

Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion															
Generator Data																									03/21/2024		
Name		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		
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
59TH STREET_GT_1		25.87	26.24	25.02	23.82	25.41	25.38	33.34	37.69	85.23	32.53	27.56	36.26	34.01	26.17	29.03	22.79	22.08	23.17	29.31	34.58	31.99	30.72	32.10	28.77		
24138		1.45	1.34	1.24	1.22	1.34	1.48	2.42	3.12	6.74	2.00	1.73	1.66	1.58	1.54	1.50	1.46	1.49	1.80	2.34	2.67	2.44	2.24	2.17	1.66		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-0.64	-10.76	-9.46	-2.21	-5.14	-0.58	-0.67	-0.51	-0.19	0.00	-0.28	0.00	0.00	0.00		
74TH STREET_GT_1		25.85	26.23	25.00	23.81	25.40	25.35	33.28	37.62	85.12	32.45	27.48	35.87	33.65	26.04	28.80	22.71	22.00	23.09	29.23	34.51	31.90	30.67	32.02	28.75		
24260		1.43	1.33	1.23	1.21	1.32	1.45	2.37	3.05	6.64	1.95	1.68	1.61	1.52	1.48	1.43	1.40	1.43	1.74	2.26	2.60	2.38	2.19	2.10	1.64		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-0.62	-10.42	-9.16	-2.14	-4.97	-0.56	-0.65	-0.49	-0.19	0.00	-0.27	0.00	0.00	0.00		
74TH STREET_GT_2		25.85	26.23	25.00	23.81	25.40	25.35	33.28	37.62	85.12	32.45	27.48	35.87	33.65	26.04	28.80	22.71	22.00	23.09	29.23	34.51	31.90	30.67	32.02	28.75		
24261		1.43	1.33	1.23	1.21	1.32	1.45	2.37	3.05	6.64	1.95	1.68	1.61	1.52	1.48	1.43	1.40	1.43	1.74	2.26	2.60	2.38	2.19	2.10	1.64		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-0.62	-10.42	-9.16	-2.14	-4.97	-0.56	-0.65	-0.49	-0.19	0.00	-0.27	0.00	0.00	0.00		
ADK HUDSON___FALLS		25.41	25.88	24.66	23.34	24.66	24.47	31.91	35.95	81.14	28.67	25.44	24.05	23.17	22.49	22.49	20.84	20.22	21.46	27.80	32.94	30.13	29.37	30.61	27.48		
24011		0.99	0.98	0.89	0.73	0.59	0.57	1.00	1.38	2.65	0.37	0.26	0.21	0.20	0.08	0.11	0.09	0.31	0.59	1.01	1.03	0.87	0.89	0.68	0.37		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY		25.53	26.01	24.81	23.47	24.78	24.64	32.15	36.24	81.60	28.73	25.48	24.05	23.19	22.49	22.53	20.86	20.27	21.57	28.00	33.14	30.28	29.52	30.70	27.53		
23798		1.10	1.11	1.03	0.87	0.70	0.73	1.23	1.68	3.11	0.43	0.30	0.21	0.22	0.08	0.13	0.10	0.36	0.70	1.21	1.23	1.02	1.04	0.77	0.42		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS		25.41	25.88	24.66	23.34	24.66	24.47	31.91	35.95	81.14	28.67	25.44	24.05	23.17	22.49	22.49	20.84	20.22	21.46	27.80	32.94	30.13	29.37	30.61	27.48		
24028		0.99	0.98	0.89	0.73	0.59	0.57	1.00	1.38	2.65	0.37	0.26	0.21	0.20	0.08	0.11	0.09	0.31	0.59	1.01	1.03	0.87	0.89	0.68	0.37		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM		25.22	25.65	24.53	23.27	24.69	24.36	31.78	35.85	81.36	27.83	25.37	24.03	23.28	22.71	22.62	20.93	20.29	21.35	27.59	32.61	29.87	29.40	30.60	27.57		
23527		0.80	0.75	0.75	0.67	0.62	0.45	0.87	1.29	2.87	0.33	0.19	0.19	0.32	0.29	0.23	0.18	0.37	0.48	0.81	0.70	0.61	0.92	0.67	0.46		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP		25.18	25.63	24.49	23.27	24.75	24.55	32.02	36.03	81.62	29.05	25.75	24.41	23.57	23.00	22.94	21.28	20.52	21.65	27.84	33.04	30.27	29.55	30.84	27.82		
24190		0.75	0.73	0.72	0.67	0.68	0.65	1.10	1.46	3.13	0.70	0.57	0.57	0.60	0.59	0.54	0.52	0.61	0.78	1.06	1.14	1.01	1.07	0.92	0.71		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK		24.17	24.75	23.63	22.42	23.93	23.66	30.28	33.57	76.27	28.63	24.95	23.60	22.75	22.23	22.27	20.47	13.79	2.29	16.69	31.20	28.58	27.87	29.46	26.82		
355683		-0.25	-0.15	-0.14	-0.18	-0.15	-0.24	-0.63	-0.99	-2.21	-0.33	-0.23	-0.23	-0.22	-0.18	-0.12	-0.29	-0.39	-0.60	-0.67	-0.71	-0.68	-0.61	-0.47	-0.29		
		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	5.73	17.98	9.42	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR		25.33	25.80	24.65	23.42	24.93	24.73	32.23	36.20	82.11	29.74	25.92	24.52	23.63	23.00	22.88	21.19	20.51	21.86	28.25	33.28	30.45	29.70	31.03	28.00		
323833		0.91	0.90	0.88	0.82	0.85	0.83	1.31	1.63	3.62	1.03	0.74	0.68	0.66	0.59	0.49	0.43	0.59	0.98	1.47	1.37	1.19	1.22	1.11	0.90		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR		25.32	25.80	24.65	23.41	24.91	24.72	32.22	36.18	82.09	29.72	25.91	24.51	23.63	22.99	22.88	21.18	20.51	21.85	28.24	33.27	30.45	29.69	31.02	28.00		
323834		0.90	0.90	0.87	0.81	0.84	0.82	1.31	1.62	3.61	1.01	0.73	0.67	0.66	0.58	0.49	0.43	0.59	0.98	1.46	1.36	1.19	1.21	1.09	0.89		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	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		25.18	25.63	24.49	23.27	24.75	24.55	32.02	36.03	81.62	29.05	25.75	24.41	23.57	23.00	22.94	21.28	20.52	21.65	27.84	33.04	30.27	29.55	30.84	27.82		
23571		0.75	0.73	0.72	0.67	0.68	0.65	1.10	1.46	3.13	0.70	0.57	0.57	0.60	0.59	0.54	0.52	0.61	0.78	1.06	1.14	1.01	1.07	0.92	0.71		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	25.18 0.75 0.00	25.63 0.73 0.00	24.49 0.72 0.00	23.27 0.67 0.00	24.75 0.68 0.00	24.55 0.65 0.00	32.02 1.10 0.00	36.03 1.46 0.00	81.62 3.13 0.00	29.05 0.70 0.61	25.75 0.57 0.00	24.41 0.57 0.00	23.57 0.60 0.00	23.00 0.59 0.00	22.94 0.54 0.00	21.28 0.52 0.00	20.52 0.61 0.00	21.65 0.78 0.00	27.84 1.06 0.00	33.04 1.14 0.00	30.27 1.01 0.00	29.55 1.07 0.00	30.84 0.92 0.00	27.82 0.71 0.00
ALBANY___3 23573	25.18 0.75 0.00	25.63 0.73 0.00	24.49 0.72 0.00	23.27 0.67 0.00	24.75 0.68 0.00	24.55 0.65 0.00	32.02 1.10 0.00	36.03 1.46 0.00	81.62 3.13 0.00	29.05 0.70 0.61	25.75 0.57 0.00	24.41 0.57 0.00	23.57 0.60 0.00	23.00 0.59 0.00	22.94 0.54 0.00	21.28 0.52 0.00	20.52 0.61 0.00	21.65 0.78 0.00	27.84 1.06 0.00	33.04 1.14 0.00	30.27 1.01 0.00	29.55 1.07 0.00	30.84 0.92 0.00	27.82 0.71 0.00
ALBANY___4 23574	25.18 0.75 0.00	25.63 0.73 0.00	24.49 0.72 0.00	23.27 0.67 0.00	24.75 0.68 0.00	24.55 0.65 0.00	32.02 1.10 0.00	36.03 1.46 0.00	81.62 3.13 0.00	29.05 0.70 0.61	25.75 0.57 0.00	24.41 0.57 0.00	23.57 0.60 0.00	23.00 0.59 0.00	22.94 0.54 0.00	21.28 0.52 0.00	20.52 0.61 0.00	21.65 0.78 0.00	27.84 1.06 0.00	33.04 1.14 0.00	30.27 1.01 0.00	29.55 1.07 0.00	30.84 0.92 0.00	27.82 0.71 0.00
ALBANY___LFGE 323615	25.32 0.89 0.00	25.78 0.88 0.00	24.63 0.86 0.00	23.40 0.80 0.00	24.89 0.82 0.00	24.69 0.79 0.00	32.21 1.30 0.00	36.26 1.69 0.00	82.20 3.71 0.00	29.20 0.90 0.67	25.91 0.73 0.00	24.57 0.73 0.00	23.73 0.76 0.00	23.16 0.75 0.00	23.09 0.70 0.00	21.42 0.66 0.00	20.66 0.75 0.00	21.80 0.93 0.00	28.03 1.25 0.00	33.27 1.36 0.00	30.48 1.22 0.00	29.75 1.26 0.00	31.03 1.10 0.00	27.98 0.87 0.00
ALCOA_PA_115KV_PL-6C 55860	24.20 -0.22 0.00	24.76 -0.14 0.00	23.85 -0.12 -0.19	23.57 -0.17 -1.14	25.14 -0.12 -1.18	24.86 -0.22 -1.18	31.67 -0.59 -1.35	35.03 -0.97 -1.43	78.88 -2.16 -2.55	29.97 -0.30 -1.31	26.18 -0.21 -1.21	24.79 -0.22 -1.18	23.90 -0.23 -1.16	23.35 -0.20 -1.14	23.40 -0.13 -1.14	21.55 -0.30 -1.09	14.88 -0.41 4.63	3.13 -0.61 17.13	17.85 -0.68 8.25	32.62 -0.67 -1.37	29.81 -0.65 -1.20	28.77 -0.59 -0.87	30.70 -0.44 -1.22	27.79 -0.26 -0.94
ALCOA_RYNLDS___DRP 24188	24.20 -0.22 0.00	24.76 -0.14 0.00	23.85 -0.12 -0.19	23.57 -0.17 -1.14	25.14 -0.12 -1.18	24.86 -0.22 -1.18	31.67 -0.59 -1.35	35.03 -0.97 -1.43	78.88 -2.16 -2.55	29.97 -0.30 -1.31	26.18 -0.21 -1.21	24.79 -0.22 -1.18	23.90 -0.23 -1.16	23.35 -0.20 -1.14	23.40 -0.13 -1.14	21.55 -0.30 -1.09	14.88 -0.41 4.63	3.13 -0.61 17.13	17.85 -0.68 8.25	32.62 -0.67 -1.37	29.81 -0.65 -1.20	28.77 -0.59 -0.87	30.70 -0.44 -1.22	27.79 -0.26 -0.94
ALCOA___DSASP 323711	24.20 -0.22 0.00	24.76 -0.14 0.00	23.85 -0.12 -0.19	23.57 -0.17 -1.14	25.14 -0.12 -1.18	24.86 -0.22 -1.18	31.67 -0.59 -1.35	35.03 -0.97 -1.43	78.88 -2.16 -2.55	29.96 -0.30 -1.31	26.18 -0.22 -1.21	24.79 -0.23 -1.18	23.90 -0.23 -1.16	23.35 -0.20 -1.14	23.40 -0.13 -1.14	21.54 -0.31 -1.09	14.88 -0.41 4.63	3.13 -0.61 17.13	17.85 -0.68 8.25	32.62 -0.67 -1.37	29.81 -0.65 -1.20	28.77 -0.59 -0.87	30.70 -0.44 -1.22	27.79 -0.26 -0.94
ALLEGHENY___COGEN 23514	24.55 0.12 0.00	25.24 0.28 -0.06	23.94 0.16 0.00	22.81 0.21 0.00	24.84 0.35 -0.42	24.21 0.31 0.00	31.63 0.72 0.00	35.46 0.89 0.00	80.27 1.78 0.00	29.00 0.05 0.00	25.21 0.03 0.00	23.92 0.08 0.00	22.88 -0.09 0.00	22.21 -0.20 0.00	22.18 -0.21 0.00	20.75 -0.01 0.00	19.83 -0.08 0.00	21.23 0.36 0.00	27.49 0.71 0.00	33.17 1.26 0.00	30.72 1.46 0.00	29.87 1.38 0.00	31.40 1.35 -0.12	28.42 1.22 -0.09
ALTAMONT_115KV_TB 2 55880	25.01 0.59 0.00	25.45 0.55 0.00	24.31 0.53 0.00	23.10 0.50 0.00	24.57 0.50 0.00	24.40 0.50 0.00	31.80 0.89 0.00	35.75 1.18 0.00	81.01 2.53 0.00	29.20 0.58 0.33	25.63 0.45 0.00	24.27 0.43 0.00	23.41 0.44 0.00	22.84 0.42 0.00	22.78 0.39 0.00	21.14 0.38 0.00	20.37 0.45 0.00	21.49 0.62 0.00	27.64 0.86 0.00	32.83 0.92 0.00	30.10 0.83 0.00	29.32 0.84 0.00	30.66 0.73 0.00	27.66 0.55 0.00
ALTONA_WT_PWR 323606	23.51 -0.91 0.00	23.94 -0.96 0.00	15.61 -0.94 7.22	-21.03 -0.99 42.64	-21.07 -1.02 44.13	-21.03 -1.03 43.90	-21.01 -1.57 50.36	-21.00 -1.92 53.65	-21.18 -4.35 95.31	-21.09 -1.14 48.91	-21.09 -0.96 45.31	-21.09 -0.95 43.98	-21.09 -0.93 43.13	-21.08 -0.93 42.57	-21.09 -0.91 42.58	-21.08 -1.00 40.84	-21.04 -1.06 39.90	-21.00 -1.25 40.61	-21.00 -1.47 46.31	-21.01 -1.64 51.28	-17.04 -1.53 44.77	-5.52 -1.42 32.58	-16.81 -1.39 45.35	-9.12 -1.15 35.09
AMERICAN_REF_FUEL 24010	22.82 -1.60 0.00	23.21 -1.53 0.16	22.22 -1.55 0.00	21.09 -1.51 0.00	21.56 -1.51 1.01	22.30 -1.60 0.00	28.49 -2.42 0.00	31.31 -3.26 0.00	72.77 -5.72 0.00	27.31 -1.65 0.00	24.02 -1.16 0.00	22.75 -1.09 0.00	21.92 -1.04 0.00	21.35 -1.06 0.00	21.38 -1.00 0.00	19.98 -0.78 0.00	18.95 -0.96 0.00	19.89 -0.98 0.00	25.10 -1.68 0.00	29.99 -1.92 0.00	27.63 -1.63 0.00	26.75 -1.73 0.00	27.82 -1.81 0.30	25.68 -1.21 0.22
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.32 -1.11 0.00	23.58 -1.14 0.18	22.80 -0.98 0.00	21.69 -0.91 0.00	21.99 -0.93 1.16	22.98 -0.92 0.00	29.71 -1.21 0.00	32.71 -1.85 0.00	76.58 -1.90 0.00	28.61 -0.35 0.00	25.14 -0.04 0.00	23.87 0.03 0.00	22.87 -0.09 0.00	22.32 -0.10 0.00	22.45 0.05 0.00	20.89 0.13 0.00	19.76 -0.15 0.00	20.82 -0.05 0.00	26.48 -0.30 0.00	31.84 -0.07 0.00	29.56 0.30 0.00	28.60 0.12 0.00	29.70 0.12 0.34	27.30 0.45 0.25
ARTHUR KILL_GT_1 23520	25.74 1.31 0.00	26.13 1.23 0.00	24.93 1.15 0.00	23.73 1.13 0.00	25.30 1.23 0.00	25.25 1.35 0.00	33.01 2.10 0.00	37.30 2.75 0.02	84.22 5.74 0.00	32.19 1.68 -1.55	27.21 1.40 -0.63	35.76 1.35 -10.57	33.54 1.28 -9.29	25.76 1.17 -2.17	28.59 1.15 -5.04	22.41 1.09 -0.56	21.71 1.14 -0.66	22.85 1.49 -0.49	28.95 1.98 -0.19	34.20 2.29 0.00	31.70 2.16 -0.27	30.47 1.99 0.00	31.82 1.89 0.00	28.57 1.47 0.00
ARTHUR_KILL_2 23512	25.67 1.25 0.00	26.06 1.16 0.00	24.86 1.09 0.00	23.66 1.07 0.00	25.23 1.16 0.00	25.18 1.27 0.00	32.92 2.00 0.00	37.18 2.63 0.02	83.97 5.48 0.00	32.10 1.59 -1.55	27.13 1.32 -0.63	35.70 1.29 -10.57	33.48 1.22 -9.29	25.71 1.12 -2.17	28.53 1.10 -5.04	22.36 1.04 -0.56	21.66 1.09 -0.66	22.79 1.43 -0.49	28.87 1.90 -0.19	34.09 2.18 0.00	31.60 2.07 -0.27	30.37 1.88 0.00	31.72 1.79 0.00	28.50 1.39 0.00
