

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		06/16/2023																										
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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		21.69	19.38	18.33	17.27	17.23	19.21	21.88	23.46	24.43	25.18	25.84	27.14	28.28	28.90	28.89	28.09	30.39	32.24	32.21	29.81	27.40	26.05	23.37	22.57			
		1.70	1.35	1.29	1.19	1.22	1.31	1.68	1.88	2.08	2.10	2.23	2.22	2.52	2.52	2.48	2.52	2.70	2.58	2.44	2.37	2.04	1.84	1.80	1.73			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.02	-1.56	-2.17	-2.31	-1.07	-1.53	-3.80	-3.54	-3.01	-2.13	-2.50	-0.13	0.00			
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		21.71	19.38	18.35	17.27	17.23	19.19	21.86	23.51	24.36	25.22	25.82	27.17	28.20	28.85	28.92	28.07	30.45	32.24	32.24	29.80	27.40	26.10	23.48	22.59			
		1.72	1.35	1.31	1.19	1.22	1.29	1.66	1.92	2.01	2.15	2.21	2.24	2.44	2.47	2.51	2.50	2.75	2.59	2.47	2.35	2.04	1.89	1.91	1.75			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.02	-1.56	-2.17	-2.31	-1.07	-1.52	-3.80	-3.54	-3.02	-2.14	-2.50	-0.13	0.00			
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		21.71	19.38	18.35	17.27	17.23	19.19	21.86	23.51	24.36	25.22	25.82	27.17	28.20	28.85	28.92	28.07	30.45	32.24	32.24	29.80	27.40	26.10	23.48	22.59			
		1.72	1.35	1.31	1.19	1.22	1.29	1.66	1.92	2.01	2.15	2.21	2.24	2.44	2.47	2.51	2.50	2.75	2.59	2.47	2.35	2.04	1.89	1.91	1.75			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.02	-1.56	-2.17	-2.31	-1.07	-1.52	-3.80	-3.54	-3.02	-2.14	-2.50	-0.13	0.00			
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		21.87	19.64	18.59	17.51	17.44	19.52	22.07	23.93	25.45	25.22	26.07	31.10	30.66	35.66	35.94	33.04	36.81	44.43	45.19	34.97	31.24	31.00	23.83	22.74			
		1.88	1.60	1.55	1.43	1.43	1.61	1.86	1.96	2.03	2.15	2.23	2.11	1.77	1.74	1.64	1.71	1.83	2.02	2.02	1.81	1.83	2.06	2.02	1.90			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-1.07	0.00	-0.34	-6.08	-4.69	-9.71	-10.20	-6.82	-8.80	-16.56	-16.94	-8.73	-6.18	-7.24	-0.37	0.00			
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		22.03	19.78	18.72	17.64	17.57	19.70	22.25	24.08	25.62	25.43	26.33	31.38	30.84	35.75	36.03	33.07	36.88	44.48	45.20	35.21	31.48	31.24	24.02	22.91			
		2.04	1.75	1.69	1.56	1.55	1.79	2.04	2.14	2.26	2.35	2.49	2.38	1.94	1.94	1.83	1.89	2.07	2.22	2.23	2.00	2.04	2.26	2.21	2.06			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.01	0.00	-0.34	-6.10	-4.70	-9.61	-10.10	-6.68	-8.64	-16.41	-16.73	-8.78	-6.22	-7.28	-0.37	0.00			
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		21.87	19.64	18.59	17.51	17.44	19.52	22.07	23.93	25.45	25.22	26.07	31.10	30.66	35.66	35.94	33.04	36.81	44.43	45.19	34.97	31.24	31.00	23.83	22.74			
		1.88	1.60	1.55	1.43	1.43	1.61	1.86	1.96	2.03	2.15	2.23	2.11	1.77	1.74	1.64	1.71	1.83	2.02	2.02	1.81	1.83	2.06	2.02	1.90			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-1.07	0.00	-0.34	-6.08	-4.69	-9.71	-10.20	-6.82	-8.80	-16.56	-16.94	-8.73	-6.18	-7.24	-0.37	0.00			
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		21.35	19.17	18.14	17.07	17.04	18.96	21.52	23.62	25.71	24.44	25.19	29.37	29.62	36.27	36.59	34.84	38.70	45.12	47.01	33.16	29.76	28.93	23.09	22.20			
		1.36	1.14	1.11	1.00	1.03	1.06	1.31	1.32	1.34	1.36	1.41	1.44	1.55	1.55	1.54	1.59	1.68	1.63	1.68	1.66	1.53	1.37	1.35	1.35			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-2.02	0.00	-0.28	-5.02	-3.87	-10.51	-10.95	-8.76	-10.85	-17.64	-19.09	-7.06	-5.00	-5.86	-0.30	0.00			
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		20.57	18.57	17.58	16.61	16.54	18.41	20.73	21.73	21.64	23.65	24.33	27.49	27.96	25.43	25.55	22.87	24.82	28.12	26.49	31.15	28.11	27.25	22.27	21.43			
		0.58	0.54	0.55	0.53	0.53	0.50	0.53	0.58	0.54	0.58	0.61	0.62	0.70	0.65	0.67	0.66	0.73	0.70	0.71	0.73	0.65	0.59	0.58	0.58			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1.25	0.00	-0.22	-3.97	-3.06	-0.57	-0.78	2.28	2.08	-1.57	0.45	-5.98	-4.24	-4.96	-0.25	0.00			
AKWESSNE_115KV_BK	355683	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		19.41	17.65	16.71	15.79	15.74	17.60	19.74	21.24	22.04	22.66	23.07	22.47	23.74	23.75	23.71	24.06	25.70	25.36	25.73	23.94	22.80	21.36	21.06	20.36			
		-0.58	-0.38	-0.32	-0.29	-0.27	-0.30	-0.46	-0.35	-0.31	-0.42	-0.42	-0.44	-0.46	-0.46	-0.39	-0.44	-0.47	-0.49	-0.50	-0.49	-0.42	-0.35	-0.39	-0.48			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		20.57	18.57	17.58	16.61	16.54	18.41	20.73	21.73	21.64	23.65	24.33	27.49	27.96	25.43	25.55	22.87	24.82	28.12	26.49	31.15	28.11	27.25	22.27	21.43			
		0.58	0.54	0.55	0.53	0.53	0.50	0.53	0.58	0.54	0.58	0.61	0.62	0.70	0.65	0.67	0.66	0.73	0.70	0.71	0.73	0.65	0.59	0.58	0.58			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1.25	0.00	-0.22	-3.97	-3.06	-0.57	-0.78	2.28	2.08	-1.57	0.45	-5.98	-4.24	-4.96	-0.25	0.00			
ALBANY___2	23572	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		20.57	18.57	17.58	16.61	16.54	18.41	20.73	21.73	21.64	23.65	24.33	27.49	27.96	25.43	25.55	22.87	24.82	28.12	26.49	31.15	28.11	27.25	22.27	21.43			
		0.58	0.54	0.55	0.53	0.53	0.50	0.53	0.58	0.54	0.58	0.61	0.62	0.70	0.65	0.67	0.66	0.73	0.70	0.71	0.73	0.65	0.59	0.58	0.58			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1.25	0.00	-0.22	-3.97	-3.06	-0.57	-0.78	2.28	2.08	-1.57	0.45	-5.98	-4.24	-4.96	-0.25	0.00			
ALBANY___3	23573	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		20.57	18.57	17.58	16.61	16.54	18.41	20.73	21.73	21.64	23.65	24.33	27.49	27.96	25.43	25.55	22.87	24.82	28.12	26.49	31.15	28.11	27.25	22.27	21.43			
		0.58	0.54	0.55	0.53	0.53	0.50	0.53	0.58	0.54	0.58	0.61	0.62	0.70	0.65	0.67	0.66	0.73	0.70	0.71	0.73	0.65	0.59	0.58	0.58			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	1.25	0.00	-0.22	-3.97															

ALBANY___4 23574	20.57 0.58 0.00	18.57 0.54 0.00	17.58 0.55 0.00	16.61 0.53 0.00	16.54 0.53 0.00	18.41 0.50 0.00	20.73 0.53 0.00	21.73 0.58 0.44	21.64 0.54 1.25	23.65 0.58 0.00	24.33 0.61 -0.22	27.49 0.62 -3.97	27.96 0.70 -3.06	25.43 0.65 -0.57	25.55 0.67 -0.78	22.87 0.66 2.28	24.82 0.73 2.08	28.12 0.70 -1.57	26.49 0.71 0.45	31.15 0.73 -5.98	28.11 0.65 -4.24	27.25 0.59 -4.96	22.27 0.58 -0.25	21.43 0.58 0.00
ALBANY___LFGE 323615	20.77 0.78 0.00	18.73 0.70 0.00	17.74 0.70 0.00	16.74 0.66 0.00	16.67 0.66 0.00	18.57 0.66 0.00	20.91 0.71 0.00	21.99 0.78 0.37	22.08 0.78 1.05	23.88 0.81 0.00	24.62 0.87 -0.26	28.39 0.89 -4.60	28.74 0.99 -3.54	26.64 0.92 -1.51	26.78 0.92 -1.77	23.85 0.93 1.58	25.98 0.99 1.19	29.98 0.98 -3.15	28.43 1.00 -1.20	32.32 1.00 -6.89	29.03 0.93 -4.88	28.22 0.80 -5.71	22.53 0.79 -0.29	21.63 0.79 0.00
ALCOA_PA_115KV_PL-6C 55860	19.51 -0.48 0.00	17.74 -0.29 0.00	16.80 -0.24 0.00	15.87 -0.21 0.00	15.84 -0.18 0.00	17.69 -0.21 0.00	19.84 -0.36 0.00	21.35 -0.24 0.00	22.15 -0.20 0.00	22.75 -0.32 0.00	23.19 -0.31 0.00	22.58 -0.32 0.00	23.84 -0.36 0.00	23.82 -0.39 0.00	23.78 -0.31 0.00	24.13 -0.37 0.00	25.78 -0.39 0.00	25.44 -0.41 0.00	25.81 -0.42 0.00	24.02 -0.42 0.00	22.90 -0.33 0.00	21.44 -0.26 0.00	21.16 -0.28 0.00	20.47 -0.38 0.00
ALCOA_RYNLDS___DRP 24188	19.51 -0.48 0.00	17.74 -0.29 0.00	16.80 -0.24 0.00	15.87 -0.21 0.00	15.84 -0.18 0.00	17.69 -0.21 0.00	19.84 -0.36 0.00	21.35 -0.24 0.00	22.15 -0.20 0.00	22.75 -0.32 0.00	23.19 -0.31 0.00	22.58 -0.32 0.00	23.84 -0.36 0.00	23.82 -0.39 0.00	23.78 -0.31 0.00	24.13 -0.37 0.00	25.78 -0.39 0.00	25.44 -0.41 0.00	25.81 -0.42 0.00	24.02 -0.42 0.00	22.90 -0.33 0.00	21.44 -0.26 0.00	21.16 -0.28 0.00	20.47 -0.38 0.00
ALCOA___DSASP 323711	19.51 -0.48 0.00	17.74 -0.29 0.00	16.80 -0.24 0.00	15.87 -0.21 0.00	15.84 -0.18 0.00	17.69 -0.21 0.00	19.84 -0.36 0.00	21.33 -0.26 0.00	22.08 -0.27 0.00	22.75 -0.32 0.00	23.15 -0.35 0.00	22.56 -0.34 0.00	23.84 -0.36 0.00	23.82 -0.39 0.00	23.78 -0.31 0.00	24.15 -0.34 0.00	25.78 -0.39 0.00	25.46 -0.39 0.00	25.81 -0.42 0.00	23.99 -0.44 0.00	22.88 -0.35 0.00	21.42 -0.28 0.00	21.14 -0.30 0.00	20.47 -0.37 0.00
ALLEGHENY___COGEN 23514	21.05 1.06 0.00	18.81 0.77 0.00	17.62 0.58 0.00	16.64 0.56 0.00	16.50 0.48 0.00	18.60 0.70 0.00	21.09 0.89 0.00	21.89 0.30 0.00	22.49 0.13 0.00	23.26 0.18 0.00	23.54 0.02 -0.02	23.03 -0.23 -0.36	23.85 -0.63 -0.27	24.06 -0.53 -0.38	24.00 -0.51 -0.41	24.17 -0.52 -0.19	26.13 -0.31 -0.27	26.52 0.00 -0.67	27.25 0.39 -0.62	25.60 0.63 -0.53	24.43 0.83 -0.38	22.80 0.65 -0.44	22.19 0.73 -0.02	21.72 0.88 0.00
ALTAMONT_115KV_TB 2 55880	20.83 0.84 0.00	18.75 0.72 0.00	17.74 0.70 0.00	16.72 0.64 0.00	16.66 0.64 0.00	18.59 0.68 0.00	20.99 0.79 0.00	22.22 0.84 0.21	22.60 0.85 0.60	23.95 0.88 0.00	24.62 0.92 -0.20	27.44 0.92 -3.61	27.98 0.99 -2.78	27.42 0.97 -2.24	27.55 0.99 -2.47	25.42 1.00 0.08	27.70 1.10 -0.42	31.10 1.06 -4.19	30.32 1.08 -3.02	30.86 1.03 -5.40	28.00 0.95 -3.82	27.05 0.87 -4.48	22.53 0.86 -0.23	21.68 0.83 0.00
ALTONA_WT_PWR 323606	19.43 -0.56 0.00	17.74 -0.29 0.00	16.80 -0.24 0.00	15.95 -0.13 0.00	15.95 -0.06 0.00	17.89 -0.02 0.00	20.19 -0.02 0.00	21.78 0.19 0.00	22.69 0.34 0.00	23.42 0.35 0.00	23.80 0.30 0.00	23.09 0.18 0.00	24.45 0.24 0.00	24.57 0.36 0.00	24.53 0.43 0.00	24.91 0.42 0.00	26.59 0.42 0.00	26.29 0.44 0.00	26.71 0.47 0.00	24.77 0.34 0.00	23.62 0.39 0.00	22.10 0.39 0.00	21.70 0.26 0.00	20.99 0.15 0.00
AMERICAN_REF_FUEL 24010	19.81 -0.18 0.00	17.65 -0.38 0.00	16.41 -0.63 0.00	15.50 -0.58 0.00	15.28 -0.74 0.00	17.26 -0.64 0.00	19.78 -0.43 0.00	20.60 -0.99 0.00	21.39 -0.96 0.00	22.18 -0.90 0.00	22.46 -1.06 -0.02	22.01 -1.21 -0.32	22.71 -1.74 -0.25	22.86 -1.70 -0.35	22.68 -1.78 -0.37	22.88 -1.79 -0.17	24.77 -1.65 -0.24	24.98 -1.47 -0.60	25.35 -1.44 -0.56	23.66 -1.25 -0.47	22.56 -1.00 -0.33	21.06 -1.04 -0.39	20.69 -0.77 -0.02	20.34 -0.50 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.77 0.78 0.00	18.50 0.47 0.00	17.17 0.14 0.00	16.22 0.14 0.00	16.03 0.02 0.00	18.17 0.27 0.00	20.83 0.63 0.00	21.83 0.24 0.00	22.73 0.38 0.00	23.61 0.53 0.00	23.89 0.37 -0.02	23.34 0.07 -0.37	24.07 -0.41 -0.28	24.19 -0.41 -0.40	23.99 -0.53 -0.42	24.18 -0.52 -0.19	26.11 -0.34 -0.28	26.36 -0.18 -0.69	26.77 -0.10 -0.64	24.95 -0.02 -0.54	23.72 0.12 -0.38	22.24 0.09 -0.45	21.70 0.24 -0.02	21.28 0.44 0.00
ARTHUR_KILL_GT_1 23520	21.71 1.72 0.00	19.35 1.32 0.00	18.28 1.24 0.00	17.22 1.14 0.00	17.17 1.15 0.00	19.00 1.09 0.00	21.60 1.39 0.00	23.15 1.58 0.01	24.13 1.79 0.01	24.89 1.82 0.01	25.60 2.00 -0.11	26.98 2.06 -2.01	28.12 2.37 -1.55	28.79 2.42 -2.16	28.81 2.41 -2.30	27.98 2.43 -1.06	30.33 2.64 -1.52	32.15 2.51 -3.79	32.10 2.33 -3.53	29.66 2.22 -3.00	27.21 1.86 -2.12	25.90 1.69 -2.50	23.28 1.72 -0.13	22.55 1.71 0.00
ARTHUR_KILL_2 23512	21.67 1.68 0.00	19.29 1.26 0.00	18.25 1.21 0.00	17.17 1.09 0.00	17.14 1.12 0.00	18.94 1.04 0.00	21.56 1.35 0.00	23.11 1.53 0.01	24.06 1.72 0.01	24.82 1.75 0.01	25.53 1.93 -0.11	26.91 1.99 -2.01	28.05 2.30 -1.55	28.72 2.35 -2.16	28.74 2.34 -2.30	27.91 2.35 -1.06	30.26 2.57 -1.52	32.07 2.43 -3.79	32.02 2.26 -3.53	29.59 2.15 -3.00	27.14 1.79 -2.12	25.83 1.63 -2.50	23.24 1.67 -0.13	22.49 1.65 0.00
ARTHUR_KILL_3 23513	21.51 1.52 0.00	19.22 1.19 0.00	18.18 1.14 0.00	17.12 1.04 0.00	17.09 1.07 0.00	19.05 1.15 0.00	21.68 1.47 0.00	23.27 1.68 0.00	24.21 1.85 0.00	24.97 1.89 0.00	25.61 2.00 -0.11	26.94 2.02 -2.02	28.03 2.27 -1.56	28.65 2.27 -2.17	28.67 2.26 -2.31	27.87 2.30 -1.07	30.13 2.43 -1.53	31.98 2.33 -3.80	31.98 2.20 -3.54	29.62 2.17 -3.01	27.19 1.83 -2.13	25.87 1.67 -2.50	23.20 1.63 -0.13	22.41 1.56 0.00
ARTHUR_KILL_COGEN 323718	21.71 1.72 0.00	19.35 1.32 0.00	18.28 1.24 0.00	17.22 1.14 0.00	17.17 1.15 0.00	19.00 1.09 0.00	21.60 1.39 0.00	23.15 1.58 0.01	24.13 1.79 0.01	24.89 1.82 0.01	25.60 2.00 -0.11	26.98 2.06 -2.01	28.12 2.37 -1.55	28.79 2.42 -2.16	28.81 2.41 -2.30	27.98 2.43 -1.06	30.33 2.64 -1.52	32.15 2.51 -3.79	32.10 2.33 -3.53	29.66 2.22 -3.00	27.21 1.86 -2.12	25.90 1.69 -2.50	23.28 1.72 -0.13	22.55 1.71 0.00
ASHOKAN____ 23654	20.87 0.88 0.00	18.79 0.76 0.00	17.79 0.75 0.00	16.77 0.69 0.00	16.67 0.66 0.00	18.59 0.68 0.00	21.03 0.83 0.00	22.81 1.42 0.20	23.24 1.45 0.56	23.91 0.83 0.00	24.53 0.87 -0.16	26.20 0.43 -2.86	26.94 0.53 -2.21	27.15 1.48 -1.46	27.25 1.52 -1.63	25.65 1.57 0.41	27.80 1.70 0.07	30.41 1.76 -2.80	29.83 1.84 -1.77	29.47 0.73 -4.31	26.97 0.70 -3.05	25.86 0.59 -3.57	22.54 0.92 -0.18	21.76 0.92 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.25 1.17 0.00	17.20 1.19 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.16 1.58 0.00	24.09 1.74 0.01	24.84 1.78 0.01	25.51 1.90 -0.11	26.87 1.95 -2.02	28.01 2.25 -1.56	28.63 2.25 -2.17	28.62 2.22 -2.31	27.85 2.28 -1.07	30.08 2.38 -1.53	31.89 2.25 -3.79	31.86 2.10 -3.53	29.46 2.03 -3.00	27.05 1.69 -2.13	25.78 1.58 -2.50	23.26 1.69 -0.13	22.53 1.69 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.25 1.17 0.00	17.20 1.19 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.16 1.58 0.00	24.09 1.74 0.01	24.84 1.78 0.01	25.51 1.90 -0.11	26.87 1.95 -2.02	28.01 2.25 -1.56	28.63 2.25 -2.17	28.62 2.22 -2.31	27.85 2.28 -1.07	30.08 2.38 -1.53	31.89 2.25 -3.79	31.86 2.10 -3.53	29.46 2.03 -3.00	27.05 1.69 -2.13	25.78 1.58 -2.50	23.26 1.69 -0.13	22.53 1.69 0.00
ASTORIA_GT2_1 24094	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT2_2 24095	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT2_3 24096	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT2_4 24097	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT3_1 24098	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT3_2 24099	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT3_3 24100	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT3_4 24101	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT4_1 24102	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT4_2 24103	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT4_3 24104	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT4_4 24105	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.25 1.66 0.00	24.07 1.72 0.00	24.92 1.85 0.00	25.54 1.93 -0.11	26.89 1.97 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.70 2.29 -2.31	27.84 2.28 -1.07	30.16 2.46 -1.52	31.92 2.27 -3.79	31.89 2.12 -3.53	29.45 2.00 -3.02	27.08 1.72 -2.14	25.84 1.63 -2.50	23.37 1.80 -0.13	22.53 1.69 0.00
ASTORIA_GT_1 23523	21.73 1.74 0.00	19.35 1.32 0.00	18.37 1.33 0.00	17.28 1.21 0.00	17.23 1.22 0.00	19.03 1.13 0.00	21.68 1.47 0.00	23.21 1.62 0.00	24.13 1.79 0.01	24.89 1.82 0.01	25.55 1.95 -0.11	26.92 1.99 -2.02	28.06 2.30 -1.56	28.70 2.32 -2.17	28.70 2.29 -2.31	27.90 2.33 -1.07	30.16 2.46 -1.53	31.97 2.33 -3.79	31.94 2.18 -3.53	29.51 2.08 -3.00	27.10 1.74 -2.13	25.83 1.63 -2.50	23.30 1.74 -0.13	22.55 1.71 0.00

ASTORIA_GT_10 24110	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.20 1.19 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.36 1.77 0.00	24.23 1.88 0.00	25.08 2.01 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.11 2.35 -1.56	28.75 2.37 -2.17	28.82 2.41 -2.31	27.97 2.40 -1.07	30.34 2.64 -1.52	32.14 2.48 -3.80	32.08 2.31 -3.54	29.65 2.20 -3.02	27.24 1.88 -2.14	25.97 1.76 -2.50	23.39 1.82 -0.13	22.51 1.67 0.00
ASTORIA_GT_11 24225	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.20 1.19 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.36 1.77 0.00	24.23 1.88 0.00	25.08 2.01 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.11 2.35 -1.56	28.75 2.37 -2.17	28.82 2.41 -2.31	27.97 2.40 -1.07	30.34 2.64 -1.52	32.14 2.48 -3.80	32.08 2.31 -3.54	29.65 2.20 -3.02	27.24 1.88 -2.14	25.97 1.76 -2.50	23.39 1.82 -0.13	22.51 1.67 0.00
ASTORIA_GT_12 24226	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.68 2.07 -0.11	27.03 2.11 -2.02	28.16 2.40 -1.56	28.78 2.40 -2.17	28.80 2.39 -2.31	27.99 2.43 -1.07	30.29 2.59 -1.53	32.11 2.46 -3.80	32.08 2.31 -3.54	29.67 2.22 -3.01	27.24 1.88 -2.13	25.92 1.71 -2.50	23.30 1.74 -0.13	22.51 1.67 0.00
ASTORIA_GT_13 24227	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.68 2.07 -0.11	27.03 2.11 -2.02	28.16 2.40 -1.56	28.78 2.40 -2.17	28.80 2.39 -2.31	27.99 2.43 -1.07	30.29 2.59 -1.53	32.11 2.46 -3.80	32.08 2.31 -3.54	29.67 2.22 -3.01	27.24 1.88 -2.13	25.92 1.71 -2.50	23.30 1.74 -0.13	22.51 1.67 0.00
ASTORIA_GT_5 24106	21.73 1.74 0.00	19.35 1.32 0.00	18.37 1.33 0.00	17.28 1.21 0.00	17.23 1.22 0.00	19.03 1.13 0.00	21.68 1.47 0.00	23.21 1.62 0.00	24.13 1.79 0.01	24.89 1.82 0.01	25.55 1.95 -0.11	26.92 1.99 -2.02	28.06 2.30 -1.56	28.70 2.32 -2.17	28.70 2.29 -2.31	27.90 2.33 -1.07	30.16 2.46 -1.53	31.97 2.33 -3.79	31.94 2.18 -3.53	29.51 2.08 -3.00	27.10 1.74 -2.13	25.83 1.63 -2.50	23.30 1.74 -0.13	22.55 1.71 0.00
ASTORIA_GT_7 24107	21.73 1.74 0.00	19.35 1.32 0.00	18.37 1.33 0.00	17.28 1.21 0.00	17.23 1.22 0.00	19.03 1.13 0.00	21.68 1.47 0.00	23.21 1.62 0.00	24.13 1.79 0.01	24.89 1.82 0.01	25.55 1.95 -0.11	26.92 1.99 -2.02	28.06 2.30 -1.56	28.70 2.32 -2.17	28.70 2.29 -2.31	27.90 2.33 -1.07	30.16 2.46 -1.53	31.97 2.33 -3.79	31.94 2.18 -3.53	29.51 2.08 -3.00	27.10 1.74 -2.13	25.83 1.63 -2.50	23.30 1.74 -0.13	22.55 1.71 0.00
ASTORIA_GT_8 24108	21.73 1.74 0.00	19.35 1.32 0.00	18.37 1.33 0.00	17.28 1.21 0.00	17.25 1.23 0.00	19.03 1.13 0.00	21.68 1.48 0.00	23.29 1.71 0.00	24.12 1.77 0.00	24.94 1.87 0.00	25.56 1.95 -0.11	26.94 2.02 -2.02	28.01 2.25 -1.56	28.68 2.30 -2.17	28.75 2.34 -2.31	27.89 2.33 -1.07	30.21 2.51 -1.52	31.97 2.33 -3.79	31.94 2.18 -3.53	29.50 2.05 -3.02	27.13 1.76 -2.14	25.88 1.67 -2.50	23.41 1.84 -0.13	22.55 1.71 0.00
ASTORIA___2 24149	21.69 1.70 0.00	19.31 1.28 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.00 1.09 0.00	21.64 1.43 0.00	23.19 1.60 0.00	24.11 1.77 0.01	24.84 1.78 0.01	25.51 1.90 -0.11	26.87 1.95 -2.02	28.01 2.25 -1.56	28.65 2.27 -2.17	28.65 2.24 -2.31	27.85 2.28 -1.07	30.10 2.41 -1.53	31.92 2.28 -3.79	31.89 2.12 -3.53	29.46 2.03 -3.00	27.07 1.72 -2.13	25.78 1.58 -2.50	23.26 1.69 -0.13	22.53 1.69 0.00
ASTORIA___3 23516	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.68 2.07 -0.11	27.03 2.11 -2.02	28.16 2.40 -1.56	28.78 2.40 -2.17	28.80 2.39 -2.31	27.99 2.43 -1.07	30.29 2.59 -1.53	32.11 2.46 -3.80	32.08 2.31 -3.54	29.67 2.22 -3.01	27.24 1.88 -2.13	25.92 1.71 -2.50	23.30 1.74 -0.13	22.51 1.67 0.00
ASTORIA___4 23517	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.20 1.19 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.36 1.77 0.00	24.23 1.88 0.00	25.08 2.01 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.11 2.35 -1.56	28.75 2.37 -2.17	28.82 2.41 -2.31	27.97 2.40 -1.07	30.34 2.64 -1.52	32.14 2.48 -3.80	32.08 2.31 -3.54	29.65 2.20 -3.02	27.24 1.88 -2.14	25.97 1.76 -2.50	23.39 1.82 -0.13	22.51 1.67 0.00
ASTORIA___5 23518	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.68 2.07 -0.11	27.03 2.11 -2.02	28.16 2.40 -1.56	28.78 2.40 -2.17	28.80 2.39 -2.31	27.99 2.43 -1.07	30.29 2.59 -1.53	32.11 2.46 -3.80	32.08 2.31 -3.54	29.67 2.22 -3.01	27.24 1.88 -2.13	25.92 1.71 -2.50	23.30 1.74 -0.13	22.51 1.67 0.00
AST_ENERGY_2_CC3 323677	21.55 1.56 0.00	19.26 1.23 0.00	18.21 1.17 0.00	17.15 1.08 0.00	17.11 1.09 0.00	19.05 1.15 0.00	21.67 1.47 0.01	23.26 1.68 0.01	23.78 1.88 0.45	23.74 1.89 1.23	24.19 2.00 1.30	24.19 2.02 0.73	24.19 2.27 2.29	24.24 2.30 2.27	24.36 2.29 2.02	24.19 2.30 2.61	24.19 2.46 4.44	26.05 2.35 2.15	24.19 2.23 4.27	25.54 2.17 1.06	24.19 1.86 0.89	24.19 1.67 -0.81	23.19 1.63 -0.12	22.41 1.56 0.00
AST_ENERGY_2_CC4 323678	21.55 1.56 0.00	19.26 1.23 0.00	18.21 1.17 0.00	17.15 1.08 0.00	17.11 1.09 0.00	19.05 1.15 0.00	21.67 1.47 0.01	23.26 1.68 0.01	23.78 1.88 0.45	23.74 1.89 1.23	24.19 2.00 1.30	24.19 2.02 0.73	24.19 2.27 2.29	24.24 2.30 2.27	24.36 2.29 2.02	24.19 2.30 2.61	24.19 2.46 4.44	26.05 2.35 2.15	24.19 2.23 4.27	25.54 2.17 1.06	24.19 1.86 0.89	24.19 1.67 -0.81	23.19 1.63 -0.12	22.41 1.56 0.00
ATHENS_STG_1 23668	20.97 0.98 0.00	18.82 0.79 0.00	17.80 0.77 0.00	16.77 0.69 0.00	16.72 0.70 0.00	18.64 0.73 0.00	21.14 0.93 0.00	22.56 0.97 0.00	23.38 1.03 0.00	24.12 1.04 0.00	24.72 1.10 -0.12	26.12 1.12 -2.09	27.05 1.23 -1.61	27.69 1.23 -2.24	27.71 1.23 -2.39	26.85 1.25 -1.10	29.08 1.33 -1.58	31.07 1.29 -3.93	31.18 1.29 -3.66	28.80 1.25 -3.12	26.55 1.11 -2.21	25.29 1.00 -2.59	22.54 0.97 -0.13	21.82 0.98 0.00
ATHENS_STG_2 23670	20.97 0.98 0.00	18.82 0.79 0.00	17.80 0.77 0.00	16.77 0.69 0.00	16.72 0.70 0.00	18.64 0.73 0.00	21.14 0.93 0.00	22.56 0.97 0.00	23.38 1.03 0.00	24.12 1.04 0.00	24.72 1.10 -0.12	26.12 1.12 -2.09	27.05 1.23 -1.61	27.69 1.23 -2.24	27.71 1.23 -2.39	26.85 1.25 -1.10	29.08 1.33 -1.58	31.07 1.29 -3.93	31.18 1.29 -3.66	28.80 1.25 -3.12	26.55 1.11 -2.21	25.29 1.00 -2.59	22.54 0.97 -0.13	21.82 0.98 0.00

ATHENS_STG_3 23677	20.97 0.98 0.00	18.82 0.79 0.00	17.80 0.77 0.00	16.77 0.69 0.00	16.72 0.70 0.00	18.64 0.73 0.00	21.14 0.93 0.00	22.56 0.97 0.00	23.38 1.03 0.00	24.12 1.04 0.00	24.72 1.10 -0.12	26.12 1.12 -2.09	27.05 1.23 -1.61	27.69 1.23 -2.24	27.71 1.23 -2.39	26.85 1.25 -1.10	29.08 1.33 -1.58	31.07 1.29 -3.93	31.18 1.29 -3.66	28.80 1.25 -3.12	26.55 1.11 -2.21	25.29 1.00 -2.59	22.54 0.97 -0.13	21.82 0.98 0.00
AUBURN____LFGE 323710	20.37 0.38 0.00	18.30 0.27 0.00	17.26 0.22 0.00	16.29 0.21 0.00	16.21 0.19 0.00	18.19 0.29 0.00	20.61 0.40 0.00	21.94 0.30 -0.05	22.85 0.31 -0.19	23.84 0.44 -0.33	24.41 0.38 -0.54	23.89 0.32 -0.67	25.29 0.27 -0.82	25.47 0.36 -0.90	25.28 0.29 -0.90	25.68 0.37 -0.81	27.65 0.31 -1.16	27.61 0.36 -1.40	28.10 0.45 -1.42	25.71 0.29 -0.98	24.27 0.33 -0.72	22.49 0.28 -0.50	21.72 0.26 -0.02	21.22 0.38 0.00
BABYLON_RES_REC 323704	22.20 2.20 -0.01	19.79 1.75 -0.01	18.75 1.70 -0.01	17.61 1.53 -0.01	17.58 1.55 -0.01	19.60 1.68 -0.01	22.30 2.08 -0.01	23.91 2.31 -0.01	24.84 2.48 -0.01	25.63 2.54 -0.02	27.61 2.47 -1.65	29.48 2.36 -4.22	31.64 2.64 -4.80	32.66 2.71 -5.74	35.57 2.77 -8.70	35.54 2.82 -8.23	39.69 3.01 -10.51	42.67 2.95 -13.88	35.47 2.91 -6.33	32.75 2.74 -5.58	32.77 2.42 -7.13	29.55 2.21 -5.63	27.57 2.27 -3.86	23.07 2.21 -0.02
BABYLON__69_KV_BK2 356345	22.41 2.42 0.00	19.96 1.93 0.00	18.89 1.86 0.00	17.75 1.67 0.00	17.71 1.70 0.00	19.75 1.84 0.00	22.47 2.26 0.00	24.16 2.57 0.00	25.01 2.66 0.00	25.93 2.84 -0.02	27.85 2.70 -1.65	29.78 2.66 -4.22	31.86 2.86 -4.80	32.88 2.93 -5.74	35.83 3.04 -8.70	35.84 3.11 -8.23	40.03 3.35 -10.51	42.99 3.26 -13.88	35.79 3.23 -6.33	33.02 3.01 -5.59	33.03 2.67 -7.13	29.86 2.52 -5.64	27.94 2.64 -3.86	23.32 2.46 -0.02
BARON_WINDS____WT_PWR 323822	20.49 0.50 0.00	18.30 0.27 0.00	17.12 0.09 0.00	16.17 0.10 0.00	16.03 0.02 0.00	18.07 0.16 0.00	20.61 0.40 0.00	21.71 0.11 -0.01	22.55 0.16 -0.04	23.38 0.23 -0.08	23.76 0.12 -0.15	23.47 0.00 -0.56	24.39 -0.32 -0.51	24.57 -0.29 -0.65	24.42 -0.36 -0.68	24.59 -0.32 -0.41	26.54 -0.21 -0.58	26.87 -0.08 -1.10	27.31 0.03 -1.05	25.27 0.00 -0.84	23.91 0.09 -0.60	22.35 0.02 -0.62	21.58 0.11 -0.03	21.11 0.27 0.00
BARRETT_IC_1 23704	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.01	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT_IC_10 23701	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.01	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT_IC_11 23702	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.01	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT_IC_12 23703	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.01	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT_IC_2 23705	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.01	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT_IC_3 23706	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.01	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT_IC_4 23707	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.01	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT_IC_5 23708	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.01	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT_IC_6 23709	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.01	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT_IC_7 23710	21.91 1.92 0.00	19.60 1.57 0.00	18.55 1.52 0.00	17.46 1.38 0.00	17.43 1.41 0.00	19.41 1.50 0.00	22.07 1.86 0.00	23.68 2.09 0.00	24.52 2.17 0.00	25.38 2.28 -0.02	27.24 2.09 -1.65	29.18 2.06 -4.22	31.23 2.23 -4.80	32.20 2.25 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.25 2.56 -10.51	42.16 2.43 -13.88	34.92 2.36 -6.33	32.24 2.22 -5.59	32.31 1.95 -7.13	29.17 1.82 -5.64	27.23 1.93 -3.86	22.76 1.90 -0.02

BARRETT_IC_8 23711	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.02	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT_IC_9 23700	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.02	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT___1 23545	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.02	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BARRETT___2 23546	21.92 1.92 -0.01	19.61 1.57 -0.01	18.56 1.52 -0.01	17.47 1.38 -0.01	17.42 1.39 -0.01	19.42 1.50 -0.01	22.07 1.86 -0.01	23.65 2.05 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.02	27.23 2.09 -1.65	29.16 2.04 -4.22	31.28 2.27 -4.80	32.23 2.27 -5.74	35.11 2.31 -8.70	35.08 2.35 -8.23	39.20 2.51 -10.51	42.16 2.43 -13.88	34.90 2.33 -6.33	32.23 2.22 -5.58	32.30 1.95 -7.13	29.16 1.82 -5.63	27.14 1.84 -3.86	22.76 1.90 -0.02
BATAVIA___115KV_TB1 55881	20.55 0.56 0.00	18.32 0.29 0.00	17.11 0.07 0.00	16.14 0.06 0.00	15.92 -0.10 0.00	18.01 0.11 0.00	20.57 0.36 0.00	21.61 0.02 0.00	22.28 -0.07 0.00	23.15 0.07 0.00	23.44 -0.07 -0.02	23.08 -0.11 -0.29	24.11 -0.31 -0.22	24.18 -0.34 -0.31	23.90 -0.53 -0.34	24.26 -0.39 -0.15	25.92 -0.47 -0.22	26.27 -0.13 -0.55	26.66 -0.08 -0.51	24.84 -0.02 -0.43	23.57 0.05 -0.30	21.95 -0.11 -0.36	21.42 -0.04 -0.02	21.07 0.23 0.00
BAYONEEC___CTG1 323682	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
BAYONEEC___CTG10 323750	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
BAYONEEC___CTG2 323683	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
BAYONEEC___CTG3 323684	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
BAYONEEC___CTG4 323685	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
BAYONEEC___CTG5 323686	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
BAYONEEC___CTG6 323687	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
BAYONEEC___CTG7 323688	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
BAYONEEC___CTG8 323689	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
BAYONEEC___CTG9 323749	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00

BEACON___LESR 323632	20.87 0.88 0.00	18.82 0.79 0.00	17.82 0.78 0.00	16.82 0.74 0.00	16.75 0.74 0.00	18.66 0.75 0.00	21.03 0.83 0.00	21.99 0.91 0.51	21.82 0.92 1.44	24.00 0.92 0.00	24.73 1.01 -0.22	27.91 1.03 -3.97	28.40 1.14 -3.06	25.45 1.11 -0.13	25.54 1.11 -0.33	22.77 1.10 2.84	24.66 1.20 2.72	27.86 1.16 -0.85	26.04 1.18 1.37	31.61 1.15 -6.03	28.56 1.07 -4.27	27.63 0.93 -5.00	22.62 0.92 -0.25	21.74 0.90 0.00
BEAVER RIVER___HYD 24048	20.17 0.18 0.00	18.16 0.13 0.00	17.19 0.15 0.00	16.27 0.19 0.00	16.21 0.19 0.00	18.14 0.23 0.00	20.45 0.24 0.00	21.81 0.19 -0.03	22.59 0.13 -0.10	23.37 0.12 -0.18	23.87 0.09 -0.28	23.22 0.09 -0.23	24.61 0.07 -0.34	24.50 -0.05 -0.34	24.35 -0.07 -0.33	24.77 -0.10 -0.37	26.64 -0.05 -0.52	26.32 -0.03 -0.49	26.78 0.03 -0.52	24.86 0.10 -0.33	23.68 0.21 -0.24	22.00 0.19 -0.10	21.63 0.19 0.00	21.03 0.19 0.00
BEEBEE_GT_13 23619	20.29 0.30 0.00	18.14 0.11 0.00	16.99 -0.05 0.00	16.04 -0.03 0.00	15.87 -0.14 0.00	17.89 -0.02 0.00	20.35 0.14 0.00	21.52 -0.06 0.00	22.31 -0.04 0.00	23.15 0.07 0.00	23.49 -0.02 -0.01	23.07 -0.07 -0.24	24.19 -0.19 -0.18	24.30 -0.17 -0.26	24.04 -0.34 -0.28	24.40 -0.22 -0.13	26.09 -0.26 -0.18	26.23 -0.08 -0.46	26.61 -0.05 -0.43	24.74 -0.05 -0.36	23.52 0.05 -0.25	21.83 -0.17 -0.30	21.31 -0.15 -0.02	20.90 0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.83 1.84 0.00	19.44 1.41 0.00	18.40 1.36 0.00	17.31 1.24 0.00	17.28 1.27 0.00	19.14 1.24 0.00	21.82 1.62 0.00	23.47 1.88 0.00	24.34 1.99 0.00	25.20 2.12 0.00	25.87 2.26 -0.11	27.26 2.34 -2.02	28.35 2.59 -1.56	29.02 2.64 -2.17	29.08 2.67 -2.31	28.21 2.65 -1.07	30.63 2.93 -1.52	32.42 2.77 -3.80	32.37 2.60 -3.54	29.89 2.44 -3.02	27.45 2.09 -2.14	26.16 1.95 -2.50	23.58 2.02 -0.13	22.70 1.85 0.00
BETHLEHEM___GRP 23843	20.57 0.58 0.00	18.57 0.54 0.00	17.58 0.55 0.00	16.61 0.53 0.00	16.54 0.53 0.00	18.41 0.50 0.00	20.73 0.53 0.00	21.73 0.58 0.44	21.64 0.54 1.25	23.65 0.58 0.00	24.33 0.61 -0.22	27.49 0.62 -3.97	27.96 0.70 -3.06	25.43 0.65 -0.57	25.55 0.67 -0.78	22.87 0.66 2.28	24.82 0.73 2.08	28.12 0.70 -1.57	26.49 0.71 0.45	31.15 0.73 -5.98	28.11 0.65 -4.24	27.25 0.59 -4.96	22.27 0.58 -0.25	21.43 0.58 0.00
BETHLEHEM___GS1 323560	20.57 0.58 0.00	18.57 0.54 0.00	17.58 0.55 0.00	16.61 0.53 0.00	16.54 0.53 0.00	18.41 0.50 0.00	20.73 0.52 0.00	21.73 0.58 0.44	21.66 0.56 1.25	23.63 0.55 0.00	24.33 0.61 -0.22	27.49 0.62 -3.97	27.99 0.73 -3.06	25.45 0.68 -0.57	25.55 0.67 -0.78	22.90 0.68 2.28	24.82 0.73 2.09	28.12 0.72 -1.55	26.50 0.73 0.47	31.19 0.76 -6.00	28.15 0.67 -4.25	27.24 0.56 -4.97	22.25 0.56 -0.25	21.42 0.58 0.00
BETHLEHEM___GS2 323561	20.57 0.58 0.00	18.57 0.54 0.00	17.58 0.55 0.00	16.61 0.53 0.00	16.54 0.53 0.00	18.41 0.50 0.00	20.73 0.52 0.00	21.73 0.58 0.44	21.66 0.56 1.25	23.63 0.55 0.00	24.33 0.61 -0.22	27.49 0.62 -3.97	27.99 0.73 -3.06	25.45 0.68 -0.57	25.55 0.67 -0.78	22.90 0.68 2.28	24.82 0.73 2.09	28.12 0.72 -1.55	26.50 0.73 0.47	31.19 0.76 -6.00	28.15 0.67 -4.25	27.24 0.56 -4.97	22.25 0.56 -0.25	21.42 0.58 0.00
BETHLEHEM___GS3 323562	20.57 0.58 0.00	18.57 0.54 0.00	17.58 0.55 0.00	16.61 0.53 0.00	16.54 0.53 0.00	18.41 0.50 0.00	20.73 0.52 0.00	21.73 0.58 0.44	21.66 0.56 1.25	23.63 0.55 0.00	24.33 0.61 -0.22	27.49 0.62 -3.97	27.99 0.73 -3.06	25.45 0.68 -0.57	25.55 0.67 -0.78	22.90 0.68 2.28	24.82 0.73 2.09	28.12 0.72 -1.55	26.50 0.73 0.47	31.19 0.76 -6.00	28.15 0.67 -4.25	27.24 0.56 -4.97	22.25 0.56 -0.25	21.42 0.58 0.00
BETHLEHEM___STEEL 23779	20.39 0.40 0.00	18.18 0.14 0.00	16.90 -0.14 0.00	15.98 -0.10 0.00	15.73 -0.29 0.00	17.83 -0.07 0.00	20.41 0.20 0.00	21.24 -0.35 0.00	21.88 -0.47 0.00	22.78 -0.30 0.00	23.07 -0.45 -0.02	22.72 -0.53 -0.35	23.70 -0.77 -0.27	23.81 -0.77 -0.38	23.58 -0.92 -0.40	23.92 -0.76 -0.18	25.57 -0.86 -0.27	25.94 -0.57 -0.65	26.29 -0.55 -0.61	24.46 -0.49 -0.51	23.21 -0.37 -0.36	21.89 -0.24 -0.43	21.31 -0.15 -0.02	20.97 0.13 0.00
BETHLHEM_115KV_TB1 79974	20.63 0.64 0.00	18.61 0.58 0.00	17.62 0.58 0.00	16.62 0.55 0.00	16.56 0.54 0.00	18.44 0.54 0.00	20.79 0.59 0.00	21.83 0.65 0.41	21.79 0.60 1.16	23.72 0.65 0.00	24.40 0.68 -0.22	27.45 0.66 -3.88	27.96 0.77 -2.99	25.68 0.73 -0.75	25.80 0.75 -0.96	23.22 0.73 2.01	25.21 0.81 1.78	28.47 0.78 -1.84	26.96 0.79 0.06	31.06 0.78 -5.84	28.08 0.72 -4.14	27.18 0.63 -4.84	22.33 0.64 -0.25	21.47 0.63 0.00
BETHPAGE_CC_5 323564	22.12 2.12 -0.01	19.75 1.71 -0.01	18.70 1.65 -0.01	17.58 1.50 -0.01	17.53 1.51 -0.01	19.54 1.63 -0.01	22.23 2.02 -0.01	23.84 2.25 -0.01	24.77 2.41 -0.01	25.57 2.47 -0.02	27.54 2.40 -1.65	29.48 2.36 -4.22	31.64 2.64 -4.80	32.57 2.62 -5.74	35.45 2.65 -8.70	35.45 2.72 -8.23	39.56 2.88 -10.51	42.55 2.82 -13.88	35.29 2.73 -6.33	32.65 2.64 -5.58	32.67 2.32 -7.13	29.44 2.10 -5.63	27.44 2.14 -3.86	22.99 2.13 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.43 0.44 0.00	18.21 0.18 0.00	16.93 -0.10 0.00	16.01 -0.06 0.00	15.78 -0.24 0.00	17.87 -0.04 0.00	20.45 0.24 0.00	21.26 -0.32 0.00	21.88 -0.47 0.00	22.78 -0.30 0.00	23.07 -0.45 -0.02	22.73 -0.53 -0.35	23.70 -0.77 -0.27	23.82 -0.77 -0.38	23.61 -0.89 -0.41	23.92 -0.76 -0.19	25.60 -0.84 -0.27	25.97 -0.54 -0.66	26.30 -0.55 -0.62	24.44 -0.51 -0.52	23.20 -0.39 -0.37	21.94 -0.20 -0.43	21.36 -0.11 -0.02	20.99 0.15 0.00
BINGHAMTON___COGEN 23790	20.43 0.44 0.00	18.30 0.27 0.00	17.22 0.19 0.00	16.25 0.18 0.00	16.16 0.14 0.00	18.14 0.23 0.00	20.61 0.40 0.00	21.87 0.26 -0.02	22.66 0.22 -0.08	23.52 0.30 -0.14	24.03 0.26 -0.27	24.04 0.23 -0.90	25.20 0.17 -0.83	25.43 0.17 -1.06	25.32 0.12 -1.10	25.38 0.20 -0.68	27.38 0.24 -0.97	27.92 0.31 -1.76	28.29 0.37 -1.69	26.03 0.27 -1.33	24.46 0.28 -0.95	22.97 0.30 -0.97	21.79 0.30 -0.04	21.22 0.38 0.00
BIXINCNT_115KV_LOAD 355685	20.47 0.48 0.00	18.25 0.22 0.00	16.97 -0.07 0.00	16.06 -0.02 0.00	15.84 -0.18 0.00	17.96 0.05 0.00	20.55 0.34 0.00	21.33 -0.26 0.00	21.93 -0.42 0.00	22.78 -0.30 0.00	23.02 -0.49 -0.02	22.68 -0.60 -0.37	23.57 -0.92 -0.29	23.69 -0.92 -0.41	23.57 -0.96 -0.43	23.81 -0.88 -0.20	25.49 -0.97 -0.29	25.86 -0.70 -0.71	26.24 -0.66 -0.66	24.40 -0.59 -0.56	23.10 -0.51 -0.39	22.01 -0.15 -0.46	21.34 -0.13 -0.02	20.99 0.15 0.00
BLACK RIVER___HYD 24047	20.33 0.34 0.00	18.25 0.22 0.00	17.28 0.24 0.00	16.35 0.27 0.00	16.29 0.27 0.00	18.24 0.34 0.00	20.59 0.38 0.00	21.89 0.26 -0.04	22.68 0.16 -0.17	23.54 0.16 -0.30	24.12 0.14 -0.48	23.42 0.14 -0.38	24.94 0.17 -0.57	24.83 0.05 -0.57	24.63 -0.02 -0.55	25.04 -0.07 -0.62	27.11 0.05 -0.88	26.73 0.05 -0.83	27.25 0.13 -0.89	25.20 0.22 -0.55	24.03 0.39 -0.41	22.24 0.37 -0.17	21.76 0.32 0.00	21.15 0.31 0.00

BLACKRVR_115KV_TB2 79977	20.33 0.34 0.00	18.25 0.22 0.00	17.26 0.22 0.00	16.35 0.27 0.00	16.29 0.27 0.00	18.25 0.34 0.00	20.59 0.38 0.00	21.89 0.26 -0.04	22.66 0.13 -0.17	23.54 0.16 -0.30	24.09 0.12 -0.48	23.42 0.14 -0.38	24.94 0.17 -0.57	24.83 0.05 -0.57	24.63 -0.02 -0.55	25.07 -0.05 -0.62	27.11 0.05 -0.88	26.73 0.05 -0.83	27.25 0.13 -0.89	25.20 0.22 -0.55	24.01 0.37 -0.41	22.22 0.35 -0.17	21.74 0.30 0.00	21.15 0.31 0.00
BLISS_WT_PWR 323608	20.45 0.46 0.00	18.23 0.20 0.00	16.95 -0.08 0.00	16.04 -0.03 0.00	15.87 -0.14 0.00	17.96 0.05 0.00	20.55 0.34 0.00	21.50 -0.09 0.00	22.40 0.04 0.00	23.22 0.14 0.00	23.45 -0.07 -0.02	22.98 -0.30 -0.37	23.67 -0.82 -0.29	23.84 -0.78 -0.41	23.78 -0.75 -0.43	23.89 -0.81 -0.20	25.81 -0.65 -0.29	26.07 -0.49 -0.71	26.50 -0.39 -0.66	24.67 -0.32 -0.55	23.38 -0.23 -0.39	21.88 -0.28 -0.46	21.32 -0.15 -0.02	20.95 0.10 0.00
BLUE_CIRC_CHEM_DRP 24182	20.87 0.88 0.00	18.81 0.78 0.00	17.80 0.77 0.00	16.80 0.72 0.00	16.74 0.72 0.00	18.66 0.75 0.00	21.03 0.83 0.00	22.16 0.86 0.29	22.37 0.85 0.83	23.98 0.90 0.00	24.61 0.92 -0.19	27.24 0.89 -3.44	27.85 0.99 -2.65	26.49 0.97 -1.31	26.57 0.96 -1.51	24.44 0.98 1.04	26.51 1.05 0.71	29.56 1.03 -2.67	28.52 1.05 -1.24	30.65 1.03 -5.19	27.87 0.98 -3.67	26.87 0.87 -4.30	22.54 0.88 -0.22	21.70 0.85 0.00
BOC_GAS_DRP 24189	20.75 0.76 0.00	18.68 0.65 0.00	17.67 0.63 0.00	16.66 0.58 0.00	16.61 0.59 0.00	18.51 0.61 0.00	20.91 0.71 0.00	22.11 0.76 0.23	22.45 0.76 0.66	23.88 0.81 0.00	24.51 0.82 -0.19	27.10 0.82 -3.37	27.69 0.90 -2.60	26.84 0.90 -1.73	26.93 0.89 -1.94	24.92 0.91 0.48	27.09 0.99 0.08	30.14 0.96 -3.33	29.28 0.94 -2.11	30.41 0.93 -5.05	27.64 0.84 -3.58	26.65 0.76 -4.19	22.43 0.77 -0.21	21.59 0.75 0.00
BOONVILLE_115KV_TB1 79983	20.35 0.36 0.00	18.30 0.27 0.00	17.31 0.27 0.00	16.37 0.29 0.00	16.29 0.27 0.00	18.25 0.34 0.00	20.61 0.40 0.00	21.99 0.39 -0.01	22.78 0.38 -0.05	23.55 0.39 -0.08	24.06 0.42 -0.13	23.49 0.48 -0.11	24.83 0.46 -0.16	24.71 0.34 -0.16	24.57 0.31 -0.16	24.97 0.29 -0.18	26.74 0.31 -0.25	26.45 0.36 -0.24	26.88 0.39 -0.25	24.98 0.39 -0.16	23.78 0.44 -0.12	22.14 0.39 -0.05	21.83 0.39 0.00	21.20 0.35 0.00
BORALEX_4TH_BRANCH 23824	21.35 1.36 0.00	19.17 1.14 0.00	18.14 1.11 0.00	17.07 1.00 0.00	17.04 1.03 0.00	18.96 1.06 0.00	21.52 1.31 0.00	23.62 1.32 -0.71	25.71 1.34 -2.02	24.44 1.36 0.00	25.19 1.41 -0.28	29.37 1.44 -5.02	29.62 1.55 -3.87	36.27 1.55 -10.51	36.59 1.54 -10.95	34.84 1.59 -8.76	38.70 1.68 -10.85	45.12 1.63 -17.64	47.01 1.68 -19.09	33.16 1.66 -7.06	29.76 1.53 -5.00	28.93 1.37 -5.86	23.09 1.35 -0.30	22.20 1.35 0.00
BOWLINE___1 23526	21.33 1.34 0.00	19.08 1.05 0.00	18.06 1.02 0.00	16.99 0.92 0.00	16.94 0.93 0.00	18.89 0.98 0.00	21.48 1.27 0.00	22.99 1.40 0.00	23.89 1.54 0.00	24.65 1.57 0.00	25.25 1.64 -0.11	26.51 1.65 -1.96	27.60 1.89 -1.51	28.20 1.89 -2.11	28.22 1.88 -2.24	27.47 1.93 -1.04	29.72 2.07 -1.48	31.53 1.99 -3.69	31.61 1.94 -3.43	29.21 1.86 -2.92	26.89 1.60 -2.07	25.58 1.45 -2.42	22.96 1.39 -0.12	22.20 1.35 0.00
BOWLINE___2 23595	21.33 1.34 0.00	19.08 1.05 0.00	18.06 1.02 0.00	16.99 0.92 0.00	16.94 0.93 0.00	18.89 0.98 0.00	21.48 1.27 0.00	22.99 1.40 0.00	23.89 1.54 0.00	24.65 1.57 0.00	25.25 1.64 -0.11	26.51 1.65 -1.96	27.60 1.89 -1.51	28.20 1.89 -2.11	28.22 1.88 -2.24	27.47 1.93 -1.04	29.72 2.07 -1.48	31.53 1.99 -3.69	31.61 1.94 -3.43	29.21 1.86 -2.92	26.89 1.60 -2.07	25.58 1.45 -2.42	22.96 1.39 -0.12	22.20 1.35 0.00
BRADY___115KV_TB2 356060	19.59 -0.40 0.00	17.82 -0.22 0.00	16.88 -0.15 0.00	15.96 -0.11 0.00	15.92 -0.10 0.00	17.82 -0.09 0.00	19.98 -0.22 0.00	21.48 -0.11 0.00	22.28 -0.07 0.00	22.89 -0.18 0.00	23.31 -0.19 0.00	22.68 -0.23 0.00	23.94 -0.27 0.00	23.85 -0.36 0.00	23.86 -0.24 0.00	24.18 -0.32 0.00	25.83 -0.34 0.00	25.52 -0.34 0.00	25.89 -0.34 0.00	24.11 -0.32 0.00	23.01 -0.21 0.00	21.55 -0.15 0.00	21.27 -0.17 0.00	20.57 -0.27 0.00
BRANSCOMB___SOLAR 323811	21.51 1.52 0.00	19.35 1.32 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.17 1.15 0.00	19.18 1.27 0.00	21.70 1.50 0.00	23.61 1.49 -0.54	25.44 1.56 -1.52	24.69 1.61 0.00	25.55 1.71 -0.33	30.53 1.67 -5.96	30.32 1.53 -4.59	36.34 1.55 -10.58	36.64 1.47 -11.07	34.08 1.57 -8.01	38.02 1.70 -10.14	45.53 1.76 -17.92	46.79 1.78 -18.78	34.55 1.64 -8.49	30.83 1.60 -6.01	30.37 1.63 -7.03	23.39 1.59 -0.36	22.36 1.52 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.31 2.32 0.00	19.87 1.84 0.00	18.83 1.79 0.00	17.68 1.61 0.00	17.65 1.63 0.00	19.66 1.75 0.00	22.37 2.16 0.00	24.05 2.46 0.00	24.90 2.55 0.00	25.82 2.72 -0.02	27.71 2.56 -1.65	29.57 2.45 -4.22	31.64 2.64 -4.80	32.69 2.74 -5.74	35.64 2.84 -8.70	35.62 2.89 -8.23	39.82 3.14 -10.51	42.73 3.00 -13.88	35.55 2.99 -6.33	32.80 2.79 -5.59	32.84 2.48 -7.13	29.67 2.32 -5.64	27.79 2.49 -3.86	23.20 2.33 -0.02
BRISTLHL_115KV_TB1 79998	19.73 -0.26 0.00	17.74 -0.29 0.00	16.73 -0.31 0.00	15.79 -0.29 0.00	15.71 -0.30 0.00	17.60 -0.30 0.00	19.90 -0.30 0.00	21.23 -0.45 -0.10	22.23 -0.49 -0.37	23.29 -0.44 -0.66	24.07 -0.47 -1.04	23.30 -0.44 -0.83	24.97 -0.48 -1.25	24.95 -0.51 -1.25	24.78 -0.53 -1.21	25.34 -0.51 -1.36	27.55 -0.55 -1.93	27.13 -0.54 -1.82	27.68 -0.50 -1.94	25.12 -0.51 -1.20	23.66 -0.46 -0.91	21.60 -0.48 -0.37	20.99 -0.45 0.00	20.53 -0.31 0.00
BROOKHAVEN___DRP 24191	22.07 2.08 0.00	19.64 1.60 0.00	18.64 1.60 0.00	17.49 1.41 0.00	17.46 1.44 0.00	19.43 1.52 0.00	22.11 1.90 0.00	23.77 2.18 0.00	24.59 2.24 0.00	25.49 2.40 -0.02	27.38 2.23 -1.65	29.32 2.20 -4.22	31.33 2.32 -4.80	32.40 2.45 -5.74	35.35 2.55 -8.70	35.30 2.57 -8.23	39.48 2.80 -10.51	42.42 2.69 -13.88	35.29 2.73 -6.33	32.58 2.57 -5.59	32.56 2.21 -7.13	29.47 2.13 -5.64	27.59 2.29 -3.86	23.03 2.17 -0.02
BROOKLYN_NAVY_YARD 23515	21.55 1.56 0.00	19.26 1.23 0.00	18.23 1.19 0.00	17.15 1.08 0.00	17.12 1.10 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.63 2.02 -0.11	26.96 2.04 -2.02	28.08 2.32 -1.56	28.70 2.32 -2.17	28.72 2.31 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.03 2.38 -3.80	32.03 2.26 -3.54	29.64 2.20 -3.01	27.24 1.88 -2.13	25.90 1.69 -2.50	23.26 1.69 -0.13	22.45 1.60 0.00
BROOKLYN___ARMY_DRP 323595	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00

