00	22.90 0.75 0.00	23.74 0.96 0.00	25.45 1.12 0.00	26.20 1.23 0.05	26.35 1.26 0.11	26.30 1.26 0.26	25.24 1.22 0.48	25.57 1.30 0.68	25.30 1.34 0.91	25.00 1.36 1.55	25.66 1.43 1.85	30.35 1.69 1.45	31.12 1.70 0.87	32.40 1.70 0.13	29.35 1.50 0.00	27.45 1.36 0.00	24.71 1.13 0.00	22.76 0.88 0.05
COPENHAGEN_WT_PWR 323753	22.89 0.29 0.00	20.23 0.26 0.00	19.65 0.23 0.00	19.00 0.26 0.00	18.97 0.28 0.00	20.32 0.40 0.00	22.63 0.49 0.00	23.24 0.46 0.00	24.67 0.34 0.00	25.33 0.30 0.00	25.38 0.18 0.00	25.45 0.15 0.00	24.60 0.10 0.00	24.87 -0.07 0.00	24.74 -0.12 0.00	24.54 -0.18 0.46	24.64 -0.21 1.23	28.53 -0.12 1.46	28.80 0.00 1.49	29.62 0.19 1.40	28.09 0.25 0.00	26.43 0.34 0.00	23.91 0.33 0.00	21.63 0.26 0.56
CORNELL_____ 23752	23.10 0.50 0.00	20.37 0.40 0.00	19.79 0.37 0.00	19.06 0.32 0.00	19.04 0.36 0.00	20.46 0.54 0.00	22.74 0.60 0.00	23.46 0.68 0.00	24.94 0.61 0.00	25.63 0.60 0.00	25.81 0.60 0.00	25.90 0.61 0.00	25.06 0.56 0.00	25.55 0.60 0.00	25.39 0.52 0.00	25.71 0.53 0.00	26.55 0.47 0.00	30.65 0.54 0.00	30.90 0.61 0.00	31.42 0.59 0.00	28.45 0.61 0.00	26.74 0.65 0.00	24.19 0.61 0.00	22.39 0.46 0.00

CORONA__69_KV_TB1 355595	28.66 2.21 -3.85	24.58 1.86 -2.75	23.95 1.83 -2.70	20.44 1.69 -0.02	20.92 1.66 -0.57	22.50 1.67 -0.90	24.07 1.93 0.00	25.10 2.32 0.00	27.85 2.60 -0.92	29.95 2.80 -2.12	29.70 2.82 -1.67	32.95 2.81 -4.85	32.95 2.69 -5.76	43.41 2.87 -15.59	40.00 2.93 -12.20	37.94 3.00 -9.76	38.63 3.16 -9.40	52.82 3.73 -18.98	38.70 3.76 -4.65	37.98 3.79 -3.35	38.04 3.34 -6.86	37.95 3.03 -8.83	29.33 2.66 -3.09	28.37 2.24 -4.19
CORTLAND__115KV_TB3 80093	23.03 0.43 0.00	20.31 0.34 0.00	19.73 0.31 0.00	19.00 0.26 0.00	18.98 0.30 0.00	20.38 0.46 0.00	22.63 0.49 0.00	23.35 0.57 0.00	24.86 0.54 0.00	25.58 0.55 0.00	25.76 0.55 0.00	25.85 0.56 0.00	25.01 0.51 0.00	25.50 0.55 0.00	25.36 0.50 0.00	25.66 0.48 0.00	26.52 0.44 0.00	30.59 0.48 0.00	30.81 0.51 0.00	31.36 0.52 0.00	28.37 0.53 0.00	26.66 0.57 0.00	24.10 0.52 0.00	22.33 0.39 0.00
COXSACKIE__GT 23611	24.16 1.56 0.00	21.49 1.52 0.00	20.89 1.48 0.00	20.22 1.48 0.00	20.14 1.46 0.00	21.44 1.51 0.00	23.89 1.75 0.00	24.19 1.41 0.00	25.79 1.46 0.00	26.29 1.25 -0.02	26.35 1.18 0.03	26.39 1.16 0.07	25.83 1.22 -0.10	26.48 1.35 -0.19	26.56 1.39 -0.30	27.10 1.49 -0.43	28.31 1.62 -0.62	32.79 2.20 -0.48	32.85 2.27 -0.29	33.21 2.37 0.00	29.96 2.11 0.00	27.97 1.88 0.00	25.09 1.51 0.00	23.40 1.47 0.00
CPV__VALLEY__CC1 323721	23.64 1.04 0.00	20.85 0.88 0.00	20.27 0.85 0.00	19.55 0.81 0.00	19.47 0.78 0.00	20.66 0.74 0.00	23.03 0.89 0.00	23.90 1.12 0.00	25.64 1.31 0.00	26.37 1.43 0.08	26.50 1.49 0.18	26.36 1.49 0.42	25.15 1.42 0.77	25.42 1.55 1.08	25.02 1.59 1.44	24.35 1.64 2.47	24.85 1.72 2.95	29.79 1.99 2.30	30.91 2.00 1.38	32.67 2.03 0.20	29.63 1.78 0.00	27.68 1.59 0.00	24.92 1.34 0.00	22.88 1.03 0.08
CPV__VALLEY__CC2 323722	23.64 1.04 0.00	20.85 0.88 0.00	20.27 0.85 0.00	19.55 0.81 0.00	19.47 0.78 0.00	20.66 0.74 0.00	23.03 0.89 0.00	23.90 1.12 0.00	25.64 1.31 0.00	26.37 1.43 0.08	26.50 1.49 0.18	26.36 1.49 0.42	25.15 1.42 0.77	25.42 1.55 1.08	25.02 1.59 1.44	24.35 1.64 2.47	24.85 1.72 2.95	29.79 1.99 2.30	30.91 2.00 1.38	32.67 2.03 0.20	29.63 1.78 0.00	27.68 1.59 0.00	24.92 1.34 0.00	22.88 1.03 0.08
CRESCENT__HYD 24018	23.78 1.17 0.00	21.07 1.10 0.00	20.49 1.07 0.00	19.77 1.03 0.00	19.71 1.03 0.00	20.92 1.00 0.00	23.27 1.13 0.00	23.83 1.05 0.00	25.45 1.12 0.00	26.10 1.05 -0.02	26.09 1.01 0.12	26.03 1.01 0.28	25.59 1.00 -0.08	26.25 1.07 -0.23	26.43 1.14 -0.42	26.86 1.16 -0.51	28.16 1.23 -0.86	32.32 1.53 -0.67	32.30 1.60 -0.40	32.59 1.76 0.00	29.37 1.53 0.00	27.52 1.43 0.00	24.78 1.20 0.00	23.05 1.12 0.00
CRICKET__VALLEY_CC1 323756	23.91 1.31 0.00	21.15 1.18 0.00	20.58 1.17 0.00	19.87 1.12 0.00	19.77 1.08 0.00	20.94 1.02 0.00	23.30 1.15 0.00	24.08 1.30 0.00	25.79 1.46 0.00	26.58 1.50 -0.06	25.85 1.49 0.84	24.93 1.52 1.88	25.69 1.45 0.26	26.75 1.57 -0.23	27.42 1.62 -0.94	27.34 1.66 -0.50	29.78 1.77 -1.93	33.76 2.14 -1.51	33.40 2.21 -0.90	33.29 2.31 -0.14	29.85 2.01 0.00	27.92 1.83 0.00	25.14 1.56 0.00	23.28 1.29 -0.06
CRICKET__VALLEY_CC2 323757	23.91 1.31 0.00	21.15 1.18 0.00	20.58 1.17 0.00	19.87 1.12 0.00	19.77 1.08 0.00	20.94 1.02 0.00	23.30 1.15 0.00	24.08 1.30 0.00	25.79 1.46 0.00	26.58 1.50 -0.06	25.85 1.49 0.84	24.93 1.52 1.88	25.69 1.45 0.26	26.75 1.57 -0.23	27.42 1.62 -0.94	27.34 1.66 -0.50	29.78 1.77 -1.93	33.76 2.14 -1.51	33.40 2.21 -0.90	33.29 2.31 -0.14	29.85 2.01 0.00	27.92 1.83 0.00	25.14 1.56 0.00	23.28 1.29 -0.06
CRICKET__VALLEY_CC3 323758	23.91 1.31 0.00	21.15 1.18 0.00	20.58 1.17 0.00	19.87 1.12 0.00	19.77 1.08 0.00	20.94 1.02 0.00	23.30 1.15 0.00	24.08 1.30 0.00	25.79 1.46 0.00	26.58 1.50 -0.06	25.85 1.49 0.84	24.93 1.52 1.88	25.69 1.45 0.26	26.75 1.57 -0.23	27.42 1.62 -0.94	27.34 1.66 -0.50	29.78 1.77 -1.93	33.76 2.14 -1.51	33.40 2.21 -0.90	33.29 2.31 -0.14	29.85 2.01 0.00	27.92 1.83 0.00	25.14 1.56 0.00	23.28 1.29 -0.06
CRUCIBLE__METL_DRP 24180	22.65 0.05 0.00	19.97 0.00 0.00	19.40 -0.02 0.00	18.70 -0.04 0.00	18.67 -0.02 0.00	20.02 0.10 0.00	22.21 0.07 0.00	22.80 0.02 0.00	24.28 -0.05 0.00	25.00 -0.03 0.00	25.18 -0.03 0.00	25.29 0.00 0.00	24.50 0.00 0.00	24.97 0.02 0.00	24.82 -0.05 0.00	25.13 -0.05 0.00	25.95 -0.13 0.00	29.93 -0.18 0.00	30.11 -0.18 0.00	30.59 -0.25 0.00	27.65 -0.19 0.00	25.99 -0.10 0.00	23.56 -0.02 0.00	21.96 0.02 0.00
DAHOWA__HYDRO 323763	24.21 1.60 0.00	21.47 1.50 0.00	20.80 1.38 0.00	20.07 1.33 0.00	20.01 1.33 0.00	21.28 1.36 0.00	23.72 1.57 0.00	24.26 1.48 0.00	25.94 1.61 0.00	26.63 1.58 -0.02	26.62 1.51 0.09	26.66 1.57 0.21	26.12 1.52 -0.10	26.79 1.62 -0.22	26.90 1.64 -0.39	27.40 1.71 -0.50	28.63 1.75 -0.80	32.81 2.08 -0.63	32.73 2.06 -0.38	33.08 2.25 0.00	29.82 1.98 0.00	27.99 1.90 0.00	25.21 1.63 0.00	23.43 1.49 0.00
DANC__LFGE 323619	22.71 0.11 0.00	20.05 0.08 0.00	19.50 0.08 0.00	18.82 0.08 0.00	18.78 0.09 0.00	20.12 0.20 0.00	22.39 0.24 0.00	22.94 0.16 0.00	24.40 0.07 0.00	25.07 0.05 0.00	25.18 -0.03 0.00	25.24 -0.05 0.00	24.43 -0.07 0.00	24.77 -0.17 0.00	24.64 -0.22 0.00	24.62 -0.25 0.31	24.92 -0.34 0.82	28.80 -0.33 0.98	29.05 -0.24 1.00	29.74 -0.15 0.94	27.79 -0.06 0.00	26.12 0.03 0.00	23.67 0.09 0.00	21.64 0.09 0.38
DANSKAMMER__1 23586	24.23 1.63 0.00	21.35 1.38 0.00	20.76 1.34 0.00	20.02 1.28 0.00	19.92 1.23 0.00	21.12 1.20 0.00	23.54 1.40 0.00	24.42 1.64 0.00	26.28 1.95 0.00	27.11 2.08 -0.01	27.43 2.14 -0.09	27.65 2.15 -0.20	26.75 2.08 -0.16	27.36 2.22 -0.19	27.37 2.29 -0.22	27.99 2.37 -0.44	28.97 2.45 -0.44	33.37 2.92 -0.34	33.40 2.91 -0.21	33.77 2.93 0.00	30.43 2.59 0.00	28.39 2.30 0.00	25.54 1.96 0.00	23.53 1.60 0.00
DANSKAMMER__2 23589	24.23 1.63 0.00	21.35 1.38 0.00	20.76 1.34 0.00	20.02 1.28 0.00	19.92 1.23 0.00	21.12 1.20 0.00	23.54 1.40 0.00	24.42 1.64 0.00	26.28 1.95 0.00	27.11 2.08 -0.01	27.43 2.14 -0.09	27.65 2.15 -0.20	26.75 2.08 -0.16	27.36 2.22 -0.19	27.37 2.29 -0.22	27.99 2.37 -0.44	28.97 2.45 -0.44	33.37 2.92 -0.34	33.40 2.91 -0.21	33.77 2.93 0.00	30.43 2.59 0.00	28.39 2.30 0.00	25.54 1.96 0.00	23.53 1.60 0.00
DANSKAMMER__3 23590	24.23 1.63 0.00	21.35 1.38 0.00	20.76 1.34 0.00	20.02 1.28 0.00	19.92 1.23 0.00	21.12 1.20 0.00	23.54 1.40 0.00	24.42 1.64 0.00	26.28 1.95 0.00	27.11 2.08 -0.01	27.43 2.14 -0.09	27.65 2.15 -0.20	26.75 2.08 -0.16	27.36 2.22 -0.19	27.37 2.29 -0.22	27.99 2.37 -0.44	28.97 2.45 -0.44	33.37 2.92 -0.34	33.40 2.91 -0.21	33.77 2.93 0.00	30.43 2.59 0.00	28.39 2.30 0.00	25.54 1.96 0.00	23.53 1.60 0.00

DANSKAMMER___4 23591	24.23 1.63 0.00	21.35 1.38 0.00	20.76 1.34 0.00	20.02 1.28 0.00	19.92 1.23 0.00	21.12 1.20 0.00	23.54 1.40 0.00	24.42 1.64 0.00	26.28 1.95 0.00	27.11 2.08 -0.01	27.43 2.14 -0.09	27.65 2.15 -0.20	26.75 2.08 -0.16	27.36 2.22 -0.19	27.37 2.29 -0.22	27.99 2.37 -0.44	28.97 2.45 -0.44	33.37 2.92 -0.34	33.40 2.91 -0.21	33.77 2.93 0.00	30.43 2.59 0.00	28.39 2.30 0.00	25.54 1.96 0.00	23.53 1.60 0.00
DANSKAMMER___DIESEL 23592	24.23 1.63 0.00	21.35 1.38 0.00	20.76 1.34 0.00	19.96 1.22 0.00	19.88 1.20 0.00	21.12 1.20 0.00	23.54 1.40 0.00	24.42 1.64 0.00	26.28 1.95 0.00	27.11 2.08 -0.01	27.43 2.14 -0.09	27.65 2.15 -0.20	26.75 2.08 -0.16	27.36 2.22 -0.19	27.37 2.29 -0.22	27.97 2.34 -0.44	28.97 2.45 -0.44	33.38 2.92 -0.34	33.40 2.91 -0.21	33.76 2.93 0.00	30.43 2.59 0.00	28.39 2.30 0.00	25.54 1.96 0.00	23.54 1.60 0.00
DARBY___SOLAR 323810	24.09 1.49 0.00	21.37 1.40 0.00	20.72 1.30 0.00	20.00 1.26 0.00	19.94 1.25 0.00	21.20 1.28 0.00	23.61 1.46 0.00	24.17 1.39 0.00	25.84 1.51 0.00	26.52 1.48 -0.02	26.54 1.44 0.10	26.54 1.47 0.22	26.04 1.45 -0.09	26.69 1.52 -0.22	26.83 1.57 -0.40	27.30 1.61 -0.51	28.56 1.67 -0.81	32.73 1.99 -0.63	32.64 1.97 -0.38	32.99 2.16 0.00	29.71 1.87 0.00	27.89 1.80 0.00	25.11 1.53 0.00	23.34 1.41 0.00
DASHVILLE___HYD 23610	23.96 1.36 0.00	21.09 1.12 0.00	20.49 1.07 0.00	19.70 0.96 0.00	19.64 0.95 0.00	20.84 0.92 0.00	23.21 1.06 0.00	24.15 1.37 0.00	25.98 1.65 0.00	26.88 1.85 0.00	27.31 2.09 -0.02	27.43 2.10 -0.03	26.55 2.03 -0.01	27.13 2.17 -0.01	27.10 2.24 0.00	27.49 2.29 -0.02	28.48 2.40 0.00	32.94 2.83 0.00	33.11 2.82 0.00	33.42 2.59 0.00	30.15 2.31 0.00	28.10 2.01 0.00	25.28 1.70 0.00	23.27 1.34 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.75 3.30 -3.85	25.60 2.88 -2.75	25.08 2.95 -2.71	21.49 2.74 -0.02	22.08 2.77 -0.63	23.95 2.85 -1.18	25.25 3.10 0.00	26.15 3.37 0.00	29.05 3.80 -0.92	31.20 4.05 -2.12	30.96 4.08 -1.68	34.39 4.17 -4.93	34.33 3.99 -5.84	45.24 4.29 -16.00	61.22 4.40 -31.95	119.72 4.41 -90.13	209.81 4.38 -179.35	204.79 5.12 -169.56	240.47 5.15 -205.03	176.66 5.46 -140.37	50.56 4.87 -17.84	42.87 4.49 -12.29	30.64 3.89 -3.17	29.40 3.27 -4.19
DELAWARE___LFGE 323621	23.44 0.84 0.00	20.69 0.72 0.00	20.10 0.68 0.00	19.36 0.62 0.00	19.32 0.64 0.00	20.62 0.70 0.00	22.94 0.80 0.00	23.74 0.96 0.00	25.35 1.02 0.00	26.09 1.08 0.01	26.29 1.11 0.02	26.40 1.16 0.05	25.49 1.08 0.08	25.96 1.12 0.12	25.86 1.14 0.15	26.08 1.16 0.26	26.97 1.20 0.31	31.22 1.35 0.24	31.54 1.39 0.14	32.25 1.42 0.00	29.12 1.28 0.00	27.29 1.20 0.00	24.59 1.01 0.00	22.75 0.81 0.00
DERFIELD_115KV_TB7 355931	22.80 0.20 0.00	20.15 0.18 0.00	19.59 0.17 0.00	18.89 0.15 0.00	18.85 0.17 0.00	20.10 0.18 0.00	22.34 0.20 0.00	22.99 0.21 0.00	24.55 0.22 0.00	25.25 0.23 0.00	25.43 0.23 0.00	25.52 0.23 0.00	24.72 0.22 0.00	25.17 0.22 0.00	25.11 0.25 0.00	25.54 0.23 -0.13	26.67 0.23 -0.35	30.80 0.27 -0.42	31.02 0.30 -0.43	31.55 0.31 -0.40	28.12 0.28 0.00	26.35 0.26 0.00	23.79 0.21 0.00	22.29 0.20 -0.16
DOGLEVILLE___HYD 23807	22.76 0.16 0.00	20.11 0.14 0.00	19.57 0.15 0.00	18.91 0.17 0.00	18.83 0.15 0.00	20.10 0.18 0.00	22.37 0.22 0.00	23.01 0.23 0.00	24.55 0.22 0.00	25.22 0.20 0.00	25.35 0.15 0.00	25.45 0.15 0.00	24.62 0.12 0.00	25.07 0.13 0.00	25.02 0.15 0.00	25.42 0.10 -0.13	26.56 0.13 -0.35	30.62 0.09 -0.42	30.84 0.12 -0.43	31.39 0.15 -0.40	27.98 0.14 0.00	26.22 0.13 0.00	23.70 0.12 0.00	22.18 0.09 -0.16
DUNKIRK___115KV_TB_200 55889	22.38 -0.23 0.00	19.65 -0.32 0.00	19.05 -0.37 0.00	18.31 -0.43 0.00	18.37 -0.32 0.00	20.06 0.14 0.00	22.17 0.02 0.00	23.17 0.39 0.00	24.57 0.24 0.00	25.25 0.23 0.00	25.61 0.40 0.00	25.57 0.28 0.00	24.62 0.12 0.00	24.92 -0.02 0.00	24.67 -0.20 0.00	24.78 -0.40 0.00	25.40 -0.68 0.00	29.21 -0.90 0.00	29.26 -1.03 0.00	29.69 -1.14 0.00	27.09 -0.75 0.00	25.83 -0.26 0.00	23.44 -0.14 0.00	21.54 -0.39 0.00
DUNKIRK___1 23563	22.38 -0.23 0.00	19.65 -0.32 0.00	19.05 -0.37 0.00	18.31 -0.43 0.00	18.37 -0.32 0.00	20.06 0.14 0.00	22.17 0.02 0.00	23.17 0.39 0.00	24.57 0.24 0.00	25.25 0.23 0.00	25.61 0.40 0.00	25.57 0.28 0.00	24.62 0.12 0.00	24.92 -0.02 0.00	24.67 -0.20 0.00	24.78 -0.40 0.00	25.40 -0.68 0.00	29.21 -0.90 0.00	29.26 -1.03 0.00	29.69 -1.14 0.00	27.09 -0.75 0.00	25.83 -0.26 0.00	23.44 -0.14 0.00	21.54 -0.39 0.00
DUNKIRK___2 23564	22.38 -0.23 0.00	19.65 -0.32 0.00	19.05 -0.37 0.00	18.31 -0.43 0.00	18.37 -0.32 0.00	20.06 0.14 0.00	22.17 0.02 0.00	23.17 0.39 0.00	24.57 0.24 0.00	25.25 0.23 0.00	25.61 0.40 0.00	25.57 0.28 0.00	24.62 0.12 0.00	24.92 -0.02 0.00	24.67 -0.20 0.00	24.78 -0.40 0.00	25.40 -0.68 0.00	29.21 -0.90 0.00	29.26 -1.03 0.00	29.69 -1.14 0.00	27.09 -0.75 0.00	25.83 -0.26 0.00	23.44 -0.14 0.00	21.54 -0.39 0.00
DUNKIRK___3 23565	22.31 -0.29 0.00	19.59 -0.38 0.00	18.99 -0.43 0.00	18.24 -0.51 0.00	18.31 -0.37 0.00	19.96 0.04 0.00	22.06 -0.09 0.00	23.01 0.23 0.00	24.43 0.10 0.00	25.10 0.08 0.00	25.45 0.25 0.00	25.47 0.18 0.00	24.55 0.05 0.00	24.85 -0.10 0.00	24.64 -0.22 0.00	24.78 -0.40 0.00	25.37 -0.70 0.00	29.21 -0.90 0.00	29.20 -1.09 0.00	29.63 -1.20 0.00	26.98 -0.86 0.00	25.73 -0.37 0.00	23.34 -0.24 0.00	21.45 -0.48 0.00
DUNKIRK___4 23566	22.31 -0.29 0.00	19.59 -0.38 0.00	18.99 -0.43 0.00	18.24 -0.51 0.00	18.31 -0.37 0.00	19.96 0.04 0.00	22.06 -0.09 0.00	23.01 0.23 0.00	24.43 0.10 0.00	25.10 0.08 0.00	25.45 0.25 0.00	25.47 0.18 0.00	24.55 0.05 0.00	24.85 -0.10 0.00	24.64 -0.22 0.00	24.78 -0.40 0.00	25.37 -0.70 0.00	29.21 -0.90 0.00	29.20 -1.09 0.00	29.63 -1.20 0.00	26.98 -0.86 0.00	25.73 -0.37 0.00	23.34 -0.24 0.00	21.45 -0.48 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.34 1.74 0.00	21.43 1.46 0.00	20.86 1.44 0.00	20.04 1.29 0.00	19.97 1.29 0.00	21.18 1.26 0.00	23.63 1.48 0.00	24.63 1.85 0.00	26.47 2.14 0.00	27.63 2.33 -0.27	28.37 2.37 -0.80	29.52 2.40 -1.82	29.44 2.30 -2.63	30.95 2.44 -3.56	31.98 2.49 -4.63	35.87 2.52 -8.16	38.21 2.66 -9.47	40.64 3.13 -7.40	37.84 3.12 -4.43	34.32 3.18 -0.31	30.65 2.81 0.00	28.59 2.50 0.00	25.73 2.15 0.00	23.79 1.73 -0.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.00 1.40 0.00	21.15 1.18 0.00	20.57 1.15 0.00	19.77 1.03 0.00	19.71 1.03 0.00	20.94 1.02 0.00	23.34 1.20 0.00	24.24 1.46 0.00	26.03 1.70 0.00	26.84 1.85 0.04	27.07 1.92 0.05	27.11 1.92 0.10	26.04 1.84 0.30	26.51 2.00 0.44	26.30 2.04 0.61	26.27 2.09 1.00	27.02 2.19 1.25	31.76 2.62 0.97	32.31 2.60 0.58	33.36 2.62 0.10	30.15 2.31 0.00	28.15 2.06 0.00	25.30 1.72 0.00	23.28 1.38 0.04

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.55 1.94 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.17 1.42 -0.01	20.15 1.46 -0.01	21.36 1.43 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.65 2.31 -0.01	27.78 2.48 -0.28	28.54 2.55 -0.80	29.67 2.55 -1.82	29.58 2.45 -2.63	31.11 2.59 -3.57	32.14 2.64 -4.64	36.01 2.64 -8.18	38.36 2.79 -9.49	40.87 3.34 -7.42	38.07 3.33 -4.44	34.54 3.39 -0.32	30.88 3.03 -0.01	28.84 2.74 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
E179THST_13_KV_LOAD 356214	24.67 2.06 -0.01	21.72 1.74 -0.01	21.12 1.69 -0.01	20.27 1.52 -0.01	20.24 1.55 -0.01	21.46 1.53 0.00	23.78 1.64 0.00	24.85 2.07 0.00	26.79 2.46 -0.01	27.93 2.63 -0.28	28.70 2.70 -0.80	29.82 2.71 -1.82	29.73 2.60 -2.63	31.29 2.77 -3.57	32.29 2.78 -4.64	36.18 2.82 -8.18	38.51 2.95 -9.49	41.08 3.55 -7.42	38.25 3.51 -4.44	34.73 3.58 -0.32	31.08 3.23 -0.01	28.99 2.90 -0.01	26.11 2.52 -0.01	24.13 2.06 -0.13
EAST HAMPTON___GT 23717	30.16 3.71 -3.85	25.94 3.22 -2.75	25.42 3.28 -2.71	21.91 3.15 -0.02	22.41 3.10 -0.63	24.27 3.17 -1.18	25.60 3.45 0.00	26.54 3.76 0.00	29.48 4.23 -0.92	31.70 4.56 -2.12	31.49 4.61 -1.68	34.97 4.75 -4.93	34.87 4.53 -5.84	45.74 4.79 -16.00	61.74 4.92 -31.95	120.25 4.96 -90.11	210.55 5.16 -179.31	205.15 5.51 -169.53	240.84 5.57 -204.98	177.28 6.11 -140.34	51.11 5.43 -17.84	43.42 5.04 -12.29	31.11 4.36 -3.17	29.79 3.66 -4.19
EAST RIVER___6 23660	24.50 1.90 0.00	21.49 1.52 0.00	20.94 1.52 0.00	20.17 1.42 0.00	20.05 1.36 0.00	21.18 1.26 0.00	23.65 1.51 0.00	24.74 1.96 0.00	26.64 2.31 0.00	27.82 2.53 -0.27	28.60 2.60 -0.80	29.75 2.63 -1.82	29.64 2.50 -2.64	31.16 2.64 -3.57	32.19 2.69 -4.64	36.11 2.75 -8.18	38.40 2.84 -9.48	40.84 3.31 -7.41	38.03 3.30 -4.44	34.50 3.36 -0.31	30.82 2.98 0.00	28.75 2.66 0.00	25.92 2.34 0.00	23.95 1.89 -0.13
EAST RIVER___7 23524	24.50 1.90 0.00	21.49 1.52 0.00	20.94 1.52 0.00	20.17 1.42 0.00	20.05 1.36 0.00	21.18 1.26 0.00	23.65 1.51 0.00	24.74 1.96 0.00	26.64 2.31 0.00	27.82 2.53 -0.27	28.60 2.60 -0.80	29.75 2.63 -1.82	29.64 2.50 -2.64	31.16 2.64 -3.57	32.19 2.69 -4.64	36.11 2.75 -8.18	38.40 2.84 -9.48	40.84 3.31 -7.41	38.03 3.30 -4.44	34.50 3.36 -0.31	30.82 2.98 0.00	28.75 2.66 0.00	25.92 2.34 0.00	23.95 1.89 -0.13
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.27 1.67 0.00	21.37 1.40 0.00	20.80 1.38 0.00	20.00 1.26 0.00	19.92 1.23 0.00	21.14 1.22 0.00	23.58 1.44 0.00	24.56 1.78 0.00	26.37 2.04 0.00	27.55 2.23 -0.30	28.36 2.29 -0.86	29.55 2.30 -1.96	29.55 2.20 -2.84	31.14 2.35 -3.85	32.26 2.39 -5.01	36.45 2.44 -8.82	38.88 2.56 -10.24	41.13 3.01 -8.01	38.11 3.03 -4.79	34.22 3.05 -0.33	30.54 2.70 0.00	28.49 2.40 0.00	25.66 2.08 0.00	23.74 1.67 -0.14
EAST_HAMPTON___DIESEL 23722	30.16 3.71 -3.85	25.96 3.24 -2.75	25.42 3.28 -2.71	21.91 3.15 -0.02	22.41 3.10 -0.63	24.29 3.19 -1.18	25.60 3.45 0.00	26.54 3.76 0.00	29.48 4.23 -0.92	31.70 4.56 -2.12	31.49 4.61 -1.68	34.97 4.75 -4.93	34.87 4.53 -5.84	45.74 4.79 -16.00	61.74 4.92 -31.95	120.28 4.99 -90.11	210.56 5.16 -179.31	205.18 5.54 -169.53	240.85 5.57 -204.98	177.31 6.14 -140.34	51.11 5.43 -17.84	43.42 5.04 -12.29	31.11 4.36 -3.17	29.81 3.68 -4.19
EAST_POINT___SOLAR 323840	24.59 1.99 0.00	21.77 1.80 0.00	21.05 1.63 0.00	20.30 1.55 0.00	20.25 1.57 0.00	21.66 1.73 0.00	24.03 1.88 0.00	24.56 1.78 0.00	26.06 1.73 0.00	26.61 1.58 -0.01	26.77 1.61 0.04	27.32 2.12 0.10	26.55 2.01 -0.04	27.20 2.15 -0.10	27.24 2.19 -0.18	27.66 2.24 -0.23	28.72 2.27 -0.37	33.02 2.62 -0.29	33.40 2.94 -0.17	33.95 3.11 0.00	30.68 2.84 0.00	28.65 2.56 0.00	25.82 2.24 0.00	23.84 1.91 0.00
EAST_PULASKI___ESR 323781	22.56 -0.05 0.00	19.91 -0.06 0.00	19.34 -0.08 0.00	18.67 -0.07 0.00	18.63 -0.06 0.00	19.94 0.02 0.00	22.15 0.00 0.00	22.69 -0.09 0.00	24.13 -0.20 0.00	24.82 -0.20 0.00	24.97 -0.23 0.00	25.06 -0.23 0.00	24.25 -0.24 0.00	24.67 -0.27 0.00	24.54 -0.32 0.00	24.70 -0.33 0.16	25.22 -0.44 0.42	29.13 -0.48 0.50	29.33 -0.45 0.51	29.92 -0.43 0.48	27.51 -0.33 0.00	25.83 -0.26 0.00	23.46 -0.12 0.00	21.70 -0.04 0.19
EAST_RIVER___1 323558	24.48 1.87 0.00	21.49 1.52 0.00	20.92 1.50 0.00	20.17 1.42 0.00	20.05 1.36 0.00	21.22 1.29 0.00	23.69 1.55 0.00	24.74 1.96 0.00	26.62 2.29 0.00	27.82 2.53 -0.27	28.58 2.57 -0.80	29.70 2.58 -1.82	29.61 2.47 -2.64	31.13 2.62 -3.57	32.16 2.66 -4.64	36.08 2.72 -8.18	38.38 2.82 -9.48	40.84 3.31 -7.41	38.03 3.30 -4.44	34.47 3.33 -0.31	30.79 2.95 0.00	28.72 2.63 0.00	25.89 2.31 0.00	23.92 1.86 -0.13
EAST_RIVER___2 323559	24.50 1.90 0.00	21.49 1.52 0.00	20.94 1.52 0.00	20.17 1.42 0.00	20.05 1.36 0.00	21.18 1.26 0.00	23.65 1.51 0.00	24.74 1.96 0.00	26.64 2.31 0.00	27.82 2.53 -0.27	28.60 2.60 -0.80	29.75 2.63 -1.82	29.64 2.50 -2.64	31.16 2.64 -3.57	32.19 2.69 -4.64	36.11 2.75 -8.18	38.40 2.84 -9.48	40.84 3.31 -7.41	38.03 3.30 -4.44	34.50 3.36 -0.31	30.82 2.98 0.00	28.75 2.66 0.00	25.92 2.34 0.00	23.95 1.89 -0.13
EAST___DELAWARE_HYD 23607	23.53 0.93 0.00	20.73 0.76 0.00	20.12 0.70 0.00	19.40 0.66 0.00	19.30 0.62 0.00	20.50 0.58 0.00	22.85 0.71 0.00	23.74 0.96 0.00	25.52 1.19 0.00	26.30 1.30 0.03	26.53 1.36 0.03	26.58 1.36 0.08	25.61 1.32 0.21	26.08 1.45 0.31	25.97 1.54 0.43	26.06 1.59 0.72	26.89 1.69 0.88	31.47 2.05 0.69	31.94 2.06 0.41	32.83 2.07 0.07	29.65 1.81 0.00	27.66 1.57 0.00	24.83 1.25 0.00	22.85 0.94 0.03
EIGHT_POINT___WT_PWR 323820	22.44 -0.16 0.00	19.71 -0.26 0.00	19.11 -0.31 0.00	18.42 -0.32 0.00	18.44 -0.24 0.00	20.07 0.14 0.00	22.28 0.13 0.00	23.21 0.43 0.00	24.60 0.27 0.00	25.22 0.20 0.00	25.45 0.25 0.00	25.47 0.18 0.00	24.60 0.10 0.00	24.95 0.00 0.00	24.67 -0.20 0.00	24.88 -0.30 0.00	25.50 -0.57 0.00	29.51 -0.60 0.00	29.75 -0.54 0.00	30.28 -0.55 0.00	27.54 -0.31 0.00	26.14 0.05 0.00	23.68 0.09 0.00	21.74 -0.20 0.00
ELBRIDGE_115KV_TB2 80188	22.53 -0.07 0.00	19.89 -0.08 0.00	19.32 -0.10 0.00	18.61 -0.13 0.00	18.59 -0.09 0.00	19.94 0.02 0.00	22.10 -0.04 0.00	22.69 -0.09 0.00	24.18 -0.15 0.00	24.90 -0.13 0.00	25.08 -0.13 0.00	25.19 -0.10 0.00	24.38 -0.12 0.00	24.85 -0.10 0.00	24.72 -0.15 0.00	25.01 -0.18 0.00	25.84 -0.23 0.00	29.81 -0.30 0.00	29.96 -0.33 0.00	30.43 -0.40 0.00	27.54 -0.31 0.00	25.88 -0.21 0.00	23.44 -0.14 0.00	21.87 -0.07 0.00
ELEC_TRO_TEK 24086	28.53 2.08 -3.85	24.46 1.74 -2.75	23.83 1.71 -2.70	20.35 1.59 -0.02	20.82 1.57 -0.57	22.38 1.55 -0.90	23.96 1.82 0.00	24.99 2.21 0.00	27.73 2.48 -0.92	29.80 2.65 -2.12	29.52 2.65 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.23 2.69 -15.59	39.80 2.74 -12.20	37.74 2.80 -9.76	38.37 2.89 -9.40	52.52 3.43 -18.98	38.36 3.42 -4.65	37.64 3.45 -3.35	37.79 3.09 -6.86	37.69 2.77 -8.83	29.12 2.45 -3.09	28.17 2.04 -4.19

ELLENBURG_WT_PWR 323604	22.06 -0.54 0.00	19.67 -0.30 0.00	19.03 -0.39 0.00	18.35 -0.39 0.00	18.31 -0.37 0.00	19.59 -0.34 0.00	21.92 -0.22 0.00	22.71 -0.07 0.00	24.26 -0.07 0.00	24.85 -0.17 0.00	24.95 -0.25 0.00	24.86 -0.43 0.00	24.23 -0.27 0.00	24.45 -0.50 0.00	24.39 -0.47 0.00	22.17 -0.35 2.66	18.30 -0.76 7.02	21.24 -0.51 8.36	21.14 -0.61 8.54	22.04 -0.77 8.03	27.26 -0.59 0.00	25.33 -0.76 0.01	22.72 -0.85 0.01	17.82 -0.88 3.24
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.13 -0.47 0.00	19.43 -0.54 0.00	18.82 -0.60 0.00	18.09 -0.66 0.00	18.14 -0.54 0.00	19.81 -0.12 0.00	21.81 -0.33 0.00	22.67 -0.11 0.00	24.09 -0.24 0.00	24.75 -0.28 0.00	25.10 -0.10 0.00	25.17 -0.13 0.00	24.30 -0.20 0.00	24.60 -0.35 0.00	24.42 -0.45 0.00	24.58 -0.60 0.00	25.14 -0.94 0.00	28.91 -1.20 0.00	28.87 -1.42 0.00	29.23 -1.60 0.00	26.59 -1.25 0.00	25.39 -0.70 0.00	23.06 -0.52 0.00	21.28 -0.66 0.00
EMPIRE_CC_1 323656	23.64 1.04 0.00	20.97 1.00 0.00	20.41 0.99 0.00	19.73 0.99 0.00	19.64 0.95 0.00	20.82 0.90 0.00	23.12 0.97 0.00	23.62 0.84 0.00	25.18 0.85 0.00	25.86 0.80 -0.03	25.61 0.73 0.33	25.32 0.76 0.73	25.22 0.73 0.01	26.00 0.82 -0.23	26.34 0.89 -0.58	26.61 0.91 -0.52	28.25 0.99 -1.18	32.33 1.29 -0.92	32.24 1.39 -0.55	32.49 1.57 -0.08	29.15 1.31 0.00	27.32 1.23 0.00	24.59 1.01 0.00	22.96 0.99 -0.03
EMPIRE_CC_2 323658	23.64 1.04 0.00	20.97 1.00 0.00	20.41 0.99 0.00	19.73 0.99 0.00	19.64 0.95 0.00	20.82 0.90 0.00	23.12 0.97 0.00	23.62 0.84 0.00	25.18 0.85 0.00	25.86 0.80 -0.03	25.61 0.73 0.33	25.32 0.76 0.73	25.22 0.73 0.01	26.00 0.82 -0.23	26.34 0.89 -0.58	26.61 0.91 -0.52	28.25 0.99 -1.18	32.33 1.29 -0.92	32.24 1.39 -0.55	32.49 1.57 -0.08	29.15 1.31 0.00	27.32 1.23 0.00	24.59 1.01 0.00	22.96 0.99 -0.03
ENORWICH_115KV_TB1 80156	24.16 1.56 0.00	21.33 1.36 0.00	20.70 1.28 0.00	19.98 1.24 0.00	19.92 1.23 0.00	21.46 1.53 0.00	23.92 1.77 0.00	24.76 1.98 0.00	26.20 1.87 0.00	26.88 1.85 0.00	26.97 1.76 0.00	27.14 1.85 0.00	26.17 1.67 0.00	26.64 1.70 0.00	26.56 1.69 0.00	26.92 1.74 0.00	27.72 1.64 0.00	31.92 1.81 0.00	32.38 2.09 0.00	33.02 2.19 0.00	29.96 2.12 0.00	28.18 2.09 0.00	25.40 1.82 0.00	23.43 1.49 0.00
ERIE_ST_34_KV_TB1-2 80199	22.42 -0.18 0.00	19.67 -0.30 0.00	19.05 -0.37 0.00	18.31 -0.43 0.00	18.37 -0.32 0.00	20.04 0.12 0.00	22.12 -0.02 0.00	23.10 0.32 0.00	24.52 0.19 0.00	25.22 0.20 0.00	25.61 0.40 0.00	25.65 0.35 0.00	24.74 0.24 0.00	25.12 0.17 0.00	24.94 0.07 0.00	25.11 -0.08 0.00	25.66 -0.42 0.00	29.51 -0.60 0.00	29.47 -0.82 0.00	29.82 -1.02 0.00	27.12 -0.72 0.00	25.83 -0.26 0.00	23.44 -0.14 0.00	21.54 -0.39 0.00
ERIE_WT_PWR 323693	22.28 -0.32 0.00	19.55 -0.42 0.00	18.93 -0.48 0.00	18.24 -0.51 0.00	18.27 -0.41 0.00	19.92 0.00 0.00	21.97 -0.18 0.00	22.87 0.09 0.00	24.28 -0.05 0.00	24.95 -0.07 0.00	25.30 0.10 0.00	25.37 0.08 0.00	24.50 0.00 0.00	24.80 -0.15 0.00	24.62 -0.25 0.00	24.75 -0.43 0.00	25.32 -0.76 0.00	29.09 -1.02 0.00	29.08 -1.21 0.00	29.48 -1.36 0.00	26.84 -1.00 0.00	25.62 -0.47 0.00	23.25 -0.33 0.00	21.41 -0.53 0.00
ESPRGFLD_115KV_TB1 80157	24.14 1.54 0.00	21.31 1.34 0.00	20.64 1.22 0.00	19.87 1.12 0.00	19.84 1.16 0.00	21.26 1.33 0.00	23.65 1.51 0.00	24.40 1.62 0.00	25.98 1.65 0.00	26.65 1.63 0.00	26.82 1.66 0.05	27.13 1.95 0.11	26.27 1.81 0.04	26.82 1.90 0.02	26.78 1.91 0.00	27.06 1.94 0.06	28.03 1.96 0.00	32.34 2.23 0.00	32.71 2.42 0.00	33.33 2.50 0.00	30.15 2.31 0.00	28.18 2.09 0.00	25.40 1.82 0.00	23.43 1.49 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.08 0.47 0.00	20.35 0.38 0.00	19.77 0.35 0.00	19.04 0.30 0.00	19.02 0.34 0.00	20.44 0.52 0.00	22.70 0.55 0.00	23.42 0.64 0.00	24.89 0.56 0.00	25.60 0.58 0.00	25.76 0.55 0.00	25.87 0.58 0.00	25.01 0.51 0.00	25.50 0.55 0.00	25.36 0.50 0.00	25.69 0.50 0.00	26.52 0.44 0.00	30.62 0.51 0.00	30.87 0.58 0.00	31.39 0.56 0.00	28.43 0.58 0.00	26.72 0.63 0.00	24.17 0.59 0.00	22.37 0.44 0.00
ETNA____115KV_TB2 80207	23.08 0.47 0.00	20.35 0.38 0.00	19.77 0.35 0.00	19.04 0.30 0.00	19.02 0.34 0.00	20.44 0.52 0.00	22.70 0.55 0.00	23.42 0.64 0.00	24.89 0.56 0.00	25.60 0.58 0.00	25.76 0.55 0.00	25.87 0.58 0.00	25.01 0.51 0.00	25.50 0.55 0.00	25.36 0.50 0.00	25.69 0.50 0.00	26.52 0.44 0.00	30.62 0.51 0.00	30.87 0.58 0.00	31.39 0.56 0.00	28.43 0.58 0.00	26.72 0.63 0.00	24.17 0.59 0.00	22.37 0.44 0.00
EUCLID____115KV_TB2 356179	22.49 -0.11 0.00	19.83 -0.14 0.00	19.26 -0.16 0.00	18.57 -0.17 0.00	18.54 -0.15 0.00	19.87 -0.06 0.00	22.03 -0.11 0.00	22.53 -0.25 0.00	24.01 -0.32 0.00	24.70 -0.33 0.00	24.90 -0.30 0.00	24.99 -0.30 0.00	24.21 -0.29 0.00	24.65 -0.30 0.00	24.54 -0.32 0.00	24.83 -0.35 0.00	25.66 -0.42 0.00	29.60 -0.51 0.00	29.78 -0.51 0.00	30.34 -0.49 0.00	27.45 -0.39 0.00	25.78 -0.31 0.00	23.34 -0.24 0.00	21.80 -0.13 0.00
E_CANADA_CAP_HY 24051	24.57 1.97 0.00	21.73 1.76 0.00	21.01 1.59 0.00	20.26 1.52 0.00	20.22 1.53 0.00	21.62 1.69 0.00	24.01 1.86 0.00	24.56 1.78 0.00	26.08 1.75 0.00	26.66 1.63 -0.01	26.80 1.64 0.04	27.32 2.12 0.10	26.55 2.01 -0.04	27.19 2.15 -0.09	27.20 2.16 -0.17	27.61 2.22 -0.21	28.67 2.24 -0.34	32.97 2.59 -0.27	33.33 2.88 -0.16	33.89 3.05 0.00	30.63 2.78 0.00	28.60 2.50 0.00	25.77 2.19 0.00	23.82 1.89 0.00
E_CANADA_MHWK_HY 24050	22.76 0.16 0.00	20.11 0.14 0.00	19.57 0.15 0.00	18.91 0.17 0.00	18.83 0.15 0.00	20.10 0.18 0.00	22.37 0.22 0.00	23.01 0.23 0.00	24.55 0.22 0.00	25.22 0.20 0.00	25.35 0.15 0.00	25.45 0.15 0.00	24.62 0.12 0.00	25.07 0.13 0.00	25.02 0.15 0.00	25.42 0.10 -0.13	26.56 0.13 -0.35	30.62 0.09 -0.42	30.84 0.12 -0.43	31.39 0.15 -0.40	27.98 0.14 0.00	26.22 0.13 0.00	23.70 0.12 0.00	22.18 0.09 -0.16
E_FISHKILL____LBMP 23776	24.03 1.42 0.00	21.19 1.22 0.00	20.60 1.18 0.00	19.83 1.09 0.00	19.77 1.08 0.00	20.98 1.06 0.00	23.36 1.22 0.00	24.26 1.48 0.00	26.03 1.70 0.00	26.92 1.83 -0.07	27.31 1.86 -0.25	27.72 1.87 -0.56	27.00 1.81 -0.69	27.78 1.92 -0.91	27.98 1.96 -1.15	29.28 2.01 -2.08	30.54 2.11 -2.35	34.48 2.53 -1.84	33.93 2.54 -1.10	33.54 2.59 -0.11	30.12 2.28 0.00	28.13 2.04 0.00	25.33 1.74 0.00	23.38 1.40 -0.05
FALCON____SEABRD_CC1 323796	22.24 -0.36 0.00	19.81 -0.16 0.00	19.19 -0.23 0.00	18.52 -0.22 0.00	18.48 -0.21 0.00	19.76 -0.16 0.00	22.15 0.00 0.00	22.92 0.14 0.00	24.48 0.15 0.00	25.10 0.08 0.00	25.20 0.00 0.00	25.14 -0.15 0.00	24.43 -0.07 0.00	24.70 -0.25 0.00	24.62 -0.25 0.00	22.32 -0.20 2.66	18.59 -0.47 7.02	21.48 -0.27 8.36	21.39 -0.36 8.54	22.35 -0.46 8.03	27.51 -0.33 0.00	25.59 -0.50 0.01	22.98 -0.59 0.01	18.06 -0.64 3.24