ARTHUR_KILL_3 23513	25.60 1.17 0.00	25.97 1.07 0.00	24.75 0.98 0.00	23.57 0.97 0.00	25.15 1.07 0.00	25.11 1.20 0.00	32.95 2.04 0.00	37.25 2.69 0.00	84.09 5.61 0.00	32.07 1.56 -1.55	27.15 1.34 -0.63	35.67 1.25 -10.58	33.44 1.18 -9.30	25.74 1.15 -2.18	28.56 1.11 -5.05	22.43 1.11 -0.57	21.74 1.16 -0.66	22.82 1.46 -0.50	28.89 1.92 -0.19	34.11 2.20 0.00	31.57 2.03 -0.27	30.33 1.84 0.00	31.67 1.74 0.00	28.43 1.32 0.00

ARTHUR_KILL_COGEN 323718	25.74 1.31 0.00	26.13 1.23 0.00	24.93 1.15 0.00	23.73 1.13 0.00	25.30 1.23 0.00	25.25 1.35 0.00	33.01 2.10 0.00	37.30 2.75 0.02	84.22 5.74 0.00	32.19 1.68 -1.55	27.21 1.40 -0.63	35.76 1.35 -10.57	33.54 1.28 -9.29	25.76 1.17 -2.17	28.59 1.15 -5.04	22.41 1.09 -0.56	21.71 1.14 -0.66	22.85 1.49 -0.49	28.95 1.98 -0.19	34.20 2.29 0.00	31.70 2.16 -0.27	30.47 1.99 0.00	31.82 1.89 0.00	28.57 1.47 0.00
ASHOKAN____ 23654	25.87 1.44 0.00	26.32 1.43 0.00	25.13 1.36 0.00	23.89 1.29 0.00	25.44 1.36 0.00	25.30 1.40 0.00	33.14 2.23 0.00	37.44 2.88 0.00	84.94 6.45 0.00	31.19 2.23 0.00	26.66 1.48 0.00	25.07 1.24 0.00	24.09 1.12 0.00	23.40 0.98 0.00	23.23 0.83 0.00	21.49 0.74 0.00	20.92 1.01 0.00	22.45 1.59 0.00	29.35 2.57 0.00	34.49 2.58 0.00	31.50 2.24 0.00	30.65 2.17 0.00	31.89 1.96 0.00	28.68 1.57 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.59 1.16 0.00	25.96 1.07 0.00	24.75 0.98 0.01	23.56 0.97 0.01	25.12 1.05 0.01	25.05 1.15 0.00	32.92 2.00 0.00	37.25 2.69 0.00	84.81 5.88 -0.45	32.23 1.72 -1.54	27.31 1.51 -0.62	35.85 1.44 -10.57	33.61 1.35 -9.29	25.93 1.34 -2.17	28.73 1.30 -5.04	22.59 1.27 -0.56	21.91 1.34 -0.66	22.98 1.62 -0.49	29.03 2.07 -0.18	34.23 2.32 0.00	31.65 2.12 -0.27	30.49 2.01 0.00	31.83 1.91 0.00	28.61 1.50 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.59 1.16 0.00	25.96 1.07 0.00	24.75 0.98 0.01	23.56 0.97 0.01	25.12 1.05 0.01	25.05 1.15 0.00	32.92 2.00 0.00	37.25 2.69 0.00	84.81 5.88 -0.45	32.23 1.72 -1.54	27.31 1.51 -0.62	35.85 1.44 -10.57	33.61 1.35 -9.29	25.93 1.34 -2.17	28.73 1.30 -5.04	22.59 1.27 -0.56	21.91 1.34 -0.66	22.98 1.62 -0.49	29.03 2.07 -0.18	34.23 2.32 0.00	31.65 2.12 -0.27	30.49 2.01 0.00	31.83 1.91 0.00	28.61 1.50 0.00
ASTORIA_GT2_1 24094	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT2_2 24095	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT2_3 24096	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT2_4 24097	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT3_1 24098	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT3_2 24099	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT3_3 24100	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT3_4 24101	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT4_1 24102	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT4_2 24103	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT4_3 24104	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00

ASTORIA_GT4_4 24105	25.60 1.18 0.00	25.98 1.08 0.00	24.76 0.99 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.07 1.17 0.00	32.93 2.02 0.00	37.27 2.71 0.00	85.11 6.17 -0.45	32.25 1.74 -1.55	27.32 1.51 -0.63	35.87 1.46 -10.57	33.63 1.37 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.61 1.29 -0.56	21.92 1.35 -0.66	22.99 1.62 -0.49	29.04 2.07 -0.19	34.25 2.34 0.00	31.66 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA_GT_1 23523	25.65 1.23 0.00	26.01 1.12 0.00	24.80 1.03 0.01	23.61 1.02 0.01	25.17 1.10 0.01	25.10 1.20 0.00	32.99 2.08 0.00	37.34 2.78 0.00	85.04 6.11 -0.45	32.31 1.80 -1.54	27.38 1.57 -0.62	35.92 1.51 -10.57	33.68 1.42 -9.29	25.99 1.41 -2.17	28.79 1.36 -5.04	22.64 1.32 -0.56	21.96 1.38 -0.66	23.03 1.68 -0.49	29.11 2.14 -0.18	34.32 2.41 0.00	31.73 2.20 -0.27	30.57 2.08 0.00	31.90 1.98 0.00	28.67 1.56 0.00
ASTORIA_GT_10 24110	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.16 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.12 2.21 0.00	37.46 2.90 0.00	84.78 6.29 0.00	32.33 1.83 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.96 1.38 -2.17	28.78 1.34 -5.04	22.63 1.31 -0.56	21.92 1.34 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.54 0.00
ASTORIA_GT_11 24225	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.16 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.12 2.21 0.00	37.46 2.90 0.00	84.78 6.29 0.00	32.33 1.83 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.96 1.38 -2.17	28.78 1.34 -5.04	22.63 1.31 -0.56	21.92 1.34 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.54 0.00
ASTORIA_GT_12 24226	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.16 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.12 2.21 0.00	37.46 2.90 0.00	84.78 6.29 0.00	32.33 1.83 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.96 1.38 -2.17	28.78 1.34 -5.04	22.63 1.31 -0.56	21.92 1.34 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.54 0.00
ASTORIA_GT_13 24227	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.16 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.12 2.21 0.00	37.46 2.90 0.00	84.78 6.29 0.00	32.33 1.83 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.96 1.38 -2.17	28.78 1.34 -5.04	22.63 1.31 -0.56	21.92 1.34 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.54 0.00
ASTORIA_GT_5 24106	25.65 1.22 0.00	26.02 1.12 0.00	24.79 1.03 0.01	23.61 1.02 0.01	25.17 1.10 0.01	25.10 1.20 0.00	32.99 2.08 0.00	37.34 2.78 0.00	85.27 6.33 -0.45	32.31 1.80 -1.55	27.37 1.56 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.99 1.41 -2.17	28.79 1.36 -5.04	22.65 1.34 -0.56	21.96 1.39 -0.66	23.03 1.67 -0.49	29.10 2.13 -0.19	34.32 2.41 0.00	31.73 2.20 -0.27	30.57 2.08 0.00	31.90 1.97 0.00	28.67 1.56 0.00
ASTORIA_GT_7 24107	25.65 1.22 0.00	26.02 1.12 0.00	24.79 1.03 0.01	23.61 1.02 0.01	25.17 1.10 0.01	25.10 1.20 0.00	32.99 2.08 0.00	37.34 2.78 0.00	85.27 6.33 -0.45	32.31 1.80 -1.55	27.37 1.56 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.99 1.41 -2.17	28.79 1.36 -5.04	22.65 1.34 -0.56	21.96 1.39 -0.66	23.03 1.67 -0.49	29.10 2.13 -0.19	34.32 2.41 0.00	31.73 2.20 -0.27	30.57 2.08 0.00	31.90 1.97 0.00	28.67 1.56 0.00
ASTORIA_GT_8 24108	25.65 1.22 0.00	26.02 1.12 0.00	24.79 1.03 0.01	23.61 1.02 0.01	25.17 1.10 0.01	25.10 1.20 0.00	32.99 2.08 0.00	37.34 2.78 0.00	85.27 6.33 -0.45	32.31 1.80 -1.55	27.37 1.56 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.99 1.41 -2.17	28.79 1.36 -5.04	22.65 1.34 -0.56	21.96 1.39 -0.66	23.03 1.67 -0.49	29.10 2.13 -0.19	34.32 2.41 0.00	31.73 2.20 -0.27	30.57 2.08 0.00	31.90 1.97 0.00	28.67 1.56 0.00
ASTORIA___2 24149	25.60 1.18 0.00	25.98 1.08 0.00	24.76 1.00 0.01	23.58 0.99 0.01	25.14 1.07 0.01	25.06 1.16 0.00	32.93 2.02 0.00	37.27 2.71 0.00	84.89 5.95 -0.45	32.25 1.74 -1.54	27.33 1.52 -0.62	35.87 1.46 -10.57	33.64 1.38 -9.29	25.94 1.36 -2.17	28.75 1.31 -5.04	22.60 1.28 -0.56	21.92 1.34 -0.66	22.99 1.63 -0.49	29.05 2.08 -0.18	34.25 2.34 0.00	31.67 2.13 -0.27	30.51 2.03 0.00	31.85 1.92 0.00	28.62 1.51 0.00
ASTORIA___3 23516	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.16 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.12 2.21 0.00	37.46 2.90 0.00	84.71 6.22 0.00	32.33 1.83 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.97 1.38 -2.17	28.78 1.34 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.54 0.00
ASTORIA___4 23517	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.16 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.12 2.21 0.00	37.46 2.90 0.00	84.78 6.29 0.00	32.33 1.83 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.96 1.38 -2.17	28.78 1.34 -5.04	22.63 1.31 -0.56	21.92 1.34 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.54 0.00
ASTORIA___5 23518	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.16 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.12 2.21 0.00	37.46 2.90 0.00	84.71 6.22 0.00	32.33 1.83 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.97 1.38 -2.17	28.78 1.34 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.54 0.00
AST_ENERGY_2_CC3 323677	25.71 1.29 0.00	26.09 1.19 0.00	24.87 1.10 0.00	23.68 1.08 0.00	25.26 1.18 0.00	25.21 1.31 0.00	33.11 2.20 0.00	37.40 2.83 0.00	84.48 6.00 0.00	32.23 1.72 -1.55	27.30 1.49 -0.63	35.82 1.41 -10.58	33.60 1.33 -9.30	25.89 1.30 -2.18	28.70 1.25 -5.05	22.56 1.24 -0.57	21.86 1.29 -0.66	22.95 1.58 -0.50	29.04 2.07 -0.19	34.27 2.36 0.00	31.71 2.18 -0.27	30.47 1.99 0.00	31.82 1.90 0.00	28.57 1.47 0.00
AST_ENERGY_2_CC4 323678	25.71 1.29 0.00	26.09 1.19 0.00	24.87 1.10 0.00	23.68 1.08 0.00	25.26 1.18 0.00	25.21 1.31 0.00	33.11 2.20 0.00	37.40 2.83 0.00	84.48 6.00 0.00	32.23 1.72 -1.55	27.30 1.49 -0.63	35.82 1.41 -10.58	33.60 1.33 -9.30	25.89 1.30 -2.18	28.70 1.25 -5.05	22.56 1.24 -0.57	21.86 1.29 -0.66	22.95 1.58 -0.50	29.04 2.07 -0.19	34.27 2.36 0.00	31.71 2.18 -0.27	30.47 1.99 0.00	31.82 1.90 0.00	28.57 1.47 0.00

ATHENS_STG_1 23668	25.02 0.59 0.00	25.41 0.51 0.00	24.26 0.49 0.00	23.08 0.47 0.00	24.55 0.47 0.00	24.41 0.51 0.00	31.87 0.96 0.00	35.90 1.33 0.00	81.26 2.78 0.00	29.89 0.62 -0.30	25.70 0.51 0.00	24.35 0.51 0.00	23.47 0.50 0.00	22.90 0.49 0.00	22.84 0.45 0.00	21.21 0.45 0.00	20.43 0.52 0.00	21.57 0.70 0.00	27.71 0.92 0.00	32.92 1.01 0.00	30.18 0.93 0.00	29.39 0.91 0.00	30.72 0.79 0.00	27.70 0.59 0.00
ATHENS_STG_2 23670	25.02 0.59 0.00	25.41 0.51 0.00	24.26 0.49 0.00	23.08 0.47 0.00	24.55 0.47 0.00	24.41 0.51 0.00	31.87 0.96 0.00	35.90 1.33 0.00	81.26 2.78 0.00	29.89 0.62 -0.30	25.70 0.51 0.00	24.35 0.51 0.00	23.47 0.50 0.00	22.90 0.49 0.00	22.84 0.45 0.00	21.21 0.45 0.00	20.43 0.52 0.00	21.57 0.70 0.00	27.71 0.92 0.00	32.92 1.01 0.00	30.18 0.93 0.00	29.39 0.91 0.00	30.72 0.79 0.00	27.70 0.59 0.00
ATHENS_STG_3 23677	25.02 0.59 0.00	25.41 0.51 0.00	24.26 0.49 0.00	23.08 0.47 0.00	24.55 0.47 0.00	24.41 0.51 0.00	31.87 0.96 0.00	35.90 1.33 0.00	81.26 2.78 0.00	29.89 0.62 -0.30	25.70 0.51 0.00	24.35 0.51 0.00	23.47 0.50 0.00	22.90 0.49 0.00	22.84 0.45 0.00	21.21 0.45 0.00	20.43 0.52 0.00	21.57 0.70 0.00	27.71 0.92 0.00	32.92 1.01 0.00	30.18 0.93 0.00	29.39 0.91 0.00	30.72 0.79 0.00	27.70 0.59 0.00
AUBURN___LFGE 323710	24.49 0.07 0.00	24.99 0.09 0.00	23.82 0.04 0.00	22.70 0.09 0.00	24.20 0.12 0.00	24.01 0.11 0.00	31.14 0.23 0.00	34.86 0.30 0.00	79.29 0.81 0.00	29.21 0.25 0.00	25.44 0.25 0.00	24.03 0.19 0.00	23.11 0.14 0.00	22.49 0.08 0.00	22.46 0.07 0.00	20.92 0.16 0.00	20.06 0.15 0.00	21.14 0.27 0.00	27.05 0.27 0.00	32.33 0.42 0.00	29.70 0.44 0.00	28.83 0.35 0.00	30.18 0.26 0.00	27.31 0.20 0.00
BABYLON_RES_REC 323704	26.14 1.50 -0.22	26.26 1.36 0.00	25.00 1.22 0.00	23.84 1.24 0.00	25.36 1.28 0.00	25.27 1.37 0.00	33.21 2.30 0.00	37.47 2.91 0.00	82.37 5.66 1.77	31.20 1.56 -0.68	27.63 1.41 -1.04	25.31 1.28 -0.20	23.93 1.16 0.20	23.48 1.15 0.07	23.30 1.09 0.18	22.69 1.13 -0.80	22.75 1.29 -1.55	24.43 1.64 -1.93	29.48 2.34 -0.36	34.53 2.62 -0.01	31.51 2.26 0.01	30.68 2.20 0.00	31.99 2.06 0.00	28.83 1.72 0.00