BROOKVLE_69_KV_TB1 55790	21.97 1.98 0.00	19.62 1.59 0.00	18.57 1.53 0.00	17.46 1.38 0.00	17.43 1.41 0.00	19.43 1.52 0.00	22.09 1.88 0.00	23.72 2.14 0.00	24.61 2.26 0.00	25.47 2.38 -0.02	27.54 2.40 -1.65	29.55 2.43 -4.22	31.64 2.64 -4.80	32.59 2.64 -5.74	35.40 2.60 -8.70	35.37 2.65 -8.23	39.56 2.88 -10.51	42.47 2.74 -13.88	35.21 2.65 -6.33	32.58 2.57 -5.59	32.63 2.28 -7.13	29.45 2.11 -5.64	27.42 2.12 -3.86	22.84 1.98 -0.02
BROOME_2_LFGE 323671	20.43 0.44 0.00	18.30 0.27 0.00	17.22 0.19 0.00	16.25 0.18 0.00	16.18 0.16 0.00	18.14 0.23 0.00	20.61 0.40 0.00	21.89 0.28 -0.02	22.77 0.34 -0.08	23.59 0.37 -0.14	24.10 0.33 -0.27	24.08 0.28 -0.90	25.22 0.19 -0.83	25.46 0.19 -1.06	25.37 0.17 -1.10	25.38 0.20 -0.68	27.43 0.29 -0.97	27.95 0.34 -1.77	28.33 0.39 -1.70	26.08 0.32 -1.33	24.50 0.32 -0.95	22.93 0.26 -0.96	21.79 0.30 -0.04	21.22 0.38 0.00
BROOME___LFGE 323600	20.43 0.44 0.00	18.30 0.27 0.00	17.22 0.19 0.00	16.25 0.18 0.00	16.18 0.16 0.00	18.14 0.23 0.00	20.61 0.40 0.00	21.89 0.28 -0.02	22.77 0.34 -0.08	23.59 0.37 -0.14	24.10 0.33 -0.27	24.08 0.28 -0.90	25.22 0.19 -0.83	25.46 0.19 -1.06	25.37 0.17 -1.10	25.38 0.20 -0.68	27.43 0.29 -0.97	27.95 0.34 -1.77	28.33 0.39 -1.70	26.08 0.32 -1.33	24.50 0.32 -0.95	22.93 0.26 -0.96	21.79 0.30 -0.04	21.22 0.38 0.00
BROWNFLS_115KV_TB_3_5 80003	19.85 -0.14 0.00	17.96 -0.07 0.00	17.00 -0.03 0.00	16.09 0.02 0.00	16.05 0.03 0.00	17.94 0.04 0.00	20.19 -0.02 0.00	21.63 0.02 -0.02	22.42 0.00 -0.07	23.15 -0.05 -0.12	23.62 -0.07 -0.19	22.92 -0.14 -0.16	24.22 -0.22 -0.23	24.13 -0.31 -0.23	24.03 -0.29 -0.23	24.41 -0.34 -0.25	26.19 -0.34 -0.36	25.85 -0.34 -0.34	26.30 -0.29 -0.36	24.39 -0.27 -0.22	23.25 -0.14 -0.17	21.66 -0.11 -0.07	21.40 -0.04 0.00	20.76 -0.08 0.00
BROWNSV1_27_KV_LOAD 356125	21.73 1.74 0.00	19.42 1.39 0.00	18.37 1.33 0.00	17.30 1.22 0.00	17.27 1.25 0.00	19.23 1.33 0.00	21.90 1.70 0.00	23.55 1.96 0.00	24.43 2.08 0.00	25.27 2.19 0.00	25.87 2.26 -0.11	27.22 2.29 -2.02	28.28 2.52 -1.56	28.92 2.54 -2.17	28.96 2.55 -2.31	28.14 2.57 -1.07	30.52 2.83 -1.52	32.32 2.66 -3.80	32.32 2.54 -3.54	29.87 2.42 -3.02	27.47 2.11 -2.14	26.16 1.95 -2.50	23.52 1.95 -0.13	22.63 1.79 0.00
BURROWS___LYONSDAL 23803	20.33 0.34 0.00	18.28 0.25 0.00	17.29 0.26 0.00	16.35 0.27 0.00	16.29 0.27 0.00	18.23 0.32 0.00	20.59 0.38 0.00	21.97 0.37 -0.02	22.75 0.34 -0.06	23.53 0.35 -0.10	24.01 0.35 -0.16	23.45 0.41 -0.13	24.79 0.39 -0.20	24.67 0.27 -0.20	24.53 0.24 -0.19	24.93 0.22 -0.21	26.74 0.26 -0.30	26.42 0.28 -0.29	26.85 0.31 -0.30	24.94 0.32 -0.19	23.78 0.42 -0.14	22.13 0.37 -0.06	21.78 0.34 0.00	21.18 0.33 0.00
CAITHNESS_CC_1 323624	22.08 2.08 -0.01	19.64 1.60 -0.01	18.65 1.60 -0.01	17.50 1.42 -0.01	17.47 1.44 -0.01	19.45 1.54 -0.01	22.13 1.92 -0.01	23.73 2.14 -0.01	24.62 2.26 -0.01	25.45 2.35 -0.02	27.35 2.21 -1.65	29.27 2.15 -4.22	31.35 2.35 -4.80	32.40 2.44 -5.74	35.33 2.53 -8.70	35.30 2.57 -8.23	39.41 2.72 -10.51	42.39 2.66 -13.88	35.24 2.68 -6.33	32.58 2.56 -5.58	32.56 2.21 -7.13	29.36 2.02 -5.63	27.49 2.19 -3.86	23.01 2.15 -0.02
CALPINE BETH_PAGE_GT4 24209	22.11 2.12 0.00	19.73 1.69 0.00	18.67 1.64 0.00	17.57 1.50 0.00	17.54 1.52 0.00	19.54 1.63 0.00	22.23 2.02 0.00	23.88 2.29 0.00	24.72 2.37 0.00	25.61 2.52 -0.02	27.52 2.37 -1.65	29.48 2.36 -4.22	31.57 2.57 -4.80	32.47 2.52 -5.74	35.38 2.58 -8.70	35.35 2.62 -8.23	39.54 2.85 -10.51	42.47 2.74 -13.88	35.21 2.65 -6.33	32.61 2.59 -5.59	32.63 2.28 -7.13	29.47 2.13 -5.64	27.48 2.19 -3.86	22.97 2.11 -0.02
CALPINE_BETH_PAGE_GT_4 323586	22.12 2.12 -0.01	19.73 1.69 -0.01	18.68 1.64 -0.01	17.56 1.48 -0.01	17.53 1.51 -0.01	19.54 1.63 -0.01	22.23 2.02 -0.01	23.84 2.25 -0.01	24.77 2.41 -0.01	25.57 2.47 -0.02	27.52 2.37 -1.65	29.48 2.36 -4.22	31.62 2.61 -4.80	32.49 2.54 -5.74	35.38 2.58 -8.70	35.37 2.65 -8.23	39.49 2.80 -10.51	42.47 2.74 -13.88	35.21 2.65 -6.33	32.60 2.59 -5.58	32.65 2.30 -7.13	29.42 2.08 -5.63	27.40 2.10 -3.86	22.97 2.10 -0.02
CALPINE_BP_GT1 23823	22.12 2.12 -0.01	19.73 1.69 -0.01	18.68 1.64 -0.01	17.56 1.48 -0.01	17.53 1.51 -0.01	19.54 1.63 -0.01	22.23 2.02 -0.01	23.84 2.25 -0.01	24.77 2.41 -0.01	25.57 2.47 -0.02	27.52 2.37 -1.65	29.48 2.36 -4.22	31.62 2.61 -4.80	32.49 2.54 -5.74	35.38 2.58 -8.70	35.37 2.65 -8.23	39.49 2.80 -10.51	42.47 2.74 -13.88	35.21 2.65 -6.33	32.60 2.59 -5.58	32.65 2.30 -7.13	29.42 2.08 -5.63	27.40 2.10 -3.86	22.97 2.10 -0.02
CALSPAN___DRP 24200	20.39 0.40 0.00	18.18 0.14 0.00	16.90 -0.14 0.00	15.98 -0.10 0.00	15.73 -0.29 0.00	17.83 -0.07 0.00	20.41 0.20 0.00	21.24 -0.35 0.00	21.88 -0.47 0.00	22.78 -0.30 0.00	23.07 -0.45 -0.02	22.72 -0.53 -0.35	23.70 -0.77 -0.27	23.81 -0.77 -0.38	23.58 -0.92 -0.40	23.92 -0.76 -0.18	25.57 -0.86 -0.27	25.94 -0.57 -0.65	26.29 -0.55 -0.61	24.46 -0.49 -0.51	23.21 -0.37 -0.36	21.89 -0.24 -0.43	21.31 -0.15 -0.02	20.97 0.13 0.00
CALVERTON___SOLAR 323806	22.12 2.12 -0.01	19.68 1.64 -0.01	18.66 1.62 -0.01	17.51 1.43 -0.01	17.48 1.46 -0.01	19.47 1.56 -0.01	22.15 1.94 -0.01	23.78 2.18 -0.01	24.68 2.32 -0.01	25.52 2.42 -0.02	27.42 2.28 -1.65	29.37 2.25 -4.22	31.44 2.44 -4.80	32.52 2.56 -5.74	35.42 2.63 -8.70	35.40 2.67 -8.23	39.54 2.85 -10.51	42.52 2.79 -13.88	35.40 2.83 -6.33	32.70 2.69 -5.58	32.65 2.30 -7.13	29.44 2.10 -5.63	27.57 2.27 -3.86	23.07 2.21 -0.02
CANDIGU_WT_PWR 323617	20.49 0.50 0.00	18.30 0.27 0.00	17.12 0.09 0.00	16.17 0.10 0.00	16.03 0.02 0.00	18.07 0.16 0.00	20.61 0.40 0.00	21.71 0.11 -0.01	22.55 0.16 -0.04	23.38 0.23 -0.08	23.76 0.12 -0.15	23.47 0.00 -0.56	24.39 -0.32 -0.51	24.57 -0.29 -0.65	24.42 -0.36 -0.68	24.59 -0.32 -0.41	26.54 -0.21 -0.58	26.87 -0.08 -1.10	27.31 0.03 -1.05	25.27 0.00 -0.84	23.91 0.09 -0.60	22.35 0.02 -0.62	21.58 0.11 -0.03	21.11 0.27 0.00
CARR STREET_E_SYR 24060	19.95 -0.04 0.00	17.92 -0.11 0.00	16.90 -0.14 0.00	15.95 -0.13 0.00	15.87 -0.14 0.00	17.78 -0.12 0.00	20.13 -0.08 0.00	21.42 -0.19 -0.03	22.31 -0.16 -0.11	23.14 -0.14 -0.20	23.68 -0.14 -0.32	23.19 -0.14 -0.42	24.49 -0.22 -0.50	24.55 -0.22 -0.56	24.39 -0.26 -0.56	24.75 -0.24 -0.50	26.64 -0.24 -0.71	26.48 -0.23 -0.86	26.90 -0.21 -0.88	24.80 -0.24 -0.61	23.46 -0.21 -0.45	21.79 -0.24 -0.32	21.26 -0.19 -0.01	20.74 -0.10 0.00
CARTHAGE___PAPER 23857	20.23 0.24 0.00	18.19 0.16 0.00	17.22 0.19 0.00	16.30 0.22 0.00	16.24 0.22 0.00	18.19 0.29 0.00	20.51 0.30 0.00	21.84 0.22 -0.04	22.61 0.11 -0.14	23.44 0.12 -0.25	23.97 0.07 -0.40	23.29 0.07 -0.32	24.76 0.07 -0.48	24.64 -0.05 -0.48	24.49 -0.07 -0.47	24.90 -0.12 -0.52	26.89 -0.03 -0.74	26.55 0.00 -0.70	27.03 0.05 -0.75	25.04 0.15 -0.46	23.85 0.28 -0.35	22.13 0.28 -0.14	21.70 0.26 0.00	21.07 0.23 0.00

CASSADAGA_WT_PWR 323784	20.87 0.88 0.00	18.59 0.56 0.00	17.26 0.22 0.00	16.28 0.21 0.00	16.11 0.10 0.00	18.28 0.38 0.00	20.95 0.75 0.00	21.95 0.37 0.00	22.89 0.54 0.00	23.77 0.69 0.00	24.06 0.54 -0.02	23.48 0.21 -0.37	24.22 -0.27 -0.28	24.29 -0.32 -0.40	24.09 -0.43 -0.43	24.28 -0.42 -0.20	26.22 -0.24 -0.28	26.47 -0.08 -0.70	26.86 -0.03 -0.65	25.08 0.10 -0.55	23.84 0.23 -0.39	22.33 0.17 -0.45	21.76 0.30 -0.02	21.34 0.50 0.00
CE_DUNWOOD___DRP 24194	21.47 1.48 0.00	19.20 1.17 0.00	18.18 1.14 0.00	17.11 1.03 0.00	17.07 1.06 0.00	19.02 1.11 0.00	21.62 1.41 0.00	23.21 1.62 0.00	24.05 1.70 0.00	24.88 1.80 0.00	25.49 1.88 -0.11	26.82 1.90 -2.02	27.84 2.08 -1.55	28.48 2.11 -2.17	28.53 2.12 -2.31	27.70 2.13 -1.07	30.02 2.33 -1.52	31.87 2.22 -3.79	31.89 2.12 -3.53	29.47 2.03 -3.01	27.15 1.79 -2.13	25.83 1.63 -2.50	23.22 1.65 -0.13	22.36 1.52 0.00
CE_MILLWOOD___DRP 24193	21.43 1.44 0.00	19.17 1.14 0.00	18.14 1.11 0.00	17.07 1.00 0.00	17.04 1.03 0.00	18.98 1.07 0.00	21.58 1.37 0.00	23.14 1.55 0.00	23.98 1.63 0.00	24.81 1.73 0.00	25.40 1.79 -0.11	26.72 1.81 -2.01	27.74 1.98 -1.55	28.38 2.01 -2.16	28.42 2.02 -2.30	27.62 2.06 -1.06	29.94 2.25 -1.52	31.75 2.12 -3.78	31.80 2.05 -3.52	29.39 1.95 -3.00	27.07 1.72 -2.13	25.78 1.58 -2.49	23.16 1.59 -0.13	22.30 1.46 0.00
CE_NYC2_DRP 24202	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.20 1.19 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.08 2.01 0.00	25.70 2.09 -0.11	27.08 2.15 -2.02	28.13 2.37 -1.56	28.78 2.40 -2.17	28.84 2.43 -2.31	27.99 2.43 -1.07	30.34 2.64 -1.52	32.14 2.48 -3.80	32.11 2.33 -3.54	29.67 2.22 -3.02	27.27 1.90 -2.14	25.99 1.78 -2.50	23.41 1.84 -0.13	22.53 1.69 0.00
CE_NYC_DRP 24195	21.61 1.62 0.00	19.31 1.28 0.00	18.26 1.23 0.00	17.20 1.13 0.00	17.17 1.15 0.00	19.11 1.20 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.22 1.90 0.03	25.03 2.03 0.08	25.61 2.09 -0.02	26.86 2.11 -1.85	27.82 2.30 -1.31	28.45 2.35 -1.89	28.50 2.36 -2.04	27.71 2.38 -0.84	29.91 2.59 -1.15	31.71 2.43 -3.43	31.59 2.31 -3.05	29.42 2.22 -2.76	27.12 1.95 -1.95	25.88 1.78 -2.40	23.37 1.80 -0.13	22.49 1.65 0.00
CHAFFEE___LFGE 323603	20.49 0.50 0.00	18.27 0.23 0.00	16.99 -0.05 0.00	16.04 -0.03 0.00	15.84 -0.18 0.00	17.92 0.02 0.00	20.51 0.30 0.00	21.44 -0.15 0.00	22.31 -0.04 0.00	23.15 0.07 0.00	23.45 -0.07 -0.02	23.04 -0.23 -0.36	23.78 -0.70 -0.28	23.90 -0.70 -0.39	23.77 -0.75 -0.42	23.93 -0.76 -0.19	25.87 -0.58 -0.27	26.12 -0.41 -0.68	26.50 -0.37 -0.63	24.62 -0.34 -0.53	23.39 -0.21 -0.38	21.89 -0.26 -0.44	21.40 -0.06 -0.02	21.01 0.17 0.00
CHATEAUG_35_KV_LOAD 355732	19.37 -0.62 0.00	17.69 -0.34 0.00	16.76 -0.27 0.00	15.88 -0.19 0.00	15.89 -0.13 0.00	17.82 -0.09 0.00	20.08 -0.12 0.00	21.72 0.13 0.00	22.64 0.29 0.00	23.26 0.18 0.00	23.69 0.19 0.00	23.00 0.09 0.00	24.32 0.12 0.00	24.43 0.22 0.00	24.39 0.29 0.00	24.74 0.24 0.00	26.43 0.26 0.00	26.14 0.28 0.00	26.55 0.31 0.00	24.68 0.24 0.00	23.52 0.30 0.00	22.01 0.30 0.00	21.63 0.19 0.00	20.88 0.04 0.00
CHATEAUG_WT_PWR 323614	19.37 -0.62 0.00	17.69 -0.34 0.00	16.75 -0.29 0.00	15.88 -0.19 0.00	15.87 -0.14 0.00	17.80 -0.11 0.00	20.09 -0.12 0.00	21.67 0.09 0.00	22.57 0.22 0.00	23.31 0.23 0.00	23.68 0.19 0.00	23.00 0.09 0.00	24.35 0.15 0.00	24.43 0.22 0.00	24.41 0.31 0.00	24.79 0.30 0.00	26.46 0.29 0.00	26.14 0.28 0.00	26.55 0.32 0.00	24.65 0.22 0.00	23.50 0.28 0.00	21.99 0.28 0.00	21.61 0.17 0.00	20.90 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	19.37 -0.62 0.00	17.69 -0.34 0.00	16.76 -0.27 0.00	15.88 -0.19 0.00	15.89 -0.13 0.00	17.82 -0.09 0.00	20.09 -0.12 0.00	21.67 0.09 0.00	22.55 0.20 0.00	23.26 0.18 0.00	23.66 0.17 0.00	22.97 0.07 0.00	24.35 0.15 0.00	24.43 0.22 0.00	24.39 0.29 0.00	24.77 0.27 0.00	26.43 0.26 0.00	26.16 0.31 0.00	26.55 0.32 0.00	24.65 0.22 0.00	23.50 0.28 0.00	21.99 0.28 0.00	21.61 0.17 0.00	20.88 0.04 0.00
CHAUTAUQUA___LFGE 323629	20.71 0.72 0.00	18.46 0.43 0.00	17.17 0.14 0.00	16.20 0.13 0.00	16.02 0.00 0.00	18.14 0.23 0.00	20.77 0.56 0.00	21.76 0.17 0.00	22.64 0.29 0.00	23.49 0.42 0.00	23.80 0.28 -0.02	23.29 0.02 -0.36	24.02 -0.46 -0.28	24.16 -0.44 -0.39	23.98 -0.53 -0.42	24.17 -0.52 -0.19	26.13 -0.31 -0.27	26.38 -0.15 -0.68	26.79 -0.08 -0.63	24.94 -0.02 -0.53	23.72 0.12 -0.38	22.21 0.07 -0.44	21.68 0.21 -0.02	21.28 0.44 0.00
CHERRYST_13_KV_LD 356241	21.65 1.66 0.00	19.35 1.32 0.00	18.31 1.28 0.00	17.25 1.17 0.00	17.22 1.20 0.00	19.16 1.25 0.00	21.82 1.62 0.00	23.47 1.88 0.00	24.31 1.99 0.03	25.12 2.12 0.08	25.71 2.19 -0.02	26.97 2.22 -1.85	27.94 2.42 -1.31	28.54 2.45 -1.89	28.59 2.46 -2.04	27.81 2.47 -0.84	30.02 2.70 -1.15	31.81 2.53 -3.43	31.67 2.39 -3.05	29.49 2.30 -2.76	27.17 2.00 -1.95	25.95 1.84 -2.40	23.41 1.84 -0.13	22.53 1.69 0.00
CHESTROR_138KV_BK263 355645	21.17 1.18 0.00	18.97 0.94 0.00	17.94 0.90 0.00	16.90 0.82 0.00	16.85 0.83 0.00	18.78 0.88 0.00	21.34 1.13 0.00	22.86 1.27 0.00	23.67 1.32 0.00	24.46 1.38 0.00	25.04 1.43 -0.11	26.20 1.42 -1.88	27.22 1.57 -1.45	27.80 1.57 -2.02	27.84 1.59 -2.15	27.11 1.62 -0.99	29.37 1.78 -1.42	31.09 1.71 -3.54	31.20 1.68 -3.29	28.85 1.61 -2.81	26.63 1.42 -1.99	25.33 1.30 -2.33	22.87 1.31 -0.12	22.05 1.21 0.00
CH_MIDHUDSON___DRP 24192	21.41 1.42 0.00	19.17 1.14 0.00	18.14 1.11 0.00	17.07 1.00 0.00	17.02 1.01 0.00	18.96 1.06 0.00	21.56 1.35 0.00	23.10 1.51 0.00	23.92 1.56 0.00	24.71 1.64 0.00	25.28 1.67 -0.12	26.63 1.65 -2.07	27.64 1.84 -1.60	28.27 1.84 -2.22	28.32 1.86 -2.37	27.50 1.91 -1.10	29.78 2.04 -1.56	31.69 1.94 -3.90	31.81 1.94 -3.63	29.39 1.86 -3.10	27.04 1.63 -2.19	25.77 1.50 -2.57	23.07 1.50 -0.13	22.26 1.42 0.00
CH_MISC_IPPS 23765	21.47 1.48 0.00	19.22 1.19 0.00	18.20 1.16 0.00	17.12 1.04 0.00	17.06 1.04 0.00	19.02 1.11 0.00	21.62 1.41 0.00	23.14 1.56 0.00	24.03 1.68 0.00	24.76 1.68 0.00	25.35 1.74 -0.11	26.66 1.72 -2.03	27.71 1.94 -1.57	28.31 1.91 -2.18	28.35 1.93 -2.33	27.56 1.98 -1.08	29.80 2.09 -1.54	31.72 2.04 -3.83	31.84 2.05 -3.56	29.44 1.98 -3.03	27.11 1.74 -2.15	25.80 1.58 -2.52	23.07 1.50 -0.13	22.32 1.48 0.00
CH_RES_BVR_FALLS 23983	19.47 -0.52 0.00	17.65 -0.38 0.00	16.71 -0.32 0.00	15.80 -0.27 0.00	15.76 -0.26 0.00	17.64 -0.27 0.00	19.86 -0.34 0.00	21.31 -0.28 0.00	22.06 -0.29 0.00	22.78 -0.30 0.00	23.19 -0.31 0.00	22.58 -0.32 0.00	23.89 -0.32 0.00	23.89 -0.32 0.00	23.81 -0.29 0.00	24.20 -0.29 0.00	25.83 -0.34 0.00	25.51 -0.34 0.00	25.89 -0.34 0.00	24.09 -0.34 0.00	22.90 -0.33 0.00	21.42 -0.28 0.00	21.14 -0.30 0.00	20.49 -0.35 0.00

CH_RES_NIAGARA 23895	19.59 -0.40 0.00	17.45 -0.58 0.00	16.22 -0.82 0.00	15.32 -0.76 0.00	15.10 -0.91 0.00	17.08 -0.82 0.00	19.36 -0.83 0.02	20.16 -1.40 0.02	20.92 -1.41 0.02	21.69 -1.36 0.02	21.99 -1.50 0.00	21.61 -1.58 -0.29	22.31 -2.11 -0.22	22.44 -2.08 -0.31	22.26 -2.17 -0.33	22.34 -2.30 -0.14	24.21 -2.17 -0.21	24.42 -1.99 -0.56	24.79 -1.97 -0.52	23.14 -1.73 -0.44	22.04 -1.49 -0.31	20.97 -1.13 -0.39	20.60 -0.86 -0.02	20.24 -0.61 0.00
CH_RES_SYRACUSE 23985	20.03 0.04 0.00	18.01 -0.02 0.00	16.97 -0.07 0.00	16.03 -0.05 0.00	15.95 -0.06 0.00	17.89 -0.02 0.00	20.23 0.02 0.00	21.56 -0.09 -0.05	22.49 -0.07 -0.21	23.42 -0.02 -0.37	24.07 -0.02 -0.59	23.56 0.00 -0.66	24.98 -0.07 -0.85	25.02 -0.10 -0.91	24.85 -0.14 -0.90	25.24 -0.12 -0.86	27.29 -0.10 -1.22	27.13 -0.10 -1.38	27.58 -0.08 -1.43	25.27 -0.12 -0.96	23.84 -0.09 -0.71	22.04 -0.11 -0.45	21.37 -0.09 -0.01	20.84 0.00 0.00
CLINTON_WT_PWR 323605	19.37 -0.62 0.00	17.69 -0.34 0.00	16.75 -0.29 0.00	15.88 -0.19 0.00	15.87 -0.14 0.00	17.80 -0.11 0.00	20.09 -0.12 0.00	21.67 0.09 0.00	22.57 0.22 0.00	23.31 0.23 0.00	23.68 0.19 0.00	23.00 0.09 0.00	24.35 0.15 0.00	24.43 0.22 0.00	24.41 0.31 0.00	24.79 0.30 0.00	26.46 0.29 0.00	26.14 0.28 0.00	26.55 0.32 0.00	24.65 0.22 0.00	23.50 0.28 0.00	21.99 0.28 0.00	21.61 0.17 0.00	20.90 0.06 0.00
CLINTON___LFGE 323618	19.53 -0.46 0.00	17.83 -0.20 0.00	16.88 -0.15 0.00	16.01 -0.06 0.00	16.03 0.02 0.00	17.98 0.07 0.00	20.29 0.08 0.00	21.89 0.30 0.00	22.80 0.45 0.00	23.51 0.44 0.00	23.90 0.40 0.00	23.20 0.30 0.00	24.57 0.36 0.00	24.69 0.48 0.00	24.65 0.55 0.00	25.04 0.54 0.00	26.75 0.58 0.00	26.45 0.60 0.00	26.89 0.66 0.00	24.89 0.46 0.00	23.78 0.56 0.00	22.22 0.52 0.00	21.81 0.36 0.00	21.09 0.25 0.00
COBBLENY_34_KV_TB1 80064	20.49 0.50 0.00	18.27 0.23 0.00	16.97 -0.07 0.00	16.04 -0.03 0.00	15.81 -0.21 0.00	17.92 0.02 0.00	20.51 0.30 0.00	21.33 -0.26 0.00	21.95 -0.40 0.00	22.87 -0.21 0.00	23.14 -0.38 -0.02	22.83 -0.44 -0.36	23.78 -0.70 -0.28	23.87 -0.73 -0.39	23.69 -0.82 -0.42	23.98 -0.71 -0.19	25.66 -0.79 -0.27	26.04 -0.49 -0.68	26.37 -0.50 -0.63	24.50 -0.46 -0.53	23.23 -0.37 -0.38	21.99 -0.15 -0.44	21.38 -0.09 -0.02	21.01 0.17 0.00
COFFEEN___115KV_TB3 355620	20.45 0.46 0.00	18.36 0.32 0.00	17.36 0.32 0.00	16.45 0.37 0.00	16.38 0.37 0.00	18.37 0.47 0.00	20.71 0.51 0.00	22.00 0.37 -0.05	22.75 0.22 -0.18	23.64 0.25 -0.31	24.20 0.21 -0.49	23.53 0.23 -0.39	25.10 0.31 -0.59	24.94 0.15 -0.59	24.71 0.05 -0.57	25.16 0.02 -0.64	27.26 0.18 -0.91	26.89 0.18 -0.85	27.38 0.24 -0.91	25.36 0.37 -0.57	24.18 0.53 -0.43	22.38 0.50 -0.17	21.87 0.43 0.00	21.26 0.42 0.00
COLDSPRG_115KV_BK1 355956	20.89 0.90 0.00	18.63 0.60 0.00	17.31 0.27 0.00	16.35 0.27 0.00	16.14 0.13 0.00	18.34 0.43 0.00	20.99 0.79 0.00	21.85 0.26 0.00	22.44 0.09 0.00	23.38 0.30 0.00	23.66 0.14 -0.02	23.17 -0.11 -0.38	24.11 -0.39 -0.29	24.19 -0.44 -0.41	23.98 -0.55 -0.44	24.31 -0.39 -0.20	26.02 -0.44 -0.29	26.42 -0.16 -0.72	26.77 -0.13 -0.67	24.90 -0.10 -0.57	23.65 0.02 -0.40	22.59 0.41 -0.47	21.85 0.39 -0.02	21.45 0.60 0.00
COLONIE_LFGE___ 323577	21.15 1.16 0.00	19.00 0.97 0.00	17.99 0.95 0.00	16.94 0.87 0.00	16.90 0.88 0.00	18.84 0.93 0.00	21.36 1.15 0.00	23.70 1.19 -0.92	26.17 1.21 -2.62	24.32 1.25 0.00	25.13 1.32 -0.31	29.81 1.30 -5.60	29.87 1.35 -4.31	38.18 1.35 -12.61	38.56 1.35 -13.12	36.70 1.37 -10.83	40.98 1.46 -13.34	48.39 1.45 -21.10	50.79 1.47 -23.09	33.58 1.37 -7.78	30.01 1.28 -5.51	29.32 1.17 -6.45	22.93 1.16 -0.33	21.99 1.15 0.00
COOPERNY_115KV_TB1 80082	20.87 0.88 0.00	18.72 0.69 0.00	17.70 0.66 0.00	16.67 0.59 0.00	16.62 0.61 0.00	18.55 0.64 0.00	21.05 0.85 0.00	22.52 0.93 0.00	23.31 0.96 0.00	24.11 1.04 0.00	24.64 1.06 -0.09	25.52 1.08 -1.54	26.58 1.19 -1.19	27.02 1.16 -1.65	27.04 1.18 -1.76	26.51 1.20 -0.81	28.67 1.33 -1.16	30.01 1.27 -2.90	30.19 1.26 -2.70	27.93 1.20 -2.30	25.90 1.05 -1.63	24.59 0.98 -1.91	22.53 0.99 -0.10	21.74 0.90 0.00
COPENHAGEN_WT_PWR 323753	20.27 0.28 0.00	18.21 0.18 0.00	17.22 0.19 0.00	16.30 0.22 0.00	16.24 0.22 0.00	18.19 0.29 0.00	20.53 0.32 0.00	21.83 0.19 -0.05	22.62 0.09 -0.18	23.52 0.12 -0.32	24.08 0.07 -0.51	23.41 0.09 -0.41	24.92 0.10 -0.61	24.82 0.00 -0.62	24.62 -0.07 -0.60	25.04 -0.12 -0.67	27.12 0.00 -0.95	26.75 0.00 -0.90	27.24 0.05 -0.96	25.17 0.15 -0.59	23.97 0.30 -0.45	22.17 0.28 -0.18	21.70 0.26 0.00	21.09 0.25 0.00
CORNELL___ 23752	20.55 0.56 0.00	18.43 0.40 0.00	17.36 0.32 0.00	16.40 0.32 0.00	16.30 0.29 0.00	18.32 0.41 0.00	20.77 0.57 0.00	22.07 0.45 -0.03	22.87 0.40 -0.11	23.74 0.46 -0.20	24.27 0.42 -0.35	24.08 0.44 -0.74	25.38 0.41 -0.76	25.49 0.36 -0.91	25.35 0.31 -0.94	25.57 0.39 -0.68	27.56 0.42 -0.97	27.83 0.49 -1.49	28.30 0.60 -1.46	26.02 0.49 -1.10	24.53 0.51 -0.79	22.88 0.46 -0.72	21.92 0.45 -0.03	21.36 0.52 0.00
CORONA_AV_69_KV_TB1 355595	21.99 2.00 0.00	19.65 1.62 0.00	18.60 1.57 0.00	17.51 1.43 0.00	17.47 1.46 0.00	19.46 1.56 0.00	22.13 1.92 0.00	23.75 2.16 0.00	24.61 2.26 0.00	25.45 2.35 -0.02	27.42 2.28 -1.65	29.44 2.31 -4.22	31.52 2.52 -4.80	32.47 2.52 -5.74	35.38 2.58 -8.70	35.35 2.62 -8.23	39.56 2.88 -10.51	42.47 2.74 -13.88	35.21 2.65 -6.33	32.51 2.49 -5.59	32.56 2.21 -7.13	29.40 2.06 -5.64	27.40 2.10 -3.86	22.84 1.98 -0.02
CORTLAND_115KV_TB3 80093	20.37 0.38 0.00	18.28 0.25 0.00	17.24 0.20 0.00	16.27 0.19 0.00	16.19 0.18 0.00	18.16 0.25 0.00	20.59 0.38 0.00	21.90 0.28 -0.03	22.72 0.25 -0.12	23.61 0.32 -0.21	24.13 0.28 -0.35	23.84 0.30 -0.64	25.18 0.29 -0.69	25.26 0.24 -0.80	25.13 0.22 -0.82	25.40 0.27 -0.63	27.33 0.26 -0.90	27.45 0.31 -1.29	27.88 0.37 -1.28	25.67 0.29 -0.94	24.21 0.30 -0.68	22.57 0.28 -0.58	21.74 0.28 -0.02	21.20 0.35 0.00
COXSACKIE___GT 23611	21.35 1.36 0.00	19.29 1.26 0.00	18.28 1.24 0.00	17.27 1.19 0.00	17.12 1.10 0.00	19.12 1.22 0.00	21.60 1.39 0.00	22.90 1.60 0.29	23.15 1.61 0.81	24.55 1.48 0.00	25.09 1.41 -0.18	27.31 1.14 -3.26	27.95 1.23 -2.51	26.85 1.48 -1.17	26.95 1.49 -1.36	24.95 1.52 1.06	27.05 1.65 0.77	29.93 1.68 -2.40	29.13 1.89 -1.01	30.94 1.59 -4.92	28.33 1.63 -3.48	27.21 1.43 -4.08	23.09 1.44 -0.21	22.22 1.38 0.00
CPV_VALLEY___CC1 323721	21.01 1.02 0.00	18.82 0.79 0.00	17.80 0.77 0.00	16.77 0.69 0.00	16.70 0.69 0.00	18.64 0.73 0.00	21.16 0.95 0.00	22.65 1.06 0.00	23.51 1.16 0.00	24.23 1.15 0.00	24.82 1.22 -0.10	25.87 1.21 -1.75	26.96 1.40 -1.35	27.47 1.38 -1.88	27.50 1.40 -2.01	26.85 1.42 -0.93	29.01 1.52 -1.32	30.62 1.47 -3.30	30.75 1.44 -3.07	28.44 1.39 -2.61	26.26 1.18 -1.85	24.93 1.06 -2.17	22.60 1.05 -0.11	21.86 1.02 0.00

CPV_VALLEY___CC2 323722	21.01 1.02 0.00	18.82 0.79 0.00	17.80 0.77 0.00	16.77 0.69 0.00	16.70 0.69 0.00	18.64 0.73 0.00	21.16 0.95 0.00	22.65 1.06 0.00	23.51 1.16 0.00	24.23 1.15 0.00	24.82 1.22 -0.10	25.87 1.21 -1.75	26.96 1.40 -1.35	27.47 1.38 -1.88	27.50 1.40 -2.01	26.85 1.42 -0.93	29.01 1.52 -1.32	30.62 1.47 -3.30	30.75 1.44 -3.07	28.44 1.39 -2.61	26.26 1.18 -1.85	24.93 1.06 -2.17	22.60 1.05 -0.11	21.86 1.02 0.00
CRESCENT___HYD 24018	21.15 1.16 0.00	19.00 0.97 0.00	17.99 0.95 0.00	16.94 0.87 0.00	16.90 0.88 0.00	18.84 0.93 0.00	21.36 1.15 0.00	23.70 1.19 -0.92	26.17 1.21 -2.62	24.32 1.25 0.00	25.13 1.32 -0.31	29.81 1.30 -5.60	29.87 1.35 -4.31	38.18 1.35 -12.61	38.56 1.35 -13.12	36.70 1.37 -10.83	40.98 1.46 -13.34	48.39 1.45 -21.10	50.79 1.47 -23.09	33.58 1.37 -7.78	30.01 1.28 -5.51	29.32 1.17 -6.45	22.93 1.16 -0.33	21.99 1.15 0.00
CRICKET___VALLEY_CC1 323756	21.23 1.24 0.00	19.04 1.01 0.00	18.02 0.99 0.00	16.96 0.88 0.00	16.91 0.90 0.00	18.84 0.93 0.00	21.38 1.17 0.00	22.85 1.23 -0.03	23.74 1.30 -0.09	24.37 1.29 0.00	24.98 1.36 -0.12	26.46 1.37 -2.18	27.46 1.57 -1.68	28.11 1.55 -2.35	28.16 1.57 -2.50	27.24 1.59 -1.16	29.52 1.70 -1.65	31.56 1.60 -4.11	31.66 1.60 -3.83	29.27 1.59 -3.25	26.89 1.37 -2.30	25.61 1.21 -2.69	22.78 1.20 -0.14	22.05 1.21 0.00
CRICKET___VALLEY_CC2 323757	21.23 1.24 0.00	19.04 1.01 0.00	18.02 0.99 0.00	16.96 0.88 0.00	16.91 0.90 0.00	18.84 0.93 0.00	21.38 1.17 0.00	22.85 1.23 -0.03	23.74 1.30 -0.09	24.37 1.29 0.00	24.98 1.36 -0.12	26.46 1.37 -2.18	27.46 1.57 -1.68	28.11 1.55 -2.35	28.16 1.57 -2.50	27.24 1.59 -1.16	29.52 1.70 -1.65	31.56 1.60 -4.11	31.66 1.60 -3.83	29.27 1.59 -3.25	26.89 1.37 -2.30	25.61 1.21 -2.69	22.78 1.20 -0.14	22.05 1.21 0.00
CRICKET___VALLEY_CC3 323758	21.23 1.24 0.00	19.04 1.01 0.00	18.02 0.99 0.00	16.96 0.88 0.00	16.91 0.90 0.00	18.84 0.93 0.00	21.38 1.17 0.00	22.85 1.23 -0.03	23.74 1.30 -0.09	24.37 1.29 0.00	24.98 1.36 -0.12	26.46 1.37 -2.18	27.46 1.57 -1.68	28.11 1.55 -2.35	28.16 1.57 -2.50	27.24 1.59 -1.16	29.52 1.70 -1.65	31.56 1.60 -4.11	31.66 1.60 -3.83	29.27 1.59 -3.25	26.89 1.37 -2.30	25.61 1.21 -2.69	22.78 1.20 -0.14	22.05 1.21 0.00
CRUCIBLE_METL_DRP 24180	20.03 0.04 0.00	18.01 -0.02 0.00	16.97 -0.07 0.00	16.03 -0.05 0.00	15.95 -0.06 0.00	17.89 -0.02 0.00	20.23 0.02 0.00	21.53 -0.11 -0.05	22.45 -0.11 -0.37	23.40 -0.05 -0.59	24.02 -0.07 -0.66	23.54 -0.02 -0.85	25.00 -0.05 -0.91	25.04 -0.07 -0.90	24.85 -0.14 -0.86	25.26 -0.10 -0.86	27.27 -0.13 -1.23	27.13 -0.10 -1.39	27.58 -0.08 -1.43	25.25 -0.15 -0.96	23.84 -0.09 -0.71	22.02 -0.13 -0.45	21.33 -0.13 -0.01	20.84 0.00 0.00
DAHOWA___HYDRO 323763	21.65 1.66 0.00	19.46 1.42 0.00	18.40 1.36 0.00	17.33 1.25 0.00	17.27 1.25 0.00	19.30 1.40 0.00	21.82 1.62 0.00	23.70 1.64 -0.48	25.42 1.72 -1.35	24.85 1.78 0.00	25.71 1.88 -0.34	30.74 1.83 -6.00	30.45 1.62 -4.63	36.08 1.62 -10.25	36.38 1.54 -10.74	33.67 1.62 -7.56	37.56 1.75 -9.63	45.12 1.86 -17.41	46.20 1.89 -18.08	34.73 1.71 -8.59	31.00 1.69 -6.08	30.58 1.76 -7.12	23.54 1.74 -0.36	22.49 1.65 0.00
DANC___LFGE 323619	20.09 0.10 0.00	18.05 0.02 0.00	17.04 0.00 0.00	16.12 0.05 0.00	16.05 0.03 0.00	17.98 0.07 0.00	20.31 0.10 0.00	21.63 -0.02 -0.06	22.49 -0.09 -0.23	23.41 -0.07 -0.40	24.05 -0.09 -0.64	23.30 -0.11 -0.51	24.85 -0.12 -0.77	24.79 -0.19 -0.77	24.60 -0.24 -0.75	25.04 -0.29 -0.84	27.13 -0.24 -1.19	26.74 -0.23 -1.12	27.25 -0.18 -1.20	25.05 -0.12 -0.74	23.78 0.00 -0.56	21.95 0.02 -0.23	21.46 0.02 0.00	20.88 0.04 0.00
DANSKAMMER___1 23586	21.47 1.48 0.00	19.22 1.19 0.00	18.20 1.16 0.00	17.12 1.04 0.00	17.06 1.04 0.00	19.02 1.11 0.00	21.62 1.41 0.00	23.14 1.56 0.00	24.03 1.68 0.00	24.76 1.68 0.00	25.35 1.74 -0.11	26.66 1.72 -2.03	27.71 1.94 -1.57	28.31 1.91 -2.18	28.35 1.93 -2.33	27.56 1.98 -1.08	29.80 2.09 -1.54	31.72 2.04 -3.83	31.84 2.05 -3.56	29.44 1.98 -3.03	27.11 1.74 -2.15	25.80 1.58 -2.52	23.07 1.50 -0.13	22.32 1.48 0.00
DANSKAMMER___2 23589	21.47 1.48 0.00	19.22 1.19 0.00	18.20 1.16 0.00	17.12 1.04 0.00	17.06 1.04 0.00	19.02 1.11 0.00	21.62 1.41 0.00	23.14 1.56 0.00	24.03 1.68 0.00	24.76 1.68 0.00	25.35 1.74 -0.11	26.66 1.72 -2.03	27.71 1.94 -1.57	28.31 1.91 -2.18	28.35 1.93 -2.33	27.56 1.98 -1.08	29.80 2.09 -1.54	31.72 2.04 -3.83	31.84 2.05 -3.56	29.44 1.98 -3.03	27.11 1.74 -2.15	25.80 1.58 -2.52	23.07 1.50 -0.13	22.32 1.48 0.00
DANSKAMMER___3 23590	21.47 1.48 0.00	19.22 1.19 0.00	18.20 1.16 0.00	17.12 1.04 0.00	17.06 1.04 0.00	19.02 1.11 0.00	21.62 1.41 0.00	23.14 1.56 0.00	24.03 1.68 0.00	24.76 1.68 0.00	25.35 1.74 -0.11	26.66 1.72 -2.03	27.71 1.94 -1.57	28.31 1.91 -2.18	28.35 1.93 -2.33	27.56 1.98 -1.08	29.80 2.09 -1.54	31.72 2.04 -3.83	31.84 2.05 -3.56	29.44 1.98 -3.03	27.11 1.74 -2.15	25.80 1.58 -2.52	23.07 1.50 -0.13	22.32 1.48 0.00
DANSKAMMER___4 23591	21.47 1.48 0.00	19.22 1.19 0.00	18.20 1.16 0.00	17.12 1.04 0.00	17.06 1.04 0.00	19.02 1.11 0.00	21.62 1.41 0.00	23.14 1.56 0.00	24.03 1.68 0.00	24.76 1.68 0.00	25.35 1.74 -0.11	26.66 1.72 -2.03	27.71 1.94 -1.57	28.31 1.91 -2.18	28.35 1.93 -2.33	27.56 1.98 -1.08	29.80 2.09 -1.54	31.72 2.04 -3.83	31.84 2.05 -3.56	29.44 1.98 -3.03	27.11 1.74 -2.15	25.80 1.58 -2.52	23.07 1.50 -0.13	22.32 1.48 0.00
DANSKAMMER___DIESEL 23592	21.47 1.48 0.00	19.22 1.19 0.00	18.20 1.16 0.00	17.12 1.04 0.00	17.06 1.04 0.00	19.02 1.11 0.00	21.62 1.41 0.00	23.16 1.58 0.00	23.98 1.63 0.00	24.81 1.73 0.00	25.37 1.76 -0.11	26.66 1.72 -2.03	27.66 1.89 -1.57	28.28 1.89 -2.18	28.35 1.93 -2.33	27.56 1.98 -1.08	29.85 2.15 -1.54	31.72 2.04 -3.83	31.84 2.05 -3.57	29.43 1.95 -3.04	27.12 1.74 -2.15	25.83 1.61 -2.52	23.16 1.59 -0.13	22.32 1.48 0.00
DARBY___SOLAR 323810	21.53 1.54 0.00	19.35 1.32 0.00	18.32 1.28 0.00	17.25 1.17 0.00	17.18 1.17 0.00	19.21 1.31 0.00	21.72 1.52 0.00	23.68 1.56 -0.53	25.50 1.63 -1.52	24.76 1.68 0.00	25.62 1.78 -0.33	30.60 1.74 -5.96	30.37 1.57 -4.59	36.37 1.60 -10.56	36.68 1.52 -11.06	34.08 1.59 -7.99	38.02 1.73 -10.12	45.53 1.78 -17.90	46.78 1.81 -18.74	34.58 1.66 -8.49	30.86 1.63 -6.01	30.39 1.65 -7.04	23.41 1.61 -0.36	22.38 1.54 0.00
DASHVILLE___HYD 23610	21.17 1.18 0.00	18.95 0.92 0.00	17.92 0.89 0.00	16.86 0.79 0.00	16.82 0.80 0.00	18.73 0.82 0.00	21.32 1.11 0.00	22.96 1.45 0.07	23.66 1.52 0.21	24.44 1.36 0.00	24.87 1.25 -0.13	26.48 1.26 -2.31	27.41 1.43 -1.78	27.84 1.77 -1.87	27.93 1.81 -2.02	26.85 1.86 -0.49	29.12 2.04 -0.90	31.20 1.96 -3.38	31.00 1.94 -2.83	29.34 1.44 -3.47	26.91 1.23 -2.46	25.73 1.15 -2.88	22.72 1.14 -0.15	22.05 1.21 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	22.61 2.62 0.00	20.09 2.06 0.00	19.05 2.01 0.00	17.86 1.78 0.00	17.83 1.81 0.00	19.84 1.93 0.00	22.59 2.38 0.00	24.31 2.72 0.00	25.19 2.84 0.00	26.19 3.09 -0.02	28.10 2.96 -1.65	30.05 2.93 -4.22	32.12 3.12 -4.80	33.20 3.24 -5.74	36.15 3.35 -8.70	36.11 3.38 -8.23	40.35 3.66 -10.51	43.30 3.57 -13.88	36.18 3.62 -6.33	33.37 3.35 -5.59	33.28 2.93 -7.13	30.14 2.80 -5.64	28.21 2.92 -3.86	23.61 2.75 -0.02
DELAWARE___LFGE 323621	20.79 0.80 0.00	18.66 0.63 0.00	17.62 0.58 0.00	16.62 0.55 0.00	16.56 0.54 0.00	18.53 0.63 0.00	21.01 0.81 0.00	22.42 0.82 -0.01	23.20 0.80 -0.04	24.03 0.88 -0.08	24.59 0.89 -0.20	25.37 0.89 -1.57	26.43 0.94 -1.28	26.88 0.90 -1.77	26.86 0.89 -1.87	26.39 0.93 -0.96	28.53 0.99 -1.37	29.91 1.01 -3.06	30.13 1.02 -2.87	27.70 0.95 -2.32	25.78 0.91 -1.65	24.40 0.85 -1.85	22.37 0.84 -0.09	21.63 0.79 0.00
DERFIELD_115KV_TB7 355931	20.11 0.12 0.00	18.10 0.07 0.00	17.11 0.07 0.00	16.14 0.06 0.00	16.08 0.06 0.00	17.98 0.07 0.00	20.31 0.10 0.00	21.67 0.09 0.00	22.42 0.07 0.00	23.17 0.09 0.00	23.59 0.09 0.00	23.00 0.09 0.00	24.30 0.10 0.00	24.31 0.10 0.00	24.17 0.07 0.00	24.60 0.10 0.00	26.28 0.10 0.00	25.95 0.10 0.00	26.34 0.10 0.00	24.53 0.10 0.00	23.32 0.09 0.00	21.77 0.07 0.00	21.53 0.09 0.00	20.93 0.08 0.00
DOGLEVILLE___HYD 23807	20.03 0.04 0.00	18.03 0.00 0.00	17.04 0.00 0.00	16.09 0.02 0.00	16.03 0.02 0.00	17.92 0.02 0.00	20.27 0.06 0.00	21.59 0.00 0.00	22.33 -0.02 0.00	23.03 -0.05 0.00	23.47 -0.02 0.00	23.04 0.14 0.00	24.35 0.15 0.00	24.16 -0.05 0.00	24.05 -0.05 0.00	24.40 -0.10 0.00	26.07 -0.10 0.00	25.75 -0.10 0.00	26.15 -0.08 0.00	24.36 -0.07 0.00	23.15 -0.07 0.00	21.70 0.00 0.00	21.44 0.00 0.00	20.86 0.02 0.00
DUNKIRK___115KV_TB_200 55889	20.69 0.70 0.00	18.43 0.40 0.00	17.14 0.10 0.00	16.19 0.11 0.00	15.97 -0.05 0.00	18.10 0.20 0.00	20.73 0.53 0.00	21.65 0.06 0.00	22.31 -0.04 0.00	23.24 0.16 0.00	23.52 0.00 -0.02	23.10 -0.16 -0.36	24.05 -0.44 -0.28	24.16 -0.44 -0.39	23.93 -0.58 -0.41	24.27 -0.42 -0.19	25.98 -0.47 -0.27	26.35 -0.18 -0.68	26.71 -0.16 -0.63	24.84 -0.12 -0.53	23.58 -0.02 -0.38	22.28 0.13 -0.44	21.64 0.17 -0.02	21.24 0.40 0.00
DUNKIRK___1 23563	20.69 0.70 0.00	18.43 0.40 0.00	17.14 0.10 0.00	16.19 0.11 0.00	15.97 -0.05 0.00	18.10 0.20 0.00	20.73 0.53 0.00	21.65 0.06 0.00	22.31 -0.04 0.00	23.24 0.16 0.00	23.52 0.00 -0.02	23.10 -0.16 -0.36	24.05 -0.44 -0.28	24.16 -0.44 -0.39	23.93 -0.58 -0.41	24.27 -0.42 -0.19	25.98 -0.47 -0.27	26.35 -0.18 -0.68	26.71 -0.16 -0.63	24.84 -0.12 -0.53	23.58 -0.02 -0.38	22.28 0.13 -0.44	21.64 0.17 -0.02	21.24 0.40 0.00
DUNKIRK___2 23564	20.69 0.70 0.00	18.43 0.40 0.00	17.14 0.10 0.00	16.19 0.11 0.00	15.97 -0.05 0.00	18.10 0.20 0.00	20.73 0.53 0.00	21.65 0.06 0.00	22.31 -0.04 0.00	23.24 0.16 0.00	23.52 0.00 -0.02	23.10 -0.16 -0.36	24.05 -0.44 -0.28	24.16 -0.44 -0.39	23.93 -0.58 -0.41	24.27 -0.42 -0.19	25.98 -0.47 -0.27	26.35 -0.18 -0.68	26.71 -0.16 -0.63	24.84 -0.12 -0.53	23.58 -0.02 -0.38	22.28 0.13 -0.44	21.64 0.17 -0.02	21.24 0.40 0.00
DUNKIRK___3 23565	20.53 0.54 0.00	18.30 0.27 0.00	17.02 -0.02 0.00	16.09 0.02 0.00	15.87 -0.14 0.00	17.98 0.07 0.00	20.59 0.38 0.00	21.46 -0.13 0.00	22.13 -0.22 0.00	23.03 -0.05 0.00	23.31 -0.21 -0.02	22.92 -0.34 -0.36	23.87 -0.61 -0.28	23.99 -0.61 -0.39	23.79 -0.72 -0.41	24.10 -0.59 -0.19	25.82 -0.63 -0.27	26.19 -0.34 -0.68	26.55 -0.31 -0.63	24.67 -0.29 -0.53	23.41 -0.19 -0.37	22.12 -0.02 -0.44	21.49 0.02 -0.02	21.11 0.27 0.00
DUNKIRK___4 23566	20.53 0.54 0.00	18.30 0.27 0.00	17.02 -0.02 0.00	16.09 0.02 0.00	15.87 -0.14 0.00	17.98 0.07 0.00	20.59 0.38 0.00	21.46 -0.13 0.00	22.13 -0.22 0.00	23.03 -0.05 0.00	23.31 -0.21 -0.02	22.92 -0.34 -0.36	23.87 -0.61 -0.28	23.99 -0.61 -0.39	23.79 -0.72 -0.41	24.10 -0.59 -0.19	25.82 -0.63 -0.27	26.19 -0.34 -0.68	26.55 -0.31 -0.63	24.67 -0.29 -0.53	23.41 -0.19 -0.37	22.12 -0.02 -0.44	21.49 0.02 -0.02	21.11 0.27 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.53 1.54 0.00	19.24 1.21 0.00	18.21 1.18 0.00	17.14 1.06 0.00	17.10 1.09 0.00	19.05 1.15 0.00	21.68 1.48 0.00	23.27 1.68 0.00	24.12 1.77 0.00	24.94 1.87 0.00	25.56 1.95 -0.11	26.89 1.97 -2.02	27.91 2.15 -1.56	28.56 2.18 -2.17	28.60 2.19 -2.31	27.77 2.20 -1.07	30.13 2.43 -1.52	31.95 2.30 -3.80	31.98 2.20 -3.54	29.55 2.10 -3.02	27.20 1.83 -2.14	25.90 1.69 -2.50	23.26 1.69 -0.13	22.40 1.56 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.29 1.30 0.00	19.06 1.03 0.00	18.04 1.01 0.00	16.98 0.90 0.00	16.93 0.91 0.00	18.87 0.97 0.00	21.44 1.23 0.00	22.99 1.40 0.00	23.80 1.45 0.00	24.60 1.52 0.00	25.16 1.55 -0.11	26.41 1.53 -1.98	27.42 1.69 -1.52	28.02 1.69 -2.12	28.09 1.74 -2.26	27.33 1.79 -1.04	29.60 1.94 -1.49	31.43 1.86 -3.72	31.53 1.84 -3.46	29.12 1.73 -2.95	26.85 1.53 -2.09	25.59 1.43 -2.45	22.98 1.42 -0.12	22.15 1.31 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.69 1.70 0.00	19.33 1.30 0.00	18.33 1.29 0.00	17.25 1.17 0.00	17.22 1.20 0.00	19.03 1.13 0.00	21.68 1.48 0.00	23.29 1.71 0.00	24.16 1.81 0.00	24.99 1.92 0.00	25.61 2.00 -0.11	26.99 2.06 -2.02	28.06 2.30 -1.56	28.70 2.32 -2.17	28.77 2.36 -2.31	27.92 2.35 -1.07	30.26 2.56 -1.52	32.03 2.38 -3.80	32.00 2.23 -3.54	29.55 2.10 -3.02	27.17 1.81 -2.14	25.92 1.71 -2.50	23.41 1.84 -0.13	22.53 1.69 0.00
E179THST_13_KV_LOAD 356214	21.79 1.80 0.00	19.42 1.39 0.00	18.40 1.36 0.00	17.33 1.25 0.00	17.28 1.27 0.00	19.11 1.20 0.00	21.78 1.58 0.00	23.40 1.81 0.00	24.27 1.92 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.18 2.42 -1.56	28.82 2.45 -2.17	28.89 2.48 -2.31	28.04 2.47 -1.07	30.39 2.70 -1.52	32.19 2.53 -3.80	32.16 2.39 -3.54	29.70 2.25 -3.02	27.29 1.93 -2.14	26.03 1.82 -2.50	23.52 1.95 -0.13	22.63 1.79 0.00
EAST HAMPTON___GT 23717	22.94 2.94 -0.01	20.37 2.33 -0.01	19.31 2.27 -0.01	18.09 2.01 -0.01	18.06 2.03 -0.01	20.12 2.20 -0.01	22.90 2.69 -0.01	24.60 3.00 -0.01	25.62 3.26 -0.01	26.53 3.44 -0.02	28.53 3.38 -1.65	30.49 3.37 -4.22	32.61 3.61 -4.80	33.66 3.70 -5.74	36.58 3.78 -8.70	36.52 3.80 -8.23	40.79 4.11 -10.51	43.79 4.06 -13.88	36.65 4.09 -6.33	33.80 3.79 -5.58	33.70 3.34 -7.13	30.42 3.08 -5.63	28.49 3.20 -3.86	23.95 3.08 -0.02
EAST RIVER___6 23660	21.65 1.66 0.00	19.35 1.32 0.00	18.30 1.26 0.00	17.25 1.17 0.00	17.22 1.20 0.00	19.14 1.23 0.00	21.76 1.56 0.00	23.36 1.77 0.00	24.29 1.97 0.03	25.01 2.01 0.08	25.66 2.14 -0.03	26.90 2.15 -1.85	27.94 2.42 -1.31	28.54 2.44 -1.89	28.57 2.43 -2.04	27.79 2.45 -0.84	29.94 2.62 -1.15	31.76 2.48 -3.43	31.64 2.36 -3.05	29.51 2.32 -2.76	27.16 2.00 -1.94	25.90 1.80 -2.39	23.30 1.74 -0.13	22.51 1.67 0.00