FALCON___SEABRD_CC2 323797	22.24 -0.36 0.00	19.81 -0.16 0.00	19.19 -0.23 0.00	18.52 -0.22 0.00	18.48 -0.21 0.00	19.76 -0.16 0.00	22.15 0.00 0.00	22.92 0.14 0.00	24.48 0.15 0.00	25.10 0.08 0.00	25.20 0.00 0.00	25.14 -0.15 0.00	24.43 -0.07 0.00	24.70 -0.25 0.00	24.62 -0.25 0.00	22.32 -0.20 2.66	18.59 -0.47 7.02	21.48 -0.27 8.36	21.39 -0.36 8.54	22.35 -0.46 8.03	27.51 -0.33 0.00	25.59 -0.50 0.01	22.98 -0.59 0.01	18.06 -0.64 3.24
FAR ROCKAWAY___4 23548	28.91 2.46 -3.85	24.80 2.08 -2.75	24.14 2.02 -2.70	20.63 1.87 -0.02	21.10 1.85 -0.57	22.68 1.85 -0.90	24.29 2.15 0.00	25.35 2.57 0.00	28.10 2.85 -0.92	30.23 3.08 -2.12	29.97 3.10 -1.67	33.27 3.14 -4.85	33.27 3.01 -5.76	43.76 3.22 -15.59	40.35 3.28 -12.20	38.32 3.37 -9.76	39.00 3.52 -9.40	53.25 4.16 -18.98	39.12 4.18 -4.65	38.38 4.19 -3.35	38.43 3.73 -6.86	38.31 3.39 -8.83	29.59 2.92 -3.09	28.59 2.46 -4.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.48 1.88 0.00	21.51 1.54 0.00	20.93 1.51 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.72 1.57 0.00	24.76 1.98 0.00	26.64 2.31 0.00	27.83 2.53 -0.27	28.60 2.60 -0.80	29.72 2.61 -1.82	29.64 2.50 -2.64	31.16 2.64 -3.57	32.19 2.69 -4.64	36.08 2.72 -8.18	38.40 2.84 -9.48	40.87 3.34 -7.41	38.06 3.33 -4.44	34.50 3.36 -0.31	30.82 2.98 0.00	28.75 2.66 0.00	25.89 2.31 0.00	23.93 1.86 -0.13
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.48 1.88 0.00	21.51 1.54 0.00	20.93 1.51 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.72 1.57 0.00	24.76 1.98 0.00	26.64 2.31 0.00	27.83 2.53 -0.27	28.60 2.60 -0.80	29.72 2.61 -1.82	29.64 2.50 -2.64	31.16 2.64 -3.57	32.19 2.69 -4.64	36.08 2.72 -8.18	38.40 2.84 -9.48	40.87 3.34 -7.41	38.09 3.36 -4.44	34.53 3.39 -0.31	30.85 3.01 0.00	28.78 2.69 0.00	25.89 2.31 0.00	23.95 1.89 -0.13
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.48 1.88 0.00	21.49 1.52 0.00	20.92 1.50 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.64 2.31 0.00	27.83 2.53 -0.27	28.58 2.57 -0.80	29.69 2.58 -1.82	29.61 2.47 -2.64	31.13 2.62 -3.57	32.16 2.66 -4.64	36.05 2.69 -8.18	38.38 2.82 -9.48	40.84 3.31 -7.41	38.03 3.30 -4.44	34.47 3.33 -0.31	30.82 2.98 0.00	28.73 2.64 0.00	25.87 2.29 0.00	23.93 1.86 -0.13
FARRAGUT___LBMP 323566	24.45 1.85 0.00	21.47 1.50 0.00	20.90 1.48 0.00	20.07 1.33 0.00	20.01 1.33 0.00	21.20 1.28 0.00	23.67 1.53 0.00	24.74 1.96 0.00	26.62 2.29 0.00	27.78 2.48 -0.27	28.55 2.55 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.49 -3.57	32.14 2.64 -4.64	36.03 2.67 -8.18	38.35 2.79 -9.48	40.80 3.28 -7.41	38.03 3.30 -4.44	34.47 3.33 -0.31	30.79 2.95 0.00	28.73 2.64 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
FENNER___WINDPWR 24204	23.17 0.57 0.00	20.45 0.48 0.00	19.87 0.45 0.00	19.17 0.43 0.00	19.11 0.43 0.00	20.48 0.56 0.00	22.76 0.62 0.00	23.46 0.68 0.00	25.01 0.68 0.00	25.70 0.68 0.00	25.86 0.65 0.00	25.98 0.68 0.00	25.11 0.61 0.00	25.57 0.62 0.00	25.46 0.60 0.00	25.76 0.58 0.00	26.65 0.57 0.00	30.74 0.63 0.00	30.99 0.70 0.00	31.54 0.71 0.00	28.54 0.70 0.00	26.77 0.68 0.00	24.19 0.61 0.00	22.44 0.50 0.00
FIBERTEK___ENERGY 23856	22.65 0.05 0.00	19.97 0.00 0.00	19.40 -0.02 0.00	18.70 -0.04 0.00	18.67 -0.02 0.00	20.02 0.10 0.00	22.21 0.07 0.00	22.80 0.02 0.00	24.28 -0.05 0.00	25.00 -0.03 0.00	25.18 -0.03 0.00	25.29 0.00 0.00	24.50 0.00 0.00	24.97 0.02 0.00	24.82 -0.05 0.00	25.13 -0.05 0.00	25.95 -0.13 0.00	29.93 -0.18 0.00	30.11 -0.18 0.00	30.59 -0.25 0.00	27.65 -0.19 0.00	25.99 -0.10 0.00	23.56 -0.02 0.00	21.96 0.02 0.00
FITZPATRICK____ 23598	22.10 -0.50 0.00	19.53 -0.44 0.00	18.97 -0.45 0.00	18.31 -0.43 0.00	18.26 -0.43 0.00	19.53 -0.40 0.00	21.64 -0.51 0.00	22.14 -0.64 0.00	23.60 -0.73 0.00	24.27 -0.75 0.00	24.47 -0.73 0.00	24.56 -0.73 0.00	23.77 -0.73 0.00	24.20 -0.75 0.00	24.09 -0.77 0.00	24.40 -0.78 0.00	25.24 -0.84 0.00	29.12 -0.99 0.00	29.29 -1.00 0.00	29.79 -1.05 0.00	26.92 -0.92 0.00	25.28 -0.81 0.00	22.90 -0.68 0.00	21.45 -0.48 0.00
FLOWRFLD_69_KV_BK1 356044	29.18 2.73 -3.85	25.08 2.36 -2.75	24.51 2.37 -2.72	20.95 2.19 -0.02	21.54 2.20 -0.65	23.44 2.25 -1.26	24.65 2.50 0.00	25.63 2.85 0.00	28.44 3.19 -0.92	30.53 3.38 -2.12	30.21 3.33 -1.68	33.51 3.26 -4.95	33.52 3.16 -5.86	44.23 3.24 -16.04	61.12 3.33 -32.92	122.52 3.32 -94.01	217.09 3.47 -187.55	211.04 4.10 -176.83	249.10 4.12 -214.69	181.95 4.13 -146.98	49.97 3.73 -18.39	41.94 3.37 -12.48	29.96 3.18 -3.19	28.81 2.68 -4.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.27 1.67 0.00	21.39 1.42 0.00	20.80 1.38 0.00	20.00 1.26 0.00	19.94 1.25 0.00	21.18 1.26 0.00	23.61 1.46 0.00	24.49 1.71 0.00	26.32 2.00 0.00	27.17 2.13 -0.02	27.51 2.19 -0.12	27.76 2.20 -0.26	26.88 2.13 -0.25	27.55 2.30 -0.31	27.57 2.34 -0.37	28.31 2.42 -0.71	29.36 2.53 -0.75	33.71 3.01 -0.59	33.61 2.97 -0.35	33.86 3.02 0.00	30.51 2.67 0.00	28.46 2.37 0.00	25.59 2.00 0.00	23.58 1.65 0.00
FORT ORANGE____ 23900	23.44 0.84 0.00	20.81 0.84 0.00	20.31 0.89 0.00	19.64 0.90 0.00	19.56 0.88 0.00	20.74 0.82 0.00	23.07 0.93 0.00	23.53 0.75 0.00	25.06 0.73 0.00	25.72 0.68 -0.02	25.75 0.63 0.08	25.74 0.63 0.19	25.24 0.64 -0.11	25.91 0.72 -0.23	26.07 0.80 -0.40	26.52 0.81 -0.53	27.79 0.89 -0.83	31.93 1.17 -0.65	31.92 1.24 -0.39	32.16 1.32 0.00	28.98 1.14 0.00	27.11 1.02 0.00	24.43 0.85 0.00	22.72 0.79 0.00
FORT_DRUM_COGEN 23780	22.90 0.29 0.00	20.23 0.26 0.00	19.67 0.25 0.00	19.06 0.32 0.00	19.00 0.32 0.00	20.34 0.42 0.00	22.68 0.53 0.00	23.28 0.50 0.00	24.72 0.39 0.00	25.38 0.35 0.00	25.40 0.20 0.00	25.47 0.18 0.00	24.62 0.12 0.00	24.87 -0.07 0.00	24.74 -0.12 0.00	24.48 -0.18 0.52	24.49 -0.21 1.38	28.37 -0.09 1.65	28.64 0.03 1.68	29.47 0.22 1.58	28.15 0.31 0.00	26.48 0.39 0.00	23.93 0.35 0.00	21.56 0.26 0.64
FOX_HILLS___ESR 323835	24.69 2.08 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.17 1.48 -0.01	21.32 1.39 0.00	23.74 1.59 0.00	24.81 2.03 0.00	26.70 2.36 -0.01	27.91 2.60 -0.28	44.26 2.67 -16.39	38.50 2.71 -10.50	43.80 2.60 -16.70	31.24 2.72 -3.57	32.27 2.76 -4.64	36.18 2.82 -8.18	38.54 2.97 -9.49	41.05 3.52 -7.42	38.28 3.54 -4.44	37.61 3.52 -3.26	31.04 3.09 -0.11	28.99 2.79 -0.11	26.10 2.41 -0.11	24.11 2.04 -0.13
FPL FAR_ROCK_GT1 24212	28.91 2.46 -3.85	24.80 2.08 -2.75	24.14 2.02 -2.70	20.69 1.93 -0.02	21.12 1.87 -0.57	22.68 1.85 -0.90	24.29 2.15 0.00	25.33 2.55 0.00	28.10 2.85 -0.92	30.23 3.08 -2.12	29.97 3.10 -1.67	33.27 3.14 -4.85	33.27 3.01 -5.76	43.71 3.17 -15.59	40.32 3.26 -12.20	38.29 3.35 -9.76	39.03 3.55 -9.40	53.25 4.16 -18.98	39.12 4.18 -4.65	38.34 4.16 -3.35	38.37 3.67 -6.86	38.26 3.34 -8.83	29.59 2.92 -3.09	28.59 2.46 -4.19

FPL FAR_ROCK_GT2 23815	28.91 2.46 -3.85	24.80 2.08 -2.75	24.14 2.02 -2.70	20.69 1.93 -0.02	21.12 1.87 -0.57	22.68 1.85 -0.90	24.29 2.15 0.00	25.33 2.55 0.00	28.10 2.85 -0.92	30.23 3.08 -2.12	29.97 3.10 -1.67	33.27 3.14 -4.85	33.27 3.01 -5.76	43.71 3.17 -15.59	40.32 3.26 -12.20	38.29 3.35 -9.76	39.03 3.55 -9.40	53.25 4.16 -18.98	39.12 4.18 -4.65	38.34 4.16 -3.35	38.37 3.67 -6.86	38.26 3.34 -8.83	29.59 2.92 -3.09	28.59 2.46 -4.19
FRANKLIN_FALL_HYD 24054	21.99 -0.61 0.00	19.55 -0.42 0.00	18.99 -0.43 0.00	18.50 -0.24 0.00	18.39 -0.30 0.00	19.59 -0.34 0.00	21.92 -0.22 0.00	22.64 -0.14 0.00	24.18 -0.15 0.00	24.85 -0.18 0.00	24.95 -0.25 0.00	24.91 -0.38 0.00	24.11 -0.39 0.00	24.40 -0.55 0.00	24.24 -0.62 0.00	21.98 -0.71 2.49	18.74 -0.76 6.58	21.49 -0.78 7.84	21.50 -0.79 8.00	22.45 -0.86 7.52	27.17 -0.67 0.00	25.38 -0.70 0.01	22.91 -0.66 0.01	18.20 -0.70 3.03
FREEPORT_EQUS_GT1 23764	28.80 2.35 -3.85	24.70 1.98 -2.75	24.06 1.94 -2.70	20.61 1.86 -0.02	21.05 1.79 -0.57	22.60 1.77 -0.90	24.20 2.06 0.00	25.24 2.46 0.00	28.02 2.77 -0.92	30.13 2.98 -2.12	29.82 2.95 -1.67	33.10 2.96 -4.85	33.10 2.84 -5.76	43.53 2.99 -15.59	40.12 3.06 -12.20	38.04 3.10 -9.76	38.74 3.26 -9.40	52.95 3.86 -18.98	38.79 3.85 -4.65	38.04 3.85 -3.35	38.15 3.45 -6.86	38.02 3.10 -8.83	29.45 2.78 -3.09	28.45 2.32 -4.19
FREEPORT___CT2 23818	28.80 2.35 -3.85	24.70 1.98 -2.75	24.06 1.94 -2.70	20.61 1.86 -0.02	21.05 1.79 -0.57	22.60 1.77 -0.90	24.20 2.06 0.00	25.24 2.46 0.00	28.02 2.77 -0.92	30.13 2.98 -2.12	29.82 2.95 -1.67	33.10 2.96 -4.85	33.10 2.84 -5.76	43.53 2.99 -15.59	40.12 3.06 -12.20	38.04 3.10 -9.76	38.74 3.26 -9.40	52.95 3.86 -18.98	38.79 3.85 -4.65	38.04 3.85 -3.35	38.15 3.45 -6.86	38.02 3.10 -8.83	29.45 2.78 -3.09	28.45 2.32 -4.19
FRESHKLS_33_KV_LOAD 356253	24.71 2.10 -0.01	21.70 1.72 -0.01	21.08 1.65 -0.01	20.27 1.52 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.74 1.59 0.00	24.81 2.03 0.00	26.65 2.31 -0.01	27.86 2.55 -0.28	35.48 2.62 -7.66	33.60 2.66 -5.65	35.87 2.55 -8.83	31.21 2.69 -3.57	32.24 2.74 -4.64	36.16 2.80 -8.18	38.52 2.97 -9.47	41.01 3.49 -7.40	38.23 3.51 -4.43	36.14 3.48 -1.82	30.99 3.06 -0.09	28.92 2.77 -0.06	26.02 2.38 -0.06	24.11 2.04 -0.13
FULTON COGEN____ 23766	22.47 -0.14 0.00	19.81 -0.16 0.00	19.24 -0.17 0.00	18.55 -0.19 0.00	18.52 -0.17 0.00	19.85 -0.08 0.00	21.99 -0.16 0.00	22.53 -0.25 0.00	23.99 -0.34 0.00	24.70 -0.33 0.00	24.87 -0.33 0.00	24.99 -0.30 0.00	24.18 -0.32 0.00	24.65 -0.30 0.00	24.52 -0.35 0.00	24.83 -0.35 0.00	25.66 -0.42 0.00	29.60 -0.51 0.00	29.78 -0.51 0.00	30.31 -0.52 0.00	27.40 -0.45 0.00	25.73 -0.37 0.00	23.32 -0.26 0.00	21.80 -0.13 0.00
FULTON___LFGE 323630	25.33 2.73 0.00	22.49 2.52 0.00	21.67 2.25 0.00	20.88 2.14 0.00	20.85 2.17 0.00	22.31 2.39 0.00	24.91 2.77 0.00	25.49 2.71 0.00	27.15 2.82 0.00	27.67 2.63 -0.01	27.67 2.52 0.05	28.12 2.93 0.11	27.43 2.87 -0.07	28.06 2.97 -0.15	28.07 2.96 -0.25	28.64 3.12 -0.33	29.77 3.18 -0.51	34.36 3.86 -0.40	34.53 4.00 -0.24	35.09 4.26 0.00	31.63 3.79 0.00	29.48 3.39 0.00	26.48 2.90 0.00	24.52 2.59 0.00
G.F.CEMENT___DRP 24184	24.41 1.81 0.00	21.65 1.68 0.00	20.95 1.53 0.00	20.19 1.44 0.00	20.16 1.48 0.00	21.46 1.53 0.00	23.96 1.82 0.00	24.51 1.73 0.00	26.25 1.92 0.00	26.95 1.90 -0.02	26.96 1.84 0.08	27.00 1.90 0.19	26.46 1.86 -0.10	27.14 1.97 -0.22	27.24 1.99 -0.38	27.75 2.07 -0.50	28.95 2.09 -0.79	33.04 2.32 -0.61	32.96 2.30 -0.37	33.33 2.50 0.00	29.99 2.14 0.00	28.23 2.14 0.00	25.42 1.84 0.00	23.60 1.67 0.00
GARDENVILLE___LBMP 24039	22.19 -0.41 0.00	19.49 -0.48 0.00	18.88 -0.54 0.00	18.12 -0.62 0.00	18.20 -0.49 0.00	19.85 -0.08 0.00	21.88 -0.27 0.00	22.76 -0.02 0.00	24.16 -0.17 0.00	24.85 -0.18 0.00	25.20 0.00 0.00	25.24 -0.05 0.00	24.38 -0.12 0.00	24.67 -0.27 0.00	24.49 -0.37 0.00	24.65 -0.53 0.00	25.24 -0.83 0.00	29.03 -1.08 0.00	28.99 -1.30 0.00	29.35 -1.48 0.00	26.70 -1.14 0.00	25.49 -0.60 0.00	23.16 -0.42 0.00	21.34 -0.59 0.00
GARDNVLA_35_KV_LD 355827	22.31 -0.29 0.00	19.57 -0.40 0.00	18.95 -0.47 0.00	18.22 -0.52 0.00	18.27 -0.41 0.00	19.94 0.02 0.00	21.99 -0.16 0.00	22.89 0.11 0.00	24.31 -0.02 0.00	24.97 -0.05 0.00	25.35 0.15 0.00	25.39 0.10 0.00	24.52 0.02 0.00	24.85 -0.10 0.00	24.67 -0.20 0.00	24.83 -0.35 0.00	25.37 -0.70 0.00	29.18 -0.93 0.00	29.17 -1.12 0.00	29.51 -1.33 0.00	26.84 -1.00 0.00	25.62 -0.47 0.00	23.27 -0.31 0.00	21.43 -0.50 0.00
GELCKHM___115KV_LOAD 80723	22.53 -0.07 0.00	19.87 -0.10 0.00	19.30 -0.12 0.00	18.61 -0.13 0.00	18.57 -0.11 0.00	19.92 0.00 0.00	22.08 -0.07 0.00	22.64 -0.14 0.00	24.14 -0.19 0.00	24.85 -0.18 0.00	25.03 -0.18 0.00	25.14 -0.15 0.00	24.35 -0.15 0.00	24.80 -0.15 0.00	24.67 -0.20 0.00	24.98 -0.20 0.00	25.82 -0.26 0.00	29.78 -0.33 0.00	29.93 -0.36 0.00	30.43 -0.40 0.00	27.51 -0.33 0.00	25.86 -0.23 0.00	23.42 -0.17 0.00	21.85 -0.09 0.00
GENERAL___MILLS 23808	22.26 -0.34 0.00	19.55 -0.42 0.00	18.93 -0.49 0.00	18.18 -0.56 0.00	18.25 -0.43 0.00	19.90 -0.02 0.00	21.95 -0.20 0.00	22.85 0.07 0.00	24.23 -0.10 0.00	24.92 -0.10 0.00	25.30 0.10 0.00	25.34 0.05 0.00	24.48 -0.02 0.00	24.77 -0.17 0.00	24.59 -0.27 0.00	24.76 -0.43 0.00	25.32 -0.76 0.00	29.12 -0.99 0.00	29.11 -1.18 0.00	29.45 -1.39 0.00	26.78 -1.06 0.00	25.57 -0.52 0.00	23.23 -0.35 0.00	21.39 -0.55 0.00
GE_PLASTICS___DRP 24183	23.30 0.70 0.00	20.65 0.68 0.00	20.14 0.72 0.00	19.44 0.69 0.00	19.36 0.67 0.00	20.58 0.66 0.00	22.88 0.73 0.00	23.44 0.66 0.00	25.01 0.68 0.00	25.72 0.68 -0.02	25.81 0.66 0.05	25.85 0.66 0.10	25.29 0.66 -0.13	25.92 0.72 -0.25	26.03 0.77 -0.39	26.52 0.78 -0.56	27.72 0.83 -0.81	31.79 1.05 -0.63	31.76 1.09 -0.38	32.01 1.17 0.00	28.84 1.00 0.00	27.00 0.91 0.00	24.34 0.75 0.00	22.61 0.68 0.00
GILBOA___1 23756	23.32 0.72 0.00	20.61 0.64 0.00	20.04 0.62 0.00	19.34 0.60 0.00	19.26 0.58 0.00	20.50 0.58 0.00	22.79 0.64 0.00	23.53 0.75 0.00	25.18 0.85 0.00	25.94 0.90 -0.01	26.16 0.91 -0.05	26.31 0.91 -0.11	25.51 0.88 -0.13	26.07 0.95 -0.17	26.05 0.97 -0.21	26.58 1.01 -0.39	27.56 1.04 -0.44	31.69 1.24 -0.34	31.74 1.24 -0.21	32.13 1.29 0.00	28.98 1.14 0.00	27.11 1.02 0.00	24.45 0.87 0.00	22.64 0.70 0.00
GILBOA___2 23757	23.32 0.72 0.00	20.61 0.64 0.00	20.04 0.62 0.00	19.34 0.60 0.00	19.26 0.58 0.00	20.50 0.58 0.00	22.79 0.64 0.00	23.53 0.75 0.00	25.18 0.85 0.00	25.94 0.90 -0.01	26.16 0.91 -0.05	26.31 0.91 -0.11	25.51 0.88 -0.13	26.07 0.95 -0.17	26.05 0.97 -0.21	26.58 1.01 -0.39	27.56 1.04 -0.44	31.69 1.24 -0.34	31.74 1.24 -0.21	32.13 1.29 0.00	28.98 1.14 0.00	27.11 1.02 0.00	24.45 0.87 0.00	22.64 0.70 0.00

GILBOA___3 23758	23.32 0.72 0.00	20.61 0.64 0.00	20.04 0.62 0.00	19.34 0.60 0.00	19.26 0.58 0.00	20.50 0.58 0.00	22.79 0.64 0.00	23.53 0.75 0.00	25.18 0.85 0.00	25.94 0.90 -0.01	26.16 0.91 -0.05	26.31 0.91 -0.11	25.51 0.88 -0.13	26.07 0.95 -0.17	26.05 0.97 -0.21	26.58 1.01 -0.39	27.56 1.04 -0.44	31.69 1.24 -0.34	31.74 1.24 -0.21	32.13 1.29 0.00	28.98 1.14 0.00	27.11 1.02 0.00	24.45 0.87 0.00	22.64 0.70 0.00
GILBOA___4 23759	23.32 0.72 0.00	20.61 0.64 0.00	20.04 0.62 0.00	19.34 0.60 0.00	19.26 0.58 0.00	20.50 0.58 0.00	22.79 0.64 0.00	23.53 0.75 0.00	25.18 0.85 0.00	25.94 0.90 -0.01	26.16 0.91 -0.05	26.31 0.91 -0.11	25.51 0.88 -0.13	26.07 0.95 -0.17	26.05 0.97 -0.21	26.58 1.01 -0.39	27.56 1.04 -0.44	31.69 1.24 -0.34	31.74 1.24 -0.21	32.13 1.29 0.00	28.98 1.14 0.00	27.11 1.02 0.00	24.45 0.87 0.00	22.64 0.70 0.00
GILBOA___ 23599	23.32 0.72 0.00	20.61 0.64 0.00	20.04 0.62 0.00	19.32 0.58 0.00	19.26 0.58 0.00	20.50 0.58 0.00	22.79 0.64 0.00	23.53 0.75 0.00	25.18 0.85 0.00	25.94 0.90 -0.01	26.16 0.91 -0.05	26.31 0.91 -0.11	25.51 0.88 -0.13	26.07 0.95 -0.17	26.05 0.97 -0.21	26.58 1.01 -0.39	27.56 1.04 -0.44	31.69 1.23 -0.34	31.74 1.24 -0.21	32.13 1.30 0.00	28.98 1.14 0.00	27.13 1.04 0.00	24.45 0.87 0.00	22.64 0.70 0.00
GINNA___ 23603	21.36 -1.24 0.00	18.81 -1.16 0.00	18.27 -1.15 0.00	17.58 -1.16 0.00	17.58 -1.10 0.00	18.97 -0.96 0.00	20.99 -1.15 0.00	21.71 -1.07 0.00	23.11 -1.22 0.00	23.80 -1.23 0.00	24.02 -1.18 0.00	24.13 -1.16 0.00	23.35 -1.15 0.00	23.62 -1.32 0.00	23.47 -1.39 0.00	23.72 -1.46 0.00	24.46 -1.62 0.00	28.12 -1.99 0.00	28.17 -2.12 0.00	28.55 -2.28 0.00	25.95 -1.89 0.00	24.50 -1.59 0.00	22.21 -1.37 0.00	20.57 -1.36 0.00
GLEN PARK___ 23778	23.05 0.45 0.00	20.37 0.40 0.00	19.81 0.39 0.00	19.14 0.39 0.00	19.11 0.43 0.00	20.48 0.56 0.00	22.83 0.69 0.00	23.42 0.64 0.00	24.84 0.51 0.00	25.50 0.47 0.00	25.51 0.30 0.00	25.60 0.30 0.00	24.72 0.22 0.00	24.97 0.02 0.00	24.84 -0.02 0.00	24.64 -0.05 0.50	24.72 -0.05 1.31	28.61 0.06 1.56	28.91 0.21 1.59	29.77 0.43 1.50	28.37 0.53 0.00	26.69 0.60 0.00	24.10 0.52 0.00	21.75 0.42 0.60
GLENDALE_27_KV_LOAD 356172	24.67 2.06 -0.01	21.66 1.68 -0.01	21.10 1.67 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.38 1.45 0.00	23.83 1.68 0.00	24.92 2.14 0.00	26.84 2.51 -0.01	28.03 2.73 -0.28	31.01 2.80 -3.01	31.17 2.83 -3.05	31.84 2.72 -4.63	31.36 2.84 -3.57	32.39 2.88 -4.64	36.29 2.92 -8.18	38.64 3.08 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	34.79 3.64 -0.32	31.08 3.23 -0.01	28.99 2.90 -0.01	26.09 2.50 -0.01	24.11 2.04 -0.13
GLENWOOD_IC_1_G5 23712	28.53 2.08 -3.85	24.46 1.74 -2.75	23.83 1.71 -2.70	20.33 1.57 -0.02	20.81 1.55 -0.57	22.38 1.55 -0.90	23.96 1.82 0.00	24.97 2.19 0.00	27.73 2.48 -0.92	29.83 2.68 -2.12	29.62 2.75 -1.67	32.92 2.78 -4.85	32.93 2.67 -5.76	43.28 2.74 -15.59	39.78 2.71 -12.20	37.69 2.74 -9.76	38.35 2.87 -9.40	52.49 3.40 -18.98	38.33 3.39 -4.65	37.70 3.52 -3.35	37.82 3.12 -6.86	37.71 2.79 -8.83	29.14 2.48 -3.09	28.19 2.06 -4.19
GLENWOOD_IC_2_G1 23688	28.37 1.92 -3.85	24.32 1.60 -2.75	23.70 1.57 -2.70	20.26 1.50 -0.02	20.71 1.46 -0.57	22.24 1.41 -0.90	23.81 1.66 0.00	24.81 2.03 0.00	27.56 2.31 -0.92	29.65 2.50 -2.12	29.42 2.54 -1.67	32.72 2.58 -4.85	32.73 2.47 -5.76	43.16 2.62 -15.59	39.73 2.66 -12.20	37.64 2.70 -9.76	38.30 2.82 -9.40	52.40 3.31 -18.98	38.27 3.33 -4.65	37.55 3.36 -3.35	37.68 2.98 -6.86	37.58 2.66 -8.83	28.98 2.31 -3.09	28.04 1.91 -4.19
GLENWOOD_IC_3_G1 23689	28.37 1.92 -3.85	24.32 1.60 -2.75	23.70 1.57 -2.70	20.26 1.50 -0.02	20.71 1.46 -0.57	22.24 1.41 -0.90	23.81 1.66 0.00	24.81 2.03 0.00	27.56 2.31 -0.92	29.65 2.50 -2.12	29.42 2.54 -1.67	32.72 2.58 -4.85	32.73 2.47 -5.76	43.16 2.62 -15.59	39.73 2.66 -12.20	37.64 2.70 -9.76	38.30 2.82 -9.40	52.40 3.31 -18.98	38.27 3.33 -4.65	37.55 3.36 -3.35	37.68 2.98 -6.86	37.58 2.66 -8.83	28.98 2.31 -3.09	28.04 1.91 -4.19
GLENWOOD___4 23550	28.53 2.08 -3.85	24.46 1.74 -2.75	23.83 1.71 -2.70	20.33 1.57 -0.02	20.81 1.55 -0.57	22.38 1.55 -0.90	23.96 1.82 0.00	24.97 2.19 0.00	27.73 2.48 -0.92	29.83 2.68 -2.12	29.62 2.75 -1.67	32.92 2.78 -4.85	32.93 2.67 -5.76	43.31 2.77 -15.59	39.85 2.78 -12.20	37.77 2.82 -9.76	38.43 2.95 -9.40	52.55 3.46 -18.98	38.39 3.45 -4.65	37.73 3.55 -3.35	37.85 3.15 -6.86	37.74 2.82 -8.83	29.14 2.48 -3.09	28.19 2.06 -4.19
GLENWOOD___5 23614	28.53 2.08 -3.85	24.46 1.74 -2.75	23.83 1.71 -2.70	20.33 1.57 -0.02	20.81 1.55 -0.57	22.38 1.55 -0.90	23.96 1.82 0.00	24.97 2.19 0.00	27.73 2.48 -0.92	29.83 2.68 -2.12	29.62 2.75 -1.67	32.92 2.78 -4.85	32.93 2.67 -5.76	43.31 2.77 -15.59	39.85 2.78 -12.20	37.77 2.82 -9.76	38.43 2.95 -9.40	52.55 3.46 -18.98	38.39 3.45 -4.65	37.73 3.55 -3.35	37.85 3.15 -6.86	37.74 2.82 -8.83	29.14 2.48 -3.09	28.19 2.06 -4.19
GLOBAL GREEN_PORT_GT1 23814	30.06 3.62 -3.85	25.88 3.15 -2.75	25.34 3.20 -2.71	21.83 3.07 -0.02	22.34 3.03 -0.63	24.21 3.11 -1.18	25.51 3.36 0.00	26.45 3.67 0.00	29.41 4.16 -0.92	31.60 4.45 -2.12	31.39 4.51 -1.68	34.85 4.63 -4.93	34.75 4.41 -5.84	45.63 4.69 -16.00	61.63 4.82 -31.94	120.12 4.86 -90.08	210.42 5.09 -179.26	204.71 5.12 -169.48	240.36 5.15 -204.92	177.11 5.98 -140.29	51.00 5.32 -17.84	43.31 4.93 -12.29	31.02 4.27 -3.17	29.73 3.60 -4.19
GLOBE___DSASP 323697	21.43 -1.18 0.00	18.82 -1.16 0.00	18.22 -1.20 0.00	17.51 -1.24 0.00	17.56 -1.12 0.00	19.17 -0.76 0.00	21.06 -1.09 0.00	21.80 -0.98 0.00	23.14 -1.19 0.00	23.77 -1.25 0.00	24.09 -1.11 0.00	24.18 -1.11 0.00	23.40 -1.10 0.00	23.65 -1.30 0.00	23.47 -1.39 0.00	23.65 -1.54 0.00	24.20 -1.88 0.00	27.79 -2.32 0.00	27.78 -2.51 0.00	28.09 -2.74 0.00	25.53 -2.31 0.00	24.47 -1.62 0.00	22.26 -1.32 0.00	20.57 -1.36 0.00
GOETHSLN___LBMP 323567	24.36 1.76 0.00	21.39 1.42 0.00	20.84 1.42 0.00	20.00 1.26 0.00	19.94 1.25 0.00	21.10 1.18 0.00	23.58 1.44 0.00	24.65 1.87 0.00	26.54 2.21 0.00	27.73 2.43 -0.27	28.50 2.50 -0.80	29.62 2.50 -1.82	29.54 2.40 -2.64	31.06 2.54 -3.57	32.09 2.59 -4.64	35.98 2.62 -8.18	38.25 2.69 -9.48	40.71 3.19 -7.41	37.91 3.18 -4.44	34.38 3.24 -0.31	30.74 2.90 0.00	28.65 2.56 0.00	25.80 2.22 0.00	23.82 1.75 -0.13
GOLAH___69_KV_TB 1_2 80279	22.53 -0.07 0.00	19.83 -0.14 0.00	19.24 -0.17 0.00	18.44 -0.30 0.00	18.52 -0.17 0.00	20.06 0.14 0.00	22.12 -0.02 0.00	22.89 0.11 0.00	24.31 -0.02 0.00	24.92 -0.10 0.00	25.20 0.00 0.00	25.24 -0.05 0.00	24.43 -0.07 0.00	24.72 -0.22 0.00	24.54 -0.32 0.00	24.78 -0.40 0.00	25.50 -0.57 0.00	29.33 -0.78 0.00	29.38 -0.91 0.00	29.76 -1.08 0.00	27.01 -0.84 0.00	25.62 -0.47 0.00	23.23 -0.35 0.00	21.52 -0.42 0.00

GOODYEAR_LAKE_HYD 323669	23.69 1.08 0.00	20.91 0.94 0.00	20.29 0.87 0.00	19.55 0.81 0.00	19.51 0.82 0.00	20.86 0.94 0.00	23.23 1.09 0.00	24.03 1.25 0.00	25.67 1.34 0.00	26.40 1.38 0.00	26.58 1.39 0.01	26.78 1.52 0.03	25.89 1.40 0.01	26.39 1.45 0.01	26.33 1.47 0.00	26.65 1.49 0.01	27.59 1.51 0.00	31.83 1.72 0.00	32.11 1.82 0.00	32.65 1.82 0.00	29.51 1.67 0.00	27.63 1.54 0.00	24.90 1.32 0.00	22.99 1.05 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.90 0.29 0.00	20.17 0.20 0.00	19.59 0.17 0.00	18.87 0.13 0.00	18.85 0.17 0.00	20.24 0.32 0.00	22.48 0.33 0.00	23.24 0.46 0.00	24.77 0.44 0.00	25.50 0.48 0.00	25.71 0.50 0.00	25.82 0.53 0.00	24.97 0.47 0.00	25.45 0.50 0.00	25.34 0.47 0.00	25.64 0.45 0.00	26.47 0.39 0.00	30.53 0.42 0.00	30.71 0.42 0.00	31.20 0.37 0.00	28.23 0.39 0.00	26.56 0.47 0.00	23.98 0.40 0.00	22.20 0.26 0.00
GOUDEY___7 23579	22.92 0.32 0.00	20.19 0.22 0.00	19.61 0.19 0.00	18.87 0.13 0.00	18.87 0.19 0.00	20.26 0.34 0.00	22.50 0.35 0.00	23.26 0.48 0.00	24.79 0.46 0.00	25.53 0.50 0.00	25.76 0.55 0.00	25.85 0.56 0.00	25.01 0.51 0.00	25.50 0.55 0.00	25.36 0.50 0.00	25.66 0.48 0.00	26.50 0.42 0.00	30.56 0.45 0.00	30.74 0.45 0.00	31.24 0.40 0.00	28.26 0.42 0.00	26.59 0.50 0.00	24.01 0.42 0.00	22.22 0.29 0.00
GOUDEY___8 23580	22.90 0.29 0.00	20.17 0.20 0.00	19.59 0.17 0.00	18.87 0.13 0.00	18.85 0.17 0.00	20.24 0.32 0.00	22.48 0.33 0.00	23.24 0.46 0.00	24.77 0.44 0.00	25.50 0.48 0.00	25.71 0.50 0.00	25.82 0.53 0.00	24.97 0.47 0.00	25.45 0.50 0.00	25.34 0.47 0.00	25.64 0.45 0.00	26.47 0.39 0.00	30.53 0.42 0.00	30.71 0.42 0.00	31.20 0.37 0.00	28.23 0.39 0.00	26.56 0.47 0.00	23.98 0.40 0.00	22.20 0.26 0.00
GOWANUS_GT1_1 24077	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT1_2 24078	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT1_3 24079	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT1_4 24080	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT1_5 24084	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT1_6 24111	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT1_7 24112	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT1_8 24113	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT2_1 24114	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT2_2 24115	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT2_3 24116	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13

GOWANUS_GT2_4 24117	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT2_5 24118	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT2_6 24119	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT2_7 24120	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT2_8 24121	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT3_1 24122	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT3_2 24123	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT3_3 24124	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT3_4 24125	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT3_5 24126	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT3_6 24127	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT3_7 24128	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT3_8 24129	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT4_1 24130	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT4_2 24131	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13

GOWANUS_GT4_3 24132	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT4_4 24133	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT4_5 24134	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT4_6 24135	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT4_7 24136	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GOWANUS_GT4_8 24137	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GREENBSH_115KV_TB3 55895	23.32 0.72 0.00	20.69 0.72 0.00	20.24 0.82 0.00	19.53 0.79 0.00	19.45 0.77 0.00	20.66 0.74 0.00	22.96 0.82 0.00	23.42 0.64 0.00	24.96 0.63 0.00	25.62 0.58 -0.02	25.64 0.53 0.09	25.64 0.56 0.20	25.15 0.54 -0.11	25.81 0.62 -0.24	25.95 0.67 -0.42	26.40 0.68 -0.54	27.68 0.76 -0.85	31.74 0.96 -0.66	31.72 1.03 -0.40	32.01 1.17 0.00	28.82 0.97 0.00	26.98 0.89 0.00	24.31 0.73 0.00	22.61 0.68 0.00
GREENIDGE_115KV_TB5 80291	22.65 0.05 0.00	19.93 -0.04 0.00	19.32 -0.10 0.00	18.59 -0.15 0.00	18.63 -0.06 0.00	20.16 0.24 0.00	22.37 0.22 0.00	23.19 0.41 0.00	24.62 0.29 0.00	25.33 0.30 0.00	25.53 0.33 0.00	25.65 0.35 0.00	24.77 0.27 0.00	25.20 0.25 0.00	24.99 0.12 0.00	25.28 0.10 0.00	26.03 -0.05 0.00	30.02 -0.09 0.00	30.20 -0.09 0.00	30.65 -0.19 0.00	27.81 -0.03 0.00	26.25 0.16 0.00	23.77 0.19 0.00	21.91 -0.02 0.00
GREENIDGE___3 23582	22.65 0.05 0.00	19.93 -0.04 0.00	19.32 -0.10 0.00	18.59 -0.15 0.00	18.63 -0.06 0.00	20.16 0.24 0.00	22.37 0.22 0.00	23.19 0.41 0.00	24.62 0.29 0.00	25.33 0.30 0.00	25.53 0.33 0.00	25.65 0.35 0.00	24.77 0.27 0.00	25.20 0.25 0.00	24.99 0.12 0.00	25.28 0.10 0.00	26.03 -0.05 0.00	30.02 -0.09 0.00	30.20 -0.09 0.00	30.65 -0.19 0.00	27.81 -0.03 0.00	26.25 0.16 0.00	23.77 0.19 0.00	21.91 -0.02 0.00
GREENIDGE___4 23583	22.65 0.05 0.00	19.93 -0.04 0.00	19.32 -0.10 0.00	18.63 -0.11 0.00	18.63 -0.06 0.00	20.16 0.24 0.00	22.37 0.22 0.00	23.19 0.41 0.00	24.62 0.29 0.00	25.33 0.30 0.00	25.53 0.33 0.00	25.62 0.33 0.00	24.77 0.27 0.00	25.20 0.25 0.00	24.99 0.12 0.00	25.28 0.10 0.00	26.00 -0.08 0.00	29.99 -0.12 0.00	30.20 -0.09 0.00	30.65 -0.18 0.00	27.81 -0.03 0.00	26.27 0.18 0.00	23.77 0.19 0.00	21.91 -0.02 0.00
GREENLWN_69_KV_BK 3 55738	28.73 2.28 -3.85	24.64 1.92 -2.75	24.00 1.88 -2.70	20.52 1.76 -0.02	20.98 1.74 -0.55	22.66 1.87 -0.86	24.14 1.99 0.00	25.20 2.41 0.00	27.95 2.70 -0.92	30.00 2.85 -2.12	29.57 2.70 -1.67	32.80 2.68 -4.83	32.82 2.57 -5.74	43.23 2.72 -15.57	39.36 2.86 -11.63	35.60 2.92 -7.49	33.80 3.10 -4.62	48.52 3.67 -14.74	32.97 3.67 0.99	33.99 3.67 0.51	37.52 3.15 -6.54	37.63 2.82 -8.72	29.22 2.57 -3.07	28.34 2.22 -4.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
GRISSOM___SOLAR 323813	25.33 2.73 0.00	22.49 2.52 0.00	21.67 2.25 0.00	20.88 2.14 0.00	20.85 2.17 0.00	22.31 2.39 0.00	24.91 2.77 0.00	25.49 2.71 0.00	27.15 2.82 0.00	27.67 2.63 -0.01	27.67 2.52 0.05	28.12 2.93 0.11	27.43 2.87 -0.07	28.06 2.97 -0.15	28.07 2.96 -0.25	28.64 3.12 -0.33	29.77 3.18 -0.51	34.36 3.86 -0.40	34.53 4.00 -0.24	35.09 4.26 0.00	31.63 3.79 0.00	29.48 3.39 0.00	26.48 2.90 0.00	24.52 2.59 0.00
GROVEVILLE___HYD 323602	24.27 1.67 0.00	21.39 1.42 0.00	20.80 1.38 0.00	20.00 1.26 0.00	19.94 1.25 0.00	21.18 1.26 0.00	23.61 1.46 0.00	24.49 1.71 0.00	26.32 2.00 0.00	27.17 2.13 -0.02	27.51 2.19 -0.12	27.76 2.20 -0.26	26.88 2.13 -0.25	27.55 2.30 -0.31	27.57 2.34 -0.37	28.31 2.42 -0.71	29.36 2.53 -0.75	33.71 3.01 -0.59	33.61 2.97 -0.35	33.86 3.02 0.00	30.51 2.67 0.00	28.46 2.37 0.00	25.59 2.00 0.00	23.58 1.65 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.65 0.05 0.00	19.97 0.00 0.00	19.40 -0.02 0.00	18.70 -0.04 0.00	18.67 -0.02 0.00	20.02 0.10 0.00	22.21 0.07 0.00	22.80 0.02 0.00	24.28 -0.05 0.00	25.00 -0.03 0.00	25.18 -0.03 0.00	25.29 0.00 0.00	24.50 0.00 0.00	24.97 0.02 0.00	24.82 -0.05 0.00	25.13 -0.05 0.00	25.95 -0.13 0.00	29.93 -0.18 0.00	30.11 -0.18 0.00	30.59 -0.25 0.00	27.65 -0.19 0.00	25.99 -0.10 0.00	23.56 -0.02 0.00	21.96 0.02 0.00

HAMLTNNY_34_KV_TB 80303	22.65 0.05 0.00	19.99 0.02 0.00	19.40 -0.02 0.00	18.70 -0.04 0.00	18.68 0.00 0.00	20.06 0.14 0.00	22.23 0.09 0.00	22.85 0.07 0.00	24.35 0.02 0.00	25.07 0.05 0.00	25.25 0.05 0.00	25.34 0.05 0.00	24.55 0.05 0.00	25.02 0.07 0.00	24.87 0.00 0.00	25.18 0.00 0.00	26.00 -0.08 0.00	29.96 -0.15 0.00	30.14 -0.15 0.00	30.59 -0.25 0.00	27.67 -0.17 0.00	26.01 -0.08 0.00	23.58 0.00 0.00	21.96 0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	22.26 -0.34 0.00	19.71 -0.26 0.00	19.17 -0.25 0.00	18.52 -0.22 0.00	18.53 -0.15 0.00	19.81 -0.12 0.00	22.10 -0.04 0.00	22.76 -0.02 0.00	24.21 -0.12 0.00	24.88 -0.15 0.00	24.93 -0.28 0.00	24.99 -0.30 0.00	24.11 -0.39 0.00	24.28 -0.67 0.00	24.09 -0.77 0.00	22.90 -0.88 1.41	21.51 -0.86 3.71	24.82 -0.87 4.42	24.97 -0.82 4.51	25.86 -0.74 4.24	27.26 -0.59 0.00	25.75 -0.34 0.00	23.32 -0.26 0.00	19.96 -0.26 1.71
HARDSCRABBLE_WT_PWR 323673	22.76 0.16 0.00	20.13 0.16 0.00	19.59 0.17 0.00	18.93 0.19 0.00	18.87 0.19 0.00	20.12 0.20 0.00	22.41 0.27 0.00	23.03 0.25 0.00	24.60 0.27 0.00	25.28 0.25 0.00	25.40 0.20 0.00	25.49 0.20 0.00	24.67 0.17 0.00	25.12 0.18 0.00	25.04 0.18 0.00	25.47 0.15 -0.13	26.59 0.16 -0.35	30.65 0.12 -0.42	30.87 0.15 -0.43	31.39 0.15 -0.40	27.98 0.14 0.00	26.22 0.13 0.00	23.70 0.12 0.00	22.21 0.11 -0.16
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.05 1.45 0.00	21.19 1.22 0.00	20.58 1.17 0.00	19.79 1.05 0.00	19.73 1.05 0.00	20.96 1.04 0.00	23.39 1.24 0.00	24.28 1.50 0.00	26.11 1.78 0.00	26.87 1.95 0.11	26.97 2.02 0.25	26.78 2.05 0.56	25.48 1.98 1.01	25.69 2.15 1.40	25.18 2.19 1.88	24.21 2.24 3.22	24.59 2.35 3.84	29.88 2.77 3.00	31.25 2.76 1.80	33.25 2.78 0.36	30.29 2.45 0.00	28.26 2.17 0.00	25.40 1.82 0.00	23.21 1.43 0.15
HARSNRAD_115KV_TB1 81005	21.99 -0.61 0.00	19.31 -0.66 0.00	18.70 -0.72 0.00	17.96 -0.79 0.00	18.03 -0.65 0.00	19.69 -0.24 0.00	21.64 -0.51 0.00	22.46 -0.32 0.00	23.84 -0.49 0.00	24.47 -0.55 0.00	24.85 -0.35 0.00	24.91 -0.38 0.00	24.08 -0.42 0.00	24.32 -0.62 0.00	24.14 -0.72 0.00	24.33 -0.86 0.00	24.90 -1.17 0.00	28.61 -1.51 0.00	28.56 -1.73 0.00	28.89 -1.94 0.00	26.31 -1.53 0.00	25.15 -0.94 0.00	22.87 -0.71 0.00	21.10 -0.83 0.00
HARZA MOOSE___RIVER 24016	23.10 0.50 0.00	20.41 0.44 0.00	19.85 0.43 0.00	19.19 0.45 0.00	19.13 0.45 0.00	20.46 0.54 0.00	22.79 0.64 0.00	23.46 0.68 0.00	24.99 0.66 0.00	25.65 0.63 0.00	25.76 0.55 0.00	25.87 0.58 0.00	24.99 0.49 0.00	25.27 0.32 0.00	25.16 0.30 0.00	25.14 0.25 0.29	25.60 0.29 0.77	29.68 0.48 0.91	29.93 0.58 0.93	30.60 0.65 0.88	28.48 0.64 0.00	26.77 0.68 0.00	24.17 0.59 0.00	22.06 0.48 0.35
HDSNBRDG_115KV_BRDG_TB1 355580	22.56 -0.05 0.00	19.89 -0.08 0.00	19.32 -0.10 0.00	18.61 -0.13 0.00	18.59 -0.09 0.00	19.94 0.02 0.00	22.10 -0.04 0.00	22.69 -0.09 0.00	24.21 -0.12 0.00	24.92 -0.10 0.00	25.10 -0.10 0.00	25.22 -0.08 0.00	24.40 -0.10 0.00	24.87 -0.07 0.00	24.74 -0.12 0.00	25.06 -0.13 0.00	25.87 -0.21 0.00	29.84 -0.27 0.00	29.99 -0.30 0.00	30.46 -0.37 0.00	27.56 -0.28 0.00	25.88 -0.21 0.00	23.44 -0.14 0.00	21.87 -0.07 0.00
HELLGATE_13_KV_LD 55870	24.55 1.94 -0.01	21.58 1.60 -0.01	21.02 1.59 -0.01	20.17 1.42 -0.01	20.13 1.44 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.78 2.00 0.00	26.70 2.36 -0.01	27.88 2.58 -0.28	30.83 2.62 -3.01	30.99 2.66 -3.05	31.67 2.55 -4.62	31.21 2.69 -3.57	32.24 2.74 -4.64	36.11 2.74 -8.18	38.44 2.87 -9.49	40.93 3.40 -7.42	38.16 3.42 -4.44	34.60 3.45 -0.32	30.91 3.06 -0.01	28.84 2.74 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.55 1.94 -0.01	21.58 1.60 -0.01	21.02 1.59 -0.01	20.17 1.42 -0.01	20.13 1.44 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.78 2.00 0.00	26.70 2.36 -0.01	27.88 2.58 -0.28	30.83 2.62 -3.01	30.99 2.66 -3.05	31.67 2.55 -4.62	31.21 2.69 -3.57	32.24 2.74 -4.64	36.11 2.74 -8.18	38.44 2.87 -9.49	40.93 3.40 -7.42	38.16 3.42 -4.44	34.60 3.45 -0.32	30.91 3.06 -0.01	28.84 2.74 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
HEMPSTEAD____ 23647	28.55 2.10 -3.85	24.50 1.78 -2.75	23.87 1.75 -2.70	20.43 1.67 -0.02	20.86 1.61 -0.57	22.40 1.57 -0.90	23.98 1.84 0.00	25.01 2.23 0.00	27.78 2.53 -0.92	29.85 2.70 -2.12	29.60 2.72 -1.67	32.87 2.73 -4.85	32.88 2.62 -5.76	43.31 2.77 -15.59	39.85 2.78 -12.20	37.79 2.84 -9.76	38.45 2.97 -9.40	52.58 3.49 -18.98	38.42 3.48 -4.65	37.70 3.51 -3.35	37.84 3.15 -6.86	37.74 2.82 -8.83	29.19 2.52 -3.09	28.21 2.08 -4.19
HEWLETT_69_KV_BK3 55828	28.80 2.35 -3.85	24.70 1.98 -2.75	24.05 1.92 -2.70	20.56 1.80 -0.02	21.01 1.76 -0.57	22.58 1.75 -0.90	24.18 2.04 0.00	25.24 2.46 0.00	27.98 2.72 -0.92	30.10 2.95 -2.12	29.82 2.95 -1.67	33.12 2.98 -4.85	33.12 2.87 -5.76	43.58 3.04 -15.59	40.17 3.11 -12.20	38.14 3.20 -9.76	38.82 3.34 -9.40	53.03 3.94 -18.98	38.91 3.97 -4.65	38.16 3.98 -3.35	38.21 3.51 -6.86	38.10 3.18 -8.83	29.45 2.78 -3.09	28.48 2.35 -4.19
HICKLING___1 23621	22.60 0.00 0.00	19.87 -0.10 0.00	19.26 -0.16 0.00	18.54 -0.21 0.00	18.57 -0.11 0.00	20.14 0.22 0.00	22.32 0.18 0.00	23.21 0.43 0.00	24.67 0.34 0.00	25.40 0.38 0.00	25.66 0.45 0.00	25.72 0.43 0.00	24.84 0.34 0.00	25.30 0.35 0.00	25.09 0.22 0.00	25.36 0.18 0.00	26.05 -0.03 0.00	30.08 -0.03 0.00	30.20 -0.09 0.00	30.65 -0.19 0.00	27.81 -0.03 0.00	26.30 0.21 0.00	23.79 0.21 0.00	21.87 -0.07 0.00
HICKLING___2 23622	22.60 0.00 0.00	19.87 -0.10 0.00	19.26 -0.16 0.00	18.54 -0.21 0.00	18.57 -0.11 0.00	20.14 0.22 0.00	22.32 0.18 0.00	23.21 0.43 0.00	24.67 0.34 0.00	25.40 0.38 0.00	25.66 0.45 0.00	25.72 0.43 0.00	24.84 0.34 0.00	25.30 0.35 0.00	25.09 0.22 0.00	25.36 0.18 0.00	26.05 -0.03 0.00	30.08 -0.03 0.00	30.20 -0.09 0.00	30.65 -0.19 0.00	27.81 -0.03 0.00	26.30 0.21 0.00	23.79 0.21 0.00	21.87 -0.07 0.00
HIGH FALLS___HY 23754	24.09 1.49 0.00	21.19 1.22 0.00	20.57 1.15 0.00	19.75 1.01 0.00	19.69 1.01 0.00	20.92 1.00 0.00	23.32 1.17 0.00	24.33 1.55 0.00	26.23 1.90 0.00	27.10 2.08 0.00	27.39 2.17 -0.02	27.52 2.18 -0.05	26.63 2.11 -0.02	27.20 2.25 -0.01	27.20 2.34 0.00	27.60 2.39 -0.03	28.61 2.53 0.00	33.12 3.01 0.00	33.29 3.00 0.00	33.79 2.96 0.00	30.49 2.64 0.00	28.41 2.32 0.00	25.51 1.93 0.00	23.43 1.49 0.00
HIGH_RIVER___SOLAR 323847	23.75 1.15 0.00	21.03 1.06 0.00	20.41 0.99 0.00	19.66 0.92 0.00	19.62 0.93 0.00	20.90 0.98 0.00	23.27 1.13 0.00	23.92 1.14 0.00	25.55 1.22 0.00	26.25 1.20 -0.02	26.33 1.18 0.06	26.43 1.26 0.12	25.83 1.22 -0.10	26.45 1.30 -0.21	26.52 1.32 -0.34	27.04 1.39 -0.47	28.18 1.41 -0.70	32.34 1.69 -0.54	32.37 1.76 -0.33	32.68 1.85 0.00	29.48 1.64 0.00	27.58 1.49 0.00	24.85 1.27 0.00	23.05 1.12 0.00