BABYLON__69_KV_BK2 356345	26.35 1.72 -0.20	26.47 1.57 0.00	25.21 1.43 0.00	24.04 1.44 0.00	25.58 1.50 0.00	25.50 1.60 0.00	33.52 2.60 0.00	37.81 3.25 0.00	83.24 6.51 1.76	31.45 1.81 -0.68	27.75 1.63 -0.94	25.45 1.47 -0.15	24.10 1.34 0.21	23.65 1.32 0.07	23.47 1.25 0.18	22.78 1.30 -0.72	22.78 1.47 -1.40	24.45 1.84 -1.75	29.75 2.64 -0.32	34.91 3.00 0.00	31.85 2.59 0.01	31.02 2.53 0.00	32.30 2.37 0.00	29.11 2.00 0.00
BALL_HILL_WT_PWR 323825	23.44 -0.98 0.00	23.79 -0.94 0.17	22.84 -0.94 0.00	21.71 -0.89 0.00	22.13 -0.84 1.11	22.99 -0.91 0.00	29.57 -1.35 0.00	32.64 -1.92 0.00	76.06 -2.43 0.00	28.47 -0.49 0.00	25.02 -0.16 0.00	23.71 -0.12 0.00	22.79 -0.17 0.00	22.21 -0.20 0.00	22.26 -0.13 0.00	20.74 -0.01 0.00	19.65 -0.26 0.00	20.66 -0.21 0.00	26.21 -0.57 0.00	31.41 -0.50 0.00	29.02 -0.24 0.00	28.10 -0.38 0.00	29.19 -0.42 0.32	26.82 -0.05 0.24
BARON_WINDS___WT_PWR 323822	23.32 -1.10 0.00	24.15 -0.96 -0.21	22.77 -1.00 0.00	21.77 -0.83 0.00	24.57 -0.85 -1.34	22.97 -0.93 0.00	30.06 -0.85 0.00	33.83 -0.74 0.00	76.11 -2.38 0.00	27.73 -1.23 0.00	24.26 -0.93 0.00	23.04 -0.80 0.00	22.13 -0.84 0.00	21.38 -1.03 0.00	21.39 -1.00 0.00	20.01 -0.75 0.00	19.10 -0.82 0.00	20.34 -0.53 0.00	26.18 -0.60 0.00	31.43 -0.48 0.00	29.27 0.01 0.00	28.67 0.19 0.00	30.54 0.22 -0.39	27.58 0.18 -0.29
BARRETT_IC_1 23704	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	73.74 4.98 9.72	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT_IC_10 23701	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	49.60 4.98 33.87	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT_IC_11 23702	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	49.60 4.98 33.87	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT_IC_12 23703	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	49.60 4.98 33.87	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT_IC_2 23705	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	73.74 4.98 9.72	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT_IC_3 23706	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	73.74 4.98 9.72	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT_IC_4 23707	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	73.74 4.98 9.72	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00

BARRETT_IC_5 23708	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	73.74 4.98 9.72	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT_IC_6 23709	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	73.74 4.98 9.72	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT_IC_7 23710	28.39 1.40 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.22 0.00	25.22 1.32 0.00	33.06 2.15 0.00	37.23 2.66 0.00	73.76 5.00 9.72	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.32 -6.19	25.29 1.23 -1.10	23.56 1.23 0.07	23.40 1.18 0.18	31.30 1.16 -9.38	39.19 1.23 -18.04	44.78 1.55 -22.37	33.05 2.11 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT_IC_8 23711	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	73.74 4.98 9.72	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT_IC_9 23700	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	49.60 4.98 33.87	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT___1 23545	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	73.74 4.98 9.72	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BARRETT___2 23546	28.39 1.39 -2.57	26.18 1.28 0.00	24.93 1.16 0.00	23.77 1.17 0.00	25.30 1.23 0.00	25.22 1.31 0.00	33.06 2.14 0.00	37.23 2.66 0.00	49.60 4.98 33.87	31.22 1.58 -0.69	38.73 1.41 -12.14	31.34 1.31 -6.19	25.30 1.23 -1.10	23.57 1.22 0.07	23.40 1.18 0.18	31.29 1.15 -9.38	39.17 1.22 -18.04	44.77 1.53 -22.37	33.04 2.10 -4.16	34.35 2.37 -0.07	31.29 2.03 0.01	30.50 2.02 0.00	31.81 1.88 0.00	28.68 1.57 0.00
BATAVIA__115KV_TB1 55881	23.96 -0.46 0.00	24.49 -0.41 0.00	23.31 -0.47 0.00	22.14 -0.46 0.00	23.71 -0.37 0.00	23.49 -0.41 0.00	30.22 -0.69 0.00	33.39 -1.17 0.00	77.47 -1.01 0.00	28.93 -0.03 0.00	25.37 0.18 0.00	23.96 0.12 0.00	23.03 0.06 0.00	22.52 0.11 0.00	22.38 -0.01 0.00	20.86 0.10 0.00	19.83 -0.09 0.00	20.89 0.02 0.00	26.52 -0.26 0.00	31.80 -0.11 0.00	29.29 0.03 0.00	28.31 -0.18 0.00	29.65 -0.28 0.00	27.15 0.04 0.00
BAYONEEC___CTG1 323682	25.69 1.27 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.48 5.99 0.00	32.22 1.71 -1.55	27.28 1.47 -0.63	35.81 1.39 -10.58	33.58 1.31 -9.30	25.87 1.28 -2.18	28.69 1.24 -5.05	22.55 1.22 -0.57	21.85 1.27 -0.66	22.93 1.57 -0.50	29.03 2.06 -0.19	34.26 2.35 0.00	31.70 2.17 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.56 1.46 0.00
BAYONEEC___CTG10 323750	25.69 1.27 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.48 5.99 0.00	32.22 1.71 -1.55	27.28 1.47 -0.63	35.81 1.39 -10.58	33.58 1.31 -9.30	25.87 1.28 -2.18	28.69 1.24 -5.05	22.55 1.22 -0.57	21.85 1.27 -0.66	22.93 1.57 -0.50	29.03 2.06 -0.19	34.26 2.35 0.00	31.70 2.17 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.56 1.46 0.00
BAYONEEC___CTG2 323683	25.69 1.27 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.48 5.99 0.00	32.22 1.71 -1.55	27.28 1.47 -0.63	35.81 1.39 -10.58	33.58 1.31 -9.30	25.87 1.28 -2.18	28.69 1.24 -5.05	22.55 1.22 -0.57	21.85 1.27 -0.66	22.93 1.57 -0.50	29.03 2.06 -0.19	34.26 2.35 0.00	31.70 2.17 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.56 1.46 0.00
BAYONEEC___CTG3 323684	25.69 1.27 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.48 5.99 0.00	32.22 1.71 -1.55	27.28 1.47 -0.63	35.81 1.39 -10.58	33.58 1.31 -9.30	25.87 1.28 -2.18	28.69 1.24 -5.05	22.55 1.22 -0.57	21.85 1.27 -0.66	22.93 1.57 -0.50	29.03 2.06 -0.19	34.26 2.35 0.00	31.70 2.17 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.56 1.46 0.00
BAYONEEC___CTG4 323685	25.69 1.27 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.48 5.99 0.00	32.22 1.71 -1.55	27.28 1.47 -0.63	35.81 1.39 -10.58	33.58 1.31 -9.30	25.87 1.28 -2.18	28.69 1.24 -5.05	22.55 1.22 -0.57	21.85 1.27 -0.66	22.93 1.57 -0.50	29.03 2.06 -0.19	34.26 2.35 0.00	31.70 2.17 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.56 1.46 0.00
BAYONEEC___CTG5 323686	25.69 1.27 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.48 5.99 0.00	32.22 1.71 -1.55	27.28 1.47 -0.63	35.81 1.39 -10.58	33.58 1.31 -9.30	25.87 1.28 -2.18	28.69 1.24 -5.05	22.55 1.22 -0.57	21.85 1.27 -0.66	22.93 1.57 -0.50	29.03 2.06 -0.19	34.26 2.35 0.00	31.70 2.17 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.56 1.46 0.00
BAYONEEC___CTG6 323687	25.69 1.27 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.48 5.99 0.00	32.22 1.71 -1.55	27.28 1.47 -0.63	35.81 1.39 -10.58	33.58 1.31 -9.30	25.87 1.28 -2.18	28.69 1.24 -5.05	22.55 1.22 -0.57	21.85 1.27 -0.66	22.93 1.57 -0.50	29.03 2.06 -0.19	34.26 2.35 0.00	31.70 2.17 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.56 1.46 0.00

BAYONEEC___CTG7 323688	25.69 1.27 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.48 5.99 0.00	32.22 1.71 -1.55	27.28 1.47 -0.63	35.81 1.39 -10.58	33.58 1.31 -9.30	25.87 1.28 -2.18	28.69 1.24 -5.05	22.55 1.22 -0.57	21.85 1.27 -0.66	22.93 1.57 -0.50	29.03 2.06 -0.19	34.26 2.35 0.00	31.70 2.17 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.56 1.46 0.00
BAYONEEC___CTG8 323689	25.69 1.27 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.48 5.99 0.00	32.22 1.71 -1.55	27.28 1.47 -0.63	35.81 1.39 -10.58	33.58 1.31 -9.30	25.87 1.28 -2.18	28.69 1.24 -5.05	22.55 1.22 -0.57	21.85 1.27 -0.66	22.93 1.57 -0.50	29.03 2.06 -0.19	34.26 2.35 0.00	31.70 2.17 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.56 1.46 0.00
BAYONEEC___CTG9 323749	25.69 1.27 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.48 5.99 0.00	32.22 1.71 -1.55	27.28 1.47 -0.63	35.81 1.39 -10.58	33.58 1.31 -9.30	25.87 1.28 -2.18	28.69 1.24 -5.05	22.55 1.22 -0.57	21.85 1.27 -0.66	22.93 1.57 -0.50	29.03 2.06 -0.19	34.26 2.35 0.00	31.70 2.17 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.56 1.46 0.00
BEACON___LESR 323632	25.42 1.00 0.00	25.85 0.95 0.00	24.71 0.93 0.00	23.46 0.85 0.00	24.98 0.90 0.00	24.80 0.89 0.00	32.42 1.50 0.00	36.65 2.09 0.00	82.86 4.37 0.00	29.40 1.08 0.64	26.00 0.82 0.00	24.62 0.79 0.00	23.80 0.84 0.00	23.26 0.85 0.00	23.16 0.77 0.00	21.45 0.69 0.00	20.74 0.82 0.00	21.89 1.03 0.00	28.23 1.45 0.00	33.65 1.74 0.00	30.72 1.46 0.00	29.95 1.47 0.00	31.23 1.30 0.00	28.14 1.03 0.00
BEAVER RIVER___HYD 24048	23.37 -1.06 0.00	23.85 -1.05 0.00	23.18 -1.02 -0.42	24.11 -1.00 -2.51	25.99 -0.69 -2.60	25.74 -0.75 -2.59	33.00 -0.88 -2.97	36.72 -1.00 -3.16	81.58 -2.52 -5.61	31.22 -0.62 -2.88	26.96 -0.89 -2.67	25.33 -1.10 -2.59	24.23 -1.28 -2.54	23.55 -1.37 -2.51	23.55 -1.35 -2.51	21.91 -1.25 -2.40	19.20 -1.14 -0.42	8.61 -1.12 11.14	22.18 -1.20 3.40	34.06 -0.87 -3.02	31.12 -0.77 -2.64	29.59 -0.81 -1.92	31.81 -0.79 -2.67	28.66 -0.51 -2.07
BEEBEE_GT_13 23619	23.90 -0.53 0.00	24.39 -0.51 0.00	23.22 -0.55 0.00	22.09 -0.51 0.00	23.59 -0.48 0.00	23.41 -0.50 0.00	30.19 -0.72 0.00	33.55 -1.02 0.00	77.25 -1.24 0.00	28.72 -0.24 0.00	25.16 -0.02 0.00	23.79 -0.05 0.00	22.90 -0.07 0.00	22.27 -0.14 0.00	22.27 -0.12 0.00	20.76 0.01 0.00	19.80 -0.12 0.00	20.82 -0.05 0.00	26.48 -0.31 0.00	31.62 -0.29 0.00	29.07 -0.19 0.00	28.14 -0.34 0.00	29.46 -0.47 0.00	26.83 -0.28 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.94 1.51 0.00	26.31 1.41 0.00	25.08 1.30 0.00	23.88 1.28 0.00	25.47 1.39 0.00	25.42 1.52 0.00	33.36 2.45 0.00	37.73 3.16 0.00	85.38 6.89 0.00	32.55 2.05 -1.55	27.54 1.73 -0.63	36.09 1.68 -10.57	33.85 1.59 -9.29	26.09 1.51 -2.17	28.92 1.48 -5.04	22.74 1.43 -0.56	22.04 1.46 -0.66	23.14 1.78 -0.49	29.29 2.32 -0.19	34.60 2.69 0.00	32.03 2.50 -0.27	30.79 2.31 0.00	32.13 2.20 0.00	28.83 1.72 0.00
BETHLEHEM___GRP 23843	25.18 0.75 0.00	25.63 0.73 0.00	24.49 0.72 0.00	23.27 0.67 0.00	24.75 0.68 0.00	24.55 0.65 0.00	32.02 1.10 0.00	36.03 1.46 0.00	81.62 3.13 0.00	29.05 0.70 0.61	25.75 0.57 0.00	24.41 0.57 0.00	23.57 0.60 0.00	23.00 0.59 0.00	22.94 0.54 0.00	21.28 0.52 0.00	20.52 0.61 0.00	21.65 0.78 0.00	27.84 1.06 0.00	33.04 1.14 0.00	30.27 1.01 0.00	29.55 1.07 0.00	30.84 0.92 0.00	27.82 0.71 0.00
BETHLEHEM___GS1 323560	25.18 0.75 0.00	25.63 0.73 0.00	24.49 0.72 0.00	23.27 0.67 0.00	24.75 0.67 0.00	24.55 0.65 0.00	32.02 1.10 0.00	36.03 1.46 0.00	81.63 3.14 0.00	29.05 0.71 0.61	25.75 0.57 0.00	24.41 0.57 0.00	23.57 0.60 0.00	23.00 0.59 0.00	22.94 0.54 0.00	21.28 0.52 0.00	20.52 0.60 0.00	21.64 0.78 0.00	27.84 1.06 0.00	33.04 1.14 0.00	30.27 1.01 0.00	29.55 1.07 0.00	30.84 0.92 0.00	27.82 0.71 0.00
BETHLEHEM___GS2 323561	25.18 0.75 0.00	25.63 0.73 0.00	24.49 0.72 0.00	23.27 0.67 0.00	24.75 0.67 0.00	24.55 0.65 0.00	32.02 1.10 0.00	36.03 1.46 0.00	81.63 3.14 0.00	29.05 0.71 0.61	25.75 0.57 0.00	24.41 0.57 0.00	23.57 0.60 0.00	23.00 0.59 0.00	22.94 0.54 0.00	21.28 0.52 0.00	20.52 0.60 0.00	21.64 0.78 0.00	27.84 1.06 0.00	33.04 1.14 0.00	30.27 1.01 0.00	29.55 1.07 0.00	30.84 0.92 0.00	27.82 0.71 0.00