EAST_RIVER___7 23524	21.65 1.66 0.00	19.35 1.32 0.00	18.30 1.26 0.00	17.25 1.17 0.00	17.22 1.20 0.00	19.14 1.23 0.00	21.76 1.56 0.00	23.36 1.77 0.00	24.29 1.97 0.03	25.01 2.01 0.08	25.66 2.14 -0.03	26.90 2.15 -1.85	27.94 2.42 -1.31	28.54 2.44 -1.89	28.57 2.43 -2.04	27.79 2.45 -0.84	29.94 2.62 -1.15	31.76 2.48 -3.43	31.64 2.36 -3.05	29.51 2.32 -2.76	27.16 2.00 -1.94	25.90 1.80 -2.39	23.30 1.74 -0.13	22.51 1.67 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.47 1.48 0.00	19.20 1.17 0.00	18.18 1.14 0.00	17.11 1.03 0.00	17.07 1.06 0.00	19.02 1.11 0.00	21.62 1.41 0.00	23.21 1.62 0.00	24.05 1.70 0.00	24.88 1.80 0.00	25.49 1.88 -0.11	26.82 1.90 -2.02	27.84 2.08 -1.55	28.48 2.11 -2.17	28.53 2.12 -2.31	27.70 2.13 -1.07	30.02 2.33 -1.52	31.87 2.22 -3.79	31.89 2.12 -3.53	29.47 2.03 -3.01	27.15 1.79 -2.13	25.83 1.63 -2.50	23.22 1.65 -0.13	22.36 1.52 0.00
EAST_HAMPTON___DIESEL 23722	22.94 2.94 -0.01	20.37 2.33 -0.01	19.31 2.27 -0.01	18.11 2.03 -0.01	18.06 2.03 -0.01	20.12 2.20 -0.01	22.90 2.69 -0.01	24.62 3.02 -0.01	25.62 3.26 -0.01	26.56 3.46 -0.02	28.55 3.41 -1.65	30.51 3.39 -4.22	32.61 3.61 -4.80	33.68 3.73 -5.74	36.58 3.78 -8.70	36.52 3.80 -8.23	40.79 4.11 -10.51	43.79 4.06 -13.88	36.65 4.09 -6.33	33.80 3.79 -5.58	33.70 3.34 -7.13	30.42 3.08 -5.63	28.49 3.20 -3.86	23.95 3.08 -0.02
EAST_PULASKI___ESR 323781	19.91 -0.08 0.00	17.89 -0.14 0.00	16.88 -0.15 0.00	15.95 -0.13 0.00	15.87 -0.14 0.00	17.78 -0.13 0.00	20.11 -0.10 0.00	21.41 -0.26 -0.09	22.37 -0.31 -0.33	23.38 -0.28 -0.58	24.11 -0.31 -0.92	23.36 -0.27 -0.73	24.99 -0.31 -1.10	24.97 -0.34 -1.10	24.78 -0.39 -1.07	25.30 -0.39 -1.19	27.43 -0.44 -1.70	27.04 -0.41 -1.60	27.57 -0.37 -1.71	25.12 -0.37 -1.06	23.74 -0.28 -0.80	21.79 -0.24 -0.32	21.18 -0.26 0.00	20.70 -0.15 0.00
EAST_RIVER___1 323558	21.61 1.62 0.00	19.31 1.28 0.00	18.26 1.23 0.00	17.20 1.12 0.00	17.15 1.14 0.00	19.11 1.20 0.00	21.74 1.53 0.00	23.34 1.75 0.00	24.25 1.92 0.03	24.96 1.96 0.08	25.59 2.07 -0.03	26.84 2.08 -1.85	27.87 2.35 -1.31	28.47 2.37 -1.89	28.50 2.36 -2.04	27.71 2.38 -0.84	29.86 2.54 -1.15	31.71 2.43 -3.43	31.59 2.31 -3.05	29.43 2.25 -2.76	27.09 1.93 -1.94	25.83 1.74 -2.39	23.26 1.69 -0.13	22.49 1.65 0.00
EAST_RIVER___2 323559	21.65 1.66 0.00	19.35 1.32 0.00	18.30 1.26 0.00	17.25 1.17 0.00	17.22 1.20 0.00	19.14 1.23 0.00	21.76 1.56 0.00	23.36 1.77 0.00	24.29 1.97 0.03	25.01 2.01 0.08	25.66 2.14 -0.03	26.90 2.15 -1.85	27.94 2.42 -1.31	28.54 2.44 -1.89	28.57 2.43 -2.04	27.79 2.45 -0.84	29.94 2.62 -1.15	31.76 2.48 -3.43	31.64 2.36 -3.05	29.51 2.32 -2.76	27.16 2.00 -1.94	25.90 1.80 -2.39	23.30 1.74 -0.13	22.51 1.67 0.00
EAST___DELAWARE_HYD 23607	20.91 0.92 0.00	18.70 0.67 0.00	17.68 0.65 0.00	16.65 0.58 0.00	16.58 0.56 0.00	18.50 0.59 0.00	21.05 0.85 0.00	22.54 0.95 0.00	23.40 1.05 0.00	24.07 0.99 0.00	24.69 1.08 -0.11	25.73 0.92 -1.91	26.76 1.09 -1.47	27.49 1.23 -2.04	27.53 1.25 -2.18	26.83 1.32 -1.01	29.00 1.39 -1.44	30.83 1.39 -3.58	30.98 1.42 -3.33	28.65 1.37 -2.85	26.40 1.16 -2.02	25.11 1.04 -2.36	22.55 0.99 -0.12	21.80 0.96 0.00
EIGHT_POINT___WT_PWR 323820	20.77 0.78 0.00	18.54 0.50 0.00	17.33 0.29 0.00	16.37 0.29 0.00	16.22 0.21 0.00	18.32 0.41 0.00	20.89 0.69 0.00	21.99 0.39 -0.01	22.84 0.45 -0.04	23.71 0.55 -0.08	24.09 0.45 -0.15	23.78 0.34 -0.53	24.73 0.05 -0.48	24.84 0.02 -0.61	24.64 -0.10 -0.64	24.84 -0.05 -0.39	26.78 0.05 -0.55	27.06 0.18 -1.03	27.53 0.32 -0.98	25.49 0.27 -0.79	24.16 0.37 -0.56	22.55 0.26 -0.58	21.86 0.39 -0.03	21.38 0.54 0.00
ELBRIDGE_115KV_TB2 80188	20.01 0.02 0.00	17.98 -0.05 0.00	16.95 -0.09 0.00	16.00 -0.08 0.00	15.92 -0.10 0.00	17.85 -0.05 0.00	20.21 0.00 0.00	21.49 -0.15 -0.06	22.42 -0.16 -0.22	23.37 -0.09 -0.39	24.01 -0.12 -0.63	23.49 -0.11 -0.70	24.96 -0.15 -0.90	25.03 -0.15 -0.97	24.87 -0.19 -0.96	25.27 -0.15 -0.92	27.27 -0.21 -1.31	27.18 -0.16 -1.48	27.63 -0.13 -1.53	25.29 -0.17 -1.03	23.84 -0.14 -0.76	22.01 -0.17 -0.48	21.30 -0.15 -0.01	20.82 -0.02 0.00
ELEC_TRO_TEK 24086	21.91 1.92 0.00	19.56 1.53 0.00	18.54 1.50 0.00	17.44 1.37 0.00	17.41 1.39 0.00	19.39 1.49 0.00	22.04 1.84 0.00	23.68 2.09 0.00	24.52 2.17 0.00	25.36 2.26 -0.02	27.33 2.19 -1.65	29.28 2.15 -4.22	31.35 2.35 -4.80	32.33 2.37 -5.74	35.23 2.43 -8.70	35.20 2.47 -8.23	39.38 2.70 -10.51	42.29 2.56 -13.88	35.06 2.49 -6.33	32.36 2.35 -5.59	32.42 2.07 -7.13	29.27 1.93 -5.64	27.27 1.97 -3.86	22.72 1.85 -0.02
ELLENBURG_WT_PWR 323604	19.37 -0.62 0.00	17.69 -0.34 0.00	16.75 -0.29 0.00	15.88 -0.19 0.00	15.87 -0.14 0.00	17.80 -0.11 0.00	20.09 -0.12 0.00	21.67 0.09 0.00	22.57 0.22 0.00	23.31 0.23 0.00	23.68 0.19 0.00	23.00 0.09 0.00	24.35 0.15 0.00	24.43 0.22 0.00	24.41 0.31 0.00	24.79 0.30 0.00	26.46 0.29 0.00	26.14 0.28 0.00	26.55 0.32 0.00	24.65 0.22 0.00	23.50 0.28 0.00	21.99 0.28 0.00	21.61 0.17 0.00	20.90 0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.29 0.30 0.00	18.10 0.07 0.00	16.83 -0.20 0.00	15.90 -0.18 0.00	15.66 -0.35 0.00	17.74 -0.16 0.00	20.31 0.10 0.00	21.16 -0.43 0.00	21.84 -0.51 0.00	22.71 -0.37 0.00	23.00 -0.52 -0.02	22.64 -0.60 -0.34	23.61 -0.85 -0.26	23.72 -0.85 -0.36	23.50 -0.99 -0.39	23.84 -0.83 -0.18	25.49 -0.94 -0.26	25.84 -0.65 -0.64	26.20 -0.63 -0.59	24.37 -0.56 -0.50	23.14 -0.44 -0.35	21.75 -0.37 -0.41	21.18 -0.28 -0.02	20.84 0.00 0.00
EMPIRE_CC_1 323656	20.87 0.88 0.00	18.77 0.74 0.00	17.77 0.73 0.00	16.74 0.66 0.00	16.69 0.67 0.00	18.59 0.68 0.00	20.99 0.79 0.00	21.66 0.76 0.69	21.16 0.76 1.95	23.84 0.76 0.00	24.46 0.80 -0.16	26.64 0.82 -2.92	27.39 0.94 -2.25	22.95 0.94 2.20	22.95 0.94 2.08	20.57 0.98 4.91	21.94 1.02 5.25	23.80 0.98 3.03	21.58 1.02 5.67	29.79 0.98 -4.38	27.23 0.90 -3.10	26.12 0.78 -3.63	22.40 0.77 -0.18	21.68 0.83 0.00
EMPIRE_CC_2 323658	20.87 0.88 0.00	18.77 0.74 0.00	17.77 0.73 0.00	16.74 0.66 0.00	16.69 0.67 0.00	18.59 0.68 0.00	20.99 0.79 0.00	21.66 0.76 0.69	21.16 0.76 1.95	23.84 0.76 0.00	24.46 0.80 -0.16	26.64 0.82 -2.92	27.39 0.94 -2.25	22.95 0.94 2.20	22.95 0.94 2.08	20.57 0.98 4.91	21.94 1.02 5.25	23.80 0.98 3.03	21.58 1.02 5.67	29.79 0.98 -4.38	27.23 0.90 -3.10	26.12 0.78 -3.63	22.40 0.77 -0.18	21.68 0.83 0.00
ENORWICH_115KV_TB1 80156	21.37 1.38 0.00	19.11 1.08 0.00	18.03 0.99 0.00	17.06 0.98 0.00	16.98 0.96 0.00	19.09 1.18 0.00	21.66 1.45 0.00	23.06 1.45 -0.02	23.71 1.27 -0.09	24.59 1.36 -0.15	25.15 1.36 -0.29	25.35 1.42 -1.02	26.56 1.43 -0.93	26.67 1.26 -1.20	26.58 1.23 -1.25	26.56 1.30 -0.76	28.57 1.31 -1.09	29.28 1.42 -2.01	29.79 1.63 -1.93	27.46 1.51 -1.51	25.88 1.58 -1.08	24.26 1.45 -1.10	22.91 1.42 -0.05	22.22 1.38 0.00

ERIE_ST__34_KV_TB1-2 80199	20.47 0.48 0.00	18.25 0.22 0.00	16.97 -0.07 0.00	16.03 -0.05 0.00	15.79 -0.22 0.00	17.91 0.00 0.00	20.49 0.28 0.00	21.24 -0.35 0.00	21.79 -0.56 0.00	22.71 -0.37 0.00	23.00 -0.52 -0.02	22.64 -0.62 -0.35	23.60 -0.87 -0.27	23.72 -0.87 -0.38	23.54 -0.96 -0.41	23.85 -0.83 -0.19	25.55 -0.89 -0.27	25.89 -0.62 -0.66	26.22 -0.63 -0.62	24.37 -0.59 -0.52	23.10 -0.49 -0.37	22.01 -0.13 -0.43	21.40 -0.06 -0.02	21.03 0.19 0.00
ERIE_WT_PWR 323693	20.41 0.42 0.00	18.19 0.16 0.00	16.92 -0.12 0.00	15.98 -0.10 0.00	15.78 -0.24 0.00	17.83 -0.07 0.00	20.41 0.20 0.00	21.33 -0.26 0.00	22.15 -0.20 0.00	23.01 -0.07 0.00	23.30 -0.21 -0.02	22.86 -0.39 -0.35	23.60 -0.87 -0.27	23.74 -0.85 -0.38	23.58 -0.92 -0.40	23.75 -0.93 -0.18	25.71 -0.73 -0.26	25.94 -0.57 -0.65	26.32 -0.52 -0.61	24.51 -0.44 -0.51	23.31 -0.28 -0.36	21.81 -0.32 -0.43	21.36 -0.11 -0.02	20.97 0.13 0.00
ESPRGFLD_115KV_TB1 80157	21.33 1.34 0.00	19.11 1.08 0.00	18.06 1.02 0.00	17.04 0.96 0.00	16.98 0.96 0.00	19.09 1.18 0.00	21.62 1.41 0.00	23.06 1.47 0.00	23.71 1.36 0.00	24.53 1.45 0.00	25.21 1.48 -0.24	28.55 1.42 -4.22	28.96 1.50 -3.25	30.84 1.45 -5.18	31.02 1.42 -5.50	28.79 1.47 -2.82	31.67 1.60 -3.90	36.48 1.63 -9.00	36.52 1.71 -8.58	32.16 1.56 -6.16	29.17 1.58 -4.37	28.29 1.48 -5.11	23.12 1.42 -0.26	22.18 1.33 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.51 0.52 0.00	18.41 0.38 0.00	17.34 0.31 0.00	16.38 0.31 0.00	16.29 0.27 0.00	18.30 0.39 0.00	20.73 0.53 0.00	22.05 0.43 -0.03	22.83 0.36 -0.12	23.72 0.44 -0.21	24.26 0.40 -0.36	24.07 0.41 -0.75	25.37 0.39 -0.77	25.48 0.34 -0.93	25.34 0.29 -0.95	25.56 0.37 -0.69	27.53 0.37 -0.99	27.82 0.47 -1.51	28.27 0.55 -1.48	25.98 0.44 -1.11	24.49 0.46 -0.80	22.86 0.43 -0.72	21.90 0.43 -0.03	21.34 0.50 0.00
ETNA____115KV_TB2 80207	20.51 0.52 0.00	18.41 0.38 0.00	17.34 0.31 0.00	16.38 0.31 0.00	16.29 0.27 0.00	18.30 0.39 0.00	20.73 0.53 0.00	22.05 0.43 -0.03	22.83 0.36 -0.12	23.72 0.44 -0.21	24.26 0.40 -0.36	24.07 0.41 -0.75	25.37 0.39 -0.77	25.48 0.34 -0.93	25.34 0.29 -0.95	25.56 0.37 -0.69	27.53 0.37 -0.99	27.82 0.47 -1.51	28.27 0.55 -1.48	25.98 0.44 -1.11	24.49 0.46 -0.80	22.86 0.43 -0.72	21.90 0.43 -0.03	21.34 0.50 0.00
EUCLID____115KV_TB2 356179	19.85 -0.14 0.00	17.83 -0.20 0.00	16.82 -0.22 0.00	15.87 -0.21 0.00	15.79 -0.22 0.00	17.69 -0.21 0.00	20.02 -0.18 0.00	21.29 -0.32 -0.03	22.11 -0.34 -0.10	22.95 -0.30 -0.17	23.44 -0.33 -0.27	22.85 -0.27 -0.22	24.21 -0.31 -0.32	24.19 -0.34 -0.32	24.03 -0.39 -0.31	24.48 -0.37 -0.35	26.25 -0.42 -0.50	25.96 -0.36 -0.47	26.37 -0.37 -0.50	24.38 -0.37 -0.31	23.13 -0.33 -0.23	21.45 -0.35 -0.10	21.10 -0.34 0.00	20.63 -0.21 0.00
E_CANADA_CAP_HY 24051	21.73 1.74 0.00	19.51 1.48 0.00	18.43 1.40 0.00	17.38 1.30 0.00	17.31 1.30 0.00	19.45 1.54 0.00	22.00 1.80 0.00	23.44 1.86 0.00	24.07 1.72 0.00	24.83 1.75 0.00	25.60 1.81 -0.29	29.85 1.74 -5.21	30.03 1.82 -4.01	32.49 1.84 -6.45	32.75 1.81 -6.84	29.87 1.84 -3.53	33.09 2.04 -4.87	39.16 2.09 -11.21	39.09 2.15 -10.71	34.07 2.00 -7.63	30.65 2.02 -5.41	29.94 1.91 -6.33	23.63 1.86 -0.32	22.59 1.75 0.00
E_CANADA_MHWK_HY 24050	20.03 0.04 0.00	18.03 0.00 0.00	17.04 0.00 0.00	16.09 0.02 0.00	16.03 0.02 0.00	17.92 0.02 0.00	20.27 0.06 0.00	21.59 0.00 0.00	22.33 -0.02 0.00	23.03 -0.05 0.00	23.47 -0.02 0.00	23.04 0.14 0.00	24.35 0.15 0.00	24.16 -0.05 0.00	24.05 -0.05 0.00	24.40 -0.10 0.00	26.07 -0.10 0.00	25.75 -0.10 0.00	26.15 -0.08 0.00	24.36 -0.07 0.00	23.15 -0.07 0.00	21.70 0.00 0.00	21.44 0.00 0.00	20.86 0.02 0.00
E_FISHKILL____LBMP 23776	21.33 1.34 0.00	19.10 1.06 0.00	18.08 1.04 0.00	17.01 0.93 0.00	16.98 0.96 0.00	18.91 1.00 0.00	21.48 1.27 0.00	23.01 1.42 0.00	23.83 1.48 0.00	24.64 1.57 0.00	25.23 1.62 -0.12	26.59 1.63 -2.06	27.58 1.79 -1.59	28.21 1.79 -2.21	28.26 1.81 -2.36	27.43 1.84 -1.09	29.74 2.02 -1.55	31.64 1.91 -3.88	31.71 1.86 -3.61	29.29 1.78 -3.08	26.96 1.56 -2.18	25.69 1.43 -2.55	23.01 1.44 -0.13	22.20 1.35 0.00
FALCON____SEABRD_CC1 323796	19.53 -0.46 0.00	17.83 -0.20 0.00	16.90 -0.14 0.00	16.03 -0.05 0.00	16.03 0.02 0.00	17.98 0.07 0.00	20.29 0.08 0.00	21.89 0.30 0.00	22.82 0.47 0.00	23.54 0.46 0.00	23.92 0.42 0.00	23.22 0.32 0.00	24.59 0.39 0.00	24.69 0.48 0.00	24.68 0.58 0.00	25.06 0.56 0.00	26.75 0.58 0.00	26.45 0.60 0.00	26.86 0.63 0.00	24.89 0.46 0.00	23.76 0.53 0.00	22.22 0.52 0.00	21.83 0.39 0.00	21.11 0.27 0.00
FALCON____SEABRD_CC2 323797	19.53 -0.46 0.00	17.83 -0.20 0.00	16.90 -0.14 0.00	16.03 -0.05 0.00	16.03 0.02 0.00	17.98 0.07 0.00	20.29 0.08 0.00	21.89 0.30 0.00	22.82 0.47 0.00	23.54 0.46 0.00	23.92 0.42 0.00	23.22 0.32 0.00	24.59 0.39 0.00	24.69 0.48 0.00	24.68 0.58 0.00	25.06 0.56 0.00	26.75 0.58 0.00	26.45 0.60 0.00	26.86 0.63 0.00	24.89 0.46 0.00	23.76 0.53 0.00	22.22 0.52 0.00	21.83 0.39 0.00	21.11 0.27 0.00
FAR ROCKAWAY____4 23548	22.19 2.20 0.00	19.82 1.79 0.00	18.76 1.72 0.00	17.64 1.56 0.00	17.60 1.59 0.00	19.62 1.72 0.00	22.29 2.08 0.00	23.94 2.35 0.00	24.81 2.46 0.00	25.68 2.58 -0.02	27.66 2.51 -1.65	29.69 2.57 -4.22	31.79 2.78 -4.80	32.74 2.78 -5.74	35.66 2.87 -8.70	35.64 2.92 -8.23	39.85 3.17 -10.51	42.78 3.05 -13.88	35.53 2.96 -6.33	32.75 2.74 -5.59	32.82 2.46 -7.13	29.62 2.28 -5.64	27.61 2.32 -3.86	23.03 2.17 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.61 1.62 0.00	19.31 1.28 0.00	18.28 1.24 0.00	17.20 1.13 0.00	17.17 1.15 0.00	19.12 1.22 0.00	21.78 1.58 0.00	23.40 1.81 0.00	24.27 1.92 0.00	25.13 2.05 0.00	25.73 2.11 -0.11	27.05 2.13 -2.02	28.08 2.32 -1.56	28.73 2.35 -2.17	28.79 2.39 -2.31	27.97 2.40 -1.07	30.31 2.62 -1.52	32.11 2.46 -3.80	32.11 2.33 -3.54	29.70 2.25 -3.02	27.31 1.95 -2.14	26.01 1.80 -2.50	23.39 1.82 -0.13	22.49 1.65 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.61 1.62 0.00	19.31 1.28 0.00	18.28 1.24 0.00	17.20 1.13 0.00	17.17 1.15 0.00	19.12 1.22 0.00	21.78 1.58 0.00	23.40 1.81 0.00	24.27 1.92 0.00	25.11 2.03 0.00	25.73 2.11 -0.11	27.05 2.13 -2.02	28.08 2.32 -1.56	28.73 2.35 -2.17	28.79 2.39 -2.31	27.97 2.40 -1.07	30.31 2.62 -1.52	32.13 2.48 -3.80	32.11 2.33 -3.54	29.70 2.25 -3.02	27.34 1.97 -2.14	26.01 1.80 -2.50	23.39 1.82 -0.13	22.51 1.67 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.59 1.60 0.00	19.31 1.28 0.00	18.26 1.23 0.00	17.20 1.13 0.00	17.17 1.15 0.00	19.12 1.22 0.00	21.76 1.56 0.00	23.40 1.81 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.08 2.32 -1.56	28.73 2.35 -2.17	28.77 2.36 -2.31	27.94 2.38 -1.07	30.31 2.62 -1.52	32.11 2.46 -3.80	32.11 2.33 -3.54	29.67 2.22 -3.02	27.31 1.95 -2.14	25.99 1.78 -2.50	23.37 1.80 -0.13	22.49 1.65 0.00

FARRAGUT___LBMP 323566	21.59 1.60 0.00	19.29 1.26 0.00	18.26 1.23 0.00	17.19 1.11 0.00	17.15 1.14 0.00	19.11 1.20 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.23 1.88 0.00	25.08 2.01 0.00	25.68 2.07 -0.11	27.03 2.11 -2.02	28.06 2.30 -1.56	28.70 2.32 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.29 2.59 -1.52	32.08 2.43 -3.80	32.08 2.31 -3.54	29.65 2.20 -3.02	27.29 1.93 -2.14	25.99 1.78 -2.50	23.35 1.78 -0.13	22.47 1.63 0.00
FENNER___WINDPWR 24204	20.39 0.40 0.00	18.32 0.29 0.00	17.29 0.26 0.00	16.33 0.26 0.00	16.26 0.24 0.00	18.23 0.32 0.00	20.61 0.40 0.00	21.98 0.37 -0.02	22.84 0.40 -0.09	23.65 0.42 -0.16	24.21 0.45 -0.27	23.82 0.48 -0.44	25.12 0.44 -0.48	25.13 0.36 -0.56	25.00 0.34 -0.56	25.27 0.32 -0.45	27.19 0.37 -0.65	27.13 0.39 -0.89	27.54 0.42 -0.89	25.46 0.39 -0.64	24.11 0.42 -0.47	22.43 0.35 -0.38	21.80 0.34 -0.01	21.22 0.38 0.00
FIBERTEK___ENERGY 23856	20.03 0.04 0.00	18.01 -0.02 0.00	16.97 -0.07 0.00	16.03 -0.05 0.00	15.95 -0.06 0.00	17.89 -0.02 0.00	20.23 0.02 0.00	21.53 -0.11 -0.05	22.45 -0.11 -0.21	23.40 -0.05 -0.37	24.02 -0.07 -0.59	23.54 -0.02 -0.66	25.00 -0.05 -0.85	25.04 -0.07 -0.91	24.85 -0.14 -0.90	25.26 -0.10 -0.86	27.27 -0.13 -1.23	27.13 -0.10 -1.39	27.58 -0.08 -1.43	25.25 -0.15 -0.96	23.84 -0.09 -0.71	22.02 -0.13 -0.45	21.33 -0.13 -0.01	20.84 0.00 0.00
FITZPATRICK____ 23598	19.53 -0.46 0.00	17.58 -0.45 0.00	16.58 -0.46 0.00	15.66 -0.42 0.00	15.58 -0.43 0.00	17.44 -0.47 0.00	19.72 -0.49 0.00	20.66 -0.63 0.30	20.57 -0.65 1.13	20.43 -0.65 2.00	19.64 -0.68 3.18	19.70 -0.66 2.54	19.65 -0.75 3.80	19.65 -0.75 3.81	19.64 -0.77 3.69	19.58 -0.78 4.13	19.49 -0.81 5.87	19.54 -0.77 5.54	19.54 -0.79 5.91	20.03 -0.73 3.67	19.79 -0.67 2.76	19.91 -0.67 1.12	20.82 -0.62 0.00	20.32 -0.52 0.00
FLOWRFLD_69_KV_BK1 356044	22.29 2.30 0.00	19.84 1.80 0.00	18.79 1.75 0.00	17.65 1.58 0.00	17.62 1.60 0.00	19.62 1.72 0.00	22.33 2.12 0.00	24.01 2.42 0.00	24.79 2.44 0.00	25.73 2.63 -0.02	27.61 2.47 -1.65	29.50 2.38 -4.22	31.59 2.59 -4.80	32.69 2.74 -5.74	35.64 2.84 -8.70	35.62 2.89 -8.23	39.80 3.11 -10.51	42.65 2.92 -13.88	35.58 3.02 -6.33	32.85 2.83 -5.59	32.86 2.51 -7.13	29.71 2.37 -5.64	27.83 2.53 -3.86	23.22 2.36 -0.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.51 1.52 0.00	19.26 1.23 0.00	18.23 1.19 0.00	17.15 1.08 0.00	17.09 1.07 0.00	19.05 1.15 0.00	21.66 1.45 0.00	23.21 1.62 0.00	24.03 1.68 0.00	24.85 1.78 0.00	25.42 1.81 -0.11	26.71 1.76 -2.04	27.71 1.94 -1.57	28.34 1.94 -2.19	28.38 1.95 -2.33	27.61 2.03 -1.08	29.88 2.17 -1.54	31.78 2.09 -3.84	31.91 2.10 -3.58	29.49 2.00 -3.05	27.17 1.79 -2.16	25.88 1.65 -2.53	23.20 1.63 -0.13	22.36 1.52 0.00
FORT ORANGE____ 23900	20.79 0.80 0.00	18.75 0.72 0.00	17.74 0.70 0.00	16.75 0.68 0.00	16.67 0.66 0.00	18.59 0.68 0.00	20.95 0.75 0.00	21.90 0.80 0.48	21.77 0.78 1.37	23.86 0.79 0.00	24.54 0.82 -0.22	27.62 0.82 -3.89	28.12 0.92 -3.00	25.39 0.92 -0.26	25.50 0.94 -0.47	22.81 0.93 2.62	24.72 1.02 2.48	27.88 0.98 -1.05	26.19 1.02 1.07	31.31 0.98 -5.90	28.33 0.93 -4.18	27.40 0.80 -4.89	22.48 0.79 -0.25	21.63 0.79 0.00
FORT_DRUM_COGEN 23780	20.33 0.34 0.00	18.25 0.22 0.00	17.26 0.22 0.00	16.35 0.27 0.00	16.27 0.26 0.00	18.25 0.34 0.00	20.57 0.36 0.00	21.89 0.26 -0.04	22.65 0.13 -0.17	23.53 0.16 -0.29	24.08 0.12 -0.46	23.41 0.14 -0.37	24.93 0.17 -0.55	24.81 0.05 -0.55	24.61 -0.02 -0.54	25.05 -0.05 -0.60	27.08 0.05 -0.86	26.71 0.05 -0.81	27.20 0.10 -0.86	25.19 0.22 -0.53	24.00 0.37 -0.40	22.22 0.35 -0.16	21.74 0.30 0.00	21.13 0.29 0.00
FPL_FAR_ROCK_GT1 24212	22.20 2.20 -0.01	19.83 1.79 -0.01	18.76 1.72 -0.01	17.64 1.56 -0.01	17.61 1.59 -0.01	19.63 1.72 -0.01	22.30 2.08 -0.01	23.91 2.31 -0.01	24.86 2.50 -0.01	25.63 2.54 -0.02	27.66 2.52 -1.65	29.66 2.54 -4.22	31.81 2.81 -4.80	32.76 2.81 -5.74	35.66 2.87 -8.70	35.64 2.91 -8.23	39.82 3.14 -10.51	42.78 3.05 -13.88	35.50 2.94 -6.33	32.77 2.76 -5.58	32.81 2.46 -7.13	29.59 2.26 -5.63	27.53 2.23 -3.86	23.03 2.17 -0.02
FPL_FAR_ROCK_GT2 23815	22.20 2.20 -0.01	19.83 1.79 -0.01	18.76 1.72 -0.01	17.64 1.56 -0.01	17.61 1.59 -0.01	19.63 1.72 -0.01	22.30 2.08 -0.01	23.91 2.31 -0.01	24.86 2.50 -0.01	25.63 2.54 -0.02	27.66 2.52 -1.65	29.66 2.54 -4.22	31.81 2.81 -4.80	32.76 2.81 -5.74	35.66 2.87 -8.70	35.64 2.91 -8.23	39.82 3.14 -10.51	42.78 3.05 -13.88	35.50 2.94 -6.33	32.77 2.76 -5.58	32.81 2.46 -7.13	29.59 2.26 -5.63	27.53 2.23 -3.86	23.03 2.17 -0.02
FRANKLIN_FALL_HYD 24054	19.47 -0.52 0.00	17.76 -0.27 0.00	16.83 -0.20 0.00	15.96 -0.11 0.00	15.95 -0.06 0.00	17.87 -0.04 0.00	20.15 -0.06 0.00	21.78 0.19 0.00	22.69 0.34 0.00	23.31 0.23 0.00	23.73 0.23 0.00	23.04 0.14 0.00	24.35 0.15 0.00	24.38 0.17 0.00	24.39 0.29 0.00	24.72 0.22 0.00	26.41 0.24 0.00	26.08 0.23 0.00	26.49 0.26 0.00	24.58 0.15 0.00	23.46 0.23 0.00	21.97 0.26 0.00	21.59 0.15 0.00	20.86 0.02 0.00
FREEPORT_EQUS_GT1 23764	22.12 2.12 -0.01	19.73 1.69 -0.01	18.68 1.64 -0.01	17.56 1.48 -0.01	17.53 1.51 -0.01	19.54 1.63 -0.01	22.22 2.00 -0.01	23.82 2.22 -0.01	24.77 2.41 -0.01	25.54 2.44 -0.02	27.54 2.40 -1.65	29.48 2.36 -4.22	31.64 2.64 -4.80	32.59 2.64 -5.74	35.47 2.67 -8.70	35.47 2.74 -8.23	39.61 2.93 -10.51	42.57 2.84 -13.88	35.32 2.75 -6.33	32.65 2.64 -5.58	32.67 2.32 -7.13	29.46 2.13 -5.63	27.44 2.14 -3.86	22.97 2.10 -0.02
FREEPORT___CT2 23818	22.12 2.12 -0.01	19.73 1.69 -0.01	18.68 1.64 -0.01	17.56 1.48 -0.01	17.53 1.51 -0.01	19.54 1.63 -0.01	22.22 2.00 -0.01	23.82 2.22 -0.01	24.77 2.41 -0.01	25.54 2.44 -0.02	27.54 2.40 -1.65	29.48 2.36 -4.22	31.64 2.64 -4.80	32.59 2.64 -5.74	35.47 2.67 -8.70	35.47 2.74 -8.23	39.61 2.93 -10.51	42.57 2.84 -13.88	35.32 2.75 -6.33	32.65 2.64 -5.58	32.67 2.32 -7.13	29.46 2.13 -5.63	27.44 2.14 -3.86	22.97 2.10 -0.02
FRESHKLS_33_KV_LOAD 356253	21.71 1.72 0.00	19.35 1.32 0.00	18.28 1.24 0.00	17.22 1.14 0.00	17.18 1.17 0.00	19.00 1.09 0.00	21.60 1.39 0.00	23.22 1.64 0.01	24.09 1.74 0.01	24.96 1.89 0.01	25.62 2.02 -0.11	27.00 2.08 -2.01	28.08 2.32 -1.55	28.77 2.40 -2.16	28.83 2.43 -2.30	27.98 2.43 -1.06	30.39 2.70 -1.52	32.18 2.53 -3.79	32.13 2.36 -3.53	29.64 2.20 -3.01	27.21 1.86 -2.13	25.92 1.71 -2.50	23.39 1.82 -0.13	22.55 1.71 0.00
FULTON COGEN____ 23766	19.73 -0.26 0.00	17.74 -0.29 0.00	16.73 -0.31 0.00	15.79 -0.29 0.00	15.71 -0.30 0.00	17.60 -0.30 0.00	19.90 -0.30 0.00	21.23 -0.45 -0.10	22.23 -0.49 -0.37	23.29 -0.44 -0.66	24.07 -0.47 -1.04	23.30 -0.44 -0.83	24.97 -0.48 -1.25	24.95 -0.51 -1.25	24.78 -0.53 -1.21	25.34 -0.51 -1.36	27.55 -0.55 -1.93	27.13 -0.54 -1.82	27.68 -0.50 -1.94	25.12 -0.51 -1.20	23.66 -0.46 -0.91	21.60 -0.48 -0.37	20.99 -0.45 0.00	20.53 -0.31 0.00

FULTON___LFGE 323630	22.13 2.14 0.00	19.87 1.84 0.00	18.79 1.76 0.00	17.70 1.62 0.00	17.63 1.62 0.00	19.84 1.93 0.00	22.41 2.20 0.00	23.78 2.16 -0.03	24.44 1.99 -0.10	25.04 1.96 0.00	25.81 2.00 -0.32	30.94 2.40 -5.63	31.06 2.52 -4.34	33.25 2.06 -6.99	33.49 1.98 -7.42	30.41 2.08 -3.83	33.84 2.38 -5.29	40.51 2.51 -12.15	40.47 2.62 -11.61	35.12 2.44 -8.25	31.67 2.60 -5.84	30.91 2.37 -6.84	24.13 2.34 -0.35	23.01 2.17 0.00
G.F.CEMENT___DRP 24184	21.87 1.88 0.00	19.64 1.60 0.00	18.59 1.55 0.00	17.51 1.43 0.00	17.44 1.43 0.00	19.52 1.61 0.00	22.07 1.86 0.00	23.93 1.96 -0.38	25.45 2.03 -1.07	25.22 2.15 0.00	26.07 2.23 -0.34	31.10 2.11 -6.08	30.66 1.77 -4.69	35.66 1.74 -9.71	35.94 1.64 -10.20	33.04 1.71 -6.82	36.81 1.83 -8.80	44.43 2.02 -16.56	45.19 2.02 -16.94	34.97 1.81 -8.73	31.24 1.83 -6.18	31.00 2.06 -7.24	23.83 2.02 -0.37	22.74 1.90 0.00
GARDENVILLE___LBMP 24039	20.35 0.36 0.00	18.14 0.11 0.00	16.87 -0.17 0.00	15.93 -0.14 0.00	15.70 -0.32 0.00	17.78 -0.13 0.00	20.35 0.14 0.00	21.20 -0.39 0.00	21.86 -0.49 0.00	22.75 -0.32 0.00	23.02 -0.49 -0.02	22.68 -0.57 -0.34	23.65 -0.82 -0.27	23.76 -0.82 -0.37	23.53 -0.96 -0.40	23.87 -0.81 -0.18	25.55 -0.89 -0.26	25.91 -0.59 -0.65	26.24 -0.60 -0.61	24.41 -0.54 -0.51	23.17 -0.42 -0.36	21.82 -0.30 -0.42	21.25 -0.21 -0.02	20.90 0.06 0.00
GARDNVLA_35_KV_LD 355827	20.45 0.46 0.00	18.21 0.18 0.00	16.93 -0.10 0.00	16.00 -0.08 0.00	15.76 -0.26 0.00	17.85 -0.05 0.00	20.45 0.24 0.00	21.29 -0.30 0.00	21.93 -0.42 0.00	22.82 -0.25 0.00	23.12 -0.40 -0.02	22.77 -0.48 -0.35	23.75 -0.73 -0.27	23.86 -0.73 -0.38	23.66 -0.84 -0.40	23.97 -0.71 -0.18	25.65 -0.79 -0.27	26.02 -0.49 -0.66	26.34 -0.50 -0.61	24.51 -0.44 -0.51	23.26 -0.33 -0.36	21.94 -0.20 -0.43	21.36 -0.11 -0.02	21.01 0.17 0.00
GELCKHM___115KV_LOAD 80723	19.91 -0.08 0.00	17.89 -0.14 0.00	16.87 -0.17 0.00	15.93 -0.14 0.00	15.84 -0.18 0.00	17.76 -0.14 0.00	20.11 -0.10 0.00	21.36 -0.26 -0.04	22.22 -0.27 -0.14	23.11 -0.21 -0.24	23.66 -0.23 -0.39	23.17 -0.21 -0.48	24.55 -0.24 -0.59	24.61 -0.24 -0.64	24.45 -0.29 -0.64	24.82 -0.27 -0.59	26.70 -0.31 -0.84	26.56 -0.28 -0.99	26.99 -0.26 -1.02	24.83 -0.29 -0.70	23.48 -0.26 -0.51	21.77 -0.28 -0.35	21.20 -0.26 -0.01	20.70 -0.15 0.00
GENERAL___MILLS 23808	20.39 0.40 0.00	18.18 0.14 0.00	16.90 -0.14 0.00	15.98 -0.10 0.00	15.73 -0.29 0.00	17.83 -0.07 0.00	20.41 0.20 0.00	21.24 -0.35 0.00	21.88 -0.47 0.00	22.78 -0.30 0.00	23.07 -0.45 -0.02	22.72 -0.53 -0.35	23.70 -0.77 -0.27	23.81 -0.77 -0.38	23.58 -0.92 -0.40	23.92 -0.76 -0.18	25.57 -0.86 -0.27	25.94 -0.57 -0.65	26.29 -0.55 -0.61	24.46 -0.49 -0.51	23.21 -0.37 -0.36	21.89 -0.24 -0.43	21.31 -0.15 -0.02	20.97 0.13 0.00
GE_PLASTICS___DRP 24183	20.75 0.76 0.00	18.70 0.67 0.00	17.70 0.66 0.00	16.69 0.61 0.00	16.64 0.62 0.00	18.53 0.63 0.00	20.91 0.71 0.00	22.03 0.78 0.33	22.16 0.76 0.95	23.88 0.81 0.00	24.52 0.82 -0.20	27.28 0.80 -3.58	27.86 0.90 -2.76	26.24 0.90 -1.14	26.33 0.89 -1.34	24.06 0.91 1.35	26.12 0.99 1.05	29.20 0.93 -2.42	28.03 0.97 -0.83	30.76 0.93 -5.40	27.91 0.86 -3.82	26.94 0.76 -4.48	22.44 0.77 -0.23	21.59 0.75 0.00
GILBOA___1 23756	20.81 0.82 0.00	18.70 0.67 0.00	17.67 0.63 0.00	16.65 0.58 0.00	16.59 0.58 0.00	18.51 0.61 0.00	20.97 0.77 0.00	22.39 0.80 0.00	23.20 0.85 0.00	23.93 0.85 0.00	24.49 0.89 -0.10	25.65 0.92 -1.83	26.60 0.99 -1.41	27.16 0.99 -1.96	27.18 0.99 -2.09	26.47 1.00 -0.97	28.63 1.07 -1.38	30.35 1.06 -3.44	30.49 1.05 -3.20	28.19 1.03 -2.73	26.06 0.90 -1.93	24.79 0.82 -2.26	22.35 0.79 -0.12	21.65 0.81 0.00
GILBOA___2 23757	20.81 0.82 0.00	18.70 0.67 0.00	17.67 0.63 0.00	16.65 0.58 0.00	16.59 0.58 0.00	18.51 0.61 0.00	20.97 0.77 0.00	22.39 0.80 0.00	23.20 0.85 0.00	23.93 0.85 0.00	24.49 0.89 -0.10	25.65 0.92 -1.83	26.60 0.99 -1.41	27.16 0.99 -1.96	27.18 0.99 -2.09	26.47 1.00 -0.97	28.63 1.07 -1.38	30.35 1.06 -3.44	30.49 1.05 -3.20	28.19 1.03 -2.73	26.06 0.90 -1.93	24.79 0.82 -2.26	22.35 0.79 -0.12	21.65 0.81 0.00
GILBOA___3 23758	20.81 0.82 0.00	18.70 0.67 0.00	17.67 0.63 0.00	16.65 0.58 0.00	16.59 0.58 0.00	18.51 0.61 0.00	20.97 0.77 0.00	22.39 0.80 0.00	23.20 0.85 0.00	23.93 0.85 0.00	24.49 0.89 -0.10	25.65 0.92 -1.83	26.60 0.99 -1.41	27.16 0.99 -1.96	27.18 0.99 -2.09	26.47 1.00 -0.97	28.63 1.07 -1.38	30.35 1.06 -3.44	30.49 1.05 -3.20	28.19 1.03 -2.73	26.06 0.90 -1.93	24.79 0.82 -2.26	22.35 0.79 -0.12	21.65 0.81 0.00
GILBOA___4 23759	20.81 0.82 0.00	18.70 0.67 0.00	17.67 0.63 0.00	16.65 0.58 0.00	16.59 0.58 0.00	18.51 0.61 0.00	20.97 0.77 0.00	22.39 0.80 0.00	23.20 0.85 0.00	23.93 0.85 0.00	24.49 0.89 -0.10	25.65 0.92 -1.83	26.60 0.99 -1.41	27.16 0.99 -1.96	27.18 0.99 -2.09	26.47 1.00 -0.97	28.63 1.07 -1.38	30.35 1.06 -3.44	30.49 1.05 -3.20	28.19 1.03 -2.73	26.06 0.90 -1.93	24.79 0.82 -2.26	22.35 0.79 -0.12	21.65 0.81 0.00
GILBOA___ 23599	20.81 0.82 0.00	18.70 0.67 0.00	17.67 0.63 0.00	16.66 0.58 0.00	16.59 0.58 0.00	18.51 0.61 0.00	20.97 0.77 0.00	22.41 0.82 0.00	23.18 0.83 0.00	23.95 0.88 0.00	24.49 0.89 -0.10	25.63 0.89 -1.83	26.58 0.97 -1.41	27.14 0.97 -1.96	27.15 0.96 -2.09	26.47 1.00 -0.97	28.62 1.07 -1.38	30.33 1.03 -3.44	30.49 1.05 -3.20	28.17 1.00 -2.74	26.07 0.91 -1.94	24.80 0.82 -2.27	22.39 0.84 -0.12	21.65 0.81 0.00
GINNA___ 23603	19.17 -0.82 0.00	17.15 -0.88 0.00	16.12 -0.92 0.00	15.21 -0.87 0.00	15.10 -0.91 0.00	16.96 -0.95 0.00	19.28 -0.93 0.00	20.42 -1.17 0.00	21.17 -1.19 0.00	21.92 -1.15 0.00	22.24 -1.27 -0.01	21.85 -1.28 -0.23	22.81 -1.57 -0.18	22.88 -1.57 -0.25	22.67 -1.69 -0.26	22.95 -1.67 -0.12	24.70 -1.65 -0.17	24.71 -1.58 -0.43	25.09 -1.55 -0.40	23.33 -1.44 -0.34	22.24 -1.23 -0.24	20.69 -1.30 -0.29	20.26 -1.20 -0.01	19.80 -1.04 0.00
GLEN PARK___ 23778	20.41 0.42 0.00	18.32 0.29 0.00	17.33 0.29 0.00	16.41 0.34 0.00	16.35 0.34 0.00	18.33 0.43 0.00	20.67 0.47 0.00	21.96 0.32 -0.05	22.73 0.20 -0.17	23.61 0.23 -0.31	24.17 0.19 -0.49	23.50 0.21 -0.39	25.05 0.27 -0.58	24.91 0.12 -0.58	24.69 0.02 -0.56	25.13 0.00 -0.63	27.23 0.16 -0.90	26.83 0.13 -0.85	27.35 0.21 -0.91	25.31 0.32 -0.56	24.13 0.49 -0.42	22.33 0.46 -0.17	21.85 0.41 0.00	21.22 0.38 0.00
GLENDALE_27_KV_LOAD 356172	21.73 1.74 0.00	19.40 1.37 0.00	18.37 1.33 0.00	17.28 1.21 0.00	17.25 1.23 0.00	19.16 1.25 0.00	21.82 1.62 0.00	23.47 1.88 0.00	24.36 2.01 0.00	25.20 2.12 0.00	25.82 2.21 -0.11	27.19 2.27 -2.02	28.25 2.49 -1.56	28.90 2.52 -2.17	28.96 2.55 -2.31	28.11 2.55 -1.07	30.50 2.80 -1.52	32.29 2.64 -3.80	32.24 2.47 -3.54	29.80 2.35 -3.02	27.38 2.02 -2.14	26.10 1.89 -2.50	23.50 1.93 -0.13	22.61 1.77 0.00

GLENWOOD_IC_1_G5 23712	21.85 1.86 0.00	19.53 1.50 0.00	18.49 1.45 0.00	17.38 1.30 0.00	17.35 1.33 0.00	19.34 1.43 0.00	21.98 1.78 0.00	23.62 2.03 0.00	24.47 2.12 0.00	25.33 2.24 -0.02	27.42 2.28 -1.65	29.41 2.29 -4.22	31.49 2.49 -4.80	32.47 2.52 -5.74	35.18 2.39 -8.70	35.13 2.40 -8.23	39.30 2.62 -10.51	42.24 2.51 -13.88	34.95 2.39 -6.33	32.46 2.44 -5.59	32.52 2.16 -7.13	29.34 2.00 -5.64	27.29 1.99 -3.86	22.72 1.85 -0.02
GLENWOOD_IC_2_G1 23688	21.72 1.72 -0.01	19.41 1.37 -0.01	18.37 1.33 -0.01	17.29 1.21 -0.01	17.24 1.22 -0.01	19.22 1.31 -0.01	21.87 1.66 -0.01	23.43 1.83 -0.01	24.35 1.99 -0.01	25.10 2.01 -0.02	27.23 2.09 -1.65	29.21 2.08 -4.22	31.35 2.35 -4.80	32.30 2.35 -5.74	35.13 2.34 -8.70	35.10 2.38 -8.23	39.22 2.54 -10.51	42.18 2.46 -13.88	34.92 2.36 -6.33	32.31 2.30 -5.58	32.35 2.00 -7.13	29.14 1.80 -5.63	27.06 1.76 -3.86	22.59 1.73 -0.02
GLENWOOD_IC_3_G1 23689	21.72 1.72 -0.01	19.41 1.37 -0.01	18.37 1.33 -0.01	17.29 1.21 -0.01	17.24 1.22 -0.01	19.22 1.31 -0.01	21.87 1.66 -0.01	23.43 1.83 -0.01	24.35 1.99 -0.01	25.10 2.01 -0.02	27.23 2.09 -1.65	29.21 2.08 -4.22	31.35 2.35 -4.80	32.30 2.35 -5.74	35.13 2.34 -8.70	35.10 2.38 -8.23	39.22 2.54 -10.51	42.18 2.46 -13.88	34.92 2.36 -6.33	32.31 2.30 -5.58	32.35 2.00 -7.13	29.14 1.80 -5.63	27.06 1.76 -3.86	22.59 1.73 -0.02
GLENWOOD___4 23550	21.85 1.86 0.00	19.53 1.50 0.00	18.49 1.45 0.00	17.38 1.30 0.00	17.35 1.33 0.00	19.34 1.43 0.00	21.98 1.78 0.00	23.62 2.03 0.00	24.47 2.12 0.00	25.33 2.24 -0.02	27.42 2.28 -1.65	29.41 2.29 -4.22	31.49 2.49 -4.80	32.47 2.52 -5.74	35.23 2.43 -8.70	35.20 2.47 -8.23	39.38 2.70 -10.51	42.29 2.56 -13.88	35.03 2.47 -6.33	32.46 2.44 -5.59	32.52 2.16 -7.13	29.34 2.00 -5.64	27.29 1.99 -3.86	22.72 1.85 -0.02
GLENWOOD___5 23614	21.85 1.86 0.00	19.53 1.50 0.00	18.49 1.45 0.00	17.38 1.30 0.00	17.35 1.33 0.00	19.34 1.43 0.00	21.98 1.78 0.00	23.62 2.03 0.00	24.47 2.12 0.00	25.33 2.24 -0.02	27.42 2.28 -1.65	29.41 2.29 -4.22	31.49 2.49 -4.80	32.47 2.52 -5.74	35.23 2.43 -8.70	35.20 2.47 -8.23	39.38 2.70 -10.51	42.29 2.56 -13.88	35.03 2.47 -6.33	32.46 2.44 -5.59	32.52 2.16 -7.13	29.34 2.00 -5.64	27.29 1.99 -3.86	22.72 1.85 -0.02
GLOBAL GREEN_PORT_GT1 23814	22.88 2.88 -0.01	20.31 2.27 -0.01	19.26 2.21 -0.01	18.04 1.96 -0.01	18.01 1.99 -0.01	20.06 2.15 -0.01	22.84 2.63 -0.01	24.55 2.96 -0.01	25.56 3.20 -0.01	26.49 3.39 -0.02	28.46 3.31 -1.65	30.42 3.30 -4.22	32.54 3.53 -4.80	33.61 3.66 -5.74	36.51 3.71 -8.70	36.50 3.77 -8.23	40.74 4.06 -10.51	43.73 4.01 -13.88	36.60 4.04 -6.33	33.75 3.74 -5.58	33.67 3.32 -7.13	30.37 3.04 -5.63	28.43 3.13 -3.86	23.88 3.02 -0.02
GLOBE___DSASP 323697	19.51 -0.48 0.00	17.38 -0.65 0.00	15.96 -1.07 0.00	15.26 -0.82 0.00	15.01 -1.01 0.00	17.01 -0.90 0.00	19.26 -0.93 0.02	20.08 -1.49 0.02	20.77 -1.56 0.02	21.58 -1.48 0.02	21.85 -1.64 0.00	21.52 -1.67 -0.29	22.46 -1.96 -0.22	22.54 -1.99 -0.31	22.31 -2.12 -0.33	22.63 -2.01 -0.14	24.21 -2.17 -0.21	24.55 -1.86 -0.56	24.89 -1.86 -0.52	23.19 -1.69 -0.44	22.04 -1.49 -0.31	20.98 -1.11 -0.39	20.48 -0.99 -0.02	20.20 -0.65 0.00
GOETHSLN___LBMP 323567	21.49 1.50 0.00	19.22 1.19 0.00	18.18 1.14 0.00	17.12 1.04 0.00	17.09 1.07 0.00	19.03 1.13 0.00	21.68 1.48 0.00	23.31 1.73 0.00	24.18 1.83 0.00	25.01 1.94 0.00	25.61 2.00 -0.11	26.96 2.04 -2.02	27.99 2.23 -1.56	28.63 2.25 -2.17	28.67 2.27 -2.31	27.84 2.28 -1.07	30.21 2.51 -1.52	31.98 2.33 -3.80	31.98 2.20 -3.54	29.58 2.13 -3.02	27.22 1.86 -2.14	25.92 1.71 -2.50	23.28 1.72 -0.13	22.40 1.56 0.00
GOLAH___69_KV_TB 1_2 80279	20.35 0.36 0.00	18.19 0.16 0.00	17.04 0.00 0.00	16.09 0.02 0.00	15.94 -0.08 0.00	17.96 0.05 0.00	20.41 0.20 0.00	21.57 -0.02 0.00	22.28 -0.07 0.00	23.03 -0.05 0.00	23.35 -0.16 -0.01	22.99 -0.16 -0.24	24.05 -0.34 -0.19	24.08 -0.39 -0.26	23.85 -0.53 -0.28	24.21 -0.42 -0.13	25.89 -0.47 -0.19	26.06 -0.26 -0.47	26.46 -0.21 -0.43	24.63 -0.17 -0.37	23.39 -0.09 -0.26	21.70 -0.30 -0.30	21.20 -0.26 -0.02	20.82 -0.02 0.00
GOODYEAR_LAKE_HYD 323669	20.99 1.00 0.00	18.81 0.78 0.00	17.75 0.72 0.00	16.77 0.69 0.00	16.70 0.69 0.00	18.73 0.82 0.00	21.24 1.03 0.00	22.68 1.08 -0.01	23.42 1.03 -0.04	24.25 1.11 -0.06	24.88 1.15 -0.23	26.43 1.15 -2.38	27.28 1.19 -1.89	28.03 1.11 -2.70	28.08 1.11 -2.87	27.05 1.15 -1.40	29.40 1.23 -2.00	31.76 1.22 -4.69	31.89 1.26 -4.40	29.10 1.17 -3.50	26.87 1.16 -2.48	25.61 1.06 -2.84	22.61 1.03 -0.14	21.82 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.43 0.44 0.00	18.32 0.29 0.00	17.22 0.19 0.00	16.25 0.18 0.00	16.16 0.14 0.00	18.14 0.23 0.00	20.61 0.40 0.00	21.87 0.26 -0.02	22.63 0.20 -0.08	23.50 0.28 -0.14	23.98 0.21 -0.27	24.01 0.21 -0.90	25.17 0.15 -0.82	25.40 0.15 -1.05	25.28 0.10 -1.09	25.35 0.17 -0.68	27.34 0.21 -0.96	27.88 0.28 -1.75	28.25 0.34 -1.68	26.02 0.27 -1.32	24.45 0.28 -0.95	22.97 0.30 -0.96	21.79 0.30 -0.04	21.22 0.38 0.00
GOUDEY___7 23579	20.45 0.46 0.00	18.32 0.29 0.00	17.24 0.20 0.00	16.27 0.19 0.00	16.18 0.16 0.00	18.16 0.25 0.00	20.63 0.42 0.00	21.89 0.28 -0.02	22.66 0.22 -0.08	23.52 0.30 -0.14	24.02 0.26 -0.27	24.03 0.23 -0.90	25.22 0.19 -0.82	25.43 0.17 -1.05	25.31 0.12 -1.09	25.40 0.22 -0.68	27.37 0.24 -0.96	27.93 0.34 -1.75	28.28 0.37 -1.68	26.05 0.29 -1.32	24.47 0.30 -0.95	22.99 0.33 -0.96	21.81 0.32 -0.04	21.24 0.40 0.00
GOUDEY___8 23580	20.43 0.44 0.00	18.32 0.29 0.00	17.22 0.19 0.00	16.25 0.18 0.00	16.16 0.14 0.00	18.14 0.23 0.00	20.61 0.40 0.00	21.87 0.26 -0.02	22.63 0.20 -0.08	23.50 0.28 -0.14	23.98 0.21 -0.27	24.01 0.21 -0.90	25.17 0.15 -0.82	25.40 0.15 -1.05	25.28 0.10 -1.09	25.35 0.17 -0.68	27.34 0.21 -0.96	27.88 0.28 -1.75	28.25 0.34 -1.68	26.02 0.27 -1.32	24.45 0.28 -0.95	22.97 0.30 -0.96	21.79 0.30 -0.04	21.22 0.38 0.00
GOWANUS_GT1_1 24077	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT1_2 24078	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00

GOWANUS_GT1_3 24079	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT1_4 24080	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT1_5 24084	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT1_6 24111	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT1_7 24112	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT1_8 24113	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT2_1 24114	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT2_2 24115	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT2_3 24116	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT2_4 24117	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT2_5 24118	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT2_6 24119	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT2_7 24120	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT2_8 24121	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT3_1 24122	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00

GOWANUS_GT3_2 24123	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT3_3 24124	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT3_4 24125	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT3_5 24126	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT3_6 24127	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT3_7 24128	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT3_8 24129	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
GOWANUS_GT4_1 24130	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT4_2 24131	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT4_3 24132	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT4_4 24133	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT4_5 24134	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT4_6 24135	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT4_7 24136	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GOWANUS_GT4_8 24137	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00