HILLBURN___GT 23639	24.03 1.42 0.00	21.17 1.20 0.00	20.58 1.17 0.00	19.85 1.11 0.00	19.75 1.06 0.00	20.94 1.02 0.00	23.36 1.22 0.00	24.31 1.53 0.00	26.13 1.80 0.00	26.89 1.98 0.11	27.01 2.04 0.23	26.84 2.07 0.53	25.52 1.98 0.96	25.75 2.15 1.35	25.25 2.19 1.80	24.34 2.24 3.09	24.74 2.35 3.69	30.00 2.77 2.88	31.32 2.76 1.72	33.19 2.78 0.42	30.29 2.45 0.00	28.25 2.16 0.00	25.40 1.82 0.00	23.19 1.42 0.17
HILLSIDE_115KV_TB1 80332	22.33 -0.27 0.00	19.65 -0.32 0.00	19.05 -0.37 0.00	18.33 -0.41 0.00	18.35 -0.34 0.00	19.87 -0.06 0.00	22.01 -0.13 0.00	22.89 0.11 0.00	24.33 0.00 0.00	25.07 0.05 0.00	25.33 0.13 0.00	25.42 0.13 0.00	24.55 0.05 0.00	25.00 0.05 0.00	24.84 -0.02 0.00	25.08 -0.10 0.00	25.82 -0.26 0.00	29.78 -0.33 0.00	29.90 -0.39 0.00	30.34 -0.49 0.00	27.54 -0.31 0.00	25.99 -0.10 0.00	23.49 -0.09 0.00	21.61 -0.33 0.00
HISHELDN_WT_PWR 323625	22.13 -0.48 0.00	19.44 -0.54 0.00	18.82 -0.60 0.00	18.12 -0.62 0.00	18.16 -0.52 0.00	19.79 -0.14 0.00	21.81 -0.33 0.00	22.69 -0.09 0.00	24.06 -0.27 0.00	24.73 -0.30 0.00	25.05 -0.15 0.00	25.09 -0.20 0.00	24.23 -0.27 0.00	24.52 -0.42 0.00	24.29 -0.57 0.00	24.48 -0.70 0.00	25.09 -0.99 0.00	28.97 -1.14 0.00	28.99 -1.30 0.00	29.42 -1.42 0.00	26.73 -1.11 0.00	25.49 -0.60 0.00	23.11 -0.47 0.00	21.30 -0.64 0.00
HOLTSVILLE_IC_1 23690	29.07 2.62 -3.85	24.98 2.26 -2.75	24.40 2.27 -2.71	20.93 2.17 -0.02	21.44 2.13 -0.63	23.23 2.13 -1.17	24.56 2.41 0.00	25.51 2.73 0.00	28.32 3.07 -0.92	30.38 3.23 -2.12	30.06 3.18 -1.68	33.33 3.11 -4.93	33.33 2.99 -5.84	44.07 3.12 -16.00	60.32 3.23 -32.22	119.60 3.20 -91.22	211.11 3.37 -181.67	205.64 3.91 -171.62	241.98 3.94 -207.76	177.05 3.98 -142.24	49.43 3.59 -17.99	41.69 3.26 -12.34	29.79 3.04 -3.17	28.69 2.57 -4.19
HOLTSVILLE_IC_10 23699	29.18 2.73 -3.85	25.08 2.36 -2.75	24.52 2.39 -2.71	21.04 2.29 -0.02	21.56 2.24 -0.63	23.37 2.25 -1.19	24.69 2.55 0.00	25.65 2.87 0.00	28.46 3.21 -0.92	30.55 3.40 -2.12	30.23 3.35 -1.68	33.53 3.31 -4.93	33.50 3.16 -5.84	44.22 3.29 -15.98	59.11 3.41 -30.84	114.15 3.40 -85.57	199.36 3.57 -169.71	195.31 4.18 -161.02	228.15 4.21 -193.65	167.62 4.19 -132.60	48.86 3.79 -17.23	41.64 3.44 -12.10	29.96 3.21 -3.17	28.83 2.70 -4.19
HOLTSVILLE_IC_2 23691	29.07 2.62 -3.85	24.98 2.26 -2.75	24.40 2.27 -2.71	20.93 2.17 -0.02	21.44 2.13 -0.63	23.23 2.13 -1.17	24.56 2.41 0.00	25.51 2.73 0.00	28.32 3.07 -0.92	30.38 3.23 -2.12	30.06 3.18 -1.68	33.33 3.11 -4.93	33.33 2.99 -5.84	44.07 3.12 -16.00	60.32 3.23 -32.22	119.60 3.20 -91.22	211.11 3.37 -181.67	205.64 3.91 -171.62	241.98 3.94 -207.76	177.05 3.98 -142.24	49.43 3.59 -17.99	41.69 3.26 -12.34	29.79 3.04 -3.17	28.69 2.57 -4.19
HOLTSVILLE_IC_3 23692	29.07 2.62 -3.85	24.98 2.26 -2.75	24.40 2.27 -2.71	20.93 2.17 -0.02	21.44 2.13 -0.63	23.23 2.13 -1.17	24.56 2.41 0.00	25.51 2.73 0.00	28.32 3.07 -0.92	30.38 3.23 -2.12	30.06 3.18 -1.68	33.33 3.11 -4.93	33.33 2.99 -5.84	44.07 3.12 -16.00	60.32 3.23 -32.22	119.60 3.20 -91.22	211.11 3.37 -181.67	205.64 3.91 -171.62	241.98 3.94 -207.76	177.05 3.98 -142.24	49.43 3.59 -17.99	41.69 3.26 -12.34	29.79 3.04 -3.17	28.69 2.57 -4.19
HOLTSVILLE_IC_4 23693	29.07 2.62 -3.85	24.98 2.26 -2.75	24.40 2.27 -2.71	20.93 2.17 -0.02	21.44 2.13 -0.63	23.23 2.13 -1.17	24.56 2.41 0.00	25.51 2.73 0.00	28.32 3.07 -0.92	30.38 3.23 -2.12	30.06 3.18 -1.68	33.33 3.11 -4.93	33.33 2.99 -5.84	44.07 3.12 -16.00	60.32 3.23 -32.22	119.60 3.20 -91.22	211.11 3.37 -181.67	205.64 3.91 -171.62	241.98 3.94 -207.76	177.05 3.98 -142.24	49.43 3.59 -17.99	41.69 3.26 -12.34	29.79 3.04 -3.17	28.69 2.57 -4.19
HOLTSVILLE_IC_5 23694	29.07 2.62 -3.85	24.98 2.26 -2.75	24.40 2.27 -2.71	20.93 2.17 -0.02	21.44 2.13 -0.63	23.23 2.13 -1.17	24.56 2.41 0.00	25.51 2.73 0.00	28.32 3.07 -0.92	30.38 3.23 -2.12	30.06 3.18 -1.68	33.33 3.11 -4.93	33.33 2.99 -5.84	44.07 3.12 -16.00	60.32 3.23 -32.22	119.60 3.20 -91.22	211.11 3.37 -181.67	205.64 3.91 -171.62	241.98 3.94 -207.76	177.05 3.98 -142.24	49.43 3.59 -17.99	41.69 3.26 -12.34	29.79 3.04 -3.17	28.69 2.57 -4.19
HOLTSVILLE_IC_6 23695	29.18 2.73 -3.85	25.08 2.36 -2.75	24.52 2.39 -2.71	21.04 2.29 -0.02	21.56 2.24 -0.63	23.37 2.25 -1.19	24.69 2.55 0.00	25.65 2.87 0.00	28.46 3.21 -0.92	30.55 3.40 -2.12	30.23 3.35 -1.68	33.53 3.31 -4.93	33.50 3.16 -5.84	44.22 3.29 -15.98	59.11 3.41 -30.84	114.15 3.40 -85.57	199.36 3.57 -169.71	195.31 4.18 -161.02	228.15 4.21 -193.65	167.62 4.19 -132.60	48.86 3.79 -17.23	41.64 3.44 -12.10	29.96 3.21 -3.17	28.83 2.70 -4.19
HOLTSVILLE_IC_7 23696	29.18 2.73 -3.85	25.08 2.36 -2.75	24.52 2.39 -2.71	21.04 2.29 -0.02	21.56 2.24 -0.63	23.37 2.25 -1.19	24.69 2.55 0.00	25.65 2.87 0.00	28.46 3.21 -0.92	30.55 3.40 -2.12	30.23 3.35 -1.68	33.53 3.31 -4.93	33.50 3.16 -5.84	44.22 3.29 -15.98	59.11 3.41 -30.84	114.15 3.40 -85.57	199.36 3.57 -169.71	195.31 4.18 -161.02	228.15 4.21 -193.65	167.62 4.19 -132.60	48.86 3.79 -17.23	41.64 3.44 -12.10	29.96 3.21 -3.17	28.83 2.70 -4.19
HOLTSVILLE_IC_8 23697	29.18 2.73 -3.85	25.08 2.36 -2.75	24.52 2.39 -2.71	21.04 2.29 -0.02	21.56 2.24 -0.63	23.37 2.25 -1.19	24.69 2.55 0.00	25.65 2.87 0.00	28.46 3.21 -0.92	30.55 3.40 -2.12	30.23 3.35 -1.68	33.53 3.31 -4.93	33.50 3.16 -5.84	44.22 3.29 -15.98	59.11 3.41 -30.84	114.15 3.40 -85.57	199.36 3.57 -169.71	195.31 4.18 -161.02	228.15 4.21 -193.65	167.62 4.19 -132.60	48.86 3.79 -17.23	41.64 3.44 -12.10	29.96 3.21 -3.17	28.83 2.70 -4.19
HOLTSVILLE_IC_9 23698	29.18 2.73 -3.85	25.08 2.36 -2.75	24.52 2.39 -2.71	21.04 2.29 -0.02	21.56 2.24 -0.63	23.37 2.25 -1.19	24.69 2.55 0.00	25.65 2.87 0.00	28.46 3.21 -0.92	30.55 3.40 -2.12	30.23 3.35 -1.68	33.53 3.31 -4.93	33.50 3.16 -5.84	44.22 3.29 -15.98	59.11 3.41 -30.84	114.15 3.40 -85.57	199.36 3.57 -169.71	195.31 4.18 -161.02	228.15 4.21 -193.65	167.62 4.19 -132.60	48.86 3.79 -17.23	41.64 3.44 -12.10	29.96 3.21 -3.17	28.83 2.70 -4.19
HOMER_HL_115KV_TB2 355744	22.26 -0.34 0.00	19.55 -0.42 0.00	18.95 -0.47 0.00	18.20 -0.54 0.00	18.27 -0.41 0.00	19.90 -0.02 0.00	22.03 -0.11 0.00	23.05 0.27 0.00	24.45 0.12 0.00	25.20 0.18 0.00	25.56 0.35 0.00	25.60 0.30 0.00	24.65 0.15 0.00	25.07 0.12 0.00	24.89 0.02 0.00	25.03 -0.15 0.00	25.66 -0.42 0.00	29.63 -0.48 0.00	29.62 -0.67 0.00	30.00 -0.83 0.00	27.31 -0.53 0.00	25.93 -0.16 0.00	23.42 -0.17 0.00	21.47 -0.46 0.00
HOWARD_WT_PWR 323690	22.44 -0.16 0.00	19.71 -0.26 0.00	19.11 -0.31 0.00	18.42 -0.32 0.00	18.44 -0.24 0.00	20.07 0.14 0.00	22.28 0.13 0.00	23.24 0.46 0.00	24.60 0.27 0.00	25.25 0.22 0.00	25.48 0.28 0.00	25.49 0.20 0.00	24.60 0.10 0.00	24.97 0.02 0.00	24.67 -0.20 0.00	24.88 -0.30 0.00	25.48 -0.60 0.00	29.48 -0.63 0.00	29.75 -0.54 0.00	30.28 -0.55 0.00	27.54 -0.31 0.00	26.14 0.05 0.00	23.70 0.12 0.00	21.74 -0.20 0.00

HQ_GEN_CEDARS 23644	21.61 -0.99 0.00	19.19 -0.78 0.00	18.66 -0.76 0.00	18.40 -0.34 0.00	18.16 -0.52 0.00	19.21 -0.72 0.00	21.46 -0.69 0.00	22.07 -0.71 0.00	23.55 -0.78 0.00	24.20 -0.83 0.00	24.35 -0.86 0.00	24.36 -0.94 0.00	23.54 -0.96 0.00	23.85 -1.10 0.00	23.70 -1.17 0.00	21.39 -1.28 2.51	18.24 -1.23 6.62	20.79 -1.45 7.88	20.82 -1.42 8.05	21.82 -1.45 7.56	26.62 -1.23 0.00	24.99 -1.10 0.01	22.63 -0.94 0.01	18.03 -0.86 3.05
HQ_GEN_CEDARS_PROXY 323590	21.61 -0.99 0.00	19.19 -0.78 0.00	18.66 -0.76 0.00	18.03 -0.71 0.00	18.03 -0.65 0.00	19.21 -0.72 0.00	21.46 -0.69 0.00	22.07 -0.71 0.00	23.55 -0.78 0.00	24.20 -0.83 0.00	24.35 -0.86 0.00	24.36 -0.94 0.00	23.57 -0.93 0.00	23.85 -1.10 0.00	23.70 -1.17 0.00	21.39 -1.28 2.51	18.24 -1.23 6.62	20.82 -1.41 7.88	20.82 -1.42 8.05	21.82 -1.45 7.56	26.62 -1.22 0.00	24.99 -1.09 0.01	22.63 -0.94 0.01	18.03 -0.86 3.05
HQ_GEN_IMPORT 323601	22.13 -0.48 0.00	19.57 -0.40 0.00	19.03 -0.39 0.00	18.37 -0.37 0.00	18.33 -0.36 0.00	19.55 -0.38 0.00	21.75 -0.40 0.00	22.37 -0.41 0.00	23.89 -0.44 0.00	24.55 -0.48 0.00	24.72 -0.48 0.00	24.79 -0.51 0.00	24.01 -0.49 0.00	24.40 -0.55 0.00	24.32 -0.55 0.00	24.01 -0.55 0.62	23.90 -0.55 1.63	27.50 -0.66 1.94	27.64 -0.67 1.99	28.29 -0.68 1.87	27.26 -0.59 0.00	25.51 -0.57 0.00	23.08 -0.50 0.00	20.72 -0.46 0.75
HQ_GEN_WHEEL 23651	22.13 -0.48 0.00	19.57 -0.40 0.00	19.03 -0.39 0.00	18.37 -0.37 0.00	18.33 -0.36 0.00	19.55 -0.38 0.00	21.75 -0.40 0.00	22.37 -0.41 0.00	23.89 -0.44 0.00	24.55 -0.48 0.00	24.72 -0.48 0.00	24.79 -0.51 0.00	24.01 -0.49 0.00	24.40 -0.55 0.00	24.32 -0.55 0.00	24.01 -0.55 0.62	23.90 -0.55 1.63	27.50 -0.66 1.94	27.64 -0.67 1.99	28.29 -0.68 1.87	27.26 -0.59 0.00	25.51 -0.57 0.00	23.08 -0.50 0.00	20.72 -0.46 0.75
HUDSON AVE_GT_3 23810	24.48 1.88 0.00	21.51 1.54 0.00	20.93 1.51 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.64 2.31 0.00	27.83 2.53 -0.27	28.60 2.60 -0.80	29.72 2.61 -1.82	29.64 2.50 -2.64	31.16 2.64 -3.57	32.19 2.69 -4.64	36.08 2.72 -8.18	38.40 2.84 -9.48	40.87 3.34 -7.41	38.09 3.36 -4.44	34.53 3.39 -0.31	30.85 3.01 0.00	28.75 2.66 0.00	25.89 2.31 0.00	23.95 1.89 -0.13
HUDSON AVE_GT_4 23540	24.48 1.88 0.00	21.51 1.54 0.00	20.93 1.51 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.64 2.31 0.00	27.83 2.53 -0.27	28.60 2.60 -0.80	29.72 2.61 -1.82	29.64 2.50 -2.64	31.16 2.64 -3.57	32.19 2.69 -4.64	36.08 2.72 -8.18	38.40 2.84 -9.48	40.87 3.34 -7.41	38.09 3.36 -4.44	34.53 3.39 -0.31	30.85 3.01 0.00	28.75 2.66 0.00	25.89 2.31 0.00	23.95 1.89 -0.13
HUDSON AVE_GT_5 23657	24.48 1.88 0.00	21.51 1.54 0.00	20.93 1.51 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.70 1.55 0.00	24.76 1.98 0.00	26.64 2.31 0.00	27.83 2.53 -0.27	28.60 2.60 -0.80	29.72 2.61 -1.82	29.64 2.50 -2.64	31.16 2.64 -3.57	32.19 2.69 -4.64	36.08 2.72 -8.18	38.40 2.84 -9.48	40.87 3.34 -7.41	38.09 3.36 -4.44	34.53 3.39 -0.31	30.85 3.01 0.00	28.75 2.66 0.00	25.89 2.31 0.00	23.95 1.89 -0.13
HUDSON_AVE_10 24168	24.43 1.83 0.00	21.45 1.48 0.00	20.88 1.46 0.00	20.04 1.29 0.00	19.97 1.29 0.00	21.16 1.24 0.00	23.65 1.51 0.00	24.72 1.94 0.00	26.62 2.29 0.00	27.80 2.50 -0.27	28.52 2.52 -0.80	29.64 2.53 -1.82	29.56 2.43 -2.64	31.08 2.57 -3.57	32.14 2.64 -4.64	35.98 2.62 -8.18	38.33 2.76 -9.48	40.77 3.25 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.79 2.95 0.00	28.70 2.61 0.00	25.87 2.29 0.00	23.90 1.84 -0.13
HUDSON___115KV_TB 4 355613	23.71 1.11 0.00	21.05 1.08 0.00	20.53 1.11 0.00	19.81 1.07 0.00	19.75 1.07 0.00	21.00 1.08 0.00	23.39 1.24 0.00	23.78 1.00 0.00	25.35 1.02 0.00	25.95 0.90 -0.02	26.03 0.88 0.06	26.06 0.89 0.12	25.52 0.91 -0.11	26.16 1.00 -0.22	26.29 1.07 -0.36	26.81 1.13 -0.50	28.04 1.23 -0.73	32.25 1.57 -0.57	32.30 1.67 -0.34	32.59 1.76 0.00	29.37 1.53 0.00	27.45 1.36 0.00	24.69 1.11 0.00	22.99 1.05 0.00
HUNTER MOUNT___DRP 323613	23.80 1.20 0.00	21.15 1.18 0.00	20.60 1.18 0.00	19.90 1.16 0.00	19.84 1.16 0.00	21.10 1.18 0.00	23.50 1.35 0.00	23.83 1.05 0.00	25.38 1.05 0.00	25.92 0.88 -0.02	26.03 0.86 0.03	26.08 0.86 0.07	25.51 0.91 -0.10	26.16 1.02 -0.19	26.24 1.07 -0.30	26.75 1.13 -0.43	27.92 1.23 -0.62	32.22 1.63 -0.48	32.31 1.73 -0.29	32.62 1.79 0.00	29.40 1.56 0.00	27.50 1.41 0.00	24.71 1.13 0.00	23.05 1.12 0.00
HUNTINGTON_RES_REC 323705	28.96 2.51 -3.85	24.84 2.12 -2.75	24.23 2.12 -2.69	20.78 2.02 -0.02	21.19 1.98 -0.52	22.68 2.03 -0.72	24.38 2.24 0.00	25.40 2.62 0.00	28.19 2.94 -0.92	30.28 3.13 -2.12	29.87 3.00 -1.67	33.31 2.98 -5.03	33.31 2.87 -5.95	44.16 2.99 -16.22	67.19 3.06 -39.27	147.99 3.15 -119.66	271.14 3.34 -241.72	258.89 3.94 -224.84	312.81 3.97 -278.55	225.39 3.89 -190.67	53.19 3.40 -21.95	42.78 3.05 -13.64	29.49 2.88 -3.03	28.56 2.43 -4.19
HUNTLEY___63 23557	22.08 -0.52 0.00	19.39 -0.58 0.00	18.78 -0.64 0.00	18.03 -0.71 0.00	18.11 -0.58 0.00	19.77 -0.16 0.00	21.75 -0.40 0.00	22.60 -0.18 0.00	23.99 -0.34 0.00	24.65 -0.38 0.00	25.03 -0.18 0.00	25.06 -0.23 0.00	24.23 -0.27 0.00	24.50 -0.45 0.00	24.32 -0.55 0.00	24.48 -0.71 0.00	25.03 -1.04 0.00	28.76 -1.35 0.00	28.72 -1.58 0.00	29.05 -1.79 0.00	26.42 -1.42 0.00	25.26 -0.83 0.00	22.97 -0.61 0.00	21.19 -0.75 0.00
HUNTLEY___64 23558	22.08 -0.52 0.00	19.39 -0.58 0.00	18.78 -0.64 0.00	18.03 -0.71 0.00	18.11 -0.58 0.00	19.77 -0.16 0.00	21.75 -0.40 0.00	22.60 -0.18 0.00	23.99 -0.34 0.00	24.65 -0.38 0.00	25.03 -0.18 0.00	25.06 -0.23 0.00	24.23 -0.27 0.00	24.50 -0.45 0.00	24.32 -0.55 0.00	24.48 -0.71 0.00	25.03 -1.04 0.00	28.76 -1.35 0.00	28.72 -1.58 0.00	29.05 -1.79 0.00	26.42 -1.42 0.00	25.26 -0.83 0.00	22.97 -0.61 0.00	21.19 -0.75 0.00
HUNTLEY___65 23559	22.08 -0.52 0.00	19.39 -0.58 0.00	18.78 -0.64 0.00	18.03 -0.71 0.00	18.11 -0.58 0.00	19.77 -0.16 0.00	21.75 -0.40 0.00	22.60 -0.18 0.00	23.99 -0.34 0.00	24.65 -0.38 0.00	25.03 -0.18 0.00	25.06 -0.23 0.00	24.23 -0.27 0.00	24.50 -0.45 0.00	24.32 -0.55 0.00	24.48 -0.71 0.00	25.03 -1.04 0.00	28.76 -1.35 0.00	28.72 -1.58 0.00	29.05 -1.79 0.00	26.42 -1.42 0.00	25.26 -0.83 0.00	22.97 -0.61 0.00	21.19 -0.75 0.00
HUNTLEY___66 23560	22.08 -0.52 0.00	19.39 -0.58 0.00	18.78 -0.64 0.00	18.03 -0.71 0.00	18.11 -0.58 0.00	19.77 -0.16 0.00	21.75 -0.40 0.00	22.60 -0.18 0.00	23.99 -0.34 0.00	24.65 -0.38 0.00	25.03 -0.18 0.00	25.06 -0.23 0.00	24.23 -0.27 0.00	24.50 -0.45 0.00	24.32 -0.55 0.00	24.48 -0.71 0.00	25.03 -1.04 0.00	28.76 -1.35 0.00	28.72 -1.58 0.00	29.05 -1.79 0.00	26.42 -1.42 0.00	25.26 -0.83 0.00	22.97 -0.61 0.00	21.19 -0.75 0.00

HUNTLEY___67 23561	21.99 -0.61 0.00	19.31 -0.66 0.00	18.70 -0.72 0.00	17.96 -0.79 0.00	18.03 -0.65 0.00	19.67 -0.26 0.00	21.66 -0.49 0.00	22.46 -0.32 0.00	23.84 -0.49 0.00	24.50 -0.53 0.00	24.85 -0.35 0.00	24.91 -0.38 0.00	24.08 -0.42 0.00	24.35 -0.60 0.00	24.17 -0.70 0.00	24.38 -0.81 0.00	24.96 -1.12 0.00	28.67 -1.45 0.00	28.65 -1.64 0.00	28.98 -1.85 0.00	26.37 -1.48 0.00	25.20 -0.89 0.00	22.90 -0.68 0.00	21.14 -0.79 0.00
HUNTLEY___68 23562	21.99 -0.61 0.00	19.31 -0.66 0.00	18.70 -0.72 0.00	17.96 -0.79 0.00	18.03 -0.65 0.00	19.67 -0.26 0.00	21.66 -0.49 0.00	22.46 -0.32 0.00	23.87 -0.46 0.00	24.52 -0.50 0.00	24.87 -0.33 0.00	24.94 -0.35 0.00	24.11 -0.39 0.00	24.37 -0.57 0.00	24.19 -0.67 0.00	24.38 -0.81 0.00	24.96 -1.12 0.00	28.67 -1.45 0.00	28.65 -1.64 0.00	28.98 -1.85 0.00	26.37 -1.48 0.00	25.20 -0.89 0.00	22.90 -0.68 0.00	21.14 -0.79 0.00
HYLAND___LFGE 323620	23.08 0.48 0.00	20.31 0.34 0.00	19.69 0.27 0.00	18.95 0.21 0.00	18.98 0.30 0.00	20.64 0.72 0.00	22.74 0.60 0.00	23.33 0.55 0.00	24.43 0.10 0.00	24.95 -0.07 0.00	25.13 -0.08 0.00	25.06 -0.23 0.00	24.18 -0.32 0.00	24.52 -0.42 0.00	24.42 -0.45 0.00	24.65 -0.53 0.00	25.40 -0.68 0.00	29.51 -0.60 0.00	30.05 -0.24 0.00	30.87 0.03 0.00	28.26 0.42 0.00	26.77 0.68 0.00	24.22 0.64 0.00	22.24 0.31 0.00
INDECK___CORINTH 23802	24.37 1.76 0.00	21.59 1.62 0.00	20.92 1.50 0.00	20.17 1.42 0.00	20.10 1.42 0.00	21.40 1.47 0.00	23.89 1.75 0.00	24.47 1.69 0.00	26.20 1.87 0.00	26.93 1.88 -0.02	26.94 1.82 0.08	27.01 1.90 0.18	26.44 1.84 -0.10	27.12 1.95 -0.22	27.24 1.99 -0.38	27.75 2.07 -0.50	28.94 2.09 -0.78	33.01 2.29 -0.61	32.84 2.18 -0.36	33.18 2.34 0.00	29.87 2.03 0.00	28.15 2.06 0.00	25.37 1.79 0.00	23.56 1.62 0.00
INDECK___ILION 23567	22.83 0.23 0.00	20.19 0.22 0.00	19.63 0.21 0.00	18.93 0.19 0.00	18.87 0.19 0.00	20.14 0.22 0.00	22.39 0.24 0.00	23.03 0.25 0.00	24.60 0.27 0.00	25.28 0.25 0.00	25.45 0.25 0.00	25.55 0.25 0.00	24.74 0.24 0.00	25.20 0.25 0.00	25.11 0.25 0.00	25.57 0.25 -0.13	26.69 0.26 -0.35	30.83 0.30 -0.42	31.02 0.30 -0.43	31.58 0.34 -0.40	28.12 0.28 0.00	26.35 0.26 0.00	23.82 0.24 0.00	22.29 0.20 -0.16
INDECK___OLEAN 23982	22.26 -0.34 0.00	19.55 -0.42 0.00	18.95 -0.47 0.00	18.25 -0.49 0.00	18.29 -0.39 0.00	19.90 -0.02 0.00	22.03 -0.11 0.00	23.05 0.27 0.00	24.45 0.12 0.00	25.20 0.18 0.00	25.55 0.35 0.00	25.57 0.28 0.00	24.65 0.15 0.00	25.07 0.13 0.00	24.89 0.02 0.00	25.01 -0.18 0.00	25.66 -0.42 0.00	29.57 -0.54 0.00	29.59 -0.70 0.00	30.00 -0.83 0.00	27.34 -0.50 0.00	25.96 -0.13 0.00	23.42 -0.16 0.00	21.47 -0.46 0.00
INDECK___OSWEGO 23783	22.28 -0.32 0.00	19.67 -0.30 0.00	19.13 -0.29 0.00	18.46 -0.28 0.00	18.40 -0.28 0.00	19.71 -0.22 0.00	21.83 -0.31 0.00	22.35 -0.43 0.00	23.79 -0.54 0.00	24.50 -0.53 0.00	24.65 -0.55 0.00	24.76 -0.53 0.00	23.96 -0.54 0.00	24.42 -0.53 0.00	24.29 -0.57 0.00	24.54 -0.58 0.07	25.24 -0.65 0.18	29.11 -0.78 0.22	29.31 -0.76 0.22	29.82 -0.80 0.21	27.15 -0.69 0.00	25.49 -0.60 0.00	23.11 -0.47 0.00	21.54 -0.31 0.08
INDECK___YERKES 23781	22.10 -0.50 0.00	19.41 -0.56 0.00	18.80 -0.62 0.00	18.09 -0.66 0.00	18.12 -0.56 0.00	19.79 -0.14 0.00	21.77 -0.38 0.00	22.62 -0.16 0.00	24.01 -0.32 0.00	24.67 -0.35 0.00	25.05 -0.15 0.00	25.09 -0.20 0.00	24.25 -0.24 0.00	24.52 -0.42 0.00	24.34 -0.52 0.00	24.48 -0.70 0.00	25.06 -1.02 0.00	28.76 -1.35 0.00	28.71 -1.58 0.00	29.08 -1.76 0.00	26.48 -1.36 0.00	25.31 -0.78 0.00	22.99 -0.59 0.00	21.21 -0.72 0.00
INDIAN POINT_GT_1 24139	24.07 1.47 0.00	21.19 1.22 0.00	20.62 1.20 0.00	19.83 1.09 0.00	19.75 1.07 0.00	20.98 1.06 0.00	23.39 1.24 0.00	24.33 1.55 0.00	26.13 1.80 0.00	27.11 1.98 -0.11	27.59 2.04 -0.34	28.12 2.05 -0.78	27.53 1.98 -1.04	28.46 2.12 -1.39	28.79 2.14 -1.79	30.59 2.22 -3.19	32.05 2.32 -3.65	35.71 2.74 -2.86	34.73 2.73 -1.71	36.21 2.78 -2.60	30.29 2.45 0.00	28.26 2.17 0.00	25.42 1.84 0.00	24.47 1.47 -1.07
INDIAN POINT_GT_2 23659	24.07 1.47 0.00	21.19 1.22 0.00	20.62 1.20 0.00	19.83 1.09 0.00	19.75 1.07 0.00	20.98 1.06 0.00	23.39 1.24 0.00	24.33 1.55 0.00	26.13 1.80 0.00	27.11 1.98 -0.11	27.59 2.04 -0.34	28.12 2.05 -0.78	27.53 1.98 -1.04	28.46 2.12 -1.39	28.79 2.14 -1.79	30.59 2.22 -3.19	32.05 2.32 -3.65	35.71 2.74 -2.86	34.73 2.73 -1.71	36.21 2.78 -2.60	30.29 2.45 0.00	28.26 2.17 0.00	25.42 1.84 0.00	24.47 1.47 -1.07
INDIAN POINT_GT_3 24019	24.07 1.47 0.00	21.19 1.22 0.00	20.62 1.20 0.00	19.83 1.09 0.00	19.75 1.07 0.00	20.98 1.06 0.00	23.39 1.24 0.00	24.33 1.55 0.00	26.13 1.80 0.00	27.11 1.98 -0.11	27.59 2.04 -0.34	28.12 2.05 -0.78	27.53 1.98 -1.04	28.46 2.12 -1.39	28.79 2.14 -1.79	30.59 2.22 -3.19	32.05 2.32 -3.65	35.71 2.74 -2.86	34.73 2.73 -1.71	36.21 2.78 -2.60	30.29 2.45 0.00	28.26 2.17 0.00	25.42 1.84 0.00	24.47 1.47 -1.07
INDIAN POINT___2 23530	23.96 1.36 0.00	21.11 1.14 0.00	20.53 1.11 0.00	19.79 1.05 0.00	19.69 1.01 0.00	20.88 0.96 0.00	23.30 1.15 0.00	24.24 1.46 0.00	26.03 1.70 0.00	26.72 1.88 0.19	26.70 1.94 0.44	26.23 1.95 1.01	24.65 1.86 1.71	24.58 2.00 2.37	23.79 2.06 3.14	21.87 2.12 5.42	21.87 2.22 6.42	27.71 2.62 5.02	29.89 2.61 3.01	32.64 2.62 0.82	30.15 2.31 0.00	28.15 2.06 0.00	25.30 1.72 0.00	22.96 1.36 0.34
INDIAN POINT___3 23531	24.12 1.51 0.00	21.23 1.26 0.00	20.66 1.24 0.00	19.85 1.11 0.00	19.79 1.10 0.00	21.00 1.08 0.00	23.43 1.28 0.00	24.37 1.59 0.00	26.18 1.85 0.00	27.41 2.00 -0.38	28.36 2.07 -1.09	29.84 2.07 -2.47	30.15 2.01 -3.64	32.04 2.15 -4.94	33.50 2.19 -6.45	38.74 2.22 -11.34	41.61 2.35 -13.18	43.19 2.77 -10.31	39.22 2.76 -6.17	33.98 2.81 -0.34	30.32 2.48 0.00	28.28 2.19 0.00	25.44 1.86 0.00	23.56 1.49 -0.14
INGHAM_C_115KV_TB7 356103	22.76 0.16 0.00	20.11 0.14 0.00	19.58 0.16 0.00	18.89 0.15 0.00	18.83 0.15 0.00	20.10 0.18 0.00	22.37 0.22 0.00	22.99 0.21 0.00	24.55 0.22 0.00	25.22 0.20 0.00	25.35 0.15 0.00	25.44 0.15 0.00	24.62 0.12 0.00	25.07 0.12 0.00	25.01 0.15 0.00	25.42 0.10 -0.13	26.56 0.13 -0.35	30.62 0.09 -0.42	30.84 0.12 -0.43	31.39 0.15 -0.40	27.98 0.14 0.00	26.22 0.13 0.00	23.70 0.12 0.00	22.18 0.09 -0.16
IP CORINTH___1 23988	24.36 1.76 0.00	21.59 1.62 0.00	20.92 1.50 0.00	20.13 1.39 0.00	20.10 1.42 0.00	21.40 1.47 0.00	23.89 1.75 0.00	24.47 1.69 0.00	26.20 1.87 0.00	26.92 1.88 -0.02	26.94 1.81 0.08	27.01 1.90 0.18	26.44 1.84 -0.10	27.11 1.95 -0.22	27.24 1.99 -0.38	27.75 2.07 -0.50	28.94 2.09 -0.78	32.95 2.23 -0.61	32.84 2.18 -0.36	33.18 2.34 0.00	29.87 2.03 0.00	28.15 2.06 0.00	25.37 1.79 0.00	23.56 1.62 0.00

IP___TICONDEROGA 23804	25.47 2.87 0.00	22.63 2.66 0.00	21.83 2.41 0.00	21.01 2.27 0.00	21.00 2.32 0.00	22.42 2.49 0.00	25.09 2.95 0.00	25.35 2.57 0.00	27.20 2.87 0.00	27.88 2.83 -0.02	27.82 2.70 0.08	27.94 2.83 0.18	27.34 2.74 -0.10	28.04 2.87 -0.22	28.13 2.88 -0.38	28.68 3.00 -0.50	29.83 2.97 -0.78	34.10 3.37 -0.61	33.99 3.33 -0.37	34.44 3.61 0.00	30.99 3.15 0.00	29.14 3.05 0.00	26.17 2.59 0.00	24.33 2.39 0.00
ISLIP_RES_REC 323679	29.32 2.87 -3.85	25.20 2.48 -2.75	24.64 2.51 -2.71	21.16 2.40 -0.02	21.66 2.35 -0.63	23.46 2.37 -1.16	24.80 2.66 0.00	25.79 3.01 0.00	28.61 3.36 -0.92	30.73 3.58 -2.12	30.41 3.53 -1.68	33.73 3.51 -4.92	33.69 3.36 -5.84	44.41 3.52 -15.95	57.77 3.63 -29.27	108.01 3.63 -79.20	186.13 3.81 -156.24	183.63 4.43 -149.09	212.53 4.45 -177.78	157.02 4.44 -121.74	48.21 4.01 -16.36	41.57 3.65 -11.83	30.09 3.35 -3.16	28.96 2.83 -4.19
JAMAICA__27_KV_LOAD 355505	24.57 1.97 0.00	21.53 1.56 0.00	20.97 1.55 0.00	20.11 1.37 0.00	20.05 1.36 0.00	21.22 1.30 0.00	23.76 1.62 0.00	24.90 2.12 0.00	26.84 2.51 0.00	28.05 2.75 -0.27	28.60 2.60 -0.80	29.77 2.66 -1.82	29.68 2.55 -2.64	31.23 2.72 -3.57	32.26 2.76 -4.64	36.08 2.72 -8.18	38.48 2.92 -9.48	40.96 3.43 -7.41	38.18 3.45 -4.44	34.60 3.45 -0.31	30.99 3.15 0.00	28.86 2.77 0.00	26.08 2.50 0.00	24.06 2.00 -0.13
JANIS___SOLAR 323808	23.59 0.99 0.00	20.81 0.84 0.00	20.20 0.78 0.00	19.51 0.77 0.00	19.45 0.77 0.00	20.94 1.02 0.00	23.30 1.15 0.00	24.03 1.25 0.00	25.43 1.10 0.00	26.08 1.05 0.00	26.18 0.98 0.00	26.31 1.01 0.00	25.41 0.91 0.00	25.87 0.92 0.00	25.76 0.89 0.00	26.14 0.96 0.00	26.97 0.89 0.00	31.14 1.02 0.00	31.50 1.21 0.00	32.13 1.29 0.00	29.15 1.31 0.00	27.42 1.33 0.00	24.76 1.18 0.00	22.88 0.94 0.00
JARVIS____ 23743	22.80 0.20 0.00	20.15 0.18 0.00	19.59 0.17 0.00	18.91 0.17 0.00	18.85 0.17 0.00	20.10 0.18 0.00	22.34 0.20 0.00	22.98 0.20 0.00	24.55 0.22 0.00	25.25 0.22 0.00	25.43 0.23 0.00	25.52 0.23 0.00	24.72 0.22 0.00	25.17 0.22 0.00	25.11 0.25 0.00	25.54 0.23 -0.13	26.66 0.23 -0.35	30.83 0.30 -0.42	31.02 0.30 -0.43	31.55 0.31 -0.40	28.12 0.28 0.00	26.35 0.26 0.00	23.79 0.21 0.00	22.29 0.20 -0.16
JENNISON___1 23625	23.80 1.20 0.00	20.99 1.02 0.00	20.39 0.97 0.00	19.66 0.92 0.00	19.62 0.93 0.00	21.06 1.14 0.00	23.47 1.33 0.00	24.28 1.50 0.00	25.81 1.48 0.00	26.53 1.50 0.00	26.66 1.46 0.00	26.84 1.54 0.00	25.90 1.40 0.00	26.37 1.42 0.00	26.31 1.44 0.00	26.64 1.46 0.00	27.51 1.43 0.00	31.68 1.57 0.00	32.02 1.73 0.00	32.59 1.76 0.00	29.54 1.70 0.00	27.73 1.64 0.00	25.00 1.41 0.00	23.07 1.14 0.00
JENNISON___2 23626	23.80 1.20 0.00	20.99 1.02 0.00	20.39 0.97 0.00	19.66 0.92 0.00	19.62 0.93 0.00	21.06 1.14 0.00	23.47 1.33 0.00	24.28 1.50 0.00	25.81 1.48 0.00	26.53 1.50 0.00	26.66 1.46 0.00	26.84 1.54 0.00	25.90 1.40 0.00	26.37 1.42 0.00	26.31 1.44 0.00	26.64 1.46 0.00	27.51 1.43 0.00	31.68 1.57 0.00	32.02 1.73 0.00	32.59 1.76 0.00	29.54 1.70 0.00	27.73 1.64 0.00	25.00 1.41 0.00	23.07 1.14 0.00
JERICHO_RISE_WT_PWR 323719	21.90 -0.70 0.00	19.48 -0.50 0.00	18.90 -0.52 0.00	18.25 -0.49 0.00	18.22 -0.47 0.00	19.45 -0.48 0.00	21.75 -0.40 0.00	22.46 -0.32 0.00	24.01 -0.32 0.00	24.62 -0.40 0.00	24.75 -0.45 0.00	24.71 -0.58 0.00	23.96 -0.54 0.00	24.28 -0.67 0.00	24.17 -0.70 0.00	21.88 -0.68 2.62	18.36 -0.81 6.91	21.07 -0.81 8.23	21.01 -0.88 8.41	21.98 -0.96 7.90	27.01 -0.83 0.00	25.17 -0.91 0.01	22.70 -0.87 0.01	17.87 -0.88 3.18
KATONAH___115KV_46KV_TB4 355592	24.30 1.70 0.00	21.39 1.42 0.00	20.82 1.40 0.00	20.00 1.26 0.00	19.94 1.25 0.00	21.18 1.26 0.00	23.61 1.46 0.00	24.53 1.75 0.00	26.40 2.07 0.00	27.38 2.25 -0.11	27.85 2.29 -0.35	28.41 2.33 -0.79	27.81 2.25 -1.05	28.72 2.37 -1.40	29.05 2.39 -1.80	30.89 2.49 -3.22	32.36 2.61 -3.68	36.09 3.10 -2.87	35.10 3.09 -1.72	34.15 3.11 -0.20	30.54 2.70 0.00	28.49 2.40 0.00	25.68 2.10 0.00	23.73 1.71 -0.08
KCE_NY_1 323755	24.07 1.47 0.00	21.33 1.36 0.00	20.70 1.28 0.00	19.96 1.22 0.00	19.92 1.23 0.00	21.18 1.26 0.00	23.58 1.44 0.00	24.19 1.41 0.00	25.86 1.53 0.00	26.55 1.50 -0.02	26.58 1.46 0.09	26.62 1.52 0.19	26.07 1.47 -0.10	26.72 1.55 -0.22	26.84 1.59 -0.39	27.35 1.66 -0.50	28.56 1.69 -0.79	32.75 2.02 -0.62	32.66 2.00 -0.37	32.99 2.16 0.00	29.71 1.87 0.00	27.87 1.78 0.00	25.11 1.53 0.00	23.32 1.38 0.00
KCE_NY_6_ESR 323823	22.28 -0.32 0.00	19.55 -0.42 0.00	18.93 -0.48 0.00	18.24 -0.51 0.00	18.27 -0.41 0.00	19.92 0.00 0.00	21.97 -0.18 0.00	22.87 0.09 0.00	24.28 -0.05 0.00	24.95 -0.07 0.00	25.30 0.10 0.00	25.37 0.08 0.00	24.50 0.00 0.00	24.80 -0.15 0.00	24.62 -0.25 0.00	24.75 -0.43 0.00	25.32 -0.76 0.00	29.09 -1.02 0.00	29.08 -1.21 0.00	29.48 -1.36 0.00	26.84 -1.00 0.00	25.62 -0.47 0.00	23.25 -0.33 0.00	21.41 -0.53 0.00
KEDC_PORT_JEFF_GT2 24210	29.14 2.69 -3.85	25.04 2.32 -2.75	24.49 2.35 -2.72	21.01 2.25 -0.02	21.53 2.20 -0.64	23.36 2.21 -1.22	24.62 2.48 0.00	25.58 2.80 0.00	28.39 3.14 -0.92	30.48 3.33 -2.12	30.15 3.27 -1.68	33.39 3.16 -4.94	33.39 3.04 -5.85	43.98 3.02 -16.01	60.28 3.13 -32.28	119.73 3.12 -91.43	211.48 3.31 -182.09	205.96 3.86 -171.99	242.42 3.88 -208.25	177.27 3.85 -142.58	49.35 3.48 -18.03	41.58 3.13 -12.36	29.87 3.11 -3.18	28.76 2.63 -4.19
KEDC_PORT_JEFF_GT3 24211	29.14 2.69 -3.85	25.04 2.32 -2.75	24.49 2.35 -2.72	21.01 2.25 -0.02	21.53 2.20 -0.64	23.36 2.21 -1.22	24.62 2.48 0.00	25.58 2.80 0.00	28.39 3.14 -0.92	30.48 3.33 -2.12	30.15 3.27 -1.68	33.39 3.16 -4.94	33.39 3.04 -5.85	43.98 3.02 -16.01	60.28 3.13 -32.28	119.73 3.12 -91.43	211.48 3.31 -182.09	205.96 3.86 -171.99	242.42 3.88 -208.25	177.27 3.85 -142.58	49.35 3.48 -18.03	41.58 3.13 -12.36	29.87 3.11 -3.18	28.76 2.63 -4.19
KEDC_GLWD_GT4 24219	28.53 2.08 -3.85	24.46 1.74 -2.75	23.83 1.71 -2.70	20.39 1.63 -0.02	20.82 1.57 -0.57	22.38 1.56 -0.90	23.96 1.82 0.00	24.97 2.19 0.00	27.73 2.48 -0.92	29.83 2.68 -2.12	29.62 2.75 -1.67	32.92 2.78 -4.85	32.93 2.67 -5.76	43.36 2.82 -15.59	39.85 2.78 -12.20	37.79 2.84 -9.76	38.35 2.87 -9.40	52.49 3.40 -18.98	38.33 3.39 -4.65	37.79 3.61 -3.35	37.87 3.17 -6.86	37.79 2.87 -8.83	29.14 2.48 -3.09	28.19 2.06 -4.19
KEDC_GLWD_GT5 24220	28.53 2.08 -3.85	24.46 1.74 -2.75	23.83 1.71 -2.70	20.39 1.63 -0.02	20.82 1.57 -0.57	22.38 1.56 -0.90	23.96 1.82 0.00	24.97 2.19 0.00	27.73 2.48 -0.92	29.83 2.68 -2.12	29.62 2.75 -1.67	32.92 2.78 -4.85	32.93 2.67 -5.76	43.36 2.82 -15.59	39.85 2.78 -12.20	37.79 2.84 -9.76	38.35 2.87 -9.40	52.49 3.40 -18.98	38.33 3.39 -4.65	37.79 3.61 -3.35	37.87 3.17 -6.86	37.79 2.87 -8.83	29.14 2.48 -3.09	28.19 2.06 -4.19