BETHLEHEM___GS3 323562	25.18 0.75 0.00	25.63 0.73 0.00	24.49 0.72 0.00	23.27 0.67 0.00	24.75 0.67 0.00	24.55 0.65 0.00	32.02 1.10 0.00	36.03 1.46 0.00	81.63 3.14 0.00	29.05 0.71 0.61	25.75 0.57 0.00	24.41 0.57 0.00	23.57 0.60 0.00	23.00 0.59 0.00	22.94 0.54 0.00	21.28 0.52 0.00	20.52 0.60 0.00	21.64 0.78 0.00	27.84 1.06 0.00	33.04 1.14 0.00	30.27 1.01 0.00	29.55 1.07 0.00	30.84 0.92 0.00	27.82 0.71 0.00
BETHLEHEM___STEEL 23779	23.56 -0.87 0.00	24.09 -0.81 0.00	22.93 -0.85 0.00	21.78 -0.82 0.00	23.31 -0.76 0.00	23.04 -0.86 0.00	29.56 -1.36 0.00	32.62 -1.94 0.00	75.94 -2.55 0.00	28.43 -0.53 0.00	25.02 -0.16 0.00	23.66 -0.18 0.00	22.77 -0.20 0.00	22.18 -0.23 0.00	22.21 -0.18 0.00	20.70 -0.05 0.00	19.63 -0.29 0.00	20.62 -0.25 0.00	26.14 -0.64 0.00	31.27 -0.64 0.00	28.85 -0.41 0.00	27.94 -0.54 0.00	29.35 -0.58 0.00	26.91 -0.20 0.00
BETHLHEM_115KV_TB1 79974	25.19 0.77 0.00	25.65 0.75 0.00	24.51 0.73 0.00	23.29 0.68 0.00	24.76 0.69 0.00	24.56 0.65 0.00	32.05 1.13 0.00	36.05 1.49 0.00	81.69 3.20 0.00	29.07 0.73 0.61	25.76 0.58 0.00	24.41 0.58 0.00	23.58 0.61 0.00	23.01 0.60 0.00	22.94 0.55 0.00	21.29 0.53 0.00	20.53 0.61 0.00	21.66 0.79 0.00	27.86 1.08 0.00	33.07 1.16 0.00	30.30 1.04 0.00	29.57 1.09 0.00	30.87 0.94 0.00	27.84 0.72 0.00
BETHPAGE_CC_5 323564	26.24 1.51 -0.30	26.28 1.38 0.00	25.02 1.24 0.00	23.85 1.25 0.00	25.36 1.29 0.00	25.19 1.29 0.00	33.09 2.18 0.00	37.31 2.74 0.00	81.97 5.27 1.78	31.09 1.45 -0.68	27.92 1.34 -1.39	25.49 1.27 -0.39	23.96 1.16 0.16	23.48 1.14 0.07	23.30 1.08 0.18	22.95 1.12 -1.07	23.25 1.26 -2.08	25.02 1.56 -2.59	29.46 2.20 -0.48	34.34 2.42 -0.01	31.35 2.10 0.01	30.56 2.07 0.00	31.93 2.01 0.00	28.81 1.70 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.68 -0.74 0.00	24.23 -0.67 0.00	23.05 -0.73 0.00	21.91 -0.69 0.00	23.45 -0.63 0.00	23.17 -0.74 0.00	29.74 -1.17 0.00	32.86 -1.70 0.00	76.47 -2.01 0.00	28.61 -0.35 0.00	25.17 -0.01 0.00	23.80 -0.04 0.00	22.91 -0.06 0.00	22.32 -0.09 0.00	22.35 -0.04 0.00	20.83 0.07 0.00	19.73 -0.18 0.00	20.74 -0.13 0.00	26.30 -0.48 0.00	31.48 -0.43 0.00	29.04 -0.22 0.00	28.11 -0.37 0.00	29.54 -0.39 0.00	27.07 -0.04 0.00

BINGHAMTON___COGEN 23790	24.37 -0.06 0.00	24.79 -0.11 0.00	23.66 -0.12 0.00	22.57 -0.04 0.00	24.01 -0.06 0.00	23.91 0.00 0.00	31.12 0.21 0.00	34.93 0.37 0.00	79.18 0.70 0.00	29.06 0.10 0.00	25.32 0.14 0.00	23.95 0.11 0.00	23.05 0.08 0.00	22.43 0.02 0.00	22.36 -0.03 0.00	20.83 0.08 0.00	19.97 0.05 0.00	21.09 0.22 0.00	27.02 0.23 0.00	32.28 0.37 0.00	29.67 0.41 0.00	28.83 0.34 0.00	30.21 0.28 0.00	27.30 0.19 0.00
BIXINCNT_115KV_LOAD 355685	23.60 -0.82 0.00	24.26 -0.63 0.00	23.02 -0.75 0.00	22.03 -0.57 0.00	23.46 -0.62 0.00	23.16 -0.75 0.00	29.87 -1.05 0.00	33.46 -1.10 0.00	78.19 -0.30 0.00	28.93 -0.03 0.00	25.42 0.24 0.00	23.95 0.11 0.00	23.08 0.11 0.00	22.58 0.17 0.00	22.59 0.20 0.00	20.97 0.21 0.00	19.79 -0.12 0.00	20.84 -0.03 0.00	26.64 -0.14 0.00	32.02 0.11 0.00	29.71 0.45 0.00	28.76 0.28 0.00	30.33 0.40 0.00	27.74 0.63 0.00
BLACK RIVER___HYD 24047	23.33 -1.09 0.00	23.80 -1.10 0.00	22.93 -1.15 -0.30	23.33 -1.03 -1.76	25.22 -0.67 -1.82	25.02 -0.70 -1.81	32.17 -0.83 -2.08	35.85 -0.93 -2.21	80.18 -2.24 -3.93	30.32 -0.65 -2.02	26.10 -0.96 -1.87	24.48 -1.18 -1.82	23.37 -1.38 -1.78	22.64 -1.53 -1.76	22.55 -1.60 -1.76	21.02 -1.42 -1.69	18.94 -1.28 -0.31	11.99 -1.23 7.65	23.17 -1.30 2.32	33.23 -0.80 -2.12	30.45 -0.66 -1.85	29.07 -0.76 -1.35	31.04 -0.76 -1.87	28.00 -0.56 -1.45
BLACKRVR_115KV_TB2 79977	23.33 -1.09 0.00	23.80 -1.10 0.00	22.93 -1.15 -0.30	23.33 -1.04 -1.76	25.22 -0.67 -1.82	25.02 -0.70 -1.81	32.17 -0.83 -2.08	35.85 -0.94 -2.21	80.18 -2.24 -3.93	30.32 -0.65 -2.02	26.10 -0.96 -1.87	24.48 -1.18 -1.82	23.37 -1.38 -1.78	22.64 -1.53 -1.76	22.55 -1.60 -1.76	21.02 -1.42 -1.69	18.94 -1.28 -0.31	11.99 -1.23 7.65	23.17 -1.30 2.32	33.23 -0.80 -2.12	30.45 -0.66 -1.85	29.07 -0.76 -1.35	31.04 -0.76 -1.87	28.00 -0.56 -1.45
BLISS_WT_PWR 323608	23.38 -1.04 0.00	23.88 -0.82 0.20	22.83 -0.95 0.00	21.88 -0.72 0.00	21.98 -0.82 1.27	22.98 -0.92 0.00	29.64 -1.28 0.00	33.31 -1.26 0.00	77.89 -0.59 0.00	28.80 -0.16 0.00	25.28 0.09 0.00	23.79 -0.04 0.00	22.94 -0.03 0.00	22.47 0.06 0.00	22.50 0.11 0.00	20.90 0.14 0.00	19.70 -0.21 0.00	20.76 -0.11 0.00	26.57 -0.21 0.00	31.98 0.07 0.00	29.73 0.47 0.00	28.78 0.30 0.00	29.98 0.43 0.37	27.49 0.65 0.28
BLUESTONE___WT_PWR 323821	25.09 0.67 0.00	24.87 -0.06 -0.03	24.45 0.67 0.00	22.92 0.32 0.00	24.66 0.41 -0.18	24.73 0.83 0.00	31.61 0.69 0.00	35.51 0.95 0.00	81.10 2.62 0.00	29.72 0.59 -0.17	25.45 0.27 0.00	24.03 0.20 0.00	22.99 0.02 0.00	22.44 0.03 0.00	22.37 -0.03 0.00	20.79 0.03 0.00	19.89 -0.03 0.00	21.06 0.19 0.00	27.09 0.30 0.00	32.54 0.62 0.00	29.89 0.63 0.00	29.05 0.57 0.00	30.77 0.78 -0.06	27.73 0.57 -0.05
BLUE_CIRC_CHEM_DRP 24182	25.15 0.73 0.00	25.61 0.71 0.00	24.47 0.69 0.00	23.25 0.65 0.00	24.74 0.66 0.00	24.54 0.64 0.00	31.95 1.04 0.00	35.89 1.32 0.00	81.38 2.89 0.00	29.41 0.72 0.27	25.72 0.54 0.00	24.36 0.52 0.00	23.50 0.53 0.00	22.90 0.49 0.00	22.83 0.44 0.00	21.16 0.40 0.00	20.41 0.50 0.00	21.63 0.75 0.00	27.88 1.09 0.00	32.98 1.07 0.00	30.19 0.93 0.00	29.45 0.97 0.00	30.79 0.86 0.00	27.80 0.69 0.00
BOC_GAS_DRP 24189	24.94 0.52 0.00	25.38 0.48 0.00	24.24 0.46 0.00	23.04 0.44 0.00	24.51 0.44 0.00	24.34 0.43 0.00	31.71 0.80 0.00	35.65 1.08 0.00	80.78 2.30 0.00	29.14 0.50 0.32	25.58 0.40 0.00	24.24 0.41 0.00	23.38 0.41 0.00	22.82 0.40 0.00	22.76 0.37 0.00	21.12 0.36 0.00	20.34 0.43 0.00	21.45 0.58 0.00	27.57 0.79 0.00	32.73 0.82 0.00	30.00 0.74 0.00	29.25 0.76 0.00	30.57 0.65 0.00	27.60 0.49 0.00
BOONVILLE_115KV_TB1 79983	24.43 0.01 0.00	24.90 -0.01 0.00	23.93 0.00 -0.16	23.53 -0.03 -0.96	25.23 0.16 -0.99	25.05 0.16 -0.99	32.45 0.41 -1.13	36.28 0.51 -1.20	81.64 1.02 -2.14	30.51 0.46 -1.10	26.42 0.22 -1.02	24.86 0.03 -0.99	23.81 -0.13 -0.97	23.19 -0.18 -0.96	23.18 -0.16 -0.95	21.57 -0.10 -0.92	20.29 0.01 -0.37	24.00 0.11 -3.02	28.69 0.24 -1.67	33.58 0.52 -1.15	30.73 0.46 -1.01	29.62 0.41 -0.73	31.33 0.38 -1.02	28.30 0.41 -0.79
BORALEX_4TH_BRANCH 23824	25.22 0.80 0.00	25.66 0.76 0.00	24.53 0.75 0.00	23.27 0.67 0.00	24.69 0.62 0.00	24.36 0.45 0.00	31.78 0.87 0.00	35.86 1.30 0.00	81.36 2.87 0.00	27.83 0.32 1.45	25.37 0.19 0.00	24.03 0.19 0.00	23.29 0.32 0.00	22.70 0.29 0.00	22.61 0.22 0.00	20.93 0.18 0.00	20.29 0.38 0.00	21.35 0.48 0.00	27.59 0.81 0.00	32.61 0.70 0.00	29.87 0.61 0.00	29.40 0.92 0.00	30.60 0.67 0.00	27.57 0.46 0.00
BOWLINE___1 23526	25.45 1.03 0.00	25.83 0.93 0.00	24.62 0.84 0.00	23.45 0.85 0.00	24.98 0.90 0.00	24.96 1.05 0.00	32.77 1.86 0.00	36.99 2.43 0.00	83.59 5.10 0.00	30.95 1.34 -0.66	26.29 1.12 0.01	24.67 1.06 0.22	23.76 0.99 0.20	23.32 0.96 0.05	23.20 0.92 0.11	21.66 0.92 0.01	20.88 0.97 0.01	22.12 1.26 0.01	28.45 1.67 0.00	33.85 1.94 0.00	31.03 1.78 0.01	30.13 1.64 0.00	31.46 1.54 0.00	28.28 1.17 0.00
BOWLINE___2 23595	25.45 1.03 0.00	25.83 0.93 0.00	24.62 0.84 0.00	23.45 0.85 0.00	24.98 0.90 0.00	24.96 1.05 0.00	32.77 1.86 0.00	36.99 2.43 0.00	83.58 5.10 0.00	30.95 1.34 -0.66	26.29 1.12 0.01	24.67 1.06 0.22	23.76 0.98 0.20	23.32 0.95 0.05	23.20 0.91 0.11	21.66 0.92 0.01	20.87 0.96 0.01	22.11 1.26 0.01	28.44 1.66 0.00	33.85 1.94 0.00	31.03 1.78 0.01	30.12 1.64 0.00	31.46 1.54 0.00	28.28 1.17 0.00
BRADY___115KV_TB2 356060	24.25 -0.17 0.00	24.83 -0.06 0.00	24.22 -0.06 -0.51	25.48 -0.11 -2.99	27.13 -0.04 -3.09	26.85 -0.13 -3.08	34.01 -0.44 -3.53	37.52 -0.80 -3.76	83.37 -1.80 -6.68	32.21 -0.18 -3.43	28.22 -0.14 -3.18	26.71 -0.21 -3.08	25.72 -0.27 -3.02	25.11 -0.29 -2.99	25.17 -0.20 -2.99	23.22 -0.40 -2.86	16.60 -0.50 2.82	4.49 -0.68 15.70	19.73 -0.71 6.35	34.99 -0.52 -3.59	31.91 -0.49 -3.14	30.32 -0.45 -2.28	32.80 -0.30 -3.18	29.43 -0.13 -2.46
BRANSCOMB___SOLAR 323811	25.28 0.85 0.00	25.73 0.83 0.00	24.56 0.78 0.00	23.28 0.68 0.00	24.69 0.61 0.00	24.49 0.59 0.00	31.95 1.03 0.00	35.97 1.41 0.00	81.41 2.92 0.00	28.73 0.51 0.74	25.53 0.35 0.00	24.17 0.33 0.00	23.32 0.35 0.00	22.70 0.29 0.00	22.67 0.27 0.00	21.02 0.27 0.00	20.34 0.43 0.00	21.53 0.66 0.00	27.81 1.02 0.00	32.98 1.07 0.00	30.19 0.93 0.00	29.45 0.97 0.00	30.72 0.79 0.00	27.65 0.54 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.17 1.62 -0.13	26.38 1.48 0.00	25.11 1.33 0.00	23.96 1.36 0.00	25.47 1.40 0.00	25.41 1.51 0.00	33.36 2.45 0.00	37.66 3.09 0.00	82.92 6.13 1.70	31.34 1.70 -0.68	27.32 1.55 -0.58	25.18 1.40 0.05	23.99 1.27 0.26	23.59 1.25 0.08	23.41 1.20 0.18	22.45 1.25 -0.44	22.18 1.40 -0.87	23.72 1.77 -1.09	29.51 2.53 -0.20	34.73 2.82 0.00	31.67 2.42 0.01	30.87 2.39 0.00	32.12 2.20 0.00	28.97 1.86 0.00

BRISTLHL_115KV_TB1 79998	23.96 -0.46 0.00	24.39 -0.51 0.00	23.28 -0.49 0.00	22.17 -0.43 0.00	23.61 -0.47 0.00	23.51 -0.39 0.00	30.46 -0.45 0.00	34.10 -0.47 0.00	77.54 -0.95 0.00	28.55 -0.41 0.00	24.82 -0.36 0.00	23.49 -0.35 0.00	22.64 -0.32 0.00	22.06 -0.35 0.00	22.04 -0.35 0.00	20.53 -0.23 0.00	19.70 -0.21 0.00	20.29 -0.16 0.42	26.27 -0.35 0.17	31.54 -0.37 0.00	28.95 -0.31 0.00	28.11 -0.37 0.00	29.44 -0.49 0.00	26.67 -0.44 0.00
BROOKHAVEN___DRP 24191	25.71 1.18 -0.11	25.93 1.03 0.00	24.67 0.90 0.00	23.56 0.96 0.00	25.06 0.98 0.00	25.03 1.12 0.00	32.87 1.95 0.00	37.10 2.53 0.00	81.60 4.82 1.70	30.79 1.15 -0.68	26.68 1.01 -0.48	24.59 0.85 0.10	23.42 0.72 0.27	23.08 0.75 0.08	22.88 0.66 0.18	21.89 0.76 -0.37	21.62 0.97 -0.73	23.05 1.27 -0.92	29.00 2.05 -0.17	34.28 2.37 0.00	31.26 2.01 0.01	30.48 1.99 0.00	31.70 1.77 0.00	28.60 1.50 0.00
BROOKLYN_NAVY_YARD 23515	25.68 1.26 0.00	26.07 1.17 0.00	24.84 1.07 0.00	23.66 1.05 0.00	25.22 1.15 0.00	25.19 1.28 0.00	33.08 2.17 0.00	37.38 2.82 0.00	85.10 5.97 -0.64	32.19 1.68 -1.55	27.28 1.46 -0.63	35.79 1.37 -10.58	33.56 1.29 -9.30	25.86 1.27 -2.18	28.67 1.22 -5.05	22.54 1.22 -0.57	21.86 1.28 -0.66	22.95 1.58 -0.50	29.03 2.06 -0.19	34.27 2.36 0.00	31.71 2.18 -0.27	30.47 1.99 0.00	31.82 1.89 0.00	28.55 1.44 0.00
BROOKLYN___ARMY_DRP 323595	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
BROOKVLE_69_KV_TB1 55790	26.55 1.63 -0.49	26.41 1.51 0.00	25.14 1.36 0.00	23.98 1.37 0.00	25.52 1.45 0.00	25.45 1.55 0.00	33.43 2.51 0.00	37.58 3.02 0.00	83.74 6.48 1.22	31.53 1.89 -0.68	29.20 1.70 -2.31	26.33 1.60 -0.89	24.40 1.48 0.05	23.80 1.46 0.07	23.62 1.41 0.18	23.95 1.40 -1.79	24.86 1.50 -3.45	27.00 1.84 -4.29	30.08 2.50 -0.79	34.60 2.67 -0.01	31.63 2.38 0.01	30.90 2.42 0.00	32.19 2.26 0.00	28.99 1.88 0.00
BROOME_2_LFGE 323671	24.37 -0.06 0.00	24.84 -0.11 -0.05	23.66 -0.12 0.00	22.57 -0.04 0.00	24.31 -0.07 -0.30	23.91 0.00 0.00	31.12 0.20 0.00	34.94 0.37 0.00	79.18 0.69 0.00	29.06 0.10 0.00	25.32 0.13 0.00	23.94 0.11 0.00	23.04 0.07 0.00	22.43 0.01 0.00	22.36 -0.03 0.00	20.83 0.07 0.00	19.97 0.05 0.00	21.08 0.21 0.00	27.02 0.23 0.00	32.28 0.37 0.00	29.67 0.41 0.00	28.83 0.34 0.00	30.30 0.28 -0.09	27.37 0.19 -0.07