GREENBSH_115KV_TB3 55895	20.69 0.70 0.00	18.66 0.63 0.00	17.67 0.63 0.00	16.67 0.59 0.00	16.61 0.59 0.00	18.50 0.59 0.00	20.83 0.63 0.00	21.77 0.69 0.51	21.58 0.67 1.44	23.77 0.69 0.00	24.45 0.73 -0.22	27.59 0.71 -3.97	28.09 0.82 -3.06	25.13 0.80 -0.13	25.23 0.80 -0.33	22.47 0.81 2.84	24.32 0.86 2.72	27.55 0.83 -0.87	25.73 0.84 1.35	31.33 0.86 -6.04	28.29 0.79 -4.28	27.41 0.69 -5.01	22.38 0.69 -0.25	21.53 0.69 0.00
GREENDGE_115KV_TB5 80291	20.47 0.48 0.00	18.32 0.29 0.00	17.19 0.15 0.00	16.22 0.14 0.00	16.11 0.10 0.00	18.16 0.25 0.00	20.65 0.44 0.00	21.84 0.24 -0.02	22.60 0.18 -0.07	23.49 0.30 -0.12	23.92 0.21 -0.21	23.74 0.32 -0.52	24.90 0.19 -0.50	24.97 0.15 -0.62	24.79 0.05 -0.64	25.08 0.15 -0.43	26.88 0.05 -0.65	27.19 0.23 -1.10	27.62 0.31 -1.07	25.48 0.22 -0.83	24.10 0.28 -0.59	22.52 0.24 -0.57	21.70 0.24 -0.03	21.20 0.35 0.00
GREENIDGE___3 23582	20.47 0.48 0.00	18.32 0.29 0.00	17.19 0.15 0.00	16.22 0.14 0.00	16.11 0.10 0.00	18.16 0.25 0.00	20.65 0.44 0.00	21.84 0.24 -0.02	22.60 0.18 -0.07	23.49 0.30 -0.12	23.92 0.21 -0.21	23.74 0.32 -0.52	24.90 0.19 -0.50	24.97 0.15 -0.62	24.79 0.05 -0.64	25.08 0.15 -0.43	26.88 0.05 -0.65	27.19 0.23 -1.10	27.62 0.31 -1.07	25.48 0.22 -0.83	24.10 0.28 -0.59	22.52 0.24 -0.57	21.70 0.24 -0.03	21.20 0.35 0.00
GREENIDGE___4 23583	20.47 0.48 0.00	18.32 0.29 0.00	17.19 0.15 0.00	16.22 0.14 0.00	16.13 0.11 0.00	18.16 0.25 0.00	20.65 0.44 0.00	21.86 0.26 -0.02	22.71 0.29 -0.07	23.56 0.37 -0.12	23.99 0.28 -0.21	23.81 0.34 -0.56	24.86 0.12 -0.54	24.91 0.07 -0.63	24.74 0.00 -0.65	24.98 0.05 -0.44	26.88 0.08 -0.62	27.06 0.18 -1.03	27.55 0.32 -1.00	25.48 0.22 -0.83	24.10 0.28 -0.59	22.45 0.17 -0.57	21.70 0.24 -0.03	21.20 0.35 0.00
GREENLWN_69_KV_BK 3 55738	22.05 2.06 0.00	19.69 1.66 0.00	18.64 1.60 0.00	17.52 1.45 0.00	17.49 1.47 0.00	19.50 1.59 0.00	22.17 1.96 0.00	23.81 2.22 0.00	24.68 2.32 0.00	25.56 2.47 -0.02	27.52 2.37 -1.65	29.48 2.36 -4.22	31.57 2.57 -4.80	32.57 2.61 -5.74	35.50 2.70 -8.70	35.47 2.74 -8.23	39.67 2.98 -10.51	42.57 2.84 -13.88	35.34 2.78 -6.33	32.61 2.59 -5.59	32.63 2.28 -7.13	29.47 2.13 -5.64	27.48 2.19 -3.86	22.90 2.04 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00
GRISSOM___SOLAR 323813	22.13 2.14 0.00	19.87 1.84 0.00	18.79 1.76 0.00	17.70 1.62 0.00	17.63 1.62 0.00	19.84 1.93 0.00	22.41 2.20 0.00	23.78 2.16 -0.03	24.44 1.99 -0.10	25.04 1.96 0.00	25.81 2.00 -0.32	30.94 2.40 -5.63	31.06 2.52 -4.34	33.25 2.06 -6.99	33.49 1.98 -7.42	30.41 2.08 -3.83	33.84 2.38 -5.29	40.51 2.51 -12.15	40.47 2.62 -11.61	35.12 2.44 -8.25	31.67 2.60 -5.84	30.91 2.37 -6.84	24.13 2.34 -0.35	23.01 2.17 0.00
GROVEVILLE___HYD 323602	21.51 1.52 0.00	19.26 1.23 0.00	18.23 1.19 0.00	17.15 1.08 0.00	17.09 1.07 0.00	19.05 1.15 0.00	21.66 1.45 0.00	23.21 1.62 0.00	24.03 1.68 0.00	24.85 1.78 0.00	25.42 1.81 -0.11	26.71 1.76 -2.04	27.71 1.94 -1.57	28.34 1.94 -2.19	28.38 1.95 -2.33	27.61 2.03 -1.08	29.88 2.17 -1.54	31.78 2.09 -3.84	31.91 2.10 -3.58	29.49 2.00 -3.05	27.17 1.79 -2.16	25.88 1.65 -2.53	23.20 1.63 -0.13	22.36 1.52 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.03 0.04 0.00	18.01 -0.02 0.00	16.97 -0.07 0.00	16.03 -0.05 0.00	15.95 -0.06 0.00	17.89 -0.02 0.00	20.23 0.02 0.00	21.53 -0.11 -0.05	22.45 -0.11 -0.21	23.40 -0.05 -0.37	24.02 -0.07 -0.59	23.54 -0.02 -0.66	25.00 -0.05 -0.85	25.04 -0.07 -0.91	24.85 -0.14 -0.90	25.26 -0.10 -0.86	27.27 -0.13 -1.23	27.13 -0.10 -1.39	27.58 -0.08 -1.43	25.25 -0.15 -0.96	23.84 -0.09 -0.71	22.02 -0.13 -0.45	21.33 -0.13 -0.01	20.84 0.00 0.00
HAMLTNNY_34_KV_TB 80303	20.13 0.14 0.00	18.09 0.05 0.00	17.05 0.02 0.00	16.09 0.02 0.00	16.02 0.00 0.00	17.96 0.05 0.00	20.33 0.12 0.00	21.64 0.00 -0.06	22.57 0.00 -0.21	23.55 0.09 -0.38	24.13 0.02 -0.61	23.64 0.05 -0.69	25.08 0.00 -0.88	25.15 0.00 -0.95	24.99 -0.05 -0.94	25.39 0.00 -0.89	27.42 -0.03 -1.27	27.30 0.00 -1.45	27.77 0.05 -1.49	25.39 -0.05 -1.01	23.97 0.00 -0.74	22.13 -0.04 -0.47	21.41 -0.04 -0.01	20.93 0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	19.85 -0.14 0.00	17.96 -0.07 0.00	17.00 -0.03 0.00	16.09 0.02 0.00	16.05 0.03 0.00	17.94 0.04 0.00	20.19 -0.02 0.00	21.61 0.00 -0.02	22.38 -0.04 -0.07	23.15 -0.05 -0.12	23.62 -0.07 -0.19	22.92 -0.14 -0.16	24.22 -0.22 -0.23	24.13 -0.32 -0.23	24.03 -0.29 -0.23	24.41 -0.34 -0.25	26.19 -0.34 -0.36	25.85 -0.34 -0.34	26.31 -0.29 -0.36	24.39 -0.27 -0.22	23.25 -0.14 -0.17	21.67 -0.11 -0.07	21.38 -0.06 0.00	20.76 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	20.05 0.06 0.00	18.07 0.04 0.00	17.07 0.03 0.00	16.11 0.03 0.00	16.06 0.05 0.00	17.96 0.05 0.00	20.31 0.10 0.00	21.63 0.04 0.00	22.37 0.02 0.00	23.10 0.02 0.00	23.54 0.05 0.00	23.09 0.18 0.00	24.37 0.17 0.00	24.21 0.00 0.00	24.10 0.00 0.00	24.45 -0.05 0.00	26.15 -0.03 0.00	25.80 -0.05 0.00	26.18 -0.05 0.00	24.41 -0.02 0.00	23.20 -0.02 0.00	21.73 0.02 0.00	21.46 0.02 0.00	20.88 0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.31 1.32 0.00	19.06 1.03 0.00	18.04 1.01 0.00	16.99 0.92 0.00	16.93 0.91 0.00	18.87 0.97 0.00	21.46 1.25 0.00	23.01 1.42 0.00	23.85 1.50 0.00	24.67 1.59 0.00	25.23 1.62 -0.11	26.45 1.65 -1.90	27.48 1.82 -1.46	28.02 1.77 -2.04	28.08 1.81 -2.17	27.36 1.86 -1.01	29.62 2.02 -1.43	31.39 1.96 -3.58	31.50 1.94 -3.33	29.10 1.83 -2.84	26.84 1.60 -2.01	25.56 1.50 -2.35	23.04 1.48 -0.12	22.20 1.35 0.00
HARSNRAD_115KV_TB1 81005	20.17 0.18 0.00	17.98 -0.05 0.00	16.73 -0.31 0.00	15.79 -0.29 0.00	15.55 -0.46 0.00	17.60 -0.30 0.00	20.15 -0.06 0.00	21.05 -0.54 0.00	21.73 -0.63 0.00	22.59 -0.48 0.00	22.88 -0.63 -0.02	22.53 -0.69 -0.31	23.50 -0.94 -0.24	23.60 -0.94 -0.33	23.35 -1.11 -0.36	23.71 -0.96 -0.16	25.34 -1.07 -0.24	25.68 -0.75 -0.58	26.01 -0.76 -0.54	24.25 -0.64 -0.46	22.97 -0.58 -0.32	21.48 -0.61 -0.38	20.97 -0.49 -0.02	20.65 -0.19 0.00
HARZA MOOSE___RIVER 24016	20.33 0.34 0.00	18.28 0.25 0.00	17.29 0.26 0.00	16.35 0.27 0.00	16.29 0.27 0.00	18.23 0.32 0.00	20.59 0.38 0.00	21.97 0.37 -0.02	22.75 0.34 -0.06	23.53 0.35 -0.10	24.01 0.35 -0.16	23.45 0.41 -0.13	24.79 0.39 -0.20	24.67 0.27 -0.20	24.53 0.24 -0.19	24.93 0.22 -0.21	26.74 0.26 -0.30	26.42 0.28 -0.29	26.85 0.31 -0.30	24.94 0.32 -0.19	23.78 0.42 -0.14	22.13 0.37 -0.06	21.78 0.34 0.00	21.18 0.33 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	19.95 -0.04 0.00	17.92 -0.11 0.00	16.90 -0.14 0.00	15.95 -0.13 0.00	15.87 -0.14 0.00	17.78 -0.13 0.00	20.13 -0.08 0.00	21.40 -0.22 -0.03	22.24 -0.22 -0.11	23.11 -0.16 -0.20	23.63 -0.19 -0.32	23.16 -0.16 -0.42	24.52 -0.19 -0.51	24.55 -0.22 -0.56	24.39 -0.27 -0.56	24.78 -0.22 -0.50	26.62 -0.26 -0.71	26.49 -0.23 -0.87	26.91 -0.21 -0.88	24.80 -0.24 -0.62	23.47 -0.21 -0.45	21.79 -0.24 -0.32	21.22 -0.24 -0.01	20.74 -0.10 0.00
HELLGATE_13_KV_LD 55870	21.67 1.68 0.00	19.33 1.30 0.00	18.31 1.28 0.00	17.23 1.16 0.00	17.20 1.19 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.36 1.77 0.00	24.23 1.88 0.00	25.08 2.01 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.13 2.37 -1.56	28.75 2.37 -2.17	28.82 2.41 -2.31	27.97 2.40 -1.07	30.34 2.64 -1.52	32.14 2.48 -3.80	32.08 2.31 -3.54	29.65 2.20 -3.02	27.27 1.90 -2.14	25.97 1.76 -2.50	23.41 1.84 -0.13	22.53 1.69 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.67 1.68 0.00	19.33 1.30 0.00	18.31 1.28 0.00	17.23 1.16 0.00	17.20 1.19 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.36 1.77 0.00	24.23 1.88 0.00	25.08 2.01 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.13 2.37 -1.56	28.75 2.37 -2.17	28.82 2.41 -2.31	27.97 2.40 -1.07	30.34 2.64 -1.52	32.14 2.48 -3.80	32.08 2.31 -3.54	29.65 2.20 -3.02	27.27 1.90 -2.14	25.97 1.76 -2.50	23.41 1.84 -0.13	22.53 1.69 0.00
HEMPSTEAD____ 23647	21.92 1.92 -0.01	19.57 1.53 -0.01	18.53 1.48 -0.01	17.43 1.35 -0.01	17.38 1.36 -0.01	19.38 1.47 -0.01	22.03 1.82 -0.01	23.62 2.03 -0.01	24.57 2.21 -0.01	25.33 2.24 -0.02	27.38 2.23 -1.65	29.32 2.20 -4.22	31.44 2.44 -4.80	32.42 2.47 -5.74	35.26 2.46 -8.70	35.23 2.50 -8.23	39.35 2.67 -10.51	42.31 2.58 -13.88	35.05 2.49 -6.33	32.43 2.42 -5.58	32.49 2.14 -7.13	29.27 1.93 -5.63	27.23 1.93 -3.86	22.76 1.90 -0.02
HEWLETT__69_KV_BK3 55828	22.09 2.10 0.00	19.73 1.69 0.00	18.67 1.64 0.00	17.57 1.50 0.00	17.54 1.52 0.00	19.54 1.63 0.00	22.21 2.00 0.00	23.83 2.25 0.00	24.70 2.35 0.00	25.56 2.47 -0.02	27.54 2.40 -1.65	29.55 2.43 -4.22	31.64 2.64 -4.80	32.59 2.64 -5.74	35.52 2.72 -8.70	35.50 2.77 -8.23	39.69 3.01 -10.51	42.62 2.90 -13.88	35.37 2.81 -6.33	32.63 2.61 -5.59	32.68 2.32 -7.13	29.49 2.15 -5.64	27.48 2.19 -3.86	22.92 2.06 -0.02
HICKLING___1 23621	20.71 0.72 0.00	18.50 0.47 0.00	17.34 0.31 0.00	16.37 0.29 0.00	16.22 0.21 0.00	18.30 0.39 0.00	20.85 0.65 0.00	21.99 0.39 -0.02	22.73 0.31 -0.07	23.65 0.46 -0.12	24.04 0.33 -0.21	23.82 0.23 -0.69	24.94 0.10 -0.64	25.16 0.15 -0.81	24.99 0.05 -0.84	25.22 0.20 -0.53	27.13 0.21 -0.75	27.58 0.39 -1.34	27.99 0.47 -1.29	25.78 0.34 -1.01	24.34 0.39 -0.72	22.89 0.46 -0.73	21.93 0.45 -0.03	21.43 0.58 0.00
HICKLING___2 23622	20.71 0.72 0.00	18.50 0.47 0.00	17.34 0.31 0.00	16.37 0.29 0.00	16.22 0.21 0.00	18.30 0.39 0.00	20.85 0.65 0.00	21.99 0.39 -0.02	22.73 0.31 -0.07	23.65 0.46 -0.12	24.04 0.33 -0.21	23.82 0.23 -0.69	24.94 0.10 -0.64	25.16 0.15 -0.81	24.99 0.05 -0.84	25.22 0.20 -0.53	27.13 0.21 -0.75	27.58 0.39 -1.34	27.99 0.47 -1.29	25.78 0.34 -1.01	24.34 0.39 -0.72	22.89 0.46 -0.73	21.93 0.45 -0.03	21.43 0.58 0.00
HIGH FALLS___HY 23754	21.29 1.30 0.00	19.01 0.97 0.00	17.99 0.95 0.00	16.93 0.85 0.00	16.86 0.85 0.00	18.80 0.90 0.00	21.42 1.21 0.00	22.94 1.40 0.05	23.65 1.45 0.15	24.53 1.45 0.00	25.12 1.50 -0.12	26.62 1.53 -2.18	27.58 1.69 -1.68	27.79 1.69 -1.89	27.87 1.74 -2.04	26.93 1.81 -0.62	29.19 1.99 -1.03	31.18 1.94 -3.39	31.10 1.94 -2.93	29.51 1.81 -3.27	27.11 1.58 -2.31	25.87 1.45 -2.71	23.02 1.44 -0.14	22.18 1.33 0.00
HILLBURN___GT 23639	21.29 1.30 0.00	19.04 1.01 0.00	18.02 0.99 0.00	16.96 0.88 0.00	16.91 0.90 0.00	18.85 0.95 0.00	21.46 1.25 0.00	22.97 1.38 0.00	23.87 1.52 0.00	24.62 1.55 0.00	25.23 1.62 -0.11	26.55 1.72 -1.92	27.62 1.94 -1.48	28.14 1.86 -2.07	28.18 1.88 -2.20	27.45 1.93 -1.02	29.67 2.04 -1.45	31.46 1.99 -3.62	31.55 1.94 -3.37	29.16 1.86 -2.87	26.84 1.58 -2.03	25.52 1.43 -2.38	22.94 1.37 -0.12	22.18 1.34 0.00
HILLSIDE_115KV_TB1 80332	20.31 0.32 0.00	18.18 0.14 0.00	17.04 0.00 0.00	16.09 0.02 0.00	15.95 -0.06 0.00	17.98 0.07 0.00	20.47 0.26 0.00	21.58 -0.02 -0.02	22.31 -0.11 -0.07	23.20 0.00 -0.12	23.60 -0.12 -0.22	23.42 -0.21 -0.72	24.53 -0.34 -0.67	24.71 -0.34 -0.85	24.57 -0.41 -0.88	24.78 -0.27 -0.55	26.71 -0.24 -0.77	27.19 -0.05 -1.39	27.57 0.00 -1.34	25.41 -0.07 -1.05	23.93 -0.05 -0.75	22.55 0.09 -0.75	21.54 0.06 -0.03	21.03 0.19 0.00
HISHELDN_WT_PWR 323625	20.35 0.36 0.00	18.14 0.11 0.00	16.92 -0.12 0.00	15.96 -0.11 0.00	15.78 -0.24 0.00	17.82 -0.09 0.00	20.37 0.16 0.00	21.33 -0.26 0.00	22.15 -0.20 0.00	22.98 -0.09 0.00	23.28 -0.23 -0.02	22.87 -0.41 -0.37	23.62 -0.87 -0.29	23.76 -0.85 -0.40	23.61 -0.92 -0.43	23.81 -0.88 -0.20	25.70 -0.76 -0.28	25.99 -0.57 -0.70	26.39 -0.50 -0.66	24.55 -0.44 -0.55	23.34 -0.28 -0.39	21.82 -0.35 -0.46	21.29 -0.17 -0.02	20.90 0.06 0.00
HOLTSVILLE_IC_1 23690	22.14 2.14 -0.01	19.72 1.68 -0.01	18.70 1.65 -0.01	17.56 1.48 -0.01	17.53 1.51 -0.01	19.53 1.61 -0.01	22.22 2.00 -0.01	23.82 2.22 -0.01	24.71 2.35 -0.01	25.52 2.42 -0.02	27.42 2.28 -1.65	29.32 2.20 -4.22	31.42 2.42 -4.80	32.47 2.52 -5.74	35.38 2.58 -8.70	35.35 2.62 -8.23	39.49 2.80 -10.51	42.44 2.71 -13.88	35.29 2.73 -6.33	32.60 2.59 -5.58	32.60 2.25 -7.13	29.42 2.08 -5.63	27.55 2.25 -3.86	23.05 2.19 -0.02
HOLTSVILLE_IC_10 23699	22.28 2.28 -0.01	19.83 1.79 -0.01	18.80 1.76 -0.01	17.64 1.56 -0.01	17.61 1.59 -0.01	19.62 1.70 -0.01	22.32 2.10 -0.01	23.95 2.35 -0.01	24.84 2.48 -0.01	25.68 2.58 -0.02	27.59 2.44 -1.65	29.46 2.34 -4.22	31.57 2.56 -4.80	32.66 2.71 -5.74	35.59 2.79 -8.70	35.57 2.84 -8.23	39.69 3.01 -10.51	42.67 2.95 -13.88	35.52 2.96 -6.33	32.82 2.81 -5.58	32.81 2.46 -7.13	29.59 2.26 -5.63	27.72 2.42 -3.86	23.19 2.33 -0.02
HOLTSVILLE_IC_2 23691	22.14 2.14 -0.01	19.72 1.68 -0.01	18.70 1.65 -0.01	17.56 1.48 -0.01	17.53 1.51 -0.01	19.53 1.61 -0.01	22.22 2.00 -0.01	23.82 2.22 -0.01	24.71 2.35 -0.01	25.52 2.42 -0.02	27.42 2.28 -1.65	29.32 2.20 -4.22	31.42 2.42 -4.80	32.47 2.52 -5.74	35.38 2.58 -8.70	35.35 2.62 -8.23	39.49 2.80 -10.51	42.44 2.71 -13.88	35.29 2.73 -6.33	32.60 2.59 -5.58	32.60 2.25 -7.13	29.42 2.08 -5.63	27.55 2.25 -3.86	23.05 2.19 -0.02
HOLTSVILLE_IC_3 23692	22.14 2.14 -0.01	19.72 1.68 -0.01	18.70 1.65 -0.01	17.56 1.48 -0.01	17.53 1.51 -0.01	19.53 1.61 -0.01	22.22 2.00 -0.01	23.82 2.22 -0.01	24.71 2.35 -0.01	25.52 2.42 -0.02	27.42 2.28 -1.65	29.32 2.20 -4.22	31.42 2.42 -4.80	32.47 2.52 -5.74	35.38 2.58 -8.70	35.35 2.62 -8.23	39.49 2.80 -10.51	42.44 2.71 -13.88	35.29 2.73 -6.33	32.60 2.59 -5.58	32.60 2.25 -7.13	29.42 2.08 -5.63	27.55 2.25 -3.86	23.05 2.19 -0.02

HOLTSVILLE_IC_4 23693	22.14 2.14 -0.01	19.72 1.68 -0.01	18.70 1.65 -0.01	17.56 1.48 -0.01	17.53 1.51 -0.01	19.53 1.61 -0.01	22.22 2.00 -0.01	23.82 2.22 -0.01	24.71 2.35 -0.01	25.52 2.42 -0.02	27.42 2.28 -1.65	29.32 2.20 -4.22	31.42 2.42 -4.80	32.47 2.52 -5.74	35.38 2.58 -8.70	35.35 2.62 -8.23	39.49 2.80 -10.51	42.44 2.71 -13.88	35.29 2.73 -6.33	32.60 2.59 -5.58	32.60 2.25 -7.13	29.42 2.08 -5.63	27.55 2.25 -3.86	23.05 2.19 -0.02
HOLTSVILLE_IC_5 23694	22.14 2.14 -0.01	19.72 1.68 -0.01	18.70 1.65 -0.01	17.56 1.48 -0.01	17.53 1.51 -0.01	19.53 1.61 -0.01	22.22 2.00 -0.01	23.82 2.22 -0.01	24.71 2.35 -0.01	25.52 2.42 -0.02	27.42 2.28 -1.65	29.32 2.20 -4.22	31.42 2.42 -4.80	32.47 2.52 -5.74	35.38 2.58 -8.70	35.35 2.62 -8.23	39.49 2.80 -10.51	42.44 2.71 -13.88	35.29 2.73 -6.33	32.60 2.59 -5.58	32.60 2.25 -7.13	29.42 2.08 -5.63	27.55 2.25 -3.86	23.05 2.19 -0.02
HOLTSVILLE_IC_6 23695	22.28 2.28 -0.01	19.83 1.79 -0.01	18.80 1.76 -0.01	17.64 1.56 -0.01	17.61 1.59 -0.01	19.62 1.70 -0.01	22.32 2.10 -0.01	23.95 2.35 -0.01	24.84 2.48 -0.01	25.68 2.58 -0.02	27.59 2.44 -1.65	29.46 2.34 -4.22	31.57 2.56 -4.80	32.66 2.71 -5.74	35.59 2.79 -8.70	35.57 2.84 -8.23	39.69 3.01 -10.51	42.67 2.95 -13.88	35.52 2.96 -6.33	32.82 2.81 -5.58	32.81 2.46 -7.13	29.59 2.26 -5.63	27.72 2.42 -3.86	23.19 2.33 -0.02
HOLTSVILLE_IC_7 23696	22.28 2.28 -0.01	19.83 1.79 -0.01	18.80 1.76 -0.01	17.64 1.56 -0.01	17.61 1.59 -0.01	19.62 1.70 -0.01	22.32 2.10 -0.01	23.95 2.35 -0.01	24.84 2.48 -0.01	25.68 2.58 -0.02	27.59 2.44 -1.65	29.46 2.34 -4.22	31.57 2.56 -4.80	32.66 2.71 -5.74	35.59 2.79 -8.70	35.57 2.84 -8.23	39.69 3.01 -10.51	42.67 2.95 -13.88	35.52 2.96 -6.33	32.82 2.81 -5.58	32.81 2.46 -7.13	29.59 2.26 -5.63	27.72 2.42 -3.86	23.19 2.33 -0.02
HOLTSVILLE_IC_8 23697	22.28 2.28 -0.01	19.83 1.79 -0.01	18.80 1.76 -0.01	17.64 1.56 -0.01	17.61 1.59 -0.01	19.62 1.70 -0.01	22.32 2.10 -0.01	23.95 2.35 -0.01	24.84 2.48 -0.01	25.68 2.58 -0.02	27.59 2.44 -1.65	29.46 2.34 -4.22	31.57 2.56 -4.80	32.66 2.71 -5.74	35.59 2.79 -8.70	35.57 2.84 -8.23	39.69 3.01 -10.51	42.67 2.95 -13.88	35.52 2.96 -6.33	32.82 2.81 -5.58	32.81 2.46 -7.13	29.59 2.26 -5.63	27.72 2.42 -3.86	23.19 2.33 -0.02
HOLTSVILLE_IC_9 23698	22.28 2.28 -0.01	19.83 1.79 -0.01	18.80 1.76 -0.01	17.64 1.56 -0.01	17.61 1.59 -0.01	19.62 1.70 -0.01	22.32 2.10 -0.01	23.95 2.35 -0.01	24.84 2.48 -0.01	25.68 2.58 -0.02	27.59 2.44 -1.65	29.46 2.34 -4.22	31.57 2.56 -4.80	32.66 2.71 -5.74	35.59 2.79 -8.70	35.57 2.84 -8.23	39.69 3.01 -10.51	42.67 2.95 -13.88	35.52 2.96 -6.33	32.82 2.81 -5.58	32.81 2.46 -7.13	29.59 2.26 -5.63	27.72 2.42 -3.86	23.19 2.33 -0.02
HOMER_HL_115KV_TB2 355744	20.39 0.40 0.00	18.19 0.16 0.00	16.95 -0.09 0.00	16.01 -0.06 0.00	15.82 -0.19 0.00	17.92 0.02 0.00	20.51 0.30 0.00	21.22 -0.37 0.00	21.66 -0.69 0.00	22.52 -0.55 0.00	22.79 -0.73 -0.02	22.41 -0.89 -0.39	23.32 -1.19 -0.30	23.50 -1.14 -0.43	23.32 -1.23 -0.45	23.63 -1.08 -0.21	25.37 -1.10 -0.30	25.82 -0.78 -0.75	26.17 -0.76 -0.69	24.26 -0.76 -0.59	22.96 -0.67 -0.41	22.15 -0.04 -0.48	21.38 -0.09 -0.02	21.01 0.17 0.00
HOWARD_WT_PWR 323690	20.79 0.80 0.00	18.56 0.52 0.00	17.34 0.31 0.00	16.37 0.29 0.00	16.22 0.21 0.00	18.32 0.41 0.00	20.91 0.71 0.00	21.99 0.39 -0.01	22.87 0.47 -0.05	23.74 0.58 -0.08	24.12 0.47 -0.16	23.84 0.39 -0.55	24.77 0.07 -0.50	24.89 0.05 -0.63	24.68 -0.07 -0.65	24.85 -0.05 -0.40	26.80 0.05 -0.57	27.09 0.18 -1.05	27.59 0.34 -1.01	25.53 0.29 -0.81	24.17 0.37 -0.58	22.58 0.28 -0.59	21.88 0.41 -0.03	21.38 0.54 0.00
HQ_GEN_CEDARS 23644	19.49 -0.50 0.00	17.73 -0.31 0.00	16.80 -0.24 0.00	15.87 -0.21 0.00	15.82 -0.19 0.00	17.69 -0.21 0.00	19.84 -0.36 0.00	21.35 -0.24 0.00	22.15 -0.20 0.00	22.75 -0.32 0.00	23.17 -0.33 0.00	22.56 -0.34 0.00	23.82 -0.39 0.00	23.77 -0.44 0.00	23.76 -0.34 0.00	24.11 -0.39 0.00	25.73 -0.44 0.00	25.41 -0.44 0.00	25.79 -0.45 0.00	23.97 -0.46 0.00	22.85 -0.37 0.00	21.40 -0.30 0.00	21.14 -0.30 0.00	20.45 -0.40 0.00
HQ_GEN_CEDARS_PROXY 323590	19.49 -0.50 0.00	17.73 -0.31 0.00	16.80 -0.24 0.00	15.87 -0.21 0.00	15.82 -0.19 0.00	17.69 -0.21 0.00	19.84 -0.36 0.00	21.31 -0.28 0.00	22.08 -0.27 0.00	22.75 -0.32 0.00	23.15 -0.35 0.00	22.54 -0.37 0.00	23.82 -0.39 0.00	23.77 -0.44 0.00	23.76 -0.34 0.00	24.13 -0.37 0.00	25.73 -0.45 0.00	25.41 -0.44 0.00	25.79 -0.45 0.00	23.94 -0.49 0.00	22.83 -0.39 0.00	21.40 -0.30 0.00	21.12 -0.32 0.00	20.45 -0.40 0.00
HQ_GEN_IMPORT 323601	19.57 -0.42 0.00	17.74 -0.29 0.00	16.78 -0.26 0.00	15.85 -0.23 0.00	15.79 -0.22 0.00	17.65 -0.25 0.00	19.84 -0.36 0.00	21.29 -0.30 0.00	22.04 -0.31 0.00	22.73 -0.35 0.00	23.12 -0.38 0.00	22.54 -0.37 0.00	23.84 -0.36 0.00	23.85 -0.36 0.00	23.76 -0.34 0.00	24.15 -0.34 0.00	25.78 -0.39 0.00	25.46 -0.39 0.00	25.84 -0.39 0.00	24.04 -0.39 0.00	22.88 -0.35 0.00	21.42 -0.28 0.00	21.14 -0.30 0.00	20.47 -0.37 0.00
HQ_GEN_WHEEL 23651	19.57 -0.42 0.00	17.74 -0.29 0.00	16.78 -0.26 0.00	15.85 -0.23 0.00	15.79 -0.22 0.00	17.65 -0.25 0.00	19.84 -0.36 0.00	21.29 -0.30 0.00	22.04 -0.31 0.00	22.73 -0.35 0.00	23.12 -0.38 0.00	22.54 -0.37 0.00	23.84 -0.36 0.00	23.85 -0.36 0.00	23.76 -0.34 0.00	24.15 -0.34 0.00	25.78 -0.39 0.00	25.46 -0.39 0.00	25.84 -0.39 0.00	24.04 -0.39 0.00	22.88 -0.35 0.00	21.42 -0.28 0.00	21.14 -0.30 0.00	20.47 -0.37 0.00
HUDSON_AVE_GT_3 23810	21.61 1.62 0.00	19.31 1.28 0.00	18.28 1.24 0.00	17.20 1.13 0.00	17.17 1.15 0.00	19.12 1.22 0.00	21.78 1.58 0.00	23.40 1.81 0.00	24.27 1.92 0.00	25.13 2.05 0.00	25.73 2.11 -0.11	27.05 2.13 -2.02	28.08 2.32 -1.56	28.75 2.37 -2.17	28.79 2.39 -2.31	27.97 2.40 -1.07	30.31 2.62 -1.52	32.13 2.48 -3.80	32.11 2.33 -3.54	29.70 2.25 -3.02	27.34 1.97 -2.14	26.01 1.80 -2.50	23.39 1.82 -0.13	22.51 1.67 0.00
HUDSON_AVE_GT_4 23540	21.61 1.62 0.00	19.31 1.28 0.00	18.28 1.24 0.00	17.20 1.13 0.00	17.17 1.15 0.00	19.12 1.22 0.00	21.78 1.58 0.00	23.40 1.81 0.00	24.27 1.92 0.00	25.13 2.05 0.00	25.73 2.11 -0.11	27.05 2.13 -2.02	28.08 2.32 -1.56	28.75 2.37 -2.17	28.79 2.39 -2.31	27.97 2.40 -1.07	30.31 2.62 -1.52	32.13 2.48 -3.80	32.11 2.33 -3.54	29.70 2.25 -3.02	27.34 1.97 -2.14	26.01 1.80 -2.50	23.39 1.82 -0.13	22.51 1.67 0.00
HUDSON_AVE_GT_5 23657	21.61 1.62 0.00	19.31 1.28 0.00	18.28 1.24 0.00	17.20 1.13 0.00	17.17 1.15 0.00	19.12 1.22 0.00	21.78 1.58 0.00	23.40 1.81 0.00	24.27 1.92 0.00	25.13 2.05 0.00	25.73 2.11 -0.11	27.05 2.13 -2.02	28.08 2.32 -1.56	28.75 2.37 -2.17	28.79 2.39 -2.31	27.97 2.40 -1.07	30.31 2.62 -1.52	32.13 2.48 -3.80	32.11 2.33 -3.54	29.70 2.25 -3.02	27.34 1.97 -2.14	26.01 1.80 -2.50	23.39 1.82 -0.13	22.51 1.67 0.00

HUDSON_AVE_10 24168	21.55 1.56 0.00	19.26 1.23 0.00	18.23 1.19 0.00	17.15 1.08 0.00	17.12 1.11 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.38 1.79 0.00	24.23 1.88 0.00	25.08 2.01 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.04 2.28 -1.56	28.68 2.30 -2.17	28.72 2.31 -2.31	27.89 2.33 -1.07	30.26 2.56 -1.52	32.03 2.38 -3.80	32.03 2.26 -3.54	29.63 2.17 -3.02	27.27 1.90 -2.14	25.94 1.74 -2.50	23.35 1.78 -0.13	22.45 1.60 0.00
HUDSON___115KV_TB 4 355613	21.03 1.04 0.00	18.97 0.94 0.00	17.96 0.92 0.00	16.96 0.88 0.00	16.86 0.85 0.00	18.82 0.91 0.00	21.22 1.01 0.00	22.36 1.14 0.37	22.42 1.12 1.05	24.18 1.11 0.00	24.75 1.06 -0.20	27.47 1.01 -3.56	28.06 1.11 -2.74	26.24 1.21 -0.82	26.34 1.23 -1.02	24.02 1.22 1.71	26.04 1.33 1.47	29.10 1.34 -1.91	27.86 1.42 -0.21	31.07 1.25 -5.39	28.25 1.21 -3.82	27.26 1.09 -4.47	22.72 1.05 -0.23	21.90 1.06 0.00
HUNTER MOUNT___DRP 323613	21.07 1.08 0.00	19.04 1.01 0.00	18.04 1.01 0.00	17.02 0.95 0.00	16.93 0.91 0.00	18.87 0.97 0.00	21.28 1.07 0.00	22.55 1.25 0.29	22.79 1.25 0.81	24.23 1.15 0.00	24.69 1.01 -0.18	27.08 0.92 -3.26	27.73 1.02 -2.51	26.61 1.23 -1.17	26.68 1.23 -1.36	24.68 1.25 1.06	26.77 1.36 0.77	29.64 1.37 -2.42	28.76 1.50 -1.03	30.55 1.20 -4.93	27.94 1.23 -3.49	26.87 1.09 -4.08	22.70 1.05 -0.21	21.95 1.10 0.00
HUNTINGTON_RES_REC 323705	22.20 2.20 -0.01	19.77 1.73 -0.01	18.73 1.69 -0.01	17.60 1.51 -0.01	17.56 1.54 -0.01	19.58 1.67 -0.01	22.28 2.06 -0.01	23.88 2.29 -0.01	24.80 2.44 -0.01	25.61 2.52 -0.02	27.61 2.47 -1.65	29.50 2.38 -4.22	31.66 2.66 -4.80	32.71 2.76 -5.74	35.61 2.82 -8.70	35.59 2.86 -8.23	39.74 3.06 -10.51	42.72 3.00 -13.88	35.50 2.94 -6.33	32.79 2.78 -5.58	32.79 2.44 -7.13	29.57 2.24 -5.63	27.59 2.30 -3.86	23.09 2.23 -0.02
HUNTLEY___63 23557	20.21 0.22 0.00	18.01 -0.02 0.00	16.68 -0.36 0.00	15.82 -0.26 0.00	15.57 -0.45 0.00	17.65 -0.25 0.00	20.11 -0.10 0.00	20.98 -0.60 0.00	21.68 -0.67 0.00	22.57 -0.51 0.00	22.86 -0.66 -0.02	22.53 -0.71 -0.34	23.50 -0.97 -0.26	23.58 -0.99 -0.36	23.35 -1.13 -0.39	23.66 -1.00 -0.17	25.33 -1.10 -0.26	25.66 -0.80 -0.61	25.96 -0.84 -0.57	24.20 -0.71 -0.48	22.95 -0.60 -0.33	21.64 -0.46 -0.40	21.12 -0.34 -0.02	20.78 -0.06 0.00
HUNTLEY___64 23558	20.21 0.22 0.00	18.01 -0.02 0.00	16.68 -0.36 0.00	15.82 -0.26 0.00	15.57 -0.45 0.00	17.65 -0.25 0.00	20.11 -0.10 0.00	20.98 -0.60 0.00	21.68 -0.67 0.00	22.57 -0.51 0.00	22.86 -0.66 -0.02	22.53 -0.71 -0.34	23.50 -0.97 -0.26	23.58 -0.99 -0.36	23.35 -1.13 -0.39	23.66 -1.00 -0.17	25.33 -1.10 -0.26	25.66 -0.80 -0.61	25.96 -0.84 -0.57	24.20 -0.71 -0.48	22.95 -0.60 -0.33	21.64 -0.46 -0.40	21.12 -0.34 -0.02	20.78 -0.06 0.00
HUNTLEY___65 23559	20.21 0.22 0.00	18.01 -0.02 0.00	16.68 -0.36 0.00	15.82 -0.26 0.00	15.57 -0.45 0.00	17.65 -0.25 0.00	20.11 -0.10 0.00	20.98 -0.60 0.00	21.68 -0.67 0.00	22.57 -0.51 0.00	22.86 -0.66 -0.02	22.53 -0.71 -0.34	23.50 -0.97 -0.26	23.58 -0.99 -0.36	23.35 -1.13 -0.39	23.66 -1.00 -0.17	25.33 -1.10 -0.26	25.66 -0.80 -0.61	25.96 -0.84 -0.57	24.20 -0.71 -0.48	22.95 -0.60 -0.33	21.64 -0.46 -0.40	21.12 -0.34 -0.02	20.78 -0.06 0.00
HUNTLEY___66 23560	20.21 0.22 0.00	18.01 -0.02 0.00	16.68 -0.36 0.00	15.82 -0.26 0.00	15.57 -0.45 0.00	17.65 -0.25 0.00	20.11 -0.10 0.00	20.98 -0.60 0.00	21.68 -0.67 0.00	22.57 -0.51 0.00	22.86 -0.66 -0.02	22.53 -0.71 -0.34	23.50 -0.97 -0.26	23.58 -0.99 -0.36	23.35 -1.13 -0.39	23.66 -1.00 -0.17	25.33 -1.10 -0.26	25.66 -0.80 -0.61	25.96 -0.84 -0.57	24.20 -0.71 -0.48	22.95 -0.60 -0.33	21.64 -0.46 -0.40	21.12 -0.34 -0.02	20.78 -0.06 0.00
HUNTLEY___67 23561	20.17 0.18 0.00	17.98 -0.05 0.00	16.71 -0.32 0.00	15.79 -0.29 0.00	15.55 -0.46 0.00	17.60 -0.30 0.00	20.15 -0.06 0.00	21.03 -0.56 0.00	21.70 -0.65 0.00	22.57 -0.51 0.00	22.86 -0.66 -0.02	22.50 -0.73 -0.33	23.46 -0.99 -0.25	23.57 -0.99 -0.36	23.34 -1.13 -0.38	23.69 -0.98 -0.17	25.32 -1.10 -0.25	25.67 -0.80 -0.62	26.03 -0.79 -0.58	24.24 -0.68 -0.49	23.01 -0.56 -0.35	21.57 -0.54 -0.40	21.03 -0.43 -0.02	20.70 -0.15 0.00
HUNTLEY___68 23562	20.17 0.18 0.00	17.98 -0.05 0.00	16.71 -0.32 0.00	15.79 -0.29 0.00	15.55 -0.46 0.00	17.60 -0.30 0.00	20.15 -0.06 0.00	21.03 -0.56 0.00	21.70 -0.65 0.00	22.57 -0.51 0.00	22.86 -0.66 -0.02	22.50 -0.73 -0.33	23.46 -0.99 -0.25	23.57 -0.99 -0.36	23.34 -1.13 -0.38	23.69 -0.98 -0.17	25.32 -1.10 -0.25	25.67 -0.80 -0.62	26.03 -0.79 -0.58	24.24 -0.68 -0.49	23.01 -0.56 -0.35	21.57 -0.54 -0.40	21.03 -0.43 -0.02	20.70 -0.15 0.00
HYLAND___LFGE 323620	21.15 1.16 0.00	18.88 0.85 0.00	17.70 0.66 0.00	16.72 0.64 0.00	16.58 0.56 0.00	18.69 0.79 0.00	21.16 0.95 0.00	21.91 0.32 0.00	22.44 0.09 0.00	23.19 0.12 0.00	23.47 -0.05 -0.02	22.87 -0.39 -0.36	23.68 -0.80 -0.27	23.91 -0.68 -0.38	23.90 -0.60 -0.41	24.07 -0.61 -0.19	26.05 -0.39 -0.27	26.49 -0.03 -0.67	27.27 0.42 -0.62	25.70 0.73 -0.53	24.55 0.95 -0.38	22.90 0.76 -0.44	22.30 0.84 -0.02	21.80 0.96 0.00
INDECK___CORINTH 23802	21.83 1.84 0.00	19.62 1.59 0.00	18.55 1.52 0.00	17.47 1.40 0.00	17.41 1.39 0.00	19.50 1.59 0.00	22.04 1.84 0.00	23.83 1.92 -0.32	25.28 2.01 -0.92	25.15 2.08 0.00	26.05 2.21 -0.34	31.11 2.08 -6.12	30.37 1.45 -4.72	35.07 1.43 -9.43	35.35 1.32 -9.92	32.33 1.40 -6.44	36.08 1.54 -8.37	43.69 1.71 -16.13	44.30 1.70 -16.36	34.80 1.54 -8.83	31.06 1.58 -6.25	31.04 2.02 -7.32	23.79 1.97 -0.37	22.70 1.85 0.00
INDECK___ILION 23567	20.09 0.10 0.00	18.09 0.05 0.00	17.09 0.05 0.00	16.14 0.06 0.00	16.08 0.06 0.00	17.98 0.07 0.00	20.31 0.10 0.00	21.67 0.09 0.00	22.42 0.07 0.00	23.15 0.07 0.00	23.59 0.09 0.00	23.06 0.16 0.00	24.37 0.17 0.00	24.28 0.07 0.00	24.17 0.07 0.00	24.55 0.05 0.00	26.23 0.05 0.00	25.90 0.05 0.00	26.31 0.08 0.00	24.51 0.07 0.00	23.29 0.07 0.00	21.79 0.09 0.00	21.53 0.09 0.00	20.93 0.08 0.00
INDECK___OLEAN 23982	20.39 0.40 0.00	18.19 0.16 0.00	16.95 -0.08 0.00	16.01 -0.06 0.00	15.86 -0.16 0.00	17.92 0.02 0.00	20.51 0.30 0.00	21.48 -0.11 0.00	22.31 -0.04 0.00	23.12 0.05 0.00	23.40 -0.12 -0.02	22.93 -0.37 -0.39	23.73 -0.78 -0.30	23.93 -0.70 -0.43	23.81 -0.75 -0.45	24.00 -0.71 -0.21	25.92 -0.55 -0.30	26.26 -0.34 -0.75	26.69 -0.24 -0.69	24.77 -0.24 -0.58	23.45 -0.19 -0.41	22.01 -0.17 -0.48	21.36 -0.11 -0.02	21.01 0.17 0.00
INDECK___OSWEGO 23783	19.69 -0.30 0.00	17.71 -0.32 0.00	16.71 -0.32 0.00	15.77 -0.31 0.00	15.70 -0.32 0.00	17.58 -0.32 0.00	19.86 -0.34 0.00	21.24 -0.48 -0.13	22.35 -0.49 -0.49	23.46 -0.49 -0.87	24.38 -0.49 -1.38	23.52 -0.48 -1.10	25.29 -0.56 -1.65	25.27 -0.58 -1.65	25.09 -0.60 -1.60	25.67 -0.61 -1.79	28.09 -0.63 -2.54	27.66 -0.59 -2.40	28.19 -0.60 -2.56	25.43 -0.59 -1.59	23.91 -0.51 -1.19	21.69 -0.50 -0.49	20.99 -0.45 0.00	20.49 -0.35 0.00

INDECK___YERKES 23781	20.23 0.24 0.00	18.03 0.00 0.00	16.76 -0.27 0.00	15.84 -0.24 0.00	15.63 -0.38 0.00	17.67 -0.23 0.00	20.13 -0.08 0.00	21.03 -0.56 0.00	21.84 -0.51 0.00	22.68 -0.39 0.00	22.98 -0.54 -0.02	22.58 -0.66 -0.34	23.30 -1.16 -0.26	23.41 -1.16 -0.36	23.23 -1.25 -0.39	23.37 -1.30 -0.17	25.31 -1.12 -0.26	25.50 -0.96 -0.61	25.86 -0.94 -0.57	24.10 -0.81 -0.48	22.93 -0.63 -0.33	21.58 -0.52 -0.40	21.18 -0.28 -0.02	20.80 -0.04 0.00
INDIAN POINT_GT_1 24139	21.41 1.42 0.00	19.15 1.12 0.00	18.13 1.09 0.00	17.06 0.98 0.00	17.02 1.01 0.00	18.96 1.06 0.00	21.56 1.35 0.00	23.12 1.53 0.00	23.96 1.61 0.00	24.78 1.71 0.00	25.37 1.76 -0.11	26.67 1.76 -2.00	27.70 1.96 -1.54	28.32 1.96 -2.15	28.36 1.98 -2.29	27.56 2.01 -1.06	29.88 2.20 -1.51	31.71 2.09 -3.76	31.76 2.02 -3.51	29.35 1.93 -2.99	27.03 1.70 -2.12	25.75 1.56 -2.48	23.11 1.54 -0.13	22.28 1.44 0.00
INDIAN POINT_GT_2 23659	21.41 1.42 0.00	19.15 1.12 0.00	18.13 1.09 0.00	17.06 0.98 0.00	17.02 1.01 0.00	18.96 1.06 0.00	21.56 1.35 0.00	23.12 1.53 0.00	23.96 1.61 0.00	24.78 1.71 0.00	25.37 1.76 -0.11	26.67 1.76 -2.00	27.70 1.96 -1.54	28.32 1.96 -2.15	28.36 1.98 -2.29	27.56 2.01 -1.06	29.88 2.20 -1.51	31.71 2.09 -3.76	31.76 2.02 -3.51	29.35 1.93 -2.99	27.03 1.70 -2.12	25.75 1.56 -2.48	23.11 1.54 -0.13	22.28 1.44 0.00
INDIAN POINT_GT_3 24019	21.41 1.42 0.00	19.15 1.12 0.00	18.13 1.09 0.00	17.06 0.98 0.00	17.02 1.01 0.00	18.96 1.06 0.00	21.56 1.35 0.00	23.12 1.53 0.00	23.96 1.61 0.00	24.78 1.71 0.00	25.37 1.76 -0.11	26.67 1.76 -2.00	27.70 1.96 -1.54	28.32 1.96 -2.15	28.36 1.98 -2.29	27.56 2.01 -1.06	29.88 2.20 -1.51	31.71 2.09 -3.76	31.76 2.02 -3.51	29.35 1.93 -2.99	27.03 1.70 -2.12	25.75 1.56 -2.48	23.11 1.54 -0.13	22.28 1.44 0.00
INDIAN POINT___2 23530	21.37 1.38 0.00	19.11 1.08 0.00	18.09 1.06 0.00	17.02 0.95 0.00	16.98 0.96 0.00	18.93 1.02 0.00	21.52 1.31 0.00	23.06 1.47 0.00	23.96 1.61 0.00	24.69 1.61 0.00	25.32 1.71 -0.11	26.60 1.72 -1.97	27.68 1.96 -1.52	28.29 1.96 -2.12	28.31 1.95 -2.26	27.55 2.01 -1.04	29.78 2.12 -1.49	31.63 2.07 -3.71	31.68 1.99 -3.46	29.30 1.93 -2.94	26.95 1.65 -2.08	25.64 1.50 -2.44	23.00 1.44 -0.12	22.26 1.42 0.00
INDIAN POINT___3 23531	21.39 1.40 0.00	19.13 1.10 0.00	18.09 1.06 0.00	17.04 0.96 0.00	16.99 0.98 0.00	18.94 1.04 0.00	21.54 1.33 0.00	23.10 1.51 0.00	23.94 1.59 0.00	24.76 1.68 0.00	25.35 1.74 -0.11	26.65 1.74 -2.00	27.66 1.91 -1.54	28.29 1.94 -2.15	28.34 1.95 -2.29	27.54 1.98 -1.06	29.86 2.17 -1.51	31.68 2.07 -3.77	31.73 1.99 -3.51	29.33 1.91 -2.99	27.01 1.67 -2.12	25.72 1.54 -2.48	23.11 1.54 -0.13	22.26 1.42 0.00
INGHAM_C_115KV_TB7 356103	20.03 0.04 0.00	18.03 0.00 0.00	17.04 0.00 0.00	16.08 0.00 0.00	16.03 0.02 0.00	17.92 0.02 0.00	20.27 0.06 0.00	21.59 0.00 0.00	22.31 -0.04 0.00	23.05 -0.02 0.00	23.47 -0.02 0.00	23.04 0.14 0.00	24.35 0.15 0.00	24.16 -0.05 0.00	24.05 -0.05 0.00	24.40 -0.10 0.00	26.09 -0.08 0.00	25.75 -0.10 0.00	26.15 -0.08 0.00	24.36 -0.07 0.00	23.15 -0.07 0.00	21.70 0.00 0.00	21.44 0.00 0.00	20.86 0.02 0.00
IP CORINTH___1 23988	21.83 1.84 0.00	19.62 1.59 0.00	18.55 1.52 0.00	17.47 1.40 0.00	17.41 1.39 0.00	19.50 1.59 0.00	22.04 1.84 0.00	23.83 1.92 -0.32	25.28 2.01 -0.92	25.20 2.12 0.00	26.05 2.21 -0.34	31.07 2.04 -6.12	30.49 1.57 -4.72	35.19 1.55 -9.43	35.47 1.45 -9.92	32.46 1.52 -6.44	36.16 1.62 -8.37	43.81 1.84 -16.12	44.42 1.84 -16.35	34.90 1.66 -8.81	31.13 1.67 -6.24	31.05 2.04 -7.30	23.79 1.97 -0.37	22.70 1.85 0.00
IP___TICONDEROGA 23804	22.83 2.84 0.00	20.50 2.47 0.00	19.42 2.39 0.00	18.29 2.22 0.00	18.21 2.19 0.00	20.50 2.60 0.00	23.14 2.93 0.00	25.05 3.11 -0.36	26.65 3.29 -1.01	26.61 3.53 0.00	27.50 3.67 -0.34	32.51 3.50 -6.10	32.07 3.17 -4.70	36.87 3.05 -9.61	37.11 2.92 -10.10	34.12 2.94 -6.68	37.93 3.11 -8.64	45.63 3.39 -16.40	46.34 3.38 -16.72	36.20 3.01 -8.76	32.54 3.11 -6.20	32.22 3.26 -7.26	24.96 3.15 -0.37	23.74 2.90 0.00
ISLIP_RES_REC 323679	22.38 2.38 -0.01	19.92 1.88 -0.01	18.87 1.82 -0.01	17.72 1.64 -0.01	17.67 1.65 -0.01	19.70 1.79 -0.01	22.44 2.22 -0.01	24.08 2.48 -0.01	24.97 2.61 -0.01	25.84 2.74 -0.02	27.75 2.61 -1.65	29.62 2.50 -4.22	31.74 2.73 -4.80	32.83 2.88 -5.74	35.76 2.96 -8.70	35.76 3.04 -8.23	39.90 3.22 -10.51	42.88 3.15 -13.88	35.73 3.17 -6.33	32.99 2.98 -5.58	32.97 2.62 -7.13	29.75 2.41 -5.63	27.85 2.55 -3.86	23.32 2.46 -0.02
JAMAICA___27_KV_LOAD 355505	21.67 1.68 0.00	19.35 1.32 0.00	18.28 1.24 0.00	17.22 1.14 0.00	17.18 1.17 0.00	19.16 1.25 0.00	21.86 1.66 0.00	23.55 1.96 0.00	24.39 2.03 0.00	25.24 2.17 0.00	25.77 2.16 -0.11	27.10 2.18 -2.02	28.13 2.37 -1.56	28.80 2.42 -2.17	28.87 2.46 -2.31	28.02 2.45 -1.07	30.42 2.72 -1.52	32.16 2.51 -3.80	32.13 2.36 -3.54	29.77 2.32 -3.02	27.40 2.04 -2.14	26.05 1.84 -2.50	23.52 1.95 -0.13	22.59 1.75 0.00
JANIS___SOLAR 323808	20.95 0.96 0.00	18.77 0.74 0.00	17.68 0.65 0.00	16.72 0.64 0.00	16.64 0.62 0.00	18.71 0.81 0.00	21.22 1.01 0.00	22.54 0.93 -0.03	23.30 0.85 -0.10	24.11 0.85 -0.18	24.64 0.82 -0.32	24.58 0.78 -0.90	25.77 0.70 -0.86	25.91 0.63 -1.08	25.81 0.60 -1.11	25.89 0.66 -0.73	27.97 0.76 -1.04	28.51 0.88 -1.78	29.04 1.08 -1.73	26.76 1.00 -1.33	25.25 1.07 -0.96	23.57 0.93 -0.93	22.41 0.92 -0.04	21.78 0.94 0.00
JARVIS____ 23743	20.11 0.12 0.00	18.10 0.07 0.00	17.11 0.07 0.00	16.14 0.06 0.00	16.08 0.06 0.00	17.98 0.07 0.00	20.31 0.10 0.00	21.67 0.09 0.00	22.44 0.09 0.00	23.15 0.07 0.00	23.59 0.09 0.00	23.02 0.12 0.00	24.30 0.10 0.00	24.31 0.10 0.00	24.19 0.10 0.00	24.57 0.07 0.00	26.28 0.11 0.00	25.95 0.10 0.00	26.34 0.11 0.00	24.53 0.10 0.00	23.32 0.09 0.00	21.77 0.07 0.00	21.53 0.09 0.00	20.93 0.08 0.00
JENNISON___1 23625	21.11 1.12 0.00	18.88 0.85 0.00	17.82 0.78 0.00	16.85 0.77 0.00	16.75 0.74 0.00	18.82 0.91 0.00	21.36 1.15 0.00	22.73 1.12 -0.02	23.45 1.03 -0.07	24.31 1.11 -0.13	24.86 1.10 -0.26	25.19 1.15 -1.14	26.37 1.16 -1.00	26.54 1.02 -1.32	26.49 1.01 -1.38	26.35 1.05 -0.80	28.40 1.10 -1.13	29.27 1.19 -2.23	29.67 1.31 -2.13	27.32 1.20 -1.69	25.68 1.25 -1.21	24.15 1.17 -1.27	22.64 1.14 -0.06	21.95 1.10 0.00
JENNISON___2 23626	21.11 1.12 0.00	18.88 0.85 0.00	17.82 0.78 0.00	16.85 0.77 0.00	16.75 0.74 0.00	18.82 0.91 0.00	21.36 1.15 0.00	22.73 1.12 -0.02	23.45 1.03 -0.07	24.31 1.11 -0.13	24.86 1.10 -0.26	25.19 1.15 -1.14	26.37 1.16 -1.00	26.54 1.02 -1.32	26.49 1.01 -1.38	26.35 1.05 -0.80	28.40 1.10 -1.13	29.27 1.19 -2.23	29.67 1.31 -2.13	27.32 1.20 -1.69	25.68 1.25 -1.21	24.15 1.17 -1.27	22.64 1.14 -0.06	21.95 1.10 0.00

JERICO_RISE_WT_PWR 323719	19.31 -0.68 0.00	17.64 -0.40 0.00	16.70 -0.34 0.00	15.84 -0.24 0.00	15.84 -0.18 0.00	17.76 -0.14 0.00	20.02 -0.18 0.00	21.61 0.02 0.00	22.51 0.16 0.00	23.22 0.14 0.00	23.62 0.12 0.00	22.93 0.02 0.00	24.28 0.07 0.00	24.35 0.15 0.00	24.34 0.24 0.00	24.72 0.22 0.00	26.36 0.18 0.00	26.06 0.21 0.00	26.47 0.24 0.00	24.55 0.12 0.00	23.41 0.18 0.00	21.92 0.22 0.00	21.55 0.11 0.00	20.84 0.00 0.00
KATONAH__115KV_46KV_TB4 355592	21.53 1.54 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.15 1.08 0.00	17.12 1.11 0.00	19.07 1.16 0.00	21.66 1.45 0.00	23.23 1.64 0.00	24.03 1.68 0.00	24.90 1.82 0.00	25.49 1.88 -0.11	26.83 1.88 -2.05	27.91 2.13 -1.58	28.51 2.11 -2.20	28.56 2.12 -2.34	27.74 2.16 -1.08	30.05 2.33 -1.55	31.90 2.20 -3.85	31.95 2.12 -3.59	29.54 2.05 -3.06	27.18 1.79 -2.17	25.91 1.67 -2.54	23.22 1.65 -0.13	22.36 1.52 0.00
KCE_NY_1 323755	21.53 1.54 0.00	19.35 1.32 0.00	18.30 1.26 0.00	17.25 1.17 0.00	17.18 1.17 0.00	19.21 1.31 0.00	21.72 1.52 0.00	23.57 1.58 -0.40	25.12 1.63 -1.14	24.78 1.71 0.00	25.62 1.78 -0.34	30.71 1.74 -6.06	30.54 1.67 -4.67	35.73 1.67 -9.86	36.09 1.64 -10.35	33.21 1.69 -7.02	37.03 1.83 -9.03	44.51 1.86 -16.80	45.35 1.86 -17.26	34.84 1.71 -8.70	31.06 1.67 -6.16	30.55 1.63 -7.21	23.42 1.61 -0.37	22.38 1.54 0.00
KCE_NY_6_ESR 323823	20.41 0.42 0.00	18.19 0.16 0.00	16.92 -0.12 0.00	15.98 -0.10 0.00	15.78 -0.24 0.00	17.83 -0.07 0.00	20.41 0.20 0.00	21.33 -0.26 0.00	22.15 -0.20 0.00	23.01 -0.07 0.00	23.30 -0.21 -0.02	22.86 -0.39 -0.35	23.60 -0.87 -0.27	23.74 -0.85 -0.38	23.58 -0.92 -0.40	23.75 -0.93 -0.18	25.71 -0.73 -0.26	25.94 -0.57 -0.65	26.32 -0.52 -0.61	24.51 -0.44 -0.51	23.31 -0.28 -0.36	21.81 -0.32 -0.43	21.36 -0.11 -0.02	20.97 0.13 0.00
KEDC_PORT_JEFF_GT2 24210	22.22 2.22 -0.01	19.77 1.73 -0.01	18.75 1.70 -0.01	17.60 1.51 -0.01	17.56 1.54 -0.01	19.56 1.65 -0.01	22.25 2.04 -0.01	23.88 2.29 -0.01	24.71 2.35 -0.01	25.52 2.42 -0.02	27.45 2.30 -1.65	29.34 2.22 -4.22	31.47 2.47 -4.80	32.54 2.59 -5.74	35.45 2.65 -8.70	35.45 2.72 -8.23	39.56 2.88 -10.51	42.52 2.79 -13.88	35.40 2.83 -6.33	32.72 2.71 -5.58	32.72 2.37 -7.13	29.53 2.19 -5.63	27.63 2.34 -3.86	23.13 2.27 -0.02
KEDC_PORT_JEFF_GT3 24211	22.22 2.22 -0.01	19.77 1.73 -0.01	18.75 1.70 -0.01	17.60 1.51 -0.01	17.56 1.54 -0.01	19.56 1.65 -0.01	22.25 2.04 -0.01	23.88 2.29 -0.01	24.71 2.35 -0.01	25.52 2.42 -0.02	27.45 2.30 -1.65	29.34 2.22 -4.22	31.47 2.47 -4.80	32.54 2.59 -5.74	35.45 2.65 -8.70	35.45 2.72 -8.23	39.56 2.88 -10.51	42.52 2.79 -13.88	35.40 2.83 -6.33	32.72 2.71 -5.58	32.72 2.37 -7.13	29.53 2.19 -5.63	27.63 2.34 -3.86	23.13 2.27 -0.02
KEDC_GLWD_GT4 24219	21.86 1.86 -0.01	19.54 1.50 -0.01	18.49 1.45 -0.01	17.39 1.30 -0.01	17.35 1.33 -0.01	19.35 1.43 -0.01	21.99 1.78 -0.01	23.58 1.98 -0.01	24.51 2.15 -0.01	25.29 2.19 -0.02	27.40 2.26 -1.65	29.39 2.27 -4.22	31.54 2.54 -4.80	32.49 2.54 -5.74	35.18 2.39 -8.70	35.15 2.43 -8.23	39.28 2.59 -10.51	42.21 2.48 -13.88	34.95 2.39 -6.33	32.48 2.47 -5.58	32.51 2.16 -7.13	29.29 1.95 -5.63	27.21 1.91 -3.86	22.72 1.85 -0.02
KEDC_GLWD_GT5 24220	21.86 1.86 -0.01	19.54 1.50 -0.01	18.49 1.45 -0.01	17.39 1.30 -0.01	17.35 1.33 -0.01	19.35 1.43 -0.01	21.99 1.78 -0.01	23.58 1.98 -0.01	24.51 2.15 -0.01	25.29 2.19 -0.02	27.40 2.26 -1.65	29.39 2.27 -4.22	31.54 2.54 -4.80	32.49 2.54 -5.74	35.18 2.39 -8.70	35.15 2.43 -8.23	39.28 2.59 -10.51	42.21 2.48 -13.88	34.95 2.39 -6.33	32.48 2.47 -5.58	32.51 2.16 -7.13	29.29 1.95 -5.63	27.21 1.91 -3.86	22.72 1.85 -0.02
KENSICO____ 23655	21.47 1.48 0.00	19.20 1.17 0.00	18.18 1.14 0.00	17.11 1.03 0.00	17.07 1.06 0.00	19.02 1.11 0.00	21.62 1.41 0.00	23.21 1.62 0.00	24.05 1.70 0.00	24.88 1.80 0.00	25.49 1.88 -0.11	26.82 1.90 -2.02	27.84 2.08 -1.55	28.48 2.11 -2.17	28.53 2.12 -2.31	27.70 2.13 -1.07	30.02 2.33 -1.52	31.87 2.22 -3.79	31.89 2.12 -3.53	29.47 2.03 -3.01	27.15 1.79 -2.13	25.83 1.63 -2.50	23.22 1.65 -0.13	22.36 1.52 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.29 1.30 0.00	19.02 0.99 0.00	18.01 0.97 0.00	16.94 0.87 0.00	16.86 0.85 0.00	18.82 0.91 0.00	21.42 1.21 0.00	22.99 1.40 0.00	23.78 1.43 0.00	24.53 1.45 0.00	25.11 1.50 -0.11	26.41 1.49 -2.01	27.42 1.67 -1.55	27.77 1.67 -1.89	27.83 1.71 -2.02	27.00 1.76 -0.74	29.25 1.94 -1.14	31.09 1.89 -3.35	31.13 1.91 -2.98	29.23 1.78 -3.01	26.94 1.58 -2.13	25.66 1.45 -2.50	23.01 1.44 -0.13	22.18 1.33 0.00
KIAC_JFK_GT1 23816	21.57 1.58 0.00	19.26 1.23 0.00	18.21 1.18 0.00	17.15 1.08 0.00	17.12 1.11 0.00	19.07 1.16 0.00	21.76 1.56 0.00	23.44 1.86 0.00	24.30 1.94 0.00	25.15 2.08 0.00	25.65 2.04 -0.11	26.96 2.04 -2.02	28.01 2.25 -1.56	28.68 2.30 -2.17	28.75 2.34 -2.31	27.89 2.33 -1.07	30.29 2.59 -1.52	31.95 2.30 -3.80	31.92 2.15 -3.54	29.65 2.20 -3.02	27.29 1.93 -2.14	25.94 1.74 -2.50	23.41 1.84 -0.13	22.49 1.65 0.00
KIAC_JFK_GT2 23817	21.57 1.58 0.00	19.26 1.23 0.00	18.21 1.18 0.00	17.15 1.08 0.00	17.12 1.11 0.00	19.07 1.16 0.00	21.76 1.56 0.00	23.44 1.86 0.00	24.30 1.94 0.00	25.15 2.08 0.00	25.65 2.04 -0.11	26.96 2.04 -2.02	28.01 2.25 -1.56	28.68 2.30 -2.17	28.75 2.34 -2.31	27.89 2.33 -1.07	30.29 2.59 -1.52	31.95 2.30 -3.80	31.92 2.15 -3.54	29.65 2.20 -3.02	27.29 1.93 -2.14	25.94 1.74 -2.50	23.41 1.84 -0.13	22.49 1.65 0.00
KIAC_JFK____ 323774	21.57 1.58 0.00	19.26 1.23 0.00	18.21 1.17 0.00	17.15 1.08 0.00	17.11 1.09 0.00	19.07 1.16 0.00	21.76 1.56 0.00	23.38 1.79 0.00	24.32 1.97 0.00	25.08 2.01 0.00	25.63 2.02 -0.11	26.94 2.02 -2.02	28.06 2.30 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.24 2.54 -1.53	31.93 2.28 -3.80	31.90 2.12 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.90 1.69 -2.50	23.30 1.74 -0.13	22.49 1.65 0.00
KINTIGH____ 23543	20.01 0.02 0.00	17.87 -0.16 0.00	16.65 -0.39 0.00	15.74 -0.34 0.00	15.52 -0.50 0.00	17.53 -0.38 0.00	20.04 -0.16 0.00	21.07 -0.52 0.00	21.81 -0.54 0.00	22.66 -0.42 0.00	22.97 -0.54 -0.02	22.58 -0.60 -0.27	23.62 -0.80 -0.21	23.71 -0.80 -0.30	23.47 -0.94 -0.32	23.84 -0.81 -0.15	25.47 -0.92 -0.21	25.73 -0.65 -0.52	26.09 -0.63 -0.49	24.31 -0.54 -0.41	23.10 -0.42 -0.29	21.42 -0.63 -0.34	20.92 -0.54 -0.02	20.57 -0.27 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.53 -0.46 0.00	17.83 -0.20 0.00	16.88 -0.15 0.00	16.01 -0.06 0.00	16.03 0.02 0.00	17.98 0.07 0.00	20.29 0.08 0.00	21.95 0.37 0.00	22.87 0.51 0.00	23.51 0.44 0.00	23.92 0.42 0.00	23.20 0.30 0.00	24.57 0.36 0.00	24.69 0.48 0.00	24.68 0.58 0.00	25.01 0.51 0.00	26.75 0.58 0.00	26.45 0.59 0.00	26.89 0.66 0.00	24.92 0.49 0.00	23.78 0.56 0.00	22.27 0.56 0.00	21.83 0.39 0.00	21.09 0.25 0.00