KENSICO____ 23655	24.27 1.67 0.00	21.37 1.40 0.00	20.80 1.38 0.00	20.00 1.26 0.00	19.92 1.23 0.00	21.14 1.22 0.00	23.58 1.44 0.00	24.56 1.78 0.00	26.37 2.04 0.00	27.55 2.23 -0.30	28.36 2.29 -0.86	29.55 2.30 -1.96	29.55 2.20 -2.84	31.14 2.35 -3.85	32.26 2.39 -5.01	36.45 2.44 -8.82	38.88 2.56 -10.24	41.13 3.01 -8.01	38.11 3.03 -4.79	34.22 3.05 -0.33	30.54 2.70 0.00	28.49 2.40 0.00	25.66 2.08 0.00	23.74 1.67 -0.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.07 1.47 0.00	21.19 1.22 0.00	20.57 1.15 0.00	19.77 1.03 0.00	19.71 1.03 0.00	20.94 1.02 0.00	23.34 1.20 0.00	24.28 1.50 0.00	26.13 1.80 0.00	26.96 1.95 0.01	27.24 2.04 0.01	27.30 2.02 0.02	26.34 1.96 0.12	26.89 2.12 0.18	26.82 2.21 0.25	27.04 2.27 0.41	27.96 2.40 0.52	32.57 2.86 0.41	32.93 2.88 0.24	33.70 2.87 0.00	30.40 2.56 0.00	28.33 2.24 0.00	25.44 1.86 0.00	23.40 1.47 0.00
KIAC_JFK_GT1 23816	24.43 1.83 0.00	21.41 1.44 0.00	20.86 1.44 0.00	20.00 1.26 0.00	19.94 1.25 0.00	21.12 1.20 0.00	23.63 1.48 0.00	24.76 1.98 0.00	26.69 2.36 0.00	27.90 2.60 -0.27	28.45 2.44 -0.80	29.62 2.50 -1.82	29.54 2.40 -2.64	31.08 2.57 -3.57	32.11 2.61 -4.64	35.83 2.47 -8.18	38.20 2.63 -9.48	40.62 3.10 -7.41	37.85 3.12 -4.44	34.26 3.11 -0.31	30.79 2.95 0.00	28.67 2.58 0.00	25.94 2.36 0.00	23.93 1.86 -0.13
KIAC_JFK_GT2 23817	24.43 1.83 0.00	21.41 1.44 0.00	20.86 1.44 0.00	20.00 1.26 0.00	19.94 1.25 0.00	21.12 1.20 0.00	23.63 1.48 0.00	24.76 1.98 0.00	26.69 2.36 0.00	27.90 2.60 -0.27	28.45 2.44 -0.80	29.62 2.50 -1.82	29.54 2.40 -2.64	31.08 2.57 -3.57	32.11 2.61 -4.64	35.83 2.47 -8.18	38.20 2.63 -9.48	40.62 3.10 -7.41	37.85 3.12 -4.44	34.26 3.11 -0.31	30.79 2.95 0.00	28.67 2.58 0.00	25.94 2.36 0.00	23.93 1.86 -0.13
KIAC_JFK____ 323774	24.43 1.83 0.00	21.41 1.44 0.00	20.86 1.44 0.00	20.07 1.33 0.00	19.97 1.29 0.00	21.12 1.20 0.00	23.65 1.51 0.00	24.74 1.96 0.00	26.69 2.36 0.00	27.90 2.60 -0.27	28.45 2.44 -0.80	29.59 2.48 -1.82	29.54 2.40 -2.64	31.06 2.55 -3.57	32.09 2.59 -4.64	35.83 2.47 -8.18	38.17 2.61 -9.48	40.60 3.07 -7.41	37.85 3.12 -4.44	34.26 3.11 -0.31	30.79 2.95 0.00	28.67 2.58 0.00	25.94 2.36 0.00	23.92 1.86 -0.13
KINTIGH____ 23543	21.90 -0.70 0.00	19.25 -0.72 0.00	18.64 -0.78 0.00	17.92 -0.82 0.00	17.97 -0.71 0.00	19.55 -0.38 0.00	21.52 -0.62 0.00	22.28 -0.50 0.00	23.67 -0.66 0.00	24.35 -0.68 0.00	24.65 -0.55 0.00	24.74 -0.56 0.00	23.94 -0.56 0.00	24.20 -0.75 0.00	24.04 -0.82 0.00	24.25 -0.93 0.00	24.90 -1.17 0.00	28.61 -1.51 0.00	28.62 -1.67 0.00	28.98 -1.85 0.00	26.34 -1.50 0.00	25.10 -0.99 0.00	22.78 -0.80 0.00	21.08 -0.86 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.19 -0.41 0.00	19.77 -0.20 0.00	19.17 -0.25 0.00	18.59 -0.15 0.00	18.50 -0.19 0.00	19.75 -0.18 0.00	22.12 -0.02 0.00	22.89 0.11 0.00	24.45 0.12 0.00	25.05 0.03 0.00	25.18 -0.03 0.00	25.09 -0.20 0.00	24.38 -0.12 0.00	24.67 -0.27 0.00	24.57 -0.30 0.00	22.25 -0.28 2.66	18.60 -0.47 7.00	21.47 -0.30 8.34	21.41 -0.36 8.52	22.33 -0.49 8.01	27.51 -0.33 0.00	25.56 -0.52 0.01	22.98 -0.59 0.01	18.07 -0.64 3.23
LACHUTE__HYDRO 323717	25.47 2.87 0.00	22.63 2.66 0.00	21.83 2.41 0.00	21.05 2.30 0.00	21.02 2.34 0.00	22.42 2.49 0.00	25.09 2.95 0.00	25.35 2.57 0.00	27.20 2.87 0.00	27.87 2.83 -0.02	27.82 2.70 0.08	27.94 2.83 0.18	27.34 2.74 -0.10	28.04 2.87 -0.22	28.13 2.88 -0.38	28.68 3.00 -0.50	29.83 2.97 -0.78	34.15 3.43 -0.61	34.02 3.36 -0.37	34.44 3.61 0.00	30.99 3.15 0.00	29.14 3.05 0.00	26.17 2.59 0.00	24.33 2.39 0.00
LAWRNCALV_115KV_TB1 80681	21.61 -0.99 0.00	19.19 -0.78 0.00	18.66 -0.76 0.00	18.37 -0.37 0.00	18.20 -0.49 0.00	19.29 -0.64 0.00	21.55 -0.60 0.00	22.19 -0.59 0.00	23.65 -0.68 0.00	24.30 -0.73 0.00	24.42 -0.78 0.00	24.43 -0.86 0.00	23.57 -0.93 0.00	23.73 -1.22 0.00	23.55 -1.32 0.00	21.48 -1.49 2.21	18.78 -1.46 5.84	21.47 -1.69 6.95	21.52 -1.67 7.10	22.50 -1.67 6.67	26.45 -1.39 0.00	25.01 -1.07 0.01	22.68 -0.90 0.01	18.41 -0.83 2.69
LEDERLE____ 23769	24.12 1.51 0.00	21.25 1.28 0.00	20.66 1.24 0.00	19.87 1.12 0.00	19.79 1.10 0.00	21.02 1.10 0.00	23.45 1.31 0.00	24.40 1.62 0.00	26.23 1.90 0.00	27.27 2.08 -0.17	27.87 2.17 -0.50	28.61 2.18 -1.14	28.19 2.08 -1.61	29.36 2.25 -2.17	29.96 2.29 -2.81	32.50 2.34 -4.97	34.30 2.48 -5.74	37.52 2.92 -4.49	35.86 2.88 -2.69	33.30 2.90 0.43	30.43 2.59 0.00	28.39 2.30 0.00	25.49 1.91 0.00	23.27 1.51 0.18
LIGHTRSE_115KV_TB6 355974	22.60 0.00 0.00	19.95 -0.02 0.00	19.38 -0.04 0.00	18.70 -0.04 0.00	18.67 -0.02 0.00	20.00 0.08 0.00	22.21 0.07 0.00	22.76 -0.02 0.00	24.23 -0.10 0.00	24.90 -0.13 0.00	25.05 -0.15 0.00	25.14 -0.15 0.00	24.33 -0.17 0.00	24.72 -0.22 0.00	24.59 -0.27 0.00	24.71 -0.28 0.19	25.15 -0.42 0.51	29.05 -0.45 0.61	29.28 -0.39 0.62	29.88 -0.37 0.58	27.56 -0.28 0.00	25.91 -0.18 0.00	23.53 -0.05 0.00	21.70 0.00 0.23
LINDEN COGEN____ 23786	24.34 1.74 0.00	21.37 1.40 0.00	20.82 1.40 0.00	20.05 1.31 0.00	19.96 1.27 0.00	21.10 1.18 0.00	23.58 1.44 0.00	24.62 1.84 0.00	26.52 2.19 0.00	27.70 2.40 -0.27	28.48 2.47 -0.80	29.59 2.48 -1.82	29.51 2.38 -2.64	31.03 2.52 -3.57	32.06 2.56 -4.64	35.95 2.59 -8.18	38.25 2.69 -9.48	40.68 3.16 -7.41	37.91 3.18 -4.44	34.35 3.21 -0.31	30.68 2.84 0.00	28.62 2.53 0.00	25.80 2.22 0.00	23.82 1.76 -0.13
LINDHRST_69_KV_BK1 356055	29.09 2.64 -3.85	24.96 2.24 -2.75	24.34 2.21 -2.70	20.82 2.06 -0.02	21.30 2.04 -0.57	22.91 2.05 -0.93	24.51 2.37 0.00	25.56 2.78 0.00	28.34 3.09 -0.92	30.43 3.28 -2.12	30.10 3.23 -1.67	33.38 3.24 -4.85	33.38 3.11 -5.77	43.89 3.32 -15.63	42.20 3.38 -13.96	45.44 3.35 -16.91	54.08 3.49 -24.51	66.60 4.13 -32.37	56.90 4.15 -22.46	50.53 4.16 -15.53	39.49 3.81 -7.83	38.70 3.47 -9.14	29.76 3.09 -3.09	28.72 2.59 -4.19
LIPA_MISC_IPP 23656	29.12 2.67 -3.85	25.04 2.32 -2.75	24.54 2.41 -2.71	20.97 2.21 -0.02	21.55 2.24 -0.63	23.39 2.29 -1.17	24.67 2.52 0.00	25.56 2.78 0.00	28.37 3.11 -0.92	30.45 3.30 -2.12	30.13 3.25 -1.68	33.43 3.21 -4.93	33.43 3.09 -5.84	44.24 3.29 -16.00	60.26 3.38 -32.02	118.92 3.35 -90.39	209.46 3.47 -179.91	204.27 4.10 -170.06	240.10 4.12 -205.69	175.88 4.22 -140.82	49.54 3.81 -17.88	41.86 3.47 -12.30	29.89 3.14 -3.17	28.76 2.63 -4.19
LISF__SOLAR 323691	29.18 2.73 -3.85	25.10 2.38 -2.75	24.58 2.45 -2.71	21.10 2.34 -0.02	21.63 2.32 -0.63	23.43 2.33 -1.18	24.71 2.57 0.00	25.58 2.80 0.00	28.41 3.16 -0.92	30.48 3.33 -2.12	30.15 3.27 -1.68	33.48 3.26 -4.93	33.48 3.14 -5.84	44.24 3.29 -15.99	60.04 3.41 -31.77	117.98 3.42 -89.37	207.43 3.60 -177.75	202.44 4.18 -168.14	237.67 4.24 -203.14	174.20 4.28 -139.08	49.45 3.87 -17.74	41.87 3.52 -12.26	29.96 3.21 -3.17	28.80 2.68 -4.19

LITTLE FALLS___HYD 24013	22.76 0.16 0.00	20.11 0.14 0.00	19.58 0.16 0.00	18.89 0.15 0.00	18.83 0.15 0.00	20.10 0.18 0.00	22.37 0.22 0.00	22.99 0.21 0.00	24.55 0.22 0.00	25.22 0.20 0.00	25.35 0.15 0.00	25.44 0.15 0.00	24.62 0.12 0.00	25.07 0.12 0.00	25.01 0.15 0.00	25.42 0.10 -0.13	26.56 0.13 -0.35	30.62 0.09 -0.42	30.84 0.12 -0.43	31.39 0.15 -0.40	27.98 0.14 0.00	26.22 0.13 0.00	23.70 0.12 0.00	22.18 0.09 -0.16
LITTLRIV_115KV_TB1 356100	21.74 -0.86 0.00	19.31 -0.66 0.00	18.78 -0.64 0.00	18.50 -0.24 0.00	18.33 -0.36 0.00	19.43 -0.50 0.00	21.72 -0.42 0.00	22.39 -0.39 0.00	23.84 -0.49 0.00	24.50 -0.53 0.00	24.60 -0.60 0.00	24.63 -0.66 0.00	23.74 -0.76 0.00	23.90 -1.05 0.00	23.72 -1.14 0.00	21.68 -1.33 2.17	19.09 -1.28 5.71	21.83 -1.48 6.80	21.89 -1.45 6.94	22.89 -1.42 6.53	26.67 -1.17 0.00	25.22 -0.86 0.01	22.84 -0.73 0.01	18.60 -0.70 2.63
LI_NEWBRDGE___DRP 323616	28.55 2.10 -3.85	24.48 1.76 -2.75	23.87 1.75 -2.70	20.37 1.61 -0.02	20.84 1.59 -0.57	22.42 1.59 -0.90	23.98 1.84 0.00	25.01 2.23 0.00	27.76 2.51 -0.92	29.83 2.68 -2.12	29.49 2.62 -1.67	32.74 2.61 -4.85	32.76 2.50 -5.76	43.21 2.67 -15.59	39.80 2.74 -12.20	37.69 2.74 -9.76	38.37 2.89 -9.40	52.49 3.40 -18.98	38.36 3.42 -4.65	37.64 3.45 -3.35	37.76 3.06 -6.86	37.69 2.77 -8.83	29.14 2.48 -3.09	28.19 2.06 -4.19
LOCKPORT_115KV_TB60_63_64 80432	21.99 -0.61 0.00	19.33 -0.64 0.00	18.72 -0.70 0.00	17.97 -0.77 0.00	18.05 -0.64 0.00	19.71 -0.22 0.00	21.64 -0.51 0.00	22.46 -0.32 0.00	23.87 -0.46 0.00	24.50 -0.53 0.00	24.85 -0.35 0.00	24.94 -0.35 0.00	24.11 -0.39 0.00	24.35 -0.60 0.00	24.17 -0.70 0.00	24.35 -0.83 0.00	24.93 -1.15 0.00	28.64 -1.48 0.00	28.59 -1.70 0.00	28.92 -1.91 0.00	26.31 -1.53 0.00	25.18 -0.91 0.00	22.87 -0.71 0.00	21.12 -0.81 0.00
LOCKPORT___CC1 323769	21.99 -0.61 0.00	19.31 -0.66 0.00	18.70 -0.72 0.00	17.99 -0.75 0.00	18.03 -0.65 0.00	19.69 -0.24 0.00	21.64 -0.51 0.00	22.46 -0.32 0.00	23.84 -0.49 0.00	24.47 -0.55 0.00	24.85 -0.35 0.00	24.91 -0.38 0.00	24.08 -0.42 0.00	24.33 -0.62 0.00	24.14 -0.72 0.00	24.30 -0.88 0.00	24.88 -1.20 0.00	28.58 -1.53 0.00	28.56 -1.73 0.00	28.92 -1.91 0.00	26.34 -1.50 0.00	25.18 -0.91 0.00	22.87 -0.71 0.00	21.10 -0.83 0.00
LOCKPORT___CC2 323770	21.99 -0.61 0.00	19.31 -0.66 0.00	18.70 -0.72 0.00	17.99 -0.75 0.00	18.03 -0.65 0.00	19.69 -0.24 0.00	21.64 -0.51 0.00	22.46 -0.32 0.00	23.84 -0.49 0.00	24.47 -0.55 0.00	24.85 -0.35 0.00	24.91 -0.38 0.00	24.08 -0.42 0.00	24.33 -0.62 0.00	24.14 -0.72 0.00	24.30 -0.88 0.00	24.88 -1.20 0.00	28.58 -1.53 0.00	28.56 -1.73 0.00	28.92 -1.91 0.00	26.34 -1.50 0.00	25.18 -0.91 0.00	22.87 -0.71 0.00	21.10 -0.83 0.00
LOCKPORT___CC3 323771	21.99 -0.61 0.00	19.31 -0.66 0.00	18.70 -0.72 0.00	17.99 -0.75 0.00	18.03 -0.65 0.00	19.69 -0.24 0.00	21.64 -0.51 0.00	22.46 -0.32 0.00	23.84 -0.49 0.00	24.47 -0.55 0.00	24.85 -0.35 0.00	24.91 -0.38 0.00	24.08 -0.42 0.00	24.33 -0.62 0.00	24.14 -0.72 0.00	24.30 -0.88 0.00	24.88 -1.20 0.00	28.58 -1.53 0.00	28.56 -1.73 0.00	28.92 -1.91 0.00	26.34 -1.50 0.00	25.18 -0.91 0.00	22.87 -0.71 0.00	21.10 -0.83 0.00
LONG_LAKE_PHOENIX 24014	22.47 -0.14 0.00	19.81 -0.16 0.00	19.24 -0.17 0.00	18.55 -0.19 0.00	18.52 -0.17 0.00	19.85 -0.08 0.00	21.99 -0.16 0.00	22.53 -0.25 0.00	23.99 -0.34 0.00	24.70 -0.33 0.00	24.87 -0.33 0.00	24.99 -0.30 0.00	24.18 -0.32 0.00	24.65 -0.30 0.00	24.52 -0.35 0.00	24.83 -0.35 0.00	25.66 -0.42 0.00	29.60 -0.51 0.00	29.78 -0.51 0.00	30.31 -0.52 0.00	27.40 -0.45 0.00	25.73 -0.37 0.00	23.32 -0.26 0.00	21.80 -0.13 0.00
LOVETT___3 23632	24.03 1.42 0.00	21.15 1.18 0.00	20.58 1.17 0.00	19.79 1.05 0.00	19.73 1.05 0.00	20.94 1.02 0.00	23.34 1.20 0.00	24.31 1.53 0.00	26.11 1.78 0.00	27.30 1.95 -0.32	28.14 2.02 -0.93	29.42 2.02 -2.11	29.52 1.94 -3.09	31.23 2.10 -4.19	32.46 2.14 -5.46	36.98 2.19 -9.60	39.54 2.29 -11.16	41.55 2.71 -8.72	38.21 2.70 -5.22	33.12 2.71 0.42	30.26 2.42 0.00	28.23 2.14 0.00	25.37 1.79 0.00	23.19 1.43 0.17
LOVETT___4 23642	24.03 1.42 0.00	21.15 1.18 0.00	20.58 1.17 0.00	19.79 1.05 0.00	19.73 1.05 0.00	20.94 1.02 0.00	23.34 1.20 0.00	24.31 1.53 0.00	26.11 1.78 0.00	27.30 1.95 -0.32	28.14 2.02 -0.93	29.42 2.02 -2.11	29.52 1.94 -3.09	31.23 2.10 -4.19	32.46 2.14 -5.46	36.98 2.19 -9.60	39.54 2.29 -11.16	41.55 2.71 -8.72	38.21 2.70 -5.22	33.12 2.71 0.42	30.26 2.42 0.00	28.23 2.14 0.00	25.37 1.79 0.00	23.19 1.43 0.17
LOVETT___5 23593	24.03 1.42 0.00	21.15 1.18 0.00	20.58 1.17 0.00	19.79 1.05 0.00	19.73 1.05 0.00	20.94 1.02 0.00	23.34 1.20 0.00	24.31 1.53 0.00	26.11 1.78 0.00	27.30 1.95 -0.32	28.14 2.02 -0.93	29.42 2.02 -2.11	29.52 1.94 -3.09	31.23 2.10 -4.19	32.46 2.14 -5.46	36.98 2.19 -9.60	39.54 2.29 -11.16	41.55 2.71 -8.72	38.21 2.70 -5.22	33.12 2.71 0.42	30.26 2.42 0.00	28.23 2.14 0.00	25.37 1.79 0.00	23.19 1.43 0.17
LOWER RAQUET___HYD 24057	21.61 -0.99 0.00	19.19 -0.78 0.00	18.66 -0.76 0.00	18.01 -0.73 0.00	18.09 -0.60 0.00	19.31 -0.62 0.00	21.57 -0.58 0.00	22.21 -0.57 0.00	23.70 -0.63 0.00	24.32 -0.70 0.00	24.45 -0.76 0.00	24.46 -0.83 0.00	23.57 -0.93 0.00	23.70 -1.25 0.00	23.47 -1.39 0.00	21.50 -1.56 2.12	18.95 -1.54 5.59	21.71 -1.75 6.66	21.77 -1.73 6.80	22.72 -1.73 6.39	26.37 -1.48 0.00	25.01 -1.07 0.01	22.70 -0.87 0.01	18.52 -0.83 2.58
LOWER___HUDSON 24059	23.78 1.17 0.00	21.07 1.10 0.00	20.49 1.07 0.00	19.77 1.03 0.00	19.71 1.03 0.00	20.92 1.00 0.00	23.27 1.13 0.00	23.83 1.05 0.00	25.45 1.12 0.00	26.10 1.05 -0.02	26.09 1.01 0.12	26.03 1.01 0.28	25.59 1.00 -0.08	26.25 1.07 -0.23	26.43 1.14 -0.42	26.86 1.16 -0.51	28.16 1.23 -0.86	32.32 1.53 -0.67	32.30 1.60 -0.40	32.59 1.76 0.00	29.37 1.53 0.00	27.52 1.43 0.00	24.78 1.20 0.00	23.05 1.12 0.00
LOWVILLE_115KV_TB2 356335	23.01 0.41 0.00	20.33 0.36 0.00	19.77 0.35 0.00	19.15 0.41 0.00	19.08 0.39 0.00	20.40 0.48 0.00	22.74 0.60 0.00	23.40 0.62 0.00	24.86 0.54 0.00	25.53 0.50 0.00	25.61 0.40 0.00	25.70 0.40 0.00	24.82 0.32 0.00	25.00 0.05 0.00	24.87 0.00 0.00	24.59 -0.08 0.52	24.66 -0.05 1.37	28.72 0.24 1.63	28.96 0.33 1.66	29.70 0.43 1.56	28.32 0.47 0.00	26.64 0.55 0.00	24.05 0.47 0.00	21.68 0.37 0.63
LUTHERFT_115KV_GLOB_FND_222 355753	24.07 1.47 0.00	21.33 1.36 0.00	20.68 1.26 0.00	19.92 1.18 0.00	19.88 1.20 0.00	21.16 1.24 0.00	23.56 1.42 0.00	24.17 1.39 0.00	25.84 1.51 0.00	26.55 1.50 -0.02	26.55 1.44 0.09	26.59 1.49 0.19	26.04 1.45 -0.10	26.72 1.55 -0.22	26.82 1.57 -0.39	27.32 1.64 -0.50	28.54 1.67 -0.79	32.69 1.96 -0.62	32.63 1.97 -0.37	32.96 2.13 0.00	29.71 1.87 0.00	27.86 1.77 0.00	25.09 1.51 0.00	23.32 1.38 0.00

LUTHERNY_35_KV_BK2 355980	24.07 1.47 0.00	21.33 1.36 0.00	20.70 1.28 0.00	19.94 1.20 0.00	19.90 1.21 0.00	21.18 1.26 0.00	23.58 1.44 0.00	24.17 1.39 0.00	25.86 1.53 0.00	26.55 1.50 -0.02	26.58 1.46 0.09	26.62 1.52 0.19	26.07 1.47 -0.10	26.72 1.55 -0.22	26.84 1.59 -0.39	27.32 1.64 -0.50	28.56 1.70 -0.79	32.69 1.96 -0.62	32.66 2.00 -0.37	32.99 2.16 0.00	29.71 1.87 0.00	27.86 1.77 0.00	25.11 1.53 0.00	23.32 1.38 0.00
LWR___OSWEGATCHIE_HYD 23850	22.26 -0.34 0.00	19.71 -0.26 0.00	19.17 -0.25 0.00	18.70 -0.04 0.00	18.61 -0.07 0.00	19.81 -0.12 0.00	22.10 -0.04 0.00	22.76 -0.02 0.00	24.21 -0.12 0.00	24.87 -0.15 0.00	24.92 -0.28 0.00	24.99 -0.30 0.00	24.11 -0.39 0.00	24.27 -0.67 0.00	24.09 -0.77 0.00	22.90 -0.88 1.41	21.51 -0.86 3.71	24.82 -0.87 4.42	24.96 -0.82 4.51	25.86 -0.74 4.24	27.26 -0.58 0.00	25.75 -0.34 0.00	23.32 -0.26 0.00	19.96 -0.26 1.71
LYONS_FALL_HYD 23570	23.10 0.50 0.00	20.41 0.44 0.00	19.85 0.43 0.00	19.17 0.43 0.00	19.13 0.45 0.00	20.46 0.54 0.00	22.79 0.64 0.00	23.46 0.68 0.00	24.99 0.66 0.00	25.65 0.63 0.00	25.76 0.55 0.00	25.87 0.58 0.00	24.99 0.49 0.00	25.27 0.32 0.00	25.16 0.30 0.00	25.14 0.25 0.29	25.60 0.29 0.77	29.68 0.48 0.91	29.93 0.57 0.93	30.60 0.65 0.88	28.48 0.64 0.00	26.77 0.68 0.00	24.17 0.59 0.00	22.06 0.48 0.35
MADISON___COUNTY_LFGE 323628	23.32 0.72 0.00	20.59 0.62 0.00	20.02 0.60 0.00	19.30 0.56 0.00	19.26 0.58 0.00	20.62 0.70 0.00	22.94 0.80 0.00	23.65 0.87 0.00	25.21 0.88 0.00	25.90 0.88 0.00	26.03 0.83 0.00	26.18 0.89 0.00	25.28 0.78 0.00	25.72 0.77 0.00	25.64 0.77 0.00	25.94 0.76 0.00	26.86 0.78 0.00	30.98 0.87 0.00	31.23 0.94 0.00	31.79 0.96 0.00	28.76 0.92 0.00	27.00 0.91 0.00	24.38 0.80 0.00	22.61 0.68 0.00
MALONE___115KV_TB1 356076	21.99 -0.61 0.00	19.55 -0.42 0.00	18.99 -0.43 0.00	18.50 -0.24 0.00	18.39 -0.30 0.00	19.59 -0.34 0.00	21.92 -0.22 0.00	22.64 -0.14 0.00	24.18 -0.15 0.00	24.85 -0.18 0.00	24.95 -0.25 0.00	24.91 -0.38 0.00	24.11 -0.39 0.00	24.40 -0.55 0.00	24.24 -0.62 0.00	21.98 -0.71 2.49	18.74 -0.76 6.58	21.49 -0.78 7.84	21.50 -0.79 8.00	22.45 -0.86 7.52	27.17 -0.67 0.00	25.38 -0.70 0.01	22.91 -0.66 0.01	18.20 -0.70 3.03
MAPLEWOD_115KV_TB3 80458	23.64 1.04 0.00	20.99 1.02 0.00	20.45 1.03 0.00	19.74 0.99 0.00	19.66 0.97 0.00	20.88 0.96 0.00	23.23 1.09 0.00	23.71 0.93 0.00	25.30 0.97 0.00	25.95 0.90 -0.02	25.95 0.86 0.11	25.93 0.89 0.25	25.45 0.86 -0.09	26.13 0.95 -0.23	26.28 0.99 -0.42	26.74 1.03 -0.53	28.03 1.10 -0.86	32.14 1.35 -0.67	32.15 1.45 -0.40	32.44 1.60 0.00	29.21 1.36 0.00	27.34 1.25 0.00	24.64 1.06 0.00	22.92 0.99 0.00
MAPLE_RIDGE_WT_1 323574	21.67 -0.93 0.00	19.17 -0.80 0.00	18.68 -0.74 0.00	18.07 -0.67 0.00	18.07 -0.62 0.00	19.27 -0.66 0.00	21.46 -0.69 0.00	22.10 -0.68 0.00	23.60 -0.73 0.00	24.25 -0.78 0.00	24.39 -0.81 0.00	24.43 -0.86 0.00	23.64 -0.86 0.00	23.97 -0.97 0.00	23.84 -1.02 0.00	19.94 -1.06 4.18	13.96 -1.09 11.03	15.71 -1.26 13.13	15.64 -1.24 13.41	16.99 -1.23 12.61	26.73 -1.11 0.00	24.98 -1.09 0.01	22.56 -1.01 0.01	15.91 -0.94 5.08
MAPLE_RIDGE_WT_2 323611	21.67 -0.93 0.00	19.17 -0.80 0.00	18.68 -0.74 0.00	18.07 -0.67 0.00	18.07 -0.62 0.00	19.27 -0.66 0.00	21.46 -0.69 0.00	22.10 -0.68 0.00	23.60 -0.73 0.00	24.25 -0.78 0.00	24.39 -0.81 0.00	24.43 -0.86 0.00	23.64 -0.86 0.00	23.97 -0.97 0.00	23.84 -1.02 0.00	19.94 -1.06 4.18	13.96 -1.09 11.03	15.71 -1.26 13.13	15.64 -1.24 13.41	16.99 -1.23 12.61	26.73 -1.11 0.00	24.98 -1.09 0.01	22.56 -1.01 0.01	15.91 -0.94 5.08
MARBLE_RIVER_WT_PWR 323696	21.97 -0.63 0.00	19.55 -0.42 0.00	18.97 -0.45 0.00	18.31 -0.43 0.00	18.27 -0.41 0.00	19.53 -0.40 0.00	21.83 -0.31 0.00	22.55 -0.23 0.00	24.11 -0.22 0.00	24.75 -0.27 0.00	24.85 -0.35 0.00	24.81 -0.48 0.00	24.06 -0.44 0.00	24.38 -0.57 0.00	24.27 -0.60 0.00	21.93 -0.58 2.67	18.29 -0.73 7.05	21.02 -0.69 8.40	20.96 -0.76 8.58	21.91 -0.86 8.06	27.12 -0.72 0.00	25.25 -0.84 0.01	22.72 -0.85 0.01	17.85 -0.83 3.25
MARSHVLE_115KV_TB1 80742	24.59 1.99 0.00	21.77 1.80 0.00	21.05 1.63 0.00	20.26 1.52 0.00	20.24 1.55 0.00	21.66 1.73 0.00	24.03 1.88 0.00	24.56 1.78 0.00	26.06 1.73 0.00	26.61 1.58 -0.01	26.77 1.61 0.04	27.32 2.12 0.10	26.55 2.01 -0.04	27.20 2.15 -0.10	27.24 2.19 -0.18	27.66 2.24 -0.23	28.72 2.27 -0.37	33.02 2.62 -0.29	33.40 2.94 -0.17	33.95 3.11 0.00	30.68 2.84 0.00	28.65 2.56 0.00	25.82 2.24 0.00	23.84 1.91 0.00
MARSH_HILL_WT_PWR 323713	22.44 -0.16 0.00	19.71 -0.26 0.00	19.11 -0.31 0.00	18.42 -0.32 0.00	18.44 -0.24 0.00	20.07 0.14 0.00	22.28 0.13 0.00	23.21 0.43 0.00	24.60 0.27 0.00	25.22 0.20 0.00	25.45 0.25 0.00	25.47 0.18 0.00	24.60 0.10 0.00	24.95 0.00 0.00	24.67 -0.20 0.00	24.88 -0.30 0.00	25.50 -0.57 0.00	29.51 -0.60 0.00	29.75 -0.54 0.00	30.28 -0.55 0.00	27.54 -0.31 0.00	26.14 0.05 0.00	23.68 0.09 0.00	21.74 -0.20 0.00
MCINTYRE_115KV_TB2 80467	21.81 -0.79 0.00	19.37 -0.60 0.00	18.84 -0.58 0.00	18.55 -0.19 0.00	18.37 -0.32 0.00	19.47 -0.46 0.00	21.77 -0.38 0.00	22.39 -0.39 0.00	23.87 -0.46 0.00	24.50 -0.53 0.00	24.60 -0.60 0.00	24.61 -0.68 0.00	23.76 -0.73 0.00	23.98 -0.97 0.00	23.82 -1.04 0.00	21.76 -1.18 2.24	19.05 -1.12 5.90	21.76 -1.32 7.03	21.84 -1.27 7.18	22.85 -1.23 6.75	26.84 -1.00 0.00	25.30 -0.78 0.01	22.89 -0.68 0.01	18.56 -0.66 2.72
MECO_____69_KV_BK1 80468	25.34 2.73 0.00	22.49 2.52 0.00	21.67 2.25 0.00	20.84 2.10 0.00	20.85 2.17 0.00	22.32 2.39 0.00	24.91 2.77 0.00	25.49 2.71 0.00	27.15 2.82 0.00	27.67 2.63 -0.01	27.67 2.52 0.05	28.12 2.93 0.11	27.43 2.87 -0.07	28.06 2.97 -0.15	28.07 2.96 -0.25	28.64 3.12 -0.33	29.77 3.18 -0.51	34.33 3.82 -0.40	34.53 4.00 -0.24	35.09 4.26 0.00	31.63 3.79 0.00	29.48 3.39 0.00	26.48 2.90 0.00	24.52 2.59 0.00
MENANDS___115KV_TB5 355628	23.53 0.93 0.00	20.89 0.92 0.00	20.37 0.95 0.00	19.66 0.92 0.00	19.60 0.92 0.00	20.80 0.88 0.00	23.14 1.00 0.00	23.60 0.82 0.00	25.16 0.83 0.00	25.80 0.75 -0.02	25.80 0.71 0.11	25.78 0.73 0.25	25.30 0.71 -0.09	25.98 0.80 -0.23	26.13 0.85 -0.42	26.59 0.88 -0.53	27.88 0.94 -0.86	31.96 1.17 -0.67	31.97 1.27 -0.40	32.25 1.42 0.00	29.04 1.20 0.00	27.21 1.12 0.00	24.50 0.92 0.00	22.81 0.88 0.00
MG INDUSTRY___DRP 24185	23.37 0.77 0.00	20.73 0.76 0.00	20.22 0.80 0.00	19.51 0.77 0.00	19.45 0.77 0.00	20.66 0.74 0.00	22.96 0.82 0.00	23.49 0.71 0.00	25.01 0.68 0.00	25.65 0.60 -0.02	25.70 0.53 0.04	25.74 0.53 0.08	25.17 0.54 -0.13	25.81 0.62 -0.24	25.91 0.67 -0.37	26.42 0.71 -0.54	27.62 0.78 -0.76	31.73 1.02 -0.59	31.73 1.09 -0.35	32.04 1.20 0.00	28.87 1.03 0.00	27.03 0.94 0.00	24.38 0.80 0.00	22.68 0.75 0.00

MID___OSWEGATCHIE_HYD 23849	22.26 -0.34 0.00	19.71 -0.26 0.00	19.17 -0.25 0.00	18.70 -0.04 0.00	18.61 -0.07 0.00	19.81 -0.12 0.00	22.10 -0.04 0.00	22.76 -0.02 0.00	24.21 -0.12 0.00	24.87 -0.15 0.00	24.92 -0.28 0.00	24.99 -0.30 0.00	24.11 -0.39 0.00	24.27 -0.67 0.00	24.09 -0.77 0.00	22.90 -0.88 1.41	21.51 -0.86 3.71	24.82 -0.87 4.42	24.96 -0.82 4.51	25.86 -0.74 4.24	27.26 -0.58 0.00	25.75 -0.34 0.00	23.32 -0.26 0.00	19.96 -0.26 1.71
MID___RAQUETTE_HYD 23851	21.61 -0.99 0.00	19.19 -0.78 0.00	18.66 -0.76 0.00	18.35 -0.39 0.00	18.20 -0.49 0.00	19.31 -0.62 0.00	21.57 -0.58 0.00	22.21 -0.57 0.00	23.70 -0.63 0.00	24.32 -0.70 0.00	24.45 -0.76 0.00	24.46 -0.83 0.00	23.57 -0.93 0.00	23.70 -1.25 0.00	23.47 -1.39 0.00	21.50 -1.56 2.12	18.95 -1.54 5.59	21.71 -1.75 6.66	21.76 -1.73 6.80	22.72 -1.73 6.39	26.39 -1.45 0.00	25.01 -1.07 0.01	22.70 -0.87 0.01	18.52 -0.83 2.58
MILLIKEN___1 23584	23.08 0.47 0.00	20.35 0.38 0.00	19.77 0.35 0.00	19.04 0.30 0.00	19.02 0.34 0.00	20.44 0.52 0.00	22.70 0.55 0.00	23.40 0.62 0.00	24.89 0.56 0.00	25.58 0.55 0.00	25.76 0.55 0.00	25.85 0.56 0.00	25.01 0.51 0.00	25.50 0.55 0.00	25.34 0.47 0.00	25.69 0.50 0.00	26.50 0.42 0.00	30.59 0.48 0.00	30.84 0.55 0.00	31.36 0.52 0.00	28.37 0.53 0.00	26.69 0.60 0.00	24.15 0.57 0.00	22.37 0.44 0.00
MILLIKEN___2 23585	23.08 0.47 0.00	20.35 0.38 0.00	19.77 0.35 0.00	19.04 0.30 0.00	19.02 0.34 0.00	20.44 0.52 0.00	22.70 0.55 0.00	23.40 0.62 0.00	24.89 0.56 0.00	25.58 0.55 0.00	25.76 0.55 0.00	25.85 0.56 0.00	25.01 0.51 0.00	25.50 0.55 0.00	25.34 0.47 0.00	25.69 0.50 0.00	26.50 0.42 0.00	30.59 0.48 0.00	30.84 0.55 0.00	31.36 0.52 0.00	28.37 0.53 0.00	26.69 0.60 0.00	24.15 0.57 0.00	22.37 0.44 0.00
MILLIKEN___DIESEL 23629	23.08 0.47 0.00	20.35 0.38 0.00	19.77 0.35 0.00	19.04 0.30 0.00	19.02 0.34 0.00	20.44 0.52 0.00	22.70 0.55 0.00	23.40 0.62 0.00	24.89 0.56 0.00	25.58 0.55 0.00	25.76 0.55 0.00	25.85 0.56 0.00	25.01 0.51 0.00	25.50 0.55 0.00	25.34 0.47 0.00	25.69 0.50 0.00	26.50 0.42 0.00	30.59 0.48 0.00	30.84 0.55 0.00	31.36 0.52 0.00	28.37 0.53 0.00	26.69 0.60 0.00	24.15 0.57 0.00	22.37 0.44 0.00
MILLSEAT___LFGE 323607	22.31 -0.29 0.00	19.61 -0.36 0.00	18.99 -0.43 0.00	18.25 -0.49 0.00	18.31 -0.37 0.00	19.96 0.04 0.00	21.97 0.07 0.00	22.85 0.07 0.00	24.26 -0.07 0.00	24.90 -0.12 0.00	25.25 0.05 0.00	25.32 0.03 0.00	24.48 -0.02 0.00	24.70 -0.25 0.00	24.52 -0.35 0.00	24.70 -0.48 0.00	25.32 -0.76 0.00	29.06 -1.05 0.00	29.05 -1.24 0.00	29.42 -1.42 0.00	26.84 -1.00 0.00	25.59 -0.50 0.00	23.20 -0.38 0.00	21.41 -0.53 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.16 1.56 0.00	21.27 1.30 0.00	20.70 1.28 0.00	19.90 1.16 0.00	19.82 1.14 0.00	21.04 1.12 0.00	23.47 1.33 0.00	24.42 1.64 0.00	26.23 1.90 0.00	27.30 2.08 -0.20	27.94 2.14 -0.60	28.80 2.15 -1.36	28.49 2.06 -1.93	29.74 2.20 -2.60	30.47 2.24 -3.37	33.43 2.29 -5.96	35.37 2.40 -6.89	38.33 2.83 -5.39	36.36 2.85 -3.22	35.35 2.87 -1.65	30.38 2.53 0.00	28.36 2.27 0.00	25.51 1.93 0.00	24.17 1.56 -0.68
MILLWOOD_13_KV_LOAD 356217	24.23 1.63 0.00	21.33 1.36 0.00	20.76 1.34 0.00	19.94 1.20 0.00	19.86 1.18 0.00	21.10 1.18 0.00	23.54 1.40 0.00	24.49 1.71 0.00	26.30 1.97 0.00	27.40 2.18 -0.20	28.02 2.22 -0.60	28.90 2.25 -1.36	28.58 2.16 -1.93	29.84 2.30 -2.60	30.55 2.31 -3.37	33.53 2.39 -5.96	35.47 2.50 -6.89	38.48 2.98 -5.39	36.48 2.97 -3.22	35.48 2.99 -1.65	30.46 2.62 0.00	28.44 2.35 0.00	25.59 2.00 0.00	24.24 1.62 -0.68
MODEL_CITY_ENERGY 24167	21.79 -0.81 0.00	19.15 -0.82 0.00	18.55 -0.87 0.00	17.84 -0.90 0.00	17.88 -0.80 0.00	19.53 -0.40 0.00	21.44 -0.71 0.00	22.21 -0.57 0.00	23.60 -0.73 0.00	24.22 -0.80 0.00	24.57 -0.63 0.00	24.66 -0.63 0.00	23.84 -0.66 0.00	24.07 -0.87 0.00	23.92 -0.94 0.00	24.08 -1.11 0.00	24.64 -1.43 0.00	28.27 -1.84 0.00	28.26 -2.03 0.00	28.61 -2.22 0.00	26.06 -1.78 0.00	24.94 -1.15 0.00	22.66 -0.92 0.00	20.93 -1.01 0.00
MODERN_LFGE___ 323580	21.79 -0.81 0.00	19.15 -0.82 0.00	18.55 -0.87 0.00	17.84 -0.90 0.00	17.88 -0.80 0.00	19.53 -0.40 0.00	21.44 -0.71 0.00	22.21 -0.57 0.00	23.60 -0.73 0.00	24.22 -0.80 0.00	24.57 -0.63 0.00	24.66 -0.63 0.00	23.84 -0.66 0.00	24.07 -0.87 0.00	23.92 -0.94 0.00	24.08 -1.11 0.00	24.64 -1.43 0.00	28.27 -1.84 0.00	28.26 -2.03 0.00	28.61 -2.22 0.00	26.06 -1.78 0.00	24.94 -1.15 0.00	22.66 -0.92 0.00	20.93 -1.01 0.00
MOHAWK_PAPER___DRP 24187	23.64 1.04 0.00	20.99 1.02 0.00	20.45 1.03 0.00	19.74 0.99 0.00	19.66 0.97 0.00	20.88 0.96 0.00	23.23 1.09 0.00	23.71 0.93 0.00	25.30 0.97 0.00	25.95 0.90 -0.02	25.95 0.86 0.11	25.93 0.89 0.25	25.45 0.86 -0.09	26.13 0.95 -0.23	26.28 0.99 -0.42	26.74 1.03 -0.53	28.03 1.10 -0.86	32.14 1.35 -0.67	32.15 1.45 -0.40	32.44 1.60 0.00	29.21 1.36 0.00	27.34 1.25 0.00	24.64 1.06 0.00	22.92 0.99 0.00
MOHICAN__35_KV_115KV_LD 80490	24.41 1.81 0.00	21.65 1.68 0.00	20.95 1.53 0.00	20.19 1.44 0.00	20.16 1.48 0.00	21.46 1.53 0.00	23.96 1.82 0.00	24.51 1.73 0.00	26.25 1.92 0.00	26.95 1.90 -0.02	26.96 1.84 0.08	27.00 1.90 0.19	26.46 1.86 -0.10	27.14 1.97 -0.22	27.24 1.99 -0.38	27.75 2.07 -0.50	28.95 2.09 -0.79	33.04 2.32 -0.61	32.96 2.30 -0.37	33.33 2.50 0.00	29.99 2.14 0.00	28.23 2.14 0.00	25.42 1.84 0.00	23.60 1.67 0.00
MONGAUP___HYD 23641	23.96 1.36 0.00	21.11 1.14 0.00	20.49 1.07 0.00	19.75 1.01 0.00	19.67 0.99 0.00	20.90 0.98 0.00	23.30 1.15 0.00	24.12 1.34 0.00	25.86 1.53 0.00	26.55 1.63 0.10	26.63 1.66 0.23	26.38 1.62 0.53	24.82 1.27 0.95	25.04 1.42 1.33	24.80 1.71 1.78	23.77 1.64 3.05	24.19 1.75 3.64	28.95 1.69 2.84	30.31 1.73 1.70	32.33 1.79 0.29	29.65 1.81 0.00	27.68 1.59 0.00	25.04 1.46 0.00	23.18 1.36 0.12
MONTAUK___DIESEL 23721	30.16 3.71 -3.85	25.94 3.22 -2.75	25.41 3.28 -2.71	21.79 3.04 -0.02	22.39 3.08 -0.63	24.27 3.17 -1.18	25.60 3.45 0.00	26.54 3.76 0.00	29.48 4.23 -0.92	31.70 4.55 -2.12	31.49 4.61 -1.68	34.97 4.75 -4.93	34.87 4.53 -5.84	45.81 4.86 -16.00	61.76 4.95 -31.95	120.28 4.99 -90.11	210.16 4.77 -179.31	205.15 5.51 -169.53	240.81 5.54 -204.98	177.34 6.17 -140.34	51.17 5.48 -17.84	43.47 5.09 -12.29	31.11 4.36 -3.17	29.79 3.66 -4.19
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.31 -0.29 0.00	19.63 -0.34 0.00	19.07 -0.35 0.00	18.33 -0.41 0.00	18.40 -0.28 0.00	20.12 0.20 0.00	22.30 0.16 0.00	23.28 0.50 0.00	24.74 0.41 0.00	25.33 0.30 0.00	25.56 0.35 0.00	25.37 0.08 0.00	24.35 -0.15 0.00	24.55 -0.40 0.00	24.17 -0.70 0.00	24.35 -0.83 0.00	25.01 -1.07 0.00	28.73 -1.39 0.00	28.84 -1.45 0.00	29.45 -1.39 0.00	27.01 -0.84 0.00	25.78 -0.31 0.00	23.42 -0.17 0.00	21.52 -0.42 0.00

MORTIMER_115KV_TB3 55949	22.38 -0.23 0.00	19.69 -0.28 0.00	19.09 -0.33 0.00	18.35 -0.39 0.00	18.39 -0.30 0.00	19.90 -0.02 0.00	21.97 -0.18 0.00	22.73 -0.05 0.00	24.18 -0.15 0.00	24.90 -0.13 0.00	25.15 -0.05 0.00	25.27 -0.03 0.00	24.45 -0.05 0.00	24.72 -0.22 0.00	24.57 -0.30 0.00	24.83 -0.35 0.00	25.56 -0.52 0.00	29.39 -0.72 0.00	29.41 -0.88 0.00	29.79 -1.05 0.00	27.06 -0.78 0.00	25.65 -0.44 0.00	23.25 -0.33 0.00	21.54 -0.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.45 1.85 0.00	21.49 1.52 0.00	20.92 1.50 0.00	20.07 1.33 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.57 2.24 0.00	27.75 2.45 -0.27	28.52 2.52 -0.80	29.64 2.53 -1.82	29.56 2.43 -2.64	31.08 2.57 -3.56	32.11 2.61 -4.63	36.00 2.64 -8.17	38.32 2.76 -9.48	40.77 3.25 -7.41	38.00 3.27 -4.43	34.44 3.30 -0.31	30.77 2.92 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.88 1.82 -0.13
MUNSVILLE_WIND_PWR 323609	24.27 1.67 0.00	21.43 1.46 0.00	20.80 1.38 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.56 1.63 0.00	24.05 1.90 0.00	24.92 2.14 0.00	26.37 2.04 0.00	27.03 2.00 0.00	27.12 1.91 0.00	27.32 2.02 0.00	26.34 1.84 0.00	26.79 1.85 0.00	26.71 1.84 0.00	27.07 1.89 0.00	27.85 1.77 0.00	32.04 1.93 0.00	32.50 2.21 0.00	33.18 2.34 0.00	30.13 2.28 0.00	28.31 2.22 0.00	25.51 1.93 0.00	23.51 1.58 0.00
N SALMON___HYD 24042	21.99 -0.61 0.00	19.55 -0.42 0.00	18.99 -0.43 0.00	18.33 -0.41 0.00	18.33 -0.36 0.00	19.59 -0.34 0.00	21.92 -0.22 0.00	22.64 -0.14 0.00	24.18 -0.15 0.00	24.85 -0.17 0.00	24.95 -0.25 0.00	24.91 -0.38 0.00	24.13 -0.37 0.00	24.40 -0.55 0.00	24.24 -0.62 0.00	21.98 -0.70 2.49	18.74 -0.76 6.58	21.52 -0.75 7.84	21.50 -0.79 8.00	22.45 -0.86 7.52	27.17 -0.67 0.00	25.38 -0.70 0.01	22.91 -0.66 0.01	18.20 -0.70 3.03
N.AKRON__115KV_KNAPP 355671	22.31 -0.29 0.00	19.61 -0.36 0.00	19.01 -0.41 0.00	18.24 -0.51 0.00	18.33 -0.36 0.00	19.98 0.06 0.00	21.99 -0.16 0.00	22.87 0.09 0.00	24.28 -0.05 0.00	24.92 -0.10 0.00	25.25 0.05 0.00	25.34 0.05 0.00	24.50 0.00 0.00	24.72 -0.22 0.00	24.54 -0.32 0.00	24.73 -0.45 0.00	25.32 -0.76 0.00	29.12 -0.99 0.00	29.11 -1.18 0.00	29.42 -1.42 0.00	26.78 -1.06 0.00	25.57 -0.52 0.00	23.23 -0.35 0.00	21.41 -0.53 0.00
N.BELMOR_69_KV_BK1 55787	28.75 2.31 -3.85	24.66 1.94 -2.75	24.03 1.90 -2.70	20.52 1.76 -0.02	20.99 1.74 -0.57	22.56 1.73 -0.90	24.16 2.02 0.00	25.20 2.41 0.00	27.95 2.70 -0.92	30.05 2.90 -2.12	29.77 2.90 -1.67	33.02 2.88 -4.85	33.05 2.79 -5.76	43.48 2.94 -15.59	40.07 3.01 -12.20	37.99 3.05 -9.76	38.66 3.18 -9.40	52.85 3.76 -18.98	38.73 3.79 -4.65	37.98 3.79 -3.35	38.10 3.40 -6.86	38.00 3.08 -8.83	29.38 2.71 -3.09	28.41 2.28 -4.19
N.E_GEN_SANDY PD 24062	23.91 1.31 0.00	21.19 1.22 0.00	20.60 1.18 0.00	19.90 1.16 0.00	19.82 1.14 0.00	21.00 1.08 0.00	23.34 1.20 0.00	24.01 1.23 0.00	25.64 1.31 0.00	26.34 1.28 -0.04	25.90 1.26 0.56	25.30 1.26 1.26	25.60 1.22 0.12	26.50 1.32 -0.23	27.00 1.39 -0.74	27.10 1.41 -0.51	29.11 1.51 -1.52	33.20 1.90 -1.19	33.00 2.00 -0.71	33.10 2.16 -0.11	29.71 1.87 0.00	27.81 1.72 0.00	25.04 1.46 0.00	23.25 1.27 -0.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.07 1.47 0.00	21.19 1.22 0.00	20.60 1.18 0.00	19.81 1.07 0.00	19.75 1.07 0.00	20.96 1.04 0.00	23.36 1.22 0.00	24.33 1.55 0.00	26.13 1.80 0.00	27.27 2.00 -0.24	27.98 2.07 -0.71	28.99 2.07 -1.62	28.85 2.01 -2.34	30.26 2.15 -3.17	31.20 2.21 -4.12	34.72 2.27 -7.27	36.88 2.37 -8.43	39.50 2.80 -6.59	37.02 2.79 -3.95	33.21 2.81 0.43	30.32 2.48 0.00	28.28 2.19 0.00	25.42 1.84 0.00	23.21 1.45 0.17
N.QUEENS_27_KV_LOAD 356247	24.55 1.94 -0.01	21.64 1.66 -0.01	21.06 1.63 -0.01	20.23 1.48 -0.01	20.19 1.49 -0.01	21.44 1.51 0.00	23.72 1.57 0.00	24.81 2.03 0.00	26.70 2.36 -0.01	27.83 2.53 -0.28	28.54 2.55 -0.80	29.67 2.55 -1.82	29.58 2.45 -2.63	31.16 2.64 -3.57	32.17 2.66 -4.64	36.11 2.74 -8.18	38.36 2.79 -9.49	40.96 3.43 -7.42	38.10 3.36 -4.44	34.57 3.42 -0.32	30.97 3.12 -0.01	28.92 2.82 -0.01	26.02 2.43 -0.01	24.04 1.97 -0.13
N.TROY___115KV_TB1 355778	23.78 1.18 0.00	21.07 1.10 0.00	20.49 1.07 0.00	19.74 0.99 0.00	19.69 1.01 0.00	20.92 1.00 0.00	23.27 1.13 0.00	23.83 1.05 0.00	25.45 1.12 0.00	26.10 1.05 -0.02	26.09 1.01 0.12	26.03 1.01 0.28	25.59 1.00 -0.08	26.25 1.07 -0.23	26.43 1.14 -0.42	26.85 1.16 -0.51	28.16 1.23 -0.86	32.29 1.51 -0.67	32.30 1.61 -0.40	32.59 1.76 0.00	29.37 1.53 0.00	27.53 1.43 0.00	24.78 1.20 0.00	23.05 1.12 0.00
NARROWS_GT1_1 24228	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT1_2 24229	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT1_3 24230	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT1_4 24231	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT1_5 24232	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13