BROOME___LFGE 323600	24.37 -0.06 0.00	24.84 -0.11 -0.05	23.66 -0.12 0.00	22.57 -0.04 0.00	24.31 -0.07 -0.30	23.91 0.00 0.00	31.12 0.20 0.00	34.94 0.37 0.00	79.18 0.69 0.00	29.06 0.10 0.00	25.32 0.13 0.00	23.94 0.11 0.00	23.04 0.07 0.00	22.43 0.01 0.00	22.36 -0.03 0.00	20.83 0.07 0.00	19.97 0.05 0.00	21.08 0.21 0.00	27.02 0.23 0.00	32.28 0.37 0.00	29.67 0.41 0.00	28.83 0.34 0.00	30.30 0.28 -0.09	27.37 0.19 -0.07
BROWNFLS_115KV_TB 3_5 80003	23.17 -1.25 0.00	23.68 -1.22 0.00	23.36 -1.17 -0.76	25.94 -1.16 -4.50	27.76 -0.98 -4.66	27.49 -1.05 -4.63	34.81 -1.41 -5.31	38.52 -1.70 -5.66	84.53 -4.01 -10.06	33.03 -1.08 -5.16	28.81 -1.15 -4.78	27.21 -1.27 -4.64	26.16 -1.36 -4.55	25.50 -1.41 -4.49	25.54 -1.34 -4.49	23.73 -1.33 -4.31	19.19 -1.30 -0.58	7.49 -1.39 11.99	22.20 -1.57 3.01	35.88 -1.45 -5.41	32.66 -1.33 -4.72	30.61 -1.31 -3.44	33.44 -1.28 -4.78	29.83 -0.98 -3.70
BROWNSV1_27_KV_LOAD 356125	25.95 1.52 0.00	26.31 1.41 0.00	25.08 1.31 0.00	23.88 1.28 0.00	25.48 1.40 0.00	25.44 1.54 0.00	33.43 2.51 0.00	37.78 3.22 0.00	85.46 6.98 0.00	32.58 2.07 -1.55	27.60 1.79 -0.63	36.12 1.70 -10.58	33.87 1.60 -9.30	26.15 1.56 -2.18	28.96 1.51 -5.05	22.80 1.48 -0.57	22.09 1.51 -0.66	23.18 1.82 -0.50	29.35 2.38 -0.19	34.66 2.75 0.00	32.06 2.53 -0.27	30.82 2.34 0.00	32.18 2.25 0.00	28.88 1.77 0.00
BURROWS___LYONSDAL 23803	24.14 -0.28 0.00	24.61 -0.29 0.00	23.71 -0.28 -0.21	23.57 -0.30 -1.26	25.32 -0.07 -1.31	25.11 -0.09 -1.30	32.47 0.07 -1.49	36.27 0.12 -1.59	81.40 0.09 -2.82	30.59 0.19 -1.45	26.45 -0.08 -1.34	24.86 -0.28 -1.30	23.80 -0.45 -1.28	23.16 -0.51 -1.26	23.16 -0.49 -1.26	21.55 -0.42 -1.21	20.00 -0.29 -0.38	19.45 -0.21 1.22	26.74 -0.14 -0.09	33.58 0.15 -1.52	30.72 0.14 -1.33	29.53 0.09 -0.96	31.35 0.08 -1.34	28.33 0.19 -1.04
CAITHNESS_CC_1 323624	25.75 1.22 -0.11	25.97 1.07 0.00	24.72 0.94 0.00	23.61 1.01 0.00	25.10 1.02 0.00	25.05 1.15 0.00	32.88 1.97 0.00	37.12 2.56 0.00	81.50 4.71 1.70	30.85 1.21 -0.68	26.75 1.08 -0.48	24.66 0.92 0.10	23.51 0.81 0.27	23.16 0.82 0.08	22.95 0.74 0.18	21.96 0.84 -0.37	21.67 1.03 -0.73	23.11 1.33 -0.91	29.02 2.07 -0.17	34.27 2.36 0.00	31.25 2.00 0.01	30.47 1.99 0.00	31.69 1.77 0.00	28.60 1.49 0.00
CALPINE BETH_PAGE_GT4 24209	26.30 1.49 -0.38	26.26 1.36 0.00	25.00 1.22 0.00	23.84 1.24 0.00	25.34 1.26 0.00	25.14 1.23 0.00	33.02 2.11 0.00	37.23 2.66 0.00	81.95 5.22 1.76	31.05 1.40 -0.68	28.28 1.31 -1.79	25.71 1.27 -0.61	24.01 1.16 0.11	23.48 1.15 0.07	23.30 1.09 0.18	23.26 1.12 -1.38	23.83 1.25 -2.67	25.70 1.52 -3.31	29.54 2.14 -0.61	34.28 2.36 -0.01	31.30 2.05 0.01	30.50 2.02 0.00	31.83 1.90 0.00	28.76 1.65 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.30 1.50 -0.38	26.26 1.36 0.00	25.00 1.22 0.00	23.84 1.24 0.00	25.34 1.26 0.00	25.14 1.23 0.00	33.02 2.11 0.00	37.23 2.66 0.00	81.83 5.11 1.76	31.05 1.41 -0.68	28.28 1.31 -1.79	25.72 1.28 -0.61	24.01 1.16 0.11	23.48 1.15 0.07	23.30 1.09 0.18	23.26 1.12 -1.38	23.83 1.25 -2.67	25.71 1.52 -3.31	29.54 2.14 -0.61	34.28 2.36 -0.01	31.30 2.05 0.01	30.50 2.02 0.00	31.83 1.91 0.00	28.76 1.65 0.00
CALPINE_BP_GT1 23823	26.30 1.50 -0.38	26.26 1.36 0.00	25.00 1.22 0.00	23.84 1.24 0.00	25.34 1.26 0.00	25.14 1.23 0.00	33.02 2.11 0.00	37.23 2.66 0.00	81.83 5.11 1.76	31.05 1.41 -0.68	28.28 1.31 -1.79	25.72 1.28 -0.61	24.01 1.16 0.11	23.48 1.15 0.07	23.30 1.09 0.18	23.26 1.12 -1.38	23.83 1.25 -2.67	25.71 1.52 -3.31	29.54 2.14 -0.61	34.28 2.36 -0.01	31.30 2.05 0.01	30.50 2.02 0.00	31.83 1.91 0.00	28.76 1.65 0.00
CALSPAN___DRP 24200	23.56 -0.87 0.00	24.09 -0.81 0.00	22.93 -0.85 0.00	21.78 -0.82 0.00	23.31 -0.76 0.00	23.04 -0.86 0.00	29.56 -1.36 0.00	32.62 -1.94 0.00	75.94 -2.55 0.00	28.43 -0.53 0.00	25.02 -0.16 0.00	23.66 -0.18 0.00	22.77 -0.20 0.00	22.18 -0.23 0.00	22.21 -0.18 0.00	20.70 -0.05 0.00	19.63 -0.29 0.00	20.62 -0.25 0.00	26.14 -0.64 0.00	31.27 -0.64 0.00	28.85 -0.41 0.00	27.94 -0.54 0.00	29.35 -0.58 0.00	26.91 -0.20 0.00

CALVERTON___SOLAR 323806	25.71 1.18 -0.11	25.92 1.03 0.00	24.67 0.90 0.00	23.56 0.96 0.00	25.06 0.99 0.00	25.03 1.13 0.00	32.90 1.99 0.00	37.13 2.57 0.00	81.48 4.69 1.70	30.78 1.14 -0.68	26.66 0.99 -0.48	24.56 0.82 0.10	23.38 0.68 0.27	23.04 0.70 0.08	22.83 0.62 0.18	21.85 0.72 -0.37	21.59 0.94 -0.73	23.03 1.24 -0.92	29.00 2.05 -0.17	34.34 2.43 0.00	31.32 2.06 0.01	30.52 2.05 0.00	31.75 1.82 0.00	28.64 1.53 0.00
CANDIGU_WT_PWR 323617	23.32 -1.10 0.00	24.15 -0.96 -0.21	22.77 -1.00 0.00	21.77 -0.83 0.00	24.57 -0.85 -1.34	22.97 -0.93 0.00	30.06 -0.85 0.00	33.83 -0.74 0.00	76.11 -2.38 0.00	27.73 -1.23 0.00	24.26 -0.93 0.00	23.04 -0.80 0.00	22.13 -0.84 0.00	21.38 -1.03 0.00	21.39 -1.00 0.00	20.01 -0.75 0.00	19.10 -0.82 0.00	20.34 -0.53 0.00	26.18 -0.60 0.00	31.43 -0.48 0.00	29.27 0.01 0.00	28.67 0.19 0.00	30.54 0.22 -0.39	27.58 0.18 -0.29
CARR STREET_E__SYR 24060	24.15 -0.28 0.00	24.58 -0.31 0.00	23.46 -0.32 0.00	22.35 -0.25 0.00	23.78 -0.30 0.00	23.61 -0.29 0.00	30.53 -0.39 0.00	34.17 -0.39 0.00	77.75 -0.73 0.00	28.72 -0.24 0.00	25.02 -0.16 0.00	23.68 -0.16 0.00	22.81 -0.16 0.00	22.22 -0.19 0.00	22.19 -0.20 0.00	20.67 -0.08 0.00	19.83 -0.08 0.00	20.84 -0.03 0.00	26.54 -0.24 0.00	31.67 -0.24 0.00	29.07 -0.19 0.00	28.22 -0.26 0.00	29.56 -0.37 0.00	26.76 -0.35 0.00
CARTHAGE___PAPER 23857	23.49 -0.93 0.00	23.97 -0.93 0.00	23.20 -0.92 -0.35	23.76 -0.89 -2.05	25.66 -0.54 -2.12	25.44 -0.58 -2.11	32.66 -0.67 -2.42	36.36 -0.78 -2.58	81.10 -1.97 -4.58	30.84 -0.48 -2.35	26.57 -0.79 -2.18	24.93 -1.03 -2.11	23.82 -1.22 -2.07	23.12 -1.34 -2.05	23.07 -1.37 -2.05	21.47 -1.25 -1.96	19.14 -1.13 -0.36	10.77 -1.10 9.00	22.94 -1.10 2.74	33.73 -0.65 -2.47	30.86 -0.55 -2.15	29.42 -0.63 -1.57	31.51 -0.60 -2.18	28.42 -0.37 -1.69
CASSADAGA_WT_PWR 323784	23.62 -0.81 0.00	23.83 -0.89 0.18	23.17 -0.61 0.00	22.04 -0.56 0.00	22.27 -0.64 1.17	23.34 -0.56 0.00	30.35 -0.57 0.00	33.33 -1.24 0.00	78.11 -0.37 0.00	29.04 0.08 0.00	25.52 0.34 0.00	24.26 0.43 0.00	23.25 0.28 0.00	22.65 0.24 0.00	22.75 0.36 0.00	21.14 0.38 0.00	19.97 0.05 0.00	21.05 0.18 0.00	26.81 0.03 0.00	32.26 0.35 0.00	29.96 0.69 0.00	29.00 0.52 0.00	30.14 0.56 0.34	27.67 0.82 0.25
CE_DUNWOOD___DRP 24194	25.57 1.15 0.00	25.94 1.04 0.00	24.73 0.95 0.00	23.55 0.94 0.00	25.09 1.01 0.00	25.05 1.15 0.00	32.88 1.97 0.00	37.13 2.57 0.00	83.99 5.51 0.00	31.15 1.51 -0.69	26.43 1.27 0.02	24.73 1.22 0.33	23.83 1.15 0.29	23.46 1.12 0.07	23.31 1.08 0.16	21.81 1.07 0.02	21.02 1.12 0.02	22.26 1.41 0.02	28.64 1.86 0.01	34.04 2.13 0.00	31.21 1.95 0.01	30.29 1.81 0.00	31.62 1.70 0.00	28.42 1.32 0.00
CE_MILLWOOD___DRP 24193	25.53 1.10 0.00	25.90 1.00 0.00	24.69 0.91 0.00	23.51 0.91 0.00	25.05 0.97 0.00	25.01 1.11 0.00	32.84 1.92 0.00	37.06 2.50 0.00	83.84 5.35 0.00	31.08 1.44 -0.68	26.38 1.22 0.02	24.72 1.17 0.28	23.81 1.09 0.25	23.41 1.06 0.06	23.28 1.02 0.14	21.75 1.01 0.02	20.96 1.07 0.02	22.21 1.36 0.01	28.57 1.79 0.00	33.97 2.06 0.00	31.13 1.88 0.01	30.23 1.75 0.00	31.56 1.64 0.00	28.37 1.26 0.00
CE_NYC2_DRP 24202	25.76 1.34 0.00	26.15 1.24 0.00	24.93 1.16 0.00	23.74 1.14 0.00	25.32 1.24 0.00	25.25 1.35 0.00	33.13 2.21 0.00	37.47 2.90 0.00	84.78 6.30 0.00	32.34 1.84 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.96 1.38 -2.17	28.78 1.34 -5.04	22.63 1.31 -0.56	21.92 1.34 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.98 0.00	28.65 1.54 0.00
CE_NYC_DRP 24195	25.72 1.29 0.00	26.09 1.19 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.26 1.18 0.00	25.22 1.32 0.00	33.12 2.21 0.00	37.42 2.86 0.00	84.60 6.11 0.00	32.28 1.77 -1.55	27.33 1.52 -0.63	35.91 1.46 -10.61	33.67 1.37 -9.33	25.93 1.34 -2.18	28.76 1.30 -5.07	22.60 1.27 -0.57	21.89 1.31 -0.66	22.97 1.61 -0.50	29.08 2.10 -0.19	34.31 2.40 0.00	31.74 2.21 -0.27	30.49 2.01 0.00	31.85 1.92 0.00	28.59 1.48 0.00
CHAFFEE___LFGE 323603	23.70 -0.72 0.00	24.04 -0.67 0.19	23.04 -0.74 0.00	21.92 -0.69 0.00	22.25 -0.63 1.20	23.18 -0.72 0.00	29.79 -1.12 0.00	32.89 -1.67 0.00	76.43 -2.06 0.00	28.61 -0.35 0.00	25.14 -0.05 0.00	23.80 -0.03 0.00	22.90 -0.06 0.00	22.29 -0.12 0.00	22.35 -0.04 0.00	20.82 0.06 0.00	19.71 -0.20 0.00	20.72 -0.14 0.00	26.26 -0.52 0.00	31.45 -0.45 0.00	28.98 -0.28 0.00	28.05 -0.43 0.00	29.12 -0.45 0.35	26.75 -0.10 0.26
CHATEAUG_35_KV_LOAD 355732	23.54 -0.89 0.00	24.00 -0.90 0.00	15.15 -0.88 7.74	-24.09 -0.96 45.73	-24.21 -0.96 47.33	-24.19 -1.01 47.09	-24.68 -1.58 54.02	-24.91 -1.94 57.54	-28.19 -4.45 102.23	-24.61 -1.11 52.45	-24.35 -0.93 48.60	-24.26 -0.92 47.17	-24.19 -0.89 46.27	-24.15 -0.90 45.66	-24.14 -0.86 45.66	-24.03 -0.98 43.80	-23.41 -1.04 42.28	-22.52 -1.26 42.12	-23.59 -1.48 48.90	-24.68 -1.59 55.00	-20.26 -1.50 48.02	-7.88 -1.42 34.94	-20.07 -1.35 48.64	-11.65 -1.12 37.63
CHATEAUG_WT_PWR 323614	23.44 -0.99 0.00	23.87 -1.03 0.00	15.54 -1.03 7.20	-21.03 -1.11 42.53	-21.08 -1.14 44.02	-21.05 -1.17 43.79	-21.10 -1.78 50.23	-21.12 -2.17 53.51	-21.56 -4.98 95.07	-21.19 -1.36 48.78	-21.17 -1.16 45.20	-21.16 -1.13 43.87	-21.16 -1.10 43.02	-21.14 -1.09 42.47	-21.13 -1.06 42.47	-21.12 -1.14 40.74	-21.08 -1.18 39.81	-21.09 -1.40 40.56	-21.07 -1.64 46.22	-21.04 -1.81 51.15	-17.08 -1.69 44.66	-5.60 -1.59 32.49	-16.84 -1.54 45.23	-9.15 -1.26 35.00
CHAT_HIGH_FALL_HYD 323578	23.54 -0.89 0.00	24.00 -0.90 0.00	15.15 -0.88 7.74	-24.09 -0.96 45.73	-24.21 -0.96 47.33	-24.19 -1.01 47.09	-24.68 -1.58 54.02	-24.91 -1.94 57.54	-28.19 -4.45 102.23	-24.61 -1.11 52.45	-24.35 -0.93 48.60	-24.26 -0.92 47.17	-24.19 -0.89 46.27	-24.15 -0.90 45.66	-24.14 -0.86 45.66	-24.03 -0.98 43.80	-23.41 -1.04 42.28	-22.52 -1.26 42.12	-23.59 -1.48 48.90	-24.68 -1.59 55.00	-20.26 -1.50 48.02	-7.88 -1.42 34.94	-20.07 -1.35 48.64	-11.65 -1.12 37.63
CHAUTAUQUA___LFGE 323629	23.51 -0.92 0.00	23.82 -0.90 0.18	22.93 -0.84 0.00	21.80 -0.80 0.00	22.17 -0.77 1.13	23.10 -0.80 0.00	29.76 -1.15 0.00	32.83 -1.74 0.00	76.62 -1.86 0.00	28.66 -0.30 0.00	25.17 -0.01 0.00	23.86 0.03 0.00	22.91 -0.06 0.00	22.34 -0.07 0.00	22.43 0.04 0.00	20.89 0.14 0.00	19.79 -0.12 0.00	20.83 -0.04 0.00	26.44 -0.35 0.00	31.71 -0.20 0.00	29.34 0.08 0.00	28.40 -0.08 0.00	29.48 -0.11 0.33	27.09 0.23 0.25
CHERRYST_13_KV_LD 356241	25.78 1.36 0.00	26.15 1.25 0.00	24.93 1.15 0.00	23.74 1.14 0.00	25.32 1.24 0.00	25.29 1.39 0.00	33.22 2.30 0.00	37.54 2.97 0.00	84.91 6.42 0.00	32.39 1.88 -1.55	27.43 1.62 -0.63	36.00 1.55 -10.61	33.76 1.46 -9.33	26.02 1.43 -2.18	28.84 1.38 -5.07	22.68 1.36 -0.57	21.96 1.39 -0.66	23.05 1.69 -0.50	29.16 2.19 -0.19	34.42 2.51 0.00	31.83 2.30 -0.27	30.59 2.10 0.00	31.94 2.01 0.00	28.67 1.56 0.00

CHESTROR_138KV_BK263 355645	25.34 0.92 0.00	25.71 0.81 0.00	24.52 0.75 0.00	23.35 0.75 0.00	24.87 0.80 0.00	24.83 0.92 0.00	32.56 1.65 0.00	36.73 2.17 0.00	83.07 4.58 0.00	30.73 1.16 -0.60	26.14 0.96 0.00	24.75 0.91 0.00	23.81 0.85 0.00	23.23 0.82 0.00	23.17 0.78 0.00	21.54 0.78 0.00	20.75 0.84 0.00	21.97 1.10 0.00	28.25 1.46 0.00	33.63 1.72 0.00	30.85 1.59 0.00	29.95 1.47 0.00	31.28 1.36 0.00	28.14 1.03 0.00