LACHUTE____HYDRO 323717	22.83 2.84 0.00	20.50 2.47 0.00	19.42 2.39 0.00	18.30 2.22 0.00	18.21 2.19 0.00	20.50 2.60 0.00	23.14 2.93 0.00	25.05 3.11 -0.36	26.65 3.29 -1.01	26.54 3.46 0.00	27.50 3.66 -0.34	32.57 3.57 -6.10	32.05 3.15 -4.70	36.89 3.07 -9.61	37.14 2.94 -10.10	34.09 2.91 -6.68	38.06 3.24 -8.64	45.65 3.39 -16.41	46.35 3.39 -16.73	36.24 3.03 -8.78	32.57 3.13 -6.22	32.24 3.25 -7.28	24.96 3.15 -0.37	23.74 2.90 0.00
LAWRNCAV_115KV_TB1 80681	19.47 -0.52 0.00	17.71 -0.32 0.00	16.76 -0.27 0.00	15.87 -0.21 0.00	15.84 -0.18 0.00	17.71 -0.20 0.00	19.86 -0.34 0.00	21.38 -0.22 -0.01	22.20 -0.18 -0.03	22.83 -0.30 -0.05	23.30 -0.28 -0.09	22.58 -0.39 -0.07	23.80 -0.51 -0.10	23.68 -0.63 -0.10	23.67 -0.53 -0.10	24.02 -0.59 -0.11	25.71 -0.63 -0.16	25.36 -0.65 -0.15	25.77 -0.63 -0.16	23.90 -0.64 -0.10	22.79 -0.51 -0.08	21.30 -0.43 -0.03	21.10 -0.34 0.00	20.40 -0.44 0.00
LEDERLE____ 23769	21.41 1.42 0.00	19.15 1.12 0.00	18.13 1.09 0.00	17.06 0.98 0.00	17.01 0.99 0.00	18.96 1.06 0.00	21.56 1.35 0.00	23.14 1.55 0.00	23.98 1.63 0.00	24.83 1.75 0.00	25.39 1.79 -0.11	26.66 1.81 -1.94	27.69 1.98 -1.50	28.28 1.99 -2.09	28.32 2.00 -2.22	27.58 2.06 -1.03	29.89 2.25 -1.47	31.66 2.15 -3.66	31.74 2.10 -3.41	29.32 1.98 -2.91	27.02 1.74 -2.06	25.72 1.61 -2.41	23.15 1.59 -0.12	22.30 1.46 0.00
LIGHTHSE_115KV_TB6 355974	19.97 -0.02 0.00	17.94 -0.09 0.00	16.93 -0.10 0.00	16.00 -0.08 0.00	15.92 -0.10 0.00	17.85 -0.05 0.00	20.17 -0.04 0.00	21.46 -0.19 -0.07	22.37 -0.25 -0.27	23.34 -0.21 -0.47	24.01 -0.23 -0.75	23.27 -0.23 -0.60	24.85 -0.24 -0.89	24.81 -0.29 -0.89	24.63 -0.34 -0.86	25.12 -0.34 -0.97	27.18 -0.37 -1.38	26.81 -0.34 -1.30	27.30 -0.31 -1.39	25.00 -0.29 -0.86	23.66 -0.21 -0.65	21.79 -0.17 -0.26	21.27 -0.17 0.00	20.76 -0.08 0.00
LINDEN COGEN____ 23786	21.49 1.50 0.00	19.22 1.19 0.00	18.18 1.14 0.00	17.12 1.04 0.00	17.07 1.06 0.00	19.03 1.13 0.00	21.68 1.47 0.00	23.25 1.66 0.00	24.21 1.85 0.00	24.94 1.87 0.00	25.58 1.97 -0.11	26.94 2.02 -2.02	28.03 2.27 -1.56	28.63 2.25 -2.17	28.65 2.24 -2.31	27.85 2.28 -1.07	30.13 2.43 -1.53	31.95 2.30 -3.80	31.95 2.18 -3.54	29.59 2.15 -3.01	27.19 1.83 -2.13	25.85 1.65 -2.50	23.18 1.61 -0.13	22.38 1.54 0.00
LINDHRST_69_KV_BK1 356055	22.29 2.30 0.00	19.87 1.84 0.00	18.81 1.77 0.00	17.68 1.61 0.00	17.65 1.63 0.00	19.68 1.77 0.00	22.39 2.18 0.00	24.05 2.46 0.00	24.90 2.55 0.00	25.82 2.72 -0.02	27.75 2.61 -1.65	29.67 2.54 -4.22	31.76 2.76 -4.80	32.76 2.81 -5.74	35.69 2.89 -8.70	35.69 2.96 -8.23	39.90 3.22 -10.51	42.83 3.10 -13.88	35.63 3.07 -6.33	32.88 2.86 -5.59	32.91 2.55 -7.13	29.73 2.39 -5.64	27.79 2.49 -3.86	23.17 2.31 -0.02
LIPA_MISC_IPP 23656	22.07 2.08 0.00	19.64 1.60 0.00	18.64 1.60 0.00	17.49 1.41 0.00	17.46 1.44 0.00	19.43 1.52 0.00	22.11 1.90 0.00	23.77 2.18 0.00	24.59 2.24 0.00	25.49 2.40 -0.02	27.38 2.23 -1.65	29.32 2.20 -4.22	31.33 2.32 -4.80	32.40 2.45 -5.74	35.35 2.55 -8.70	35.30 2.57 -8.23	39.48 2.80 -10.51	42.42 2.69 -13.88	35.29 2.73 -6.33	32.58 2.57 -5.59	32.56 2.21 -7.13	29.47 2.13 -5.64	27.59 2.29 -3.86	23.03 2.17 -0.02
LISF____SOLAR 323691	22.10 2.10 -0.01	19.66 1.62 -0.01	18.65 1.60 -0.01	17.50 1.42 -0.01	17.47 1.44 -0.01	19.45 1.54 -0.01	22.13 1.92 -0.01	23.75 2.16 -0.01	24.64 2.28 -0.01	25.47 2.38 -0.02	27.38 2.23 -1.65	29.32 2.20 -4.22	31.40 2.40 -4.80	32.45 2.49 -5.74	35.35 2.55 -8.70	35.35 2.62 -8.23	39.46 2.77 -10.51	42.44 2.71 -13.88	35.32 2.75 -6.33	32.63 2.62 -5.58	32.60 2.25 -7.13	29.40 2.06 -5.63	27.53 2.23 -3.86	23.03 2.17 -0.02
LITTLE FALLS____HYD 24013	20.03 0.04 0.00	18.03 0.00 0.00	17.04 0.00 0.00	16.08 0.00 0.00	16.03 0.02 0.00	17.92 0.02 0.00	20.27 0.06 0.00	21.59 0.00 0.00	22.31 -0.04 0.00	23.05 -0.02 0.00	23.47 -0.02 0.00	23.04 0.14 0.00	24.35 0.15 0.00	24.16 -0.05 0.00	24.05 -0.05 0.00	24.40 -0.10 0.00	26.09 -0.08 0.00	25.75 -0.10 0.00	26.15 -0.08 0.00	24.36 -0.07 0.00	23.15 -0.07 0.00	21.70 0.00 0.00	21.44 0.00 0.00	20.86 0.02 0.00
LITTLRIV_115KV_TB1 356100	19.57 -0.42 0.00	17.80 -0.23 0.00	16.87 -0.17 0.00	15.96 -0.11 0.00	15.94 -0.08 0.00	17.83 -0.07 0.00	20.00 -0.20 0.00	21.53 -0.06 -0.01	22.36 -0.02 -0.03	22.97 -0.16 -0.06	23.45 -0.14 -0.09	22.77 -0.21 -0.07	24.00 -0.31 -0.11	23.84 -0.48 -0.11	23.85 -0.36 -0.11	24.18 -0.44 -0.12	25.88 -0.47 -0.17	25.52 -0.49 -0.16	25.93 -0.47 -0.17	24.08 -0.46 -0.11	22.98 -0.33 -0.08	21.48 -0.26 -0.03	21.25 -0.19 0.00	20.55 -0.29 0.00
LI_NEWBRDGE____DRP 323616	21.87 1.88 0.00	19.55 1.51 0.00	18.52 1.48 0.00	17.41 1.33 0.00	17.39 1.38 0.00	19.37 1.47 0.00	22.02 1.82 0.00	23.64 2.05 0.00	24.47 2.12 0.00	25.33 2.24 -0.02	27.26 2.11 -1.65	29.23 2.11 -4.22	31.28 2.28 -4.80	32.28 2.32 -5.74	35.18 2.39 -8.70	35.15 2.43 -8.23	39.33 2.64 -10.51	42.24 2.51 -13.88	35.00 2.44 -6.33	32.31 2.30 -5.59	32.38 2.02 -7.13	29.23 1.89 -5.64	27.27 1.97 -3.86	22.70 1.83 -0.02
LOCKPORT_115KV_TB60_63_64 80432	20.17 0.18 0.00	17.98 -0.05 0.00	16.73 -0.31 0.00	15.79 -0.29 0.00	15.55 -0.46 0.00	17.62 -0.29 0.00	20.15 -0.06 0.00	21.05 -0.54 0.00	21.73 -0.63 0.00	22.61 -0.46 0.00	22.88 -0.63 -0.02	22.52 -0.69 -0.31	23.52 -0.92 -0.24	23.60 -0.94 -0.33	23.37 -1.08 -0.35	23.70 -0.96 -0.16	25.33 -1.07 -0.23	25.68 -0.75 -0.58	26.03 -0.73 -0.54	24.25 -0.64 -0.45	22.96 -0.58 -0.32	21.47 -0.61 -0.38	20.95 -0.51 -0.02	20.63 -0.21 0.00
LOCKPORT____CC1 323769	20.17 0.18 0.00	17.98 -0.05 0.00	16.71 -0.32 0.00	15.79 -0.29 0.00	15.58 -0.43 0.00	17.60 -0.30 0.00	20.15 -0.06 0.00	21.03 -0.56 0.00	21.84 -0.51 0.00	22.64 -0.44 0.00	22.93 -0.59 -0.02	22.48 -0.73 -0.31	23.21 -1.23 -0.24	23.31 -1.23 -0.33	23.13 -1.33 -0.36	23.34 -1.32 -0.16	25.26 -1.15 -0.24	25.47 -0.96 -0.58	25.85 -0.92 -0.54	24.10 -0.78 -0.46	22.89 -0.65 -0.32	21.39 -0.70 -0.38	21.01 -0.45 -0.02	20.65 -0.19 0.00
LOCKPORT____CC2 323770	20.17 0.18 0.00	17.98 -0.05 0.00	16.71 -0.32 0.00	15.79 -0.29 0.00	15.58 -0.43 0.00	17.60 -0.30 0.00	20.15 -0.06 0.00	21.03 -0.56 0.00	21.84 -0.51 0.00	22.64 -0.44 0.00	22.93 -0.59 -0.02	22.48 -0.73 -0.31	23.21 -1.23 -0.24	23.31 -1.23 -0.33	23.13 -1.33 -0.36	23.34 -1.32 -0.16	25.26 -1.15 -0.24	25.47 -0.96 -0.58	25.85 -0.92 -0.54	24.10 -0.78 -0.46	22.89 -0.65 -0.32	21.39 -0.70 -0.38	21.01 -0.45 -0.02	20.65 -0.19 0.00
LOCKPORT____CC3 323771	20.17 0.18 0.00	17.98 -0.05 0.00	16.71 -0.32 0.00	15.79 -0.29 0.00	15.58 -0.43 0.00	17.60 -0.30 0.00	20.15 -0.06 0.00	21.03 -0.56 0.00	21.84 -0.51 0.00	22.64 -0.44 0.00	22.93 -0.59 -0.02	22.48 -0.73 -0.31	23.21 -1.23 -0.24	23.31 -1.23 -0.33	23.13 -1.33 -0.36	23.34 -1.32 -0.16	25.26 -1.15 -0.24	25.47 -0.96 -0.58	25.85 -0.92 -0.54	24.10 -0.78 -0.46	22.89 -0.65 -0.32	21.39 -0.70 -0.38	21.01 -0.45 -0.02	20.65 -0.19 0.00

LONG_LAKE_PHOENIX 24014	19.73 -0.26 0.00	17.74 -0.29 0.00	16.73 -0.31 0.00	15.79 -0.29 0.00	15.71 -0.30 0.00	17.60 -0.30 0.00	19.90 -0.30 0.00	21.23 -0.45 -0.10	22.23 -0.49 -0.37	23.29 -0.44 -0.66	24.07 -0.47 -1.04	23.30 -0.44 -0.83	24.97 -0.48 -1.25	24.95 -0.51 -1.25	24.78 -0.53 -1.21	25.34 -0.51 -1.36	27.55 -0.55 -1.93	27.13 -0.54 -1.82	27.68 -0.50 -1.94	25.12 -0.51 -1.20	23.66 -0.46 -0.91	21.60 -0.48 -0.37	20.99 -0.45 0.00	20.53 -0.31 0.00
LOVETT___3 23632	21.33 1.34 0.00	19.10 1.06 0.00	18.06 1.02 0.00	16.99 0.92 0.00	16.96 0.94 0.00	18.89 0.98 0.00	21.48 1.27 0.00	23.06 1.47 0.00	23.89 1.54 0.00	24.71 1.64 0.00	25.30 1.69 -0.11	26.55 1.69 -1.95	27.57 1.86 -1.50	28.19 1.89 -2.10	28.24 1.90 -2.23	27.47 1.94 -1.03	29.77 2.12 -1.47	31.57 2.04 -3.67	31.62 1.97 -3.42	29.23 1.88 -2.92	26.92 1.63 -2.07	25.62 1.50 -2.42	23.07 1.50 -0.12	22.22 1.38 0.00
LOVETT___4 23642	21.33 1.34 0.00	19.10 1.06 0.00	18.06 1.02 0.00	16.99 0.92 0.00	16.96 0.94 0.00	18.89 0.98 0.00	21.48 1.27 0.00	23.06 1.47 0.00	23.89 1.54 0.00	24.71 1.64 0.00	25.30 1.69 -0.11	26.55 1.69 -1.95	27.57 1.86 -1.50	28.19 1.89 -2.10	28.24 1.90 -2.23	27.47 1.94 -1.03	29.77 2.12 -1.47	31.57 2.04 -3.67	31.62 1.97 -3.42	29.23 1.88 -2.92	26.92 1.63 -2.07	25.62 1.50 -2.42	23.07 1.50 -0.12	22.22 1.38 0.00
LOVETT___5 23593	21.33 1.34 0.00	19.10 1.06 0.00	18.06 1.02 0.00	16.99 0.92 0.00	16.96 0.94 0.00	18.89 0.98 0.00	21.48 1.27 0.00	23.06 1.47 0.00	23.89 1.54 0.00	24.71 1.64 0.00	25.30 1.69 -0.11	26.55 1.69 -1.95	27.57 1.86 -1.50	28.19 1.89 -2.10	28.24 1.90 -2.23	27.47 1.94 -1.03	29.77 2.12 -1.47	31.57 2.04 -3.67	31.62 1.97 -3.42	29.23 1.88 -2.92	26.92 1.63 -2.07	25.62 1.50 -2.42	23.07 1.50 -0.12	22.22 1.38 0.00
LOWER_RAQUET___HYD 24057	19.45 -0.54 0.00	17.69 -0.34 0.00	16.76 -0.27 0.00	15.85 -0.23 0.00	15.82 -0.19 0.00	17.71 -0.20 0.00	19.86 -0.34 0.00	21.34 -0.26 -0.01	22.12 -0.27 -0.04	22.84 -0.30 -0.06	23.27 -0.33 -0.10	22.57 -0.41 -0.08	23.77 -0.56 -0.12	23.65 -0.68 -0.12	23.61 -0.60 -0.12	23.99 -0.64 -0.13	25.62 -0.73 -0.18	25.30 -0.72 -0.17	25.71 -0.71 -0.19	23.84 -0.71 -0.12	22.73 -0.58 -0.09	21.24 -0.50 -0.04	21.06 -0.39 0.00	20.40 -0.44 0.00
LOWER___HUDSON 24059	21.15 1.16 0.00	19.00 0.97 0.00	17.99 0.95 0.00	16.94 0.87 0.00	16.90 0.88 0.00	18.84 0.93 0.00	21.36 1.15 0.00	23.70 1.19 -0.92	26.17 1.21 -2.62	24.32 1.25 0.00	25.13 1.32 -0.31	29.81 1.30 -5.60	29.87 1.35 -4.31	38.18 1.35 -12.61	38.56 1.35 -13.12	36.70 1.37 -10.83	40.98 1.46 -13.34	48.39 1.45 -21.10	50.79 1.47 -23.09	33.58 1.37 -7.78	30.01 1.28 -5.51	29.32 1.17 -6.45	22.93 1.16 -0.33	21.99 1.15 0.00
LOWVILLE_115KV_TB2 356335	20.29 0.30 0.00	18.25 0.22 0.00	17.28 0.24 0.00	16.33 0.26 0.00	16.27 0.26 0.00	18.23 0.32 0.00	20.57 0.36 0.00	21.93 0.32 -0.02	22.70 0.27 -0.08	23.47 0.25 -0.14	23.98 0.26 -0.22	23.36 0.27 -0.18	24.74 0.27 -0.27	24.62 0.15 -0.27	24.48 0.12 -0.26	24.86 0.07 -0.29	26.72 0.13 -0.41	26.40 0.16 -0.39	26.86 0.21 -0.42	24.93 0.24 -0.26	23.77 0.35 -0.19	22.11 0.33 -0.08	21.76 0.32 0.00	21.13 0.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.53 1.54 0.00	19.35 1.32 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.19 1.29 0.00	21.70 1.50 0.00	23.57 1.58 -0.40	25.10 1.61 -1.14	24.78 1.71 0.00	25.60 1.76 -0.34	30.66 1.69 -6.06	30.52 1.65 -4.67	35.71 1.65 -9.86	36.06 1.61 -10.35	33.18 1.67 -7.02	36.98 1.78 -9.02	44.45 1.81 -16.79	45.32 1.84 -17.25	34.78 1.66 -8.69	31.00 1.63 -6.15	30.54 1.63 -7.20	23.42 1.61 -0.37	22.38 1.54 0.00
LUTHERNY_35_KV_BK2 355980	21.53 1.54 0.00	19.35 1.32 0.00	18.31 1.28 0.00	17.25 1.17 0.00	17.18 1.17 0.00	19.21 1.31 0.00	21.72 1.52 0.00	23.57 1.58 -0.40	25.10 1.61 -1.14	24.81 1.73 0.00	25.62 1.79 -0.34	30.68 1.72 -6.06	30.52 1.65 -4.67	35.74 1.67 -9.86	36.06 1.61 -10.35	33.18 1.67 -7.02	36.98 1.78 -9.02	44.47 1.84 -16.79	45.32 1.84 -17.25	34.81 1.69 -8.69	31.03 1.65 -6.15	30.54 1.63 -7.20	23.44 1.63 -0.37	22.38 1.54 0.00
LWR___OSWEGATCHIE_HYD 23850	19.85 -0.14 0.00	17.96 -0.07 0.00	17.00 -0.03 0.00	16.09 0.02 0.00	16.05 0.03 0.00	17.94 0.04 0.00	20.19 -0.02 0.00	21.63 0.02 -0.02	22.42 0.00 -0.07	23.15 -0.05 -0.12	23.62 -0.07 -0.19	22.92 -0.14 -0.16	24.22 -0.22 -0.23	24.13 -0.31 -0.23	24.03 -0.29 -0.23	24.41 -0.34 -0.25	26.19 -0.34 -0.36	25.85 -0.34 -0.34	26.30 -0.29 -0.36	24.39 -0.27 -0.22	23.25 -0.14 -0.17	21.66 -0.11 -0.07	21.40 -0.04 0.00	20.76 -0.08 0.00
LYONS_FALL_HYD 23570	20.33 0.34 0.00	18.28 0.25 0.00	17.29 0.26 0.00	16.35 0.27 0.00	16.29 0.27 0.00	18.23 0.32 0.00	20.59 0.38 0.00	21.95 0.34 -0.02	22.75 0.34 -0.06	23.53 0.35 -0.10	24.01 0.35 -0.16	23.45 0.41 -0.13	24.79 0.39 -0.20	24.67 0.27 -0.20	24.53 0.24 -0.19	24.93 0.22 -0.21	26.74 0.26 -0.30	26.42 0.28 -0.29	26.85 0.32 -0.30	24.96 0.34 -0.19	23.78 0.42 -0.14	22.13 0.37 -0.06	21.78 0.34 0.00	21.17 0.33 0.00
MADISON___COUNTY_LFGE 323628	20.49 0.50 0.00	18.39 0.36 0.00	17.38 0.34 0.00	16.41 0.34 0.00	16.34 0.32 0.00	18.32 0.41 0.00	20.71 0.51 0.00	22.08 0.47 -0.02	22.88 0.47 -0.06	23.69 0.51 -0.11	24.21 0.54 -0.17	23.66 0.62 -0.14	25.02 0.61 -0.21	24.90 0.48 -0.21	24.76 0.46 -0.20	25.16 0.44 -0.23	26.96 0.47 -0.32	26.67 0.52 -0.30	27.11 0.55 -0.32	25.12 0.49 -0.20	23.91 0.53 -0.15	22.22 0.46 -0.06	21.89 0.45 0.00	21.30 0.46 0.00
MALONE___115KV_TB1 356076	19.47 -0.52 0.00	17.76 -0.27 0.00	16.83 -0.20 0.00	15.96 -0.11 0.00	15.95 -0.06 0.00	17.87 -0.04 0.00	20.15 -0.06 0.00	21.78 0.19 0.00	22.69 0.34 0.00	23.31 0.23 0.00	23.73 0.23 0.00	23.04 0.14 0.00	24.35 0.15 0.00	24.38 0.17 0.00	24.39 0.29 0.00	24.72 0.22 0.00	26.41 0.24 0.00	26.08 0.23 0.00	26.49 0.26 0.00	24.58 0.15 0.00	23.46 0.23 0.00	21.97 0.26 0.00	21.59 0.15 0.00	20.86 0.02 0.00
MAPLEWOD_115KV_TB3 80458	21.15 1.16 0.00	19.02 0.99 0.00	18.01 0.97 0.00	16.96 0.88 0.00	16.91 0.90 0.00	18.87 0.97 0.00	21.28 1.07 0.00	22.18 1.12 0.53	21.98 1.14 1.51	24.30 1.22 0.00	25.02 1.27 -0.26	28.76 1.26 -4.60	29.13 1.38 -3.54	26.45 1.33 -0.91	26.59 1.33 -1.16	23.35 1.32 2.47	25.43 1.44 2.19	28.95 1.19 -1.91	27.07 1.21 0.37	32.43 1.20 -6.80	29.18 1.14 -4.82	28.36 1.02 -5.64	22.76 1.03 -0.29	21.82 0.98 0.00
MAPLE_RIDGE_WT_1 323574	19.37 -0.62 0.00	17.58 -0.45 0.00	16.66 -0.37 0.00	15.75 -0.32 0.00	15.73 -0.29 0.00	17.60 -0.30 0.00	19.84 -0.36 0.00	21.29 -0.30 0.00	22.06 -0.29 0.00	22.78 -0.30 0.00	23.17 -0.33 0.00	22.58 -0.32 0.00	23.89 -0.32 0.00	23.89 -0.32 0.00	23.81 -0.29 0.00	24.18 -0.32 0.00	25.83 -0.34 0.00	25.49 -0.36 0.00	25.87 -0.37 0.00	24.07 -0.37 0.00	22.90 -0.33 0.00	21.42 -0.28 0.00	21.12 -0.32 0.00	20.47 -0.37 0.00

MAPLE RIDGE_WT_2 323611	19.37 -0.62 0.00	17.58 -0.45 0.00	16.66 -0.37 0.00	15.75 -0.32 0.00	15.73 -0.29 0.00	17.60 -0.30 0.00	19.84 -0.36 0.00	21.29 -0.30 0.00	22.06 -0.29 0.00	22.78 -0.30 0.00	23.17 -0.33 0.00	22.58 -0.32 0.00	23.89 -0.32 0.00	23.89 -0.32 0.00	23.81 -0.29 0.00	24.18 -0.32 0.00	25.83 -0.34 0.00	25.49 -0.36 0.00	25.87 -0.37 0.00	24.07 -0.37 0.00	22.90 -0.33 0.00	21.42 -0.28 0.00	21.12 -0.32 0.00	20.47 -0.37 0.00
MARBLE RIVER_WT_PWR 323696	19.35 -0.64 0.00	17.65 -0.38 0.00	16.73 -0.31 0.00	15.87 -0.21 0.00	15.87 -0.14 0.00	17.80 -0.11 0.00	20.09 -0.12 0.00	21.67 0.09 0.00	22.57 0.22 0.00	23.31 0.23 0.00	23.68 0.19 0.00	23.00 0.09 0.00	24.35 0.15 0.00	24.43 0.22 0.00	24.41 0.31 0.00	24.79 0.30 0.00	26.46 0.29 0.00	26.14 0.28 0.00	26.55 0.32 0.00	24.63 0.19 0.00	23.48 0.26 0.00	21.99 0.28 0.00	21.61 0.17 0.00	20.90 0.06 0.00
MARSHVLE_115KV_TB1 80742	21.77 1.78 0.00	19.55 1.51 0.00	18.49 1.45 0.00	17.43 1.35 0.00	17.36 1.35 0.00	19.50 1.59 0.00	22.07 1.86 0.00	23.49 1.90 0.00	24.09 1.74 0.00	24.92 1.85 0.00	25.65 1.86 -0.30	29.97 1.79 -5.28	30.16 1.89 -4.07	32.66 1.91 -6.53	32.89 1.86 -6.93	29.99 1.91 -3.58	33.18 2.07 -4.94	39.35 2.15 -11.35	39.30 2.23 -10.84	34.18 2.05 -7.70	30.74 2.07 -5.45	30.08 2.00 -6.38	23.70 1.93 -0.32	22.65 1.81 0.00
MARSH_HILL_WT_PWR 323713	20.77 0.78 0.00	18.54 0.50 0.00	17.33 0.29 0.00	16.37 0.29 0.00	16.22 0.21 0.00	18.32 0.41 0.00	20.89 0.69 0.00	21.99 0.39 -0.01	22.84 0.45 -0.04	23.71 0.55 -0.08	24.09 0.45 -0.15	23.78 0.34 -0.53	24.73 0.05 -0.48	24.84 0.02 -0.61	24.64 -0.10 -0.64	24.84 -0.05 -0.39	26.78 0.05 -0.55	27.06 0.18 -1.03	27.53 0.32 -0.98	25.49 0.27 -0.79	24.16 0.37 -0.56	22.55 0.26 -0.58	21.86 0.39 -0.03	21.38 0.54 0.00
MCINTYRE_115KV_TB2 80467	19.61 -0.38 0.00	17.85 -0.18 0.00	16.93 -0.10 0.00	16.01 -0.06 0.00	15.97 -0.05 0.00	17.89 -0.02 0.00	20.04 -0.16 0.00	21.57 -0.02 0.00	22.37 0.02 0.00	22.96 -0.12 0.00	23.38 -0.12 0.00	22.72 -0.18 0.00	23.96 -0.24 0.00	23.85 -0.36 0.00	23.88 -0.22 0.00	24.18 -0.32 0.00	25.86 -0.31 0.00	25.52 -0.34 0.00	25.92 -0.31 0.00	24.14 -0.29 0.00	23.06 -0.16 0.00	21.60 -0.11 0.00	21.33 -0.11 0.00	20.61 -0.23 0.00
MECO____69_KV_BK1 80468	22.13 2.14 0.00	19.87 1.84 0.00	18.79 1.75 0.00	17.70 1.62 0.00	17.63 1.62 0.00	19.84 1.93 0.00	22.41 2.20 0.00	23.78 2.16 -0.03	24.41 1.97 -0.10	25.08 2.01 0.00	25.79 1.97 -0.32	30.90 2.36 -5.63	31.08 2.54 -4.34	33.23 2.03 -6.99	33.49 1.98 -7.42	30.41 2.08 -3.83	33.77 2.30 -5.29	40.49 2.51 -12.13	40.45 2.62 -11.59	35.06 2.42 -8.21	31.62 2.58 -5.81	30.90 2.39 -6.81	24.13 2.34 -0.35	23.01 2.17 0.00
MENANDS__115KV_TB5 355628	20.81 0.82 0.00	18.77 0.74 0.00	17.75 0.72 0.00	16.75 0.68 0.00	16.70 0.69 0.00	18.59 0.68 0.00	20.95 0.75 0.00	21.95 0.80 0.43	21.93 0.80 1.22	23.93 0.85 0.00	24.64 0.89 -0.25	28.31 0.87 -4.53	28.69 0.99 -3.49	25.58 0.87 -0.49	25.71 0.89 -0.72	22.76 0.88 2.62	24.71 0.97 2.43	28.35 0.98 -1.52	26.47 1.00 0.75	32.12 1.05 -6.64	28.90 0.98 -4.70	28.08 0.87 -5.51	22.60 0.88 -0.28	21.70 0.85 0.00
MG INDUSTRY__DRP 24185	20.87 0.88 0.00	18.81 0.78 0.00	17.80 0.77 0.00	16.80 0.72 0.00	16.74 0.72 0.00	18.66 0.75 0.00	21.03 0.83 0.00	22.16 0.86 0.29	22.37 0.85 0.83	23.98 0.90 0.00	24.61 0.92 -0.19	27.24 0.89 -3.44	27.85 0.99 -2.65	26.49 0.97 -1.31	26.57 0.96 -1.51	24.44 0.98 1.04	26.51 1.05 0.71	29.56 1.03 -2.67	28.52 1.05 -1.24	30.65 1.03 -5.19	27.87 0.98 -3.67	26.87 0.87 -4.30	22.54 0.88 -0.22	21.70 0.85 0.00
MID__OSWEGATCHIE_HYD 23849	19.85 -0.14 0.00	17.96 -0.07 0.00	17.00 -0.03 0.00	16.09 0.02 0.00	16.05 0.03 0.00	17.94 0.04 0.00	20.19 -0.02 0.00	21.63 0.02 -0.02	22.42 0.00 -0.07	23.15 -0.05 -0.12	23.62 -0.07 -0.19	22.92 -0.14 -0.16	24.22 -0.22 -0.23	24.13 -0.31 -0.23	24.03 -0.29 -0.23	24.41 -0.34 -0.25	26.19 -0.34 -0.36	25.85 -0.34 -0.34	26.30 -0.29 -0.36	24.39 -0.27 -0.22	23.25 -0.14 -0.17	21.66 -0.11 -0.07	21.40 -0.04 0.00	20.76 -0.08 0.00
MID__RAQUETTE_HYD 23851	19.45 -0.54 0.00	17.69 -0.34 0.00	16.76 -0.27 0.00	15.85 -0.23 0.00	15.82 -0.19 0.00	17.71 -0.20 0.00	19.86 -0.34 0.00	21.38 -0.22 -0.01	22.21 -0.18 -0.04	22.84 -0.30 -0.06	23.32 -0.28 -0.10	22.59 -0.39 -0.08	23.77 -0.56 -0.12	23.65 -0.68 -0.12	23.61 -0.60 -0.12	23.97 -0.66 -0.13	25.65 -0.71 -0.18	25.30 -0.72 -0.17	25.71 -0.71 -0.19	23.86 -0.68 -0.12	22.75 -0.56 -0.09	21.26 -0.48 -0.04	21.08 -0.36 0.00	20.40 -0.44 0.00
MILLIKEN__1 23584	20.51 0.52 0.00	18.41 0.38 0.00	17.34 0.31 0.00	16.38 0.31 0.00	16.29 0.27 0.00	18.30 0.39 0.00	20.73 0.53 0.00	22.06 0.43 -0.04	22.87 0.38 -0.14	23.75 0.44 -0.24	24.30 0.40 -0.41	24.08 0.44 -0.74	25.41 0.41 -0.79	25.50 0.36 -0.93	25.36 0.31 -0.95	25.62 0.39 -0.73	27.60 0.39 -1.04	27.81 0.47 -1.49	28.29 0.58 -1.48	25.96 0.44 -1.09	24.48 0.46 -0.79	22.81 0.43 -0.67	21.88 0.41 -0.03	21.34 0.50 0.00
MILLIKEN__2 23585	20.51 0.52 0.00	18.41 0.38 0.00	17.34 0.31 0.00	16.38 0.31 0.00	16.29 0.27 0.00	18.30 0.39 0.00	20.73 0.53 0.00	22.06 0.43 -0.04	22.87 0.38 -0.14	23.75 0.44 -0.24	24.30 0.40 -0.41	24.08 0.44 -0.74	25.41 0.41 -0.79	25.50 0.36 -0.93	25.36 0.31 -0.95	25.62 0.39 -0.73	27.60 0.39 -1.04	27.81 0.47 -1.49	28.29 0.58 -1.48	25.96 0.44 -1.09	24.48 0.46 -0.79	22.81 0.43 -0.67	21.88 0.41 -0.03	21.34 0.50 0.00
MILLIKEN__DIESEL 23629	20.51 0.52 0.00	18.41 0.38 0.00	17.34 0.31 0.00	16.38 0.31 0.00	16.29 0.27 0.00	18.30 0.39 0.00	20.73 0.53 0.00	22.06 0.43 -0.04	22.87 0.38 -0.14	23.75 0.44 -0.24	24.30 0.40 -0.41	24.08 0.44 -0.74	25.41 0.41 -0.79	25.50 0.36 -0.93	25.36 0.31 -0.95	25.62 0.39 -0.73	27.60 0.39 -1.04	27.81 0.47 -1.49	28.29 0.58 -1.48	25.96 0.44 -1.09	24.48 0.46 -0.79	22.81 0.43 -0.67	21.88 0.41 -0.03	21.34 0.50 0.00
MILLSEAT__LFGE 323607	20.41 0.42 0.00	18.21 0.18 0.00	16.97 -0.07 0.00	16.03 -0.05 0.00	15.84 -0.18 0.00	17.89 -0.02 0.00	20.43 0.22 0.00	21.39 -0.19 0.00	22.20 -0.16 0.00	23.01 -0.07 0.00	23.28 -0.23 -0.02	22.83 -0.37 -0.30	23.61 -0.82 -0.23	23.71 -0.82 -0.32	23.50 -0.94 -0.34	23.72 -0.93 -0.16	25.64 -0.76 -0.23	25.86 -0.54 -0.55	26.28 -0.47 -0.52	24.50 -0.37 -0.44	23.27 -0.25 -0.31	21.72 -0.35 -0.36	21.31 -0.15 -0.02	20.93 0.08 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.43 1.44 0.00	19.17 1.14 0.00	18.14 1.11 0.00	17.07 1.00 0.00	17.04 1.03 0.00	18.98 1.07 0.00	21.58 1.37 0.00	23.14 1.55 0.00	23.98 1.63 0.00	24.81 1.73 0.00	25.40 1.79 -0.11	26.72 1.81 -2.01	27.74 1.98 -1.55	28.38 2.01 -2.16	28.42 2.02 -2.30	27.62 2.06 -1.06	29.94 2.25 -1.52	31.75 2.12 -3.78	31.80 2.05 -3.52	29.39 1.95 -3.00	27.07 1.72 -2.13	25.78 1.58 -2.49	23.16 1.59 -0.13	22.30 1.46 0.00

MILLWOOD_13_KV_LOAD 356217	21.47 1.48 0.00	19.22 1.19 0.00	18.20 1.16 0.00	17.11 1.03 0.00	17.07 1.06 0.00	19.02 1.11 0.00	21.62 1.41 0.00	23.19 1.60 0.00	24.03 1.68 0.00	24.85 1.78 0.00	25.44 1.83 -0.11	26.77 1.86 -2.01	27.83 2.08 -1.55	28.42 2.06 -2.16	28.47 2.07 -2.30	27.67 2.11 -1.06	29.99 2.30 -1.52	31.80 2.17 -3.78	31.85 2.10 -3.52	29.46 2.03 -3.00	27.11 1.76 -2.13	25.82 1.63 -2.49	23.20 1.63 -0.13	22.34 1.50 0.00
MODEL_CITY_ENERGY 24167	20.15 0.16 0.00	17.96 -0.07 0.00	16.70 -0.34 0.00	15.77 -0.31 0.00	15.57 -0.45 0.00	17.60 -0.30 0.00	20.13 -0.08 0.00	21.01 -0.58 0.00	21.81 -0.54 0.00	22.64 -0.44 0.00	22.93 -0.59 -0.02	22.48 -0.73 -0.31	23.18 -1.26 -0.24	23.31 -1.23 -0.33	23.13 -1.33 -0.35	23.31 -1.35 -0.16	25.23 -1.18 -0.23	25.05 -1.37 -0.57	25.46 -1.31 -0.53	23.56 -1.32 -0.45	22.64 -0.91 -0.32	21.12 -0.95 -0.37	20.77 -0.69 -0.02	20.40 -0.44 0.00
MODERN_LFGE_ 323580	20.15 0.16 0.00	17.96 -0.07 0.00	16.70 -0.34 0.00	15.77 -0.31 0.00	15.57 -0.45 0.00	17.60 -0.30 0.00	20.13 -0.08 0.00	21.01 -0.58 0.00	21.81 -0.54 0.00	22.64 -0.44 0.00	22.93 -0.59 -0.02	22.48 -0.73 -0.31	23.18 -1.26 -0.24	23.31 -1.23 -0.33	23.13 -1.33 -0.35	23.31 -1.35 -0.16	25.23 -1.18 -0.23	25.05 -1.37 -0.57	25.46 -1.31 -0.53	23.56 -1.32 -0.45	22.64 -0.91 -0.32	21.12 -0.95 -0.37	20.77 -0.69 -0.02	20.40 -0.44 0.00
MOHAWK_PAPER___DRP 24187	21.15 1.16 0.00	19.02 0.99 0.00	18.01 0.97 0.00	16.96 0.88 0.00	16.91 0.90 0.00	18.87 0.97 0.00	21.28 1.07 0.00	22.18 1.12 0.53	21.98 1.14 1.51	24.30 1.22 0.00	25.02 1.27 -0.26	28.76 1.26 -4.60	29.13 1.38 -3.54	26.45 1.33 -0.91	26.59 1.33 -1.16	23.35 1.32 2.47	25.43 1.44 2.19	28.95 1.19 -1.91	27.07 1.21 0.37	32.43 1.20 -6.80	29.18 1.14 -4.82	28.36 1.02 -5.64	22.76 1.03 -0.29	21.82 0.98 0.00
MOHICAN__35_KV_115KV_LD 80490	21.87 1.88 0.00	19.64 1.60 0.00	18.59 1.55 0.00	17.51 1.43 0.00	17.44 1.43 0.00	19.52 1.61 0.00	22.07 1.86 0.00	23.93 1.96 -0.38	25.45 2.03 -1.07	25.22 2.15 0.00	26.07 2.23 -0.34	31.10 2.11 -6.08	30.66 1.77 -4.69	35.66 1.74 -9.71	35.94 1.64 -10.20	33.04 1.71 -6.82	36.81 1.83 -8.80	44.43 2.02 -16.56	45.19 2.02 -16.94	34.97 1.81 -8.73	31.24 1.83 -6.18	31.00 2.06 -7.24	23.83 2.02 -0.37	22.74 1.90 0.00
MONGAUP___HYD 23641	21.21 1.22 0.00	18.99 0.96 0.00	17.96 0.92 0.00	16.91 0.84 0.00	16.83 0.82 0.00	18.80 0.89 0.00	21.34 1.13 0.00	22.84 1.25 0.00	23.67 1.32 0.00	24.37 1.29 0.00	24.96 1.36 -0.10	26.08 1.33 -1.85	27.10 1.48 -1.42	27.67 1.48 -1.98	27.71 1.49 -2.11	27.04 1.57 -0.98	29.27 1.70 -1.39	31.01 1.68 -3.47	31.20 1.73 -3.24	28.85 1.66 -2.75	26.64 1.46 -1.95	25.31 1.32 -2.28	22.84 1.29 -0.12	22.11 1.27 0.00
MONTAUK___DIESEL 23721	22.93 2.94 0.00	20.36 2.33 0.00	19.30 2.27 0.00	18.09 2.01 0.00	18.05 2.03 0.00	20.11 2.20 0.00	22.89 2.69 0.00	24.63 3.04 0.00	25.57 3.22 0.00	26.58 3.48 -0.02	28.53 3.38 -1.65	30.51 3.39 -4.22	32.56 3.56 -4.80	33.63 3.68 -5.74	36.58 3.78 -8.70	36.52 3.80 -8.23	40.82 4.14 -10.51	43.79 4.06 -13.88	36.66 4.09 -6.33	33.78 3.76 -5.59	33.70 3.34 -7.13	30.51 3.17 -5.64	28.58 3.28 -3.86	23.95 3.08 -0.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.87 0.88 0.00	18.59 0.56 0.00	17.26 0.22 0.00	16.29 0.21 0.00	16.08 0.06 0.00	18.28 0.38 0.00	20.95 0.75 0.00	21.87 0.28 0.00	22.55 0.20 0.00	23.49 0.42 0.00	23.78 0.26 -0.02	23.27 0.00 -0.37	24.20 -0.29 -0.28	24.27 -0.34 -0.40	24.02 -0.51 -0.43	24.33 -0.37 -0.20	26.06 -0.39 -0.28	26.39 -0.16 -0.70	26.75 -0.13 -0.65	24.93 -0.05 -0.55	23.68 0.07 -0.39	22.44 0.28 -0.45	21.77 0.30 -0.02	21.34 0.50 0.00
MORTIMER_115KV_TB3 55949	20.25 0.26 0.00	18.12 0.09 0.00	16.97 -0.07 0.00	16.01 -0.06 0.00	15.86 -0.16 0.00	17.85 -0.05 0.00	20.33 0.12 0.00	21.50 -0.09 0.00	22.26 -0.09 0.00	23.12 0.05 0.00	23.44 -0.07 -0.01	23.05 -0.09 -0.24	24.15 -0.24 -0.19	24.25 -0.22 -0.26	24.01 -0.36 -0.28	24.38 -0.24 -0.13	26.04 -0.31 -0.18	26.18 -0.13 -0.46	26.58 -0.08 -0.43	24.72 -0.07 -0.36	23.50 0.02 -0.26	21.79 -0.22 -0.30	21.29 -0.17 -0.02	20.86 0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.59 1.60 0.00	19.29 1.26 0.00	18.26 1.23 0.00	17.19 1.11 0.00	17.15 1.14 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.36 1.77 0.00	24.21 1.86 0.00	25.06 1.98 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.01 2.25 -1.56	28.68 2.30 -2.17	28.72 2.31 -2.31	27.89 2.33 -1.07	30.24 2.54 -1.52	32.06 2.40 -3.80	32.06 2.28 -3.54	29.65 2.20 -3.02	27.27 1.90 -2.14	25.97 1.76 -2.50	23.35 1.78 -0.13	22.47 1.63 0.00
MUNSVILLE_WIND_PWR 323609	21.47 1.48 0.00	19.19 1.16 0.00	18.11 1.07 0.00	17.14 1.06 0.00	17.06 1.04 0.00	19.18 1.27 0.00	21.78 1.58 0.00	23.17 1.56 -0.02	23.94 1.50 -0.09	24.78 1.55 -0.15	25.36 1.57 -0.29	25.53 1.60 -1.02	26.71 1.57 -0.93	26.81 1.40 -1.20	26.72 1.37 -1.25	26.66 1.40 -0.76	28.75 1.49 -1.09	29.41 1.55 -2.01	29.92 1.76 -1.93	27.60 1.66 -1.51	26.05 1.74 -1.08	24.35 1.54 -1.10	22.99 1.50 -0.05	22.32 1.48 0.00
N SALMON___HYD 24042	19.47 -0.52 0.00	17.76 -0.27 0.00	16.83 -0.20 0.00	15.96 -0.11 0.00	15.95 -0.06 0.00	17.87 -0.04 0.00	20.15 -0.06 0.00	21.72 0.13 0.00	22.62 0.27 0.00	23.31 0.23 0.00	23.71 0.21 0.00	23.02 0.12 0.00	24.35 0.15 0.00	24.38 0.17 0.00	24.36 0.27 0.00	24.74 0.24 0.00	26.41 0.24 0.00	26.11 0.26 0.00	26.49 0.26 0.00	24.55 0.12 0.00	23.46 0.23 0.00	21.92 0.22 0.00	21.57 0.13 0.00	20.86 0.02 0.00
N.AKRON__115KV_KNAPP 355671	20.43 0.44 0.00	18.21 0.18 0.00	16.99 -0.05 0.00	16.03 -0.05 0.00	15.79 -0.22 0.00	17.89 -0.02 0.00	20.43 0.22 0.00	21.41 -0.17 0.00	22.11 -0.25 0.00	22.98 -0.09 0.00	23.26 -0.26 -0.02	22.90 -0.30 -0.30	23.93 -0.51 -0.23	23.97 -0.56 -0.32	23.72 -0.72 -0.34	24.07 -0.59 -0.16	25.72 -0.68 -0.23	26.08 -0.34 -0.56	26.44 -0.31 -0.52	24.63 -0.24 -0.44	23.35 -0.19 -0.31	21.79 -0.28 -0.37	21.27 -0.19 -0.02	20.93 0.08 0.00
N.BELMOR_69_KV_BK1 55787	22.07 2.08 0.00	19.69 1.66 0.00	18.64 1.60 0.00	17.54 1.46 0.00	17.51 1.49 0.00	19.50 1.59 0.00	22.17 1.96 0.00	23.81 2.22 0.00	24.68 2.32 0.00	25.56 2.47 -0.02	27.52 2.37 -1.65	29.46 2.34 -4.22	31.57 2.57 -4.80	32.52 2.57 -5.74	35.42 2.63 -8.70	35.42 2.69 -8.23	39.61 2.93 -10.51	42.52 2.79 -13.88	35.29 2.73 -6.33	32.58 2.57 -5.59	32.63 2.28 -7.13	29.47 2.13 -5.64	27.48 2.19 -3.86	22.92 2.06 -0.02
N.E._GEN_SANDY PD 24062	21.17 1.18 0.00	19.00 0.97 0.00	17.99 0.95 0.00	16.94 0.87 0.00	16.90 0.88 0.00	18.82 0.91 0.00	21.32 1.11 0.00	22.90 1.14 -0.16	24.00 1.18 -0.46	24.25 1.18 0.00	24.90 1.24 -0.16	26.98 1.26 -2.82	27.80 1.43 -2.17	29.81 1.40 -4.20	29.93 1.42 -4.42	28.84 1.45 -2.90	31.44 1.52 -3.75	34.50 1.47 -7.18	35.00 1.47 -7.30	30.09 1.49 -4.17	27.50 1.32 -2.95	26.33 1.17 -3.45	22.75 1.14 -0.18	22.01 1.17 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.37 1.38 0.00	19.11 1.08 0.00	18.08 1.04 0.00	17.01 0.93 0.00	16.98 0.96 0.00	18.91 1.00 0.00	21.52 1.31 0.00	23.08 1.49 0.00	23.92 1.56 0.00	24.74 1.66 0.00	25.32 1.72 -0.11	26.59 1.74 -1.95	27.62 1.91 -1.50	28.21 1.91 -2.09	28.26 1.93 -2.23	27.51 1.98 -1.03	29.82 2.17 -1.47	31.59 2.07 -3.67	31.67 2.02 -3.42	29.25 1.91 -2.91	26.96 1.67 -2.06	25.66 1.54 -2.41	23.09 1.52 -0.12	22.24 1.40 0.00
N.QUEENS_27_KV_LOAD 356247	21.73 1.74 0.00	19.35 1.32 0.00	18.37 1.33 0.00	17.28 1.21 0.00	17.25 1.23 0.00	19.03 1.13 0.00	21.68 1.48 0.00	23.29 1.71 0.00	24.12 1.77 0.00	24.94 1.87 0.00	25.56 1.95 -0.11	26.94 2.02 -2.02	28.01 2.25 -1.56	28.68 2.30 -2.17	28.75 2.34 -2.31	27.89 2.33 -1.07	30.21 2.51 -1.52	31.97 2.33 -3.79	31.94 2.18 -3.53	29.50 2.05 -3.02	27.13 1.76 -2.14	25.88 1.67 -2.50	23.41 1.84 -0.13	22.55 1.71 0.00
N.TROY___115KV_TB1 355778	21.15 1.16 0.00	19.01 0.97 0.00	17.99 0.95 0.00	16.94 0.87 0.00	16.90 0.88 0.00	18.84 0.93 0.00	21.36 1.15 0.00	23.70 1.19 -0.92	26.17 1.21 -2.62	24.34 1.27 0.00	25.13 1.32 -0.31	29.78 1.28 -5.60	29.85 1.33 -4.31	38.15 1.33 -12.61	38.54 1.33 -13.12	36.70 1.37 -10.83	40.98 1.47 -13.34	48.37 1.42 -21.10	50.77 1.44 -23.10	33.58 1.34 -7.80	30.00 1.25 -5.53	29.34 1.17 -6.47	22.95 1.18 -0.33	21.99 1.15 0.00
NARROWS_GT1_1 24228	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT1_2 24229	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT1_3 24230	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT1_4 24231	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT1_5 24232	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT1_6 24233	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT1_7 24234	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT1_8 24235	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT2_1 24236	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT2_2 24237	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT2_3 24238	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT2_4 24239	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00

NARROWS_GT2_5 24240	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT2_6 24241	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT2_7 24242	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NARROWS_GT2_8 24243	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.07 1.08 0.00	19.04 1.01 0.00	18.04 1.01 0.00	17.02 0.95 0.00	16.93 0.91 0.00	18.87 0.97 0.00	21.28 1.07 0.00	22.55 1.25 0.29	22.79 1.25 0.81	24.23 1.15 0.00	24.69 1.01 -0.18	27.08 0.92 -3.26	27.73 1.02 -2.51	26.61 1.23 -1.17	26.68 1.23 -1.36	24.68 1.25 1.06	26.77 1.36 0.77	29.64 1.37 -2.42	28.76 1.50 -1.03	30.55 1.20 -4.93	27.94 1.23 -3.49	26.87 1.09 -4.08	22.70 1.05 -0.21	21.95 1.10 0.00
NCHELSEA_115KV_TR2 355582	21.49 1.50 0.00	19.24 1.21 0.00	18.21 1.18 0.00	17.14 1.06 0.00	17.07 1.06 0.00	19.03 1.13 0.00	21.64 1.43 0.00	23.19 1.60 0.00	24.01 1.65 0.00	24.81 1.73 0.00	25.37 1.76 -0.11	26.68 1.74 -2.04	27.69 1.91 -1.57	28.31 1.91 -2.19	28.36 1.93 -2.33	27.56 1.98 -1.08	29.86 2.15 -1.54	31.75 2.07 -3.83	31.88 2.07 -3.57	29.43 1.95 -3.05	27.12 1.74 -2.16	25.86 1.63 -2.53	23.18 1.61 -0.13	22.34 1.50 0.00
NEG CAPITAL___MECHNVIL 23645	21.51 1.52 0.00	19.33 1.30 0.00	18.28 1.24 0.00	17.22 1.14 0.00	17.15 1.14 0.00	19.18 1.27 0.00	21.70 1.50 0.00	23.69 1.56 -0.55	25.53 1.61 -1.56	24.76 1.68 0.00	25.59 1.76 -0.33	30.61 1.76 -5.94	30.50 1.72 -4.58	36.58 1.72 -10.65	36.93 1.69 -11.15	34.32 1.71 -8.11	38.29 1.86 -10.26	45.78 1.89 -18.04	47.06 1.89 -18.94	34.63 1.73 -8.46	30.89 1.67 -5.99	30.33 1.61 -7.02	23.39 1.59 -0.36	22.36 1.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.83 -0.16 0.00	17.74 -0.29 0.00	16.66 -0.37 0.00	15.72 -0.35 0.00	15.62 -0.40 0.00	17.55 -0.36 0.00	19.96 -0.24 0.00	21.15 -0.45 -0.01	21.95 -0.45 -0.05	22.79 -0.37 -0.09	23.20 -0.45 -0.15	22.77 -0.48 -0.35	23.80 -0.75 -0.35	23.90 -0.73 -0.42	23.69 -0.84 -0.43	24.00 -0.81 -0.31	25.85 -0.76 -0.44	25.84 -0.70 -0.69	26.27 -0.63 -0.67	24.31 -0.64 -0.51	23.10 -0.49 -0.37	21.48 -0.56 -0.34	20.98 -0.47 -0.01	20.51 -0.33 0.00
NEG CENTRAL___DRP 24199	20.27 0.28 0.00	18.18 0.14 0.00	17.09 0.05 0.00	16.14 0.06 0.00	16.03 0.02 0.00	18.03 0.13 0.00	20.47 0.26 0.00	21.73 0.11 -0.03	22.55 0.07 -0.13	23.47 0.16 -0.23	23.97 0.09 -0.38	23.61 0.16 -0.54	24.91 0.07 -0.63	24.94 0.02 -0.71	24.74 -0.07 -0.71	25.13 0.02 -0.61	27.02 -0.03 -0.88	27.06 0.08 -1.13	27.53 0.16 -1.14	25.32 0.07 -0.81	23.93 0.12 -0.59	22.22 0.07 -0.45	21.52 0.06 -0.02	21.03 0.19 0.00
NEG CENTRAL___INDECK 23768	20.89 0.90 0.00	18.66 0.63 0.00	17.48 0.44 0.00	16.51 0.43 0.00	16.37 0.35 0.00	18.44 0.54 0.00	20.95 0.75 0.00	21.87 0.28 0.00	22.57 0.22 0.00	23.38 0.30 0.00	23.68 0.17 -0.02	23.31 0.05 -0.36	24.16 -0.32 -0.28	24.33 -0.27 -0.38	24.17 -0.34 -0.41	24.34 -0.34 -0.19	26.26 -0.18 -0.27	26.57 0.05 -0.67	27.20 0.34 -0.62	25.43 0.46 -0.53	24.23 0.63 -0.38	22.60 0.46 -0.44	22.02 0.56 -0.02	21.53 0.69 0.00
NEG CENTRAL___SENECA 23627	20.39 0.40 0.00	18.25 0.22 0.00	17.14 0.10 0.00	16.17 0.10 0.00	16.06 0.05 0.00	18.08 0.18 0.00	20.57 0.36 0.00	21.80 0.19 -0.02	22.55 0.13 -0.07	23.45 0.25 -0.12	23.87 0.16 -0.21	23.56 0.23 -0.43	24.76 0.12 -0.44	24.78 0.05 -0.52	24.59 -0.05 -0.54	24.94 0.05 -0.39	26.77 0.03 -0.57	26.89 0.16 -0.89	27.36 0.26 -0.87	25.23 0.15 -0.65	23.91 0.21 -0.47	22.29 0.15 -0.43	21.61 0.15 -0.02	21.11 0.27 0.00
NEG CENTRAL___STATE_STREET 24147	20.37 0.38 0.00	18.30 0.27 0.00	17.26 0.22 0.00	16.29 0.21 0.00	16.21 0.19 0.00	18.19 0.29 0.00	20.61 0.40 0.00	21.94 0.30 -0.05	22.85 0.31 -0.19	23.84 0.44 -0.33	24.41 0.38 -0.54	23.89 0.32 -0.67	25.29 0.27 -0.82	25.47 0.36 -0.90	25.28 0.29 -0.90	25.68 0.37 -0.81	27.65 0.31 -1.16	27.61 0.36 -1.40	28.10 0.45 -1.42	25.71 0.29 -0.98	24.27 0.33 -0.72	22.49 0.28 -0.50	21.72 0.26 -0.02	21.22 0.38 0.00
NEG MILLWOOD___DRP 24198	21.57 1.58 0.00	19.31 1.28 0.00	18.28 1.24 0.00	17.19 1.11 0.00	17.14 1.12 0.00	19.11 1.20 0.00	21.70 1.50 0.00	23.25 1.66 0.00	24.05 1.70 0.00	24.92 1.85 0.00	25.49 1.88 -0.11	26.83 1.88 -2.05	27.91 2.13 -1.58	28.49 2.08 -2.20	28.54 2.10 -2.35	27.74 2.16 -1.08	30.02 2.30 -1.55	31.91 2.20 -3.86	31.98 2.15 -3.59	29.57 2.08 -3.06	27.23 1.83 -2.17	25.96 1.71 -2.54	23.24 1.67 -0.13	22.40 1.56 0.00
NEG NORTH_FLCN_SEA 23793	19.53 -0.46 0.00	17.83 -0.20 0.00	16.90 -0.14 0.00	16.03 -0.05 0.00	16.03 0.02 0.00	17.98 0.07 0.00	20.29 0.08 0.00	21.95 0.37 0.00	22.89 0.54 0.00	23.54 0.46 0.00	23.94 0.45 0.00	23.23 0.32 0.00	24.59 0.39 0.00	24.69 0.48 0.00	24.68 0.58 0.00	25.04 0.54 0.00	26.75 0.58 0.00	26.45 0.59 0.00	26.86 0.63 0.00	24.92 0.49 0.00	23.78 0.56 0.00	22.25 0.54 0.00	21.83 0.39 0.00	21.11 0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	19.37 -0.62 0.00	17.69 -0.34 0.00	16.76 -0.27 0.00	15.88 -0.19 0.00	15.89 -0.13 0.00	17.82 -0.09 0.00	20.08 -0.12 0.00	21.72 0.13 0.00	22.64 0.29 0.00	23.26 0.18 0.00	23.69 0.19 0.00	23.00 0.09 0.00	24.32 0.12 0.00	24.43 0.22 0.00	24.39 0.29 0.00	24.74 0.24 0.00	26.43 0.26 0.00	26.14 0.28 0.00	26.55 0.31 0.00	24.68 0.24 0.00	23.52 0.30 0.00	22.01 0.30 0.00	21.63 0.19 0.00	20.88 0.04 0.00