NARROWS_GT1_6 24233	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT1_7 24234	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT1_8 24235	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT2_1 24236	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT2_2 24237	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT2_3 24238	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT2_4 24239	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT2_5 24240	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT2_6 24241	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT2_7 24242	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NARROWS_GT2_8 24243	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.17 3.64 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.80 1.20 0.00	21.15 1.18 0.00	20.60 1.18 0.00	19.90 1.16 0.00	19.84 1.16 0.00	21.10 1.18 0.00	23.50 1.35 0.00	23.83 1.05 0.00	25.38 1.05 0.00	25.92 0.88 -0.02	26.03 0.86 0.03	26.08 0.86 0.07	25.51 0.91 -0.10	26.16 1.02 -0.19	26.24 1.07 -0.30	26.75 1.13 -0.43	27.92 1.23 -0.62	32.22 1.63 -0.48	32.31 1.73 -0.29	32.62 1.79 0.00	29.40 1.56 0.00	27.50 1.41 0.00	24.71 1.13 0.00	23.05 1.12 0.00
NCHELSEA_115KV_TR2 355582	24.25 1.65 0.00	21.37 1.40 0.00	20.76 1.34 0.00	19.96 1.22 0.00	19.90 1.21 0.00	21.14 1.22 0.00	23.56 1.42 0.00	24.44 1.66 0.00	26.28 1.95 0.00	27.14 2.10 -0.02	27.44 2.14 -0.10	27.67 2.15 -0.22	26.80 2.11 -0.19	27.42 2.25 -0.23	27.42 2.29 -0.26	28.08 2.37 -0.53	29.10 2.48 -0.54	33.48 2.95 -0.42	33.48 2.94 -0.25	33.79 2.96 0.00	30.46 2.62 0.00	28.41 2.32 0.00	25.54 1.96 0.00	23.54 1.60 0.00
NEG CAPITAL___MECHNVIL 23645	24.07 1.47 0.00	21.33 1.36 0.00	20.68 1.26 0.00	19.96 1.22 0.00	19.90 1.21 0.00	21.16 1.24 0.00	23.58 1.44 0.00	24.17 1.39 0.00	25.84 1.51 0.00	26.52 1.48 -0.02	26.54 1.44 0.10	26.56 1.49 0.22	26.04 1.45 -0.09	26.72 1.55 -0.22	26.86 1.59 -0.40	27.33 1.64 -0.51	28.58 1.69 -0.81	32.76 2.02 -0.64	32.70 2.03 -0.38	33.02 2.19 0.00	29.74 1.89 0.00	27.89 1.80 0.00	25.11 1.53 0.00	23.32 1.38 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.97 -0.63 0.00	19.35 -0.62 0.00	18.78 -0.64 0.00	18.09 -0.66 0.00	18.09 -0.60 0.00	19.55 -0.38 0.00	21.61 -0.53 0.00	22.35 -0.43 0.00	23.77 -0.56 0.00	24.47 -0.55 0.00	24.70 -0.50 0.00	24.81 -0.48 0.00	24.01 -0.49 0.00	24.33 -0.62 0.00	24.17 -0.70 0.00	24.43 -0.75 0.00	25.16 -0.91 0.00	28.94 -1.17 0.00	29.02 -1.27 0.00	29.42 -1.42 0.00	26.70 -1.14 0.00	25.25 -0.84 0.00	22.87 -0.71 0.00	21.21 -0.72 0.00

NEG CENTRAL___DRP 24199	22.65 0.05 0.00	19.95 -0.02 0.00	19.36 -0.06 0.00	18.65 -0.09 0.00	18.65 -0.04 0.00	20.12 0.20 0.00	22.30 0.16 0.00	23.03 0.25 0.00	24.50 0.17 0.00	25.22 0.20 0.00	25.40 0.20 0.00	25.49 0.20 0.00	24.67 0.17 0.00	25.12 0.17 0.00	24.94 0.07 0.00	25.23 0.05 0.00	26.00 -0.08 0.00	29.99 -0.12 0.00	30.17 -0.12 0.00	30.62 -0.22 0.00	27.76 -0.08 0.00	26.14 0.05 0.00	23.68 0.09 0.00	21.93 0.00 0.00
NEG CENTRAL___INDECK 23768	22.92 0.32 0.00	20.15 0.18 0.00	19.54 0.12 0.00	18.80 0.06 0.00	18.83 0.15 0.00	20.46 0.54 0.00	22.59 0.44 0.00	23.30 0.52 0.00	24.57 0.24 0.00	25.22 0.20 0.00	25.43 0.23 0.00	25.47 0.18 0.00	24.60 0.10 0.00	24.95 0.00 0.00	24.74 -0.12 0.00	24.98 -0.20 0.00	25.69 -0.39 0.00	29.72 -0.39 0.00	30.02 -0.27 0.00	30.65 -0.18 0.00	27.95 0.11 0.00	26.51 0.42 0.00	24.01 0.42 0.00	22.07 0.13 0.00
NEG CENTRAL___SENECA 23627	22.65 0.05 0.00	19.95 -0.02 0.00	19.34 -0.08 0.00	18.63 -0.11 0.00	18.65 -0.04 0.00	20.16 0.24 0.00	22.37 0.22 0.00	23.17 0.39 0.00	24.62 0.29 0.00	25.33 0.30 0.00	25.53 0.33 0.00	25.65 0.35 0.00	24.79 0.29 0.00	25.20 0.25 0.00	25.01 0.15 0.00	25.28 0.10 0.00	26.05 -0.03 0.00	30.05 -0.06 0.00	30.20 -0.09 0.00	30.65 -0.19 0.00	27.81 -0.03 0.00	26.25 0.16 0.00	23.75 0.17 0.00	21.91 -0.02 0.00
NEG CENTRAL___STATE_STREET 24147	22.76 0.16 0.00	20.07 0.10 0.00	19.50 0.08 0.00	18.78 0.04 0.00	18.76 0.07 0.00	20.18 0.26 0.00	22.39 0.24 0.00	23.05 0.27 0.00	24.57 0.24 0.00	25.30 0.28 0.00	25.45 0.25 0.00	25.57 0.28 0.00	24.74 0.24 0.00	25.22 0.27 0.00	25.04 0.17 0.00	25.36 0.18 0.00	26.16 0.08 0.00	30.17 0.06 0.00	30.35 0.06 0.00	30.80 -0.03 0.00	27.87 0.03 0.00	26.22 0.13 0.00	23.72 0.14 0.00	22.04 0.11 0.00
NEG MILLWOOD___DRP 24198	24.34 1.74 0.00	21.45 1.48 0.00	20.86 1.44 0.00	20.04 1.29 0.00	19.96 1.27 0.00	21.22 1.30 0.00	23.67 1.53 0.00	24.56 1.78 0.00	26.42 2.09 0.00	27.36 2.28 -0.06	27.74 2.32 -0.22	28.15 2.35 -0.50	27.39 2.28 -0.61	28.15 2.40 -0.80	28.32 2.44 -1.01	29.57 2.54 -1.84	30.81 2.66 -2.07	34.89 3.16 -1.62	34.41 3.15 -0.97	34.15 3.21 -0.11	30.60 2.76 0.00	28.54 2.45 0.00	25.70 2.12 0.00	23.71 1.73 -0.04
NEG NORTH_FLCN_SEA 23793	22.24 -0.36 0.00	19.81 -0.16 0.00	19.19 -0.23 0.00	18.63 -0.11 0.00	18.52 -0.17 0.00	19.77 -0.16 0.00	22.15 0.00 0.00	22.92 0.14 0.00	24.48 0.15 0.00	25.10 0.08 0.00	25.20 0.00 0.00	25.14 -0.15 0.00	24.43 -0.07 0.00	24.70 -0.25 0.00	24.62 -0.25 0.00	22.32 -0.20 2.66	18.59 -0.47 7.02	21.48 -0.27 8.36	21.39 -0.36 8.54	22.35 -0.46 8.03	27.51 -0.33 0.00	25.59 -0.50 0.01	22.98 -0.59 0.01	18.06 -0.64 3.24
NEG NORTH_KES_CHATEGAY 23792	21.95 -0.66 0.00	19.53 -0.44 0.00	18.95 -0.47 0.00	18.40 -0.34 0.00	18.29 -0.39 0.00	19.51 -0.42 0.00	21.81 -0.33 0.00	22.53 -0.25 0.00	24.06 -0.27 0.00	24.70 -0.33 0.00	24.80 -0.40 0.00	24.76 -0.53 0.00	24.03 -0.47 0.00	24.35 -0.60 0.00	24.22 -0.65 0.00	21.91 -0.65 2.62	18.41 -0.76 6.91	21.12 -0.75 8.23	21.09 -0.79 8.41	22.07 -0.86 7.90	27.12 -0.72 0.00	25.25 -0.83 0.01	22.75 -0.83 0.01	17.94 -0.81 3.19
NEG NORTH___ALICE_FALLS 23915	22.19 -0.41 0.00	19.77 -0.20 0.00	19.17 -0.25 0.00	18.59 -0.15 0.00	18.50 -0.19 0.00	19.75 -0.18 0.00	22.12 -0.02 0.00	22.89 0.11 0.00	24.45 0.12 0.00	25.05 0.03 0.00	25.18 -0.03 0.00	25.09 -0.20 0.00	24.38 -0.12 0.00	24.67 -0.27 0.00	24.57 -0.30 0.00	22.25 -0.28 2.66	18.60 -0.47 7.00	21.47 -0.30 8.34	21.41 -0.36 8.52	22.33 -0.49 8.01	27.51 -0.33 0.00	25.56 -0.52 0.01	22.98 -0.59 0.01	18.07 -0.64 3.23
NEG NORTH___LWR_SARANAC 23913	22.19 -0.41 0.00	19.77 -0.20 0.00	19.17 -0.25 0.00	18.59 -0.15 0.00	18.50 -0.19 0.00	19.75 -0.18 0.00	22.12 -0.02 0.00	22.89 0.11 0.00	24.45 0.12 0.00	25.05 0.03 0.00	25.18 -0.03 0.00	25.09 -0.20 0.00	24.38 -0.12 0.00	24.67 -0.27 0.00	24.57 -0.30 0.00	22.25 -0.28 2.66	18.60 -0.47 7.00	21.47 -0.30 8.34	21.41 -0.36 8.52	22.33 -0.49 8.01	27.51 -0.33 0.00	25.56 -0.52 0.01	22.98 -0.59 0.01	18.07 -0.64 3.23
NEG NORTH___PLATTSBURG 23628	22.20 -0.41 0.00	19.77 -0.20 0.00	19.17 -0.25 0.00	18.50 -0.24 0.00	18.46 -0.22 0.00	19.75 -0.18 0.00	22.12 -0.02 0.00	22.89 0.11 0.00	24.45 0.12 0.00	25.05 0.03 0.00	25.18 -0.03 0.00	25.09 -0.20 0.00	24.38 -0.12 0.00	24.67 -0.27 0.00	24.57 -0.30 0.00	22.25 -0.28 2.66	18.60 -0.47 7.00	21.47 -0.30 8.34	21.41 -0.36 8.52	22.33 -0.49 8.01	27.51 -0.33 0.00	25.56 -0.52 0.01	22.98 -0.59 0.01	18.07 -0.64 3.23
NEG WEST_LEA_LOCKPORT 23791	21.99 -0.61 0.00	19.31 -0.66 0.00	18.70 -0.72 0.00	17.96 -0.79 0.00	18.03 -0.65 0.00	19.69 -0.24 0.00	21.64 -0.51 0.00	22.46 -0.32 0.00	23.84 -0.49 0.00	24.47 -0.55 0.00	24.85 -0.35 0.00	24.91 -0.38 0.00	24.08 -0.42 0.00	24.32 -0.62 0.00	24.14 -0.72 0.00	24.33 -0.86 0.00	24.90 -1.17 0.00	28.61 -1.51 0.00	28.56 -1.73 0.00	28.89 -1.94 0.00	26.31 -1.53 0.00	25.15 -0.94 0.00	22.87 -0.71 0.00	21.10 -0.83 0.00
NEG WEST___LANCASTR 23811	22.31 -0.29 0.00	19.59 -0.38 0.00	18.97 -0.45 0.00	18.24 -0.51 0.00	18.29 -0.39 0.00	19.94 0.02 0.00	22.01 -0.13 0.00	22.94 0.16 0.00	24.35 0.02 0.00	25.07 0.05 0.00	25.45 0.25 0.00	25.49 0.20 0.00	24.60 0.10 0.00	24.97 0.02 0.00	24.79 -0.07 0.00	24.96 -0.23 0.00	25.56 -0.52 0.00	29.42 -0.69 0.00	29.41 -0.88 0.00	29.76 -1.08 0.00	27.09 -0.75 0.00	25.78 -0.31 0.00	23.34 -0.24 0.00	21.47 -0.46 0.00
NEG_PENN_ALLEGHNY 23528	22.92 0.32 0.00	20.21 0.24 0.00	19.63 0.21 0.00	18.93 0.19 0.00	18.89 0.21 0.00	20.28 0.36 0.00	22.52 0.38 0.00	23.28 0.50 0.00	24.82 0.49 0.00	25.55 0.53 0.00	25.78 0.58 0.00	25.87 0.58 0.00	25.04 0.54 0.00	25.52 0.57 0.00	25.39 0.52 0.00	25.71 0.53 0.00	26.52 0.44 0.00	30.59 0.48 0.00	30.77 0.48 0.00	31.27 0.43 0.00	28.29 0.44 0.00	26.61 0.52 0.00	24.05 0.47 0.00	22.24 0.31 0.00
NEG___GEN_MONROE 24207	22.53 -0.07 0.00	19.83 -0.14 0.00	19.24 -0.17 0.00	18.44 -0.30 0.00	18.52 -0.17 0.00	20.06 0.14 0.00	22.12 -0.02 0.00	22.89 0.11 0.00	24.31 -0.02 0.00	24.92 -0.10 0.00	25.20 0.00 0.00	25.24 -0.05 0.00	24.43 -0.07 0.00	24.72 -0.22 0.00	24.54 -0.32 0.00	24.78 -0.40 0.00	25.50 -0.57 0.00	29.33 -0.78 0.00	29.38 -0.91 0.00	29.76 -1.08 0.00	27.01 -0.84 0.00	25.62 -0.47 0.00	23.23 -0.35 0.00	21.52 -0.42 0.00
NEPA___ENERGY 23901	22.28 -0.32 0.00	19.59 -0.38 0.00	18.97 -0.45 0.00	18.24 -0.51 0.00	18.29 -0.39 0.00	19.94 0.02 0.00	22.03 -0.11 0.00	23.01 0.23 0.00	24.43 0.10 0.00	25.15 0.13 0.00	25.50 0.30 0.00	25.52 0.23 0.00	24.62 0.12 0.00	24.97 0.02 0.00	24.74 -0.12 0.00	24.93 -0.25 0.00	25.56 -0.52 0.00	29.42 -0.69 0.00	29.44 -0.85 0.00	29.82 -1.02 0.00	27.17 -0.67 0.00	25.86 -0.23 0.00	23.39 -0.19 0.00	21.47 -0.46 0.00

NEVERSINK___HYD 23608	23.66 1.06 0.00	20.85 0.88 0.00	20.24 0.82 0.00	19.51 0.77 0.00	19.41 0.73 0.00	20.62 0.70 0.00	22.99 0.84 0.00	23.87 1.09 0.00	25.67 1.34 0.00	26.45 1.45 0.03	26.68 1.51 0.04	26.73 1.52 0.08	25.75 1.47 0.22	26.22 1.60 0.32	26.08 1.67 0.45	26.18 1.74 0.74	27.01 1.85 0.92	31.59 2.20 0.72	32.10 2.24 0.43	32.98 2.22 0.07	29.82 1.98 0.00	27.81 1.72 0.00	24.97 1.39 0.00	22.98 1.07 0.03
NEWKRMKL_115KV_TB1 55635	23.35 0.75 0.00	20.75 0.78 0.00	20.27 0.85 0.00	19.57 0.82 0.00	19.49 0.80 0.00	20.70 0.78 0.00	23.03 0.89 0.00	23.49 0.71 0.00	25.01 0.68 0.00	25.70 0.65 -0.02	25.72 0.60 0.09	25.73 0.63 0.20	25.22 0.61 -0.11	25.88 0.70 -0.24	26.02 0.75 -0.41	26.50 0.78 -0.54	27.73 0.81 -0.84	31.79 1.02 -0.66	31.77 1.09 -0.39	32.07 1.23 0.00	28.87 1.03 0.00	27.00 0.91 0.00	24.34 0.75 0.00	22.66 0.72 0.00
NEWTON___FALLS_HYD 23847	22.26 -0.34 0.00	19.71 -0.26 0.00	19.17 -0.25 0.00	18.70 -0.04 0.00	18.61 -0.07 0.00	19.81 -0.12 0.00	22.10 -0.04 0.00	22.76 -0.02 0.00	24.21 -0.12 0.00	24.87 -0.15 0.00	24.92 -0.28 0.00	24.99 -0.30 0.00	24.11 -0.39 0.00	24.27 -0.67 0.00	24.09 -0.77 0.00	22.90 -0.88 1.41	21.51 -0.86 3.71	24.82 -0.87 4.42	24.96 -0.82 4.51	25.86 -0.74 4.24	27.26 -0.58 0.00	25.75 -0.34 0.00	23.32 -0.26 0.00	19.96 -0.26 1.71
NGRID_A1_DSASP 323792	21.49 -1.11 0.00	18.86 -1.12 0.00	18.26 -1.16 0.00	17.56 -1.18 0.00	17.62 -1.06 0.00	19.23 -0.70 0.00	21.10 -1.04 0.00	21.85 -0.93 0.00	23.21 -1.12 0.00	23.82 -1.20 0.00	24.17 -1.03 0.00	24.25 -1.04 0.00	23.45 -1.05 0.00	23.70 -1.25 0.00	23.55 -1.32 0.00	23.70 -1.49 0.00	24.25 -1.83 0.00	27.82 -2.29 0.00	27.84 -2.45 0.00	28.15 -2.68 0.00	25.64 -2.20 0.00	24.55 -1.54 0.00	22.31 -1.27 0.00	20.64 -1.29 0.00
NGRID_A2_DSASP 323793	21.49 -1.11 0.00	18.86 -1.12 0.00	18.26 -1.16 0.00	17.56 -1.18 0.00	17.62 -1.06 0.00	19.23 -0.70 0.00	21.10 -1.04 0.00	21.85 -0.93 0.00	23.21 -1.12 0.00	23.82 -1.20 0.00	24.17 -1.03 0.00	24.25 -1.04 0.00	23.45 -1.05 0.00	23.70 -1.25 0.00	23.55 -1.32 0.00	23.70 -1.49 0.00	24.25 -1.83 0.00	27.82 -2.29 0.00	27.84 -2.45 0.00	28.15 -2.68 0.00	25.64 -2.20 0.00	24.55 -1.54 0.00	22.31 -1.27 0.00	20.64 -1.29 0.00
NGRID_A4_DSASP 323807	21.49 -1.11 0.00	18.86 -1.12 0.00	18.26 -1.16 0.00	17.56 -1.18 0.00	17.62 -1.06 0.00	19.23 -0.70 0.00	21.10 -1.04 0.00	21.85 -0.93 0.00	23.21 -1.12 0.00	23.82 -1.20 0.00	24.17 -1.03 0.00	24.25 -1.04 0.00	23.45 -1.05 0.00	23.70 -1.25 0.00	23.55 -1.32 0.00	23.70 -1.49 0.00	24.25 -1.83 0.00	27.82 -2.29 0.00	27.84 -2.45 0.00	28.15 -2.68 0.00	25.64 -2.20 0.00	24.55 -1.54 0.00	22.31 -1.27 0.00	20.64 -1.29 0.00
NIAGARA_115E_LBMP 323715	21.67 -0.93 0.00	19.06 -0.92 0.00	18.45 -0.97 0.00	17.75 -0.99 0.00	17.79 -0.90 0.00	19.43 -0.50 0.00	21.30 -0.84 0.00	22.07 -0.71 0.00	23.45 -0.87 0.00	24.07 -0.95 0.00	24.42 -0.78 0.00	24.51 -0.78 0.00	23.69 -0.81 0.00	23.95 -1.00 0.00	23.77 -1.09 0.00	23.92 -1.26 0.00	24.51 -1.56 0.00	28.12 -1.99 0.00	28.11 -2.18 0.00	28.46 -2.37 0.00	25.92 -1.92 0.00	24.79 -1.30 0.00	22.52 -1.06 0.00	20.82 -1.12 0.00
NIAGARA_115W_LBMP 323714	21.42 -1.18 0.00	18.81 -1.16 0.00	18.22 -1.20 0.00	17.52 -1.22 0.00	17.56 -1.12 0.00	19.17 -0.76 0.00	21.06 -1.08 0.00	21.80 -0.98 0.00	23.14 -1.19 0.00	23.77 -1.25 0.00	24.09 -1.11 0.00	24.18 -1.11 0.00	23.40 -1.10 0.00	23.62 -1.32 0.00	23.47 -1.39 0.00	23.62 -1.56 0.00	24.20 -1.88 0.00	27.76 -2.35 0.00	27.75 -2.54 0.00	28.09 -2.74 0.00	25.59 -2.25 0.00	24.47 -1.62 0.00	22.26 -1.32 0.00	20.57 -1.36 0.00
NIAGARA_230_LBMP 323716	21.77 -0.84 0.00	19.12 -0.86 0.00	18.49 -0.93 0.00	17.81 -0.94 0.00	17.84 -0.84 0.00	19.47 -0.46 0.00	21.37 -0.78 0.00	22.12 -0.66 0.00	23.50 -0.83 0.00	24.15 -0.88 0.00	24.47 -0.73 0.00	24.56 -0.73 0.00	23.77 -0.73 0.00	24.00 -0.95 0.00	23.84 -1.02 0.00	24.00 -1.18 0.00	24.62 -1.46 0.00	28.24 -1.87 0.00	28.23 -2.06 0.00	28.58 -2.25 0.00	26.03 -1.81 0.00	24.89 -1.20 0.00	22.61 -0.97 0.00	20.90 -1.03 0.00
NIAGARA___115KV_198_GIBSON 55903	21.43 -1.18 0.00	18.82 -1.16 0.00	18.22 -1.20 0.00	17.51 -1.24 0.00	17.56 -1.12 0.00	19.17 -0.76 0.00	21.06 -1.09 0.00	21.80 -0.98 0.00	23.14 -1.19 0.00	23.77 -1.25 0.00	24.09 -1.11 0.00	24.18 -1.11 0.00	23.40 -1.10 0.00	23.65 -1.30 0.00	23.47 -1.39 0.00	23.65 -1.54 0.00	24.20 -1.88 0.00	27.79 -2.32 0.00	27.78 -2.51 0.00	28.09 -2.74 0.00	25.53 -2.31 0.00	24.47 -1.62 0.00	22.26 -1.32 0.00	20.57 -1.36 0.00
NIAGARA____ 23760	21.77 -0.84 0.00	19.12 -0.86 0.00	18.49 -0.93 0.00	17.81 -0.94 0.00	17.84 -0.84 0.00	19.47 -0.46 0.00	21.37 -0.78 0.00	22.12 -0.66 0.00	23.50 -0.83 0.00	24.15 -0.88 0.00	24.47 -0.73 0.00	24.56 -0.73 0.00	23.77 -0.73 0.00	24.00 -0.95 0.00	23.84 -1.02 0.00	24.00 -1.18 0.00	24.62 -1.46 0.00	28.24 -1.87 0.00	28.23 -2.06 0.00	28.58 -2.25 0.00	26.03 -1.81 0.00	24.89 -1.20 0.00	22.61 -0.97 0.00	20.90 -1.03 0.00
NINE_MILE_1 23575	22.10 -0.50 0.00	19.51 -0.46 0.00	18.97 -0.45 0.00	18.31 -0.43 0.00	18.26 -0.43 0.00	19.53 -0.40 0.00	21.64 -0.51 0.00	22.14 -0.64 0.00	23.60 -0.73 0.00	24.27 -0.75 0.00	24.47 -0.73 0.00	24.56 -0.73 0.00	23.79 -0.71 0.00	24.20 -0.75 0.00	24.09 -0.77 0.00	24.40 -0.78 0.00	25.24 -0.84 0.00	29.12 -0.99 0.00	29.29 -1.00 0.00	29.79 -1.05 0.00	26.92 -0.92 0.00	25.28 -0.81 0.00	22.90 -0.68 0.00	21.45 -0.48 0.00
NINE_MILE_2 23744	22.10 -0.50 0.00	19.53 -0.44 0.00	18.97 -0.45 0.00	18.31 -0.43 0.00	18.26 -0.43 0.00	19.53 -0.40 0.00	21.64 -0.51 0.00	22.14 -0.64 0.00	23.60 -0.73 0.00	24.27 -0.75 0.00	24.47 -0.73 0.00	24.56 -0.73 0.00	23.79 -0.71 0.00	24.20 -0.75 0.00	24.09 -0.77 0.00	24.40 -0.78 0.00	25.24 -0.84 0.00	29.12 -0.99 0.00	29.29 -1.00 0.00	29.79 -1.05 0.00	26.92 -0.92 0.00	25.28 -0.81 0.00	22.90 -0.68 0.00	21.45 -0.48 0.00
NM_CAPITAL___DRP 24208	23.46 0.86 0.00	20.83 0.86 0.00	20.33 0.91 0.00	19.62 0.88 0.00	19.56 0.88 0.00	20.76 0.84 0.00	23.10 0.95 0.00	23.55 0.77 0.00	25.08 0.75 0.00	25.75 0.70 -0.02	25.72 0.63 0.11	25.71 0.66 0.24	25.26 0.66 -0.10	25.91 0.72 -0.24	26.08 0.80 -0.42	26.52 0.81 -0.53	27.83 0.89 -0.86	31.90 1.11 -0.68	31.88 1.18 -0.40	32.19 1.36 0.00	28.98 1.14 0.00	27.13 1.04 0.00	24.43 0.85 0.00	22.77 0.83 0.00
NM_CENTRAL___DRP 24181	22.58 -0.02 0.00	19.93 -0.04 0.00	19.36 -0.06 0.00	18.65 -0.09 0.00	18.63 -0.06 0.00	19.96 0.04 0.00	22.15 0.00 0.00	22.76 -0.02 0.00	24.26 -0.07 0.00	24.97 -0.05 0.00	25.15 -0.05 0.00	25.27 -0.03 0.00	24.48 -0.02 0.00	24.95 0.00 0.00	24.79 -0.07 0.00	25.11 -0.08 0.00	25.92 -0.16 0.00	29.90 -0.21 0.00	30.05 -0.24 0.00	30.53 -0.31 0.00	27.59 -0.25 0.00	25.93 -0.16 0.00	23.49 -0.09 0.00	21.89 -0.04 0.00

NM_FRONTIER___DRP 24179	21.43 -1.18 0.00	18.82 -1.16 0.00	18.22 -1.20 0.00	17.51 -1.24 0.00	17.56 -1.12 0.00	19.17 -0.76 0.00	21.06 -1.09 0.00	21.80 -0.98 0.00	23.14 -1.19 0.00	23.77 -1.25 0.00	24.09 -1.11 0.00	24.18 -1.11 0.00	23.40 -1.10 0.00	23.65 -1.30 0.00	23.47 -1.39 0.00	23.65 -1.54 0.00	24.20 -1.88 0.00	27.79 -2.32 0.00	27.78 -2.51 0.00	28.09 -2.74 0.00	25.53 -2.31 0.00	24.47 -1.62 0.00	22.26 -1.32 0.00	20.57 -1.36 0.00
NM_ST_REGIS___HYD 24053	21.67 -0.93 0.00	19.25 -0.72 0.00	18.72 -0.70 0.00	18.37 -0.37 0.00	18.24 -0.45 0.00	19.35 -0.58 0.00	21.64 -0.51 0.00	22.30 -0.48 0.00	23.79 -0.54 0.00	24.45 -0.58 0.00	24.55 -0.66 0.00	24.56 -0.73 0.00	23.69 -0.81 0.00	23.85 -1.10 0.00	23.65 -1.22 0.00	21.63 -1.36 2.20	18.93 -1.36 5.79	21.67 -1.54 6.90	21.73 -1.51 7.05	22.70 -1.51 6.62	26.56 -1.28 0.00	25.09 -0.99 0.01	22.73 -0.85 0.01	18.45 -0.81 2.67
NORTHPORT___1 23551	28.80 2.35 -3.85	24.74 2.02 -2.75	24.14 2.02 -2.70	20.69 1.93 -0.02	21.14 1.89 -0.57	22.61 1.77 -0.91	24.29 2.15 0.00	25.31 2.53 0.00	28.07 2.82 -0.92	30.10 2.95 -2.12	29.65 2.77 -1.67	32.79 2.66 -4.85	32.83 2.57 -5.76	43.28 2.74 -15.59	39.64 2.81 -11.97	36.70 2.72 -8.80	36.31 2.87 -7.36	50.60 3.31 -17.17	35.87 3.33 -2.25	35.90 3.36 -1.71	37.72 3.15 -6.73	37.70 2.82 -8.79	29.33 2.66 -3.09	28.43 2.30 -4.19
NORTHPORT___2 23552	28.80 2.35 -3.85	24.74 2.02 -2.75	24.14 2.02 -2.70	20.69 1.93 -0.02	21.14 1.89 -0.57	22.61 1.77 -0.91	24.29 2.15 0.00	25.31 2.53 0.00	28.07 2.82 -0.92	30.10 2.95 -2.12	29.65 2.77 -1.67	32.79 2.66 -4.85	32.83 2.57 -5.76	43.28 2.74 -15.59	39.64 2.81 -11.97	36.70 2.72 -8.80	36.31 2.87 -7.36	50.60 3.31 -17.17	35.87 3.33 -2.25	35.90 3.36 -1.71	37.72 3.15 -6.73	37.70 2.82 -8.79	29.33 2.66 -3.09	28.43 2.30 -4.19
NORTHPORT___3 23553	28.69 2.24 -3.85	24.60 1.88 -2.75	23.99 1.86 -2.70	20.54 1.78 -0.02	20.99 1.74 -0.56	22.70 1.87 -0.90	24.12 1.97 0.00	25.15 2.37 0.00	27.90 2.65 -0.92	29.95 2.80 -2.12	29.47 2.60 -1.67	32.69 2.55 -4.84	32.70 2.45 -5.75	43.07 2.55 -15.58	39.43 2.61 -11.96	36.75 2.77 -8.79	36.38 2.95 -7.36	50.80 3.52 -17.17	36.07 3.54 -2.24	36.02 3.48 -1.70	37.46 2.90 -6.72	37.48 2.61 -8.78	29.16 2.50 -3.08	28.28 2.15 -4.19
NORTHPORT___4 23650	28.69 2.24 -3.85	24.60 1.88 -2.75	23.99 1.86 -2.70	20.54 1.78 -0.02	20.99 1.74 -0.56	22.70 1.87 -0.90	24.12 1.97 0.00	25.15 2.37 0.00	27.90 2.65 -0.92	29.95 2.80 -2.12	29.47 2.60 -1.67	32.69 2.55 -4.84	32.70 2.45 -5.75	43.07 2.55 -15.58	39.43 2.61 -11.96	36.75 2.77 -8.79	36.38 2.95 -7.36	50.80 3.52 -17.17	36.07 3.54 -2.24	36.02 3.48 -1.70	37.46 2.90 -6.72	37.48 2.61 -8.78	29.16 2.50 -3.08	28.28 2.15 -4.19
NORTHPORT___IC 23718	28.80 2.35 -3.85	24.74 2.02 -2.75	24.14 2.02 -2.70	20.63 1.87 -0.02	21.12 1.87 -0.57	22.61 1.77 -0.91	24.29 2.15 0.00	25.31 2.53 0.00	28.07 2.82 -0.92	30.10 2.95 -2.12	29.65 2.77 -1.67	32.80 2.66 -4.85	32.83 2.57 -5.76	43.31 2.77 -15.59	39.62 2.78 -11.97	36.70 2.72 -8.80	36.26 2.82 -7.36	50.60 3.31 -17.17	35.87 3.33 -2.25	35.96 3.42 -1.71	37.72 3.15 -6.73	37.72 2.84 -8.79	29.33 2.66 -3.09	28.43 2.30 -4.19
NORTH___COUNTRY_ESR 323785	21.90 -0.70 0.00	19.48 -0.50 0.00	18.90 -0.52 0.00	18.25 -0.49 0.00	18.22 -0.47 0.00	19.45 -0.48 0.00	21.75 -0.40 0.00	22.46 -0.32 0.00	24.01 -0.32 0.00	24.62 -0.40 0.00	24.75 -0.45 0.00	24.71 -0.58 0.00	23.96 -0.54 0.00	24.28 -0.67 0.00	24.17 -0.70 0.00	21.88 -0.68 2.62	18.36 -0.81 6.91	21.07 -0.81 8.23	21.01 -0.88 8.41	21.98 -0.96 7.90	27.01 -0.83 0.00	25.17 -0.91 0.01	22.70 -0.87 0.01	17.87 -0.88 3.18
NPX_GEN_1385_PROXY 323591	28.55 2.10 -3.85	24.66 1.94 -2.75	24.03 1.90 -2.70	20.61 1.86 -0.02	21.05 1.79 -0.57	22.51 1.67 -0.91	24.18 2.04 0.00	25.26 2.48 0.00	28.00 2.75 -0.92	29.75 2.60 -2.12	28.10 2.40 -0.50	27.23 2.28 0.34	27.64 2.21 -0.93	28.34 2.37 -1.02	29.46 2.44 -2.16	31.43 2.34 -3.90	33.00 2.48 -4.44	35.44 2.89 -2.44	35.51 2.97 -2.25	35.60 3.05 -1.71	37.30 2.73 -6.73	33.51 2.45 -4.97	29.10 2.43 -3.09	28.19 2.06 -4.19
NPX_GEN_CSC 323557	29.02 2.58 -3.85	25.00 2.28 -2.75	24.54 2.41 -2.71	21.08 2.32 -0.02	21.59 2.28 -0.63	23.43 2.33 -1.18	24.65 2.50 0.00	25.44 2.66 0.00	28.24 2.99 -0.92	30.35 3.20 -2.12	30.03 3.15 -1.68	33.35 3.14 -4.93	33.35 3.01 -5.84	44.14 3.19 -16.00	60.20 3.31 -32.02	118.89 3.30 -90.41	209.53 3.50 -179.95	204.24 4.04 -170.10	240.09 4.06 -205.74	175.82 4.13 -140.86	49.43 3.70 -17.88	41.79 3.39 -12.31	29.81 3.06 -3.17	28.67 2.54 -4.19
NSINS_S_GLNS_FALLS 23858	24.43 1.83 0.00	21.67 1.70 0.00	20.97 1.55 0.00	20.20 1.46 0.00	20.18 1.49 0.00	21.48 1.55 0.00	23.98 1.84 0.00	24.56 1.78 0.00	26.28 1.95 0.00	27.00 1.95 -0.02	26.98 1.86 0.08	27.06 1.95 0.18	26.49 1.89 -0.10	27.19 2.02 -0.22	27.29 2.04 -0.38	27.80 2.12 -0.50	29.00 2.14 -0.78	33.07 2.35 -0.61	32.96 2.30 -0.37	33.33 2.50 0.00	30.01 2.17 0.00	28.26 2.17 0.00	25.47 1.89 0.00	23.65 1.71 0.00
NUCOR_STEEL___DRP 24197	22.74 0.14 0.00	20.09 0.12 0.00	19.52 0.10 0.00	18.78 0.04 0.00	18.76 0.07 0.00	20.16 0.24 0.00	22.37 0.22 0.00	23.01 0.23 0.00	24.50 0.17 0.00	25.22 0.20 0.00	25.40 0.20 0.00	25.49 0.20 0.00	24.67 0.17 0.00	25.15 0.20 0.00	24.99 0.12 0.00	25.31 0.13 0.00	26.10 0.03 0.00	30.11 0.00 0.00	30.32 0.03 0.00	30.77 -0.06 0.00	27.87 0.03 0.00	26.19 0.10 0.00	23.72 0.14 0.00	22.07 0.13 0.00
NUMBER_THREE_WT_PWR 323818	22.96 0.36 0.00	20.31 0.34 0.00	19.73 0.31 0.00	19.08 0.34 0.00	19.04 0.35 0.00	20.38 0.46 0.00	22.70 0.55 0.00	23.37 0.59 0.00	24.84 0.51 0.00	25.50 0.47 0.00	25.58 0.38 0.00	25.67 0.38 0.00	24.79 0.30 0.00	24.95 0.00 0.00	24.82 -0.05 0.00	24.54 -0.10 0.54	24.57 -0.08 1.43	28.59 0.18 1.70	28.85 0.30 1.74	29.60 0.40 1.63	28.29 0.44 0.00	26.61 0.52 0.00	24.03 0.45 0.00	21.63 0.35 0.66
NYISO_LBMP_REFERENCE 24008	22.60 0.00 0.00	19.97 0.00 0.00	19.42 0.00 0.00	18.74 0.00 0.00	18.68 0.00 0.00	19.92 0.00 0.00	22.15 0.00 0.00	22.78 0.00 0.00	24.33 0.00 0.00	25.02 0.00 0.00	25.20 0.00 0.00	25.29 0.00 0.00	24.50 0.00 0.00	24.95 0.00 0.00	24.87 0.00 0.00	25.18 0.00 0.00	26.08 0.00 0.00	30.11 0.00 0.00	30.29 0.00 0.00	30.83 0.00 0.00	27.84 0.00 0.00	26.09 0.00 0.00	23.58 0.00 0.00	21.93 0.00 0.00
NYPA_BRENTWD____GT 24164	29.14 2.69 -3.85	25.02 2.30 -2.75	24.41 2.29 -2.70	20.95 2.19 -0.02	21.41 2.15 -0.58	23.00 2.11 -0.96	24.58 2.44 0.00	25.60 2.82 0.00	28.41 3.16 -0.92	30.48 3.33 -2.12	30.13 3.25 -1.67	33.37 3.21 -4.86	33.36 3.09 -5.78	43.90 3.27 -15.68	45.04 3.36 -16.82	56.83 3.07 -28.58	78.50 3.23 -49.19	88.14 3.79 -54.23	85.67 3.82 -51.56	70.05 3.79 -35.43	41.03 3.76 -9.43	39.12 3.39 -9.64	29.77 3.09 -3.10	28.76 2.63 -4.19

NYPA_GOWANUS____GT5 24156	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NYPA_GOWANUS____GT6 24157	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.21 1.51 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.87 2.09 0.00	26.77 2.43 -0.01	27.99 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.36 2.84 -3.57	32.39 2.88 -4.64	36.31 2.95 -8.18	38.67 3.10 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.76 3.67 -3.26	31.18 3.23 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13
NYPA_HARLEM__RVR__GT1 24160	24.53 1.92 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.27 1.52 -0.01	20.19 1.50 -0.01	21.40 1.47 0.00	23.67 1.53 0.00	24.74 1.96 0.00	26.65 2.31 -0.01	27.78 2.48 -0.28	28.49 2.50 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.07 2.55 -3.57	32.09 2.59 -4.64	35.98 2.62 -8.18	38.30 2.74 -9.49	40.75 3.22 -7.42	37.98 3.24 -4.44	34.45 3.30 -0.32	30.77 2.92 -0.01	28.76 2.66 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
NYPA_HARLEM__RVR__GT2 24161	24.53 1.92 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.27 1.52 -0.01	20.19 1.50 -0.01	21.40 1.47 0.00	23.67 1.53 0.00	24.74 1.96 0.00	26.65 2.31 -0.01	27.78 2.48 -0.28	28.49 2.50 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.07 2.55 -3.57	32.09 2.59 -4.64	35.98 2.62 -8.18	38.30 2.74 -9.49	40.75 3.22 -7.42	37.98 3.24 -4.44	34.45 3.30 -0.32	30.77 2.92 -0.01	28.76 2.66 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
NYPA_KENT____GT 24152	24.64 2.03 -0.01	21.64 1.66 -0.01	21.06 1.63 -0.01	20.29 1.54 -0.01	20.17 1.48 -0.01	21.32 1.39 0.00	23.76 1.62 0.00	24.83 2.05 0.00	26.75 2.41 -0.01	27.93 2.63 -0.28	38.75 2.72 -10.82	35.42 2.73 -7.40	38.80 2.62 -11.68	31.31 2.79 -3.57	32.32 2.81 -4.64	36.23 2.87 -8.18	38.59 3.02 -9.49	41.05 3.52 -7.42	38.28 3.54 -4.44	36.41 3.58 -2.00	31.05 3.15 -0.07	28.98 2.82 -0.07	26.08 2.43 -0.07	24.09 2.02 -0.14
NYPA_POUCHI____GT 24155	24.69 2.08 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.32 1.57 -0.01	20.19 1.50 -0.01	21.32 1.39 0.00	23.74 1.60 0.00	24.81 2.03 0.00	26.70 2.36 -0.01	27.91 2.60 -0.28	44.26 2.67 -16.39	38.50 2.71 -10.50	43.80 2.60 -16.70	31.29 2.77 -3.57	32.32 2.81 -4.64	36.26 2.89 -8.18	38.62 3.05 -9.49	41.08 3.55 -7.42	38.31 3.57 -4.44	37.67 3.58 -3.26	31.13 3.17 -0.11	29.02 2.82 -0.11	26.10 2.41 -0.11	24.11 2.04 -0.13
NYPA_VERNON____GT2 24162	24.58 1.97 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.25 1.50 -0.01	20.15 1.46 -0.01	21.30 1.37 0.00	23.74 1.60 0.00	24.81 2.03 0.00	26.72 2.39 -0.01	27.91 2.60 -0.28	33.13 2.67 -5.25	32.27 2.68 -4.30	33.72 2.57 -6.65	31.24 2.72 -3.57	32.27 2.76 -4.64	36.16 2.80 -8.18	38.49 2.92 -9.49	40.96 3.43 -7.42	38.19 3.45 -4.44	35.06 3.48 -0.75	30.93 3.06 -0.02	28.85 2.74 -0.02	25.99 2.38 -0.02	24.02 1.95 -0.14
NYPA_VERNON____GT3 24163	24.58 1.97 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.25 1.50 -0.01	20.15 1.46 -0.01	21.30 1.37 0.00	23.74 1.60 0.00	24.81 2.03 0.00	26.72 2.39 -0.01	27.91 2.60 -0.28	33.13 2.67 -5.25	32.27 2.68 -4.30	33.72 2.57 -6.65	31.24 2.72 -3.57	32.27 2.76 -4.64	36.16 2.80 -8.18	38.49 2.92 -9.49	40.96 3.43 -7.42	38.19 3.45 -4.44	35.06 3.48 -0.75	30.93 3.06 -0.02	28.85 2.74 -0.02	25.99 2.38 -0.02	24.02 1.95 -0.14
NYPA__ASTORIA_CC1 323568	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.25 1.50 -0.01	20.13 1.44 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.79 2.01 0.00	26.70 2.36 -0.01	27.86 2.55 -0.28	30.83 2.62 -3.01	30.97 2.63 -3.05	31.67 2.55 -4.62	31.22 2.70 -3.57	32.22 2.71 -4.64	36.13 2.77 -8.18	38.44 2.87 -9.49	40.90 3.37 -7.42	38.13 3.39 -4.44	34.57 3.42 -0.32	30.88 3.04 -0.01	28.81 2.71 -0.01	25.95 2.36 -0.01	24.00 1.93 -0.13
NYPA__ASTORIA_CC2 323569	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.25 1.50 -0.01	20.13 1.44 -0.01	21.30 1.37 0.00	23.72 1.57 0.00	24.79 2.01 0.00	26.70 2.36 -0.01	27.86 2.55 -0.28	30.83 2.62 -3.01	30.97 2.63 -3.05	31.67 2.55 -4.62	31.22 2.70 -3.57	32.22 2.71 -4.64	36.13 2.77 -8.18	38.44 2.87 -9.49	40.90 3.37 -7.42	38.13 3.39 -4.44	34.57 3.42 -0.32	30.88 3.04 -0.01	28.81 2.71 -0.01	25.95 2.36 -0.01	24.00 1.93 -0.13
NYPA__HOLTSVILL 23794	29.07 2.62 -3.85	24.98 2.26 -2.75	24.40 2.27 -2.71	20.93 2.17 -0.02	21.44 2.13 -0.63	23.23 2.13 -1.17	24.56 2.41 0.00	25.51 2.73 0.00	28.32 3.07 -0.92	30.38 3.23 -2.12	30.06 3.18 -1.68	33.33 3.11 -4.93	33.33 2.99 -5.84	44.07 3.12 -16.00	60.32 3.23 -32.22	119.60 3.20 -91.22	211.11 3.37 -181.67	205.64 3.91 -171.62	241.98 3.94 -207.76	177.05 3.98 -142.24	49.43 3.59 -17.99	41.69 3.26 -12.34	29.79 3.04 -3.17	28.69 2.57 -4.19
NYPA____HELLGATE_GT1 24158	24.53 1.92 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.27 1.52 -0.01	20.19 1.50 -0.01	21.40 1.47 0.00	23.67 1.53 0.00	24.74 1.96 0.00	26.65 2.31 -0.01	27.78 2.48 -0.28	28.49 2.50 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.07 2.55 -3.57	32.09 2.59 -4.64	36.01 2.64 -8.18	38.30 2.74 -9.49	40.75 3.22 -7.42	37.98 3.24 -4.44	34.42 3.27 -0.32	30.77 2.92 -0.01	28.76 2.66 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
NYPA____HELLGATE_GT2 24159	24.53 1.92 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.27 1.52 -0.01	20.19 1.50 -0.01	21.40 1.47 0.00	23.67 1.53 0.00	24.74 1.96 0.00	26.65 2.31 -0.01	27.78 2.48 -0.28	28.49 2.50 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.07 2.55 -3.57	32.09 2.59 -4.64	36.01 2.64 -8.18	38.30 2.74 -9.49	40.75 3.22 -7.42	37.98 3.24 -4.44	34.42 3.27 -0.32	30.77 2.92 -0.01	28.76 2.66 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
NYS_BARGE__HYD 23848	21.99 -0.61 0.00	19.33 -0.64 0.00	18.72 -0.70 0.00	17.99 -0.75 0.00	18.05 -0.64 0.00	19.71 -0.22 0.00	21.64 -0.51 0.00	22.48 -0.30 0.00	23.87 -0.46 0.00	24.50 -0.53 0.00	24.85 -0.35 0.00	24.94 -0.35 0.00	24.11 -0.39 0.00	24.35 -0.60 0.00	24.17 -0.70 0.00	24.33 -0.86 0.00	24.90 -1.17 0.00	28.58 -1.53 0.00	28.56 -1.73 0.00	28.92 -1.91 0.00	26.37 -1.48 0.00	25.18 -0.91 0.00	22.87 -0.71 0.00	21.12 -0.81 0.00
OAK ORCHARD__HYD 24046	22.38 -0.23 0.00	19.69 -0.28 0.00	19.09 -0.33 0.00	18.37 -0.37 0.00	18.38 -0.30 0.00	19.90 -0.02 0.00	21.97 -0.18 0.00	22.73 -0.05 0.00	24.18 -0.15 0.00	24.90 -0.12 0.00	25.15 -0.05 0.00	25.27 -0.03 0.00	24.45 -0.05 0.00	24.72 -0.22 0.00	24.57 -0.30 0.00	24.81 -0.38 0.00	25.56 -0.52 0.00	29.36 -0.75 0.00	29.41 -0.88 0.00	29.79 -1.05 0.00	27.09 -0.75 0.00	25.65 -0.44 0.00	23.25 -0.33 0.00	21.54 -0.39 0.00