CH_MIDHUDSON___DRP 24192	25.42 1.00 0.00	25.77 0.87 0.00	24.59 0.81 0.00	23.40 0.80 0.00	24.89 0.82 0.00	24.81 0.90 0.00	32.54 1.63 0.00	36.72 2.16 0.00	83.07 4.58 0.00	30.64 1.15 -0.53	26.14 0.96 0.00	24.79 0.95 0.00	23.87 0.91 0.00	23.28 0.87 0.00	23.23 0.83 0.00	21.58 0.82 0.00	20.79 0.88 0.00	22.02 1.15 0.00	28.32 1.53 0.00	33.68 1.77 0.00	30.87 1.61 0.00	30.01 1.53 0.00	31.29 1.37 0.00	28.17 1.07 0.00
CH_MISC_IPPS 23765	25.60 1.17 0.00	25.95 1.05 0.00	24.76 0.98 0.00	23.56 0.96 0.00	25.08 1.01 0.00	25.02 1.12 0.00	32.83 1.92 0.00	37.06 2.49 0.00	83.79 5.30 0.00	30.96 1.42 -0.58	26.37 1.19 0.00	24.98 1.15 0.00	24.04 1.07 0.00	23.45 1.03 0.00	23.38 0.99 0.00	21.74 0.98 0.00	20.95 1.04 0.00	22.21 1.34 0.00	28.57 1.79 0.00	34.01 2.10 0.00	31.19 1.93 0.00	30.28 1.79 0.00	31.58 1.66 0.00	28.41 1.30 0.00
CH_RES_BVR_FALLS 23983	23.92 -0.51 0.00	24.42 -0.48 0.00	23.39 -0.39 0.00	22.13 -0.48 0.00	23.76 -0.32 0.00	23.39 -0.52 0.00	30.23 -0.68 0.00	33.56 -1.00 0.00	76.15 -2.33 0.00	28.43 -0.53 0.00	24.56 -0.62 0.00	23.18 -0.66 0.00	22.34 -0.63 0.00	21.80 -0.61 0.00	21.83 -0.56 0.00	20.13 -0.63 0.00	10.37 -0.64 8.90	-6.78 -0.74 26.91	11.71 -0.85 14.23	30.98 -0.93 0.00	28.38 -0.88 0.00	27.67 -0.81 0.00	29.35 -0.58 0.00	26.73 -0.38 0.00
CH_RES_NIAGARA 23895	22.83 -1.60 0.00	23.36 -1.54 0.00	22.21 -1.56 0.00	21.08 -1.52 0.00	22.56 -1.52 0.00	22.27 -1.63 0.00	28.44 -2.47 0.00	31.24 -3.33 0.00	72.71 -5.77 0.00	27.30 -1.66 0.00	24.02 -1.16 0.00	22.73 -1.11 0.00	21.90 -1.06 0.00	21.34 -1.07 0.00	21.38 -1.01 0.00	19.98 -0.78 0.00	18.95 -0.97 0.00	19.88 -0.99 0.00	25.08 -1.70 0.00	29.94 -1.97 0.00	27.60 -1.67 0.00	26.71 -1.78 0.00	28.06 -1.86 0.00	25.81 -1.30 0.00
CH_RES_SYRACUSE 23985	24.31 -0.11 0.00	24.76 -0.14 0.00	23.63 -0.15 0.00	22.51 -0.09 0.00	23.97 -0.10 0.00	23.86 -0.05 0.00	30.93 0.02 0.00	34.63 0.06 0.00	78.72 0.23 0.00	29.00 0.04 0.00	25.24 0.06 0.00	23.87 0.04 0.00	23.00 0.03 0.00	22.40 -0.01 0.00	22.38 -0.01 0.00	20.83 0.07 0.00	19.99 0.07 0.00	21.03 0.16 0.00	26.86 0.08 0.00	32.07 0.16 0.00	29.43 0.17 0.00	28.58 0.10 0.00	29.93 0.00 0.00	27.09 -0.02 0.00
CLINTON_WT_PWR 323605	23.44 -0.99 0.00	23.87 -1.03 0.00	15.54 -1.03 7.20	-21.03 -1.11 42.53	-21.08 -1.14 44.02	-21.05 -1.17 43.79	-21.10 -1.78 50.23	-21.12 -2.17 53.51	-21.56 -4.98 95.07	-21.19 -1.36 48.78	-21.17 -1.16 45.20	-21.16 -1.13 43.87	-21.16 -1.10 43.02	-21.14 -1.09 42.47	-21.13 -1.06 42.47	-21.12 -1.14 40.74	-21.08 -1.18 39.81	-21.09 -1.40 40.56	-21.07 -1.64 46.22	-21.04 -1.81 51.15	-17.08 -1.69 44.66	-5.60 -1.59 32.49	-16.84 -1.54 45.23	-9.15 -1.26 35.00
CLINTON___LFGE 323618	23.83 -0.59 0.00	24.27 -0.63 0.00	15.81 -0.63 7.34	-21.46 -0.70 43.36	-21.53 -0.72 44.88	-21.47 -0.72 44.65	-21.43 -1.12 51.22	-21.38 -1.38 54.56	-21.60 -3.14 96.94	-21.52 -0.74 49.74	-21.50 -0.60 46.09	-21.54 -0.64 44.73	-21.54 -0.64 43.87	-21.52 -0.62 43.30	-21.52 -0.61 43.30	-21.54 -0.76 41.54	-21.36 -0.82 40.46	-21.08 -0.98 40.97	-21.20 -1.06 46.92	-21.39 -1.15 52.16	-17.35 -1.07 45.54	-5.63 -0.97 33.13	-17.19 -0.99 46.12	-9.36 -0.78 35.69
COBBLENY_34_KV_TB1 80064	23.70 -0.73 0.00	24.22 -0.67 0.00	23.05 -0.73 0.00	21.92 -0.69 0.00	23.45 -0.63 0.00	23.18 -0.72 0.00	29.77 -1.14 0.00	32.87 -1.69 0.00	76.43 -2.06 0.00	28.59 -0.37 0.00	25.14 -0.04 0.00	23.78 -0.06 0.00	22.88 -0.08 0.00	22.28 -0.13 0.00	22.34 -0.06 0.00	20.80 0.04 0.00	19.70 -0.21 0.00	20.71 -0.16 0.00	26.25 -0.53 0.00	31.44 -0.47 0.00	28.97 -0.29 0.00	28.05 -0.43 0.00	29.47 -0.45 0.00	27.01 -0.10 0.00
COFFEEN___115KV_TB3 355620	23.53 -0.90 0.00	23.99 -0.91 0.00	23.09 -0.98 -0.29	23.45 -0.86 -1.71	25.35 -0.49 -1.77	25.16 -0.50 -1.76	32.40 -0.54 -2.02	36.12 -0.59 -2.15	80.84 -1.46 -3.82	30.52 -0.40 -1.96	26.22 -0.78 -1.81	24.57 -1.03 -1.76	23.44 -1.26 -1.73	22.68 -1.44 -1.71	22.57 -1.53 -1.70	21.04 -1.35 -1.64	19.02 -1.20 -0.30	12.33 -1.13 7.41	23.41 -1.13 2.24	33.49 -0.47 -2.06	30.70 -0.35 -1.79	29.32 -0.47 -1.31	31.25 -0.49 -1.82	28.18 -0.34 -1.41
COLDSPRG_115KV_BK1 355956	24.63 0.20 0.00	25.11 0.21 0.00	24.03 0.26 0.00	22.91 0.30 0.00	24.44 0.36 0.00	24.16 0.26 0.00	31.37 0.46 0.00	34.80 0.23 0.00	81.15 2.66 0.00	30.08 1.12 0.00	26.49 1.31 0.00	25.16 1.32 0.00	24.17 1.20 0.00	23.51 1.10 0.00	23.46 1.07 0.00	21.71 0.95 0.00	20.46 0.55 0.00	21.54 0.67 0.00	27.45 0.67 0.00	32.86 0.95 0.00	30.39 1.13 0.00	29.41 0.92 0.00	31.01 1.08 0.00	28.35 1.23 0.00
COLONIE_LFGE___ 323577	25.10 0.68 0.00	25.55 0.65 0.00	24.41 0.63 0.00	23.16 0.56 0.00	24.61 0.54 0.00	24.39 0.49 0.00	31.81 0.90 0.00	35.82 1.26 0.00	81.19 2.71 0.00	28.55 0.47 0.88	25.52 0.34 0.00	24.18 0.34 0.00	23.36 0.40 0.00	22.77 0.36 0.00	22.72 0.33 0.00	21.07 0.31 0.00	20.35 0.44 0.00	21.47 0.60 0.00	27.67 0.89 0.00	32.80 0.89 0.00	30.05 0.79 0.00	29.37 0.88 0.00	30.63 0.70 0.00	27.61 0.50 0.00
COOPERNY_115KV_TB1 80082	25.26 0.84 0.00	25.62 0.72 0.00	24.48 0.70 0.00	23.29 0.69 0.00	24.81 0.74 0.00	24.75 0.85 0.00	32.37 1.46 0.00	36.46 1.89 0.00	82.49 4.00 0.00	30.37 1.02 -0.39	26.02 0.84 0.00	24.63 0.80 0.00	23.68 0.71 0.00	23.11 0.70 0.00	23.05 0.66 0.00	21.42 0.67 0.00	20.52 0.60 0.00	21.66 0.79 0.00	27.82 1.04 0.00	33.15 1.24 0.00	30.42 1.15 0.00	29.55 1.07 0.00	30.91 0.98 0.00	27.85 0.74 0.00
COPENHAGEN_WT_PWR 323753	23.07 -1.36 0.00	23.55 -1.35 0.00	22.66 -1.39 -0.27	22.95 -1.27 -1.62	24.88 -0.88 -1.67	24.64 -0.93 -1.66	31.66 -1.17 -1.91	35.28 -1.32 -2.03	79.05 -3.05 -3.62	29.86 -0.96 -1.85	25.70 -1.21 -1.72	24.13 -1.38 -1.67	23.04 -1.56 -1.64	22.31 -1.72 -1.61	22.22 -1.79 -1.61	20.72 -1.59 -1.55	18.76 -1.45 -0.29	12.47 -1.41 6.99	23.10 -1.57 2.11	32.68 -1.18 -1.95	29.95 -1.01 -1.70	28.62 -1.10 -1.24	30.58 -1.07 -1.72	27.63 -0.81 -1.33
CORNELL_____ 23752	24.78 0.36 0.00	25.20 0.30 0.00	24.06 0.29 0.00	22.92 0.32 0.00	24.41 0.33 0.00	24.35 0.45 0.00	31.67 0.76 0.00	35.53 0.97 0.00	80.71 2.23 0.00	29.66 0.70 0.00	25.80 0.62 0.00	24.37 0.53 0.00	23.39 0.42 0.00	22.77 0.36 0.00	22.67 0.28 0.00	21.11 0.36 0.00	20.31 0.39 0.00	21.45 0.58 0.00	27.51 0.73 0.00	32.92 1.01 0.00	30.24 0.98 0.00	29.35 0.87 0.00	30.72 0.79 0.00	27.75 0.64 0.00

CORONA__69_KV_TB1 355595	27.62 1.57 -1.63	26.35 1.45 0.00	25.09 1.32 0.00	23.92 1.32 0.00	25.46 1.39 0.00	25.40 1.50 0.00	33.34 2.43 0.00	37.58 3.02 0.00	85.78 6.10 -1.20	31.48 1.83 -0.69	34.49 1.63 -7.68	29.14 1.52 -3.79	24.96 1.42 -0.58	23.73 1.39 0.07	23.56 1.35 0.18	28.03 1.34 -5.94	32.76 1.42 -11.42	36.80 1.76 -14.17	31.81 2.39 -2.63	34.59 2.64 -0.04	31.58 2.33 0.01	30.81 2.33 0.00	32.11 2.18 0.00	28.91 1.80 0.00
CORTLAND__115KV_TB3 80093	24.57 0.15 0.00	25.01 0.11 0.00	23.86 0.08 0.00	22.74 0.14 0.00	24.21 0.13 0.00	24.12 0.22 0.00	31.38 0.46 0.00	35.20 0.64 0.00	79.94 1.46 0.00	29.37 0.41 0.00	25.55 0.37 0.00	24.13 0.30 0.00	23.19 0.22 0.00	22.57 0.16 0.00	22.53 0.14 0.00	20.97 0.21 0.00	20.12 0.21 0.00	21.26 0.39 0.00	27.25 0.46 0.00	32.57 0.66 0.00	29.92 0.65 0.00	29.05 0.56 0.00	30.41 0.48 0.00	27.47 0.36 0.00
COXSACKIE__GT 23611	26.38 1.96 0.00	26.90 1.99 0.00	25.70 1.93 0.00	24.42 1.82 0.00	25.99 1.92 0.00	25.82 1.92 0.00	33.77 2.86 0.00	38.09 3.53 0.00	86.68 8.20 0.00	31.85 2.89 0.00	27.13 1.95 0.00	25.46 1.63 0.00	24.46 1.49 0.00	23.78 1.37 0.00	23.52 1.13 0.00	21.71 0.95 0.00	21.20 1.29 0.00	22.95 2.08 0.00	30.15 3.37 0.00	35.19 3.28 0.00	32.10 2.84 0.00	31.24 2.76 0.00	32.49 2.56 0.00	29.24 2.13 0.00
CPV_VALLEY__CC1 323721	25.12 0.70 0.00	25.50 0.59 0.00	24.33 0.55 0.00	23.16 0.56 0.00	24.66 0.59 0.00	24.60 0.69 0.00	32.22 1.31 0.00	36.32 1.76 0.00	82.14 3.66 0.00	30.38 0.87 -0.55	25.90 0.71 0.00	24.54 0.70 0.00	23.62 0.65 0.00	23.04 0.63 0.00	22.98 0.59 0.00	21.36 0.61 0.00	20.57 0.66 0.00	21.76 0.89 0.00	27.96 1.17 0.00	33.27 1.36 0.00	30.51 1.25 0.00	29.64 1.16 0.00	30.97 1.05 0.00	27.88 0.77 0.00
CPV_VALLEY__CC2 323722	25.12 0.70 0.00	25.50 0.59 0.00	24.33 0.55 0.00	23.16 0.56 0.00	24.66 0.59 0.00	24.60 0.69 0.00	32.22 1.31 0.00	36.32 1.76 0.00	82.14 3.66 0.00	30.38 0.87 -0.55	25.90 0.71 0.00	24.54 0.70 0.00	23.62 0.65 0.00	23.04 0.63 0.00	22.98 0.59 0.00	21.36 0.61 0.00	20.57 0.66 0.00	21.76 0.89 0.00	27.96 1.17 0.00	33.27 1.36 0.00	30.51 1.25 0.00	29.64 1.16 0.00	30.97 1.05 0.00	27.88 0.77 0.00
CRESCENT__HYD 24018	25.10 0.68 0.00	25.55 0.65 0.00	24.41 0.63 0.00	23.16 0.56 0.00	24.61 0.54 0.00	24.39 0.49 0.00	31.81 0.90 0.00	35.82 1.26 0.00	81.19 2.71 0.00	28.55 0.47 0.88	25.52 0.34 0.00	24.18 0.34 0.00	23.36 0.40 0.00	22.77 0.36 0.00	22.72 0.33 0.00	21.07 0.31 0.00	20.35 0.44 0.00	21.47 0.60 0.00	27.67 0.89 0.00	32.80 0.89 0.00	30.05 0.79 0.00	29.37 0.88 0.00	30.63 0.70 0.00	27.61 0.50 0.00
CRICKET__VALLEY_CC1 323756	25.07 0.65 0.00	25.42 0.52 0.00	24.29 0.51 0.00	23.10 0.50 0.00	24.52 0.44 0.00	24.38 0.47 0.00	32.00 1.08 0.00	36.13 1.57 0.00	81.69 3.20 0.00	20.09 0.58 9.46	25.68 0.50 0.00	24.40 0.57 0.00	23.53 0.57 0.00	22.97 0.56 0.00	22.92 0.52 0.00	21.28 0.52 0.00	20.51 0.60 0.00	21.70 0.83 0.00	27.87 1.08 0.00	33.06 1.15 0.00	30.30 1.05 0.00	29.49 1.01 0.00	30.73 0.80 0.00	27.70 0.59 0.00
CRICKET__VALLEY_CC2 323757	25.07 0.65 0.00	25.42 0.52 0.00	24.29 0.51 0.00	23.10 0.50 0.00	24.52 0.44 0.00	24.38 0.47 0.00	32.00 1.08 0.00	36.13 1.57 0.00	81.69 3.20 0.00	20.09 0.58 9.46	25.68 0.50 0.00	24.40 0.57 0.00	23.53 0.57 0.00	22.97 0.56 0.00	22.92 0.52 0.00	21.28 0.52 0.00	20.51 0.60 0.00	21.70 0.83 0.00	27.87 1.08 0.00	33.06 1.15 0.00	30.30 1.05 0.00	29.49 1.01 0.00	30.73 0.80 0.00	27.70 0.59 0.00
CRICKET__VALLEY_CC3 323758	25.07 0.65 0.00	25.42 0.52 0.00	24.29 0.51 0.00	23.10 0.50 0.00	24.52 0.44 0.00	24.38 0.47 0.00	32.00 1.08 0.00	36.13 1.57 0.00	81.69 3.20 0.00	20.09 0.58 9.46	25.68 0.50 0.00	24.40 0.57 0.00	23.53 0.57 0.00	22.97 0.56 0.00	22.92 0.52 0.00	21.28 0.52 0.00	20.51 0.60 0.00	21.70 0.83 0.00	27.87 1.08 0.00	33.06 1.15 0.00	30.30 1.05 0.00	29.49 1.01 0.00	30.73 0.80 0.00	27.70 0.59 0.00
CRUCIBLE_METL_DRP 24180	24.31 -0.11 0.00	24.76 -0.14 0.00	23.63 -0.15 0.00	22.51 -0.09 0.00	23.97 -0.10 0.00	23.86 -0.05 0.00	30.93 0.02 0.00	34.62 0.06 0.00	78.71 0.23 0.00	29.00 0.04 0.00	25.25 0.06 0.00	23.87 0.04 0.00	23.00 0.03 0.00	22.40 -0.01 0.00	22.38 -0.01 0.00	20.83 0.07 0.00	19.98 0.07 0.00	21.03 0.16 0.00	26.87 0.08 0.00	32.07 0.16 0.00	29.43 0.17 0.00	28.58 0.10 0.00	29.93 0.00 0.00	27.09 -0.02 0.00
DAHOWA__HYDRO 323763	25.31 0.89 0.00	25.76 0.86 0.00	24.58 0.80 0.00	23.29 0.69 0.00	24.68 0.60 0.00	24.49 0.59 0.00	31.94 1.03 0.00	35.98 1.41 0.00	81.35 2.87 0.00	28.72 0.48 0.71	25.50 0.32 0.00	24.13 0.29 0.00	23.27 0.31 0.00	22.64 0.22 0.00	22.61 0.22 0.00	20.96 0.21 0.00	20.30 0.39 0.00	21.51 0.64 0.00	27.81 1.03 0.00	32.98 1.07 0.00	30.19 0.93 0.00	29.44 0.95 0.00	30.69 0.77 0.00	27.60 0.49 0.00