NEG NORTH___ALICE_FALLS 23915	19.53 -0.46 0.00	17.83 -0.20 0.00	16.88 -0.15 0.00	16.01 -0.06 0.00	16.03 0.02 0.00	17.98 0.07 0.00	20.29 0.08 0.00	21.95 0.37 0.00	22.87 0.51 0.00	23.51 0.44 0.00	23.92 0.42 0.00	23.20 0.30 0.00	24.57 0.36 0.00	24.69 0.48 0.00	24.68 0.58 0.00	25.01 0.51 0.00	26.75 0.58 0.00	26.45 0.59 0.00	26.89 0.66 0.00	24.92 0.49 0.00	23.78 0.56 0.00	22.27 0.56 0.00	21.83 0.39 0.00	21.09 0.25 0.00
NEG NORTH___LWR_SARANAC 23913	19.53 -0.46 0.00	17.83 -0.20 0.00	16.88 -0.15 0.00	16.01 -0.06 0.00	16.03 0.02 0.00	17.98 0.07 0.00	20.29 0.08 0.00	21.95 0.37 0.00	22.87 0.51 0.00	23.51 0.44 0.00	23.92 0.42 0.00	23.20 0.30 0.00	24.57 0.36 0.00	24.69 0.48 0.00	24.68 0.58 0.00	25.01 0.51 0.00	26.75 0.58 0.00	26.45 0.59 0.00	26.89 0.66 0.00	24.92 0.49 0.00	23.78 0.56 0.00	22.27 0.56 0.00	21.83 0.39 0.00	21.09 0.25 0.00
NEG NORTH___PLATTSBURG 23628	19.53 -0.46 0.00	17.83 -0.20 0.00	16.88 -0.15 0.00	16.01 -0.06 0.00	16.03 0.02 0.00	17.98 0.07 0.00	20.29 0.08 0.00	21.89 0.30 0.00	22.80 0.45 0.00	23.51 0.44 0.00	23.90 0.40 0.00	23.20 0.30 0.00	24.57 0.36 0.00	24.69 0.48 0.00	24.65 0.55 0.00	25.04 0.54 0.00	26.75 0.58 0.00	26.45 0.60 0.00	26.89 0.66 0.00	24.89 0.46 0.00	23.78 0.56 0.00	22.22 0.52 0.00	21.81 0.36 0.00	21.09 0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	20.17 0.18 0.00	17.98 -0.05 0.00	16.73 -0.31 0.00	15.79 -0.29 0.00	15.55 -0.46 0.00	17.60 -0.30 0.00	20.15 -0.06 0.00	21.05 -0.54 0.00	21.73 -0.63 0.00	22.59 -0.48 0.00	22.88 -0.63 -0.02	22.53 -0.69 -0.31	23.50 -0.94 -0.24	23.60 -0.94 -0.33	23.35 -1.11 -0.36	23.71 -0.96 -0.16	25.34 -1.07 -0.24	25.68 -0.75 -0.58	26.01 -0.76 -0.54	24.25 -0.64 -0.46	22.97 -0.58 -0.32	21.48 -0.61 -0.38	20.97 -0.49 -0.02	20.65 -0.19 0.00
NEG WEST___LANCASTR 23811	20.29 0.30 0.00	18.09 0.05 0.00	16.83 -0.20 0.00	15.90 -0.18 0.00	15.70 -0.32 0.00	17.76 -0.14 0.00	20.33 0.12 0.00	20.94 -0.65 0.00	21.37 -0.98 0.00	22.22 -0.85 -0.02	22.51 -1.01 -0.37	22.17 -1.10 -0.28	23.11 -1.38 -0.40	23.25 -1.36 -0.43	23.08 -1.45 -0.43	23.37 -1.32 -0.20	25.04 -1.41 -0.28	25.44 -1.11 -0.70	25.78 -1.10 -0.65	23.93 -1.05 -0.55	22.68 -0.93 -0.39	21.88 -0.28 -0.45	21.21 -0.26 -0.02	20.88 0.04 0.00
NEG_PENN_ALLEGHNY 23528	20.47 0.48 0.00	18.36 0.32 0.00	17.28 0.24 0.00	16.30 0.22 0.00	16.21 0.19 0.00	18.19 0.29 0.00	20.65 0.44 0.00	21.95 0.34 -0.02	22.84 0.40 -0.08	23.66 0.44 -0.14	24.17 0.40 -0.27	24.15 0.34 -0.90	25.30 0.27 -0.82	25.55 0.29 -1.05	25.44 0.24 -1.10	25.45 0.27 -0.68	27.51 0.37 -0.97	28.03 0.41 -1.77	28.40 0.47 -1.70	26.15 0.39 -1.33	24.57 0.39 -0.95	22.99 0.33 -0.96	21.83 0.34 -0.04	21.28 0.44 0.00
NEG___GEN_MONROE 24207	20.35 0.36 0.00	18.19 0.16 0.00	17.04 0.00 0.00	16.09 0.02 0.00	15.94 -0.08 0.00	17.96 0.05 0.00	20.41 0.20 0.00	21.57 -0.02 0.00	22.28 -0.07 0.00	23.03 -0.05 0.00	23.35 -0.16 -0.01	22.99 -0.16 -0.24	24.05 -0.34 -0.19	24.08 -0.39 -0.26	23.85 -0.53 -0.28	24.21 -0.42 -0.13	25.89 -0.47 -0.19	26.06 -0.26 -0.47	26.46 -0.21 -0.43	24.63 -0.17 -0.37	23.39 -0.09 -0.26	21.70 -0.30 -0.30	21.20 -0.26 -0.02	20.82 -0.02 0.00
NEPA___ENERGY 23901	20.51 0.52 0.00	18.28 0.25 0.00	17.02 -0.02 0.00	16.08 0.00 0.00	15.87 -0.14 0.00	17.98 0.07 0.00	20.57 0.36 0.00	21.46 -0.13 0.00	22.08 -0.27 0.00	22.98 -0.09 0.00	23.26 -0.26 -0.02	22.86 -0.41 -0.37	23.84 -0.65 -0.29	23.98 -0.63 -0.40	23.78 -0.75 -0.43	24.13 -0.56 -0.20	25.85 -0.60 -0.28	26.27 -0.28 -0.70	26.63 -0.26 -0.66	24.72 -0.27 -0.55	23.43 -0.19 -0.39	22.18 0.02 -0.46	21.51 0.04 -0.02	21.09 0.25 0.00
NEVERSINK___HYD 23608	20.95 0.96 0.00	18.75 0.72 0.00	17.74 0.70 0.00	16.70 0.63 0.00	16.62 0.61 0.00	18.55 0.64 0.00	21.12 0.91 0.00	22.60 1.01 0.00	23.45 1.09 0.00	24.16 1.08 0.00	24.75 1.15 -0.11	25.88 1.08 -1.90	26.92 1.26 -1.46	27.55 1.31 -2.03	27.59 1.32 -2.16	26.87 1.37 -1.00	29.07 1.46 -1.43	30.86 1.45 -3.56	31.01 1.47 -3.31	28.68 1.42 -2.83	26.46 1.23 -2.01	25.16 1.11 -2.35	22.61 1.05 -0.12	21.86 1.02 0.00
NEWKRMKL_115KV_TB1 55635	20.71 0.72 0.00	18.68 0.65 0.00	17.68 0.65 0.00	16.70 0.63 0.00	16.64 0.62 0.00	18.51 0.61 0.00	20.85 0.65 0.00	21.93 0.73 0.40	21.94 0.72 1.12	23.84 0.76 0.00	24.54 0.80 -0.24	28.06 0.78 -4.38	28.47 0.90 -3.37	26.21 0.82 -1.18	26.36 0.84 -1.42	23.50 0.83 1.83	25.58 0.92 1.51	29.34 0.88 -2.61	27.74 0.89 -0.62	31.84 0.90 -6.50	28.66 0.84 -4.61	27.83 0.74 -5.39	22.47 0.75 -0.27	21.57 0.73 0.00
NEWTON___FALLS_HYD 23847	19.85 -0.14 0.00	17.96 -0.07 0.00	17.00 -0.03 0.00	16.09 0.02 0.00	16.05 0.03 0.00	17.94 0.04 0.00	20.19 -0.02 0.00	21.63 0.02 -0.02	22.42 0.00 -0.07	23.15 -0.05 -0.12	23.62 -0.07 -0.19	22.92 -0.14 -0.16	24.22 -0.22 -0.23	24.13 -0.31 -0.23	24.03 -0.29 -0.23	24.41 -0.34 -0.25	26.19 -0.34 -0.36	25.85 -0.34 -0.34	26.30 -0.29 -0.36	24.39 -0.27 -0.22	23.25 -0.14 -0.17	21.66 -0.11 -0.07	21.40 -0.04 0.00	20.76 -0.08 0.00
NGRID_A1_DSASP 323792	19.59 -0.40 0.00	17.45 -0.58 0.00	16.22 -0.82 0.00	15.32 -0.76 0.00	15.10 -0.91 0.00	17.08 -0.82 0.00	19.36 -0.83 0.02	20.16 -1.40 0.02	20.92 -1.41 0.02	21.69 -1.36 0.02	21.99 -1.50 0.00	21.61 -1.58 -0.29	22.31 -2.11 -0.22	22.44 -2.08 -0.31	22.26 -2.17 -0.33	22.34 -2.30 -0.14	24.21 -2.17 -0.21	24.42 -1.99 -0.56	24.79 -1.97 -0.52	23.14 -1.73 -0.44	22.04 -1.49 -0.31	20.97 -1.13 -0.39	20.60 -0.86 -0.02	20.24 -0.61 0.00
NGRID_A2_DSASP 323793	19.59 -0.40 0.00	17.45 -0.58 0.00	16.22 -0.82 0.00	15.32 -0.76 0.00	15.10 -0.91 0.00	17.08 -0.82 0.00	19.36 -0.83 0.02	20.16 -1.40 0.02	20.92 -1.41 0.02	21.69 -1.36 0.02	21.99 -1.50 0.00	21.61 -1.58 -0.29	22.31 -2.11 -0.22	22.44 -2.08 -0.31	22.26 -2.17 -0.33	22.34 -2.30 -0.14	24.21 -2.17 -0.21	24.42 -1.99 -0.56	24.79 -1.97 -0.52	23.14 -1.73 -0.44	22.04 -1.49 -0.31	20.97 -1.13 -0.39	20.60 -0.86 -0.02	20.24 -0.61 0.00
NGRID_A4_DSASP 323807	19.59 -0.40 0.00	17.45 -0.58 0.00	16.05 -0.99 0.00	15.32 -0.76 0.00	15.07 -0.94 0.00	17.08 -0.82 0.00	19.36 -0.83 0.02	20.19 -1.38 0.02	20.88 -1.45 0.02	21.69 -1.36 0.02	21.97 -1.53 0.00	21.63 -1.56 -0.29	22.56 -1.86 -0.22	22.66 -1.86 -0.31	22.43 -2.00 -0.33	22.76 -1.89 -0.14	24.32 -2.07 -0.21	24.68 -1.73 -0.56	25.00 -1.76 -0.52	23.31 -1.56 -0.44	22.14 -1.39 -0.31	21.03 -1.06 -0.39	20.54 -0.92 -0.02	20.24 -0.60 0.00
NIAGARA_115E_LBMP 323715	19.77 -0.22 0.00	17.62 -0.41 0.00	16.37 -0.66 0.00	15.47 -0.61 0.00	15.25 -0.77 0.00	17.23 -0.68 0.00	19.72 -0.49 0.00	20.55 -1.04 0.00	21.35 -1.01 0.00	22.13 -0.95 0.00	22.41 -1.10 -0.02	21.96 -1.26 -0.32	22.66 -1.79 -0.24	22.79 -1.77 -0.34	22.63 -1.83 -0.37	22.80 -1.86 -0.17	24.71 -1.70 -0.24	24.92 -1.53 -0.60	25.30 -1.49 -0.56	23.58 -1.32 -0.47	22.51 -1.04 -0.33	21.01 -1.08 -0.39	20.65 -0.81 -0.02	20.30 -0.54 0.00

NIAGARA_115W_LBMP 323714	19.51 -0.48 0.00	17.38 -0.65 0.00	16.15 -0.89 0.00	15.26 -0.82 0.00	15.06 -0.96 0.00	17.01 -0.89 0.00	19.26 -0.93 0.02	20.08 -1.49 0.02	20.83 -1.50 0.02	21.60 -1.45 0.02	21.87 -1.62 0.00	21.52 -1.67 -0.29	22.22 -2.20 -0.22	22.32 -2.20 -0.31	22.16 -2.27 -0.33	22.24 -2.40 -0.14	24.08 -2.30 -0.21	24.30 -2.12 -0.56	24.66 -2.10 -0.52	23.01 -1.86 -0.44	21.93 -1.60 -0.31	20.90 -1.19 -0.39	20.54 -0.92 -0.02	20.20 -0.65 0.00
NIAGARA_230_LBMP 323716	19.95 -0.04 0.00	17.80 -0.23 0.00	16.54 -0.49 0.00	15.63 -0.45 0.00	15.42 -0.59 0.00	17.40 -0.50 0.00	19.92 -0.28 0.00	20.79 -0.80 0.00	21.57 -0.78 0.00	22.36 -0.72 0.00	22.65 -0.87 -0.02	22.18 -1.03 -0.31	22.89 -1.55 -0.24	23.04 -1.50 -0.33	22.86 -1.59 -0.35	23.07 -1.59 -0.16	24.97 -1.44 -0.23	25.17 -1.27 -0.58	25.57 -1.21 -0.54	23.84 -1.05 -0.46	22.71 -0.84 -0.33	21.19 -0.89 -0.38	20.82 -0.64 -0.02	20.47 -0.37 0.00
NIAGARA__115KV_198_GIBSON 55903	19.51 -0.48 0.00	17.38 -0.65 0.00	15.96 -1.07 0.00	15.26 -0.82 0.00	15.01 -1.01 0.00	17.01 -0.90 0.00	19.26 -0.93 0.02	20.08 -1.49 0.02	20.77 -1.56 0.02	21.58 -1.48 0.02	21.85 -1.64 0.00	21.52 -1.67 -0.29	22.46 -1.96 -0.22	22.54 -1.99 -0.31	22.31 -2.12 -0.33	22.63 -2.01 -0.14	24.21 -2.17 -0.21	24.55 -1.86 -0.56	24.89 -1.86 -0.52	23.19 -1.69 -0.44	22.04 -1.49 -0.31	20.98 -1.11 -0.39	20.48 -0.99 -0.02	20.20 -0.65 0.00
NIAGARA____ 23760	19.65 -0.34 0.00	17.51 -0.52 0.00	16.27 -0.77 0.00	15.37 -0.71 0.00	15.17 -0.85 0.00	17.14 -0.77 0.00	19.53 -0.67 0.01	20.48 -1.10 0.01	21.27 -1.07 0.01	22.05 -1.01 0.01	22.33 -1.17 -0.01	21.93 -1.28 -0.30	22.65 -1.79 -0.23	22.77 -1.77 -0.33	22.59 -1.86 -0.35	22.75 -1.91 -0.16	24.65 -1.75 -0.23	24.86 -1.58 -0.58	25.23 -1.55 -0.54	23.52 -1.37 -0.46	22.43 -1.11 -0.32	21.05 -1.04 -0.39	20.65 -0.81 -0.02	20.24 -0.61 0.00
NINE_MILE_1 23575	19.53 -0.46 0.00	17.58 -0.45 0.00	16.58 -0.46 0.00	15.66 -0.42 0.00	15.58 -0.43 0.00	17.44 -0.47 0.00	19.72 -0.49 0.00	20.66 -0.63 0.30	20.55 -0.65 1.15	20.41 -0.65 2.02	19.60 -0.68 3.22	19.67 -0.66 2.57	19.60 -0.75 3.85	19.60 -0.75 3.85	19.59 -0.77 3.73	19.53 -0.78 4.18	19.42 -0.81 5.95	19.47 -0.77 5.61	19.46 -0.79 5.98	19.99 -0.73 3.71	19.76 -0.67 2.79	19.89 -0.67 1.14	20.82 -0.62 0.00	20.32 -0.52 0.00
NINE_MILE_2 23744	19.53 -0.46 0.00	17.58 -0.45 0.00	16.58 -0.46 0.00	15.66 -0.42 0.00	15.58 -0.43 0.00	17.44 -0.47 0.00	19.72 -0.49 0.00	20.66 -0.63 0.31	20.54 -0.65 1.17	20.38 -0.65 2.05	19.57 -0.66 3.27	19.65 -0.64 2.61	19.55 -0.75 3.91	19.55 -0.75 3.91	19.54 -0.77 3.79	19.47 -0.78 4.24	19.33 -0.81 6.03	19.38 -0.77 5.69	19.37 -0.79 6.07	19.93 -0.73 3.77	19.71 -0.67 2.83	19.88 -0.67 1.15	20.82 -0.62 0.00	20.32 -0.52 0.00
NM_CAPITAL____DRP 24208	20.77 0.78 0.00	18.74 0.70 0.00	17.74 0.70 0.00	16.74 0.66 0.00	16.67 0.66 0.00	18.57 0.66 0.00	20.91 0.71 0.00	21.86 0.78 0.51	21.68 0.76 1.43	23.88 0.81 0.00	24.58 0.85 -0.24	28.03 0.82 -4.31	28.46 0.94 -3.32	25.18 0.87 -0.10	25.28 0.87 -0.31	22.35 0.88 3.03	24.20 0.94 2.91	27.65 0.93 -0.86	25.68 0.94 1.50	31.85 0.98 -6.44	28.69 0.91 -4.56	27.85 0.80 -5.34	22.53 0.81 -0.27	21.65 0.81 0.00
NM_CENTRAL____DRP 24181	19.95 -0.04 0.00	17.94 -0.09 0.00	16.90 -0.14 0.00	15.96 -0.11 0.00	15.87 -0.14 0.00	17.80 -0.11 0.00	20.15 -0.06 0.00	21.42 -0.19 -0.03	22.26 -0.20 -0.11	23.13 -0.14 -0.20	23.66 -0.16 -0.32	23.18 -0.14 -0.41	24.53 -0.17 -0.50	24.57 -0.19 -0.55	24.41 -0.24 -0.55	24.80 -0.20 -0.49	26.64 -0.24 -0.70	26.50 -0.21 -0.86	26.92 -0.18 -0.87	24.79 -0.24 -0.60	23.46 -0.21 -0.44	21.78 -0.24 -0.31	21.24 -0.21 -0.01	20.76 -0.08 0.00
NM_FRONTIER____DRP 24179	19.51 -0.48 0.00	17.38 -0.65 0.00	15.96 -1.07 0.00	15.26 -0.82 0.00	15.01 -1.01 0.00	17.01 -0.90 0.00	19.26 -0.93 0.02	20.08 -1.49 0.02	20.77 -1.56 0.02	21.58 -1.48 0.02	21.85 -1.64 0.00	21.52 -1.67 -0.29	22.46 -1.96 -0.22	22.54 -1.99 -0.31	22.31 -2.12 -0.33	22.63 -2.01 -0.14	24.21 -2.17 -0.21	24.55 -1.86 -0.56	24.89 -1.86 -0.52	23.19 -1.69 -0.44	22.04 -1.49 -0.31	20.98 -1.11 -0.39	20.48 -0.99 -0.02	20.20 -0.65 0.00
NM_ST_REGIS____HYD 24053	19.43 -0.56 0.00	17.69 -0.34 0.00	16.76 -0.27 0.00	15.87 -0.21 0.00	15.84 -0.18 0.00	17.73 -0.18 0.00	19.90 -0.30 0.00	21.47 -0.13 -0.01	22.32 -0.07 -0.03	22.95 -0.18 -0.06	23.42 -0.16 -0.09	22.70 -0.27 -0.07	23.92 -0.39 -0.11	23.83 -0.48 -0.11	23.82 -0.39 -0.11	24.15 -0.47 -0.12	25.84 -0.50 -0.17	25.52 -0.49 -0.16	25.93 -0.47 -0.17	24.05 -0.49 -0.10	22.93 -0.37 -0.08	21.43 -0.30 -0.03	21.21 -0.24 0.00	20.51 -0.33 0.00
NORTHPORT____1 23551	22.08 2.08 -0.01	19.68 1.64 -0.01	18.65 1.60 -0.01	17.53 1.45 -0.01	17.48 1.46 -0.01	19.49 1.58 -0.01	22.17 1.96 -0.01	23.78 2.18 -0.01	24.68 2.32 -0.01	25.47 2.38 -0.02	27.40 2.26 -1.65	29.18 2.06 -4.22	31.33 2.32 -4.80	32.33 2.37 -5.74	35.23 2.43 -8.70	35.20 2.47 -8.23	39.33 2.64 -10.51	42.29 2.56 -13.88	35.08 2.52 -6.33	32.41 2.40 -5.58	32.44 2.09 -7.13	29.22 1.89 -5.63	27.40 2.10 -3.86	22.94 2.08 -0.02
NORTHPORT____2 23552	22.08 2.08 -0.01	19.68 1.64 -0.01	18.65 1.60 -0.01	17.53 1.45 -0.01	17.48 1.46 -0.01	19.49 1.58 -0.01	22.17 1.96 -0.01	23.78 2.18 -0.01	24.68 2.32 -0.01	25.47 2.38 -0.02	27.40 2.26 -1.65	29.18 2.06 -4.22	31.33 2.32 -4.80	32.33 2.37 -5.74	35.23 2.43 -8.70	35.20 2.47 -8.23	39.33 2.64 -10.51	42.29 2.56 -13.88	35.08 2.52 -6.33	32.41 2.40 -5.58	32.44 2.09 -7.13	29.22 1.89 -5.63	27.40 2.10 -3.86	22.94 2.08 -0.02
NORTHPORT____3 23553	22.04 2.04 -0.01	19.68 1.64 -0.01	18.63 1.58 -0.01	17.51 1.43 -0.01	17.48 1.46 -0.01	19.49 1.58 -0.01	22.15 1.94 -0.01	23.75 2.16 -0.01	24.68 2.32 -0.01	25.47 2.38 -0.02	27.47 2.33 -1.65	29.41 2.29 -4.22	31.54 2.54 -4.80	32.54 2.59 -5.74	35.42 2.63 -8.70	35.42 2.69 -8.23	39.54 2.85 -10.51	42.52 2.79 -13.88	35.26 2.70 -6.33	32.58 2.56 -5.58	32.60 2.25 -7.13	29.38 2.04 -5.63	27.38 2.08 -3.86	22.88 2.02 -0.02
NORTHPORT____4 23650	22.04 2.04 -0.01	19.68 1.64 -0.01	18.63 1.58 -0.01	17.51 1.43 -0.01	17.48 1.46 -0.01	19.49 1.58 -0.01	22.15 1.94 -0.01	23.75 2.16 -0.01	24.68 2.32 -0.01	25.47 2.38 -0.02	27.47 2.33 -1.65	29.41 2.29 -4.22	31.54 2.54 -4.80	32.54 2.59 -5.74	35.42 2.63 -8.70	35.42 2.69 -8.23	39.54 2.85 -10.51	42.52 2.79 -13.88	35.26 2.70 -6.33	32.58 2.56 -5.58	32.60 2.25 -7.13	29.38 2.04 -5.63	27.38 2.08 -3.86	22.88 2.02 -0.02
NORTHPORT____IC 23718	22.08 2.08 -0.01	19.68 1.64 -0.01	18.65 1.60 -0.01	17.53 1.45 -0.01	17.48 1.46 -0.01	19.49 1.58 -0.01	22.17 1.96 -0.01	23.78 2.18 -0.01	24.68 2.32 -0.01	25.47 2.38 -0.02	27.40 2.26 -1.65	29.18 2.06 -4.22	31.33 2.32 -4.80	32.33 2.37 -5.74	35.23 2.43 -8.70	35.20 2.47 -8.23	39.33 2.64 -10.51	42.29 2.56 -13.88	35.08 2.52 -6.33	32.41 2.40 -5.58	32.44 2.09 -7.13	29.22 1.89 -5.63	27.40 2.10 -3.86	22.94 2.08 -0.02

NORTH__COUNTRY_ESR 323785	19.31 -0.68 0.00	17.64 -0.40 0.00	16.70 -0.34 0.00	15.84 -0.24 0.00	15.84 -0.18 0.00	17.76 -0.14 0.00	20.02 -0.18 0.00	21.61 0.02 0.00	22.51 0.16 0.00	23.22 0.14 0.00	23.62 0.12 0.00	22.93 0.02 0.00	24.28 0.07 0.00	24.35 0.15 0.00	24.34 0.24 0.00	24.72 0.22 0.00	26.36 0.18 0.00	26.06 0.21 0.00	26.47 0.24 0.00	24.55 0.12 0.00	23.41 0.18 0.00	21.92 0.22 0.00	21.55 0.11 0.00	20.84 0.00 0.00
NPX_GEN_1385_PROXY 323591	22.12 2.12 -0.01	19.72 1.68 -0.01	18.68 1.64 -0.01	17.56 1.48 -0.01	17.51 1.49 -0.01	19.53 1.61 -0.01	22.22 2.00 -0.01	23.82 2.22 -0.01	24.73 2.37 -0.01	25.52 2.42 -0.02	27.45 2.30 -1.65	29.18 2.06 -4.22	31.33 2.32 -4.80	32.37 2.42 -5.74	35.28 2.48 -8.70	35.25 2.52 -8.23	39.38 2.70 -10.51	42.34 2.61 -13.88	35.13 2.57 -6.33	32.45 2.44 -5.58	32.49 2.14 -7.13	29.27 1.93 -5.63	27.44 2.14 -3.86	22.99 2.13 -0.02
NPX_GEN_CSC 323557	21.98 1.98 -0.01	19.54 1.50 -0.01	18.54 1.50 -0.01	17.40 1.32 -0.01	17.37 1.35 -0.01	19.33 1.41 -0.01	21.99 1.78 -0.01	23.62 2.03 -0.01	24.51 2.15 -0.01	25.33 2.24 -0.02	27.26 2.12 -1.65	29.23 2.11 -4.22	31.30 2.30 -4.80	32.35 2.40 -5.74	35.26 2.46 -8.70	35.23 2.50 -8.23	39.35 2.67 -10.51	42.34 2.61 -13.88	35.21 2.65 -6.33	32.53 2.52 -5.58	32.49 2.14 -7.13	29.29 1.95 -5.63	27.40 2.10 -3.86	22.94 2.08 -0.02
NSINS_S_GLNS_FALLS 23858	21.91 1.92 0.00	19.67 1.64 0.00	18.60 1.57 0.00	17.52 1.45 0.00	17.47 1.46 0.00	19.55 1.65 0.00	22.11 1.90 0.00	23.93 1.99 -0.36	25.44 2.08 -1.01	25.27 2.19 0.00	26.12 2.28 -0.34	31.16 2.15 -6.10	30.67 1.77 -4.70	35.53 1.72 -9.61	35.81 1.61 -10.10	32.87 1.69 -6.68	36.61 1.81 -8.64	44.26 2.02 -16.39	44.97 2.02 -16.72	35.00 1.81 -8.76	31.26 1.83 -6.20	31.07 2.11 -7.26	23.87 2.06 -0.37	22.76 1.92 0.00
NUCOR_STEEL__DRP 24197	20.25 0.26 0.00	18.21 0.18 0.00	17.17 0.14 0.00	16.20 0.13 0.00	16.13 0.11 0.00	18.10 0.20 0.00	20.51 0.30 0.00	21.81 0.17 -0.05	22.71 0.16 -0.20	23.71 0.28 -0.36	24.29 0.21 -0.58	23.85 0.25 -0.69	25.28 0.22 -0.86	25.34 0.19 -0.94	25.15 0.12 -0.93	25.56 0.20 -0.86	27.56 0.16 -1.23	27.50 0.21 -1.45	28.00 0.29 -1.48	25.59 0.15 -1.01	24.16 0.19 -0.75	22.36 0.15 -0.50	21.61 0.15 -0.02	21.11 0.27 0.00
NUMBER_THREE_WT_PWR 323818	20.27 0.28 0.00	18.25 0.22 0.00	17.26 0.22 0.00	16.33 0.26 0.00	16.27 0.26 0.00	18.21 0.30 0.00	20.55 0.34 0.00	21.91 0.30 -0.02	22.68 0.25 -0.08	23.48 0.25 -0.15	23.96 0.23 -0.23	23.34 0.25 -0.18	24.72 0.24 -0.28	24.61 0.12 -0.28	24.46 0.10 -0.27	24.85 0.05 -0.30	26.70 0.11 -0.43	26.38 0.13 -0.40	26.85 0.18 -0.43	24.94 0.24 -0.27	23.77 0.35 -0.20	22.09 0.30 -0.08	21.74 0.30 0.00	21.13 0.29 0.00
NYISO_LBMP_REFERENCE 24008	19.99 0.00 0.00	18.03 0.00 0.00	17.04 0.00 0.00	16.08 0.00 0.00	16.02 0.00 0.00	17.91 0.00 0.00	20.21 0.00 0.00	21.59 0.00 0.00	22.35 0.00 0.00	23.08 0.00 0.00	23.50 0.00 0.00	22.90 0.00 0.00	24.20 0.00 0.00	24.21 0.00 0.00	24.10 0.00 0.00	24.50 0.00 0.00	26.17 0.00 0.00	25.85 0.00 0.00	26.23 0.00 0.00	24.43 0.00 0.00	23.22 0.00 0.00	21.70 0.00 0.00	21.44 0.00 0.00	20.84 0.00 0.00
NYPA_BRENTWD__GT 24164	22.32 2.32 -0.01	19.88 1.84 -0.01	18.82 1.77 -0.01	17.69 1.61 -0.01	17.64 1.62 -0.01	19.67 1.76 -0.01	22.38 2.16 -0.01	24.01 2.42 -0.01	24.93 2.57 -0.01	25.75 2.65 -0.02	27.71 2.56 -1.65	29.57 2.45 -4.22	31.69 2.69 -4.80	32.74 2.78 -5.74	35.64 2.84 -8.70	35.62 2.89 -8.23	39.77 3.09 -10.51	42.75 3.02 -13.88	35.55 2.99 -6.33	32.82 2.81 -5.58	32.84 2.49 -7.13	29.61 2.28 -5.63	27.70 2.40 -3.86	23.19 2.33 -0.02
NYPA_GOWANUS__GT5 24156	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NYPA_GOWANUS__GT6 24157	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.06 1.98 0.00	25.75 2.14 -0.11	27.12 2.20 -2.02	28.28 2.52 -1.56	28.90 2.52 -2.17	28.92 2.51 -2.31	28.09 2.52 -1.07	30.45 2.75 -1.53	32.26 2.61 -3.80	32.21 2.44 -3.54	29.77 2.32 -3.01	27.33 1.97 -2.13	26.00 1.80 -2.50	23.39 1.82 -0.13	22.61 1.77 0.00
NYPA_HARLEM_RVR_GT1 24160	21.69 1.70 0.00	19.33 1.30 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.02 1.11 0.00	21.66 1.46 0.00	23.19 1.60 0.00	24.13 1.79 0.01	24.87 1.80 0.01	25.53 1.93 -0.11	26.89 1.97 -2.02	28.03 2.27 -1.56	28.68 2.30 -2.17	28.67 2.26 -2.31	27.87 2.30 -1.07	30.13 2.43 -1.53	31.94 2.30 -3.79	31.91 2.15 -3.52	29.51 2.08 -3.00	27.10 1.74 -2.13	25.81 1.61 -2.50	23.28 1.72 -0.13	22.53 1.69 0.00
NYPA_HARLEM_RVR_GT2 24161	21.69 1.70 0.00	19.33 1.30 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.02 1.11 0.00	21.66 1.46 0.00	23.19 1.60 0.00	24.13 1.79 0.01	24.87 1.80 0.01	25.53 1.93 -0.11	26.89 1.97 -2.02	28.03 2.27 -1.56	28.68 2.30 -2.17	28.67 2.26 -2.31	27.87 2.30 -1.07	30.13 2.43 -1.53	31.94 2.30 -3.79	31.91 2.15 -3.52	29.51 2.08 -3.00	27.10 1.74 -2.13	25.81 1.61 -2.50	23.28 1.72 -0.13	22.53 1.69 0.00
NYPA_KENT__GT 24152	21.71 1.72 0.00	19.35 1.32 0.00	18.32 1.28 0.00	17.25 1.17 0.00	17.20 1.19 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.27 1.92 0.00	25.04 1.96 0.00	25.73 2.12 -0.11	27.08 2.15 -2.02	28.23 2.47 -1.56	28.85 2.47 -2.17	28.87 2.46 -2.31	28.04 2.47 -1.07	30.37 2.67 -1.53	32.21 2.56 -3.80	32.16 2.39 -3.54	29.74 2.30 -3.01	27.28 1.93 -2.13	25.96 1.76 -2.50	23.35 1.78 -0.13	22.57 1.73 0.00
NYPA_POUCH1__GT 24155	21.73 1.74 0.00	19.37 1.33 0.00	18.32 1.28 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.03 1.13 0.00	21.66 1.46 0.00	23.25 1.66 0.00	24.21 1.85 0.00	24.97 1.89 0.00	25.68 2.07 -0.12	27.06 2.13 -2.02	28.21 2.44 -1.56	28.85 2.47 -2.17	28.87 2.46 -2.31	28.04 2.47 -1.07	30.40 2.70 -1.53	32.22 2.56 -3.80	32.16 2.39 -3.54	29.72 2.27 -3.02	27.26 1.90 -2.14	25.94 1.74 -2.50	23.33 1.76 -0.13	22.57 1.73 0.00
NYPA_VERNON__GT2 24162	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.34 1.75 0.00	24.27 1.92 0.00	25.04 1.96 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.18 2.42 -1.56	28.80 2.42 -2.17	28.82 2.41 -2.31	27.99 2.43 -1.07	30.31 2.62 -1.53	32.13 2.48 -3.80	32.11 2.33 -3.54	29.69 2.25 -3.01	27.26 1.90 -2.13	25.94 1.74 -2.50	23.30 1.74 -0.13	22.53 1.69 0.00

NYPA_VERNON____GT3 24163	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.34 1.75 0.00	24.27 1.92 0.00	25.04 1.96 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.18 2.42 -1.56	28.80 2.42 -2.17	28.82 2.41 -2.31	27.99 2.43 -1.07	30.31 2.62 -1.53	32.13 2.48 -3.80	32.11 2.33 -3.54	29.69 2.25 -3.01	27.26 1.90 -2.13	25.94 1.74 -2.50	23.30 1.74 -0.13	22.53 1.69 0.00
NYPA____ASTORIA_CC1 323568	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.68 2.07 -0.11	27.03 2.11 -2.02	28.16 2.40 -1.56	28.78 2.40 -2.17	28.80 2.39 -2.31	27.99 2.43 -1.07	30.29 2.59 -1.53	32.11 2.46 -3.80	32.08 2.31 -3.54	29.67 2.22 -3.01	27.24 1.88 -2.13	25.92 1.71 -2.50	23.30 1.74 -0.13	22.51 1.67 0.00
NYPA____ASTORIA_CC2 323569	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.07 1.16 0.00	21.72 1.52 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.68 2.07 -0.11	27.03 2.11 -2.02	28.16 2.40 -1.56	28.78 2.40 -2.17	28.80 2.39 -2.31	27.99 2.43 -1.07	30.29 2.59 -1.53	32.11 2.46 -3.80	32.08 2.31 -3.54	29.67 2.22 -3.01	27.24 1.88 -2.13	25.92 1.71 -2.50	23.30 1.74 -0.13	22.51 1.67 0.00
NYPA____HOLTSVILL 23794	22.14 2.14 -0.01	19.72 1.68 -0.01	18.70 1.65 -0.01	17.56 1.48 -0.01	17.53 1.51 -0.01	19.53 1.61 -0.01	22.22 2.00 -0.01	23.82 2.22 -0.01	24.71 2.35 -0.01	25.52 2.42 -0.02	27.42 2.28 -1.65	29.30 2.18 -4.22	31.40 2.40 -4.80	32.47 2.52 -5.74	35.38 2.58 -8.70	35.35 2.62 -8.23	39.46 2.77 -10.51	42.44 2.71 -13.88	35.29 2.73 -6.33	32.60 2.59 -5.58	32.60 2.25 -7.13	29.40 2.06 -5.63	27.55 2.25 -3.86	23.05 2.19 -0.02
NYPA____HELLGATE_GT1 24158	21.69 1.70 0.00	19.33 1.30 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.02 1.11 0.00	21.66 1.46 0.00	23.19 1.60 0.00	24.13 1.79 0.01	24.87 1.80 0.01	25.53 1.93 -0.11	26.89 1.97 -2.02	28.03 2.27 -1.56	28.68 2.30 -2.17	28.67 2.26 -2.31	27.87 2.30 -1.07	30.13 2.43 -1.53	31.95 2.30 -3.80	31.92 2.15 -3.54	29.51 2.08 -3.00	27.10 1.74 -2.13	25.81 1.61 -2.50	23.28 1.72 -0.13	22.53 1.69 0.00
NYPA____HELLGATE_GT2 24159	21.69 1.70 0.00	19.33 1.30 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.22 1.20 0.00	19.02 1.11 0.00	21.66 1.46 0.00	23.19 1.60 0.00	24.13 1.79 0.01	24.87 1.80 0.01	25.53 1.93 -0.11	26.89 1.97 -2.02	28.03 2.27 -1.56	28.68 2.30 -2.17	28.67 2.26 -2.31	27.87 2.30 -1.07	30.13 2.43 -1.53	31.95 2.30 -3.80	31.92 2.15 -3.54	29.51 2.08 -3.00	27.10 1.74 -2.13	25.81 1.61 -2.50	23.28 1.72 -0.13	22.53 1.69 0.00
NYS_BARGE____HYD 23848	20.17 0.18 0.00	17.98 -0.05 0.00	16.73 -0.31 0.00	15.79 -0.29 0.00	15.58 -0.43 0.00	17.62 -0.29 0.00	20.15 -0.06 0.00	21.03 -0.56 0.00	21.84 -0.51 0.00	22.66 -0.41 0.00	22.95 -0.56 -0.02	22.50 -0.71 -0.31	23.21 -1.23 -0.24	23.33 -1.21 -0.33	23.15 -1.30 -0.35	23.34 -1.32 -0.16	25.26 -1.15 -0.23	25.47 -0.96 -0.57	25.85 -0.92 -0.53	24.13 -0.76 -0.45	22.89 -0.65 -0.32	21.38 -0.70 -0.37	21.01 -0.45 -0.02	20.63 -0.21 0.00
OAK ORCHARD____HYD 24046	20.25 0.26 0.00	18.12 0.09 0.00	16.97 -0.07 0.00	16.01 -0.06 0.00	15.87 -0.14 0.00	17.85 -0.05 0.00	20.33 0.12 0.00	21.46 -0.13 0.00	22.24 -0.11 0.00	23.03 -0.05 0.00	23.37 -0.14 -0.01	22.92 -0.23 -0.24	23.86 -0.53 -0.19	23.96 -0.51 -0.26	23.77 -0.60 -0.28	24.04 -0.59 -0.13	25.89 -0.47 -0.18	25.95 -0.36 -0.46	26.34 -0.31 -0.43	24.52 -0.27 -0.36	23.36 -0.12 -0.26	21.77 -0.24 -0.30	21.33 -0.13 -0.02	20.86 0.02 0.00
OAKDALE____35_KV_LOAD 356122	20.39 0.40 0.00	18.27 0.23 0.00	17.19 0.15 0.00	16.24 0.16 0.00	16.13 0.11 0.00	18.10 0.20 0.00	20.55 0.34 0.00	21.82 0.22 -0.02	22.59 0.16 -0.08	23.45 0.23 -0.14	23.95 0.19 -0.26	23.97 0.16 -0.90	25.15 0.12 -0.83	25.38 0.12 -1.05	25.27 0.07 -1.10	25.32 0.15 -0.68	27.32 0.18 -0.96	27.87 0.26 -1.76	28.21 0.29 -1.69	25.98 0.22 -1.33	24.41 0.23 -0.95	22.93 0.26 -0.97	21.74 0.26 -0.05	21.18 0.33 0.00
OCC_CHEM____DRP 24175	19.59 -0.40 0.00	17.45 -0.58 0.00	16.05 -0.99 0.00	15.32 -0.76 0.00	15.07 -0.94 0.00	17.08 -0.82 0.00	19.36 -0.83 0.02	20.19 -1.38 0.02	20.88 -1.45 0.02	21.69 -1.36 0.02	21.97 -1.53 0.00	21.63 -1.56 -0.29	22.56 -1.86 -0.22	22.66 -1.86 -0.31	22.43 -2.00 -0.33	22.76 -1.89 -0.14	24.32 -2.07 -0.21	24.68 -1.73 -0.56	25.00 -1.76 -0.52	23.31 -1.56 -0.44	22.14 -1.39 -0.31	21.03 -1.06 -0.39	20.54 -0.92 -0.02	20.24 -0.60 0.00
OH_GEN_PROXY 24063	19.97 -0.02 0.00	17.80 -0.23 0.00	16.56 -0.48 0.00	15.64 -0.43 0.00	15.42 -0.59 0.00	17.42 -0.48 0.00	19.94 -0.26 0.00	20.81 -0.78 0.00	21.61 -0.74 0.00	22.38 -0.69 0.00	22.67 -0.84 -0.02	22.23 -0.98 -0.31	22.94 -1.50 -0.24	23.09 -1.45 -0.33	22.91 -1.54 -0.35	23.12 -1.54 -0.16	25.04 -1.36 -0.23	25.22 -1.21 -0.59	25.62 -1.15 -0.55	23.89 -1.00 -0.46	22.76 -0.79 -0.33	21.24 -0.85 -0.38	20.84 -0.62 -0.02	20.47 -0.37 0.00
OLIN_CORP_DRP 24177	19.81 -0.18 0.00	17.65 -0.38 0.00	16.44 -0.60 0.00	15.50 -0.58 0.00	15.25 -0.77 0.00	17.26 -0.64 0.00	19.78 -0.42 0.00	20.64 -0.95 0.00	21.30 -1.05 0.00	22.15 -0.92 0.00	22.43 -1.08 -0.02	22.08 -1.15 -0.32	23.05 -1.40 -0.25	23.15 -1.40 -0.35	22.92 -1.54 -0.37	23.25 -1.42 -0.17	24.87 -1.54 -0.24	25.21 -1.24 -0.60	25.56 -1.23 -0.56	23.81 -1.10 -0.47	22.65 -0.91 -0.33	21.14 -0.96 -0.39	20.65 -0.81 -0.02	20.34 -0.50 0.00
OLIN_CORP_DSASP 323712	19.59 -0.40 0.00	17.45 -0.58 0.00	16.22 -0.82 0.00	15.32 -0.76 0.00	15.10 -0.91 0.00	17.08 -0.82 0.00	19.36 -0.83 0.02	20.16 -1.40 0.02	20.92 -1.41 0.02	21.69 -1.36 0.02	21.99 -1.50 0.00	21.61 -1.58 -0.29	22.31 -2.11 -0.22	22.44 -2.08 -0.31	22.26 -2.17 -0.33	22.34 -2.30 -0.14	24.21 -2.17 -0.21	24.42 -1.99 -0.56	24.79 -1.97 -0.52	23.14 -1.73 -0.44	22.04 -1.49 -0.31	20.97 -1.13 -0.39	20.60 -0.86 -0.02	20.24 -0.61 0.00
ONEIDA_HERK_LFGE 323681	20.35 0.36 0.00	18.28 0.25 0.00	17.29 0.26 0.00	16.35 0.27 0.00	16.29 0.27 0.00	18.23 0.32 0.00	20.59 0.38 0.00	21.97 0.37 -0.01	22.78 0.38 -0.04	23.52 0.37 -0.08	24.02 0.40 -0.13	23.46 0.46 -0.10	24.81 0.46 -0.15	24.67 0.31 -0.15	24.56 0.31 -0.15	24.93 0.27 -0.16	26.72 0.32 -0.23	26.41 0.34 -0.22	26.83 0.37 -0.23	24.94 0.37 -0.15	23.77 0.44 -0.11	22.14 0.39 -0.04	21.81 0.36 0.00	21.20 0.35 0.00
ONEIDA____115KV_TB4 55905	20.49 0.50 0.00	18.39 0.36 0.00	17.38 0.34 0.00	16.41 0.34 0.00	16.34 0.32 0.00	18.32 0.41 0.00	20.71 0.51 0.00	22.08 0.47 -0.02	22.88 0.47 -0.06	23.69 0.51 -0.11	24.21 0.54 -0.17	23.66 0.62 -0.14	25.02 0.61 -0.21	24.90 0.48 -0.21	24.76 0.46 -0.20	25.16 0.44 -0.23	26.96 0.47 -0.32	26.67 0.52 -0.30	27.11 0.55 -0.32	25.12 0.49 -0.20	23.91 0.53 -0.15	22.22 0.46 -0.06	21.89 0.45 0.00	21.30 0.46 0.00

ONONDAGA_REF_OCCRA 23987	20.03 0.04 0.00	18.00 -0.04 0.00	16.97 -0.07 0.00	16.01 -0.06 0.00	15.94 -0.08 0.00	17.87 -0.04 0.00	20.23 0.02 0.00	21.52 -0.11 -0.04	22.38 -0.11 -0.14	23.27 -0.05 -0.24	23.82 -0.07 -0.39	23.37 -0.05 -0.52	24.75 -0.07 -0.62	24.80 -0.10 -0.69	24.64 -0.14 -0.69	25.01 -0.10 -0.61	26.91 -0.13 -0.87	26.84 -0.08 -1.07	27.26 -0.05 -1.08	25.06 -0.12 -0.75	23.68 -0.09 -0.55	21.97 -0.13 -0.40	21.33 -0.13 -0.01	20.84 0.00 0.00
ONONDAGA___COGEN 23986	20.03 0.04 0.00	18.01 -0.02 0.00	16.97 -0.07 0.00	16.03 -0.05 0.00	15.95 -0.06 0.00	17.89 -0.02 0.00	20.23 0.02 0.00	21.53 -0.11 -0.05	22.45 -0.11 -0.21	23.40 -0.05 -0.37	24.02 -0.07 -0.59	23.54 -0.02 -0.66	25.00 -0.05 -0.85	25.04 -0.07 -0.91	24.85 -0.14 -0.90	25.26 -0.10 -0.86	27.27 -0.13 -1.23	27.13 -0.10 -1.39	27.58 -0.08 -1.43	25.25 -0.15 -0.96	23.84 -0.09 -0.71	22.02 -0.13 -0.45	21.33 -0.13 -0.01	20.84 0.00 0.00
ONTARIO___LFGE 23819	20.39 0.40 0.00	18.25 0.22 0.00	17.14 0.10 0.00	16.17 0.10 0.00	16.08 0.06 0.00	18.08 0.18 0.00	20.57 0.36 0.00	21.80 0.19 -0.02	22.64 0.22 -0.07	23.49 0.30 -0.12	23.91 0.21 -0.21	23.60 0.25 -0.44	24.68 0.02 -0.45	24.71 -0.02 -0.53	24.54 -0.10 -0.54	24.82 -0.07 -0.39	26.76 0.03 -0.56	26.81 0.10 -0.86	27.28 0.21 -0.84	25.21 0.12 -0.65	23.90 0.21 -0.47	22.24 0.11 -0.43	21.63 0.17 -0.02	21.11 0.27 0.00
ORANGEVILLE_WT_PWR 323706	20.37 0.38 0.00	18.18 0.14 0.00	16.95 -0.08 0.00	16.01 -0.06 0.00	15.82 -0.19 0.00	17.87 -0.04 0.00	20.43 0.22 0.00	21.39 -0.19 0.00	22.22 -0.13 0.00	23.03 -0.05 0.00	23.33 -0.19 -0.02	22.95 -0.34 -0.39	23.73 -0.78 -0.30	23.88 -0.75 -0.42	23.72 -0.82 -0.44	23.92 -0.78 -0.21	25.81 -0.65 -0.29	26.09 -0.49 -0.73	26.49 -0.42 -0.68	24.66 -0.34 -0.57	23.42 -0.21 -0.41	21.88 -0.30 -0.48	21.34 -0.13 -0.02	20.93 0.08 0.00
ORANGEVILLE___ESR 323794	20.37 0.38 0.00	18.18 0.14 0.00	16.95 -0.08 0.00	16.01 -0.06 0.00	15.82 -0.19 0.00	17.87 -0.04 0.00	20.43 0.22 0.00	21.39 -0.19 0.00	22.22 -0.13 0.00	23.03 -0.05 0.00	23.33 -0.19 -0.02	22.95 -0.34 -0.39	23.73 -0.78 -0.30	23.88 -0.75 -0.42	23.72 -0.82 -0.44	23.92 -0.78 -0.21	25.81 -0.65 -0.29	26.09 -0.49 -0.73	26.49 -0.42 -0.68	24.66 -0.34 -0.57	23.42 -0.21 -0.41	21.88 -0.30 -0.48	21.34 -0.13 -0.02	20.93 0.08 0.00
OSWEGATCHIE___HYD 24044	19.85 -0.14 0.00	17.96 -0.07 0.00	17.00 -0.03 0.00	16.09 0.02 0.00	16.05 0.03 0.00	17.94 0.04 0.00	20.19 -0.02 0.00	21.61 0.00 -0.02	22.38 -0.04 -0.07	23.15 -0.05 -0.12	23.62 -0.07 -0.19	22.92 -0.14 -0.16	24.22 -0.22 -0.23	24.13 -0.32 -0.23	24.03 -0.29 -0.23	24.41 -0.34 -0.25	26.19 -0.34 -0.36	25.85 -0.34 -0.34	26.31 -0.29 -0.36	24.39 -0.27 -0.22	23.25 -0.14 -0.17	21.67 -0.11 -0.07	21.38 -0.06 0.00	20.76 -0.08 0.00
OSWEGO___5 23606	19.69 -0.30 0.00	17.71 -0.32 0.00	16.71 -0.32 0.00	15.77 -0.31 0.00	15.70 -0.32 0.00	17.58 -0.32 0.00	19.88 -0.32 0.00	21.36 -0.45 -0.22	22.74 -0.47 -0.86	24.13 -0.46 -1.51	25.43 -0.47 -2.40	24.34 -0.48 -1.92	26.52 -0.56 -2.87	26.53 -0.56 -2.88	26.31 -0.58 -2.79	27.03 -0.59 -3.12	30.01 -0.60 -4.44	29.47 -0.57 -4.19	30.12 -0.58 -4.47	26.66 -0.54 -2.77	24.82 -0.49 -2.08	22.06 -0.50 -0.85	20.99 -0.45 0.00	20.49 -0.35 0.00
OSWEGO___6 23613	19.69 -0.30 0.00	17.71 -0.32 0.00	16.71 -0.32 0.00	15.77 -0.31 0.00	15.70 -0.32 0.00	17.58 -0.32 0.00	19.88 -0.32 0.00	21.36 -0.45 -0.22	22.74 -0.47 -0.86	24.13 -0.46 -1.51	25.43 -0.47 -2.40	24.34 -0.48 -1.92	26.52 -0.56 -2.87	26.53 -0.56 -2.88	26.31 -0.58 -2.79	27.03 -0.59 -3.12	30.01 -0.60 -4.44	29.47 -0.57 -4.19	30.12 -0.58 -4.47	26.66 -0.54 -2.77	24.82 -0.49 -2.08	22.06 -0.50 -0.85	20.99 -0.45 0.00	20.49 -0.35 0.00
OUTOKUMPU-AB___DRP 24206	20.21 0.22 0.00	18.01 -0.02 0.00	16.68 -0.36 0.00	15.82 -0.26 0.00	15.57 -0.45 0.00	17.65 -0.25 0.00	20.11 -0.10 0.00	20.98 -0.60 0.00	21.68 -0.67 0.00	22.57 -0.51 0.00	22.86 -0.66 -0.02	22.53 -0.71 -0.34	23.50 -0.97 -0.26	23.58 -0.99 -0.36	23.35 -1.13 -0.39	23.66 -1.00 -0.17	25.33 -1.10 -0.26	25.66 -0.80 -0.61	25.96 -0.84 -0.57	24.20 -0.71 -0.48	22.95 -0.60 -0.33	21.64 -0.46 -0.40	21.12 -0.34 -0.02	20.78 -0.06 0.00
OXBOW____ 24026	19.95 -0.04 0.00	17.78 -0.25 0.00	16.53 -0.51 0.00	15.59 -0.48 0.00	15.39 -0.62 0.00	17.40 -0.50 0.00	19.77 -0.43 0.01	20.63 -0.95 0.00	21.42 -0.92 0.01	22.24 -0.83 0.01	22.52 -0.99 -0.01	22.16 -1.08 -0.33	22.89 -1.57 -0.26	23.00 -1.57 -0.36	22.82 -1.66 -0.38	22.89 -1.76 -0.16	24.83 -1.60 -0.26	25.02 -1.42 -0.59	25.39 -1.39 -0.55	23.67 -1.22 -0.46	22.52 -1.02 -0.32	21.32 -0.78 -0.39	20.93 -0.54 -0.02	20.57 -0.27 0.00
OXY_CHEM_DSASP 323612	19.59 -0.40 0.00	17.45 -0.58 0.00	16.05 -0.99 0.00	15.32 -0.76 0.00	15.07 -0.94 0.00	17.08 -0.82 0.00	19.36 -0.83 0.02	20.19 -1.38 0.02	20.88 -1.45 0.02	21.69 -1.36 0.02	21.97 -1.53 0.00	21.63 -1.56 -0.29	22.56 -1.86 -0.22	22.66 -1.86 -0.31	22.43 -2.00 -0.33	22.76 -1.89 -0.14	24.32 -2.07 -0.21	24.68 -1.73 -0.56	25.00 -1.76 -0.52	23.31 -1.56 -0.44	22.14 -1.39 -0.31	21.03 -1.06 -0.39	20.54 -0.92 -0.02	20.24 -0.60 0.00
OZONE_PARK_ESR 323760	21.75 1.76 0.00	19.44 1.41 0.00	18.38 1.35 0.00	17.30 1.22 0.00	17.27 1.25 0.00	19.23 1.33 0.00	21.90 1.70 0.00	23.55 1.96 0.00	24.43 2.08 0.00	25.27 2.19 0.00	25.89 2.28 -0.11	27.22 2.29 -2.02	28.28 2.52 -1.56	28.92 2.54 -2.17	28.99 2.58 -2.31	28.14 2.57 -1.07	30.52 2.83 -1.52	32.32 2.66 -3.80	32.32 2.54 -3.54	29.89 2.44 -3.02	27.50 2.14 -2.14	26.18 1.98 -2.50	23.54 1.97 -0.13	22.63 1.79 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.59 -0.40 0.00	17.45 -0.58 0.00	16.05 -0.99 0.00	15.32 -0.76 0.00	15.07 -0.94 0.00	17.08 -0.82 0.00	19.36 -0.83 0.02	20.19 -1.38 0.02	20.88 -1.45 0.02	21.69 -1.36 0.02	21.97 -1.53 0.00	21.63 -1.56 -0.29	22.56 -1.86 -0.22	22.66 -1.86 -0.31	22.43 -2.00 -0.33	22.76 -1.89 -0.14	24.32 -2.07 -0.21	24.68 -1.73 -0.56	25.00 -1.76 -0.52	23.31 -1.56 -0.44	22.14 -1.39 -0.31	21.03 -1.06 -0.39	20.54 -0.92 -0.02	20.24 -0.60 0.00
PACKARD___115KV_DUPONT_184 80571	19.59 -0.40 0.00	17.45 -0.58 0.00	16.05 -0.99 0.00	15.32 -0.76 0.00	15.07 -0.94 0.00	17.08 -0.82 0.00	19.36 -0.83 0.02	20.19 -1.38 0.02	20.88 -1.45 0.02	21.69 -1.36 0.02	21.97 -1.53 0.00	21.63 -1.56 -0.29	22.56 -1.86 -0.22	22.66 -1.86 -0.31	22.43 -2.00 -0.33	22.76 -1.89 -0.14	24.32 -2.07 -0.21	24.68 -1.73 -0.56	25.00 -1.76 -0.52	23.31 -1.56 -0.44	22.14 -1.39 -0.31	21.03 -1.06 -0.39	20.54 -0.92 -0.02	20.24 -0.60 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.69 1.70 0.00	19.33 1.30 0.00	18.33 1.29 0.00	17.25 1.17 0.00	17.22 1.20 0.00	19.03 1.13 0.00	21.68 1.48 0.00	23.29 1.71 0.00	24.16 1.81 0.00	24.99 1.92 0.00	25.61 2.00 -0.11	26.99 2.06 -2.02	28.06 2.30 -1.56	28.70 2.32 -2.17	28.77 2.36 -2.31	27.92 2.35 -1.07	30.26 2.56 -1.52	32.03 2.38 -3.80	32.00 2.23 -3.54	29.55 2.10 -3.02	27.17 1.81 -2.14	25.92 1.71 -2.50	23.41 1.84 -0.13	22.53 1.69 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.87 1.88 0.00	19.49 1.46 0.00	18.47 1.43 0.00	17.39 1.32 0.00	17.35 1.33 0.00	19.18 1.27 0.00	21.80 1.60 0.00	23.42 1.83 0.00	24.27 1.92 0.00	25.11 2.03 0.00	25.73 2.11 -0.11	27.19 2.27 -2.02	28.25 2.49 -1.56	28.82 2.45 -2.17	28.89 2.48 -2.31	28.02 2.45 -1.07	30.39 2.70 -1.52	32.16 2.51 -3.80	32.13 2.36 -3.54	29.67 2.22 -3.02	27.29 1.93 -2.14	26.03 1.82 -2.50	23.54 1.97 -0.13	22.65 1.81 0.00
PATROON__115KV_TB1 80586	20.77 0.78 0.00	18.74 0.70 0.00	17.74 0.70 0.00	16.74 0.66 0.00	16.67 0.66 0.00	18.57 0.66 0.00	20.91 0.71 0.00	21.99 0.78 0.37	22.08 0.78 1.05	23.91 0.83 0.00	24.62 0.87 -0.26	28.37 0.87 -4.60	28.71 0.97 -3.54	26.62 0.90 -1.51	26.78 0.92 -1.77	23.82 0.91 1.58	25.95 0.97 1.19	29.98 0.96 -3.17	28.41 0.97 -1.20	32.19 0.98 -6.78	28.93 0.91 -4.81	28.13 0.80 -5.62	22.54 0.81 -0.29	21.63 0.79 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.39 0.40 0.00	18.18 0.14 0.00	16.92 -0.12 0.00	15.96 -0.11 0.00	15.74 -0.27 0.00	17.83 -0.07 0.00	20.41 0.20 0.00	21.13 -0.45 0.00	21.64 -0.72 0.00	22.52 -0.55 0.00	22.81 -0.70 -0.02	22.48 -0.78 -0.36	23.44 -1.04 -0.27	23.55 -1.04 -0.39	23.35 -1.16 -0.41	23.68 -1.00 -0.19	25.37 -1.07 -0.27	25.72 -0.80 -0.67	26.05 -0.81 -0.63	24.20 -0.76 -0.53	22.94 -0.65 -0.37	21.95 -0.20 -0.44	21.31 -0.15 -0.02	20.97 0.13 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.57 1.58 0.00	19.31 1.28 0.00	18.28 1.24 0.00	17.19 1.11 0.00	17.14 1.12 0.00	19.11 1.20 0.00	21.70 1.50 0.00	23.25 1.66 0.00	24.05 1.70 0.00	24.92 1.85 0.00	25.49 1.88 -0.11	26.83 1.88 -2.05	27.91 2.13 -1.58	28.49 2.08 -2.20	28.54 2.10 -2.35	27.74 2.16 -1.08	30.02 2.30 -1.55	31.91 2.20 -3.86	31.98 2.15 -3.59	29.57 2.08 -3.06	27.23 1.83 -2.17	25.96 1.71 -2.54	23.24 1.67 -0.13	22.40 1.56 0.00
PEEKSKILL____ 23653	21.41 1.42 0.00	19.15 1.12 0.00	18.13 1.09 0.00	17.06 0.98 0.00	17.01 0.99 0.00	18.96 1.06 0.00	21.56 1.35 0.00	23.08 1.49 0.00	23.98 1.63 0.00	24.71 1.64 0.00	25.35 1.74 -0.11	26.67 1.76 -2.00	27.75 2.01 -1.54	28.34 1.99 -2.15	28.38 2.00 -2.29	27.59 2.03 -1.06	29.85 2.17 -1.51	31.71 2.09 -3.76	31.76 2.02 -3.50	29.37 1.96 -2.98	27.01 1.67 -2.11	25.69 1.52 -2.47	23.03 1.46 -0.13	22.28 1.44 0.00
PGE MADISON__WINDPWR 24146	21.47 1.48 0.00	19.19 1.16 0.00	18.11 1.07 0.00	17.14 1.06 0.00	17.06 1.04 0.00	19.18 1.27 0.00	21.78 1.58 0.00	23.17 1.56 -0.02	23.94 1.50 -0.09	24.78 1.55 -0.15	25.36 1.57 -0.29	25.53 1.60 -1.02	26.71 1.57 -0.93	26.81 1.40 -1.20	26.72 1.37 -1.25	26.66 1.40 -0.76	28.75 1.49 -1.09	29.41 1.55 -2.01	29.92 1.76 -1.93	27.60 1.66 -1.51	26.05 1.74 -1.08	24.35 1.54 -1.10	22.99 1.50 -0.05	22.32 1.48 0.00
PIERCEFIELD__HYD 23852	19.45 -0.54 0.00	17.69 -0.34 0.00	16.76 -0.27 0.00	15.85 -0.23 0.00	15.82 -0.19 0.00	17.71 -0.20 0.00	19.86 -0.34 0.00	21.38 -0.22 -0.01	22.21 -0.18 -0.04	22.84 -0.30 -0.06	23.32 -0.28 -0.10	22.59 -0.39 -0.08	23.77 -0.56 -0.12	23.65 -0.68 -0.12	23.61 -0.60 -0.12	23.97 -0.66 -0.13	25.65 -0.71 -0.18	25.30 -0.72 -0.17	25.71 -0.71 -0.19	23.86 -0.68 -0.12	22.75 -0.56 -0.09	21.26 -0.48 -0.04	21.08 -0.36 0.00	20.40 -0.44 0.00
PINELAWN_CC_1 323563	22.20 2.20 -0.01	19.79 1.75 -0.01	18.75 1.70 -0.01	17.61 1.53 -0.01	17.58 1.55 -0.01	19.60 1.68 -0.01	22.30 2.08 -0.01	23.91 2.31 -0.01	24.84 2.48 -0.01	25.63 2.54 -0.02	27.61 2.47 -1.65	29.48 2.36 -4.22	31.64 2.64 -4.80	32.66 2.71 -5.74	35.57 2.77 -8.70	35.54 2.82 -8.23	39.69 3.01 -10.51	42.67 2.95 -13.88	35.47 2.91 -6.33	32.75 2.74 -5.58	32.77 2.42 -7.13	29.55 2.21 -5.63	27.57 2.27 -3.86	23.07 2.21 -0.02
PJM_GEN_HTP_PROXY 323702	21.57 1.58 0.00	19.28 1.24 0.00	18.23 1.19 0.00	17.17 1.09 0.00	17.12 1.10 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.23 1.88 0.00	24.99 1.91 0.00	25.63 2.02 -0.11	26.96 2.04 -2.02	28.06 2.30 -1.56	28.68 2.30 -2.17	28.70 2.29 -2.31	27.90 2.33 -1.07	30.19 2.49 -1.53	32.03 2.38 -3.80	32.03 2.26 -3.54	29.64 2.20 -3.01	27.24 1.88 -2.13	25.90 1.69 -2.50	23.22 1.65 -0.13	22.45 1.60 0.00
PJM_GEN_KEystone 24065	20.69 0.70 0.00	18.50 0.47 0.00	17.40 0.36 0.00	16.40 0.32 0.00	16.29 0.27 0.00	18.26 0.36 0.00	20.81 0.61 0.00	22.09 0.50 -0.01	22.96 0.58 -0.03	23.75 0.62 -0.05	24.24 0.59 -0.16	24.75 0.53 -1.32	25.76 0.48 -1.07	26.17 0.51 -1.45	26.12 0.48 -1.54	25.79 0.52 -0.78	27.94 0.65 -1.11	29.06 0.70 -2.51	29.30 0.71 -2.36	27.08 0.68 -1.97	25.20 0.58 -1.40	23.78 0.50 -1.58	22.03 0.51 -0.08	21.45 0.60 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.88 1.88 -0.01	19.54 1.50 -0.01	18.51 1.47 -0.01	17.42 1.33 -0.01	17.37 1.35 -0.01	19.36 1.45 -0.01	22.01 1.80 -0.01	23.58 1.98 -0.01	24.51 2.15 -0.01	25.26 2.17 -0.02	27.23 2.09 -1.65	29.18 2.06 -4.22	31.33 2.32 -4.80	32.28 2.32 -5.74	35.16 2.36 -8.70	35.15 2.43 -8.23	39.25 2.57 -10.51	42.21 2.48 -13.88	34.97 2.41 -6.33	32.31 2.41 -5.58	32.35 2.00 -7.13	29.16 1.82 -5.63	27.16 1.86 -3.86	22.70 1.83 -0.02
PJM_GEN_VFT_PROXY 323633	21.49 1.50 0.00	19.22 1.19 0.00	18.18 1.14 0.00	17.12 1.04 0.00	17.07 1.06 0.00	19.03 1.13 0.00	21.68 1.47 0.00	23.25 1.66 0.00	24.21 1.85 0.00	24.94 1.87 0.00	25.58 1.97 -0.11	26.94 2.02 -2.02	28.03 2.27 -1.56	28.63 2.25 -2.17	28.65 2.24 -2.31	27.85 2.28 -1.07	30.13 2.43 -1.53	31.95 2.30 -3.80	31.95 2.18 -3.54	29.59 2.15 -3.01	27.19 1.83 -2.13	25.85 1.65 -2.50	23.18 1.61 -0.13	22.38 1.54 0.00
PLATSBRG_115KV_PMLD1 355749	19.53 -0.46 0.00	17.82 -0.22 0.00	16.88 -0.15 0.00	16.01 -0.06 0.00	16.02 0.00 0.00	17.96 0.05 0.00	20.27 0.06 0.00	21.93 0.35 0.00	22.87 0.51 0.00	23.51 0.44 0.00	23.94 0.45 0.00	23.20 0.30 0.00	24.57 0.36 0.00	24.67 0.46 0.00	24.65 0.55 0.00	25.01 0.51 0.00	26.72 0.55 0.00	26.42 0.57 0.00	26.84 0.60 0.00	24.90 0.46 0.00	23.76 0.53 0.00	22.23 0.52 0.00	21.83 0.39 0.00	21.09 0.25 0.00
PLEASANTVLY__LBMP 24000	21.33 1.34 0.00	19.10 1.06 0.00	18.08 1.04 0.00	17.01 0.93 0.00	16.98 0.96 0.00	18.91 1.00 0.00	21.48 1.27 0.00	22.99 1.40 0.00	23.80 1.45 0.00	24.62 1.55 0.00	25.21 1.60 -0.12	26.59 1.58 -2.11	27.60 1.77 -1.62	28.24 1.77 -2.27	28.29 1.78 -2.41	27.43 1.81 -1.12	29.73 1.96 -1.59	31.68 1.86 -3.97	31.74 1.81 -3.70	29.34 1.76 -3.15	26.99 1.53 -2.23	25.73 1.41 -2.61	22.99 1.42 -0.13	22.18 1.33 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.49 1.50 0.00	19.22 1.19 0.00	18.18 1.14 0.00	17.11 1.03 0.00	17.07 1.06 0.00	19.03 1.13 0.00	21.64 1.43 0.00	23.21 1.62 0.00	24.05 1.70 0.00	24.88 1.80 0.00	25.49 1.88 -0.11	26.84 1.90 -2.03	27.88 2.11 -1.57	28.52 2.13 -2.19	28.57 2.14 -2.33	27.73 2.16 -1.08	30.06 2.36 -1.54	31.90 2.22 -3.83	31.95 2.15 -3.57	29.52 2.05 -3.04	27.16 1.79 -2.15	25.85 1.63 -2.52	23.22 1.65 -0.13	22.36 1.52 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.49 1.50 0.00	19.22 1.19 0.00	18.18 1.14 0.00	17.11 1.03 0.00	17.07 1.06 0.00	19.03 1.13 0.00	21.64 1.43 0.00	23.21 1.62 0.00	24.05 1.70 0.00	24.88 1.80 0.00	25.49 1.88 -0.11	26.84 1.90 -2.03	27.88 2.11 -1.57	28.52 2.13 -2.19	28.57 2.14 -2.33	27.73 2.16 -1.08	30.06 2.36 -1.54	31.90 2.22 -3.83	31.95 2.15 -3.57	29.52 2.05 -3.04	27.16 1.79 -2.15	25.85 1.63 -2.52	23.22 1.65 -0.13	22.36 1.52 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.45 1.46 0.00	19.20 1.17 0.00	18.18 1.14 0.00	17.11 1.03 0.00	17.06 1.04 0.00	19.00 1.09 0.00	21.60 1.39 0.00	23.14 1.55 0.00	23.94 1.59 0.00	24.74 1.66 0.00	25.33 1.72 -0.12	26.68 1.67 -2.10	27.66 1.84 -1.62	28.31 1.84 -2.26	28.36 1.86 -2.40	27.52 1.91 -1.11	29.83 2.07 -1.59	31.77 1.96 -3.96	31.89 1.97 -3.69	29.46 1.88 -3.14	27.12 1.67 -2.23	25.85 1.54 -2.60	23.12 1.54 -0.13	22.28 1.44 0.00
POLETTI____ 23519	21.55 1.56 0.00	19.26 1.23 0.00	18.21 1.18 0.00	17.15 1.08 0.00	17.12 1.11 0.00	19.07 1.16 0.00	21.68 1.48 0.00	23.34 1.75 0.00	23.73 1.83 0.45	23.80 1.96 1.23	24.21 2.02 1.31	24.20 2.04 0.74	24.13 2.23 2.30	24.20 2.28 2.29	24.35 2.29 2.04	24.18 2.30 2.62	24.25 2.54 4.47	26.05 2.38 2.18	24.19 2.26 4.30	25.51 2.15 1.07	24.21 1.88 0.90	24.23 1.71 -0.81	23.31 1.74 -0.13	22.40 1.56 0.00
PORT_JEFF_3 23555	22.18 2.18 -0.01	19.73 1.69 -0.01	18.72 1.67 -0.01	17.58 1.50 -0.01	17.55 1.52 -0.01	19.54 1.63 -0.01	22.23 2.02 -0.01	23.84 2.25 -0.01	24.64 2.28 -0.01	25.45 2.35 -0.02	27.35 2.21 -1.65	29.25 2.13 -4.22	31.37 2.37 -4.80	32.42 2.47 -5.74	35.35 2.55 -8.70	35.35 2.62 -8.23	39.43 2.75 -10.51	42.42 2.69 -13.88	35.29 2.73 -6.33	32.65 2.64 -5.58	32.65 2.30 -7.13	29.46 2.13 -5.63	27.59 2.30 -3.86	23.09 2.23 -0.02
PORT_JEFF_4 23616	22.18 2.18 -0.01	19.73 1.69 -0.01	18.72 1.67 -0.01	17.58 1.50 -0.01	17.55 1.52 -0.01	19.54 1.63 -0.01	22.23 2.02 -0.01	23.84 2.25 -0.01	24.64 2.28 -0.01	25.45 2.35 -0.02	27.35 2.21 -1.65	29.25 2.13 -4.22	31.37 2.37 -4.80	32.42 2.47 -5.74	35.35 2.55 -8.70	35.35 2.62 -8.23	39.43 2.75 -10.51	42.42 2.69 -13.88	35.29 2.73 -6.33	32.65 2.64 -5.58	32.65 2.30 -7.13	29.46 2.13 -5.63	27.59 2.30 -3.86	23.09 2.23 -0.02
PORT_JEFF_IC 23713	22.22 2.22 -0.01	19.77 1.73 -0.01	18.75 1.70 -0.01	17.60 1.51 -0.01	17.56 1.54 -0.01	19.56 1.65 -0.01	22.25 2.04 -0.01	23.88 2.29 -0.01	24.71 2.35 -0.01	25.52 2.42 -0.02	27.45 2.30 -1.65	29.34 2.22 -4.22	31.47 2.47 -4.80	32.54 2.59 -5.74	35.45 2.65 -8.70	35.45 2.72 -8.23	39.56 2.88 -10.51	42.52 2.79 -13.88	35.40 2.83 -6.33	32.72 2.71 -5.58	32.72 2.37 -7.13	29.53 2.19 -5.63	27.63 2.34 -3.86	23.13 2.27 -0.02
PPL PILGRIM_ST_GT1 24216	22.32 2.32 -0.01	19.88 1.84 -0.01	18.82 1.77 -0.01	17.69 1.61 -0.01	17.64 1.62 -0.01	19.67 1.76 -0.01	22.38 2.16 -0.01	24.01 2.42 -0.01	24.93 2.57 -0.01	25.75 2.65 -0.02	27.71 2.56 -1.65	29.57 2.45 -4.22	31.69 2.69 -4.80	32.74 2.78 -5.74	35.64 2.84 -8.70	35.62 2.89 -8.23	39.77 3.09 -10.51	42.75 3.02 -13.88	35.55 2.99 -6.33	32.82 2.81 -5.58	32.84 2.49 -7.13	29.61 2.28 -5.63	27.70 2.40 -3.86	23.19 2.33 -0.02
PPL PILGRIM_ST_GT2 24217	22.32 2.32 -0.01	19.88 1.84 -0.01	18.82 1.77 -0.01	17.69 1.61 -0.01	17.64 1.62 -0.01	19.67 1.76 -0.01	22.38 2.16 -0.01	24.01 2.42 -0.01	24.93 2.57 -0.01	25.75 2.65 -0.02	27.71 2.56 -1.65	29.57 2.45 -4.22	31.69 2.69 -4.80	32.74 2.78 -5.74	35.64 2.84 -8.70	35.62 2.89 -8.23	39.77 3.09 -10.51	42.75 3.02 -13.88	35.55 2.99 -6.33	32.82 2.81 -5.58	32.84 2.49 -7.13	29.61 2.28 -5.63	27.70 2.40 -3.86	23.19 2.33 -0.02
PPL_SHRM_GT3 24213	21.98 1.98 -0.01	19.55 1.51 -0.01	18.54 1.50 -0.01	17.40 1.32 -0.01	17.37 1.35 -0.01	19.33 1.41 -0.01	21.99 1.78 -0.01	23.62 2.03 -0.01	24.51 2.15 -0.01	25.33 2.24 -0.02	27.23 2.09 -1.65	29.23 2.11 -4.22	31.30 2.30 -4.80	32.35 2.40 -5.74	35.26 2.46 -8.70	35.23 2.50 -8.23	39.35 2.67 -10.51	42.34 2.61 -13.88	35.21 2.65 -6.33	32.53 2.52 -5.58	32.49 2.14 -7.13	29.29 1.95 -5.63	27.42 2.12 -3.86	22.94 2.08 -0.02
PPL_SHRM_GT4 24214	21.98 1.98 -0.01	19.55 1.51 -0.01	18.54 1.50 -0.01	17.40 1.32 -0.01	17.37 1.35 -0.01	19.33 1.41 -0.01	21.99 1.78 -0.01	23.62 2.03 -0.01	24.51 2.15 -0.01	25.33 2.24 -0.02	27.23 2.09 -1.65	29.23 2.11 -4.22	31.30 2.30 -4.80	32.35 2.40 -5.74	35.26 2.46 -8.70	35.23 2.50 -8.23	39.35 2.67 -10.51	42.34 2.61 -13.88	35.21 2.65 -6.33	32.53 2.52 -5.58	32.49 2.14 -7.13	29.29 1.95 -5.63	27.42 2.12 -3.86	22.94 2.08 -0.02
PROJECT____ORANGE 1 24174	19.97 -0.02 0.00	17.94 -0.09 0.00	16.92 -0.12 0.00	15.96 -0.11 0.00	15.89 -0.13 0.00	17.82 -0.09 0.00	20.17 -0.04 0.00	21.42 -0.19 -0.03	22.28 -0.18 -0.11	23.16 -0.12 -0.20	23.68 -0.14 -0.32	23.21 -0.11 -0.42	24.56 -0.15 -0.50	24.59 -0.17 -0.55	24.44 -0.22 -0.55	24.82 -0.17 -0.50	26.67 -0.21 -0.71	26.53 -0.18 -0.86	26.95 -0.16 -0.88	24.82 -0.22 -0.61	23.48 -0.19 -0.45	21.80 -0.22 -0.32	21.26 -0.19 -0.01	20.76 -0.08 0.00
PROJECT____ORANGE 2 24166	19.97 -0.02 0.00	17.94 -0.09 0.00	16.92 -0.12 0.00	15.96 -0.11 0.00	15.89 -0.13 0.00	17.82 -0.09 0.00	20.17 -0.04 0.00	21.42 -0.19 -0.03	22.28 -0.18 -0.11	23.16 -0.12 -0.20	23.68 -0.14 -0.32	23.21 -0.11 -0.42	24.56 -0.15 -0.50	24.59 -0.17 -0.55	24.44 -0.22 -0.55	24.82 -0.17 -0.50	26.67 -0.21 -0.71	26.53 -0.18 -0.86	26.95 -0.16 -0.88	24.82 -0.22 -0.61	23.48 -0.19 -0.45	21.80 -0.22 -0.32	21.26 -0.19 -0.01	20.76 -0.08 0.00
PUCKETT____SOLAR 323809	20.65 0.66 0.00	18.50 0.47 0.00	17.43 0.39 0.00	16.45 0.37 0.00	16.37 0.35 0.00	18.37 0.46 0.00	20.85 0.65 0.00	22.15 0.54 -0.02	22.97 0.54 -0.08	23.77 0.55 -0.14	24.28 0.52 -0.27	24.36 0.48 -0.97	25.47 0.39 -0.88	25.71 0.36 -1.14	25.60 0.31 -1.19	25.58 0.37 -0.72	27.67 0.47 -1.02	28.31 0.54 -1.91	28.75 0.68 -1.83	26.51 0.63 -1.44	24.90 0.65 -1.03	23.33 0.56 -1.06	22.05 0.56 -0.05	21.47 0.62 0.00
PYRITES____HYD 24023	19.63 -0.36 0.00	17.85 -0.18 0.00	16.92 -0.12 0.00	16.01 -0.06 0.00	15.97 -0.05 0.00	17.89 -0.02 0.00	20.06 -0.14 0.00	21.60 0.00 -0.01	22.41 0.02 -0.03	23.04 -0.09 -0.06	23.52 -0.07 -0.09	22.86 -0.11 -0.07	24.10 -0.22 -0.11	23.93 -0.39 -0.11	23.92 -0.29 -0.11	24.25 -0.37 -0.12	25.95 -0.39 -0.17	25.62 -0.39 -0.16	26.01 -0.39 -0.17	24.17 -0.37 -0.11	23.07 -0.23 -0.08	21.56 -0.17 -0.03	21.33 -0.11 0.00	20.61 -0.23 0.00
QUAKERRD_115KV_BK1 80622	19.65 -0.34 0.00	17.60 -0.43 0.00	16.51 -0.53 0.00	15.59 -0.48 0.00	15.44 -0.58 0.00	17.37 -0.54 0.00	19.76 -0.44 0.00	20.94 -0.65 0.00	21.68 -0.67 0.00	22.50 -0.58 0.00	22.83 -0.68 -0.01	22.47 -0.66 -0.23	23.58 -0.80 -0.18	23.66 -0.80 -0.25	23.42 -0.94 -0.26	23.79 -0.83 -0.12	25.41 -0.94 -0.18	25.52 -0.78 -0.44	25.88 -0.76 -0.41	24.04 -0.73 -0.34	22.86 -0.60 -0.24	21.23 -0.76 -0.29	20.71 -0.75 -0.01	20.30 -0.54 0.00