OAKDALE___35_KV_LOAD 356122	22.85 0.25 0.00	20.15 0.18 0.00	19.58 0.16 0.00	18.85 0.11 0.00	18.83 0.15 0.00	20.20 0.28 0.00	22.43 0.29 0.00	23.17 0.39 0.00	24.72 0.39 0.00	25.45 0.43 0.00	25.66 0.45 0.00	25.77 0.48 0.00	24.92 0.42 0.00	25.40 0.45 0.00	25.29 0.42 0.00	25.59 0.40 0.00	26.42 0.34 0.00	30.50 0.39 0.00	30.65 0.36 0.00	31.14 0.31 0.00	28.20 0.36 0.00	26.51 0.42 0.00	23.93 0.35 0.00	22.15 0.22 0.00
OCC_CHEM___DRP 24175	21.49 -1.11 0.00	18.86 -1.12 0.00	18.25 -1.17 0.00	17.54 -1.20 0.00	17.62 -1.07 0.00	19.23 -0.70 0.00	21.13 -1.02 0.00	21.85 -0.93 0.00	23.21 -1.12 0.00	23.82 -1.20 0.00	24.17 -1.03 0.00	24.26 -1.04 0.00	23.47 -1.03 0.00	23.70 -1.25 0.00	23.55 -1.32 0.00	23.70 -1.49 0.00	24.28 -1.80 0.00	27.88 -2.23 0.00	27.84 -2.45 0.00	28.15 -2.68 0.00	25.61 -2.23 0.00	24.52 -1.57 0.00	22.31 -1.27 0.00	20.64 -1.29 0.00
OH_GEN_PROXY 24063	21.77 -0.84 0.00	19.12 -0.86 0.00	18.51 -0.91 0.00	17.81 -0.94 0.00	17.84 -0.84 0.00	19.47 -0.46 0.00	21.39 -0.75 0.00	22.17 -0.61 0.00	23.53 -0.80 0.00	24.17 -0.85 0.00	24.52 -0.68 0.00	24.58 -0.71 0.00	23.79 -0.71 0.00	24.05 -0.90 0.00	23.90 -0.97 0.00	24.05 -1.13 0.00	24.67 -1.41 0.00	28.30 -1.81 0.00	28.32 -1.97 0.00	28.67 -2.16 0.00	26.12 -1.73 0.00	24.94 -1.15 0.00	22.64 -0.94 0.00	20.93 -1.01 0.00
OLIN_CORP_DRP 24177	21.72 -0.88 0.00	19.09 -0.88 0.00	18.47 -0.95 0.00	17.75 -0.99 0.00	17.83 -0.86 0.00	19.45 -0.48 0.00	21.35 -0.80 0.00	22.12 -0.66 0.00	23.48 -0.85 0.00	24.12 -0.90 0.00	24.45 -0.76 0.00	24.53 -0.76 0.00	23.74 -0.76 0.00	23.98 -0.97 0.00	23.82 -1.04 0.00	23.97 -1.21 0.00	24.54 -1.54 0.00	28.18 -1.93 0.00	28.17 -2.12 0.00	28.49 -2.34 0.00	25.92 -1.92 0.00	24.81 -1.28 0.00	22.57 -1.01 0.00	20.86 -1.07 0.00
OLIN_CORP_DSASP 323712	21.49 -1.11 0.00	18.86 -1.12 0.00	18.26 -1.16 0.00	17.56 -1.18 0.00	17.62 -1.06 0.00	19.23 -0.70 0.00	21.10 -1.04 0.00	21.85 -0.93 0.00	23.21 -1.12 0.00	23.82 -1.20 0.00	24.17 -1.03 0.00	24.25 -1.04 0.00	23.45 -1.05 0.00	23.70 -1.25 0.00	23.55 -1.32 0.00	23.70 -1.49 0.00	24.25 -1.83 0.00	27.82 -2.29 0.00	27.84 -2.45 0.00	28.15 -2.68 0.00	25.64 -2.20 0.00	24.55 -1.54 0.00	22.31 -1.27 0.00	20.64 -1.29 0.00
ONEIDA_HERK_LFGE 323681	23.17 0.57 0.00	20.45 0.48 0.00	19.89 0.47 0.00	19.21 0.47 0.00	19.15 0.47 0.00	20.48 0.56 0.00	22.81 0.66 0.00	23.49 0.71 0.00	25.04 0.71 0.00	25.72 0.70 0.00	25.83 0.63 0.00	25.95 0.66 0.00	25.06 0.56 0.00	25.42 0.47 0.00	25.31 0.45 0.00	25.45 0.43 0.16	26.09 0.44 0.43	30.20 0.60 0.51	30.47 0.70 0.52	31.08 0.74 0.49	28.56 0.72 0.00	26.82 0.73 0.00	24.19 0.61 0.00	22.26 0.53 0.20
ONEIDA___115KV_TB4 55905	23.32 0.72 0.00	20.59 0.62 0.00	20.02 0.60 0.00	19.30 0.56 0.00	19.26 0.58 0.00	20.62 0.70 0.00	22.94 0.80 0.00	23.65 0.87 0.00	25.21 0.88 0.00	25.90 0.88 0.00	26.03 0.83 0.00	26.18 0.89 0.00	25.28 0.78 0.00	25.72 0.77 0.00	25.64 0.77 0.00	25.94 0.76 0.00	26.86 0.78 0.00	30.98 0.87 0.00	31.23 0.94 0.00	31.79 0.96 0.00	28.76 0.92 0.00	27.00 0.91 0.00	24.38 0.80 0.00	22.61 0.68 0.00
ONONDAGA_REF_OCCRA 23987	22.56 -0.05 0.00	19.91 -0.06 0.00	19.32 -0.10 0.00	18.61 -0.13 0.00	18.59 -0.09 0.00	19.92 0.00 0.00	22.10 -0.04 0.00	22.71 -0.07 0.00	24.21 -0.12 0.00	24.92 -0.10 0.00	25.13 -0.08 0.00	25.22 -0.08 0.00	24.43 -0.07 0.00	24.90 -0.05 0.00	24.77 -0.10 0.00	25.08 -0.10 0.00	25.90 -0.18 0.00	29.87 -0.24 0.00	30.05 -0.24 0.00	30.50 -0.34 0.00	27.59 -0.25 0.00	25.91 -0.18 0.00	23.46 -0.12 0.00	21.87 -0.07 0.00
ONONDAGA___COGEN 23986	22.65 0.05 0.00	19.97 0.00 0.00	19.40 -0.02 0.00	18.70 -0.04 0.00	18.67 -0.02 0.00	20.02 0.10 0.00	22.21 0.07 0.00	22.80 0.02 0.00	24.28 -0.05 0.00	25.00 -0.03 0.00	25.18 -0.03 0.00	25.29 0.00 0.00	24.50 0.00 0.00	24.97 0.02 0.00	24.82 -0.05 0.00	25.13 -0.05 0.00	25.95 -0.13 0.00	29.93 -0.18 0.00	30.11 -0.18 0.00	30.59 -0.25 0.00	27.65 -0.19 0.00	25.99 -0.10 0.00	23.56 -0.02 0.00	21.96 0.02 0.00
ONTARIO___LFGE 23819	22.65 0.05 0.00	19.95 -0.02 0.00	19.34 -0.08 0.00	18.65 -0.09 0.00	18.65 -0.04 0.00	20.16 0.24 0.00	22.37 0.22 0.00	23.17 0.39 0.00	24.62 0.29 0.00	25.33 0.30 0.00	25.53 0.33 0.00	25.62 0.33 0.00	24.77 0.27 0.00	25.20 0.25 0.00	25.02 0.15 0.00	25.28 0.10 0.00	26.05 -0.03 0.00	30.02 -0.09 0.00	30.20 -0.09 0.00	30.65 -0.18 0.00	27.81 -0.03 0.00	26.25 0.16 0.00	23.75 0.17 0.00	21.91 -0.02 0.00
ORANGEVILLE_WT_PWR 323706	22.13 -0.48 0.00	19.45 -0.52 0.00	18.84 -0.58 0.00	18.14 -0.60 0.00	18.16 -0.52 0.00	19.79 -0.14 0.00	21.83 -0.31 0.00	22.71 -0.07 0.00	24.09 -0.24 0.00	24.75 -0.27 0.00	25.08 -0.13 0.00	25.09 -0.20 0.00	24.23 -0.27 0.00	24.52 -0.42 0.00	24.32 -0.55 0.00	24.50 -0.68 0.00	25.11 -0.96 0.00	29.00 -1.11 0.00	29.08 -1.21 0.00	29.51 -1.32 0.00	26.81 -1.03 0.00	25.54 -0.55 0.00	23.16 -0.42 0.00	21.32 -0.61 0.00
ORANGEVILLE___ESR 323794	22.13 -0.48 0.00	19.45 -0.52 0.00	18.84 -0.58 0.00	18.14 -0.60 0.00	18.16 -0.52 0.00	19.79 -0.14 0.00	21.83 -0.31 0.00	22.71 -0.07 0.00	24.09 -0.24 0.00	24.75 -0.27 0.00	25.08 -0.13 0.00	25.09 -0.20 0.00	24.23 -0.27 0.00	24.52 -0.42 0.00	24.32 -0.55 0.00	24.50 -0.68 0.00	25.11 -0.96 0.00	29.00 -1.11 0.00	29.08 -1.21 0.00	29.51 -1.32 0.00	26.81 -1.03 0.00	25.54 -0.55 0.00	23.16 -0.42 0.00	21.32 -0.61 0.00
OSWEGATCHIE___HYD 24044	22.26 -0.34 0.00	19.71 -0.26 0.00	19.17 -0.25 0.00	18.52 -0.22 0.00	18.53 -0.15 0.00	19.81 -0.12 0.00	22.10 -0.04 0.00	22.76 -0.02 0.00	24.21 -0.12 0.00	24.88 -0.15 0.00	24.93 -0.28 0.00	24.99 -0.30 0.00	24.11 -0.39 0.00	24.28 -0.67 0.00	24.09 -0.77 0.00	22.90 -0.88 1.41	21.51 -0.86 3.71	24.82 -0.87 4.42	24.97 -0.82 4.51	25.86 -0.74 4.24	27.26 -0.59 0.00	25.75 -0.34 0.00	23.32 -0.26 0.00	19.96 -0.26 1.71
OSWEGO___5 23606	22.24 -0.36 0.00	19.65 -0.32 0.00	19.09 -0.33 0.00	18.41 -0.34 0.00	18.37 -0.32 0.00	19.67 -0.26 0.00	21.79 -0.36 0.00	22.32 -0.46 0.00	23.79 -0.54 0.00	24.47 -0.55 0.00	24.67 -0.53 0.00	24.76 -0.53 0.00	23.96 -0.54 0.00	24.40 -0.55 0.00	24.29 -0.57 0.00	24.60 -0.58 0.00	25.45 -0.63 0.00	29.36 -0.75 0.00	29.50 -0.79 0.00	30.03 -0.80 0.00	27.15 -0.69 0.00	25.49 -0.60 0.00	23.08 -0.50 0.00	21.58 -0.35 0.00
OSWEGO___6 23613	22.24 -0.36 0.00	19.65 -0.32 0.00	19.09 -0.33 0.00	18.41 -0.34 0.00	18.37 -0.32 0.00	19.67 -0.26 0.00	21.79 -0.36 0.00	22.32 -0.46 0.00	23.79 -0.54 0.00	24.47 -0.55 0.00	24.67 -0.53 0.00	24.76 -0.53 0.00	23.96 -0.54 0.00	24.40 -0.55 0.00	24.29 -0.57 0.00	24.60 -0.58 0.00	25.45 -0.63 0.00	29.36 -0.75 0.00	29.50 -0.79 0.00	30.03 -0.80 0.00	27.15 -0.69 0.00	25.49 -0.60 0.00	23.08 -0.50 0.00	21.58 -0.35 0.00

OUTOKUMPU-AB___DRP 24206	22.08 -0.52 0.00	19.39 -0.58 0.00	18.78 -0.64 0.00	18.03 -0.71 0.00	18.11 -0.58 0.00	19.77 -0.16 0.00	21.75 -0.40 0.00	22.60 -0.18 0.00	23.99 -0.34 0.00	24.65 -0.38 0.00	25.03 -0.18 0.00	25.06 -0.23 0.00	24.23 -0.27 0.00	24.50 -0.45 0.00	24.32 -0.55 0.00	24.48 -0.71 0.00	25.03 -1.04 0.00	28.76 -1.35 0.00	28.72 -1.58 0.00	29.05 -1.79 0.00	26.42 -1.42 0.00	25.26 -0.83 0.00	22.97 -0.61 0.00	21.19 -0.75 0.00
OXBOW___BTM 323836	21.81 -0.79 0.00	19.14 -0.84 0.00	18.53 -0.89 0.00	17.82 -0.92 0.00	17.86 -0.82 0.00	19.51 -0.42 0.00	21.44 -0.71 0.00	22.26 -0.52 0.00	23.62 -0.71 0.00	24.27 -0.75 0.00	24.62 -0.58 0.00	24.69 -0.61 0.00	23.86 -0.64 0.00	24.13 -0.82 0.00	23.97 -0.89 0.00	24.10 -1.08 0.00	24.67 -1.41 0.00	28.30 -1.81 0.00	28.29 -2.00 0.00	28.65 -2.19 0.00	26.09 -1.75 0.00	24.94 -1.15 0.00	22.66 -0.92 0.00	20.93 -1.01 0.00
OXBOW___ 24026	21.81 -0.79 0.00	19.13 -0.84 0.00	18.53 -0.89 0.00	17.81 -0.94 0.00	17.88 -0.80 0.00	19.51 -0.42 0.00	21.44 -0.71 0.00	22.26 -0.52 0.00	23.62 -0.71 0.00	24.27 -0.75 0.00	24.62 -0.58 0.00	24.69 -0.61 0.00	23.86 -0.64 0.00	24.15 -0.80 0.00	23.97 -0.90 0.00	24.13 -1.06 0.00	24.70 -1.38 0.00	28.33 -1.78 0.00	28.32 -1.97 0.00	28.64 -2.19 0.00	26.03 -1.81 0.00	24.92 -1.17 0.00	22.66 -0.92 0.00	20.93 -1.01 0.00
OXY_CHEM_DSASP 323612	21.49 -1.11 0.00	18.86 -1.12 0.00	18.25 -1.17 0.00	17.54 -1.20 0.00	17.62 -1.07 0.00	19.23 -0.70 0.00	21.13 -1.02 0.00	21.85 -0.93 0.00	23.21 -1.12 0.00	23.82 -1.20 0.00	24.17 -1.03 0.00	24.26 -1.04 0.00	23.47 -1.03 0.00	23.70 -1.25 0.00	23.55 -1.32 0.00	23.70 -1.49 0.00	24.28 -1.80 0.00	27.88 -2.23 0.00	27.84 -2.45 0.00	28.15 -2.68 0.00	25.61 -2.23 0.00	24.52 -1.57 0.00	22.31 -1.27 0.00	20.64 -1.29 0.00
OZONE_PARK_ESR 323760	24.68 2.08 0.00	21.65 1.68 0.00	21.07 1.65 0.00	20.22 1.48 0.00	20.16 1.48 0.00	21.36 1.43 0.00	23.87 1.73 0.00	24.94 2.16 0.00	26.84 2.51 0.00	28.03 2.73 -0.27	28.80 2.80 -0.80	29.95 2.83 -1.82	29.83 2.69 -2.64	31.38 2.87 -3.57	32.41 2.91 -4.64	36.31 2.95 -8.18	38.64 3.08 -9.48	41.17 3.64 -7.41	38.36 3.63 -4.44	34.81 3.67 -0.31	31.10 3.26 0.00	29.01 2.92 0.00	26.10 2.52 0.00	24.12 2.06 -0.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.49 -1.11 0.00	18.86 -1.12 0.00	18.25 -1.17 0.00	17.54 -1.20 0.00	17.62 -1.07 0.00	19.23 -0.70 0.00	21.13 -1.02 0.00	21.85 -0.93 0.00	23.21 -1.12 0.00	23.82 -1.20 0.00	24.17 -1.03 0.00	24.26 -1.04 0.00	23.47 -1.03 0.00	23.70 -1.25 0.00	23.55 -1.32 0.00	23.70 -1.49 0.00	24.28 -1.80 0.00	27.88 -2.23 0.00	27.84 -2.45 0.00	28.15 -2.68 0.00	25.61 -2.23 0.00	24.52 -1.57 0.00	22.31 -1.27 0.00	20.64 -1.29 0.00
PACKARD__115KV_DUPONT_184 80571	21.49 -1.11 0.00	18.86 -1.12 0.00	18.25 -1.17 0.00	17.54 -1.20 0.00	17.62 -1.07 0.00	19.23 -0.70 0.00	21.13 -1.02 0.00	21.85 -0.93 0.00	23.21 -1.12 0.00	23.82 -1.20 0.00	24.17 -1.03 0.00	24.26 -1.04 0.00	23.47 -1.03 0.00	23.70 -1.25 0.00	23.55 -1.32 0.00	23.70 -1.49 0.00	24.28 -1.80 0.00	27.88 -2.23 0.00	27.84 -2.45 0.00	28.15 -2.68 0.00	25.61 -2.23 0.00	24.52 -1.57 0.00	22.31 -1.27 0.00	20.64 -1.29 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.53 1.92 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.17 1.42 -0.01	20.15 1.46 -0.01	21.36 1.43 0.00	23.65 1.51 0.00	24.72 1.94 0.00	26.62 2.29 -0.01	27.78 2.48 -0.28	28.52 2.52 -0.80	29.67 2.55 -1.82	29.58 2.45 -2.63	31.11 2.59 -3.57	32.14 2.64 -4.64	36.01 2.64 -8.18	38.33 2.76 -9.49	40.87 3.34 -7.42	38.04 3.30 -4.44	34.54 3.39 -0.32	30.88 3.03 -0.01	28.84 2.74 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.82 2.21 -0.01	21.84 1.86 -0.01	21.25 1.83 -0.01	20.40 1.65 -0.01	20.36 1.66 -0.01	21.56 1.63 0.00	23.85 1.71 0.00	24.90 2.12 0.00	26.82 2.48 -0.01	27.96 2.65 -0.28	28.70 2.70 -0.80	29.82 2.71 -1.82	29.73 2.60 -2.63	31.26 2.74 -3.57	32.29 2.78 -4.64	36.18 2.82 -8.18	38.54 2.97 -9.49	41.08 3.55 -7.42	38.28 3.54 -4.44	34.76 3.61 -0.32	31.11 3.26 -0.01	29.05 2.95 -0.01	26.18 2.59 -0.01	24.17 2.11 -0.13
PATROON__115KV_TB1 80586	23.44 0.84 0.00	20.81 0.84 0.00	20.31 0.89 0.00	19.62 0.88 0.00	19.54 0.86 0.00	20.74 0.82 0.00	23.08 0.93 0.00	23.55 0.77 0.00	25.11 0.78 0.00	25.77 0.73 -0.02	25.79 0.68 0.09	25.79 0.71 0.21	25.31 0.71 -0.10	25.96 0.77 -0.23	26.10 0.82 -0.41	26.57 0.86 -0.53	27.83 0.91 -0.84	31.91 1.14 -0.66	31.86 1.18 -0.39	32.16 1.33 0.00	28.96 1.11 0.00	27.08 0.99 0.00	24.41 0.83 0.00	22.72 0.79 0.00
PATTRSNVILLE___SOLAR 323815	23.69 1.08 0.00	20.97 1.00 0.00	20.35 0.93 0.00	19.62 0.88 0.00	19.56 0.88 0.00	20.84 0.92 0.00	23.19 1.04 0.00	23.85 1.07 0.00	25.50 1.17 0.00	26.20 1.15 -0.02	26.28 1.14 0.06	26.36 1.19 0.12	25.76 1.15 -0.11	26.38 1.22 -0.21	26.45 1.24 -0.35	26.97 1.31 -0.48	28.14 1.36 -0.71	32.29 1.62 -0.55	32.29 1.66 -0.33	32.59 1.76 0.00	29.37 1.53 0.00	27.50 1.41 0.00	24.78 1.20 0.00	22.99 1.05 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.35 -0.25 0.00	19.63 -0.34 0.00	19.01 -0.41 0.00	18.25 -0.49 0.00	18.33 -0.36 0.00	19.98 0.06 0.00	22.06 -0.09 0.00	23.01 0.23 0.00	24.43 0.10 0.00	25.12 0.10 0.00	25.50 0.30 0.00	25.57 0.28 0.00	24.67 0.17 0.00	25.02 0.07 0.00	24.84 -0.02 0.00	25.01 -0.18 0.00	25.58 -0.50 0.00	29.42 -0.69 0.00	29.38 -0.91 0.00	29.76 -1.08 0.00	27.06 -0.78 0.00	25.78 -0.31 0.00	23.37 -0.21 0.00	21.50 -0.44 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.34 1.74 0.00	21.45 1.48 0.00	20.86 1.44 0.00	20.04 1.29 0.00	19.96 1.27 0.00	21.22 1.30 0.00	23.67 1.53 0.00	24.56 1.78 0.00	26.42 2.09 0.00	27.36 2.28 -0.06	27.74 2.32 -0.22	28.15 2.35 -0.50	27.39 2.28 -0.61	28.15 2.40 -0.80	28.32 2.44 -1.01	29.57 2.54 -1.84	30.81 2.66 -2.07	34.89 3.16 -1.62	34.41 3.15 -0.97	34.15 3.21 -0.11	30.60 2.76 0.00	28.54 2.45 0.00	25.70 2.12 0.00	23.71 1.73 -0.04
PEEKSKILL___ 23653	24.07 1.47 0.00	21.19 1.22 0.00	20.62 1.20 0.00	19.89 1.14 0.00	19.79 1.10 0.00	20.98 1.06 0.00	23.38 1.24 0.00	24.33 1.55 0.00	26.13 1.80 0.00	27.11 1.98 -0.11	27.59 2.04 -0.34	28.12 2.05 -0.78	27.50 1.96 -1.04	28.46 2.12 -1.39	28.79 2.14 -1.79	30.59 2.22 -3.19	32.05 2.32 -3.65	35.71 2.74 -2.86	34.73 2.73 -1.71	36.21 2.78 -2.60	30.26 2.42 0.00	28.25 2.16 0.00	25.42 1.84 0.00	24.47 1.47 -1.07
PGE MADISON___WINDPWR 24146	24.27 1.67 0.00	21.43 1.46 0.00	20.80 1.38 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.56 1.63 0.00	24.05 1.90 0.00	24.92 2.14 0.00	26.37 2.04 0.00	27.03 2.00 0.00	27.12 1.91 0.00	27.32 2.02 0.00	26.34 1.84 0.00	26.79 1.85 0.00	26.71 1.84 0.00	27.07 1.89 0.00	27.85 1.77 0.00	32.04 1.93 0.00	32.50 2.21 0.00	33.18 2.34 0.00	30.13 2.28 0.00	28.31 2.22 0.00	25.51 1.93 0.00	23.51 1.58 0.00

PIERCEFIELD___HYD 23852	21.61 -0.99 0.00	19.19 -0.78 0.00	18.66 -0.76 0.00	18.35 -0.39 0.00	18.20 -0.49 0.00	19.31 -0.62 0.00	21.57 -0.58 0.00	22.21 -0.57 0.00	23.70 -0.63 0.00	24.32 -0.70 0.00	24.45 -0.76 0.00	24.46 -0.83 0.00	23.57 -0.93 0.00	23.70 -1.25 0.00	23.47 -1.39 0.00	21.50 -1.56 2.12	18.95 -1.54 5.59	21.71 -1.75 6.66	21.76 -1.73 6.80	22.72 -1.73 6.39	26.39 -1.45 0.00	25.01 -1.07 0.01	22.70 -0.87 0.01	18.52 -0.83 2.58
PINELAWN_CC_1 323563	28.94 2.49 -3.85	24.82 2.10 -2.75	24.20 2.08 -2.70	20.74 1.99 -0.02	21.20 1.94 -0.57	22.78 1.93 -0.92	24.36 2.21 0.00	25.40 2.62 0.00	28.17 2.92 -0.92	30.25 3.10 -2.12	29.90 3.02 -1.67	33.15 3.01 -4.85	33.15 2.89 -5.76	43.64 3.07 -15.62	41.64 3.13 -13.64	43.92 3.12 -15.61	51.14 3.29 -21.78	63.94 3.89 -29.95	53.44 3.91 -19.24	48.05 3.89 -13.33	39.04 3.54 -7.66	38.35 3.18 -9.08	29.57 2.90 -3.09	28.56 2.43 -4.19
PJM_GEN_HTTP_PROXY 323702	24.41 1.81 0.00	21.45 1.48 0.00	20.88 1.46 0.00	20.11 1.37 0.00	20.01 1.33 0.00	21.18 1.26 0.00	23.65 1.51 0.00	24.69 1.91 0.00	26.57 2.24 0.00	27.73 2.43 -0.27	28.50 2.50 -0.80	29.62 2.50 -1.82	29.54 2.40 -2.64	31.06 2.55 -3.57	32.09 2.59 -4.64	35.98 2.62 -8.18	38.30 2.74 -9.49	40.75 3.22 -7.41	37.94 3.21 -4.44	34.38 3.24 -0.31	30.71 2.87 0.00	28.65 2.56 0.00	25.80 2.22 0.00	23.86 1.80 -0.13
PJM_GEN_KEystone 24065	22.63 0.41 0.38	19.68 0.26 0.55	17.39 0.23 2.26	16.75 0.21 2.20	17.02 0.21 1.87	18.89 0.32 1.35	21.97 0.33 0.51	23.42 0.64 0.00	25.01 0.68 0.00	25.74 0.80 0.09	25.91 0.91 0.20	25.75 0.91 0.45	24.55 0.83 0.78	24.73 0.87 1.09	24.29 0.87 1.45	23.55 0.86 2.49	23.90 0.78 2.96	28.70 0.90 2.31	29.75 0.85 1.38	31.40 0.77 0.21	28.59 0.75 0.00	26.90 0.81 0.00	24.24 0.66 0.00	21.93 0.35 0.35
PJM_GEN_NEPTUNE_PROXY 323594	28.53 2.08 -3.85	24.48 1.76 -2.75	23.85 1.73 -2.70	20.41 1.65 -0.02	20.86 1.61 -0.57	22.40 1.57 -0.90	23.98 1.84 0.00	24.99 2.21 0.00	27.73 2.48 -0.92	29.80 2.65 -2.12	29.49 2.62 -1.67	32.72 2.58 -4.85	32.73 2.47 -5.76	43.16 2.62 -15.59	39.75 2.69 -12.20	37.67 2.72 -9.76	38.35 2.87 -9.40	52.46 3.37 -18.98	38.33 3.39 -4.65	37.58 3.39 -3.35	37.71 3.01 -6.86	37.63 2.71 -8.83	29.12 2.45 -3.09	28.17 2.04 -4.19
PJM_GEN_VFT_PROXY 323633	24.34 1.74 0.00	21.37 1.40 0.00	20.82 1.40 0.00	20.05 1.31 0.00	19.96 1.27 0.00	21.10 1.18 0.00	23.58 1.44 0.00	24.62 1.84 0.00	26.52 2.19 0.00	27.70 2.40 -0.27	28.48 2.47 -0.80	29.59 2.48 -1.82	29.51 2.38 -2.64	31.03 2.52 -3.57	32.06 2.56 -4.64	35.95 2.59 -8.18	38.25 2.69 -9.48	40.68 3.16 -7.41	37.91 3.18 -4.44	34.35 3.21 -0.31	30.68 2.84 0.00	28.62 2.53 0.00	25.80 2.22 0.00	23.82 1.76 -0.13
PLATSBURG_115KV_PMLD1 355749	22.22 -0.38 0.00	19.79 -0.18 0.00	19.19 -0.23 0.00	18.61 -0.13 0.00	18.52 -0.17 0.00	19.75 -0.18 0.00	22.12 -0.02 0.00	22.89 0.11 0.00	24.45 0.12 0.00	25.07 0.05 0.00	25.18 -0.03 0.00	25.12 -0.18 0.00	24.40 -0.10 0.00	24.67 -0.27 0.00	24.59 -0.27 0.00	22.29 -0.23 2.66	18.56 -0.50 7.02	21.45 -0.30 8.36	21.39 -0.36 8.54	22.31 -0.49 8.03	27.48 -0.36 0.00	25.56 -0.52 0.01	22.96 -0.61 0.01	18.06 -0.64 3.24
PLEASANTVLY___LBMP 24000	24.00 1.40 0.00	21.17 1.20 0.00	20.60 1.18 0.00	19.81 1.07 0.00	19.75 1.07 0.00	20.96 1.04 0.00	23.34 1.20 0.00	24.22 1.44 0.00	25.98 1.65 0.00	26.86 1.78 -0.06	27.22 1.79 -0.22	27.62 1.82 -0.51	26.84 1.74 -0.60	27.59 1.87 -0.77	27.75 1.91 -0.97	28.90 1.94 -1.78	30.12 2.06 -1.98	34.10 2.44 -1.55	33.67 2.45 -0.93	33.50 2.53 -0.14	30.07 2.23 0.00	28.07 1.98 0.00	25.28 1.70 0.00	23.37 1.38 -0.06
PLSNTVLE_13_KV_13.8KVDIST 80602	24.27 1.67 0.00	21.37 1.40 0.00	20.80 1.38 0.00	19.98 1.24 0.00	19.92 1.23 0.00	21.12 1.20 0.00	23.56 1.42 0.00	24.53 1.75 0.00	26.35 2.02 0.00	27.40 2.18 -0.20	28.05 2.24 -0.60	28.94 2.28 -1.37	28.62 2.18 -1.94	29.88 2.32 -2.61	30.62 2.36 -3.39	33.59 2.42 -5.99	35.54 2.53 -6.93	38.54 3.01 -5.41	36.53 3.00 -3.24	34.13 3.05 -0.24	30.51 2.67 0.00	28.46 2.37 0.00	25.63 2.05 0.00	23.70 1.67 -0.10
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.27 1.67 0.00	21.37 1.40 0.00	20.80 1.38 0.00	19.98 1.24 0.00	19.92 1.23 0.00	21.12 1.20 0.00	23.56 1.42 0.00	24.53 1.75 0.00	26.35 2.02 0.00	27.40 2.18 -0.20	28.05 2.24 -0.60	28.94 2.28 -1.37	28.62 2.18 -1.94	29.88 2.32 -2.61	30.62 2.36 -3.39	33.59 2.42 -5.99	35.54 2.53 -6.93	38.54 3.01 -5.41	36.53 3.00 -3.24	34.13 3.05 -0.24	30.51 2.67 0.00	28.46 2.37 0.00	25.63 2.05 0.00	23.70 1.67 -0.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.21 1.60 0.00	21.33 1.36 0.00	20.74 1.32 0.00	19.94 1.20 0.00	19.88 1.20 0.00	21.12 1.20 0.00	23.54 1.40 0.00	24.40 1.62 0.00	26.20 1.87 0.00	27.06 2.00 -0.03	27.41 2.07 -0.14	27.65 2.05 -0.31	26.83 2.01 -0.33	27.50 2.15 -0.41	27.58 2.21 -0.50	28.39 2.27 -0.94	29.50 2.40 -1.02	33.77 2.86 -0.80	33.62 2.85 -0.48	33.73 2.90 0.00	30.40 2.56 0.00	28.36 2.27 0.00	25.49 1.91 0.00	23.51 1.58 0.00
POLETTI____ 23519	24.41 1.81 0.00	21.45 1.48 0.00	20.88 1.46 0.00	20.05 1.31 0.00	19.99 1.31 0.00	21.16 1.24 0.00	23.63 1.48 0.00	24.69 1.91 0.00	26.57 2.24 0.00	27.75 2.45 -0.27	28.50 2.50 -0.80	29.62 2.50 -1.82	29.54 2.40 -2.64	31.06 2.54 -3.57	32.11 2.61 -4.64	35.98 2.62 -8.18	38.30 2.74 -9.48	40.74 3.22 -7.41	37.97 3.24 -4.44	34.41 3.27 -0.31	30.74 2.90 0.00	28.67 2.58 0.00	25.82 2.24 0.00	23.88 1.82 -0.13
POMONA___ESR 323819	24.07 1.47 0.00	21.19 1.22 0.00	20.60 1.18 0.00	19.87 1.12 0.00	19.77 1.08 0.00	20.96 1.04 0.00	23.36 1.22 0.00	24.33 1.55 0.00	26.13 1.80 0.00	27.27 2.00 -0.24	27.98 2.07 -0.71	28.99 2.07 -1.62	28.85 2.01 -2.34	30.26 2.15 -3.17	31.20 2.21 -4.12	34.72 2.27 -7.27	36.88 2.37 -8.43	39.50 2.80 -6.59	37.02 2.78 -3.95	33.21 2.81 0.43	30.32 2.48 0.00	28.28 2.19 0.00	25.42 1.84 0.00	23.21 1.45 0.17
PORT_JEFF_3 23555	29.09 2.64 -3.85	25.00 2.28 -2.75	24.44 2.31 -2.71	20.97 2.21 -0.02	21.48 2.17 -0.63	23.28 2.17 -1.18	24.58 2.44 0.00	25.54 2.76 0.00	28.34 3.09 -0.92	30.43 3.28 -2.12	30.11 3.23 -1.68	33.28 3.06 -4.93	33.28 2.94 -5.84	43.97 3.02 -16.00	60.15 3.11 -32.17	119.30 3.10 -91.02	210.60 3.29 -181.23	205.17 3.82 -171.23	241.38 3.85 -207.25	176.58 3.85 -141.89	49.29 3.48 -17.97	41.58 3.16 -12.33	29.82 3.06 -3.17	28.72 2.59 -4.19
PORT_JEFF_4 23616	29.09 2.64 -3.85	25.00 2.28 -2.75	24.44 2.31 -2.71	20.97 2.21 -0.02	21.48 2.17 -0.63	23.28 2.17 -1.18	24.58 2.44 0.00	25.54 2.76 0.00	28.34 3.09 -0.92	30.43 3.28 -2.12	30.11 3.23 -1.68	33.28 3.06 -4.93	33.28 2.94 -5.84	43.97 3.02 -16.00	60.15 3.11 -32.17	119.30 3.10 -91.02	210.60 3.29 -181.23	205.17 3.82 -171.23	241.38 3.85 -207.25	176.58 3.85 -141.89	49.29 3.48 -17.97	41.58 3.16 -12.33	29.82 3.06 -3.17	28.72 2.59 -4.19

PORT_JEFF_IC 23713	29.14 2.69 -3.85	25.04 2.32 -2.75	24.49 2.35 -2.72	20.91 2.16 -0.02	21.49 2.17 -0.64	23.36 2.21 -1.22	24.63 2.48 0.00	25.58 2.80 0.00	28.39 3.14 -0.92	30.48 3.33 -2.12	30.16 3.28 -1.68	33.39 3.16 -4.94	33.39 3.04 -5.85	44.03 3.07 -16.01	60.30 3.16 -32.28	119.73 3.12 -91.43	211.43 3.26 -182.09	205.96 3.85 -171.99	242.42 3.88 -208.25	177.33 3.92 -142.58	49.41 3.54 -18.03	41.63 3.18 -12.36	29.87 3.11 -3.18	28.76 2.63 -4.19
PPL PILGRIM_ST_GT1 24216	29.14 2.69 -3.85	25.02 2.30 -2.75	24.41 2.29 -2.70	20.95 2.19 -0.02	21.41 2.15 -0.58	23.00 2.11 -0.96	24.58 2.44 0.00	25.60 2.82 0.00	28.41 3.16 -0.92	30.48 3.33 -2.12	30.13 3.25 -1.67	33.37 3.21 -4.86	33.36 3.09 -5.78	43.90 3.27 -15.68	45.04 3.36 -16.82	56.83 3.07 -28.58	78.50 3.23 -49.19	88.14 3.79 -54.23	85.67 3.82 -51.56	70.05 3.79 -35.43	41.03 3.76 -9.43	39.12 3.39 -9.64	29.77 3.09 -3.10	28.76 2.63 -4.19
PPL PILGRIM_ST_GT2 24217	29.14 2.69 -3.85	25.02 2.30 -2.75	24.41 2.29 -2.70	20.95 2.19 -0.02	21.41 2.15 -0.58	23.00 2.11 -0.96	24.58 2.44 0.00	25.60 2.82 0.00	28.41 3.16 -0.92	30.48 3.33 -2.12	30.13 3.25 -1.67	33.37 3.21 -4.86	33.36 3.09 -5.78	43.90 3.27 -15.68	45.04 3.36 -16.82	56.83 3.07 -28.58	78.50 3.23 -49.19	88.14 3.79 -54.23	85.67 3.82 -51.56	70.05 3.79 -35.43	41.03 3.76 -9.43	39.12 3.39 -9.64	29.77 3.09 -3.10	28.76 2.63 -4.19
PPL_SHRM_GT3 24213	29.07 2.62 -3.85	25.02 2.30 -2.75	24.56 2.43 -2.71	21.10 2.34 -0.02	21.61 2.30 -0.63	23.46 2.35 -1.19	24.67 2.52 0.00	25.47 2.69 0.00	28.29 3.04 -0.92	30.38 3.23 -2.12	30.05 3.18 -1.68	33.38 3.16 -4.93	33.38 3.04 -5.84	44.19 3.24 -16.00	60.10 3.33 -31.90	118.43 3.35 -89.90	208.49 3.55 -178.86	203.34 4.09 -169.13	238.89 4.15 -204.45	175.01 4.19 -139.98	49.41 3.76 -17.82	41.82 3.44 -12.29	29.84 3.09 -3.17	28.72 2.59 -4.19
PPL_SHRM_GT4 24214	29.07 2.62 -3.85	25.02 2.30 -2.75	24.56 2.43 -2.71	21.10 2.34 -0.02	21.61 2.30 -0.63	23.46 2.35 -1.19	24.67 2.52 0.00	25.47 2.69 0.00	28.29 3.04 -0.92	30.38 3.23 -2.12	30.05 3.18 -1.68	33.38 3.16 -4.93	33.38 3.04 -5.84	44.19 3.24 -16.00	60.10 3.33 -31.90	118.43 3.35 -89.90	208.49 3.55 -178.86	203.34 4.09 -169.13	238.89 4.15 -204.45	175.01 4.19 -139.98	49.41 3.76 -17.82	41.82 3.44 -12.29	29.84 3.09 -3.17	28.72 2.59 -4.19
PROJECT___ORANGE 1 24174	22.60 0.00 0.00	19.93 -0.04 0.00	19.36 -0.06 0.00	18.65 -0.09 0.00	18.63 -0.06 0.00	19.98 0.06 0.00	22.15 0.00 0.00	22.76 -0.02 0.00	24.26 -0.07 0.00	24.97 -0.05 0.00	25.18 -0.03 0.00	25.27 -0.03 0.00	24.48 -0.02 0.00	24.95 0.00 0.00	24.82 -0.05 0.00	25.11 -0.08 0.00	25.92 -0.16 0.00	29.90 -0.21 0.00	30.05 -0.24 0.00	30.53 -0.31 0.00	27.59 -0.25 0.00	25.93 -0.16 0.00	23.49 -0.09 0.00	21.91 -0.02 0.00
PROJECT___ORANGE 2 24166	22.60 0.00 0.00	19.93 -0.04 0.00	19.36 -0.06 0.00	18.65 -0.09 0.00	18.63 -0.06 0.00	19.98 0.06 0.00	22.15 0.00 0.00	22.76 -0.02 0.00	24.26 -0.07 0.00	24.97 -0.05 0.00	25.18 -0.03 0.00	25.27 -0.03 0.00	24.48 -0.02 0.00	24.95 0.00 0.00	24.82 -0.05 0.00	25.11 -0.08 0.00	25.92 -0.16 0.00	29.90 -0.21 0.00	30.05 -0.24 0.00	30.53 -0.31 0.00	27.59 -0.25 0.00	25.93 -0.16 0.00	23.49 -0.09 0.00	21.91 -0.02 0.00
PUCKETT___SOLAR 323809	23.21 0.61 0.00	20.47 0.50 0.00	19.87 0.45 0.00	19.17 0.43 0.00	19.13 0.45 0.00	20.54 0.62 0.00	22.83 0.69 0.00	23.56 0.77 0.00	25.06 0.73 0.00	25.75 0.73 0.00	25.93 0.73 0.00	26.05 0.76 0.00	25.18 0.69 0.00	25.67 0.72 0.00	25.56 0.70 0.00	25.89 0.70 0.00	26.73 0.65 0.00	30.86 0.75 0.00	31.11 0.82 0.00	31.67 0.83 0.00	28.71 0.86 0.00	26.98 0.89 0.00	24.36 0.78 0.00	22.50 0.57 0.00
PYRITES___HYD 24023	21.79 -0.81 0.00	19.35 -0.62 0.00	18.82 -0.60 0.00	18.54 -0.21 0.00	18.37 -0.32 0.00	19.47 -0.46 0.00	21.79 -0.35 0.00	22.44 -0.34 0.00	23.92 -0.41 0.00	24.57 -0.45 0.00	24.67 -0.53 0.00	24.69 -0.61 0.00	23.81 -0.69 0.00	23.98 -0.97 0.00	23.80 -1.07 0.00	21.77 -1.23 2.18	19.13 -1.20 5.75	21.85 -1.42 6.84	21.94 -1.36 6.99	22.94 -1.33 6.57	26.76 -1.09 0.00	25.28 -0.81 0.01	22.89 -0.68 0.01	18.63 -0.66 2.65
QUAKERRD_115KV_BK1 80622	21.88 -0.72 0.00	19.27 -0.70 0.00	18.70 -0.72 0.00	17.99 -0.75 0.00	18.01 -0.67 0.00	19.45 -0.48 0.00	21.50 -0.64 0.00	22.21 -0.57 0.00	23.65 -0.68 0.00	24.35 -0.68 0.00	24.57 -0.63 0.00	24.69 -0.61 0.00	23.89 -0.61 0.00	24.20 -0.75 0.00	24.04 -0.82 0.00	24.30 -0.88 0.00	25.03 -1.04 0.00	28.82 -1.29 0.00	28.90 -1.39 0.00	29.26 -1.57 0.00	26.56 -1.28 0.00	25.10 -0.99 0.00	22.76 -0.83 0.00	21.10 -0.83 0.00
QUENSBRY_115KV_TB8 356137	24.48 1.88 0.00	21.71 1.74 0.00	21.01 1.59 0.00	20.22 1.48 0.00	20.20 1.51 0.00	21.52 1.59 0.00	24.03 1.88 0.00	24.60 1.82 0.00	26.35 2.02 0.00	27.05 2.00 -0.02	27.06 1.94 0.08	27.14 2.02 0.18	26.58 1.98 -0.10	27.26 2.10 -0.22	27.36 2.11 -0.38	27.88 2.19 -0.50	29.08 2.22 -0.78	33.13 2.41 -0.61	33.02 2.36 -0.37	33.39 2.56 0.00	30.04 2.20 0.00	28.31 2.22 0.00	25.49 1.91 0.00	23.67 1.73 0.00
RAMAPO___LBMP 323565	23.93 1.33 0.00	21.09 1.12 0.00	20.51 1.09 0.00	19.72 0.97 0.00	19.66 0.97 0.00	20.86 0.94 0.00	23.27 1.13 0.00	24.22 1.44 0.00	26.01 1.68 0.00	26.66 1.85 0.22	26.58 1.92 0.54	25.99 1.92 1.22	24.31 1.84 2.03	24.14 2.00 2.80	23.19 2.04 3.72	20.85 2.09 6.43	20.67 2.19 7.60	26.76 2.59 5.94	29.31 2.57 3.56	32.95 2.59 0.47	30.15 2.31 0.00	28.13 2.04 0.00	25.28 1.70 0.00	23.08 1.34 0.19
RANKINE____ 23646	22.26 -0.34 0.00	19.55 -0.42 0.00	18.93 -0.49 0.00	18.18 -0.56 0.00	18.25 -0.43 0.00	19.90 -0.02 0.00	21.95 -0.20 0.00	22.85 0.07 0.00	24.23 -0.10 0.00	24.92 -0.10 0.00	25.30 0.10 0.00	25.34 0.05 0.00	24.48 -0.02 0.00	24.77 -0.17 0.00	24.59 -0.27 0.00	24.76 -0.43 0.00	25.32 -0.76 0.00	29.12 -0.99 0.00	29.11 -1.18 0.00	29.45 -1.39 0.00	26.78 -1.06 0.00	25.57 -0.52 0.00	23.23 -0.35 0.00	21.39 -0.55 0.00
RAVENSWOOD_GT2_1 24244	24.45 1.85 0.00	21.49 1.52 0.00	20.92 1.50 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.55 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.56	32.14 2.64 -4.64	36.00 2.64 -8.17	38.35 2.79 -9.48	40.80 3.28 -7.41	38.00 3.27 -4.44	34.47 3.33 -0.31	30.79 2.95 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13
RAVENSWOOD_GT2_2 24245	24.45 1.85 0.00	21.49 1.52 0.00	20.92 1.50 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.55 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.56	32.14 2.64 -4.64	36.00 2.64 -8.17	38.35 2.79 -9.48	40.80 3.28 -7.41	38.00 3.27 -4.44	34.47 3.33 -0.31	30.79 2.95 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13

RAVENSWOOD_GT2_3 24246	24.48 1.88 0.00	21.49 1.52 0.00	20.93 1.51 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.70 1.55 0.00	24.74 1.96 0.00	26.62 2.29 0.00	27.80 2.50 -0.27	28.57 2.57 -0.80	29.69 2.58 -1.82	29.61 2.47 -2.64	31.11 2.59 -3.56	32.16 2.66 -4.64	36.03 2.67 -8.17	38.37 2.82 -9.48	40.83 3.31 -7.41	38.03 3.30 -4.44	34.47 3.33 -0.31	30.79 2.95 0.00	28.73 2.64 0.00	25.87 2.29 0.00	23.93 1.86 -0.13
RAVENSWOOD_GT2_4 24247	24.48 1.88 0.00	21.49 1.52 0.00	20.93 1.51 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.22 1.30 0.00	23.70 1.55 0.00	24.74 1.96 0.00	26.62 2.29 0.00	27.80 2.50 -0.27	28.57 2.57 -0.80	29.69 2.58 -1.82	29.61 2.47 -2.64	31.11 2.59 -3.56	32.16 2.66 -4.64	36.03 2.67 -8.17	38.37 2.82 -9.48	40.83 3.31 -7.41	38.03 3.30 -4.44	34.47 3.33 -0.31	30.79 2.95 0.00	28.73 2.64 0.00	25.87 2.29 0.00	23.93 1.86 -0.13
RAVENSWOOD_GT3_1 24248	24.45 1.85 0.00	21.49 1.52 0.00	20.92 1.50 0.00	20.07 1.33 0.00	20.01 1.33 0.00	21.20 1.28 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.52 2.52 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.56	32.14 2.64 -4.64	36.00 2.64 -8.17	38.35 2.79 -9.48	40.80 3.28 -7.41	38.00 3.27 -4.44	34.47 3.33 -0.31	30.79 2.95 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13
RAVENSWOOD_GT3_2 24249	24.45 1.85 0.00	21.49 1.52 0.00	20.92 1.50 0.00	20.07 1.33 0.00	20.01 1.33 0.00	21.20 1.28 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.52 2.52 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.56	32.14 2.64 -4.64	36.00 2.64 -8.17	38.35 2.79 -9.48	40.80 3.28 -7.41	38.00 3.27 -4.44	34.47 3.33 -0.31	30.79 2.95 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13
RAVENSWOOD_GT3_3 24250	24.48 1.88 0.00	21.51 1.54 0.00	20.93 1.51 0.00	20.11 1.37 0.00	20.05 1.36 0.00	21.24 1.32 0.00	23.72 1.57 0.00	24.76 1.98 0.00	26.64 2.31 0.00	27.83 2.53 -0.27	28.57 2.57 -0.80	29.72 2.61 -1.82	29.63 2.50 -2.64	31.16 2.64 -3.56	32.19 2.69 -4.64	36.05 2.69 -8.17	38.40 2.84 -9.48	40.86 3.34 -7.41	38.06 3.33 -4.44	34.50 3.36 -0.31	30.82 2.98 0.00	28.75 2.66 0.00	25.89 2.31 0.00	23.93 1.86 -0.13
RAVENSWOOD_GT3_4 24251	24.48 1.88 0.00	21.51 1.54 0.00	20.93 1.51 0.00	20.11 1.37 0.00	20.05 1.36 0.00	21.24 1.32 0.00	23.72 1.57 0.00	24.76 1.98 0.00	26.64 2.31 0.00	27.83 2.53 -0.27	28.57 2.57 -0.80	29.72 2.61 -1.82	29.63 2.50 -2.64	31.16 2.64 -3.56	32.19 2.69 -4.64	36.05 2.69 -8.17	38.40 2.84 -9.48	40.86 3.34 -7.41	38.06 3.33 -4.44	34.50 3.36 -0.31	30.82 2.98 0.00	28.75 2.66 0.00	25.89 2.31 0.00	23.93 1.86 -0.13
RAVENSWOOD_GT_1 23729	24.58 1.97 -0.01	21.60 1.62 -0.01	21.02 1.59 -0.01	20.18 1.42 -0.01	20.13 1.44 -0.01	21.30 1.37 0.00	23.74 1.59 0.00	24.83 2.05 0.00	26.72 2.38 -0.01	27.91 2.60 -0.28	33.13 2.67 -5.25	32.27 2.68 -4.30	33.72 2.57 -6.65	31.24 2.72 -3.57	32.27 2.76 -4.64	36.14 2.77 -8.18	38.49 2.92 -9.49	40.96 3.43 -7.42	38.19 3.45 -4.44	35.06 3.48 -0.75	30.96 3.09 -0.02	28.88 2.77 -0.02	25.99 2.38 -0.02	24.02 1.95 -0.14
RAVENSWOOD_GT_10 24258	24.45 1.85 0.00	21.49 1.52 0.00	20.91 1.50 0.00	20.07 1.33 0.00	20.03 1.35 0.00	21.20 1.28 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.77 2.48 -0.27	28.31 2.55 -0.56	29.54 2.55 -1.69	29.37 2.45 -2.42	31.11 2.59 -3.56	32.14 2.64 -4.63	36.00 2.64 -8.17	38.35 2.79 -9.48	40.80 3.28 -7.41	38.00 3.27 -4.43	34.47 3.33 -0.31	30.79 2.95 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13
RAVENSWOOD_GT_11 24259	24.45 1.85 0.00	21.49 1.52 0.00	20.91 1.50 0.00	20.07 1.33 0.00	20.03 1.35 0.00	21.20 1.28 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.77 2.48 -0.27	28.31 2.55 -0.56	29.54 2.55 -1.69	29.37 2.45 -2.42	31.11 2.59 -3.56	32.14 2.64 -4.63	36.00 2.64 -8.17	38.35 2.79 -9.48	40.80 3.28 -7.41	38.00 3.27 -4.43	34.47 3.33 -0.31	30.79 2.95 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13
RAVENSWOOD_GT_4 24252	24.43 1.83 0.01	21.47 1.50 0.01	20.89 1.48 0.01	20.05 1.31 0.01	19.99 1.31 0.01	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.56 2.24 0.01	27.75 2.45 -0.27	28.51 2.50 -0.81	29.65 2.53 -1.83	29.57 2.43 -2.64	31.08 2.57 -3.56	32.11 2.61 -4.63	35.97 2.62 -8.17	38.32 2.76 -9.47	40.77 3.25 -7.41	37.96 3.24 -4.43	34.76 3.30 -0.62	30.77 2.92 -0.01	28.71 2.61 -0.01	25.83 2.24 -0.01	23.88 1.82 -0.12
RAVENSWOOD_GT_5 24254	24.43 1.83 0.01	21.47 1.50 0.01	20.89 1.48 0.01	20.05 1.31 0.01	19.99 1.31 0.01	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.56 2.24 0.01	27.75 2.45 -0.27	28.51 2.50 -0.81	29.65 2.53 -1.83	29.57 2.43 -2.64	31.08 2.57 -3.56	32.11 2.61 -4.63	35.97 2.62 -8.17	38.32 2.76 -9.47	40.77 3.25 -7.41	37.96 3.24 -4.43	34.76 3.30 -0.62	30.77 2.92 -0.01	28.71 2.61 -0.01	25.83 2.24 -0.01	23.88 1.82 -0.12
RAVENSWOOD_GT_6 24253	24.43 1.83 0.01	21.47 1.50 0.01	20.89 1.48 0.01	20.05 1.31 0.01	19.99 1.31 0.01	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.56 2.24 0.01	27.75 2.45 -0.27	28.51 2.50 -0.81	29.65 2.53 -1.83	29.57 2.43 -2.64	31.08 2.57 -3.56	32.11 2.61 -4.63	35.97 2.62 -8.17	38.32 2.76 -9.47	40.77 3.25 -7.41	37.96 3.24 -4.43	34.76 3.30 -0.62	30.77 2.92 -0.01	28.71 2.61 -0.01	25.83 2.24 -0.01	23.88 1.82 -0.12
RAVENSWOOD_GT_7 24255	24.43 1.83 0.01	21.47 1.50 0.01	20.89 1.48 0.01	20.05 1.31 0.01	19.99 1.31 0.01	21.18 1.26 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.56 2.24 0.01	27.75 2.45 -0.27	28.51 2.50 -0.81	29.65 2.53 -1.83	29.57 2.43 -2.64	31.08 2.57 -3.56	32.11 2.61 -4.63	35.97 2.62 -8.17	38.32 2.76 -9.47	40.77 3.25 -7.41	37.96 3.24 -4.43	34.76 3.30 -0.62	30.77 2.92 -0.01	28.71 2.61 -0.01	25.83 2.24 -0.01	23.88 1.82 -0.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.45 1.85 0.00	21.49 1.52 0.00	20.91 1.50 0.00	20.07 1.33 0.00	20.03 1.35 0.00	21.20 1.28 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.77 2.48 -0.27	28.31 2.55 -0.56	29.54 2.55 -1.69	29.37 2.45 -2.42	31.11 2.59 -3.56	32.14 2.64 -4.63	36.00 2.64 -8.17	38.35 2.79 -9.48	40.80 3.28 -7.41	38.00 3.27 -4.43	34.47 3.33 -0.31	30.79 2.95 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13
RAVENSWOOD_GT_9 24257	24.45 1.85 0.00	21.49 1.52 0.00	20.91 1.50 0.00	20.07 1.33 0.00	20.03 1.35 0.00	21.20 1.28 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.77 2.48 -0.27	28.31 2.55 -0.56	29.54 2.55 -1.69	29.37 2.45 -2.42	31.11 2.59 -3.56	32.14 2.64 -4.63	36.00 2.64 -8.17	38.35 2.79 -9.48	40.80 3.28 -7.41	38.00 3.27 -4.43	34.47 3.33 -0.31	30.79 2.95 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13