DANC__LFGE 323619	23.44 -0.99 0.00	23.89 -1.01 0.00	22.94 -1.02 -0.19	22.80 -0.92 -1.12	24.53 -0.70 -1.16	24.35 -0.70 -1.15	31.35 -0.89 -1.32	34.99 -0.97 -1.41	78.78 -2.21 -2.50	29.52 -0.72 -1.28	25.54 -0.83 -1.19	24.05 -0.94 -1.15	23.04 -1.06 -1.13	22.35 -1.17 -1.12	22.28 -1.23 -1.12	20.78 -1.05 -1.07	19.16 -0.97 -0.22	15.26 -0.95 4.66	24.28 -1.11 1.39	32.40 -0.86 -1.34	29.70 -0.73 -1.18	28.52 -0.82 -0.85	30.27 -0.85 -1.19	27.38 -0.65 -0.92
DANSKAMMER__1 23586	25.60 1.17 0.00	25.95 1.05 0.00	24.76 0.98 0.00	23.56 0.96 0.00	25.08 1.01 0.00	25.02 1.12 0.00	32.83 1.92 0.00	37.06 2.49 0.00	83.79 5.30 0.00	30.96 1.42 -0.58	26.37 1.19 0.00	24.98 1.15 0.00	24.04 1.07 0.00	23.45 1.03 0.00	23.38 0.99 0.00	21.74 0.98 0.00	20.95 1.04 0.00	22.21 1.34 0.00	28.57 1.79 0.00	34.01 2.10 0.00	31.19 1.93 0.00	30.28 1.79 0.00	31.58 1.66 0.00	28.41 1.30 0.00
DANSKAMMER__2 23589	25.60 1.17 0.00	25.95 1.05 0.00	24.76 0.98 0.00	23.56 0.96 0.00	25.08 1.01 0.00	25.02 1.12 0.00	32.83 1.92 0.00	37.06 2.49 0.00	83.79 5.30 0.00	30.96 1.42 -0.58	26.37 1.19 0.00	24.98 1.15 0.00	24.04 1.07 0.00	23.45 1.03 0.00	23.38 0.99 0.00	21.74 0.98 0.00	20.95 1.04 0.00	22.21 1.34 0.00	28.57 1.79 0.00	34.01 2.10 0.00	31.19 1.93 0.00	30.28 1.79 0.00	31.58 1.66 0.00	28.41 1.30 0.00
DANSKAMMER__3 23590	25.60 1.17 0.00	25.95 1.05 0.00	24.76 0.98 0.00	23.56 0.96 0.00	25.08 1.01 0.00	25.02 1.12 0.00	32.83 1.92 0.00	37.06 2.49 0.00	83.79 5.30 0.00	30.96 1.42 -0.58	26.37 1.19 0.00	24.98 1.15 0.00	24.04 1.07 0.00	23.45 1.03 0.00	23.38 0.99 0.00	21.74 0.98 0.00	20.95 1.04 0.00	22.21 1.34 0.00	28.57 1.79 0.00	34.01 2.10 0.00	31.19 1.93 0.00	30.28 1.79 0.00	31.58 1.66 0.00	28.41 1.30 0.00

DANSKAMMER___4 23591	25.60 1.17 0.00	25.95 1.05 0.00	24.76 0.98 0.00	23.56 0.96 0.00	25.08 1.01 0.00	25.02 1.12 0.00	32.83 1.92 0.00	37.06 2.49 0.00	83.79 5.30 0.00	30.96 1.42 -0.58	26.37 1.19 0.00	24.98 1.15 0.00	24.04 1.07 0.00	23.45 1.03 0.00	23.38 0.99 0.00	21.74 0.98 0.00	20.95 1.04 0.00	22.21 1.34 0.00	28.57 1.79 0.00	34.01 2.10 0.00	31.19 1.93 0.00	30.28 1.79 0.00	31.58 1.66 0.00	28.41 1.30 0.00
DANSKAMMER___DIESEL 23592	25.60 1.18 0.00	25.94 1.04 0.00	24.76 0.98 0.00	23.56 0.97 0.00	25.08 1.01 0.00	25.02 1.12 0.00	32.83 1.92 0.00	37.05 2.49 0.00	83.83 5.34 0.00	30.96 1.43 -0.58	26.37 1.19 0.00	24.98 1.14 0.00	24.04 1.08 0.00	23.44 1.03 0.00	23.39 0.99 0.00	21.74 0.98 0.00	20.95 1.04 0.00	22.20 1.33 0.00	28.57 1.78 0.00	34.01 2.10 0.00	31.19 1.93 0.00	30.28 1.79 0.00	31.58 1.66 0.00	28.41 1.30 0.00
DARBY___SOLAR 323810	25.29 0.87 0.00	25.74 0.84 0.00	24.56 0.79 0.00	23.29 0.68 0.00	24.69 0.61 0.00	24.49 0.59 0.00	31.93 1.02 0.00	35.96 1.39 0.00	81.33 2.84 0.00	28.69 0.47 0.74	25.50 0.32 0.00	24.13 0.30 0.00	23.29 0.32 0.00	22.66 0.25 0.00	22.64 0.25 0.00	20.99 0.23 0.00	20.31 0.39 0.00	21.51 0.64 0.00	27.80 1.02 0.00	32.98 1.06 0.00	30.19 0.93 0.00	29.44 0.96 0.00	30.71 0.78 0.00	27.64 0.52 0.00
DASHVILLE___HYD 23610	25.32 0.89 0.00	25.65 0.75 0.00	24.47 0.69 0.00	23.30 0.70 0.00	24.80 0.72 0.00	24.73 0.83 0.00	32.47 1.56 0.00	36.68 2.12 0.00	82.91 4.42 0.00	30.47 1.16 -0.35	26.07 0.88 0.00	24.69 0.85 0.00	23.77 0.80 0.00	23.18 0.77 0.00	23.13 0.74 0.00	21.50 0.75 0.00	20.71 0.79 0.00	21.91 1.04 0.00	28.20 1.42 0.00	33.59 1.68 0.00	30.81 1.54 0.00	29.91 1.42 0.00	31.21 1.28 0.00	28.08 0.97 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.03 1.50 -0.11	26.25 1.35 0.00	24.99 1.21 0.00	23.88 1.27 0.00	25.42 1.35 0.00	25.42 1.51 0.00	33.45 2.54 0.00	37.76 3.20 0.00	83.01 6.22 1.70	31.23 1.59 -0.68	27.03 1.36 -0.49	24.90 1.16 0.09	23.68 0.98 0.27	23.31 0.98 0.08	23.08 0.87 0.18	22.08 0.95 -0.37	21.80 1.15 -0.73	23.20 1.41 -0.92	29.28 2.33 -0.17	34.93 3.01 0.00	31.85 2.59 0.01	31.02 2.54 0.00	32.27 2.34 0.00	29.09 1.98 0.00
DELAWARE___LFGE 323621	24.99 0.56 0.00	25.38 0.48 0.00	24.26 0.49 0.00	23.10 0.50 0.00	24.59 0.52 0.00	24.51 0.61 0.00	31.88 0.97 0.00	35.76 1.20 0.00	81.11 2.63 0.00	29.73 0.77 0.00	25.86 0.68 0.00	24.48 0.64 0.00	23.56 0.59 0.00	22.97 0.56 0.00	22.92 0.53 0.00	21.30 0.54 0.00	20.50 0.58 0.00	21.61 0.74 0.00	27.72 0.94 0.00	33.05 1.14 0.00	30.33 1.07 0.00	29.46 0.98 0.00	30.87 0.94 0.00	27.87 0.76 0.00
DERFIELD_115KV_TB7 355931	24.52 0.09 0.00	24.97 0.07 0.00	23.85 0.07 0.00	22.67 0.07 0.00	24.15 0.07 0.00	23.98 0.08 0.00	31.13 0.22 0.00	34.90 0.34 0.00	79.16 0.68 0.00	29.07 0.11 0.00	25.24 0.06 0.00	23.88 0.05 0.00	23.01 0.05 0.00	22.46 0.04 0.00	22.42 0.03 0.00	20.81 0.05 0.00	20.29 0.09 -0.29	22.48 0.16 -1.45	27.69 0.22 -0.69	32.15 0.24 0.00	29.47 0.21 0.00	28.71 0.22 0.00	30.10 0.18 0.00	27.22 0.11 0.00
DOGLEVILLE___HYD 23807	24.38 -0.05 0.00	24.75 -0.15 0.00	23.63 -0.15 0.00	22.48 -0.13 0.00	23.86 -0.21 0.00	23.78 -0.12 0.00	31.27 0.35 0.00	35.35 0.79 0.00	79.98 1.50 0.00	28.74 -0.22 0.00	24.82 -0.36 0.00	23.39 -0.45 0.00	22.44 -0.53 0.00	21.84 -0.57 0.00	21.73 -0.66 0.00	20.24 -0.52 0.00	19.97 -0.23 -0.29	22.38 0.07 -1.45	27.83 0.36 -0.69	32.26 0.35 0.00	29.55 0.29 0.00	28.82 0.34 0.00	30.00 0.07 0.00	26.90 -0.21 0.00
DUNKIRK___115KV_TB_200 55889	23.51 -0.91 0.00	24.01 -0.89 0.00	22.93 -0.84 0.00	21.79 -0.81 0.00	23.30 -0.77 0.00	23.08 -0.82 0.00	29.71 -1.20 0.00	32.77 -1.80 0.00	76.47 -2.01 0.00	28.60 -0.36 0.00	25.14 -0.04 0.00	23.80 -0.04 0.00	22.86 -0.11 0.00	22.30 -0.12 0.00	22.38 -0.01 0.00	20.85 0.09 0.00	19.76 -0.15 0.00	20.79 -0.07 0.00	26.39 -0.40 0.00	31.62 -0.29 0.00	29.26 0.00 0.00	28.32 -0.17 0.00	29.72 -0.20 0.00	27.26 0.15 0.00
DUNKIRK___1 23563	23.51 -0.91 0.00	24.01 -0.89 0.00	22.93 -0.84 0.00	21.79 -0.81 0.00	23.30 -0.77 0.00	23.08 -0.82 0.00	29.71 -1.20 0.00	32.77 -1.80 0.00	76.47 -2.01 0.00	28.60 -0.36 0.00	25.14 -0.04 0.00	23.80 -0.04 0.00	22.86 -0.11 0.00	22.30 -0.12 0.00	22.38 -0.01 0.00	20.85 0.09 0.00	19.76 -0.15 0.00	20.79 -0.07 0.00	26.39 -0.40 0.00	31.62 -0.29 0.00	29.26 0.00 0.00	28.32 -0.17 0.00	29.72 -0.20 0.00	27.26 0.15 0.00
DUNKIRK___2 23564	23.51 -0.91 0.00	24.01 -0.89 0.00	22.93 -0.84 0.00	21.79 -0.81 0.00	23.30 -0.77 0.00	23.08 -0.82 0.00	29.71 -1.20 0.00	32.77 -1.80 0.00	76.47 -2.01 0.00	28.60 -0.36 0.00	25.14 -0.04 0.00	23.80 -0.04 0.00	22.86 -0.11 0.00	22.30 -0.12 0.00	22.38 -0.01 0.00	20.85 0.09 0.00	19.76 -0.15 0.00	20.79 -0.07 0.00	26.39 -0.40 0.00	31.62 -0.29 0.00	29.26 0.00 0.00	28.32 -0.17 0.00	29.72 -0.20 0.00	27.26 0.15 0.00
DUNKIRK___3 23565	23.52 -0.90 0.00	24.03 -0.87 0.00	22.93 -0.85 0.00	21.79 -0.81 0.00	23.31 -0.77 0.00	23.07 -0.84 0.00	29.67 -1.24 0.00	32.75 -1.82 0.00	76.40 -2.09 0.00	28.56 -0.40 0.00	25.12 -0.06 0.00	23.78 -0.06 0.00	22.86 -0.11 0.00	22.28 -0.13 0.00	22.33 -0.06 0.00	20.80 0.04 0.00	19.71 -0.20 0.00	20.73 -0.14 0.00	26.31 -0.47 0.00	31.52 -0.39 0.00	29.14 -0.12 0.00	28.21 -0.27 0.00	29.63 -0.30 0.00	27.16 0.05 0.00
DUNKIRK___4 23566	23.52 -0.90 0.00	24.03 -0.87 0.00	22.93 -0.85 0.00	21.79 -0.81 0.00	23.31 -0.77 0.00	23.07 -0.84 0.00	29.67 -1.24 0.00	32.75 -1.82 0.00	76.40 -2.09 0.00	28.56 -0.40 0.00	25.12 -0.06 0.00	23.78 -0.06 0.00	22.86 -0.11 0.00	22.28 -0.13 0.00	22.33 -0.06 0.00	20.80 0.04 0.00	19.71 -0.20 0.00	20.73 -0.14 0.00	26.31 -0.47 0.00	31.52 -0.39 0.00	29.14 -0.12 0.00	28.21 -0.27 0.00	29.63 -0.30 0.00	27.16 0.05 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.61 1.19 0.00	26.00 1.10 0.00	24.78 1.00 0.00	23.59 0.99 0.00	25.14 1.06 0.00	25.09 1.19 0.00	32.96 2.04 0.00	37.23 2.67 0.00	84.23 5.75 0.00	31.30 1.60 -0.73	26.57 1.37 -0.02	25.40 1.32 -0.24	24.42 1.24 -0.22	23.67 1.21 -0.05	23.68 1.17 -0.12	21.93 1.16 -0.01	21.13 1.20 -0.02	22.37 1.49 -0.01	28.75 1.96 0.00	34.15 2.24 0.00	31.31 2.04 -0.01	30.38 1.89 0.00	31.72 1.80 0.00	28.51 1.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.45 1.03 0.00	25.80 0.91 0.00	24.62 0.84 0.00	23.44 0.84 0.00	24.96 0.88 0.00	24.91 1.01 0.00	32.68 1.77 0.00	36.88 2.31 0.00	83.39 4.90 0.00	30.80 1.27 -0.57	26.22 1.04 0.00	24.83 0.99 0.00	23.88 0.91 0.00	23.29 0.88 0.00	23.24 0.84 0.00	21.60 0.85 0.00	20.82 0.90 0.00	22.05 1.18 0.00	28.37 1.58 0.00	33.79 1.88 0.00	31.00 1.74 0.00	30.09 1.61 0.00	31.42 1.49 0.00	28.26 1.15 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.65 1.23 0.00	26.09 1.19 0.00	24.89 1.12 0.00	23.70 1.10 0.00	25.27 1.20 0.00	25.15 1.24 0.00	33.01 2.10 0.00	37.33 2.77 0.00	84.54 6.06 0.00	32.19 1.68 -1.55	27.24 1.43 -0.63	35.78 1.37 -10.57	33.55 1.29 -9.29	25.85 1.27 -2.17	28.66 1.22 -5.04	22.52 1.20 -0.56	21.83 1.25 -0.66	22.90 1.54 -0.49	28.97 2.00 -0.19	34.21 2.30 0.00	31.63 2.11 -0.27	30.46 1.98 0.00	31.78 1.86 0.00	28.56 1.45 0.00
E179THST_13_KV_LOAD 356214	25.75 1.33 0.00	26.19 1.29 0.00	24.99 1.22 0.00	23.79 1.19 0.00	25.36 1.29 0.00	25.24 1.34 0.00	33.14 2.23 0.00	37.50 2.94 0.00	84.94 6.45 0.00	32.33 1.82 -1.55	27.38 1.57 -0.63	35.91 1.50 -10.57	33.68 1.42 -9.29	25.96 1.38 -2.17	28.77 1.33 -5.04	22.63 1.31 -0.56	21.94 1.36 -0.66	23.02 1.65 -0.49	29.12 2.15 -0.19	34.39 2.48 0.00	31.79 2.26 -0.27	30.61 2.13 0.00	31.94 2.01 0.00	28.69 1.58 0.00
EAST HAMPTON___GT 23717	26.29 1.76 -0.11	26.52 1.62 0.00	25.24 1.47 0.00	24.13 1.52 0.00	25.71 1.63 0.00	25.72 1.81 0.00	33.87 2.96 0.00	38.24 3.67 0.00	83.88 7.10 1.70	31.60 1.95 -0.68	27.33 1.66 -0.49	25.16 1.42 0.09	23.93 1.22 0.27	23.53 1.20 0.08	23.29 1.08 0.18	22.26 1.13 -0.37	21.94 1.30 -0.73	23.24 1.45 -0.92	29.40 2.45 -0.17	35.38 3.46 0.00	32.25 3.00 0.01	31.41 2.93 0.00	32.65 2.72 0.00	29.44 2.33 0.00
EAST RIVER___6 23660	25.71 1.29 0.00	26.07 1.18 0.00	24.85 1.08 0.00	23.67 1.07 0.00	25.25 1.17 0.00	25.24 1.34 0.00	33.18 2.27 0.00	37.43 2.86 0.00	84.64 6.15 0.00	32.36 1.85 -1.55	27.39 1.58 -0.63	35.98 1.52 -10.61	33.74 1.45 -9.33	26.01 1.41 -2.18	28.83 1.36 -5.07	22.66 1.34 -0.57	21.92 1.34 -0.66	23.00 1.64 -0.50	29.11 2.14 -0.19	34.34 2.43 0.00	31.75 2.22 -0.27	30.50 2.02 0.00	31.85 1.92 0.00	28.59 1.48 0.00
EAST RIVER___7 23524	25.71 1.29 0.00	26.07 1.18 0.00	24.85 1.08 0.00	23.67 1.07 0.00	25.25 1.17 0.00	25.24 1.34 0.00	33.18 2.27 0.00	37.43 2.86 0.00	84.64 6.15 0.00	32.36 1.85 -1.55	27.39 1.58 -0.63	35.98 1.52 -10.61	33.74 1.45 -9.33	26.01 1.41 -2.18	28.83 1.36 -5.07	22.66 1.34 -0.57	21.92 1.34 -0.66	23.00 1.64 -0.50	29.11 2.14 -0.19	34.34 2.43 0.00	31.75 2.22 -0.27	30.50 2.02 0.00	31.85 1.92 0.00	28.59 1.48 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.57 1.15 0.00	25.94 1.04 0.00	24.73 0.95 0.00	23.55 0.94 0.00	25.09 1.01 0.00	25.05 1.15 0.00	32.88 1.97 0.00	37.13 2.57 0.00	83.99 5.51 0.00	31.15 1.51 -0.69	26.43 1.27 0.02	24.73 1.22 0.33	23.83 1.15 0.29	23.46 1.12 0.07	23.31 1.08 0.16	21.81 1.07 0.02	21.02 1.12 0.02	22.26 1.41 0.02	28.64 1.86 0.01	34.04 2.13 0.00	31.21 1.95 0.01	30.29 1.81 0.00	31.62 1.70 0.00	28.42 1.32 0.00
EAST_HAMPTON___DIESEL 23722	26.29 1.76 -0.11	26.52 1.62 0.00	25.24 1.47 0.00	24.13 1.52 0.00	25.71 1.64 0.00	25.72 1.81 0.00	33.87 2.96 0.00	38.24 3.67 0.00	83.88 7.10 1.70	31.60 1.95 -0.68	27.33 1.66 -0.49	25.16 1.42 0.09	23.93 1.23 0.27	23.53 1.20 0.08	23.29 1.08 0.18	22.26 1.13 -0.37	21.95 1.30 -0.73	23.25 1.46 -0.92	29.41 2.46 -0.17	35.38 3.47 0.00	32.25 3.00 0.01	31.41 2.93 0.00	32.65 2.73 0.00	29.44 2.33 0.00