QUENSBRY_I15KV_TB8 356137	21.95 1.96 0.00	19.73 1.69 0.00	18.66 1.62 0.00	17.57 1.50 0.00	17.51 1.49 0.00	19.61 1.70 0.00	22.17 1.96 0.00	24.00 2.07 -0.34	25.46 2.15 -0.96	25.36 2.28 0.00	26.21 2.37 -0.34	31.24 2.22 -6.11	30.70 1.79 -4.71	35.49 1.77 -9.51	35.76 1.66 -10.00	32.79 1.74 -6.55	36.52 1.86 -8.49	44.17 2.07 -16.25	44.83 2.07 -16.52	35.05 1.83 -8.79	31.33 1.88 -6.22	31.18 2.19 -7.28	23.93 2.12 -0.37	22.84 2.00 0.00
RAMAPO____LBMP 323565	21.29 1.30 0.00	19.04 1.01 0.00	18.03 0.99 0.00	16.96 0.88 0.00	16.93 0.91 0.00	18.85 0.95 0.00	21.44 1.23 0.00	23.01 1.42 0.00	23.83 1.48 0.00	24.64 1.57 0.00	25.23 1.62 -0.11	26.47 1.63 -1.94	27.49 1.79 -1.50	28.11 1.82 -2.09	28.15 1.83 -2.22	27.39 1.86 -1.03	29.68 2.04 -1.47	31.47 1.96 -3.66	31.55 1.91 -3.40	29.14 1.81 -2.90	26.86 1.58 -2.06	25.57 1.45 -2.41	23.00 1.44 -0.12	22.18 1.33 0.00
RANKINE____ 23646	20.39 0.40 0.00	18.18 0.14 0.00	16.90 -0.14 0.00	15.98 -0.10 0.00	15.73 -0.29 0.00	17.83 -0.07 0.00	20.41 0.20 0.00	21.24 -0.35 0.00	21.88 -0.47 0.00	22.78 -0.30 0.00	23.07 -0.45 -0.02	22.72 -0.53 -0.35	23.70 -0.77 -0.27	23.81 -0.77 -0.38	23.58 -0.92 -0.40	23.92 -0.76 -0.18	25.57 -0.86 -0.27	25.94 -0.57 -0.65	26.29 -0.55 -0.61	24.46 -0.49 -0.51	23.21 -0.37 -0.36	21.89 -0.24 -0.43	21.31 -0.15 -0.02	20.97 0.13 0.00
RAVENSWOOD_GT2_1 24244	21.59 1.60 0.00	19.29 1.26 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	24.99 1.91 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.08 2.32 -1.56	28.70 2.32 -2.17	28.72 2.31 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.26 1.69 -0.13	22.47 1.63 0.00
RAVENSWOOD_GT2_2 24245	21.59 1.60 0.00	19.29 1.26 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	24.99 1.91 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.08 2.32 -1.56	28.70 2.32 -2.17	28.72 2.31 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.26 1.69 -0.13	22.47 1.63 0.00
RAVENSWOOD_GT2_3 24246	21.59 1.60 0.00	19.29 1.26 0.00	18.26 1.23 0.00	17.18 1.11 0.00	17.15 1.14 0.00	19.11 1.20 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.68 2.07 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.94 2.38 -1.07	30.24 2.54 -1.53	32.06 2.40 -3.80	32.08 2.31 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.94 1.74 -2.50	23.26 1.69 -0.13	22.49 1.65 0.00
RAVENSWOOD_GT2_4 24247	21.59 1.60 0.00	19.29 1.26 0.00	18.26 1.23 0.00	17.18 1.11 0.00	17.15 1.14 0.00	19.11 1.20 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.68 2.07 -0.11	26.99 2.06 -2.02	28.11 2.35 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.94 2.38 -1.07	30.24 2.54 -1.53	32.06 2.40 -3.80	32.08 2.31 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.94 1.74 -2.50	23.26 1.69 -0.13	22.49 1.65 0.00
RAVENSWOOD_GT3_1 24248	21.59 1.60 0.00	19.29 1.26 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.08 2.32 -1.56	28.70 2.32 -2.17	28.72 2.31 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.26 1.69 -0.13	22.47 1.63 0.00
RAVENSWOOD_GT3_2 24249	21.59 1.60 0.00	19.29 1.26 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.08 2.32 -1.56	28.70 2.32 -2.17	28.72 2.31 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.26 1.69 -0.13	22.47 1.63 0.00
RAVENSWOOD_GT3_3 24250	21.61 1.62 0.00	19.31 1.28 0.00	18.28 1.24 0.00	17.20 1.13 0.00	17.17 1.15 0.00	19.11 1.20 0.00	21.76 1.56 0.00	23.40 1.81 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.08 2.32 -1.56	28.73 2.35 -2.17	28.77 2.36 -2.31	27.94 2.38 -1.07	30.31 2.62 -1.52	32.11 2.46 -3.80	32.11 2.33 -3.54	29.67 2.22 -3.02	27.31 1.95 -2.14	25.99 1.78 -2.50	23.37 1.80 -0.13	22.49 1.65 0.00
RAVENSWOOD_GT3_4 24251	21.61 1.62 0.00	19.31 1.28 0.00	18.28 1.24 0.00	17.20 1.12 0.00	17.15 1.14 0.00	19.11 1.20 0.00	21.76 1.56 0.00	23.34 1.75 0.00	24.27 1.92 0.00	25.04 1.96 0.00	25.70 2.09 -0.11	27.01 2.08 -2.02	28.13 2.37 -1.56	28.75 2.37 -2.17	28.77 2.36 -2.31	27.97 2.40 -1.07	30.26 2.57 -1.53	32.08 2.43 -3.80	32.11 2.33 -3.54	29.69 2.25 -3.01	27.28 1.93 -2.13	25.96 1.76 -2.50	23.28 1.72 -0.13	22.49 1.65 0.00
RAVENSWOOD_GT_1 23729	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.34 1.75 0.00	24.27 1.92 0.00	25.04 1.96 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.18 2.42 -1.56	28.80 2.42 -2.17	28.82 2.41 -2.31	27.99 2.43 -1.07	30.31 2.62 -1.53	32.13 2.48 -3.80	32.11 2.33 -3.54	29.69 2.25 -3.01	27.26 1.90 -2.13	25.94 1.74 -2.50	23.30 1.74 -0.13	22.53 1.69 0.00
RAVENSWOOD_GT_10 24258	21.59 1.60 0.00	19.29 1.26 0.00	18.25 1.21 0.00	17.19 1.11 0.00	17.15 1.14 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.36 1.77 0.00	24.23 1.88 0.00	25.06 1.98 0.00	25.65 2.04 -0.11	27.01 2.08 -2.02	28.04 2.28 -1.56	28.68 2.30 -2.17	28.75 2.34 -2.31	27.89 2.33 -1.07	30.26 2.56 -1.52	32.06 2.40 -3.80	32.06 2.28 -3.54	29.65 2.20 -3.02	27.27 1.90 -2.14	25.97 1.76 -2.50	23.35 1.78 -0.13	22.47 1.63 0.00
RAVENSWOOD_GT_11 24259	21.59 1.60 0.00	19.29 1.26 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.08 2.32 -1.56	28.70 2.32 -2.17	28.72 2.31 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
RAVENSWOOD_GT_4 24252	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.19 1.11 0.00	17.15 1.14 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.36 1.77 0.00	24.21 1.86 0.00	25.06 1.98 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.01 2.25 -1.56	28.65 2.28 -2.17	28.72 2.31 -2.31	27.89 2.33 -1.07	30.24 2.54 -1.52	32.06 2.40 -3.80	32.06 2.28 -3.54	29.65 2.20 -3.02	27.27 1.90 -2.14	25.97 1.76 -2.50	23.33 1.76 -0.13	22.47 1.63 0.00

RAVENSWOOD_GT_5 24254	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.19 1.11 0.00	17.15 1.14 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.36 1.77 0.00	24.21 1.86 0.00	25.06 1.98 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.01 2.25 -1.56	28.65 2.28 -2.17	28.72 2.31 -2.31	27.89 2.33 -1.07	30.24 2.54 -1.52	32.06 2.40 -3.80	32.06 2.28 -3.54	29.65 2.20 -3.02	27.27 1.90 -2.14	25.97 1.76 -2.50	23.33 1.76 -0.13	22.47 1.63 0.00
RAVENSWOOD_GT_6 24253	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.19 1.11 0.00	17.15 1.14 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.36 1.77 0.00	24.21 1.86 0.00	25.06 1.98 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.01 2.25 -1.56	28.65 2.28 -2.17	28.72 2.31 -2.31	27.89 2.33 -1.07	30.24 2.54 -1.52	32.06 2.40 -3.80	32.06 2.28 -3.54	29.65 2.20 -3.02	27.27 1.90 -2.14	25.97 1.76 -2.50	23.33 1.76 -0.13	22.47 1.63 0.00
RAVENSWOOD_GT_7 24255	21.57 1.58 0.00	19.28 1.24 0.00	18.25 1.21 0.00	17.19 1.11 0.00	17.15 1.14 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.36 1.77 0.00	24.21 1.86 0.00	25.06 1.98 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.01 2.25 -1.56	28.65 2.28 -2.17	28.72 2.31 -2.31	27.89 2.33 -1.07	30.24 2.54 -1.52	32.06 2.40 -3.80	32.06 2.28 -3.54	29.65 2.20 -3.02	27.27 1.90 -2.14	25.97 1.76 -2.50	23.33 1.76 -0.13	22.47 1.63 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.59 1.60 0.00	19.29 1.26 0.00	18.25 1.21 0.00	17.19 1.11 0.00	17.15 1.14 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.36 1.77 0.00	24.23 1.88 0.00	25.06 1.98 0.00	25.65 2.04 -0.11	27.01 2.08 -2.02	28.04 2.28 -1.56	28.68 2.30 -2.17	28.75 2.34 -2.31	27.89 2.33 -1.07	30.26 2.56 -1.52	32.06 2.40 -3.80	32.06 2.28 -3.54	29.65 2.20 -3.02	27.27 1.90 -2.14	25.97 1.76 -2.50	23.35 1.78 -0.13	22.47 1.63 0.00
RAVENSWOOD_GT_9 24257	21.59 1.60 0.00	19.29 1.26 0.00	18.25 1.21 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.08 2.32 -1.56	28.70 2.32 -2.17	28.72 2.31 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.24 1.67 -0.13	22.47 1.63 0.00
RAVENSWOOD___1 23533	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.34 1.75 0.00	24.27 1.92 0.00	25.04 1.96 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.18 2.42 -1.56	28.80 2.42 -2.17	28.82 2.41 -2.31	27.99 2.43 -1.07	30.31 2.62 -1.53	32.13 2.48 -3.80	32.11 2.33 -3.54	29.69 2.25 -3.01	27.26 1.90 -2.13	25.94 1.74 -2.50	23.30 1.74 -0.13	22.53 1.69 0.00
RAVENSWOOD___2 23534	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.34 1.75 0.00	24.27 1.92 0.00	25.04 1.96 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.18 2.42 -1.56	28.80 2.42 -2.17	28.82 2.41 -2.31	27.99 2.43 -1.07	30.31 2.62 -1.53	32.13 2.48 -3.80	32.11 2.33 -3.54	29.69 2.25 -3.01	27.26 1.90 -2.13	25.94 1.74 -2.50	23.30 1.74 -0.13	22.53 1.69 0.00
RAVENSWOOD___3 23535	21.59 1.60 0.00	19.29 1.26 0.00	18.26 1.23 0.00	17.18 1.11 0.00	17.14 1.12 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.32 1.73 0.00	24.25 1.90 0.00	25.01 1.94 0.00	25.65 2.04 -0.11	26.99 2.06 -2.02	28.08 2.32 -1.56	28.73 2.35 -2.17	28.75 2.34 -2.31	27.92 2.35 -1.07	30.21 2.51 -1.53	32.06 2.40 -3.80	32.05 2.28 -3.54	29.67 2.22 -3.01	27.26 1.90 -2.13	25.92 1.71 -2.50	23.26 1.69 -0.13	22.47 1.63 0.00
RAVENSWOOD___4 23820	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.18 1.17 0.00	19.09 1.18 0.00	21.74 1.53 0.00	23.34 1.75 0.00	24.27 1.92 0.00	25.04 1.96 0.00	25.70 2.09 -0.11	27.05 2.13 -2.02	28.18 2.42 -1.56	28.80 2.42 -2.17	28.82 2.41 -2.31	27.99 2.43 -1.07	30.31 2.62 -1.53	32.13 2.48 -3.80	32.11 2.33 -3.54	29.69 2.25 -3.01	27.26 1.90 -2.13	25.94 1.74 -2.50	23.30 1.74 -0.13	22.53 1.69 0.00
RCPL_TRUST___DRP 24196	21.59 1.60 0.00	19.29 1.26 0.00	18.26 1.23 0.00	17.20 1.13 0.00	17.17 1.15 0.00	19.12 1.22 0.00	21.76 1.56 0.00	23.40 1.81 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.70 2.09 -0.11	27.03 2.11 -2.02	28.06 2.30 -1.56	28.70 2.32 -2.17	28.77 2.36 -2.31	27.92 2.35 -1.07	30.29 2.59 -1.52	32.08 2.43 -3.80	32.08 2.31 -3.54	29.67 2.22 -3.02	27.29 1.93 -2.14	25.99 1.78 -2.50	23.35 1.78 -0.13	22.49 1.65 0.00
RED___ROCHESTER 323720	20.39 0.40 0.00	18.23 0.20 0.00	17.09 0.05 0.00	16.12 0.05 0.00	15.98 -0.03 0.00	17.98 0.07 0.00	20.45 0.24 0.00	21.61 0.02 0.00	22.40 0.04 0.00	23.22 0.14 0.00	23.56 0.05 -0.01	23.10 -0.05 -0.24	24.03 -0.36 -0.19	24.15 -0.32 -0.26	23.94 -0.43 -0.28	24.21 -0.42 -0.13	26.09 -0.26 -0.18	26.15 -0.15 -0.45	26.55 -0.10 -0.42	24.69 -0.10 -0.36	23.52 0.05 -0.25	21.92 -0.09 -0.30	21.48 0.02 -0.02	21.01 0.17 0.00
REGAN___SOLAR 323812	22.13 2.14 0.00	19.87 1.84 0.00	18.79 1.76 0.00	17.70 1.62 0.00	17.63 1.62 0.00	19.84 1.93 0.00	22.41 2.20 0.00	23.78 2.16 -0.03	24.44 1.99 -0.10	25.04 1.96 0.00	25.81 2.00 -0.32	30.94 2.40 -5.63	31.06 2.52 -4.34	33.25 2.06 -6.99	33.49 1.98 -7.42	30.41 2.08 -3.83	33.84 2.38 -5.29	40.51 2.51 -12.15	40.47 2.62 -11.61	35.12 2.44 -8.25	31.67 2.60 -5.84	30.91 2.37 -6.84	24.13 2.34 -0.35	23.01 2.17 0.00
RENSSELAER___COGEN 23796	20.69 0.70 0.00	18.66 0.63 0.00	17.67 0.63 0.00	16.67 0.60 0.00	16.61 0.59 0.00	18.50 0.59 0.00	20.83 0.63 0.00	21.77 0.69 0.51	21.58 0.67 1.44	23.75 0.67 0.00	24.45 0.73 -0.22	27.61 0.73 -3.97	28.11 0.85 -3.06	25.13 0.80 -0.13	25.25 0.82 -0.33	22.50 0.83 2.84	24.32 0.86 2.72	27.55 0.85 -0.85	25.73 0.86 1.37	31.34 0.88 -6.03	28.28 0.79 -4.27	27.38 0.67 -5.00	22.36 0.67 -0.25	21.53 0.69 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.99 3.00 0.00	20.65 2.61 0.00	19.56 2.52 0.00	18.44 2.36 0.00	18.35 2.34 0.00	20.66 2.76 0.00	23.34 3.13 0.00	25.27 3.32 -0.36	26.87 3.51 -1.01	26.86 3.78 0.00	27.74 3.90 -0.34	32.83 3.83 -6.10	32.41 3.51 -4.70	37.13 3.32 -9.61	37.36 3.16 -10.10	34.34 3.16 -6.68	38.16 3.35 -8.64	45.89 3.65 -16.40	46.60 3.65 -16.72	36.42 3.23 -8.76	32.79 3.37 -6.20	32.46 3.49 -7.26	25.16 3.34 -0.37	23.93 3.08 0.00
REVERE_CPPR_DRP 24186	20.59 0.60 0.00	18.48 0.45 0.00	17.48 0.44 0.00	16.53 0.45 0.00	16.45 0.43 0.00	18.44 0.54 0.00	20.85 0.65 0.00	22.23 0.63 -0.02	23.03 0.63 -0.06	23.85 0.67 -0.10	24.36 0.70 -0.16	23.81 0.78 -0.13	25.17 0.77 -0.19	25.03 0.63 -0.19	24.89 0.60 -0.19	25.27 0.56 -0.21	27.07 0.60 -0.30	26.78 0.65 -0.28	27.21 0.68 -0.30	25.25 0.64 -0.19	24.08 0.72 -0.14	22.39 0.63 -0.06	22.02 0.58 0.00	21.43 0.58 0.00

REYNOLDS_115KV_TB3 80639	20.91 0.92 0.00	18.83 0.79 0.00	17.80 0.77 0.00	16.78 0.71 0.00	16.74 0.72 0.00	18.64 0.73 0.00	21.01 0.81 0.00	21.75 0.84 0.68	21.26 0.85 1.94	23.95 0.88 0.00	24.65 0.92 -0.23	27.93 0.89 -4.13	28.38 0.99 -3.18	24.25 0.99 0.95	24.33 0.99 0.75	21.23 1.00 4.28	22.89 1.07 4.36	26.04 1.01 0.82	23.69 1.05 3.59	31.88 1.05 -6.39	28.73 0.98 -4.53	27.87 0.87 -5.30	22.59 0.88 -0.27	21.72 0.88 0.00
RIVERBAY____ 323610	21.87 1.88 0.00	19.49 1.46 0.00	18.47 1.43 0.00	17.39 1.32 0.00	17.35 1.33 0.00	19.18 1.27 0.00	21.80 1.60 0.00	23.42 1.83 0.00	24.27 1.92 0.00	25.11 2.03 0.00	25.73 2.11 -0.11	27.19 2.27 -2.02	28.25 2.49 -1.56	28.82 2.45 -2.17	28.89 2.48 -2.31	28.02 2.45 -1.07	30.39 2.70 -1.52	32.16 2.51 -3.80	32.13 2.36 -3.54	29.67 2.22 -3.02	27.29 1.93 -2.14	26.03 1.82 -2.50	23.54 1.97 -0.13	22.65 1.81 0.00
RIVERSDE_115KV_TB3 55908	20.77 0.78 0.00	18.74 0.70 0.00	17.74 0.70 0.00	16.74 0.66 0.00	16.67 0.66 0.00	18.57 0.66 0.00	20.91 0.71 0.00	21.86 0.78 0.51	21.68 0.76 1.43	23.88 0.81 0.00	24.58 0.85 -0.24	28.03 0.82 -4.31	28.46 0.94 -3.32	25.18 0.87 -0.10	25.28 0.87 -0.31	22.35 0.88 3.03	24.20 0.94 2.91	27.65 0.93 -0.86	25.68 0.94 1.50	31.85 0.98 -6.44	28.69 0.91 -4.56	27.85 0.80 -5.34	22.53 0.81 -0.27	21.65 0.81 0.00
ROARING____BROOK_WT_PWR 323790	19.37 -0.62 0.00	17.58 -0.45 0.00	16.66 -0.37 0.00	15.75 -0.32 0.00	15.73 -0.29 0.00	17.60 -0.30 0.00	19.84 -0.36 0.00	21.29 -0.30 0.00	22.06 -0.29 0.00	22.78 -0.30 0.00	23.17 -0.33 0.00	22.58 -0.32 0.00	23.89 -0.32 0.00	23.89 -0.32 0.00	23.81 -0.29 0.00	24.18 -0.32 0.00	25.83 -0.34 0.00	25.49 -0.36 0.00	25.87 -0.37 0.00	24.07 -0.37 0.00	22.90 -0.33 0.00	21.42 -0.28 0.00	21.12 -0.32 0.00	20.47 -0.37 0.00
ROCHESRG_115KV_T4 355643	20.15 0.16 0.00	18.03 0.00 0.00	16.88 -0.15 0.00	15.93 -0.14 0.00	15.78 -0.24 0.00	17.76 -0.14 0.00	20.23 0.02 0.00	21.39 -0.19 0.00	22.15 -0.20 0.00	22.98 -0.09 0.00	23.32 -0.19 -0.01	22.91 -0.23 -0.24	24.02 -0.36 -0.18	24.10 -0.36 -0.26	23.89 -0.48 -0.27	24.23 -0.39 -0.13	25.91 -0.44 -0.18	26.05 -0.26 -0.45	26.42 -0.24 -0.42	24.59 -0.20 -0.36	23.38 -0.09 -0.25	21.67 -0.33 -0.30	21.18 -0.28 -0.02	20.78 -0.06 0.00
ROCHESTER_9_IC 23652	20.29 0.30 0.00	18.14 0.11 0.00	16.99 -0.05 0.00	16.04 -0.03 0.00	15.87 -0.14 0.00	17.89 -0.02 0.00	20.35 0.14 0.00	21.52 -0.06 0.00	22.31 -0.04 0.00	23.15 0.07 0.00	23.49 -0.02 -0.01	23.07 -0.07 -0.24	24.19 -0.19 -0.18	24.30 -0.17 -0.26	24.04 -0.34 -0.28	24.40 -0.22 -0.13	26.09 -0.26 -0.18	26.23 -0.08 -0.46	26.61 -0.05 -0.43	24.74 -0.05 -0.36	23.52 0.05 -0.25	21.83 -0.17 -0.30	21.31 -0.15 -0.02	20.90 0.06 0.00
ROCKVIEW_13_KV_LD 356306	21.57 1.58 0.00	19.29 1.26 0.00	18.25 1.21 0.00	17.17 1.09 0.00	17.14 1.12 0.00	19.11 1.20 0.00	21.72 1.52 0.00	23.31 1.73 0.00	24.16 1.81 0.00	25.01 1.94 0.00	25.63 2.02 -0.11	26.99 2.06 -2.02	28.04 2.28 -1.56	28.68 2.30 -2.17	28.72 2.31 -2.31	27.89 2.33 -1.07	30.24 2.54 -1.52	32.06 2.40 -3.80	32.08 2.31 -3.54	29.65 2.20 -3.02	27.27 1.90 -2.14	25.97 1.76 -2.50	23.33 1.76 -0.13	22.47 1.63 0.00
ROME____115KV_TB2 80656	20.59 0.60 0.00	18.48 0.45 0.00	17.48 0.44 0.00	16.53 0.45 0.00	16.45 0.43 0.00	18.44 0.54 0.00	20.85 0.65 0.00	22.23 0.63 -0.02	23.03 0.63 -0.06	23.85 0.67 -0.10	24.36 0.70 -0.16	23.81 0.78 -0.13	25.17 0.77 -0.19	25.03 0.63 -0.19	24.89 0.60 -0.19	25.27 0.56 -0.21	27.07 0.60 -0.30	26.78 0.65 -0.28	27.21 0.68 -0.30	25.25 0.64 -0.19	24.08 0.72 -0.14	22.39 0.63 -0.06	22.02 0.58 0.00	21.43 0.58 0.00
ROSETON____1 23587	21.27 1.28 0.00	19.04 1.01 0.00	18.02 0.99 0.00	16.96 0.88 0.00	16.91 0.90 0.00	18.85 0.95 0.00	21.42 1.21 0.00	22.90 1.32 0.00	23.78 1.43 0.00	24.53 1.45 0.00	25.14 1.53 -0.11	26.45 1.53 -2.01	27.49 1.74 -1.55	28.11 1.74 -2.16	28.13 1.74 -2.30	27.33 1.76 -1.06	29.57 1.89 -1.52	31.44 1.81 -3.78	31.54 1.78 -3.52	29.16 1.73 -3.00	26.83 1.49 -2.12	25.53 1.35 -2.48	22.88 1.31 -0.13	22.13 1.29 0.00
ROSETON____2 23588	21.27 1.28 0.00	19.04 1.01 0.00	18.02 0.99 0.00	16.96 0.88 0.00	16.91 0.90 0.00	18.85 0.95 0.00	21.42 1.21 0.00	22.90 1.32 0.00	23.78 1.43 0.00	24.53 1.45 0.00	25.14 1.53 -0.11	26.45 1.53 -2.01	27.49 1.74 -1.55	28.11 1.74 -2.16	28.13 1.74 -2.30	27.33 1.76 -1.06	29.57 1.89 -1.52	31.44 1.81 -3.78	31.54 1.78 -3.52	29.16 1.73 -3.00	26.83 1.49 -2.12	25.53 1.35 -2.48	22.88 1.31 -0.13	22.13 1.29 0.00
ROTTDAM_115KV_TB3 80664	21.03 1.04 0.00	18.92 0.88 0.00	17.89 0.85 0.00	16.85 0.77 0.00	16.80 0.78 0.00	18.75 0.84 0.00	21.22 1.01 0.00	22.68 1.06 -0.04	23.54 1.07 -0.11	24.23 1.15 0.00	25.03 1.17 -0.36	30.42 1.17 -6.35	30.30 1.21 -4.89	33.35 1.23 -7.90	33.71 1.23 -8.39	30.10 1.25 -4.35	33.53 1.36 -6.00	40.92 1.34 -13.72	40.69 1.34 -13.12	34.90 1.22 -9.25	30.93 1.16 -6.55	30.48 1.11 -7.67	22.93 1.09 -0.39	21.88 1.04 0.00
RUSSELL____1 23602	20.39 0.40 0.00	18.23 0.20 0.00	17.09 0.05 0.00	16.12 0.05 0.00	15.95 -0.06 0.00	17.98 0.07 0.00	20.45 0.24 0.00	21.65 0.06 0.00	22.42 0.07 0.00	23.28 0.21 0.00	23.63 0.12 -0.01	23.21 0.07 -0.24	24.34 -0.05 -0.18	24.44 -0.02 -0.26	24.18 -0.19 -0.28	24.55 -0.07 -0.13	26.25 -0.10 -0.18	26.39 0.08 -0.46	26.76 0.10 -0.43	24.89 0.10 -0.36	23.66 0.19 -0.25	21.94 -0.07 -0.30	21.41 -0.04 -0.02	21.01 0.17 0.00
RUSSELL____2 23532	20.39 0.40 0.00	18.23 0.20 0.00	17.09 0.05 0.00	16.12 0.05 0.00	15.95 -0.06 0.00	17.98 0.07 0.00	20.45 0.24 0.00	21.65 0.06 0.00	22.42 0.07 0.00	23.28 0.21 0.00	23.63 0.12 -0.01	23.21 0.07 -0.24	24.34 -0.05 -0.18	24.44 -0.02 -0.26	24.18 -0.19 -0.28	24.55 -0.07 -0.13	26.25 -0.10 -0.18	26.39 0.08 -0.46	26.76 0.10 -0.43	24.89 0.10 -0.36	23.66 0.19 -0.25	21.94 -0.07 -0.30	21.41 -0.04 -0.02	21.01 0.17 0.00
RUSSELL____3 23549	20.39 0.40 0.00	18.23 0.20 0.00	17.09 0.05 0.00	16.12 0.05 0.00	15.95 -0.06 0.00	17.98 0.07 0.00	20.45 0.24 0.00	21.65 0.06 0.00	22.42 0.07 0.00	23.28 0.21 0.00	23.63 0.12 -0.01	23.21 0.07 -0.24	24.34 -0.05 -0.18	24.44 -0.02 -0.26	24.18 -0.19 -0.28	24.55 -0.07 -0.13	26.25 -0.10 -0.18	26.39 0.08 -0.46	26.76 0.10 -0.43	24.89 0.10 -0.36	23.66 0.19 -0.25	21.94 -0.07 -0.30	21.41 -0.04 -0.02	21.01 0.17 0.00
RUSSELL____4 23556	20.39 0.40 0.00	18.23 0.20 0.00	17.09 0.05 0.00	16.12 0.05 0.00	15.95 -0.06 0.00	17.98 0.07 0.00	20.45 0.24 0.00	21.65 0.06 0.00	22.42 0.07 0.00	23.28 0.21 0.00	23.63 0.12 -0.01	23.21 0.07 -0.24	24.34 -0.05 -0.18	24.44 -0.02 -0.26	24.18 -0.19 -0.28	24.55 -0.07 -0.13	26.25 -0.10 -0.18	26.39 0.08 -0.46	26.76 0.10 -0.43	24.89 0.10 -0.36	23.66 0.19 -0.25	21.94 -0.07 -0.30	21.41 -0.04 -0.02	21.01 0.17 0.00

RUSSELL___STATION 23914	20.39 0.40 0.00	18.23 0.20 0.00	17.09 0.05 0.00	16.12 0.05 0.00	15.95 -0.06 0.00	17.98 0.07 0.00	20.45 0.24 0.00	21.65 0.06 0.00	22.42 0.07 0.00	23.28 0.21 0.00	23.63 0.12 -0.01	23.21 0.07 -0.24	24.34 -0.05 -0.18	24.44 -0.02 -0.26	24.18 -0.19 -0.28	24.55 -0.07 -0.13	26.25 -0.10 -0.18	26.39 0.08 -0.46	26.76 0.10 -0.43	24.89 0.10 -0.36	23.66 0.19 -0.25	21.94 -0.07 -0.30	21.41 -0.04 -0.02	21.01 0.17 0.00
S SALMON___HYD 24043	19.97 -0.02 0.00	17.94 -0.09 0.00	16.94 -0.10 0.00	16.00 -0.08 0.00	15.94 -0.08 0.00	17.85 -0.05 0.00	20.17 -0.04 0.00	21.48 -0.17 -0.07	22.42 -0.20 -0.27	23.36 -0.19 -0.47	24.03 -0.21 -0.75	23.29 -0.21 -0.60	24.83 -0.27 -0.89	24.81 -0.29 -0.89	24.63 -0.34 -0.86	25.10 -0.37 -0.97	27.18 -0.37 -1.38	26.81 -0.34 -1.30	27.30 -0.31 -1.39	25.02 -0.27 -0.86	23.68 -0.19 -0.65	21.82 -0.15 -0.26	21.31 -0.13 0.00	20.76 -0.08 0.00
S.PERRY___115KV_TB1 80734	20.89 0.90 0.00	18.66 0.63 0.00	17.48 0.44 0.00	16.51 0.43 0.00	16.34 0.32 0.00	18.44 0.54 0.00	20.95 0.75 0.00	21.89 0.30 0.00	22.49 0.13 0.00	23.35 0.28 0.00	23.64 0.12 -0.02	23.33 0.07 -0.35	24.35 -0.12 -0.27	24.47 -0.12 -0.38	24.29 -0.22 -0.41	24.56 -0.12 -0.19	26.31 -0.13 -0.27	26.71 0.18 -0.68	27.31 0.45 -0.63	25.50 0.54 -0.53	24.27 0.67 -0.38	22.67 0.52 -0.44	22.00 0.54 -0.02	21.53 0.69 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.23 0.24 0.00	18.03 0.00 0.00	16.76 -0.27 0.00	15.84 -0.24 0.00	15.58 -0.43 0.00	17.65 -0.25 0.00	20.21 0.00 0.00	21.07 -0.52 0.00	21.75 -0.60 0.00	22.64 -0.44 0.00	22.93 -0.59 -0.02	22.57 -0.66 -0.33	23.54 -0.92 -0.25	23.64 -0.92 -0.35	23.42 -1.06 -0.38	23.77 -0.91 -0.17	25.40 -1.02 -0.25	25.75 -0.72 -0.62	26.10 -0.71 -0.58	24.31 -0.61 -0.49	23.08 -0.49 -0.35	21.63 -0.48 -0.40	21.10 -0.36 -0.02	20.76 -0.08 0.00
SAWYER___23_KV_LOAD 55526	20.23 0.24 0.00	18.03 0.00 0.00	16.76 -0.27 0.00	15.84 -0.24 0.00	15.58 -0.43 0.00	17.65 -0.25 0.00	20.21 0.00 0.00	21.07 -0.52 0.00	21.75 -0.60 0.00	22.64 -0.44 0.00	22.93 -0.59 -0.02	22.57 -0.66 -0.33	23.54 -0.92 -0.25	23.64 -0.92 -0.35	23.42 -1.06 -0.38	23.77 -0.91 -0.17	25.40 -1.02 -0.25	25.75 -0.72 -0.62	26.10 -0.71 -0.58	24.31 -0.61 -0.49	23.08 -0.49 -0.35	21.63 -0.48 -0.40	21.10 -0.36 -0.02	20.76 -0.08 0.00
SELKIRK___I 23801	20.87 0.88 0.00	18.81 0.77 0.00	17.80 0.77 0.00	16.80 0.72 0.00	16.72 0.70 0.00	18.66 0.75 0.00	21.03 0.83 0.00	22.16 0.86 0.29	22.39 0.87 0.83	23.95 0.88 0.00	24.61 0.92 -0.19	27.26 0.92 -3.44	27.87 1.02 -2.65	26.51 0.99 -1.31	26.60 0.99 -1.51	24.44 0.98 1.04	26.54 1.07 0.71	29.54 1.04 -2.66	28.53 1.08 -1.22	30.64 1.03 -5.19	27.89 1.00 -3.67	26.87 0.87 -4.30	22.52 0.86 -0.22	21.70 0.85 0.00
SELKIRK___II 23799	20.75 0.76 0.00	18.70 0.67 0.00	17.70 0.66 0.00	16.69 0.61 0.00	16.62 0.61 0.00	18.53 0.63 0.00	20.91 0.71 0.00	22.01 0.76 0.33	22.16 0.76 0.95	23.84 0.76 0.00	24.52 0.82 -0.20	27.31 0.82 -3.58	27.88 0.92 -2.76	26.24 0.90 -1.14	26.35 0.92 -1.34	24.08 0.93 1.35	26.12 0.99 1.05	29.21 0.96 -2.40	28.02 0.97 -0.82	30.78 0.95 -5.40	27.93 0.88 -3.82	26.94 0.76 -4.47	22.42 0.75 -0.23	21.59 0.75 0.00
SENECA OSWGO___HYD 24041	19.73 -0.26 0.00	17.74 -0.29 0.00	16.73 -0.31 0.00	15.79 -0.29 0.00	15.71 -0.30 0.00	17.60 -0.30 0.00	19.90 -0.30 0.00	21.25 -0.43 -0.10	22.28 -0.45 -0.37	23.32 -0.41 -0.66	24.09 -0.45 -1.04	23.33 -0.41 -0.83	24.94 -0.51 -1.25	24.95 -0.51 -1.25	24.76 -0.55 -1.21	25.31 -0.54 -1.36	27.55 -0.55 -1.93	27.15 -0.52 -1.82	27.67 -0.50 -1.94	25.12 -0.51 -1.20	23.66 -0.46 -0.91	21.62 -0.46 -0.37	21.03 -0.41 0.00	20.53 -0.31 0.00
SENECA___115KV_TB3 355854	20.43 0.44 0.00	18.21 0.18 0.00	16.93 -0.10 0.00	16.00 -0.08 0.00	15.76 -0.26 0.00	17.85 -0.05 0.00	20.43 0.22 0.00	21.29 -0.30 0.00	21.93 -0.42 0.00	22.82 -0.25 0.00	23.12 -0.40 -0.02	22.77 -0.48 -0.35	23.72 -0.75 -0.27	23.83 -0.75 -0.38	23.63 -0.87 -0.40	23.95 -0.73 -0.18	25.63 -0.81 -0.27	25.99 -0.52 -0.65	26.32 -0.52 -0.61	24.48 -0.46 -0.51	23.24 -0.35 -0.36	21.91 -0.22 -0.43	21.33 -0.13 -0.02	20.99 0.15 0.00
SENECA___ENERGY 23797	20.17 0.18 0.00	18.09 0.05 0.00	17.00 -0.03 0.00	16.04 -0.03 0.00	15.97 -0.05 0.00	17.94 0.04 0.00	20.37 0.16 0.00	21.65 0.02 -0.04	22.53 0.02 -0.16	23.44 0.09 -0.27	23.95 0.00 -0.45	23.51 0.00 -0.61	24.78 -0.14 -0.72	24.81 -0.19 -0.79	24.65 -0.24 -0.80	24.98 -0.22 -0.70	26.99 -0.18 -1.00	26.99 -0.10 -1.24	27.46 -0.03 -1.26	25.22 -0.10 -0.89	23.85 -0.02 -0.65	22.09 -0.09 -0.47	21.39 -0.06 -0.02	20.88 0.04 0.00
SHOEMAKER___GT 23640	21.11 1.12 0.00	18.93 0.90 0.00	17.91 0.87 0.00	16.86 0.79 0.00	16.80 0.78 0.00	18.75 0.84 0.00	21.28 1.07 0.00	22.75 1.16 0.00	23.60 1.25 0.00	24.32 1.25 0.00	24.92 1.32 -0.10	26.03 1.28 -1.85	27.08 1.45 -1.42	27.65 1.45 -1.98	27.66 1.45 -2.11	26.97 1.49 -0.98	29.16 1.60 -1.39	30.90 1.58 -3.47	31.04 1.57 -3.24	28.70 1.52 -2.75	26.50 1.32 -1.95	25.18 1.19 -2.28	22.72 1.16 -0.12	21.99 1.15 0.00
SHOEMAKR_138KV_BK 111 55601	21.11 1.12 0.00	18.92 0.88 0.00	17.89 0.85 0.00	16.85 0.77 0.00	16.80 0.78 0.00	18.73 0.82 0.00	21.26 1.05 0.00	22.78 1.19 0.00	23.58 1.23 0.00	24.37 1.29 0.00	24.92 1.32 -0.10	26.04 1.31 -1.83	27.04 1.43 -1.41	27.61 1.43 -1.97	27.64 1.45 -2.10	26.96 1.49 -0.97	29.21 1.65 -1.38	30.88 1.58 -3.45	31.02 1.57 -3.22	28.66 1.49 -2.74	26.49 1.32 -1.94	25.19 1.22 -2.27	22.78 1.22 -0.12	21.97 1.13 0.00
SHOREHAM_IC_1 23715	21.98 1.98 -0.01	19.55 1.51 -0.01	18.54 1.50 -0.01	17.40 1.32 -0.01	17.37 1.35 -0.01	19.33 1.41 -0.01	21.99 1.78 -0.01	23.62 2.03 -0.01	24.51 2.15 -0.01	25.33 2.24 -0.02	27.23 2.09 -1.65	29.23 2.11 -4.22	31.30 2.30 -4.80	32.35 2.40 -5.74	35.26 2.46 -8.70	35.23 2.50 -8.23	39.35 2.67 -10.51	42.34 2.61 -13.88	35.21 2.65 -6.33	32.53 2.52 -5.58	32.49 2.14 -7.13	29.29 1.95 -5.63	27.42 2.12 -3.86	22.94 2.08 -0.02
SHOREHAM_IC_2 23716	21.98 1.98 -0.01	19.55 1.51 -0.01	18.54 1.50 -0.01	17.40 1.32 -0.01	17.37 1.35 -0.01	19.33 1.41 -0.01	21.99 1.78 -0.01	23.62 2.03 -0.01	24.51 2.15 -0.01	25.33 2.24 -0.02	27.23 2.09 -1.65	29.23 2.11 -4.22	31.30 2.30 -4.80	32.35 2.40 -5.74	35.26 2.46 -8.70	35.23 2.50 -8.23	39.35 2.67 -10.51	42.34 2.61 -13.88	35.21 2.65 -6.33	32.53 2.52 -5.58	32.49 2.14 -7.13	29.29 1.95 -5.63	27.42 2.12 -3.86	22.94 2.08 -0.02
SISSONVILLE___ 23735	19.45 -0.54 0.00	17.69 -0.34 0.00	16.76 -0.27 0.00	15.85 -0.23 0.00	15.82 -0.19 0.00	17.71 -0.20 0.00	19.86 -0.34 0.00	21.38 -0.22 -0.01	22.21 -0.18 -0.04	22.84 -0.30 -0.06	23.32 -0.28 -0.10	22.59 -0.39 -0.08	23.77 -0.56 -0.12	23.65 -0.68 -0.12	23.61 -0.60 -0.12	23.97 -0.66 -0.13	25.65 -0.71 -0.18	25.30 -0.72 -0.17	25.71 -0.71 -0.19	23.86 -0.68 -0.12	22.75 -0.56 -0.09	21.26 -0.48 -0.04	21.08 -0.36 0.00	20.40 -0.44 0.00