RAVENSWOOD___1 23533	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.25 1.50 -0.01	20.13 1.44 -0.01	21.30 1.37 0.00	23.74 1.60 0.00	24.81 2.03 0.00	26.70 2.36 -0.01	27.88 2.58 -0.28	30.86 2.65 -3.01	31.02 2.68 -3.05	31.70 2.57 -4.63	31.24 2.72 -3.57	32.24 2.74 -4.64	36.16 2.80 -8.18	38.49 2.92 -9.49	40.96 3.43 -7.42	38.16 3.42 -4.44	34.60 3.45 -0.32	30.91 3.06 -0.01	28.84 2.74 -0.01	25.97 2.38 -0.01	24.00 1.93 -0.13
RAVENSWOOD___2 23534	24.55 1.94 -0.01	21.58 1.60 -0.01	21.00 1.57 -0.01	20.23 1.48 -0.01	20.13 1.44 -0.01	21.28 1.36 0.00	23.72 1.57 0.00	24.79 2.01 0.00	26.70 2.36 -0.01	27.88 2.58 -0.28	30.85 2.65 -3.00	30.99 2.66 -3.04	31.67 2.55 -4.62	31.22 2.70 -3.57	32.24 2.74 -4.64	36.16 2.80 -8.18	38.46 2.89 -9.49	40.96 3.43 -7.42	38.16 3.42 -4.44	34.60 3.45 -0.32	30.88 3.04 -0.01	28.81 2.71 -0.01	25.95 2.36 -0.01	24.00 1.93 -0.13
RAVENSWOOD___3 23535	24.45 1.85 0.00	21.49 1.52 0.00	20.92 1.50 0.00	20.17 1.42 0.00	20.05 1.36 0.00	21.22 1.29 0.00	23.67 1.53 0.00	24.72 1.94 0.00	26.59 2.26 0.00	27.78 2.48 -0.27	28.55 2.54 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.56	32.14 2.63 -4.64	36.05 2.70 -8.17	38.35 2.79 -9.48	40.80 3.28 -7.41	38.00 3.27 -4.44	34.44 3.30 -0.31	30.76 2.92 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13
RAVENSWOOD___4 23820	24.55 1.94 -0.01	21.56 1.58 -0.01	21.00 1.57 -0.01	20.23 1.48 -0.01	20.13 1.44 -0.01	21.28 1.36 0.00	23.72 1.57 0.00	24.79 2.01 0.00	26.70 2.36 -0.01	27.88 2.58 -0.28	28.64 2.65 -0.79	29.76 2.66 -1.81	29.68 2.55 -2.63	31.21 2.70 -3.57	32.24 2.74 -4.64	36.13 2.77 -8.18	38.46 2.89 -9.49	40.93 3.40 -7.42	38.15 3.42 -4.44	34.15 3.42 0.10	30.87 3.04 0.01	28.80 2.71 0.01	25.93 2.36 0.01	24.00 1.93 -0.13
RCPL_TRUST___DRP 24196	24.45 1.85 0.00	21.47 1.50 0.00	20.90 1.48 0.00	20.07 1.33 0.00	20.01 1.33 0.00	21.20 1.28 0.00	23.70 1.55 0.00	24.74 1.96 0.00	26.62 2.29 0.00	27.80 2.50 -0.27	28.55 2.55 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.64 -4.64	36.03 2.67 -8.18	38.36 2.79 -9.49	40.84 3.31 -7.41	38.03 3.30 -4.44	34.44 3.30 -0.31	30.77 2.92 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13
RED___ROCHESTER 323720	22.49 -0.11 0.00	19.79 -0.18 0.00	19.19 -0.23 0.00	18.46 -0.28 0.00	18.48 -0.21 0.00	20.00 0.08 0.00	22.08 -0.07 0.00	22.87 0.09 0.00	24.35 0.02 0.00	25.07 0.05 0.00	25.33 0.13 0.00	25.45 0.15 0.00	24.65 0.15 0.00	24.90 -0.05 0.00	24.74 -0.12 0.00	24.98 -0.20 0.00	25.74 -0.34 0.00	29.57 -0.54 0.00	29.59 -0.70 0.00	29.97 -0.86 0.00	27.26 -0.59 0.00	25.80 -0.29 0.00	23.39 -0.19 0.00	21.65 -0.29 0.00
REGAN___SOLAR 323812	25.33 2.73 0.00	22.49 2.52 0.00	21.67 2.25 0.00	20.88 2.14 0.00	20.85 2.17 0.00	22.31 2.39 0.00	24.91 2.77 0.00	25.49 2.71 0.00	27.15 2.82 0.00	27.67 2.63 -0.01	27.67 2.52 0.05	28.12 2.93 0.11	27.43 2.87 -0.07	28.06 2.97 -0.15	28.07 2.96 -0.25	28.64 3.12 -0.33	29.77 3.18 -0.51	34.36 3.86 -0.40	34.53 4.00 -0.24	35.09 4.26 0.00	31.63 3.79 0.00	29.48 3.39 0.00	26.48 2.90 0.00	24.52 2.59 0.00
RENSSELAER___COGEN 23796	23.32 0.72 0.00	20.69 0.72 0.00	20.24 0.82 0.00	19.57 0.82 0.00	19.47 0.78 0.00	20.66 0.74 0.00	22.96 0.82 0.00	23.42 0.64 0.00	24.96 0.63 0.00	25.63 0.58 -0.02	25.64 0.53 0.09	25.64 0.56 0.20	25.14 0.54 -0.11	25.81 0.62 -0.24	25.95 0.67 -0.42	26.43 0.70 -0.54	27.68 0.76 -0.85	31.77 0.99 -0.66	31.72 1.03 -0.40	32.01 1.17 0.00	28.82 0.97 0.00	26.95 0.86 0.00	24.31 0.73 0.00	22.62 0.68 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.65 3.05 0.00	22.81 2.84 0.00	22.00 2.58 0.00	21.18 2.44 0.00	21.17 2.49 0.00	22.59 2.67 0.00	25.33 3.19 0.00	25.61 2.82 0.00	27.47 3.14 0.00	28.15 3.10 -0.02	28.09 2.97 0.08	28.22 3.11 0.18	27.61 3.01 -0.10	28.29 3.12 -0.22	28.38 3.13 -0.38	28.93 3.25 -0.50	30.10 3.23 -0.78	34.40 3.67 -0.61	34.32 3.67 -0.37	34.75 3.92 0.00	31.27 3.42 0.00	29.40 3.31 0.00	26.41 2.83 0.00	24.52 2.59 0.00
REVERE_CPPR_DRP 24186	23.51 0.90 0.00	20.75 0.78 0.00	20.18 0.76 0.00	19.47 0.73 0.00	19.41 0.73 0.00	20.80 0.88 0.00	23.14 1.00 0.00	23.85 1.07 0.00	25.42 1.09 0.00	26.10 1.08 0.00	26.24 1.03 0.00	26.35 1.06 0.00	25.46 0.96 0.00	25.85 0.90 0.00	25.79 0.92 0.00	25.99 0.88 0.07	26.79 0.91 0.20	30.96 1.08 0.23	31.20 1.15 0.24	31.81 1.20 0.23	28.98 1.14 0.00	27.21 1.12 0.00	24.55 0.97 0.00	22.66 0.81 0.09
REYNOLDS_115KV_TB3 80639	23.57 0.97 0.00	20.93 0.96 0.00	20.41 0.99 0.00	19.70 0.96 0.00	19.64 0.95 0.00	20.84 0.92 0.00	23.16 1.02 0.00	23.62 0.84 0.00	25.16 0.83 0.00	25.80 0.75 -0.03	25.76 0.68 0.13	25.72 0.71 0.28	25.30 0.71 -0.09	25.96 0.77 -0.23	26.14 0.85 -0.43	26.57 0.86 -0.53	27.90 0.94 -0.89	31.98 1.17 -0.69	32.01 1.30 -0.42	32.31 1.48 0.00	29.09 1.25 0.00	27.24 1.15 0.00	24.55 0.97 0.00	22.88 0.94 0.00
RIVERBAY____ 323610	24.82 2.21 -0.01	21.84 1.86 -0.01	21.25 1.83 -0.01	20.40 1.65 -0.01	20.36 1.66 -0.01	21.56 1.63 0.00	23.85 1.71 0.00	24.90 2.12 0.00	26.82 2.48 -0.01	27.96 2.65 -0.28	28.70 2.70 -0.80	29.82 2.71 -1.82	29.73 2.60 -2.63	31.26 2.74 -3.57	32.29 2.78 -4.64	36.18 2.82 -8.18	38.54 2.97 -9.49	41.08 3.55 -7.42	38.28 3.54 -4.44	34.76 3.61 -0.32	31.11 3.26 -0.01	29.05 2.95 -0.01	26.18 2.59 -0.01	24.17 2.11 -0.13
RIVERSDE_115KV_TB3 55908	23.46 0.86 0.00	20.83 0.86 0.00	20.33 0.91 0.00	19.62 0.88 0.00	19.56 0.88 0.00	20.76 0.84 0.00	23.10 0.95 0.00	23.55 0.77 0.00	25.08 0.75 0.00	25.75 0.70 -0.02	25.72 0.63 0.11	25.71 0.66 0.24	25.26 0.66 -0.10	25.91 0.72 -0.24	26.08 0.80 -0.42	26.52 0.81 -0.53	27.83 0.89 -0.86	31.90 1.11 -0.68	31.88 1.18 -0.40	32.19 1.36 0.00	28.98 1.14 0.00	27.13 1.04 0.00	24.43 0.85 0.00	22.77 0.83 0.00
ROARING___BROOK_WT_PWR 323790	21.67 -0.93 0.00	19.17 -0.80 0.00	18.68 -0.74 0.00	18.07 -0.67 0.00	18.07 -0.62 0.00	19.27 -0.66 0.00	21.46 -0.69 0.00	22.10 -0.68 0.00	23.60 -0.73 0.00	24.25 -0.78 0.00	24.39 -0.81 0.00	24.43 -0.86 0.00	23.64 -0.86 0.00	23.97 -0.97 0.00	23.84 -1.02 0.00	19.94 -1.06 4.18	13.96 -1.09 11.03	15.71 -1.26 13.13	15.64 -1.24 13.41	16.99 -1.23 12.61	26.73 -1.11 0.00	24.98 -1.09 0.01	22.56 -1.01 0.01	15.91 -0.94 5.08
ROCHESRG_115KV_T4 355643	22.26 -0.34 0.00	19.61 -0.36 0.00	19.01 -0.41 0.00	18.27 -0.47 0.00	18.31 -0.37 0.00	19.81 -0.12 0.00	21.88 -0.27 0.00	22.62 -0.16 0.00	24.06 -0.27 0.00	24.77 -0.25 0.00	25.03 -0.18 0.00	25.14 -0.15 0.00	24.33 -0.17 0.00	24.62 -0.32 0.00	24.47 -0.40 0.00	24.70 -0.48 0.00	25.43 -0.65 0.00	29.27 -0.84 0.00	29.29 -1.00 0.00	29.66 -1.17 0.00	26.95 -0.89 0.00	25.54 -0.55 0.00	23.16 -0.42 0.00	21.45 -0.48 0.00

ROCHESTER_9_IC 23652	22.40 -0.20 0.00	19.71 -0.26 0.00	19.11 -0.31 0.00	18.37 -0.37 0.00	18.40 -0.28 0.00	19.92 0.00 0.00	21.99 -0.16 0.00	22.76 -0.02 0.00	24.23 -0.10 0.00	24.92 -0.10 0.00	25.20 0.00 0.00	25.32 0.03 0.00	24.50 0.00 0.00	24.77 -0.17 0.00	24.62 -0.25 0.00	24.86 -0.33 0.00	25.58 -0.50 0.00	29.45 -0.66 0.00	29.47 -0.82 0.00	29.85 -0.99 0.00	27.09 -0.75 0.00	25.67 -0.42 0.00	23.27 -0.31 0.00	21.56 -0.37 0.00
ROCKVIEW_13_KV_LD 356306	24.41 1.81 0.00	21.47 1.50 0.00	20.92 1.50 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.24 1.32 0.00	23.70 1.55 0.00	24.72 1.94 0.00	26.54 2.21 0.00	27.70 2.40 -0.27	28.47 2.47 -0.80	29.62 2.50 -1.82	29.53 2.40 -2.63	31.05 2.54 -3.56	32.08 2.59 -4.63	35.99 2.64 -8.16	38.31 2.76 -9.47	40.79 3.28 -7.40	37.99 3.27 -4.43	34.44 3.30 -0.31	30.77 2.92 0.00	28.67 2.58 0.00	25.82 2.24 0.00	23.88 1.82 -0.13
ROME____115KV_TB2 80656	23.51 0.90 0.00	20.75 0.78 0.00	20.18 0.76 0.00	19.47 0.73 0.00	19.41 0.73 0.00	20.80 0.88 0.00	23.14 1.00 0.00	23.85 1.07 0.00	25.42 1.09 0.00	26.10 1.08 0.00	26.24 1.03 0.00	26.35 1.06 0.00	25.46 0.96 0.00	25.85 0.90 0.00	25.79 0.92 0.00	25.99 0.88 0.07	26.79 0.91 0.20	30.96 1.08 0.23	31.20 1.15 0.24	31.81 1.20 0.23	28.98 1.14 0.00	27.21 1.12 0.00	24.55 0.97 0.00	22.66 0.81 0.09
ROSETON____1 23587	23.93 1.33 0.00	21.11 1.14 0.00	20.55 1.13 0.00	19.81 1.07 0.00	19.71 1.03 0.00	20.90 0.98 0.00	23.30 1.15 0.00	24.17 1.39 0.00	25.94 1.61 0.00	26.77 1.73 -0.02	27.07 1.76 -0.11	27.33 1.80 -0.24	26.43 1.71 -0.21	27.05 1.85 -0.26	27.06 1.89 -0.30	27.72 1.94 -0.59	28.73 2.04 -0.62	33.00 2.41 -0.48	33.00 2.42 -0.29	33.30 2.47 0.00	30.01 2.17 0.00	28.02 1.93 0.00	25.23 1.65 0.00	23.27 1.34 0.00
ROSETON____2 23588	23.93 1.33 0.00	21.11 1.14 0.00	20.55 1.13 0.00	19.81 1.07 0.00	19.71 1.03 0.00	20.90 0.98 0.00	23.30 1.15 0.00	24.17 1.39 0.00	25.94 1.61 0.00	26.77 1.73 -0.02	27.07 1.76 -0.11	27.33 1.80 -0.24	26.43 1.71 -0.21	27.05 1.85 -0.26	27.06 1.89 -0.30	27.72 1.94 -0.59	28.73 2.04 -0.62	33.00 2.41 -0.48	33.00 2.42 -0.29	33.30 2.47 0.00	30.01 2.17 0.00	28.02 1.93 0.00	25.23 1.65 0.00	23.27 1.34 0.00
ROTTDAM_115KV_TB3 80664	23.51 0.90 0.00	20.79 0.82 0.00	20.20 0.78 0.00	19.45 0.71 0.00	19.41 0.73 0.00	20.66 0.74 0.00	22.99 0.84 0.00	23.67 0.89 0.00	25.30 0.97 0.00	26.05 1.00 -0.02	26.13 0.98 0.06	26.18 1.01 0.13	25.59 0.98 -0.11	26.21 1.05 -0.22	26.29 1.07 -0.36	26.79 1.11 -0.50	27.96 1.15 -0.74	32.04 1.35 -0.58	32.00 1.36 -0.34	32.28 1.45 0.00	29.12 1.28 0.00	27.26 1.17 0.00	24.57 0.99 0.00	22.79 0.86 0.00
RUSSELL____1 23602	22.49 -0.11 0.00	19.79 -0.18 0.00	19.21 -0.21 0.00	18.44 -0.30 0.00	18.48 -0.21 0.00	20.00 0.08 0.00	22.08 -0.07 0.00	22.87 0.09 0.00	24.35 0.02 0.00	25.07 0.05 0.00	25.33 0.13 0.00	25.44 0.15 0.00	24.65 0.15 0.00	24.92 -0.02 0.00	24.74 -0.12 0.00	25.01 -0.18 0.00	25.74 -0.34 0.00	29.60 -0.51 0.00	29.62 -0.67 0.00	29.97 -0.86 0.00	27.23 -0.61 0.00	25.80 -0.29 0.00	23.39 -0.19 0.00	21.65 -0.29 0.00
RUSSELL____2 23532	22.49 -0.11 0.00	19.79 -0.18 0.00	19.21 -0.21 0.00	18.44 -0.30 0.00	18.48 -0.21 0.00	20.00 0.08 0.00	22.08 -0.07 0.00	22.87 0.09 0.00	24.35 0.02 0.00	25.07 0.05 0.00	25.33 0.13 0.00	25.44 0.15 0.00	24.65 0.15 0.00	24.92 -0.02 0.00	24.74 -0.12 0.00	25.01 -0.18 0.00	25.74 -0.34 0.00	29.60 -0.51 0.00	29.62 -0.67 0.00	29.97 -0.86 0.00	27.23 -0.61 0.00	25.80 -0.29 0.00	23.39 -0.19 0.00	21.65 -0.29 0.00
RUSSELL____3 23549	22.49 -0.11 0.00	19.79 -0.18 0.00	19.21 -0.21 0.00	18.44 -0.30 0.00	18.48 -0.21 0.00	20.00 0.08 0.00	22.08 -0.07 0.00	22.87 0.09 0.00	24.35 0.02 0.00	25.07 0.05 0.00	25.33 0.13 0.00	25.44 0.15 0.00	24.65 0.15 0.00	24.92 -0.02 0.00	24.74 -0.12 0.00	25.01 -0.18 0.00	25.74 -0.34 0.00	29.60 -0.51 0.00	29.62 -0.67 0.00	29.97 -0.86 0.00	27.23 -0.61 0.00	25.80 -0.29 0.00	23.39 -0.19 0.00	21.65 -0.29 0.00
RUSSELL____4 23556	22.49 -0.11 0.00	19.79 -0.18 0.00	19.21 -0.21 0.00	18.44 -0.30 0.00	18.48 -0.21 0.00	20.00 0.08 0.00	22.08 -0.07 0.00	22.87 0.09 0.00	24.35 0.02 0.00	25.07 0.05 0.00	25.33 0.13 0.00	25.44 0.15 0.00	24.65 0.15 0.00	24.92 -0.02 0.00	24.74 -0.12 0.00	25.01 -0.18 0.00	25.74 -0.34 0.00	29.60 -0.51 0.00	29.62 -0.67 0.00	29.97 -0.86 0.00	27.23 -0.61 0.00	25.80 -0.29 0.00	23.39 -0.19 0.00	21.65 -0.29 0.00
RUSSELL____STATION 23914	22.49 -0.11 0.00	19.79 -0.18 0.00	19.21 -0.21 0.00	18.44 -0.30 0.00	18.48 -0.21 0.00	20.00 0.08 0.00	22.08 -0.07 0.00	22.87 0.09 0.00	24.35 0.02 0.00	25.07 0.05 0.00	25.33 0.13 0.00	25.44 0.15 0.00	24.65 0.15 0.00	24.92 -0.02 0.00	24.74 -0.12 0.00	25.01 -0.18 0.00	25.74 -0.34 0.00	29.60 -0.51 0.00	29.62 -0.67 0.00	29.97 -0.86 0.00	27.23 -0.61 0.00	25.80 -0.29 0.00	23.39 -0.19 0.00	21.65 -0.29 0.00
S SALMON____HYD 24043	22.60 0.00 0.00	19.95 -0.02 0.00	19.38 -0.04 0.00	18.72 -0.02 0.00	18.67 -0.02 0.00	20.00 0.08 0.00	22.21 0.07 0.00	22.76 -0.02 0.00	24.23 -0.10 0.00	24.90 -0.12 0.00	25.05 -0.15 0.00	25.14 -0.15 0.00	24.33 -0.17 0.00	24.72 -0.22 0.00	24.59 -0.27 0.00	24.71 -0.28 0.19	25.15 -0.42 0.51	29.05 -0.45 0.61	29.28 -0.39 0.62	29.88 -0.37 0.58	27.56 -0.28 0.00	25.91 -0.18 0.00	23.53 -0.05 0.00	21.70 0.00 0.23
S.PERRY__115KV_TB1 80734	22.92 0.32 0.00	20.15 0.18 0.00	19.54 0.12 0.00	18.78 0.04 0.00	18.83 0.15 0.00	20.46 0.54 0.00	22.61 0.47 0.00	23.30 0.52 0.00	24.57 0.24 0.00	25.22 0.20 0.00	25.43 0.23 0.00	25.47 0.18 0.00	24.60 0.10 0.00	24.95 0.00 0.00	24.77 -0.10 0.00	24.98 -0.20 0.00	25.69 -0.39 0.00	29.75 -0.36 0.00	30.05 -0.24 0.00	30.65 -0.19 0.00	27.95 0.11 0.00	26.51 0.42 0.00	24.01 0.42 0.00	22.07 0.13 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.06 -0.54 0.00	19.37 -0.60 0.00	18.74 -0.68 0.00	18.01 -0.73 0.00	18.09 -0.60 0.00	19.73 -0.20 0.00	21.70 -0.44 0.00	22.53 -0.25 0.00	23.92 -0.41 0.00	24.57 -0.45 0.00	24.95 -0.25 0.00	25.01 -0.28 0.00	24.16 -0.34 0.00	24.45 -0.50 0.00	24.27 -0.60 0.00	24.45 -0.73 0.00	25.01 -1.07 0.00	28.76 -1.35 0.00	28.72 -1.58 0.00	29.08 -1.76 0.00	26.45 -1.39 0.00	25.28 -0.81 0.00	22.97 -0.61 0.00	21.19 -0.75 0.00
SAWYER____23_KV_LOAD 55526	22.06 -0.54 0.00	19.37 -0.60 0.00	18.74 -0.68 0.00	18.01 -0.73 0.00	18.09 -0.60 0.00	19.73 -0.20 0.00	21.70 -0.44 0.00	22.53 -0.25 0.00	23.92 -0.41 0.00	24.57 -0.45 0.00	24.95 -0.25 0.00	25.01 -0.28 0.00	24.16 -0.34 0.00	24.45 -0.50 0.00	24.27 -0.60 0.00	24.45 -0.73 0.00	25.01 -1.07 0.00	28.76 -1.35 0.00	28.72 -1.58 0.00	29.08 -1.76 0.00	26.45 -1.39 0.00	25.28 -0.81 0.00	22.97 -0.61 0.00	21.19 -0.75 0.00

SELKIRK___I 23801	23.37 0.77 0.00	20.73 0.76 0.00	20.22 0.80 0.00	19.53 0.79 0.00	19.45 0.77 0.00	20.66 0.74 0.00	22.96 0.82 0.00	23.49 0.71 0.00	25.01 0.68 0.00	25.65 0.60 -0.02	25.70 0.53 0.04	25.75 0.53 0.08	25.17 0.54 -0.13	25.81 0.62 -0.24	25.91 0.67 -0.37	26.42 0.70 -0.54	27.62 0.78 -0.76	31.73 1.02 -0.59	31.73 1.09 -0.35	32.04 1.20 0.00	28.87 1.03 0.00	27.03 0.94 0.00	24.38 0.80 0.00	22.68 0.75 0.00
SELKIRK___II 23799	23.30 0.70 0.00	20.65 0.68 0.00	20.14 0.72 0.00	19.45 0.71 0.00	19.38 0.69 0.00	20.58 0.66 0.00	22.87 0.73 0.00	23.44 0.66 0.00	25.01 0.68 0.00	25.72 0.68 -0.02	25.81 0.65 0.05	25.85 0.66 0.10	25.29 0.66 -0.13	25.92 0.72 -0.25	26.03 0.77 -0.39	26.53 0.78 -0.56	27.72 0.83 -0.81	31.82 1.08 -0.63	31.76 1.09 -0.38	32.01 1.17 0.00	28.84 1.00 0.00	27.00 0.91 0.00	24.34 0.75 0.00	22.62 0.68 0.00
SENECA OSWGO___HYD 24041	22.47 -0.13 0.00	19.81 -0.16 0.00	19.24 -0.18 0.00	18.57 -0.17 0.00	18.53 -0.15 0.00	19.85 -0.08 0.00	21.99 -0.15 0.00	22.53 -0.25 0.00	23.99 -0.34 0.00	24.70 -0.33 0.00	24.87 -0.33 0.00	24.96 -0.33 0.00	24.18 -0.32 0.00	24.65 -0.30 0.00	24.52 -0.35 0.00	24.83 -0.35 0.00	25.66 -0.42 0.00	29.60 -0.51 0.00	29.78 -0.52 0.00	30.31 -0.52 0.00	27.40 -0.45 0.00	25.73 -0.37 0.00	23.32 -0.26 0.00	21.80 -0.13 0.00
SENECA___115KV_TB3 355854	22.31 -0.29 0.00	19.57 -0.40 0.00	18.95 -0.47 0.00	18.20 -0.54 0.00	18.27 -0.41 0.00	19.94 0.02 0.00	21.97 -0.18 0.00	22.87 0.09 0.00	24.28 -0.05 0.00	24.97 -0.05 0.00	25.33 0.13 0.00	25.39 0.10 0.00	24.52 0.02 0.00	24.82 -0.12 0.00	24.64 -0.22 0.00	24.81 -0.38 0.00	25.37 -0.70 0.00	29.18 -0.93 0.00	29.14 -1.15 0.00	29.48 -1.36 0.00	26.81 -1.03 0.00	25.62 -0.47 0.00	23.25 -0.33 0.00	21.43 -0.50 0.00
SENECA___ENERGY 23797	22.56 -0.05 0.00	19.87 -0.10 0.00	19.28 -0.13 0.00	18.59 -0.15 0.00	18.57 -0.11 0.00	20.02 0.10 0.00	22.21 0.07 0.00	22.92 0.14 0.00	24.38 0.05 0.00	25.10 0.08 0.00	25.28 0.08 0.00	25.37 0.08 0.00	24.55 0.05 0.00	24.97 0.02 0.00	24.79 -0.07 0.00	25.08 -0.10 0.00	25.87 -0.21 0.00	29.81 -0.30 0.00	30.02 -0.27 0.00	30.47 -0.37 0.00	27.59 -0.25 0.00	25.99 -0.10 0.00	23.51 -0.07 0.00	21.80 -0.13 0.00
SHOEMAKER___GT 23640	23.75 1.15 0.00	20.95 0.98 0.00	20.35 0.93 0.00	19.64 0.90 0.00	19.54 0.86 0.00	20.76 0.84 0.00	23.12 0.97 0.00	23.96 1.18 0.00	25.72 1.39 0.00	26.42 1.50 0.10	26.51 1.54 0.23	26.30 1.54 0.53	25.02 1.47 0.95	25.21 1.60 1.33	24.73 1.64 1.78	23.82 1.69 3.05	24.21 1.77 3.64	29.34 2.08 2.84	30.65 2.06 1.70	32.64 2.10 0.29	29.71 1.87 0.00	27.76 1.67 0.00	25.00 1.41 0.00	22.96 1.14 0.12
SHOEMAKR_138KV_BK 111 55601	23.75 1.15 0.00	20.93 0.96 0.00	20.35 0.93 0.00	19.59 0.84 0.00	19.53 0.84 0.00	20.76 0.84 0.00	23.12 0.97 0.00	23.99 1.21 0.00	25.72 1.39 0.00	26.42 1.50 0.10	26.54 1.56 0.23	26.34 1.57 0.52	25.06 1.49 0.93	25.24 1.60 1.30	24.79 1.67 1.74	23.89 1.69 2.98	24.29 1.77 3.56	29.41 2.08 2.78	30.72 2.09 1.66	32.69 2.13 0.28	29.73 1.89 0.00	27.79 1.70 0.00	25.00 1.41 0.00	22.96 1.14 0.11
SHOREHAM_IC_1 23715	29.07 2.62 -3.85	25.02 2.30 -2.75	24.56 2.43 -2.71	21.10 2.34 -0.02	21.61 2.30 -0.63	23.46 2.35 -1.19	24.67 2.52 0.00	25.47 2.69 0.00	28.29 3.04 -0.92	30.38 3.23 -2.12	30.05 3.18 -1.68	33.38 3.16 -4.93	33.38 3.04 -5.84	44.19 3.24 -16.00	60.10 3.33 -31.90	118.43 3.35 -89.90	208.49 3.55 -178.86	203.34 4.09 -169.13	238.89 4.15 -204.45	175.01 4.19 -139.98	49.41 3.76 -17.82	41.82 3.44 -12.29	29.84 3.09 -3.17	28.72 2.59 -4.19
SHOREHAM_IC_2 23716	29.07 2.62 -3.85	25.02 2.30 -2.75	24.56 2.43 -2.71	21.10 2.34 -0.02	21.61 2.30 -0.63	23.46 2.35 -1.19	24.67 2.52 0.00	25.47 2.69 0.00	28.29 3.04 -0.92	30.38 3.23 -2.12	30.05 3.18 -1.68	33.38 3.16 -4.93	33.38 3.04 -5.84	44.19 3.24 -16.00	60.10 3.33 -31.90	118.43 3.35 -89.90	208.49 3.55 -178.86	203.34 4.09 -169.13	238.89 4.15 -204.45	175.01 4.19 -139.98	49.41 3.76 -17.82	41.82 3.44 -12.29	29.84 3.09 -3.17	28.72 2.59 -4.19
SISSONVILLE____ 23735	21.61 -0.99 0.00	19.19 -0.78 0.00	18.66 -0.76 0.00	18.35 -0.39 0.00	18.20 -0.49 0.00	19.31 -0.62 0.00	21.57 -0.58 0.00	22.21 -0.57 0.00	23.70 -0.63 0.00	24.32 -0.70 0.00	24.45 -0.76 0.00	24.46 -0.83 0.00	23.57 -0.93 0.00	23.70 -1.25 0.00	23.47 -1.39 0.00	21.50 -1.56 2.12	18.95 -1.54 5.59	21.71 -1.75 6.66	21.76 -1.73 6.80	22.72 -1.73 6.39	26.39 -1.45 0.00	25.01 -1.07 0.01	22.70 -0.87 0.01	18.52 -0.83 2.58
SITHE_IND_GS1 24169	22.13 -0.48 0.00	19.55 -0.42 0.00	18.99 -0.43 0.00	18.33 -0.41 0.00	18.27 -0.41 0.00	19.55 -0.38 0.00	21.66 -0.49 0.00	22.14 -0.64 0.00	23.60 -0.73 0.00	24.27 -0.75 0.00	24.45 -0.76 0.00	24.53 -0.76 0.00	23.77 -0.73 0.00	24.20 -0.75 0.00	24.09 -0.77 0.00	24.40 -0.78 0.00	25.22 -0.86 0.00	29.09 -1.02 0.00	29.26 -1.03 0.00	29.75 -1.08 0.00	26.89 -0.95 0.00	25.25 -0.84 0.00	22.90 -0.68 0.00	21.47 -0.46 0.00
SITHE_IND_GS2 24170	22.13 -0.48 0.00	19.55 -0.42 0.00	18.99 -0.43 0.00	18.33 -0.41 0.00	18.27 -0.41 0.00	19.55 -0.38 0.00	21.66 -0.49 0.00	22.14 -0.64 0.00	23.60 -0.73 0.00	24.27 -0.75 0.00	24.45 -0.76 0.00	24.53 -0.76 0.00	23.77 -0.73 0.00	24.20 -0.75 0.00	24.09 -0.77 0.00	24.40 -0.78 0.00	25.22 -0.86 0.00	29.09 -1.02 0.00	29.26 -1.03 0.00	29.75 -1.08 0.00	26.89 -0.95 0.00	25.25 -0.84 0.00	22.90 -0.68 0.00	21.47 -0.46 0.00
SITHE_IND_GS3 24171	22.13 -0.48 0.00	19.55 -0.42 0.00	18.99 -0.43 0.00	18.33 -0.41 0.00	18.27 -0.41 0.00	19.55 -0.38 0.00	21.66 -0.49 0.00	22.14 -0.64 0.00	23.60 -0.73 0.00	24.27 -0.75 0.00	24.45 -0.76 0.00	24.53 -0.76 0.00	23.77 -0.73 0.00	24.20 -0.75 0.00	24.09 -0.77 0.00	24.40 -0.78 0.00	25.22 -0.86 0.00	29.09 -1.02 0.00	29.26 -1.03 0.00	29.75 -1.08 0.00	26.89 -0.95 0.00	25.25 -0.84 0.00	22.90 -0.68 0.00	21.47 -0.46 0.00
SITHE_IND_GS4 24172	22.13 -0.48 0.00	19.55 -0.42 0.00	18.99 -0.43 0.00	18.33 -0.41 0.00	18.27 -0.41 0.00	19.55 -0.38 0.00	21.66 -0.49 0.00	22.14 -0.64 0.00	23.60 -0.73 0.00	24.27 -0.75 0.00	24.45 -0.76 0.00	24.53 -0.76 0.00	23.77 -0.73 0.00	24.20 -0.75 0.00	24.09 -0.77 0.00	24.40 -0.78 0.00	25.22 -0.86 0.00	29.09 -1.02 0.00	29.26 -1.03 0.00	29.75 -1.08 0.00	26.89 -0.95 0.00	25.25 -0.84 0.00	22.90 -0.68 0.00	21.47 -0.46 0.00
SITHE___BATAVIA 24024	22.51 -0.09 0.00	19.79 -0.18 0.00	19.19 -0.23 0.00	18.42 -0.32 0.00	18.48 -0.21 0.00	20.14 0.22 0.00	22.17 0.02 0.00	23.08 0.30 0.00	24.50 0.17 0.00	25.15 0.13 0.00	25.48 0.28 0.00	25.55 0.25 0.00	24.69 0.20 0.00	24.92 -0.02 0.00	24.74 -0.12 0.00	24.93 -0.25 0.00	25.56 -0.52 0.00	29.39 -0.72 0.00	29.38 -0.91 0.00	29.75 -1.08 0.00	27.12 -0.72 0.00	25.83 -0.26 0.00	23.42 -0.16 0.00	21.58 -0.35 0.00

SITHE___INDEPEND 23800	22.13 -0.47 0.00	19.55 -0.42 0.00	18.99 -0.43 0.00	18.31 -0.43 0.00	18.27 -0.41 0.00	19.55 -0.38 0.00	21.66 -0.49 0.00	22.14 -0.64 0.00	23.60 -0.73 0.00	24.27 -0.75 0.00	24.45 -0.76 0.00	24.53 -0.76 0.00	23.76 -0.73 0.00	24.20 -0.75 0.00	24.09 -0.77 0.00	24.40 -0.78 0.00	25.22 -0.86 0.00	29.12 -0.99 0.00	29.26 -1.03 0.00	29.76 -1.08 0.00	26.90 -0.95 0.00	25.26 -0.83 0.00	22.90 -0.68 0.00	21.47 -0.46 0.00
SITHE___MASSENA 23902	21.77 -0.84 0.00	19.31 -0.66 0.00	18.78 -0.64 0.00	18.14 -0.60 0.00	18.12 -0.56 0.00	19.33 -0.60 0.00	21.57 -0.58 0.00	22.21 -0.57 0.00	23.67 -0.66 0.00	24.32 -0.70 0.00	24.47 -0.73 0.00	24.51 -0.78 0.00	23.71 -0.78 0.00	24.03 -0.92 0.00	23.87 -1.00 0.00	21.54 -1.08 2.56	18.27 -1.04 6.76	20.85 -1.21 8.05	20.85 -1.21 8.23	21.90 -1.20 7.73	26.84 -1.00 0.00	25.14 -0.94 0.01	22.77 -0.80 0.01	18.09 -0.72 3.12
SITHE___OGDNSBRG 24021	21.81 -0.79 0.00	19.37 -0.60 0.00	18.84 -0.58 0.00	18.55 -0.19 0.00	18.35 -0.34 0.00	19.45 -0.48 0.00	21.75 -0.40 0.00	22.39 -0.39 0.00	23.84 -0.49 0.00	24.47 -0.55 0.00	24.60 -0.60 0.00	24.61 -0.68 0.00	23.76 -0.73 0.00	23.98 -0.97 0.00	23.85 -1.02 0.00	21.73 -1.16 2.29	18.94 -1.10 6.05	21.62 -1.29 7.20	21.70 -1.24 7.35	22.72 -1.20 6.91	26.87 -0.97 0.00	25.30 -0.78 0.01	22.89 -0.68 0.01	18.49 -0.66 2.79
SITHE___STERLING 23777	23.32 0.72 0.00	20.59 0.62 0.00	20.02 0.60 0.00	19.32 0.58 0.00	19.26 0.58 0.00	20.62 0.70 0.00	22.94 0.80 0.00	23.65 0.87 0.00	25.20 0.87 0.00	25.90 0.88 0.00	26.03 0.83 0.00	26.18 0.88 0.00	25.28 0.78 0.00	25.72 0.77 0.00	25.64 0.77 0.00	25.94 0.75 0.00	26.86 0.78 0.00	30.98 0.87 0.00	31.23 0.94 0.00	31.79 0.96 0.00	28.76 0.92 0.00	27.00 0.91 0.00	24.38 0.80 0.00	22.62 0.68 0.00
SLEIGHT___34_KV_TB1 80719	22.28 -0.32 0.00	19.63 -0.34 0.00	19.05 -0.37 0.00	18.33 -0.41 0.00	18.35 -0.34 0.00	19.81 -0.12 0.00	21.92 -0.22 0.00	22.67 -0.11 0.00	24.14 -0.19 0.00	24.85 -0.18 0.00	25.05 -0.15 0.00	25.17 -0.13 0.00	24.35 -0.15 0.00	24.72 -0.22 0.00	24.54 -0.32 0.00	24.83 -0.35 0.00	25.58 -0.50 0.00	29.42 -0.69 0.00	29.53 -0.76 0.00	29.91 -0.93 0.00	27.15 -0.70 0.00	25.62 -0.47 0.00	23.20 -0.38 0.00	21.52 -0.42 0.00
SOUTH CAIRO___GT 23612	24.00 1.40 0.00	21.33 1.36 0.00	20.78 1.36 0.00	20.07 1.33 0.00	20.01 1.33 0.00	21.30 1.37 0.00	23.74 1.59 0.00	24.03 1.25 0.00	25.62 1.29 0.00	26.14 1.10 -0.02	26.23 1.06 0.03	26.28 1.06 0.07	25.71 1.10 -0.10	26.36 1.22 -0.19	26.44 1.27 -0.30	26.95 1.33 -0.43	28.16 1.46 -0.62	32.52 1.93 -0.48	32.64 2.06 -0.29	32.96 2.13 0.00	29.73 1.89 0.00	27.79 1.70 0.00	24.95 1.37 0.00	23.25 1.32 0.00
SOUTH HAMPTN___IC 23720	29.55 3.10 -3.85	25.42 2.70 -2.75	24.91 2.78 -2.71	21.42 2.66 -0.02	21.95 2.64 -0.63	23.79 2.69 -1.18	25.07 2.92 0.00	25.95 3.17 0.00	28.80 3.55 -0.92	30.95 3.80 -2.12	30.69 3.81 -1.68	34.09 3.87 -4.93	34.04 3.70 -5.84	44.86 3.92 -16.00	60.87 4.05 -31.95	119.37 4.06 -90.13	209.69 4.25 -179.36	204.50 4.82 -169.57	240.18 4.85 -205.04	176.24 5.03 -140.38	50.17 4.48 -17.85	42.50 4.12 -12.29	30.40 3.66 -3.17	29.18 3.05 -4.19
SOUTHDOW_115KV_TB1 355954	22.67 0.07 0.00	19.93 -0.04 0.00	19.34 -0.08 0.00	18.57 -0.17 0.00	18.65 -0.04 0.00	20.40 0.48 0.00	22.63 0.49 0.00	23.92 1.14 0.00	25.38 1.05 0.00	26.05 1.03 0.00	26.39 1.18 0.00	26.20 0.91 0.00	25.16 0.66 0.00	25.45 0.50 0.00	25.36 0.50 0.00	24.91 -0.28 0.00	25.66 -0.42 0.00	29.39 -0.72 0.00	29.44 -0.85 0.00	30.00 -0.83 0.00	27.48 -0.36 0.00	26.22 0.13 0.00	23.79 0.21 0.00	21.80 -0.13 0.00
SOUTHOLD_69_KV_BK 2 55809	30.07 3.62 -3.85	25.88 3.16 -2.75	25.34 3.20 -2.71	21.74 2.98 -0.02	22.32 3.01 -0.63	24.21 3.11 -1.18	25.51 3.37 0.00	26.47 3.69 0.00	29.41 4.16 -0.92	31.60 4.45 -2.12	31.39 4.51 -1.68	34.85 4.63 -4.93	34.75 4.41 -5.84	45.71 4.77 -16.00	61.66 4.85 -31.94	120.15 4.89 -90.08	209.74 4.41 -179.26	204.71 5.12 -169.48	240.36 5.15 -204.92	177.17 6.04 -140.29	51.08 5.40 -17.84	43.37 4.98 -12.29	31.02 4.27 -3.17	29.73 3.60 -4.19
SOUTHOLD___IC 23719	30.06 3.62 -3.85	25.88 3.15 -2.75	25.34 3.20 -2.71	21.83 3.07 -0.02	22.34 3.03 -0.63	24.21 3.11 -1.18	25.51 3.36 0.00	26.45 3.67 0.00	29.41 4.16 -0.92	31.60 4.45 -2.12	31.39 4.51 -1.68	34.85 4.63 -4.93	34.75 4.41 -5.84	45.63 4.69 -16.00	61.63 4.82 -31.94	120.12 4.86 -90.08	210.42 5.09 -179.26	204.71 5.12 -169.48	240.36 5.15 -204.92	177.11 5.98 -140.29	51.00 5.32 -17.84	43.31 4.93 -12.29	31.02 4.27 -3.17	29.73 3.60 -4.19
SOUTH_FORK_WT_PWR 323839	30.16 3.71 -3.85	25.96 3.24 -2.75	25.42 3.28 -2.71	21.91 3.15 -0.02	22.41 3.10 -0.63	24.29 3.19 -1.18	25.60 3.45 0.00	26.54 3.76 0.00	29.48 4.23 -0.92	31.70 4.56 -2.12	31.49 4.61 -1.68	34.97 4.75 -4.93	34.87 4.53 -5.84	45.74 4.79 -16.00	61.74 4.92 -31.95	120.28 4.99 -90.11	210.56 5.16 -179.31	205.18 5.54 -169.53	240.85 5.57 -204.98	177.31 6.14 -140.34	51.11 5.43 -17.84	43.42 5.04 -12.29	31.11 4.36 -3.17	29.81 3.68 -4.19
SPIERFLS_115KV_TB 1 80737	24.36 1.76 0.00	21.59 1.62 0.00	20.92 1.50 0.00	20.13 1.39 0.00	20.10 1.42 0.00	21.40 1.47 0.00	23.89 1.75 0.00	24.47 1.69 0.00	26.20 1.87 0.00	26.92 1.88 -0.02	26.94 1.81 0.08	27.01 1.90 0.18	26.44 1.84 -0.10	27.11 1.95 -0.22	27.24 1.99 -0.38	27.75 2.07 -0.50	28.94 2.09 -0.78	32.95 2.23 -0.61	32.84 2.18 -0.36	33.18 2.34 0.00	29.87 2.03 0.00	28.15 2.06 0.00	25.37 1.79 0.00	23.56 1.62 0.00
ST LAWRENCE____ 23600	21.79 -0.81 0.00	19.29 -0.68 0.00	18.76 -0.66 0.00	18.12 -0.62 0.00	18.09 -0.60 0.00	19.27 -0.66 0.00	21.48 -0.66 0.00	22.12 -0.66 0.00	23.60 -0.73 0.00	24.25 -0.78 0.00	24.39 -0.81 0.00	24.46 -0.83 0.00	23.69 -0.81 0.00	24.05 -0.90 0.00	23.95 -0.92 0.00	21.53 -0.96 2.70	18.02 -0.94 7.12	20.55 -1.08 8.48	20.54 -1.09 8.66	21.59 -1.11 8.14	26.87 -0.98 0.00	25.14 -0.94 0.01	22.75 -0.83 0.01	17.89 -0.77 3.28
STATE_CA_115KV_115_LB 55624	23.44 0.84 0.00	20.81 0.84 0.00	20.31 0.89 0.00	19.62 0.88 0.00	19.54 0.86 0.00	20.76 0.84 0.00	23.10 0.95 0.00	23.55 0.77 0.00	25.11 0.78 0.00	25.77 0.73 -0.02	25.79 0.68 0.09	25.79 0.71 0.21	25.31 0.71 -0.10	25.95 0.77 -0.23	26.10 0.82 -0.41	26.57 0.86 -0.53	27.83 0.91 -0.84	31.91 1.14 -0.65	31.89 1.21 -0.39	32.16 1.33 0.00	28.96 1.11 0.00	27.11 1.02 0.00	24.41 0.83 0.00	22.72 0.79 0.00
STATE_ST_34_KV_LOAD 55959	22.76 0.16 0.00	20.07 0.10 0.00	19.50 0.08 0.00	18.78 0.04 0.00	18.76 0.07 0.00	20.18 0.26 0.00	22.39 0.24 0.00	23.05 0.27 0.00	24.57 0.24 0.00	25.30 0.28 0.00	25.45 0.25 0.00	25.57 0.28 0.00	24.74 0.24 0.00	25.22 0.27 0.00	25.04 0.17 0.00	25.36 0.18 0.00	26.16 0.08 0.00	30.17 0.06 0.00	30.35 0.06 0.00	30.80 -0.03 0.00	27.87 0.03 0.00	26.22 0.13 0.00	23.72 0.14 0.00	22.04 0.11 0.00