SITHE_IND_GS1 24169	19.53 -0.46 0.00	17.58 -0.45 0.00	16.59 -0.44 0.00	15.66 -0.42 0.00	15.58 -0.43 0.00	17.44 -0.47 0.00	19.72 -0.49 0.00	20.68 -0.63 0.28	20.63 -0.65 1.07	20.54 -0.65 1.89	19.81 -0.68 3.01	19.84 -0.66 2.40	19.86 -0.75 3.59	19.86 -0.75 3.60	19.84 -0.77 3.49	19.81 -0.78 3.90	19.81 -0.81 5.55	19.84 -0.77 5.24	19.86 -0.79 5.59	20.21 -0.76 3.46	19.92 -0.70 2.61	19.97 -0.67 1.06	20.82 -0.62 0.00	20.32 -0.52 0.00
SITHE_IND_GS2 24170	19.53 -0.46 0.00	17.58 -0.45 0.00	16.59 -0.44 0.00	15.66 -0.42 0.00	15.58 -0.43 0.00	17.44 -0.47 0.00	19.72 -0.49 0.00	20.68 -0.63 0.28	20.63 -0.65 1.07	20.54 -0.65 1.89	19.81 -0.68 3.01	19.84 -0.66 2.40	19.86 -0.75 3.59	19.86 -0.75 3.60	19.84 -0.77 3.49	19.81 -0.78 3.90	19.81 -0.81 5.55	19.84 -0.77 5.24	19.86 -0.79 5.59	20.21 -0.76 3.46	19.92 -0.70 2.61	19.97 -0.67 1.06	20.82 -0.62 0.00	20.32 -0.52 0.00
SITHE_IND_GS3 24171	19.53 -0.46 0.00	17.58 -0.45 0.00	16.59 -0.44 0.00	15.66 -0.42 0.00	15.58 -0.43 0.00	17.44 -0.47 0.00	19.72 -0.49 0.00	20.68 -0.63 0.28	20.63 -0.65 1.07	20.54 -0.65 1.89	19.81 -0.68 3.01	19.84 -0.66 2.40	19.86 -0.75 3.59	19.86 -0.75 3.60	19.84 -0.77 3.49	19.81 -0.78 3.90	19.81 -0.81 5.55	19.84 -0.77 5.24	19.86 -0.79 5.59	20.21 -0.76 3.46	19.92 -0.70 2.61	19.97 -0.67 1.06	20.82 -0.62 0.00	20.32 -0.52 0.00
SITHE_IND_GS4 24172	19.53 -0.46 0.00	17.58 -0.45 0.00	16.59 -0.44 0.00	15.66 -0.42 0.00	15.58 -0.43 0.00	17.44 -0.47 0.00	19.72 -0.49 0.00	20.68 -0.63 0.28	20.63 -0.65 1.07	20.54 -0.65 1.89	19.81 -0.68 3.01	19.84 -0.66 2.40	19.86 -0.75 3.59	19.86 -0.75 3.60	19.84 -0.77 3.49	19.81 -0.78 3.90	19.81 -0.81 5.55	19.84 -0.77 5.24	19.86 -0.79 5.59	20.21 -0.76 3.46	19.92 -0.70 2.61	19.97 -0.67 1.06	20.82 -0.62 0.00	20.32 -0.52 0.00
SITHE___BATAVIA 24024	20.57 0.58 0.00	18.34 0.31 0.00	17.11 0.07 0.00	16.16 0.08 0.00	15.98 -0.03 0.00	18.05 0.14 0.00	20.59 0.38 0.00	21.61 0.02 0.00	22.40 0.04 0.00	23.19 0.12 0.00	23.49 -0.02 -0.02	23.06 -0.14 -0.29	23.87 -0.56 -0.22	23.94 -0.58 -0.31	23.71 -0.72 -0.33	23.94 -0.71 -0.15	25.87 -0.52 -0.22	26.08 -0.31 -0.54	26.50 -0.24 -0.50	24.71 -0.15 -0.42	23.50 -0.02 -0.30	21.90 -0.15 -0.35	21.48 0.02 -0.02	21.09 0.25 0.00
SITHE___INDEPEND 23800	19.53 -0.46 0.00	17.58 -0.45 0.00	16.59 -0.44 0.00	15.66 -0.42 0.00	15.58 -0.43 0.00	17.44 -0.47 0.00	19.72 -0.48 0.00	20.64 -0.67 0.28	20.59 -0.69 1.07	20.52 -0.67 1.89	19.79 -0.70 3.01	19.82 -0.69 2.40	19.86 -0.75 3.59	19.86 -0.75 3.60	19.82 -0.80 3.49	19.84 -0.76 3.90	19.78 -0.84 5.55	19.81 -0.80 5.24	19.86 -0.79 5.59	20.21 -0.76 3.46	19.92 -0.70 2.61	19.95 -0.69 1.06	20.76 -0.69 0.00	20.32 -0.52 0.00
SITHE___MASSENA 23902	19.51 -0.48 0.00	17.74 -0.29 0.00	16.80 -0.24 0.00	15.87 -0.21 0.00	15.84 -0.18 0.00	17.69 -0.21 0.00	19.84 -0.36 0.00	21.33 -0.26 0.00	22.08 -0.27 0.00	22.75 -0.32 0.00	23.15 -0.35 0.00	22.56 -0.34 0.00	23.84 -0.36 0.00	23.82 -0.39 0.00	23.78 -0.31 0.00	24.15 -0.34 0.00	25.78 -0.39 0.00	25.44 -0.41 0.00	25.81 -0.42 0.00	23.99 -0.44 0.00	22.88 -0.35 0.00	21.42 -0.28 0.00	21.14 -0.30 0.00	20.47 -0.37 0.00
SITHE___OGDNSBRG 24021	19.61 -0.38 0.00	17.85 -0.18 0.00	16.92 -0.12 0.00	16.00 -0.08 0.00	15.95 -0.06 0.00	17.87 -0.04 0.00	20.02 -0.18 0.00	21.54 -0.04 0.00	22.35 0.00 0.00	22.94 -0.14 0.00	23.36 -0.14 0.00	22.72 -0.18 0.00	23.94 -0.27 0.00	23.85 -0.36 0.00	23.86 -0.24 0.00	24.18 -0.32 0.00	25.83 -0.34 0.00	25.52 -0.34 0.00	25.89 -0.34 0.00	24.11 -0.32 0.00	23.04 -0.19 0.00	21.57 -0.13 0.00	21.31 -0.13 0.00	20.59 -0.25 0.00
SITHE___STERLING 23777	20.49 0.50 0.00	18.39 0.36 0.00	17.38 0.34 0.00	16.41 0.34 0.00	16.35 0.34 0.00	18.32 0.41 0.00	20.71 0.51 0.00	22.08 0.47 -0.02	22.93 0.51 -0.06	23.72 0.53 -0.11	24.23 0.56 -0.17	23.68 0.64 -0.14	25.02 0.61 -0.21	24.90 0.48 -0.21	24.76 0.46 -0.20	25.16 0.44 -0.23	26.97 0.47 -0.32	26.67 0.52 -0.30	27.11 0.55 -0.32	25.15 0.51 -0.20	23.93 0.56 -0.15	22.22 0.46 -0.06	21.89 0.45 0.00	21.30 0.46 0.00
SLEIGHT__34_KV_TB1 80719	20.49 0.50 0.00	18.39 0.36 0.00	17.31 0.27 0.00	16.33 0.26 0.00	16.26 0.24 0.00	18.30 0.39 0.00	20.75 0.55 0.00	22.10 0.47 -0.03	22.99 0.51 -0.13	23.97 0.67 -0.22	24.47 0.61 -0.37	24.09 0.66 -0.52	25.44 0.63 -0.60	25.44 0.56 -0.68	25.24 0.46 -0.68	25.62 0.54 -0.58	27.50 0.50 -0.83	27.46 0.54 -1.07	27.94 0.63 -1.08	25.63 0.44 -0.76	24.29 0.51 -0.56	22.49 0.37 -0.42	21.80 0.34 -0.02	21.30 0.46 0.00
SOUTH CAIRO___GT 23612	21.23 1.24 0.00	19.19 1.16 0.00	18.16 1.12 0.00	17.15 1.08 0.00	17.03 1.01 0.00	19.02 1.11 0.00	21.46 1.25 0.00	22.75 1.45 0.29	22.99 1.45 0.81	24.41 1.34 0.00	24.97 1.29 -0.18	27.24 1.08 -3.26	27.85 1.14 -2.51	26.73 1.35 -1.17	26.83 1.37 -1.36	24.83 1.40 1.06	26.92 1.52 0.77	29.80 1.55 -2.40	28.98 1.73 -1.01	30.77 1.42 -4.92	28.17 1.46 -3.48	27.06 1.28 -4.08	22.96 1.31 -0.21	22.09 1.25 0.00
SOUTH HAMPTN___IC 23720	22.44 2.44 -0.01	19.95 1.91 -0.01	18.92 1.87 -0.01	17.74 1.66 -0.01	17.71 1.68 -0.01	19.72 1.81 -0.01	22.44 2.22 -0.01	24.10 2.50 -0.01	25.04 2.68 -0.01	25.93 2.84 -0.02	27.89 2.75 -1.65	29.82 2.70 -4.22	31.93 2.93 -4.80	33.00 3.05 -5.74	35.91 3.11 -8.70	35.89 3.16 -8.23	40.06 3.38 -10.51	43.04 3.31 -13.88	35.92 3.36 -6.33	33.14 3.13 -5.58	33.09 3.13 -7.13	29.85 2.52 -5.63	27.93 2.64 -3.86	23.42 2.56 -0.02
SOUTHDOW__115KV_TB1 355954	20.99 1.00 0.00	18.72 0.69 0.00	17.39 0.36 0.00	16.41 0.34 0.00	16.21 0.19 0.00	18.41 0.50 0.00	21.12 0.91 0.00	22.00 0.41 0.00	22.66 0.31 0.00	23.61 0.53 0.00	23.89 0.38 -0.02	23.37 0.09 -0.38	24.30 -0.19 -0.29	24.38 -0.24 -0.41	24.15 -0.39 -0.44	24.45 -0.24 -0.20	26.17 -0.29 -0.29	26.54 -0.03 -0.71	26.90 0.00 -0.66	25.07 0.07 -0.56	23.80 0.19 -0.40	22.65 0.48 -0.46	21.96 0.49 -0.02	21.53 0.69 0.00
SOUTHOLD_69_KV_BK 2 55809	22.87 2.88 0.00	20.30 2.27 0.00	19.25 2.21 0.00	18.04 1.96 0.00	18.02 2.00 0.00	20.05 2.15 0.00	22.83 2.63 0.00	24.59 3.00 0.00	25.50 3.15 0.00	26.53 3.44 -0.02	28.46 3.31 -1.65	30.44 3.32 -4.22	32.51 3.51 -4.80	33.58 3.63 -5.74	36.51 3.71 -8.70	36.48 3.75 -8.23	40.79 4.11 -10.51	43.74 4.01 -13.88	36.60 4.04 -6.33	33.73 3.71 -5.59	33.65 3.30 -7.13	30.47 3.13 -5.64	28.51 3.22 -3.86	23.88 3.02 -0.02
SOUTHOLD___IC 23719	22.88 2.88 -0.01	20.31 2.27 -0.01	19.26 2.21 -0.01	18.04 1.96 -0.01	18.01 1.99 -0.01	20.06 2.15 -0.01	22.84 2.63 -0.01	24.55 2.96 -0.01	25.56 3.20 -0.01	26.49 3.39 -0.02	28.46 3.31 -1.65	30.42 3.30 -4.22	32.54 3.53 -4.80	33.61 3.66 -5.74	36.51 3.71 -8.70	36.50 3.77 -8.23	40.74 4.06 -10.51	43.73 4.01 -13.88	36.60 4.04 -6.33	33.75 3.74 -5.58	33.67 3.32 -7.13	30.37 3.04 -5.63	28.43 3.13 -3.86	23.88 3.02 -0.02

SPIERFLS_115KV_TB 1 80737	21.83 1.84 0.00	19.62 1.59 0.00	18.55 1.52 0.00	17.47 1.40 0.00	17.41 1.39 0.00	19.50 1.59 0.00	22.04 1.84 0.00	23.83 1.92 -0.32	25.28 2.01 -0.92	25.20 2.12 0.00	26.05 2.21 -0.34	31.07 2.04 -6.12	30.49 1.57 -4.72	35.19 1.55 -9.43	35.47 1.45 -9.92	32.46 1.52 -6.44	36.16 1.62 -8.37	43.81 1.84 -16.12	44.42 1.84 -16.35	34.90 1.66 -8.81	31.13 1.67 -6.24	31.05 2.04 -7.30	23.79 1.97 -0.37	22.70 1.85 0.00
ST LAWRENCE____ 23600	19.33 -0.66 0.00	17.56 -0.47 0.00	16.63 -0.41 0.00	15.71 -0.37 0.00	15.66 -0.35 0.00	17.51 -0.39 0.00	19.64 -0.57 0.00	21.11 -0.48 0.00	21.86 -0.49 0.00	22.55 -0.53 0.00	22.93 -0.56 0.00	22.35 -0.55 0.00	23.65 -0.56 0.00	23.65 -0.56 0.00	23.59 -0.51 0.00	23.96 -0.54 0.00	25.57 -0.60 0.00	25.23 -0.62 0.00	25.60 -0.63 0.00	23.82 -0.61 0.00	22.67 -0.56 0.00	21.25 -0.46 0.00	20.95 -0.49 0.00	20.28 -0.56 0.00
STATE_CA_115KV_115_LB 55624	20.77 0.78 0.00	18.74 0.70 0.00	17.74 0.70 0.00	16.74 0.66 0.00	16.67 0.66 0.00	18.57 0.66 0.00	20.91 0.71 0.00	22.00 0.78 0.36	22.10 0.78 1.03	23.91 0.83 0.00	24.63 0.87 -0.26	28.41 0.87 -4.64	28.75 0.97 -3.57	26.71 0.90 -1.61	26.88 0.92 -1.87	23.91 0.91 1.50	26.05 0.97 1.09	30.14 0.96 -3.34	28.58 0.97 -1.38	32.25 0.98 -6.84	28.97 0.91 -4.84	28.18 0.80 -5.67	22.54 0.81 -0.29	21.63 0.79 0.00
STATE_ST_34_KV_LOAD 55959	20.37 0.38 0.00	18.30 0.27 0.00	17.26 0.22 0.00	16.29 0.21 0.00	16.21 0.19 0.00	18.19 0.29 0.00	20.61 0.40 0.00	21.94 0.30 -0.05	22.85 0.31 -0.19	23.84 0.44 -0.33	24.41 0.38 -0.54	23.89 0.32 -0.67	25.29 0.27 -0.82	25.47 0.36 -0.90	25.28 0.29 -0.90	25.68 0.37 -0.81	27.65 0.31 -1.16	27.61 0.36 -1.40	28.10 0.45 -1.42	25.71 0.29 -0.98	24.27 0.33 -0.72	22.49 0.28 -0.50	21.72 0.26 -0.02	21.22 0.38 0.00
STATION 5_MISC_HYD 23604	20.29 0.30 0.00	18.14 0.11 0.00	16.99 -0.05 0.00	16.04 -0.03 0.00	15.90 -0.11 0.00	17.89 -0.02 0.00	20.35 0.14 0.00	21.48 -0.11 0.00	22.26 -0.09 0.00	23.08 0.00 0.00	23.42 -0.09 -0.01	22.96 -0.18 -0.24	23.88 -0.51 -0.19	24.01 -0.46 -0.26	23.79 -0.58 -0.28	24.06 -0.56 -0.13	25.93 -0.42 -0.18	26.00 -0.31 -0.45	26.39 -0.26 -0.42	24.57 -0.22 -0.36	23.38 -0.09 -0.25	21.79 -0.22 -0.30	21.35 -0.11 -0.02	20.90 0.06 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.27 0.28 0.00	18.14 0.11 0.00	17.04 0.00 0.00	16.08 0.00 0.00	15.95 -0.06 0.00	17.96 0.05 0.00	20.41 0.20 0.00	21.66 0.06 -0.01	22.44 0.04 -0.04	23.31 0.16 -0.07	23.69 0.07 -0.13	23.32 0.09 -0.33	24.52 0.00 -0.32	24.55 -0.05 -0.39	24.33 -0.17 -0.40	24.70 -0.07 -0.27	26.46 -0.10 -0.39	26.53 0.03 -0.65	26.95 0.08 -0.64	24.95 0.02 -0.49	23.69 0.12 -0.35	21.98 -0.07 -0.34	21.39 -0.06 -0.02	20.95 0.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.15 0.16 0.00	18.01 -0.02 0.00	16.88 -0.15 0.00	15.93 -0.14 0.00	15.79 -0.22 0.00	17.78 -0.13 0.00	20.23 0.02 0.00	21.41 -0.17 0.00	22.19 -0.16 0.00	23.03 -0.05 0.00	23.37 -0.14 -0.01	22.98 -0.16 -0.24	24.10 -0.29 -0.18	24.20 -0.27 -0.26	23.96 -0.41 -0.27	24.31 -0.32 -0.13	25.99 -0.37 -0.18	26.12 -0.18 -0.45	26.47 -0.18 -0.42	24.62 -0.17 -0.36	23.41 -0.07 -0.25	21.70 -0.30 -0.29	21.18 -0.28 -0.01	20.76 -0.08 0.00
STA_56____34_KV_BUS2 355983	20.15 0.16 0.00	18.01 -0.02 0.00	16.88 -0.15 0.00	15.93 -0.14 0.00	15.79 -0.22 0.00	17.78 -0.13 0.00	20.23 0.02 0.00	21.41 -0.17 0.00	22.19 -0.16 0.00	23.03 -0.05 0.00	23.37 -0.14 -0.01	22.98 -0.16 -0.24	24.10 -0.29 -0.18	24.20 -0.27 -0.26	23.96 -0.41 -0.27	24.31 -0.32 -0.13	25.99 -0.37 -0.18	26.12 -0.18 -0.45	26.47 -0.18 -0.42	24.62 -0.17 -0.36	23.41 -0.07 -0.25	21.70 -0.30 -0.29	21.18 -0.28 -0.01	20.76 -0.08 0.00
STA_67____115KV_BK2 355882	20.23 0.24 0.00	18.10 0.07 0.00	16.95 -0.09 0.00	16.00 -0.08 0.00	15.84 -0.18 0.00	17.83 -0.07 0.00	20.31 0.10 0.00	21.48 -0.11 0.00	22.24 -0.11 0.00	23.08 0.00 0.00	23.42 -0.09 -0.01	23.03 -0.11 -0.24	24.12 -0.27 -0.18	24.23 -0.24 -0.26	23.99 -0.39 -0.28	24.36 -0.27 -0.13	26.02 -0.34 -0.18	26.15 -0.16 -0.46	26.55 -0.10 -0.43	24.69 -0.10 -0.36	23.48 0.00 -0.25	21.76 -0.24 -0.30	21.26 -0.19 -0.02	20.84 0.00 0.00
STA_7____115KV_9TRANS 80674	20.39 0.40 0.00	18.23 0.20 0.00	17.09 0.05 0.00	16.12 0.05 0.00	15.95 -0.06 0.00	17.98 0.07 0.00	20.45 0.24 0.00	21.65 0.06 0.00	22.42 0.07 0.00	23.28 0.21 0.00	23.63 0.12 -0.01	23.21 0.07 -0.24	24.34 -0.05 -0.18	24.44 -0.02 -0.26	24.18 -0.19 -0.28	24.55 -0.07 -0.13	26.25 -0.10 -0.18	26.39 0.08 -0.46	26.76 0.10 -0.43	24.89 0.10 -0.36	23.66 0.19 -0.25	21.94 -0.07 -0.30	21.41 -0.04 -0.02	21.01 0.17 0.00
STA_82____115KV_TB1 80780	20.25 0.26 0.00	18.10 0.07 0.00	16.95 -0.09 0.00	16.01 -0.06 0.00	15.84 -0.18 0.00	17.85 -0.05 0.00	20.33 0.12 0.00	21.50 -0.09 0.00	22.26 -0.09 0.00	23.10 0.02 0.00	23.44 -0.07 -0.01	23.03 -0.11 -0.24	24.15 -0.24 -0.18	24.23 -0.24 -0.26	23.99 -0.39 -0.28	24.36 -0.27 -0.13	26.04 -0.31 -0.18	26.18 -0.13 -0.46	26.56 -0.10 -0.43	24.70 -0.10 -0.36	23.50 0.02 -0.26	21.79 -0.22 -0.30	21.26 -0.19 -0.02	20.86 0.02 0.00
STEEL____WIND 323596	20.41 0.42 0.00	18.19 0.16 0.00	16.92 -0.12 0.00	15.98 -0.10 0.00	15.78 -0.24 0.00	17.83 -0.07 0.00	20.41 0.20 0.00	21.33 -0.26 0.00	22.15 -0.20 0.00	23.01 -0.07 0.00	23.30 -0.21 -0.02	22.86 -0.39 -0.35	23.60 -0.87 -0.27	23.74 -0.85 -0.38	23.58 -0.92 -0.40	23.75 -0.93 -0.18	25.71 -0.73 -0.26	25.94 -0.57 -0.65	26.32 -0.52 -0.61	24.51 -0.44 -0.51	23.31 -0.28 -0.36	21.81 -0.32 -0.43	21.36 -0.11 -0.02	20.97 0.13 0.00
STEPHTWN_115KV_BK_2 55603	20.87 0.88 0.00	18.83 0.79 0.00	17.82 0.78 0.00	16.82 0.74 0.00	16.75 0.74 0.00	18.66 0.75 0.00	21.03 0.83 0.00	21.99 0.91 0.51	21.82 0.92 1.44	24.04 0.97 0.00	24.73 1.01 -0.22	27.88 1.01 -3.97	28.38 1.11 -3.06	25.43 1.09 -0.13	25.52 1.08 -0.33	22.74 1.08 2.84	24.63 1.18 2.72	27.86 1.14 -0.87	26.04 1.15 1.35	31.60 1.12 -6.04	28.55 1.05 -4.28	27.65 0.93 -5.01	22.64 0.94 -0.25	21.74 0.90 0.00
STEBEN_REC_LFGE 323667	20.83 0.84 0.00	18.59 0.56 0.00	17.38 0.34 0.00	16.40 0.32 0.00	16.24 0.22 0.00	18.37 0.47 0.00	20.97 0.77 0.00	22.01 0.41 -0.01	22.70 0.29 -0.06	23.64 0.46 -0.10	24.04 0.35 -0.19	23.83 0.34 -0.59	24.92 0.17 -0.55	25.02 0.12 -0.69	24.79 -0.02 -0.71	25.05 0.10 -0.46	26.84 0.03 -0.65	27.26 0.26 -1.15	27.71 0.37 -1.11	25.57 0.27 -0.87	24.20 0.35 -0.63	22.74 0.41 -0.63	21.94 0.47 -0.03	21.45 0.60 0.00
STONY____BROOK 24151	22.28 2.28 -0.01	19.83 1.79 -0.01	18.78 1.74 -0.01	17.64 1.56 -0.01	17.61 1.59 -0.01	19.62 1.70 -0.01	22.32 2.10 -0.01	23.95 2.35 -0.01	24.80 2.44 -0.01	25.63 2.54 -0.02	27.56 2.42 -1.65	29.46 2.34 -4.22	31.59 2.59 -4.80	32.66 2.71 -5.74	35.59 2.79 -8.70	35.57 2.84 -8.23	39.69 3.01 -10.51	42.67 2.95 -13.88	35.52 2.96 -6.33	32.82 2.81 -5.58	32.84 2.49 -7.13	29.61 2.28 -5.63	27.70 2.40 -3.86	23.19 2.33 -0.02

STURGEON_POOL_HYD 23609	21.25 1.26 0.00	19.02 0.99 0.00	17.99 0.95 0.00	16.93 0.85 0.00	16.86 0.85 0.00	18.80 0.90 0.00	21.40 1.19 0.00	22.99 1.47 0.07	23.68 1.52 0.19	24.53 1.45 0.00	25.06 1.43 -0.13	26.65 1.47 -2.28	27.58 1.62 -1.76	27.89 1.79 -1.89	27.97 1.83 -2.04	26.93 1.89 -0.54	29.20 2.07 -0.96	31.26 1.99 -3.41	31.09 1.97 -2.89	29.49 1.64 -3.42	27.06 1.42 -2.42	25.84 1.30 -2.84	22.89 1.31 -0.14	22.13 1.29 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.17 1.18 0.00	18.97 0.94 0.00	17.94 0.90 0.00	16.90 0.82 0.00	16.85 0.83 0.00	18.78 0.88 0.00	21.34 1.13 0.00	22.86 1.27 0.00	23.69 1.34 0.00	24.48 1.41 0.00	25.06 1.46 -0.11	26.28 1.49 -1.89	27.30 1.65 -1.45	27.83 1.60 -2.03	27.90 1.64 -2.16	27.16 1.67 -1.00	29.43 1.83 -1.43	31.16 1.76 -3.55	31.27 1.73 -3.31	28.89 1.64 -2.82	26.66 1.44 -2.00	25.37 1.32 -2.34	22.87 1.31 -0.12	22.05 1.21 0.00
SWANROAD_115KV_TB1 355699	19.83 -0.16 0.00	17.67 -0.36 0.00	16.46 -0.58 0.00	15.51 -0.56 0.00	15.26 -0.75 0.00	17.28 -0.63 0.00	19.80 -0.40 0.00	20.64 -0.95 0.00	21.32 -1.03 0.00	22.18 -0.90 0.00	22.46 -1.06 -0.02	22.10 -1.12 -0.31	23.04 -1.40 -0.24	23.17 -1.38 -0.34	22.94 -1.52 -0.36	23.27 -1.40 -0.17	24.87 -1.54 -0.24	25.23 -1.22 -0.60	25.55 -1.23 -0.55	23.82 -1.08 -0.47	22.67 -0.88 -0.33	21.16 -0.93 -0.39	20.65 -0.81 -0.02	20.34 -0.50 0.00
SYNERGY___BIOGAS 323694	20.57 0.58 0.00	18.34 0.31 0.00	17.11 0.07 0.00	16.16 0.08 0.00	15.98 -0.03 0.00	18.05 0.14 0.00	20.59 0.38 0.00	21.61 0.02 0.00	22.40 0.04 0.00	23.19 0.12 0.00	23.49 -0.02 -0.02	23.06 -0.14 -0.29	23.87 -0.56 -0.22	23.94 -0.58 -0.31	23.71 -0.72 -0.33	23.94 -0.71 -0.15	25.87 -0.52 -0.22	26.08 -0.31 -0.54	26.50 -0.24 -0.50	24.71 -0.15 -0.42	23.50 -0.02 -0.30	21.90 -0.15 -0.35	21.48 0.02 -0.02	21.09 0.25 0.00
SYRACUSE___ENERGY_ST1 323597	20.03 0.04 0.00	18.01 -0.02 0.00	16.97 -0.07 0.00	16.03 -0.05 0.00	15.95 -0.06 0.00	17.89 -0.02 0.00	20.23 0.02 0.00	21.53 -0.11 -0.05	22.45 -0.11 -0.21	23.40 -0.05 -0.37	24.02 -0.07 -0.59	23.54 -0.02 -0.66	25.00 -0.05 -0.85	25.04 -0.07 -0.91	24.85 -0.14 -0.90	25.26 -0.10 -0.86	27.27 -0.13 -1.23	27.13 -0.10 -1.39	27.58 -0.08 -1.43	25.25 -0.15 -0.96	23.84 -0.09 -0.71	22.02 -0.13 -0.45	21.33 -0.13 -0.01	20.84 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	20.03 0.04 0.00	18.01 -0.02 0.00	16.97 -0.07 0.00	16.03 -0.05 0.00	15.95 -0.06 0.00	17.89 -0.02 0.00	20.23 0.02 0.00	21.53 -0.11 -0.05	22.45 -0.11 -0.21	23.40 -0.05 -0.37	24.02 -0.07 -0.59	23.54 -0.02 -0.66	25.00 -0.05 -0.85	25.04 -0.07 -0.91	24.85 -0.14 -0.90	25.26 -0.10 -0.86	27.27 -0.13 -1.23	27.13 -0.10 -1.39	27.58 -0.08 -1.43	25.25 -0.15 -0.96	23.84 -0.09 -0.71	22.02 -0.13 -0.45	21.33 -0.13 -0.01	20.84 0.00 0.00
SYRACUSE___POWER 24017	20.01 0.02 0.00	18.00 -0.04 0.00	16.95 -0.09 0.00	16.01 -0.06 0.00	15.92 -0.10 0.00	17.85 -0.05 0.00	20.21 0.00 0.00	21.49 -0.13 -0.04	22.35 -0.13 -0.14	23.25 -0.07 -0.24	23.80 -0.09 -0.39	23.37 -0.05 -0.51	24.75 -0.07 -0.61	24.79 -0.10 -0.68	24.63 -0.14 -0.68	25.01 -0.10 -0.61	26.91 -0.13 -0.86	26.80 -0.10 -1.06	27.23 -0.08 -1.07	25.03 -0.15 -0.75	23.65 -0.12 -0.55	21.94 -0.15 -0.39	21.33 -0.13 -0.01	20.82 -0.02 0.00
TALLMAN__138KV_BK151 55660	21.35 1.36 0.00	19.10 1.06 0.00	18.06 1.02 0.00	16.99 0.92 0.00	16.96 0.94 0.00	18.89 0.98 0.00	21.50 1.29 0.00	23.08 1.49 0.00	23.89 1.54 0.00	24.74 1.66 0.00	25.30 1.69 -0.11	26.56 1.72 -1.94	27.58 1.89 -1.49	28.18 1.89 -2.08	28.24 1.93 -2.22	27.48 1.96 -1.03	29.78 2.15 -1.46	31.57 2.07 -3.65	31.62 1.99 -3.40	29.23 1.91 -2.90	26.92 1.65 -2.05	25.63 1.52 -2.40	23.06 1.50 -0.12	22.24 1.40 0.00
TEALLAVE_115KV_TB7 355573	19.95 -0.04 0.00	17.94 -0.09 0.00	16.90 -0.14 0.00	15.96 -0.11 0.00	15.87 -0.14 0.00	17.80 -0.11 0.00	20.15 -0.06 0.00	21.42 -0.19 -0.03	22.26 -0.20 -0.11	23.13 -0.14 -0.20	23.66 -0.16 -0.32	23.18 -0.14 -0.41	24.53 -0.17 -0.50	24.57 -0.19 -0.55	24.41 -0.24 -0.55	24.80 -0.20 -0.49	26.64 -0.24 -0.70	26.50 -0.21 -0.86	26.92 -0.18 -0.87	24.79 -0.24 -0.60	23.46 -0.21 -0.44	21.78 -0.24 -0.31	21.24 -0.21 -0.01	20.76 -0.08 0.00
TELGRAPH_34_KV_EAST 80808	20.33 0.34 0.00	18.12 0.09 0.00	16.88 -0.15 0.00	15.93 -0.14 0.00	15.70 -0.32 0.00	17.78 -0.13 0.00	20.33 0.12 0.00	21.29 -0.30 0.00	21.97 -0.38 0.00	22.85 -0.23 0.00	23.14 -0.38 -0.02	22.79 -0.41 -0.30	23.80 -0.63 -0.23	23.88 -0.65 -0.32	23.62 -0.82 -0.34	23.97 -0.69 -0.16	25.62 -0.79 -0.23	25.95 -0.47 -0.56	26.31 -0.45 -0.52	24.50 -0.37 -0.44	23.23 -0.30 -0.31	21.68 -0.39 -0.37	21.16 -0.30 -0.02	20.82 -0.02 0.00
TEMPLE___115KV_TB 2 55572	19.97 -0.02 0.00	17.94 -0.09 0.00	16.92 -0.12 0.00	15.96 -0.11 0.00	15.89 -0.13 0.00	17.82 -0.09 0.00	20.17 -0.04 0.00	21.42 -0.19 -0.03	22.28 -0.18 -0.11	23.16 -0.12 -0.20	23.68 -0.14 -0.32	23.21 -0.11 -0.42	24.56 -0.15 -0.50	24.59 -0.17 -0.55	24.44 -0.22 -0.55	24.82 -0.17 -0.50	26.67 -0.21 -0.71	26.53 -0.18 -0.86	26.95 -0.16 -0.88	24.82 -0.22 -0.61	23.48 -0.19 -0.45	21.80 -0.22 -0.32	21.26 -0.19 -0.01	20.76 -0.08 0.00
TIANA____69_KV_BK 1 55817	22.31 2.32 0.00	19.84 1.80 0.00	18.81 1.77 0.00	17.65 1.58 0.00	17.62 1.60 0.00	19.61 1.70 0.00	22.33 2.12 0.00	24.03 2.44 0.00	24.88 2.53 0.00	25.84 2.75 -0.02	27.73 2.58 -1.65	29.69 2.57 -4.22	31.74 2.74 -4.80	32.81 2.86 -5.74	35.74 2.94 -8.70	35.72 2.99 -8.23	39.93 3.25 -10.51	42.86 3.13 -13.88	35.74 3.17 -6.33	32.97 2.96 -5.59	32.93 2.58 -7.13	29.80 2.45 -5.64	27.89 2.59 -3.86	23.30 2.44 -0.02
TILDEN___115KV_TB1 80814	20.01 0.02 0.00	18.00 -0.04 0.00	16.95 -0.09 0.00	16.01 -0.06 0.00	15.92 -0.10 0.00	17.85 -0.05 0.00	20.21 0.00 0.00	21.49 -0.13 -0.04	22.35 -0.13 -0.14	23.25 -0.07 -0.24	23.80 -0.09 -0.39	23.37 -0.05 -0.51	24.75 -0.07 -0.61	24.79 -0.10 -0.68	24.63 -0.14 -0.68	25.01 -0.10 -0.61	26.91 -0.13 -0.86	26.80 -0.10 -1.06	27.23 -0.08 -1.07	25.03 -0.15 -0.75	23.65 -0.12 -0.55	21.94 -0.15 -0.39	21.33 -0.13 -0.01	20.82 -0.02 0.00
TRIGEN___CC 323695	21.91 1.92 0.00	19.56 1.53 0.00	18.54 1.50 0.00	17.44 1.37 0.00	17.41 1.39 0.00	19.39 1.49 0.00	22.04 1.84 0.00	23.68 2.09 0.00	24.52 2.17 0.00	25.36 2.26 -0.02	27.33 2.19 -1.65	29.28 2.15 -4.22	31.35 2.35 -4.80	32.33 2.37 -5.74	35.23 2.43 -8.70	35.20 2.47 -8.23	39.38 2.70 -10.51	42.29 2.56 -13.88	35.06 2.49 -6.33	32.36 2.35 -5.59	32.42 2.07 -7.13	29.27 1.93 -5.64	27.27 1.97 -3.86	22.72 1.85 -0.02
TRINITY__115KV__ 4 BK 55933	20.71 0.72 0.00	18.68 0.65 0.00	17.68 0.65 0.00	16.70 0.63 0.00	16.64 0.62 0.00	18.51 0.61 0.00	20.87 0.67 0.00	21.83 0.71 0.47	21.72 0.69 1.32	23.81 0.74 0.00	24.50 0.78 -0.23	27.79 0.78 -4.10	28.24 0.87 -3.16	25.39 0.80 -0.38	25.51 0.82 -0.59	22.72 0.81 2.58	24.65 0.89 2.42	27.99 0.85 -1.29	26.23 0.87 0.87	31.50 0.90 -6.17	28.43 0.84 -4.37	27.55 0.74 -5.11	22.45 0.75 -0.26	21.57 0.73 0.00

UNION___PROCESSING_DRP 323587	20.25 0.26 0.00	18.12 0.09 0.00	16.97 -0.07 0.00	16.01 -0.06 0.00	15.86 -0.16 0.00	17.85 -0.05 0.00	20.33 0.12 0.00	21.50 -0.09 0.00	22.26 -0.09 0.00	23.12 0.05 0.00	23.44 -0.07 -0.01	23.05 -0.09 -0.24	24.15 -0.24 -0.19	24.25 -0.22 -0.26	24.01 -0.36 -0.28	24.38 -0.24 -0.13	26.04 -0.31 -0.18	26.18 -0.13 -0.46	26.58 -0.08 -0.43	24.72 -0.07 -0.36	23.50 0.02 -0.26	21.79 -0.22 -0.30	21.29 -0.17 -0.02	20.86 0.02 0.00
UPPER HUDSON___HYD 24058	21.83 1.84 0.00	19.62 1.59 0.00	18.55 1.52 0.00	17.47 1.40 0.00	17.41 1.39 0.00	19.50 1.59 0.00	22.04 1.84 0.00	23.83 1.92 -0.32	25.28 2.01 -0.92	25.15 2.08 0.00	26.05 2.21 -0.34	31.11 2.08 -6.12	30.49 1.57 -4.72	35.21 1.57 -9.43	35.47 1.45 -9.92	32.48 1.54 -6.44	36.22 1.68 -8.37	43.85 1.86 -16.13	44.46 1.86 -16.36	34.95 1.68 -8.83	31.17 1.69 -6.25	31.04 2.02 -7.32	23.79 1.97 -0.37	22.70 1.85 0.00
UPPER RAQUET___HYD 24056	19.45 -0.54 0.00	17.69 -0.34 0.00	16.76 -0.27 0.00	15.85 -0.23 0.00	15.82 -0.19 0.00	17.71 -0.20 0.00	19.86 -0.34 0.00	21.34 -0.26 -0.01	22.12 -0.27 -0.04	22.84 -0.30 -0.06	23.27 -0.33 -0.10	22.57 -0.41 -0.08	23.77 -0.56 -0.12	23.65 -0.68 -0.12	23.61 -0.60 -0.12	23.99 -0.64 -0.13	25.62 -0.73 -0.18	25.30 -0.72 -0.17	25.71 -0.71 -0.19	23.84 -0.71 -0.12	22.73 -0.58 -0.09	21.24 -0.50 -0.04	21.06 -0.39 0.00	20.40 -0.44 0.00
VALLEY44_115KV_TB2 355964	20.35 0.36 0.00	18.14 0.11 0.00	16.90 -0.14 0.00	15.96 -0.11 0.00	15.78 -0.24 0.00	17.85 -0.05 0.00	20.45 0.24 0.00	21.16 -0.43 0.00	21.61 -0.74 0.00	22.45 -0.62 0.00	22.72 -0.80 -0.02	22.38 -0.92 -0.39	23.29 -1.21 -0.30	23.47 -1.16 -0.42	23.30 -1.25 -0.45	23.60 -1.10 -0.21	25.32 -1.15 -0.30	25.76 -0.83 -0.74	26.11 -0.81 -0.69	24.23 -0.78 -0.58	22.91 -0.72 -0.41	22.05 -0.13 -0.48	21.32 -0.15 -0.02	20.95 0.10 0.00
VALLEY___115KV_TB 1-4 80826	20.09 0.10 0.00	18.09 0.05 0.00	17.09 0.05 0.00	16.14 0.06 0.00	16.08 0.06 0.00	18.00 0.09 0.00	20.33 0.12 0.00	21.67 0.09 0.00	22.42 0.07 0.00	23.15 0.07 0.00	23.59 0.09 0.00	23.13 0.23 0.00	24.45 0.24 0.00	24.28 0.07 0.00	24.17 0.07 0.00	24.52 0.02 0.00	26.23 0.05 0.00	25.88 0.03 0.00	26.26 0.03 0.00	24.46 0.02 0.00	23.25 0.02 0.00	21.77 0.07 0.00	21.51 0.06 0.00	20.93 0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.95 0.96 0.00	18.79 0.76 0.00	17.75 0.72 0.00	16.75 0.68 0.00	16.69 0.67 0.00	18.68 0.77 0.00	21.18 0.97 0.00	22.59 0.99 -0.01	23.38 0.98 -0.04	24.21 1.06 -0.08	24.78 1.08 -0.20	25.46 0.98 -1.57	26.50 1.02 -1.28	27.05 1.07 -1.77	27.03 1.06 -1.87	26.56 1.10 -0.96	28.72 1.18 -1.37	30.07 1.16 -3.06	30.29 1.18 -2.87	27.88 1.12 -2.32	25.96 1.09 -1.65	24.57 1.02 -1.85	22.54 1.01 -0.09	21.80 0.96 0.00
VISCHER___FERRY HYD 24020	21.15 1.16 0.00	19.00 0.97 0.00	17.99 0.95 0.00	16.94 0.87 0.00	16.90 0.88 0.00	18.84 0.93 0.00	21.36 1.15 0.00	23.70 1.19 -0.92	26.17 1.21 -2.62	24.32 1.25 0.00	25.13 1.32 -0.31	29.81 1.30 -5.60	29.87 1.35 -4.31	38.18 1.35 -12.61	38.56 1.35 -13.12	36.70 1.37 -10.83	40.98 1.46 -13.34	48.39 1.45 -21.10	50.79 1.47 -23.09	33.58 1.37 -7.78	30.01 1.28 -5.51	29.32 1.17 -6.45	22.93 1.16 -0.33	21.99 1.15 0.00
V_A_10_SYNC_DSASP 323832	20.01 0.02 0.00	17.87 -0.16 0.00	16.65 -0.39 0.00	15.74 -0.34 0.00	15.52 -0.50 0.00	17.53 -0.38 0.00	20.04 -0.16 0.00	21.07 -0.52 0.00	21.81 -0.54 0.00	22.66 -0.42 0.00	22.97 -0.54 -0.02	22.58 -0.60 -0.27	23.62 -0.80 -0.21	23.71 -0.80 -0.30	23.47 -0.94 -0.32	23.84 -0.81 -0.15	25.47 -0.92 -0.21	25.73 -0.65 -0.52	26.09 -0.63 -0.49	24.31 -0.54 -0.41	23.10 -0.42 -0.29	21.42 -0.63 -0.34	20.92 -0.54 -0.02	20.57 -0.27 0.00
V_CMM_10_SYNC_DSASP 323787	19.39 -0.60 0.00	17.64 -0.40 0.00	16.70 -0.34 0.00	15.77 -0.31 0.00	15.73 -0.29 0.00	17.58 -0.32 0.00	19.72 -0.49 0.00	21.20 -0.39 0.00	21.95 -0.40 0.00	22.64 -0.44 0.00	23.03 -0.47 0.00	22.42 -0.48 0.00	23.72 -0.48 0.00	23.72 -0.48 0.00	23.69 -0.41 0.00	24.06 -0.44 0.00	25.67 -0.50 0.00	25.33 -0.52 0.00	25.71 -0.52 0.00	23.89 -0.54 0.00	22.76 -0.46 0.00	21.34 -0.37 0.00	21.03 -0.41 0.00	20.36 -0.48 0.00
V_CMP_10_SYNC_DSASP 323788	19.53 -0.46 0.00	17.82 -0.22 0.00	16.88 -0.15 0.00	16.01 -0.06 0.00	16.02 0.00 0.00	17.96 0.05 0.00	20.27 0.06 0.00	21.87 0.28 0.00	22.80 0.45 0.00	23.51 0.44 0.00	23.90 0.40 0.00	23.20 0.30 0.00	24.57 0.36 0.00	24.67 0.46 0.00	24.65 0.55 0.00	25.04 0.54 0.00	26.72 0.55 0.00	26.42 0.57 0.00	26.84 0.60 0.00	24.87 0.44 0.00	23.73 0.51 0.00	22.20 0.50 0.00	21.81 0.36 0.00	21.09 0.25 0.00
V_E_10_SYNC_DSASP 323830	21.47 1.48 0.00	19.19 1.16 0.00	18.11 1.07 0.00	17.14 1.06 0.00	17.06 1.04 0.00	19.18 1.27 0.00	21.78 1.58 0.00	23.17 1.56 -0.02	23.94 1.50 -0.09	24.78 1.55 -0.15	25.36 1.57 -0.29	25.53 1.60 -1.02	26.71 1.57 -0.93	26.81 1.40 -1.20	26.72 1.37 -1.25	26.66 1.40 -0.76	28.75 1.49 -1.09	29.41 1.55 -2.01	29.92 1.76 -1.93	27.60 1.66 -1.51	26.05 1.74 -1.08	24.35 1.54 -1.10	22.99 1.50 -0.05	22.32 1.48 0.00
V_F_30_NSYNC___DSASP 323816	21.53 1.54 0.00	19.35 1.32 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.17 1.15 0.00	19.20 1.29 0.00	21.70 1.50 0.00	23.55 1.56 -0.40	25.12 1.63 -1.14	24.76 1.68 0.00	25.60 1.76 -0.34	30.71 1.74 -6.06	30.52 1.65 -4.67	35.73 1.67 -9.86	36.06 1.61 -10.35	33.19 1.67 -7.02	37.00 1.80 -9.03	44.48 1.84 -16.80	45.32 1.84 -17.26	34.82 1.68 -8.70	31.04 1.65 -6.16	30.55 1.63 -7.21	23.40 1.59 -0.37	22.38 1.54 0.00
V_F_30_SYNC_DSASP 323786	20.77 0.78 0.00	18.74 0.70 0.00	17.74 0.70 0.00	16.74 0.66 0.00	16.67 0.66 0.00	18.57 0.66 0.00	20.91 0.71 0.00	21.99 0.78 0.37	22.08 0.78 1.05	23.91 0.83 0.00	24.62 0.87 -0.26	28.37 0.87 -4.60	28.71 0.97 -3.54	26.62 0.90 -1.51	26.78 0.92 -1.77	23.82 0.91 1.58	25.95 0.97 1.19	29.98 0.96 -3.17	28.41 0.97 -1.20	32.19 0.98 -6.78	28.93 0.91 -4.81	28.13 0.80 -5.62	22.54 0.81 -0.29	21.63 0.79 0.00
V_XM_10_SYNC_DSASP 323789	19.53 -0.46 0.00	17.82 -0.22 0.00	16.88 -0.15 0.00	16.01 -0.06 0.00	16.02 0.00 0.00	17.96 0.05 0.00	20.27 0.06 0.00	21.87 0.28 0.00	22.80 0.45 0.00	23.51 0.44 0.00	23.90 0.40 0.00	23.20 0.30 0.00	24.57 0.36 0.00	24.67 0.46 0.00	24.65 0.55 0.00	25.04 0.54 0.00	26.72 0.55 0.00	26.42 0.57 0.00	26.84 0.60 0.00	24.87 0.44 0.00	23.73 0.51 0.00	22.20 0.50 0.00	21.81 0.36 0.00	21.09 0.25 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.41 1.42 0.00	19.15 1.12 0.00	18.11 1.07 0.00	17.06 0.98 0.00	17.01 0.99 0.00	18.96 1.06 0.00	21.56 1.35 0.00	23.14 1.55 0.00	23.96 1.61 0.00	24.81 1.73 0.00	25.37 1.76 -0.11	26.64 1.79 -1.95	27.67 1.96 -1.50	28.26 1.96 -2.09	28.30 1.98 -2.23	27.56 2.03 -1.03	29.87 2.22 -1.47	31.64 2.12 -3.67	31.72 2.07 -3.42	29.32 1.98 -2.91	27.00 1.72 -2.06	25.70 1.58 -2.42	23.15 1.59 -0.12	22.30 1.46 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.59 1.60 0.00	19.29 1.26 0.00	18.26 1.23 0.00	17.20 1.13 0.00	17.17 1.15 0.00	19.12 1.22 0.00	21.76 1.56 0.00	23.40 1.81 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.70 2.09 -0.11	27.03 2.11 -2.02	28.06 2.30 -1.56	28.70 2.32 -2.17	28.77 2.36 -2.31	27.92 2.35 -1.07	30.29 2.59 -1.52	32.08 2.43 -3.80	32.08 2.31 -3.54	29.67 2.22 -3.02	27.29 1.93 -2.14	25.99 1.78 -2.50	23.35 1.78 -0.13	22.49 1.65 0.00
W50THST__13_KV_LOAD 356117	21.69 1.70 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.21 1.31 0.00	21.88 1.68 0.00	23.53 1.94 0.00	24.39 2.03 0.00	25.24 2.17 0.00	25.84 2.23 -0.11	27.19 2.27 -2.02	28.23 2.47 -1.56	28.85 2.47 -2.17	28.92 2.51 -2.31	28.07 2.50 -1.07	30.45 2.75 -1.52	32.24 2.59 -3.80	32.24 2.47 -3.54	29.80 2.35 -3.02	27.40 2.04 -2.14	26.10 1.89 -2.50	23.46 1.89 -0.13	22.57 1.73 0.00
WADING RIVER_IC_1 23522	21.96 1.96 -0.01	19.54 1.50 -0.01	18.53 1.48 -0.01	17.39 1.30 -0.01	17.35 1.33 -0.01	19.33 1.41 -0.01	21.99 1.78 -0.01	23.60 2.01 -0.01	24.51 2.15 -0.01	25.33 2.24 -0.02	27.26 2.12 -1.65	29.23 2.11 -4.22	31.30 2.30 -4.80	32.35 2.40 -5.74	35.26 2.46 -8.70	35.23 2.50 -8.23	39.35 2.67 -10.51	42.34 2.61 -13.88	35.21 2.65 -6.33	32.53 2.52 -5.58	32.46 2.11 -7.13	29.29 1.95 -5.63	27.40 2.10 -3.86	22.94 2.08 -0.02
WADING RIVER_IC_2 23547	21.96 1.96 -0.01	19.54 1.50 -0.01	18.53 1.48 -0.01	17.39 1.30 -0.01	17.35 1.33 -0.01	19.33 1.41 -0.01	21.99 1.78 -0.01	23.60 2.01 -0.01	24.51 2.15 -0.01	25.33 2.24 -0.02	27.26 2.12 -1.65	29.23 2.11 -4.22	31.30 2.30 -4.80	32.35 2.40 -5.74	35.26 2.46 -8.70	35.23 2.50 -8.23	39.35 2.67 -10.51	42.34 2.61 -13.88	35.21 2.65 -6.33	32.53 2.52 -5.58	32.46 2.11 -7.13	29.29 1.95 -5.63	27.40 2.10 -3.86	22.94 2.08 -0.02
WADING RIVER_IC_3 23601	21.96 1.96 -0.01	19.54 1.50 -0.01	18.53 1.48 -0.01	17.39 1.30 -0.01	17.35 1.33 -0.01	19.33 1.41 -0.01	21.99 1.78 -0.01	23.60 2.01 -0.01	24.51 2.15 -0.01	25.33 2.24 -0.02	27.26 2.12 -1.65	29.23 2.11 -4.22	31.30 2.30 -4.80	32.35 2.40 -5.74	35.26 2.46 -8.70	35.23 2.50 -8.23	39.35 2.67 -10.51	42.34 2.61 -13.88	35.21 2.65 -6.33	32.53 2.52 -5.58	32.46 2.11 -7.13	29.29 1.95 -5.63	27.40 2.10 -3.86	22.94 2.08 -0.02
WALDENNY_12_KV_BK2 80841	20.39 0.40 0.00	18.18 0.14 0.00	16.90 -0.14 0.00	15.96 -0.11 0.00	15.73 -0.29 0.00	17.82 -0.09 0.00	20.39 0.18 0.00	21.26 -0.32 0.00	21.90 -0.45 0.00	22.82 -0.25 0.00	23.12 -0.40 -0.02	22.77 -0.48 -0.34	23.74 -0.73 -0.27	23.83 -0.75 -0.37	23.63 -0.87 -0.40	23.94 -0.73 -0.18	25.62 -0.81 -0.26	25.96 -0.54 -0.65	26.29 -0.55 -0.60	24.48 -0.46 -0.51	23.23 -0.35 -0.36	21.89 -0.24 -0.42	21.31 -0.15 -0.02	20.95 0.10 0.00
WALDEN__HYDRO 24148	21.37 1.38 0.00	19.13 1.10 0.00	18.09 1.06 0.00	17.04 0.96 0.00	16.96 0.94 0.00	18.93 1.02 0.00	21.52 1.31 0.00	23.03 1.45 0.00	23.89 1.54 0.00	24.62 1.55 0.00	25.21 1.60 -0.11	26.46 1.58 -1.97	27.49 1.77 -1.52	28.10 1.77 -2.12	28.14 1.78 -2.26	27.38 1.84 -1.04	29.63 1.96 -1.49	31.48 1.91 -3.71	31.63 1.94 -3.46	29.26 1.88 -2.95	26.96 1.65 -2.09	25.64 1.50 -2.44	23.00 1.44 -0.12	22.26 1.42 0.00
WARRENSBURG____ 23737	21.83 1.84 0.00	19.62 1.59 0.00	18.55 1.52 0.00	17.47 1.40 0.00	17.41 1.39 0.00	19.50 1.59 0.00	22.04 1.84 0.00	23.83 1.92 -0.32	25.28 2.01 -0.92	25.15 2.08 0.00	26.05 2.21 -0.34	31.11 2.08 -6.12	30.49 1.57 -4.72	35.21 1.57 -9.43	35.47 1.45 -9.92	32.48 1.54 -6.44	36.22 1.68 -8.37	43.85 1.86 -16.13	44.46 1.86 -16.36	34.95 1.68 -8.83	31.17 1.69 -6.25	31.04 2.02 -7.32	23.79 1.97 -0.37	22.70 1.85 0.00
WATERSIDE____6 8 9 23538	21.65 1.66 0.00	19.33 1.30 0.00	18.30 1.26 0.00	17.23 1.16 0.00	17.20 1.19 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.08 2.01 0.00	25.73 2.11 -0.11	27.08 2.15 -2.02	28.13 2.37 -1.56	28.78 2.40 -2.17	28.84 2.43 -2.31	27.99 2.43 -1.07	30.34 2.64 -1.52	32.14 2.48 -3.80	32.11 2.33 -3.54	29.67 2.22 -3.02	27.29 1.93 -2.14	25.99 1.78 -2.50	23.41 1.84 -0.13	22.53 1.69 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.09 0.10 0.00	18.09 0.05 0.00	17.09 0.05 0.00	16.14 0.06 0.00	16.08 0.06 0.00	17.98 0.07 0.00	20.31 0.10 0.00	21.67 0.09 0.00	22.42 0.07 0.00	23.15 0.07 0.00	23.59 0.09 0.00	23.06 0.16 0.00	24.37 0.17 0.00	24.28 0.07 0.00	24.17 0.07 0.00	24.55 0.05 0.00	26.23 0.05 0.00	25.90 0.05 0.00	26.31 0.08 0.00	24.51 0.07 0.00	23.29 0.07 0.00	21.79 0.09 0.00	21.53 0.09 0.00	20.93 0.08 0.00
WATSON____69_KV_BK 1 55734	22.45 2.46 0.00	19.98 1.95 0.00	18.93 1.89 0.00	17.78 1.70 0.00	17.75 1.73 0.00	19.77 1.86 0.00	22.51 2.30 0.00	24.20 2.61 0.00	25.03 2.68 0.00	25.98 2.88 -0.02	27.87 2.73 -1.65	29.80 2.68 -4.22	31.88 2.88 -4.80	32.91 2.95 -5.74	35.86 3.06 -8.70	35.86 3.14 -8.23	40.06 3.38 -10.51	43.01 3.28 -13.88	35.84 3.28 -6.33	33.07 3.05 -5.59	33.07 2.72 -7.13	29.90 2.56 -5.64	28.00 2.70 -3.86	23.38 2.52 -0.02
WDELAWARE__HYD 323627	20.91 0.92 0.00	18.70 0.67 0.00	17.68 0.65 0.00	16.65 0.58 0.00	16.58 0.56 0.00	18.51 0.61 0.00	21.05 0.85 0.00	22.54 0.95 0.00	23.40 1.05 0.00	24.09 1.01 0.00	24.69 1.08 -0.11	25.73 0.92 -1.91	26.79 1.11 -1.47	27.48 1.23 -2.04	27.52 1.25 -2.17	26.83 1.32 -1.01	28.99 1.39 -1.43	30.82 1.39 -3.58	30.98 1.42 -3.33	28.65 1.37 -2.85	26.40 1.16 -2.02	25.11 1.04 -2.36	22.55 0.99 -0.12	21.80 0.96 0.00
WEST BABYLON__IC 23714	22.37 2.38 0.00	19.93 1.89 0.00	18.88 1.84 0.00	17.73 1.66 0.00	17.70 1.68 0.00	19.71 1.81 0.00	22.43 2.22 0.00	24.11 2.53 0.00	24.97 2.62 0.00	25.89 2.79 -0.02	27.82 2.68 -1.65	29.73 2.61 -4.22	31.83 2.83 -4.80	32.86 2.91 -5.74	35.79 2.99 -8.70	35.79 3.06 -8.23	39.98 3.30 -10.51	42.93 3.21 -13.88	35.74 3.17 -6.33	32.97 2.96 -5.59	33.00 2.65 -7.13	29.82 2.47 -5.64	27.87 2.57 -3.86	23.28 2.42 -0.02
WEST CANADA__HYD 24049	20.11 0.12 0.00	18.10 0.07 0.00	17.11 0.07 0.00	16.14 0.06 0.00	16.08 0.06 0.00	17.98 0.07 0.00	20.31 0.10 0.00	21.67 0.09 0.00	22.44 0.09 0.00	23.15 0.07 0.00	23.59 0.09 0.00	23.02 0.12 0.00	24.30 0.10 0.00	24.31 0.10 0.00	24.19 0.10 0.00	24.57 0.07 0.00	26.28 0.11 0.00	25.95 0.10 0.00	26.34 0.11 0.00	24.53 0.10 0.00	23.32 0.09 0.00	21.77 0.07 0.00	21.53 0.09 0.00	20.93 0.08 0.00
WESTERN_NY_WIND 24143	20.55 0.56 0.00	18.32 0.29 0.00	17.09 0.05 0.00	16.14 0.06 0.00	15.97 -0.05 0.00	18.01 0.11 0.00	20.57 0.36 0.00	21.59 0.00 0.00	22.35 0.00 0.00	23.17 0.09 0.00	23.47 -0.05 -0.02	23.04 -0.16 -0.29	23.82 -0.60 -0.23	23.92 -0.60 -0.31	23.69 -0.75 -0.34	23.89 -0.76 -0.15	25.84 -0.55 -0.22	26.03 -0.36 -0.55	26.48 -0.26 -0.51	24.69 -0.17 -0.43	23.48 -0.05 -0.30	21.89 -0.17 -0.36	21.46 0.00 -0.02	21.07 0.23 0.00

WESTOVER___LESR 323668	20.45 0.46 0.00	18.32 0.29 0.00	17.24 0.20 0.00	16.27 0.19 0.00	16.18 0.16 0.00	18.16 0.25 0.00	20.63 0.42 0.00	21.89 0.28 -0.02	22.66 0.22 -0.08	23.52 0.30 -0.14	24.02 0.26 -0.27	24.03 0.23 -0.90	25.22 0.19 -0.82	25.43 0.17 -1.05	25.31 0.12 -1.09	25.40 0.22 -0.68	27.37 0.24 -0.96	27.93 0.34 -1.75	28.28 0.37 -1.68	26.05 0.29 -1.32	24.47 0.30 -0.95	22.99 0.33 -0.96	21.81 0.32 -0.04	21.24 0.40 0.00
WETHRSFD_WT_PWR 323626	20.37 0.38 0.00	18.18 0.14 0.00	16.97 -0.07 0.00	16.01 -0.06 0.00	15.84 -0.18 0.00	17.89 -0.02 0.00	20.43 0.22 0.00	21.39 -0.19 0.00	22.24 -0.11 0.00	23.05 -0.02 0.00	23.36 -0.16 -0.02	22.97 -0.32 -0.39	23.75 -0.75 -0.30	23.90 -0.73 -0.42	23.75 -0.79 -0.45	23.95 -0.76 -0.21	25.84 -0.63 -0.30	26.12 -0.46 -0.74	26.53 -0.39 -0.69	24.67 -0.34 -0.58	23.42 -0.21 -0.41	21.90 -0.28 -0.48	21.34 -0.13 -0.02	20.95 0.10 0.00
WHAVSTOR_138KV_BK127 55557	21.33 1.34 0.00	19.08 1.05 0.00	18.06 1.02 0.00	16.99 0.92 0.00	16.96 0.94 0.00	18.89 0.98 0.00	21.48 1.27 0.00	23.06 1.47 0.00	23.89 1.54 0.00	24.71 1.64 0.00	25.30 1.69 -0.11	26.55 1.69 -1.95	27.57 1.86 -1.50	28.19 1.89 -2.10	28.23 1.90 -2.23	27.47 1.94 -1.03	29.77 2.12 -1.47	31.57 2.04 -3.67	31.62 1.97 -3.42	29.23 1.88 -2.92	26.91 1.63 -2.07	25.62 1.50 -2.42	23.07 1.50 -0.12	22.22 1.38 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.33 1.34 0.00	19.08 1.05 0.00	18.06 1.02 0.00	16.99 0.92 0.00	16.96 0.94 0.00	18.89 0.98 0.00	21.48 1.27 0.00	23.06 1.47 0.00	23.89 1.54 0.00	24.71 1.64 0.00	25.30 1.69 -0.11	26.55 1.69 -1.95	27.57 1.86 -1.50	28.19 1.89 -2.10	28.23 1.90 -2.23	27.47 1.94 -1.03	29.77 2.12 -1.47	31.57 2.04 -3.67	31.62 1.97 -3.42	29.23 1.88 -2.92	26.91 1.63 -2.07	25.62 1.50 -2.42	23.07 1.50 -0.12	22.22 1.38 0.00
WHITEHAL_115KV_TB1 80871	22.33 2.34 0.00	20.05 2.02 0.00	18.98 1.94 0.00	17.88 1.80 0.00	17.81 1.79 0.00	20.00 2.09 0.00	22.57 2.36 0.00	24.45 2.50 -0.36	25.98 2.62 -1.01	25.89 2.82 0.00	26.73 2.89 -0.34	31.71 2.70 -6.10	31.25 2.35 -4.70	36.14 2.32 -9.61	36.39 2.19 -10.10	33.43 2.25 -6.68	37.22 2.41 -8.64	44.89 2.64 -16.40	45.61 2.65 -16.72	35.54 2.35 -8.76	31.84 2.42 -6.20	31.61 2.65 -7.26	24.36 2.55 -0.37	23.22 2.38 0.00
WHITEPLN_13_KV_LOAD 356215	21.59 1.60 0.00	19.29 1.26 0.00	18.26 1.23 0.00	17.19 1.11 0.00	17.15 1.14 0.00	19.11 1.20 0.00	21.74 1.54 0.00	23.34 1.75 0.00	24.18 1.83 0.00	25.04 1.96 0.00	25.68 2.07 -0.11	27.19 2.27 -2.02	28.25 2.49 -1.55	28.70 2.32 -2.17	28.77 2.36 -2.31	27.92 2.35 -1.07	30.29 2.59 -1.52	32.10 2.46 -3.79	32.07 2.31 -3.53	29.64 2.20 -3.01	27.26 1.90 -2.13	25.96 1.76 -2.50	23.33 1.76 -0.13	22.47 1.63 0.00
WM_FLOYD_69_KV_BK2 356380	22.13 2.14 0.00	19.69 1.66 0.00	18.69 1.65 0.00	17.54 1.46 0.00	17.51 1.49 0.00	19.48 1.58 0.00	22.19 1.98 0.00	23.85 2.27 0.00	24.65 2.30 0.00	25.59 2.49 -0.02	27.45 2.30 -1.65	29.41 2.29 -4.22	31.42 2.42 -4.80	32.49 2.54 -5.74	35.42 2.63 -8.70	35.40 2.67 -8.23	39.59 2.91 -10.51	42.52 2.79 -13.88	35.40 2.83 -6.33	32.68 2.66 -5.59	32.65 2.30 -7.13	29.56 2.21 -5.64	27.68 2.38 -3.86	23.09 2.23 -0.02
WOODARD__115KV_TB2 355635	19.91 -0.08 0.00	17.89 -0.14 0.00	16.87 -0.17 0.00	15.93 -0.14 0.00	15.84 -0.18 0.00	17.76 -0.14 0.00	20.11 -0.10 0.00	21.37 -0.26 -0.04	22.22 -0.27 -0.14	23.11 -0.21 -0.25	23.66 -0.23 -0.40	23.20 -0.18 -0.48	24.58 -0.22 -0.59	24.61 -0.24 -0.65	24.45 -0.29 -0.64	24.82 -0.27 -0.60	26.71 -0.31 -0.85	26.56 -0.28 -1.00	26.99 -0.26 -1.02	24.84 -0.29 -0.70	23.48 -0.26 -0.51	21.76 -0.28 -0.34	21.19 -0.26 -0.01	20.70 -0.15 0.00
YORK___WARBASSE 23770	21.75 1.76 0.00	19.38 1.35 0.00	18.33 1.29 0.00	17.27 1.19 0.00	17.23 1.22 0.00	19.09 1.18 0.00	21.74 1.54 0.00	23.38 1.79 0.00	24.25 1.90 0.00	25.11 2.03 0.00	25.75 2.14 -0.11	27.15 2.22 -2.02	28.23 2.47 -1.56	28.87 2.49 -2.17	28.96 2.55 -2.31	28.09 2.52 -1.07	30.47 2.77 -1.52	32.26 2.61 -3.80	32.24 2.47 -3.54	29.75 2.30 -3.02	27.34 1.97 -2.14	26.05 1.84 -2.50	23.48 1.91 -0.13	22.61 1.77 0.00