STATION 5_MISC_HYD 23604	22.40 -0.20 0.00	19.71 -0.26 0.00	19.11 -0.31 0.00	18.39 -0.36 0.00	18.40 -0.28 0.00	19.92 0.00 0.00	21.99 -0.15 0.00	22.76 -0.02 0.00	24.23 -0.10 0.00	24.93 -0.10 0.00	25.20 0.00 0.00	25.32 0.03 0.00	24.50 0.00 0.00	24.77 -0.17 0.00	24.62 -0.25 0.00	24.86 -0.33 0.00	25.58 -0.50 0.00	29.42 -0.69 0.00	29.44 -0.85 0.00	29.85 -0.99 0.00	27.12 -0.72 0.00	25.70 -0.39 0.00	23.27 -0.31 0.00	21.56 -0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.53 -0.07 0.00	19.85 -0.12 0.00	19.26 -0.16 0.00	18.52 -0.22 0.00	18.55 -0.13 0.00	20.04 0.12 0.00	22.19 0.04 0.00	22.96 0.18 0.00	24.45 0.12 0.00	25.17 0.15 0.00	25.38 0.18 0.00	25.49 0.20 0.00	24.67 0.17 0.00	25.00 0.05 0.00	24.82 -0.05 0.00	25.11 -0.08 0.00	25.87 -0.21 0.00	29.78 -0.33 0.00	29.87 -0.42 0.00	30.25 -0.59 0.00	27.45 -0.39 0.00	25.93 -0.16 0.00	23.49 -0.09 0.00	21.74 -0.20 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.28 -0.32 0.00	19.63 -0.34 0.00	19.03 -0.39 0.00	18.29 -0.45 0.00	18.33 -0.36 0.00	19.81 -0.12 0.00	21.90 -0.24 0.00	22.67 -0.11 0.00	24.14 -0.19 0.00	24.85 -0.18 0.00	25.10 -0.10 0.00	25.22 -0.08 0.00	24.40 -0.10 0.00	24.70 -0.25 0.00	24.52 -0.35 0.00	24.78 -0.40 0.00	25.53 -0.55 0.00	29.36 -0.75 0.00	29.38 -0.91 0.00	29.76 -1.08 0.00	27.01 -0.84 0.00	25.57 -0.52 0.00	23.18 -0.40 0.00	21.47 -0.46 0.00
STA_56___34_KV_BUS2 355983	22.28 -0.32 0.00	19.63 -0.34 0.00	19.03 -0.39 0.00	18.29 -0.45 0.00	18.33 -0.36 0.00	19.81 -0.12 0.00	21.90 -0.24 0.00	22.67 -0.11 0.00	24.14 -0.19 0.00	24.85 -0.18 0.00	25.10 -0.10 0.00	25.22 -0.08 0.00	24.40 -0.10 0.00	24.70 -0.25 0.00	24.52 -0.35 0.00	24.78 -0.40 0.00	25.53 -0.55 0.00	29.36 -0.75 0.00	29.38 -0.91 0.00	29.76 -1.08 0.00	27.01 -0.84 0.00	25.57 -0.52 0.00	23.18 -0.40 0.00	21.47 -0.46 0.00
STA_67___115KV_BK2 355882	22.35 -0.25 0.00	19.67 -0.30 0.00	19.07 -0.35 0.00	18.33 -0.41 0.00	18.37 -0.32 0.00	19.88 -0.04 0.00	21.95 -0.20 0.00	22.71 -0.07 0.00	24.16 -0.17 0.00	24.87 -0.15 0.00	25.13 -0.08 0.00	25.24 -0.05 0.00	24.43 -0.07 0.00	24.72 -0.22 0.00	24.54 -0.32 0.00	24.81 -0.38 0.00	25.53 -0.55 0.00	29.36 -0.75 0.00	29.41 -0.88 0.00	29.79 -1.05 0.00	27.03 -0.81 0.00	25.62 -0.47 0.00	23.23 -0.35 0.00	21.52 -0.42 0.00
STA_7___115KV_9TRANS 80674	22.49 -0.11 0.00	19.79 -0.18 0.00	19.21 -0.21 0.00	18.44 -0.30 0.00	18.48 -0.21 0.00	20.00 0.08 0.00	22.08 -0.07 0.00	22.87 0.09 0.00	24.35 0.02 0.00	25.07 0.05 0.00	25.33 0.13 0.00	25.44 0.15 0.00	24.65 0.15 0.00	24.92 -0.02 0.00	24.74 -0.12 0.00	25.01 -0.18 0.00	25.74 -0.34 0.00	29.60 -0.51 0.00	29.62 -0.67 0.00	29.97 -0.86 0.00	27.23 -0.61 0.00	25.80 -0.29 0.00	23.39 -0.19 0.00	21.65 -0.29 0.00
STA_82___115KV_TB1 80780	22.35 -0.25 0.00	19.67 -0.30 0.00	19.09 -0.33 0.00	18.33 -0.41 0.00	18.37 -0.32 0.00	19.88 -0.04 0.00	21.97 -0.18 0.00	22.71 -0.07 0.00	24.18 -0.15 0.00	24.87 -0.15 0.00	25.15 -0.05 0.00	25.24 -0.05 0.00	24.45 -0.05 0.00	24.72 -0.22 0.00	24.57 -0.30 0.00	24.81 -0.38 0.00	25.53 -0.55 0.00	29.39 -0.72 0.00	29.41 -0.88 0.00	29.79 -1.05 0.00	27.06 -0.78 0.00	25.62 -0.47 0.00	23.23 -0.35 0.00	21.52 -0.42 0.00
STEEL___WIND 323596	22.28 -0.32 0.00	19.55 -0.42 0.00	18.93 -0.48 0.00	18.24 -0.51 0.00	18.27 -0.41 0.00	19.92 0.00 0.00	21.97 -0.18 0.00	22.87 0.09 0.00	24.28 -0.05 0.00	24.95 -0.07 0.00	25.30 0.10 0.00	25.37 0.08 0.00	24.50 0.00 0.00	24.80 -0.15 0.00	24.62 -0.25 0.00	24.75 -0.43 0.00	25.32 -0.76 0.00	29.09 -1.02 0.00	29.08 -1.21 0.00	29.48 -1.36 0.00	26.84 -1.00 0.00	25.62 -0.47 0.00	23.25 -0.33 0.00	21.41 -0.53 0.00
STEPHTWN_115KV_BK_2 55603	23.53 0.93 0.00	20.89 0.92 0.00	20.41 0.99 0.00	19.70 0.96 0.00	19.62 0.93 0.00	20.84 0.92 0.00	23.21 1.06 0.00	23.67 0.89 0.00	25.23 0.90 0.00	25.90 0.85 -0.02	25.89 0.78 0.09	25.90 0.81 0.20	25.41 0.81 -0.11	26.08 0.90 -0.24	26.23 0.94 -0.42	26.73 1.01 -0.54	27.97 1.04 -0.85	32.10 1.32 -0.66	32.08 1.39 -0.40	32.35 1.51 0.00	29.12 1.28 0.00	27.24 1.15 0.00	24.55 0.97 0.00	22.86 0.92 0.00
STEUBEN_REC_LFGE 323667	22.56 -0.05 0.00	19.79 -0.18 0.00	19.19 -0.23 0.00	18.46 -0.28 0.00	18.52 -0.17 0.00	20.16 0.24 0.00	22.39 0.24 0.00	23.35 0.57 0.00	24.74 0.41 0.00	25.38 0.35 0.00	25.61 0.40 0.00	25.65 0.35 0.00	24.77 0.27 0.00	25.12 0.17 0.00	24.84 -0.02 0.00	25.06 -0.13 0.00	25.66 -0.42 0.00	29.69 -0.42 0.00	29.90 -0.39 0.00	30.40 -0.43 0.00	27.65 -0.19 0.00	26.25 0.16 0.00	23.79 0.21 0.00	21.85 -0.09 0.00
STILLWATER___SOLAR 323814	24.05 1.45 0.00	21.31 1.34 0.00	20.68 1.26 0.00	19.96 1.22 0.00	19.90 1.21 0.00	21.14 1.22 0.00	23.56 1.42 0.00	24.15 1.37 0.00	25.81 1.48 0.00	26.50 1.45 -0.02	26.52 1.41 0.09	26.53 1.44 0.20	25.99 1.40 -0.10	26.67 1.50 -0.22	26.80 1.54 -0.39	27.28 1.59 -0.50	28.50 1.62 -0.80	32.69 1.96 -0.63	32.63 1.97 -0.37	32.93 2.10 0.00	29.68 1.84 0.00	27.84 1.75 0.00	25.09 1.51 0.00	23.29 1.36 0.00
STONY___BROOK 24151	29.18 2.73 -3.85	25.06 2.34 -2.75	24.51 2.37 -2.72	21.01 2.25 -0.02	21.55 2.22 -0.65	23.41 2.23 -1.25	24.65 2.50 0.00	25.60 2.82 0.00	28.44 3.19 -0.92	30.53 3.38 -2.12	30.20 3.33 -1.68	33.48 3.24 -4.95	33.47 3.11 -5.86	44.12 3.14 -16.03	60.83 3.26 -32.71	121.60 3.27 -93.14	215.23 3.44 -185.71	209.35 4.04 -175.20	246.87 4.06 -212.52	180.37 4.04 -145.50	49.73 3.62 -18.27	41.79 3.26 -12.44	29.93 3.16 -3.19	28.80 2.68 -4.19
STURGEON_POOL_HYD 23609	24.00 1.40 0.00	21.11 1.14 0.00	20.51 1.09 0.00	19.72 0.97 0.00	19.66 0.97 0.00	20.86 0.94 0.00	23.23 1.09 0.00	24.24 1.46 0.00	26.08 1.75 0.00	26.98 1.95 0.00	27.34 2.12 -0.02	27.46 2.12 -0.04	26.57 2.06 -0.01	27.15 2.20 -0.01	27.10 2.24 0.00	27.50 2.29 -0.02	28.50 2.43 0.00	32.97 2.86 0.00	33.11 2.82 0.00	33.52 2.68 0.00	30.24 2.39 0.00	28.20 2.11 0.00	25.35 1.77 0.00	23.32 1.38 0.00
ST_LAW_115_BK7_LBMP 345037	21.79 -0.81 0.00	19.29 -0.68 0.00	18.76 -0.66 0.00	18.12 -0.62 0.00	18.09 -0.60 0.00	19.27 -0.66 0.00	21.48 -0.66 0.00	22.12 -0.66 0.00	23.60 -0.73 0.00	24.25 -0.78 0.00	24.39 -0.81 0.00	24.46 -0.83 0.00	23.69 -0.81 0.00	24.05 -0.90 0.00	23.95 -0.92 0.00	21.53 -0.96 2.70	18.02 -0.94 7.12	20.55 -1.08 8.48	20.54 -1.09 8.66	21.59 -1.11 8.14	26.87 -0.98 0.00	25.14 -0.94 0.01	22.75 -0.83 0.01	17.89 -0.77 3.28
ST_LAW_115_BK8_LBMP 345038	21.79 -0.81 0.00	19.29 -0.68 0.00	18.76 -0.66 0.00	18.12 -0.62 0.00	18.09 -0.60 0.00	19.27 -0.66 0.00	21.48 -0.66 0.00	22.12 -0.66 0.00	23.60 -0.73 0.00	24.25 -0.78 0.00	24.39 -0.81 0.00	24.46 -0.83 0.00	23.69 -0.81 0.00	24.05 -0.90 0.00	23.95 -0.92 0.00	21.53 -0.96 2.70	18.02 -0.94 7.12	20.55 -1.08 8.48	20.54 -1.09 8.66	21.59 -1.11 8.14	26.87 -0.98 0.00	25.14 -0.94 0.01	22.75 -0.83 0.01	17.89 -0.77 3.28

ST_LAW_230_BK5_LBMP 345035	21.88 -0.72 0.00	19.39 -0.58 0.00	18.86 -0.56 0.00	18.20 -0.54 0.00	18.16 -0.52 0.00	19.37 -0.56 0.00	21.57 -0.58 0.00	22.19 -0.59 0.00	23.70 -0.63 0.00	24.35 -0.67 0.00	24.50 -0.71 0.00	24.56 -0.73 0.00	23.79 -0.71 0.00	24.15 -0.80 0.00	24.07 -0.80 0.00	21.59 -0.83 2.76	17.96 -0.84 7.28	20.47 -0.96 8.67	20.46 -0.97 8.86	21.52 -0.99 8.32	26.98 -0.86 0.00	25.25 -0.84 0.01	22.84 -0.73 0.01	17.90 -0.68 3.36
ST_LAW_230_BK6_LBMP 345036	21.88 -0.72 0.00	19.39 -0.58 0.00	18.86 -0.56 0.00	18.20 -0.54 0.00	18.16 -0.52 0.00	19.37 -0.56 0.00	21.57 -0.58 0.00	22.19 -0.59 0.00	23.70 -0.63 0.00	24.35 -0.67 0.00	24.50 -0.71 0.00	24.56 -0.73 0.00	23.79 -0.71 0.00	24.15 -0.80 0.00	24.07 -0.80 0.00	21.59 -0.83 2.76	17.96 -0.84 7.28	20.47 -0.96 8.67	20.46 -0.97 8.86	21.52 -0.99 8.32	26.98 -0.86 0.00	25.25 -0.84 0.01	22.84 -0.73 0.01	17.90 -0.68 3.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.87 1.27 0.00	21.03 1.06 0.00	20.47 1.05 0.00	19.68 0.94 0.00	19.62 0.93 0.00	20.84 0.92 0.00	23.23 1.09 0.00	24.12 1.34 0.00	25.89 1.56 0.00	26.64 1.73 0.11	26.71 1.76 0.25	26.51 1.80 0.58	25.19 1.71 1.02	25.36 1.85 1.43	24.84 1.89 1.91	23.84 1.94 3.28	24.23 2.06 3.91	29.47 2.41 3.05	30.89 2.42 1.83	32.93 2.44 0.34	30.01 2.17 0.00	27.99 1.90 0.00	25.18 1.60 0.00	23.07 1.27 0.14
SWANROAD_115KV_TB1 355699	21.72 -0.88 0.00	19.09 -0.88 0.00	18.49 -0.93 0.00	17.75 -0.99 0.00	17.83 -0.86 0.00	19.47 -0.46 0.00	21.37 -0.78 0.00	22.14 -0.64 0.00	23.50 -0.83 0.00	24.12 -0.90 0.00	24.47 -0.73 0.00	24.56 -0.73 0.00	23.74 -0.76 0.00	24.00 -0.95 0.00	23.82 -1.04 0.00	24.00 -1.18 0.00	24.57 -1.51 0.00	28.21 -1.90 0.00	28.20 -2.09 0.00	28.52 -2.31 0.00	25.95 -1.89 0.00	24.84 -1.25 0.00	22.57 -1.01 0.00	20.86 -1.07 0.00
SYNERGY___BIOGAS 323694	22.51 -0.09 0.00	19.79 -0.18 0.00	19.19 -0.23 0.00	18.42 -0.32 0.00	18.48 -0.21 0.00	20.14 0.22 0.00	22.17 0.02 0.00	23.08 0.30 0.00	24.50 0.17 0.00	25.15 0.13 0.00	25.48 0.28 0.00	25.55 0.25 0.00	24.69 0.20 0.00	24.92 -0.02 0.00	24.74 -0.12 0.00	24.93 -0.25 0.00	25.56 -0.52 0.00	29.39 -0.72 0.00	29.38 -0.91 0.00	29.75 -1.08 0.00	27.12 -0.72 0.00	25.83 -0.26 0.00	23.42 -0.16 0.00	21.58 -0.35 0.00
SYRACUSE___ENERGY_ST1 323597	22.65 0.05 0.00	19.97 0.00 0.00	19.40 -0.02 0.00	18.70 -0.04 0.00	18.67 -0.02 0.00	20.02 0.10 0.00	22.21 0.07 0.00	22.80 0.02 0.00	24.28 -0.05 0.00	25.00 -0.03 0.00	25.18 -0.03 0.00	25.29 0.00 0.00	24.50 0.00 0.00	24.97 0.02 0.00	24.82 -0.05 0.00	25.13 -0.05 0.00	25.95 -0.13 0.00	29.93 -0.18 0.00	30.11 -0.18 0.00	30.59 -0.25 0.00	27.65 -0.19 0.00	25.99 -0.10 0.00	23.56 -0.02 0.00	21.96 0.02 0.00
SYRACUSE___ENERGY_ST2 323598	22.65 0.05 0.00	19.97 0.00 0.00	19.40 -0.02 0.00	18.70 -0.04 0.00	18.67 -0.02 0.00	20.02 0.10 0.00	22.21 0.07 0.00	22.80 0.02 0.00	24.28 -0.05 0.00	25.00 -0.03 0.00	25.18 -0.03 0.00	25.29 0.00 0.00	24.50 0.00 0.00	24.97 0.02 0.00	24.82 -0.05 0.00	25.13 -0.05 0.00	25.95 -0.13 0.00	29.93 -0.18 0.00	30.11 -0.18 0.00	30.59 -0.25 0.00	27.65 -0.19 0.00	25.99 -0.10 0.00	23.56 -0.02 0.00	21.96 0.02 0.00
SYRACUSE___POWER 24017	22.58 -0.02 0.00	19.91 -0.06 0.00	19.34 -0.08 0.00	18.63 -0.11 0.00	18.61 -0.07 0.00	19.96 0.04 0.00	22.12 -0.02 0.00	22.73 -0.05 0.00	24.23 -0.10 0.00	24.95 -0.08 0.00	25.13 -0.08 0.00	25.24 -0.05 0.00	24.45 -0.05 0.00	24.92 -0.02 0.00	24.79 -0.07 0.00	25.11 -0.08 0.00	25.92 -0.16 0.00	29.90 -0.21 0.00	30.05 -0.24 0.00	30.53 -0.31 0.00	27.59 -0.25 0.00	25.93 -0.16 0.00	23.49 -0.09 0.00	21.89 -0.04 0.00
TALLMAN___138KV_BK151 55660	24.03 1.42 0.00	21.15 1.18 0.00	20.57 1.15 0.00	19.77 1.03 0.00	19.71 1.03 0.00	20.92 1.00 0.00	23.34 1.20 0.00	24.31 1.53 0.00	26.11 1.78 0.00	26.99 1.95 -0.01	27.30 2.02 -0.08	27.53 2.05 -0.19	26.61 1.96 -0.15	27.23 2.12 -0.17	27.21 2.16 -0.18	27.78 2.22 -0.38	28.77 2.32 -0.37	33.14 2.74 -0.29	33.19 2.73 -0.17	33.15 2.74 0.43	30.26 2.42 0.00	28.26 2.17 0.00	25.37 1.79 0.00	23.16 1.40 0.18
TEALLAVE_115KV_TB7 355573	22.58 -0.02 0.00	19.93 -0.04 0.00	19.36 -0.06 0.00	18.65 -0.09 0.00	18.63 -0.06 0.00	19.96 0.04 0.00	22.15 0.00 0.00	22.76 -0.02 0.00	24.26 -0.07 0.00	24.97 -0.05 0.00	25.15 -0.05 0.00	25.27 -0.03 0.00	24.48 -0.02 0.00	24.95 0.00 0.00	24.79 -0.07 0.00	25.11 -0.08 0.00	25.92 -0.16 0.00	29.90 -0.21 0.00	30.05 -0.24 0.00	30.53 -0.31 0.00	27.59 -0.25 0.00	25.93 -0.16 0.00	23.49 -0.09 0.00	21.89 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	22.19 -0.41 0.00	19.51 -0.46 0.00	18.90 -0.52 0.00	18.14 -0.60 0.00	18.22 -0.47 0.00	19.87 -0.06 0.00	21.86 -0.29 0.00	22.71 -0.07 0.00	24.11 -0.22 0.00	24.77 -0.25 0.00	25.13 -0.08 0.00	25.19 -0.10 0.00	24.35 -0.15 0.00	24.60 -0.35 0.00	24.42 -0.45 0.00	24.60 -0.58 0.00	25.22 -0.86 0.00	28.97 -1.14 0.00	28.93 -1.36 0.00	29.26 -1.57 0.00	26.64 -1.20 0.00	25.44 -0.65 0.00	23.11 -0.47 0.00	21.32 -0.61 0.00
TEMPLE___115KV_TB 2 55572	22.60 0.00 0.00	19.93 -0.04 0.00	19.36 -0.06 0.00	18.65 -0.09 0.00	18.63 -0.06 0.00	19.98 0.06 0.00	22.15 0.00 0.00	22.76 -0.02 0.00	24.26 -0.07 0.00	24.97 -0.05 0.00	25.18 -0.03 0.00	25.27 -0.03 0.00	24.48 -0.02 0.00	24.95 0.00 0.00	24.82 -0.05 0.00	25.11 -0.08 0.00	25.92 -0.16 0.00	29.90 -0.21 0.00	30.05 -0.24 0.00	30.53 -0.31 0.00	27.59 -0.25 0.00	25.93 -0.16 0.00	23.49 -0.09 0.00	21.91 -0.02 0.00
TIANA___69_KV_BK 1 55817	29.41 2.96 -3.85	25.32 2.60 -2.75	24.81 2.68 -2.71	21.23 2.47 -0.02	21.82 2.50 -0.63	23.69 2.59 -1.18	24.96 2.81 0.00	25.83 3.05 0.00	28.68 3.43 -0.92	30.83 3.68 -2.12	30.53 3.65 -1.68	33.91 3.69 -4.93	33.87 3.53 -5.84	44.74 3.79 -16.00	60.71 3.90 -31.94	119.18 3.90 -90.09	209.32 3.96 -179.28	204.25 4.64 -169.50	239.89 4.66 -204.94	176.02 4.87 -140.31	50.05 4.37 -17.84	42.37 3.99 -12.29	30.26 3.51 -3.17	29.07 2.94 -4.19
TILDEN___115KV_TB1 80814	22.58 -0.02 0.00	19.91 -0.06 0.00	19.34 -0.08 0.00	18.63 -0.11 0.00	18.61 -0.07 0.00	19.96 0.04 0.00	22.12 -0.02 0.00	22.73 -0.05 0.00	24.23 -0.10 0.00	24.95 -0.08 0.00	25.13 -0.08 0.00	25.24 -0.05 0.00	24.45 -0.05 0.00	24.92 -0.02 0.00	24.79 -0.07 0.00	25.11 -0.08 0.00	25.92 -0.16 0.00	29.90 -0.21 0.00	30.05 -0.24 0.00	30.53 -0.31 0.00	27.59 -0.25 0.00	25.93 -0.16 0.00	23.49 -0.09 0.00	21.89 -0.04 0.00
TRIGEN___CC 323695	28.53 2.08 -3.85	24.46 1.74 -2.75	23.83 1.71 -2.70	20.35 1.59 -0.02	20.82 1.57 -0.57	22.38 1.55 -0.90	23.96 1.82 0.00	24.99 2.21 0.00	27.73 2.48 -0.92	29.80 2.65 -2.12	29.52 2.65 -1.67	32.77 2.63 -4.85	32.78 2.52 -5.76	43.23 2.69 -15.59	39.80 2.74 -12.20	37.74 2.80 -9.76	38.37 2.89 -9.40	52.52 3.43 -18.98	38.36 3.42 -4.65	37.64 3.45 -3.35	37.79 3.09 -6.86	37.69 2.77 -8.83	29.12 2.45 -3.09	28.17 2.04 -4.19

TRINITY__115KV__4 BK 55933	23.37 0.77 0.00	20.75 0.78 0.00	20.27 0.85 0.00	19.57 0.82 0.00	19.51 0.82 0.00	20.70 0.78 0.00	23.03 0.89 0.00	23.46 0.68 0.00	25.01 0.68 0.00	25.67 0.63 -0.02	25.66 0.55 0.09	25.67 0.58 0.21	25.19 0.59 -0.11	25.84 0.65 -0.24	26.00 0.72 -0.42	26.46 0.73 -0.54	27.71 0.78 -0.85	31.77 0.99 -0.66	31.78 1.09 -0.40	32.07 1.23 0.00	28.87 1.03 0.00	27.03 0.94 0.00	24.36 0.78 0.00	22.68 0.75 0.00
UNION__PROCESSING_DRP 323587	22.38 -0.23 0.00	19.69 -0.28 0.00	19.09 -0.33 0.00	18.35 -0.39 0.00	18.39 -0.30 0.00	19.90 -0.02 0.00	21.97 -0.18 0.00	22.73 -0.05 0.00	24.18 -0.15 0.00	24.90 -0.13 0.00	25.15 -0.05 0.00	25.27 -0.03 0.00	24.45 -0.05 0.00	24.72 -0.22 0.00	24.57 -0.30 0.00	24.83 -0.35 0.00	25.56 -0.52 0.00	29.39 -0.72 0.00	29.41 -0.88 0.00	29.79 -1.05 0.00	27.06 -0.78 0.00	25.65 -0.44 0.00	23.25 -0.33 0.00	21.54 -0.39 0.00
UPPER HUDSON__HYD 24058	24.37 1.76 0.00	21.59 1.62 0.00	20.92 1.50 0.00	20.17 1.42 0.00	20.10 1.42 0.00	21.40 1.47 0.00	23.89 1.75 0.00	24.47 1.69 0.00	26.20 1.87 0.00	26.93 1.88 -0.02	26.94 1.82 0.08	27.01 1.90 0.18	26.44 1.84 -0.10	27.12 1.95 -0.22	27.24 1.99 -0.38	27.75 2.07 -0.50	28.94 2.09 -0.78	33.01 2.29 -0.61	32.84 2.18 -0.36	33.18 2.34 0.00	29.87 2.03 0.00	28.15 2.06 0.00	25.37 1.79 0.00	23.56 1.62 0.00
UPPER RAQUET__HYD 24056	21.61 -0.99 0.00	19.19 -0.78 0.00	18.66 -0.76 0.00	18.01 -0.73 0.00	18.09 -0.60 0.00	19.31 -0.62 0.00	21.57 -0.58 0.00	22.21 -0.57 0.00	23.70 -0.63 0.00	24.32 -0.70 0.00	24.45 -0.76 0.00	24.46 -0.83 0.00	23.57 -0.93 0.00	23.70 -1.25 0.00	23.47 -1.39 0.00	21.50 -1.56 2.12	18.95 -1.54 5.59	21.71 -1.75 6.66	21.77 -1.73 6.80	22.72 -1.73 6.39	26.37 -1.48 0.00	25.01 -1.07 0.01	22.70 -0.87 0.01	18.52 -0.83 2.58
VALLEY44_115KV_TB2 355964	22.26 -0.34 0.00	19.55 -0.42 0.00	18.95 -0.47 0.00	18.20 -0.54 0.00	18.27 -0.41 0.00	19.90 -0.02 0.00	22.01 -0.13 0.00	23.01 0.23 0.00	24.40 0.07 0.00	25.15 0.13 0.00	25.53 0.33 0.00	25.55 0.25 0.00	24.62 0.12 0.00	25.05 0.10 0.00	24.87 0.00 0.00	25.01 -0.18 0.00	25.63 -0.44 0.00	29.60 -0.51 0.00	29.56 -0.73 0.00	29.94 -0.89 0.00	27.26 -0.58 0.00	25.88 -0.21 0.00	23.39 -0.19 0.00	21.45 -0.48 0.00
VALLEY__115KV_TB 1-4 80826	22.83 0.23 0.00	20.19 0.22 0.00	19.65 0.23 0.00	18.95 0.21 0.00	18.91 0.22 0.00	20.18 0.26 0.00	22.46 0.31 0.00	23.10 0.32 0.00	24.67 0.34 0.00	25.35 0.33 0.00	25.48 0.28 0.00	25.60 0.30 0.00	24.74 0.24 0.00	25.20 0.25 0.00	25.14 0.27 0.00	25.57 0.25 -0.13	26.69 0.26 -0.35	30.77 0.24 -0.42	30.99 0.27 -0.43	31.51 0.28 -0.40	28.09 0.25 0.00	26.33 0.23 0.00	23.79 0.21 0.00	22.27 0.18 -0.16
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.75 1.15 0.00	20.97 1.00 0.00	20.37 0.95 0.00	19.64 0.90 0.00	19.58 0.90 0.00	20.92 1.00 0.00	23.30 1.15 0.00	24.12 1.34 0.00	25.79 1.46 0.00	26.54 1.53 0.01	26.69 1.51 0.02	26.83 1.59 0.05	25.89 1.47 0.08	26.35 1.52 0.12	26.26 1.54 0.15	26.48 1.56 0.26	27.39 1.62 0.31	31.68 1.81 0.24	32.02 1.88 0.14	32.75 1.91 0.00	29.60 1.75 0.00	27.71 1.62 0.00	24.97 1.39 0.00	23.07 1.14 0.00
VISCHER__FERRY HYD 24020	23.78 1.17 0.00	21.07 1.10 0.00	20.49 1.07 0.00	19.77 1.03 0.00	19.71 1.03 0.00	20.92 1.00 0.00	23.27 1.13 0.00	23.83 1.05 0.00	25.45 1.12 0.00	26.10 1.05 -0.02	26.09 1.01 0.12	26.03 1.01 0.28	25.59 1.00 -0.08	26.25 1.07 -0.23	26.43 1.14 -0.42	26.86 1.16 -0.51	28.16 1.23 -0.86	32.32 1.53 -0.67	32.30 1.60 -0.40	32.59 1.76 0.00	29.37 1.53 0.00	27.52 1.43 0.00	24.78 1.20 0.00	23.05 1.12 0.00
V_A_10_SYNC_DSASP 323832	21.90 -0.70 0.00	19.26 -0.72 0.00	18.64 -0.78 0.00	17.96 -0.79 0.00	17.97 -0.71 0.00	19.55 -0.38 0.00	21.53 -0.62 0.00	22.28 -0.50 0.00	23.70 -0.63 0.00	24.35 -0.67 0.00	24.65 -0.55 0.00	24.74 -0.56 0.00	23.94 -0.56 0.00	24.20 -0.75 0.00	24.05 -0.82 0.00	24.23 -0.96 0.00	24.88 -1.20 0.00	28.58 -1.53 0.00	28.59 -1.70 0.00	28.98 -1.85 0.00	26.37 -1.48 0.00	25.10 -0.99 0.00	22.78 -0.80 0.00	21.08 -0.86 0.00
V_CMM_10_SYNC_DSASP 323787	21.86 -0.75 0.00	19.37 -0.60 0.00	18.84 -0.58 0.00	18.18 -0.56 0.00	18.16 -0.52 0.00	19.35 -0.58 0.00	21.57 -0.58 0.00	22.21 -0.57 0.00	23.70 -0.63 0.00	24.35 -0.67 0.00	24.52 -0.68 0.00	24.56 -0.73 0.00	23.79 -0.71 0.00	24.15 -0.80 0.00	24.05 -0.82 0.00	21.60 -0.88 2.70	18.10 -0.86 7.12	20.64 -0.99 8.48	20.63 -1.00 8.66	21.68 -1.02 8.14	26.95 -0.89 0.00	25.25 -0.84 0.01	22.84 -0.73 0.01	17.97 -0.68 3.28
V_CMP_10_SYNC_DSASP 323788	22.22 -0.38 0.00	19.79 -0.18 0.00	19.19 -0.23 0.00	18.50 -0.24 0.00	18.48 -0.21 0.00	19.75 -0.18 0.00	22.12 -0.02 0.00	22.89 0.11 0.00	24.45 0.12 0.00	25.07 0.05 0.00	25.18 -0.03 0.00	25.12 -0.18 0.00	24.40 -0.10 0.00	24.67 -0.27 0.00	24.59 -0.27 0.00	22.29 -0.23 2.66	18.56 -0.50 7.02	21.45 -0.30 8.36	21.39 -0.36 8.54	22.31 -0.49 8.03	27.48 -0.36 0.00	25.56 -0.52 0.01	22.96 -0.61 0.01	18.06 -0.64 3.24
V_D_10_SYNC_DSASP 323841	21.77 -0.84 0.00	19.33 -0.64 0.00	18.80 -0.62 0.00	18.14 -0.60 0.00	18.14 -0.54 0.00	19.33 -0.60 0.00	21.59 -0.55 0.00	22.21 -0.57 0.00	23.70 -0.63 0.00	24.35 -0.67 0.00	24.50 -0.71 0.00	24.51 -0.78 0.00	23.71 -0.78 0.00	24.03 -0.92 0.00	23.90 -0.97 0.00	21.53 -1.08 2.57	18.28 -1.02 6.78	20.83 -1.21 8.07	20.86 -1.18 8.25	21.88 -1.20 7.75	26.84 -1.00 0.00	25.17 -0.91 0.01	22.80 -0.78 0.01	18.09 -0.72 3.12
V_E_10_SYNC_DSASP 323830	24.27 1.67 0.00	21.43 1.46 0.00	20.80 1.38 0.00	20.09 1.35 0.00	20.03 1.35 0.00	21.56 1.63 0.00	24.05 1.90 0.00	24.92 2.14 0.00	26.37 2.04 0.00	27.03 2.00 0.00	27.12 1.91 0.00	27.32 2.02 0.00	26.34 1.84 0.00	26.79 1.85 0.00	26.71 1.84 0.00	27.07 1.89 0.00	27.85 1.77 0.00	32.04 1.93 0.00	32.50 2.21 0.00	33.18 2.34 0.00	30.13 2.28 0.00	28.31 2.22 0.00	25.51 1.93 0.00	23.51 1.58 0.00
V_F_30_NSYNC__DSASP 323816	24.07 1.47 0.00	21.33 1.36 0.00	20.68 1.26 0.00	19.96 1.22 0.00	19.90 1.21 0.00	21.16 1.24 0.00	23.56 1.42 0.00	24.17 1.39 0.00	25.84 1.51 0.00	26.55 1.50 -0.02	26.55 1.44 0.09	26.59 1.49 0.19	26.04 1.45 -0.10	26.72 1.55 -0.22	26.82 1.57 -0.39	27.32 1.64 -0.50	28.54 1.67 -0.79	32.72 1.99 -0.62	32.66 2.00 -0.37	32.96 2.13 0.00	29.71 1.87 0.00	27.87 1.78 0.00	25.09 1.51 0.00	23.32 1.38 0.00
V_F_30_SYNC_DSASP 323786	23.44 0.84 0.00	20.81 0.84 0.00	20.31 0.89 0.00	19.62 0.88 0.00	19.54 0.86 0.00	20.74 0.82 0.00	23.08 0.93 0.00	23.55 0.77 0.00	25.11 0.78 0.00	25.77 0.73 -0.02	25.79 0.68 0.09	25.79 0.71 0.21	25.31 0.71 -0.10	25.96 0.77 -0.23	26.10 0.82 -0.41	26.57 0.86 -0.53	27.83 0.91 -0.84	31.91 1.14 -0.66	31.86 1.18 -0.39	32.16 1.33 0.00	28.96 1.11 0.00	27.08 0.99 0.00	24.41 0.83 0.00	22.72 0.79 0.00

V_XM_10_SYNC_DSASP 323789	22.22 -0.38 0.00	19.79 -0.18 0.00	19.19 -0.23 0.00	18.50 -0.24 0.00	18.48 -0.21 0.00	19.75 -0.18 0.00	22.12 -0.02 0.00	22.89 0.11 0.00	24.45 0.12 0.00	25.07 0.05 0.00	25.18 -0.03 0.00	25.12 -0.18 0.00	24.40 -0.10 0.00	24.67 -0.27 0.00	24.59 -0.27 0.00	22.29 -0.23 2.66	18.56 -0.50 7.02	21.45 -0.30 8.36	21.39 -0.36 8.54	22.31 -0.49 8.03	27.48 -0.36 0.00	25.56 -0.52 0.01	22.96 -0.61 0.01	18.06 -0.64 3.24
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.12 1.51 0.00	21.23 1.26 0.00	20.64 1.22 0.00	19.85 1.11 0.00	19.79 1.10 0.00	21.00 1.08 0.00	23.43 1.28 0.00	24.37 1.59 0.00	26.20 1.87 0.00	27.33 2.05 -0.26	28.07 2.12 -0.75	29.12 2.12 -1.70	29.02 2.06 -2.47	30.50 2.22 -3.34	31.47 2.26 -4.34	35.15 2.32 -7.65	37.38 2.43 -8.88	39.91 2.86 -6.94	37.29 2.85 -4.15	33.28 2.87 0.43	30.38 2.53 0.00	28.33 2.24 0.00	25.47 1.89 0.00	23.25 1.49 0.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.45 1.85 0.00	21.47 1.50 0.00	20.90 1.48 0.00	20.07 1.33 0.00	20.01 1.33 0.00	21.20 1.28 0.00	23.70 1.55 0.00	24.74 1.96 0.00	26.62 2.29 0.00	27.80 2.50 -0.27	28.55 2.55 -0.80	29.67 2.55 -1.82	29.59 2.45 -2.64	31.11 2.59 -3.57	32.14 2.64 -4.64	36.03 2.67 -8.18	38.36 2.79 -9.49	40.84 3.31 -7.41	38.03 3.30 -4.44	34.44 3.30 -0.31	30.77 2.92 0.00	28.70 2.61 0.00	25.84 2.26 0.00	23.90 1.84 -0.13
W50THST__13_KV_LOAD 356117	24.57 1.97 0.00	21.57 1.60 0.00	20.99 1.57 0.00	20.15 1.41 0.00	20.10 1.42 0.00	21.30 1.37 0.00	23.83 1.68 0.00	24.88 2.10 0.00	26.76 2.43 0.00	27.95 2.65 -0.27	28.70 2.70 -0.80	29.85 2.73 -1.82	29.73 2.60 -2.64	31.28 2.77 -3.57	32.31 2.81 -4.64	36.18 2.82 -8.18	38.54 2.97 -9.49	41.02 3.49 -7.41	38.18 3.45 -4.44	34.60 3.45 -0.31	30.90 3.06 0.00	28.83 2.74 0.00	25.96 2.38 0.00	23.99 1.93 -0.13
WADING RIVER_IC_1 23522	29.02 2.58 -3.85	25.00 2.28 -2.75	24.56 2.43 -2.71	21.08 2.32 -0.02	21.61 2.30 -0.63	23.43 2.33 -1.17	24.65 2.50 0.00	25.44 2.66 0.00	28.24 2.99 -0.92	30.35 3.20 -2.12	30.03 3.15 -1.68	33.35 3.14 -4.93	33.35 3.01 -5.84	44.14 3.19 -16.00	60.20 3.31 -32.03	118.91 3.30 -90.42	209.56 3.50 -179.99	204.27 4.04 -170.13	240.15 4.09 -205.78	175.85 4.13 -140.88	49.46 3.73 -17.89	41.79 3.39 -12.31	29.81 3.06 -3.17	28.67 2.54 -4.19
WADING RIVER_IC_2 23547	29.02 2.58 -3.85	25.00 2.28 -2.75	24.56 2.43 -2.71	21.08 2.32 -0.02	21.61 2.30 -0.63	23.43 2.33 -1.17	24.65 2.50 0.00	25.44 2.66 0.00	28.24 2.99 -0.92	30.35 3.20 -2.12	30.03 3.15 -1.68	33.35 3.14 -4.93	33.35 3.01 -5.84	44.14 3.19 -16.00	60.20 3.31 -32.03	118.91 3.30 -90.42	209.56 3.50 -179.99	204.27 4.04 -170.13	240.15 4.09 -205.78	175.85 4.13 -140.88	49.46 3.73 -17.89	41.79 3.39 -12.31	29.81 3.06 -3.17	28.67 2.54 -4.19
WADING RIVER_IC_3 23601	29.02 2.58 -3.85	25.00 2.28 -2.75	24.56 2.43 -2.71	21.08 2.32 -0.02	21.61 2.30 -0.63	23.43 2.33 -1.17	24.65 2.50 0.00	25.44 2.66 0.00	28.24 2.99 -0.92	30.35 3.20 -2.12	30.03 3.15 -1.68	33.35 3.14 -4.93	33.35 3.01 -5.84	44.14 3.19 -16.00	60.20 3.31 -32.03	118.91 3.30 -90.42	209.56 3.50 -179.99	204.27 4.04 -170.13	240.15 4.09 -205.78	175.85 4.13 -140.88	49.46 3.73 -17.89	41.79 3.39 -12.31	29.81 3.06 -3.17	28.67 2.54 -4.19
WALDENNY_12_KV_BK2 80841	22.28 -0.32 0.00	19.55 -0.42 0.00	18.93 -0.49 0.00	18.20 -0.54 0.00	18.25 -0.43 0.00	19.92 0.00 0.00	21.97 -0.18 0.00	22.87 0.09 0.00	24.28 -0.05 0.00	24.95 -0.08 0.00	25.33 0.13 0.00	25.39 0.10 0.00	24.52 0.02 0.00	24.82 -0.12 0.00	24.64 -0.22 0.00	24.81 -0.38 0.00	25.35 -0.73 0.00	29.15 -0.96 0.00	29.11 -1.18 0.00	29.45 -1.39 0.00	26.78 -1.06 0.00	25.57 -0.52 0.00	23.23 -0.35 0.00	21.41 -0.53 0.00
WALDEN__HYDRO 24148	24.03 1.42 0.00	21.17 1.20 0.00	20.57 1.15 0.00	19.79 1.05 0.00	19.71 1.03 0.00	20.94 1.02 0.00	23.34 1.20 0.00	24.24 1.46 0.00	26.03 1.70 0.00	26.84 1.85 0.04	27.07 1.92 0.05	27.11 1.92 0.10	26.06 1.86 0.30	26.51 2.00 0.44	26.30 2.04 0.61	26.29 2.12 1.00	27.05 2.22 1.25	31.76 2.62 0.97	32.31 2.60 0.58	33.39 2.65 0.10	30.18 2.34 0.00	28.18 2.09 0.00	25.33 1.74 0.00	23.30 1.40 0.04
WARRENSBURG____ 23737	24.37 1.76 0.00	21.59 1.62 0.00	20.92 1.50 0.00	20.17 1.42 0.00	20.10 1.42 0.00	21.40 1.47 0.00	23.89 1.75 0.00	24.47 1.69 0.00	26.20 1.87 0.00	26.93 1.88 -0.02	26.94 1.82 0.08	27.01 1.90 0.18	26.44 1.84 -0.10	27.12 1.95 -0.22	27.24 1.99 -0.38	27.75 2.07 -0.50	28.94 2.09 -0.78	33.01 2.29 -0.61	32.84 2.18 -0.36	33.18 2.34 0.00	29.87 2.03 0.00	28.15 2.06 0.00	25.37 1.79 0.00	23.56 1.62 0.00
WATERSIDE____6 8 9 23538	24.55 1.94 -0.01	21.56 1.58 -0.01	21.00 1.57 -0.01	20.15 1.41 -0.01	20.09 1.40 -0.01	21.28 1.35 0.00	23.72 1.57 0.00	24.78 2.00 0.00	26.70 2.36 -0.01	27.88 2.58 -0.28	28.64 2.65 -0.79	29.76 2.55 -1.81	29.68 2.55 -2.63	31.21 2.69 -3.57	32.22 2.71 -4.64	36.11 2.74 -8.18	38.46 2.89 -9.49	40.93 3.40 -7.42	38.13 3.39 -4.44	34.18 3.45 0.10	30.87 3.03 0.01	28.80 2.71 0.01	25.93 2.36 0.01	24.00 1.93 -0.13
WATKINRD_115KV_LN8_ILLION 55919	22.83 0.23 0.00	20.19 0.22 0.00	19.63 0.21 0.00	18.93 0.19 0.00	18.87 0.19 0.00	20.14 0.22 0.00	22.39 0.24 0.00	23.03 0.25 0.00	24.60 0.27 0.00	25.28 0.25 0.00	25.45 0.25 0.00	25.55 0.25 0.00	24.74 0.24 0.00	25.20 0.25 0.00	25.11 0.25 0.00	25.57 0.25 -0.13	26.69 0.26 -0.35	30.83 0.30 -0.42	31.02 0.30 -0.43	31.58 0.34 -0.40	28.12 0.28 0.00	26.35 0.26 0.00	23.82 0.24 0.00	22.29 0.20 -0.16
WATSON__69_KV_BK 1 55734	29.36 2.92 -3.85	25.22 2.50 -2.75	24.61 2.49 -2.71	21.06 2.31 -0.02	21.58 2.30 -0.60	23.30 2.33 -1.04	24.80 2.66 0.00	25.81 3.03 0.00	28.63 3.38 -0.92	30.75 3.60 -2.12	30.43 3.55 -1.67	33.72 3.54 -4.89	33.68 3.38 -5.80	44.35 3.62 -15.79	50.34 3.70 -21.77	77.47 3.60 -48.69	121.55 3.76 -91.72	126.45 4.43 -91.91	136.44 4.45 -101.70	105.02 4.47 -69.72	44.20 4.18 -12.18	40.41 3.81 -10.51	30.08 3.37 -3.13	28.98 2.85 -4.19
WDELAWARE__HYD 323627	23.55 0.95 0.00	20.73 0.76 0.00	20.12 0.70 0.00	19.40 0.66 0.00	19.30 0.62 0.00	20.50 0.58 0.00	22.85 0.71 0.00	23.74 0.96 0.00	25.52 1.19 0.00	26.30 1.30 0.03	26.53 1.36 0.03	26.58 1.36 0.08	25.61 1.32 0.21	26.11 1.47 0.31	25.97 1.54 0.44	26.08 1.61 0.72	26.88 1.69 0.89	31.46 2.05 0.70	31.93 2.06 0.42	32.83 2.07 0.07	29.68 1.84 0.00	27.66 1.57 0.00	24.85 1.27 0.00	22.85 0.94 0.03
WEST BABYLON__IC 23714	29.21 2.76 -3.85	25.08 2.36 -2.75	24.43 2.31 -2.70	20.91 2.16 -0.02	21.41 2.15 -0.58	23.02 2.15 -0.94	24.63 2.48 0.00	25.65 2.87 0.00	28.46 3.21 -0.92	30.55 3.40 -2.12	30.23 3.35 -1.67	33.51 3.36 -4.86	33.48 3.21 -5.77	44.03 3.44 -15.64	43.07 3.53 -14.67	48.44 3.45 -19.81	60.35 3.62 -30.65	72.16 4.25 -37.80	64.26 4.27 -29.70	55.63 4.32 -20.48	40.05 3.98 -8.23	38.98 3.63 -9.26	29.88 3.21 -3.10	28.83 2.70 -4.19

WEST CANADA___HYD 24049	22.80 0.20 0.00	20.15 0.18 0.00	19.59 0.17 0.00	18.91 0.17 0.00	18.85 0.17 0.00	20.10 0.18 0.00	22.34 0.20 0.00	22.98 0.20 0.00	24.55 0.22 0.00	25.25 0.22 0.00	25.43 0.23 0.00	25.52 0.23 0.00	24.72 0.22 0.00	25.17 0.22 0.00	25.11 0.25 0.00	25.54 0.23 -0.13	26.66 0.23 -0.35	30.83 0.30 -0.42	31.02 0.30 -0.43	31.55 0.31 -0.40	28.12 0.28 0.00	26.35 0.26 0.00	23.79 0.21 0.00	22.29 0.20 -0.16
WESTERN_NY_WIND 24143	22.49 -0.11 0.00	19.77 -0.20 0.00	19.15 -0.27 0.00	18.39 -0.36 0.00	18.46 -0.22 0.00	20.10 0.18 0.00	22.15 0.00 0.00	23.05 0.27 0.00	24.45 0.12 0.00	25.12 0.10 0.00	25.43 0.23 0.00	25.52 0.23 0.00	24.67 0.17 0.00	24.90 -0.05 0.00	24.69 -0.17 0.00	24.91 -0.28 0.00	25.53 -0.55 0.00	29.36 -0.75 0.00	29.35 -0.94 0.00	29.69 -1.14 0.00	27.06 -0.78 0.00	25.78 -0.31 0.00	23.39 -0.19 0.00	21.56 -0.37 0.00
WESTOVER___LESR 323668	22.92 0.32 0.00	20.19 0.22 0.00	19.61 0.19 0.00	18.87 0.13 0.00	18.87 0.19 0.00	20.26 0.34 0.00	22.50 0.35 0.00	23.26 0.48 0.00	24.79 0.46 0.00	25.53 0.50 0.00	25.76 0.55 0.00	25.85 0.56 0.00	25.01 0.51 0.00	25.50 0.55 0.00	25.36 0.50 0.00	25.66 0.48 0.00	26.50 0.42 0.00	30.56 0.45 0.00	30.74 0.45 0.00	31.24 0.40 0.00	28.26 0.42 0.00	26.59 0.50 0.00	24.01 0.42 0.00	22.22 0.29 0.00
WETHRSFD_WT_PWR 323626	22.15 -0.45 0.00	19.45 -0.52 0.00	18.84 -0.58 0.00	18.14 -0.60 0.00	18.18 -0.50 0.00	19.79 -0.14 0.00	21.83 -0.31 0.00	22.71 -0.07 0.00	24.11 -0.22 0.00	24.77 -0.25 0.00	25.08 -0.13 0.00	25.12 -0.18 0.00	24.23 -0.27 0.00	24.55 -0.40 0.00	24.32 -0.55 0.00	24.53 -0.65 0.00	25.14 -0.94 0.00	29.03 -1.08 0.00	29.08 -1.21 0.00	29.51 -1.32 0.00	26.84 -1.00 0.00	25.54 -0.55 0.00	23.16 -0.42 0.00	21.34 -0.59 0.00
WHAVSTOR_138KV_BK127 55557	24.03 1.42 0.00	21.15 1.18 0.00	20.58 1.17 0.00	19.79 1.05 0.00	19.71 1.03 0.00	20.92 1.00 0.00	23.34 1.20 0.00	24.31 1.53 0.00	26.08 1.75 0.00	27.28 1.95 -0.30	28.10 2.02 -0.88	29.31 2.02 -2.00	29.36 1.94 -2.92	31.01 2.10 -3.96	32.17 2.14 -5.16	36.46 2.19 -9.09	38.93 2.29 -10.56	41.07 2.71 -8.25	37.93 2.70 -4.94	33.12 2.71 0.43	30.26 2.42 0.00	28.23 2.14 0.00	25.37 1.79 0.00	23.19 1.43 0.17
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.03 1.42 0.00	21.15 1.18 0.00	20.58 1.17 0.00	19.79 1.05 0.00	19.71 1.03 0.00	20.92 1.00 0.00	23.34 1.20 0.00	24.31 1.53 0.00	26.08 1.75 0.00	27.28 1.95 -0.30	28.10 2.02 -0.88	29.31 2.02 -2.00	29.36 1.94 -2.92	31.01 2.10 -3.96	32.17 2.14 -5.16	36.46 2.19 -9.09	38.93 2.29 -10.56	41.07 2.71 -8.25	37.93 2.70 -4.94	33.12 2.71 0.43	30.26 2.42 0.00	28.23 2.14 0.00	25.37 1.79 0.00	23.19 1.43 0.17
WHITEHAL_115KV_TB1 80871	24.86 2.26 0.00	22.07 2.10 0.00	21.32 1.90 0.00	20.52 1.78 0.00	20.50 1.81 0.00	21.86 1.93 0.00	24.43 2.28 0.00	24.90 2.12 0.00	26.67 2.34 0.00	27.35 2.30 -0.02	27.34 2.22 0.08	27.44 2.33 0.18	26.85 2.25 -0.10	27.54 2.37 -0.22	27.64 2.39 -0.38	28.15 2.47 -0.50	29.37 2.50 -0.78	33.52 2.80 -0.61	33.41 2.76 -0.37	33.83 2.99 0.00	30.43 2.59 0.00	28.62 2.53 0.00	25.77 2.19 0.00	23.91 1.97 0.00
WHITEPLN_13_KV_LOAD 356215	24.50 1.90 0.00	21.55 1.58 0.00	20.99 1.57 0.00	20.19 1.44 0.00	20.10 1.42 0.00	21.34 1.41 0.00	23.81 1.66 0.00	24.88 2.10 0.00	26.69 2.36 0.00	27.90 2.58 -0.30	28.76 2.70 -0.86	29.96 2.71 -1.96	29.94 2.60 -2.84	31.54 2.74 -3.85	32.66 2.78 -5.01	36.88 2.87 -8.82	39.34 3.03 -10.24	41.67 3.55 -8.01	38.57 3.48 -4.79	34.71 3.55 -0.33	30.93 3.09 0.00	28.83 2.74 0.00	25.94 2.36 0.00	23.98 1.91 -0.14
WM_FLOYD_69_KV_BK2 356380	29.23 2.78 -3.85	25.14 2.42 -2.75	24.62 2.49 -2.71	21.04 2.29 -0.02	21.63 2.32 -0.63	23.48 2.37 -1.18	24.76 2.61 0.00	25.65 2.87 0.00	28.46 3.21 -0.92	30.55 3.40 -2.12	30.23 3.35 -1.68	33.56 3.34 -4.93	33.53 3.18 -5.84	44.36 3.42 -15.99	59.98 3.51 -31.61	117.40 3.50 -88.71	206.06 3.62 -176.36	201.30 4.28 -166.92	236.09 4.30 -201.50	173.20 4.41 -137.96	49.48 3.98 -17.65	41.98 3.65 -12.23	30.00 3.25 -3.17	28.87 2.74 -4.19
WOODARD__115KV_TB2 355635	22.53 -0.07 0.00	19.89 -0.08 0.00	19.32 -0.10 0.00	18.61 -0.13 0.00	18.59 -0.09 0.00	19.92 0.00 0.00	22.10 -0.04 0.00	22.69 -0.09 0.00	24.18 -0.15 0.00	24.90 -0.13 0.00	25.08 -0.13 0.00	25.19 -0.10 0.00	24.40 -0.10 0.00	24.85 -0.10 0.00	24.72 -0.15 0.00	25.03 -0.15 0.00	25.84 -0.23 0.00	29.81 -0.30 0.00	29.99 -0.30 0.00	30.46 -0.37 0.00	27.54 -0.31 0.00	25.86 -0.23 0.00	23.44 -0.14 0.00	21.87 -0.07 0.00
YORK___WARBASSE 23770	24.71 2.10 -0.01	21.68 1.70 -0.01	21.08 1.65 -0.01	20.25 1.50 -0.01	20.19 1.49 -0.01	21.34 1.41 0.00	23.78 1.64 0.00	24.88 2.10 0.00	26.77 2.43 -0.01	27.98 2.68 -0.28	44.34 2.75 -16.39	38.58 2.78 -10.50	43.87 2.67 -16.70	31.34 2.82 -3.57	32.34 2.83 -4.64	36.26 2.90 -8.18	38.62 3.05 -9.49	41.14 3.61 -7.42	38.37 3.63 -4.44	37.70 3.61 -3.26	31.13 3.17 -0.11	29.07 2.87 -0.11	26.17 2.48 -0.11	24.13 2.06 -0.13