EAST_PULASKI___ESR 323781	23.84 -0.58 0.00	24.27 -0.63 0.00	23.15 -0.62 0.00	22.06 -0.54 0.00	23.60 -0.48 0.00	23.47 -0.43 0.00	30.39 -0.53 0.00	34.01 -0.55 0.00	77.33 -1.16 0.00	28.53 -0.43 0.00	24.75 -0.43 0.00	23.34 -0.50 0.00	22.42 -0.54 0.00	21.80 -0.61 0.00	21.75 -0.64 0.00	20.26 -0.50 0.00	19.07 -0.49 0.35	17.72 -0.49 2.66	24.94 -0.64 1.20	31.37 -0.54 0.00	28.81 -0.45 0.00	27.96 -0.53 0.00	29.32 -0.61 0.00	26.68 -0.43 0.00
EAST_RIVER___1 323558	25.71 1.29 0.00	26.09 1.19 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.26 1.18 0.00	25.22 1.32 0.00	33.12 2.20 0.00	37.42 2.86 0.00	84.56 6.08 0.00	32.28 1.77 -1.55	27.34 1.52 -0.63	35.91 1.46 -10.61	33.67 1.37 -9.33	25.93 1.34 -2.18	28.76 1.30 -5.07	22.60 1.27 -0.57	21.88 1.31 -0.66	22.97 1.61 -0.50	29.08 2.10 -0.19	34.30 2.39 0.00	31.75 2.21 -0.27	30.49 2.01 0.00	31.85 1.92 0.00	28.59 1.48 0.00
EAST_RIVER___2 323559	25.71 1.29 0.00	26.07 1.18 0.00	24.85 1.08 0.00	23.67 1.07 0.00	25.25 1.17 0.00	25.24 1.34 0.00	33.18 2.27 0.00	37.43 2.86 0.00	84.64 6.15 0.00	32.36 1.85 -1.55	27.39 1.58 -0.63	35.98 1.52 -10.61	33.74 1.45 -9.33	26.01 1.41 -2.18	28.83 1.36 -5.07	22.66 1.34 -0.57	21.92 1.34 -0.66	23.00 1.64 -0.50	29.11 2.14 -0.19	34.34 2.43 0.00	31.75 2.22 -0.27	30.50 2.02 0.00	31.85 1.92 0.00	28.59 1.48 0.00
EAST___DELAWARE_HYD 23607	25.45 1.03 0.00	25.78 0.88 0.00	24.64 0.86 0.00	23.44 0.84 0.00	24.98 0.90 0.00	24.98 1.08 0.00	32.79 1.87 0.00	37.01 2.45 0.00	83.61 5.13 0.00	30.62 1.26 -0.40	26.14 0.96 0.00	24.58 0.75 0.00	23.08 0.11 0.00	22.49 0.08 0.00	22.44 0.05 0.00	20.87 0.12 0.00	20.09 0.17 0.00	21.33 0.46 0.00	27.45 0.67 0.00	32.94 1.03 0.00	30.96 1.70 0.00	30.00 1.52 0.00	31.30 1.37 0.00	28.17 1.06 0.00
EIGHT_POINT___WT_PWR 323820	22.90 -1.52 0.00	24.08 -0.92 -0.09	22.68 -1.10 0.00	21.65 -0.95 0.00	23.87 -0.82 -0.61	22.56 -1.34 0.00	29.68 -1.24 0.00	33.49 -1.07 0.00	74.60 -3.88 0.00	27.04 -1.92 0.00	23.73 -1.45 0.00	22.61 -1.22 0.00	21.67 -1.29 0.00	20.92 -1.49 0.00	21.06 -1.33 0.00	19.71 -1.05 0.00	18.85 -1.06 0.00	20.13 -0.73 0.00	25.99 -0.79 0.00	31.31 -0.60 0.00	29.30 0.04 0.00	28.83 0.35 0.00	30.72 0.61 -0.18	27.85 0.60 -0.13
ELBRIDGE_115KV_TB2 80188	24.19 -0.23 0.00	24.65 -0.25 0.00	23.51 -0.26 0.00	22.40 -0.20 0.00	23.86 -0.21 0.00	23.72 -0.18 0.00	30.75 -0.16 0.00	34.42 -0.14 0.00	78.32 -0.17 0.00	28.84 -0.12 0.00	25.11 -0.07 0.00	23.74 -0.10 0.00	22.86 -0.10 0.00	22.27 -0.14 0.00	22.24 -0.15 0.00	20.71 -0.05 0.00	19.86 -0.05 0.00	20.90 0.03 0.00	26.72 -0.06 0.00	31.89 -0.02 0.00	29.28 0.03 0.00	28.44 -0.04 0.00	29.79 -0.14 0.00	26.96 -0.15 0.00
ELEC_TRO_TEK 24086	26.62 1.43 -0.77	26.21 1.31 0.00	24.95 1.18 0.00	23.79 1.19 0.00	25.32 1.25 0.00	25.26 1.35 0.00	33.16 2.25 0.00	37.39 2.82 0.00	83.87 5.74 0.36	31.28 1.64 -0.68	30.28 1.47 -3.63	26.82 1.38 -1.60	24.36 1.28 -0.10	23.60 1.26 0.07	23.42 1.21 0.18	24.78 1.22 -2.80	26.62 1.31 -5.40	29.21 1.64 -6.70	30.27 2.24 -1.24	34.41 2.48 -0.02	31.43 2.18 0.01	30.61 2.13 0.00	31.91 1.98 0.00	28.74 1.63 0.00
ELLENBURG_WT_PWR 323604	23.44 -0.99 0.00	23.87 -1.03 0.00	15.54 -1.03 7.20	-21.03 -1.11 42.53	-21.08 -1.14 44.02	-21.05 -1.17 43.79	-21.10 -1.78 50.23	-21.12 -2.17 53.51	-21.56 -4.98 95.07	-21.19 -1.36 48.78	-21.17 -1.16 45.20	-21.16 -1.13 43.87	-21.16 -1.10 43.02	-21.14 -1.09 42.47	-21.13 -1.06 42.47	-21.12 -1.14 40.74	-21.08 -1.18 39.81	-21.09 -1.40 40.56	-21.07 -1.64 46.22	-21.04 -1.81 51.15	-17.08 -1.69 44.66	-5.60 -1.59 32.49	-16.84 -1.54 45.23	-9.15 -1.26 35.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.41 -1.01 0.00	23.95 -0.95 0.00	22.79 -0.98 0.00	21.65 -0.95 0.00	23.16 -0.91 0.00	22.89 -1.01 0.00	29.35 -1.56 0.00	32.36 -2.20 0.00	75.33 -3.15 0.00	28.21 -0.75 0.00	24.83 -0.36 0.00	23.48 -0.36 0.00	22.60 -0.36 0.00	22.02 -0.39 0.00	22.06 -0.34 0.00	20.57 -0.18 0.00	19.50 -0.41 0.00	20.48 -0.39 0.00	25.93 -0.85 0.00	31.01 -0.90 0.00	28.60 -0.66 0.00	27.69 -0.79 0.00	29.09 -0.84 0.00	26.68 -0.43 0.00
EMPIRE_CC_1 323656	24.85 0.43 0.00	25.37 0.47 0.00	24.26 0.48 0.00	23.03 0.43 0.00	24.48 0.40 0.00	24.19 0.29 0.00	31.52 0.60 0.00	35.46 0.90 0.00	80.37 1.88 0.00	28.00 0.20 1.16	25.30 0.12 0.00	23.99 0.15 0.00	23.23 0.26 0.00	22.69 0.28 0.00	22.64 0.24 0.00	20.99 0.23 0.00	20.24 0.32 0.00	21.31 0.45 0.00	27.39 0.60 0.00	32.40 0.49 0.00	29.70 0.44 0.00	29.09 0.60 0.00	30.34 0.41 0.00	27.36 0.25 0.00
EMPIRE_CC_2 323658	24.85 0.43 0.00	25.37 0.47 0.00	24.26 0.48 0.00	23.03 0.43 0.00	24.48 0.40 0.00	24.19 0.29 0.00	31.52 0.60 0.00	35.46 0.90 0.00	80.37 1.88 0.00	28.00 0.20 1.16	25.30 0.12 0.00	23.99 0.15 0.00	23.23 0.26 0.00	22.69 0.28 0.00	22.64 0.24 0.00	20.99 0.23 0.00	20.24 0.32 0.00	21.31 0.45 0.00	27.39 0.60 0.00	32.40 0.49 0.00	29.70 0.44 0.00	29.09 0.60 0.00	30.34 0.41 0.00	27.36 0.25 0.00
ENORWICH_115KV_TB1 80156	25.72 1.30 0.00	25.97 1.07 0.00	25.13 1.36 0.00	23.76 1.16 0.00	25.31 1.23 0.00	25.50 1.60 0.00	33.04 2.13 0.00	37.09 2.52 0.00	84.48 6.00 0.00	30.84 1.88 0.00	26.66 1.48 0.00	25.06 1.22 0.00	23.93 0.96 0.00	23.36 0.95 0.00	23.21 0.82 0.00	21.56 0.80 0.00	20.82 0.90 0.00	22.11 1.25 0.00	28.55 1.76 0.00	34.30 2.39 0.00	31.52 2.26 0.00	30.70 2.21 0.00	32.16 2.23 0.00	28.99 1.88 0.00
ERIE_ST__34_KV_TB1-2 80199	24.07 -0.36 0.00	24.61 -0.29 0.00	23.41 -0.37 0.00	22.25 -0.35 0.00	23.83 -0.25 0.00	23.52 -0.38 0.00	30.23 -0.69 0.00	33.44 -1.13 0.00	77.76 -0.73 0.00	29.03 0.08 0.00	25.57 0.39 0.00	24.18 0.35 0.00	23.30 0.33 0.00	22.65 0.24 0.00	22.67 0.28 0.00	21.11 0.35 0.00	19.98 0.07 0.00	20.99 0.12 0.00	26.64 -0.14 0.00	31.84 -0.07 0.00	29.34 0.08 0.00	28.42 -0.06 0.00	29.84 -0.09 0.00	27.31 0.20 0.00
ERIE_WT_PWR 323693	23.55 -0.87 0.00	23.91 -0.81 0.17	22.92 -0.86 0.00	21.78 -0.82 0.00	22.19 -0.76 1.13	23.04 -0.86 0.00	29.57 -1.34 0.00	32.65 -1.92 0.00	75.94 -2.54 0.00	28.47 -0.49 0.00	25.03 -0.15 0.00	23.69 -0.15 0.00	22.78 -0.19 0.00	22.19 -0.22 0.00	22.24 -0.15 0.00	20.72 -0.03 0.00	19.63 -0.28 0.00	20.64 -0.23 0.00	26.15 -0.64 0.00	31.31 -0.60 0.00	28.89 -0.37 0.00	27.97 -0.51 0.00	29.05 -0.55 0.33	26.69 -0.18 0.25
ESPRGFLD_115KV_TB1 80157	25.34 0.92 0.00	25.76 0.86 0.00	24.61 0.83 0.00	23.50 0.90 0.00	25.04 0.96 0.00	25.03 1.13 0.00	32.50 1.59 0.00	36.30 1.74 0.00	82.45 3.96 0.00	30.37 1.65 0.23	26.59 1.41 0.00	25.07 1.23 0.00	24.10 1.13 0.00	23.50 1.09 0.00	23.48 1.09 0.00	21.80 1.04 0.00	20.89 0.97 0.00	21.94 1.07 0.00	28.16 1.37 0.00	33.69 1.78 0.00	30.97 1.71 0.00	29.94 1.46 0.00	31.44 1.51 0.00	28.47 1.37 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.73 0.31 0.00	25.16 0.26 0.00	24.02 0.24 0.00	22.89 0.28 0.00	24.37 0.29 0.00	24.30 0.40 0.00	31.61 0.69 0.00	35.46 0.89 0.00	80.51 2.02 0.00	29.59 0.63 0.00	25.74 0.55 0.00	24.31 0.47 0.00	23.34 0.37 0.00	22.72 0.31 0.00	22.62 0.23 0.00	21.07 0.32 0.00	20.26 0.35 0.00	21.40 0.53 0.00	27.46 0.67 0.00	32.84 0.93 0.00	30.17 0.91 0.00	29.29 0.81 0.00	30.66 0.73 0.00	27.69 0.58 0.00
ETNA____115KV_TB2 80207	24.73 0.31 0.00	25.16 0.26 0.00	24.02 0.24 0.00	22.89 0.28 0.00	24.37 0.29 0.00	24.30 0.40 0.00	31.61 0.69 0.00	35.46 0.89 0.00	80.51 2.02 0.00	29.59 0.63 0.00	25.74 0.55 0.00	24.31 0.47 0.00	23.34 0.37 0.00	22.72 0.31 0.00	22.62 0.23 0.00	21.07 0.32 0.00	20.26 0.35 0.00	21.40 0.53 0.00	27.46 0.67 0.00	32.84 0.93 0.00	30.17 0.91 0.00	29.29 0.81 0.00	30.66 0.73 0.00	27.69 0.58 0.00
EUCLID__115KV_TB2 356179	24.01 -0.41 0.00	24.46 -0.44 0.00	23.34 -0.43 0.00	22.23 -0.37 0.00	23.67 -0.40 0.00	23.54 -0.36 0.00	30.48 -0.44 0.00	34.11 -0.46 0.00	77.62 -0.86 0.00	28.61 -0.34 0.00	24.92 -0.26 0.00	23.57 -0.27 0.00	22.71 -0.25 0.00	22.13 -0.28 0.00	22.10 -0.29 0.00	20.59 -0.17 0.00	19.75 -0.16 0.00	20.76 -0.11 0.00	26.51 -0.28 0.00	31.62 -0.29 0.00	29.02 -0.24 0.00	28.19 -0.29 0.00	29.53 -0.40 0.00	26.73 -0.38 0.00
E_CANADA_CAP_HY 24051	25.48 1.05 0.00	25.96 1.07 0.00	24.76 0.99 0.00	23.63 1.03 0.00	25.21 1.13 0.00	25.14 1.24 0.00	32.64 1.73 0.00	36.41 1.85 0.00	82.67 4.19 0.00	30.41 1.81 0.35	26.66 1.48 0.00	25.12 1.28 0.00	24.16 1.20 0.00	23.55 1.14 0.00	23.55 1.16 0.00	21.82 1.06 0.00	20.93 1.02 0.00	21.98 1.12 0.00	28.27 1.49 0.00	33.86 1.96 0.00	31.10 1.84 0.00	30.04 1.56 0.00	31.55 1.62 0.00	28.60 1.49 0.00
E_CANADA_MHWK_HY 24050	24.38 -0.05 0.00	24.75 -0.15 0.00	23.63 -0.15 0.00	22.48 -0.13 0.00	23.86 -0.21 0.00	23.78 -0.12 0.00	31.27 0.35 0.00	35.35 0.79 0.00	79.98 1.50 0.00	28.74 -0.22 0.00	24.82 -0.36 0.00	23.39 -0.45 0.00	22.44 -0.53 0.00	21.84 -0.57 0.00	21.73 -0.66 0.00	20.24 -0.52 0.00	19.97 -0.23 -0.29	22.38 0.07 -1.45	27.83 0.36 -0.69	32.26 0.35 0.00	29.55 0.29 0.00	28.82 0.34 0.00	30.00 0.07 0.00	26.90 -0.21 0.00
E_FISHKILL__LBMP 23776	25.32 0.90 0.00	25.65 0.75 0.00	24.48 0.71 0.00	23.30 0.70 0.00	24.79 0.71 0.00	24.70 0.79 0.00	32.38 1.47 0.00	36.54 1.98 0.00	82.66 4.18 0.00	30.74 1.01 -0.76	26.03 0.85 0.00	24.68 0.85 0.00	23.78 0.81 0.00	23.20 0.79 0.00	23.14 0.75 0.00	21.50 0.75 0.00	20.73 0.81 0.00	21.92 1.05 0.00	28.18 1.39 0.00	33.48 1.57 0.00	30.70 1.44 0.00	29.83 1.35 0.00	31.13 1.21 0.00	28.03 0.92 0.00
FALCON__SEABRD_CC1 323796	23.73 -0.70 0.00	24.16 -0.74 0.00	15.78 -0.72 7.27	-21.11 -0.79 42.92	-21.17 -0.83 44.42	-21.12 -0.83 44.20	-21.07 -1.28 50.70	-21.03 -1.59 54.00	-21.08 -3.62 95.94	-21.21 -0.94 49.23	-21.20 -0.77 45.61	-21.21 -0.78 44.27	-21.21 -0.76 43.42	-21.21 -0.77 42.86	-21.21 -0.74 42.86	-21.19 -0.84 41.11	-21.10 -0.90 40.12	-20.95 -1.07 40.75	-20.98 -1.22 46.55	-21.08 -1.37 51.62	-17.08 -1.27 45.07	-5.47 -1.16 32.79	-16.88 -1.16 45.65	-9.13 -0.93 35.32
FALCON__SEABRD_CC2 323797	23.73 -0.70 0.00	24.16 -0.74 0.00	15.78 -0.72 7.27	-21.11 -0.79 42.92	-21.17 -0.83 44.42	-21.12 -0.83 44.20	-21.07 -1.28 50.70	-21.03 -1.59 54.00	-21.08 -3.62 95.94	-21.21 -0.94 49.23	-21.20 -0.77 45.61	-21.21 -0.78 44.27	-21.21 -0.76 43.42	-21.21 -0.77 42.86	-21.21 -0.74 42.86	-21.19 -0.84 41.11	-21.10 -0.90 40.12	-20.95 -1.07 40.75	-20.98 -1.22 46.55	-21.08 -1.37 51.62	-17.08 -1.27 45.07	-5.47 -1.16 32.79	-16.88 -1.16 45.65	-9.13 -0.93 35.32

FAR ROCKAWAY___4 23548	28.02 1.87 -1.73	26.64 1.74 0.00	25.38 1.60 0.00	24.19 1.59 0.00	25.75 1.67 0.00	25.70 1.80 0.00	33.76 2.84 0.00	38.06 3.50 0.00	86.92 7.12 -1.31	31.85 2.21 -0.69	35.27 1.94 -8.14	29.69 1.83 -4.03	25.32 1.72 -0.63	24.01 1.67 0.07	23.84 1.62 0.18	28.65 1.60 -6.29	33.70 1.68 -12.10	37.92 2.04 -15.01	32.32 2.75 -2.79	34.66 2.71 -0.05	31.66 2.40 0.01	31.06 2.57 0.00	32.35 2.42 0.00	29.12 2.01 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.74 1.32 0.00	26.11 1.21 0.00	24.88 1.11 0.00	23.70 1.10 0.00	25.27 1.20 0.00	25.24 1.33 0.00	33.13 2.22 0.00	37.45 2.88 0.00	84.67 6.19 0.00	32.28 1.77 -1.55	27.33 1.52 -0.63	35.87 1.46 -10.58	33.64 1.37 -9.30	25.92 1.34 -2.18	28.74 1.30 -5.05	22.60 1.28 -0.57	21.89 1.31 -0.66	22.98 1.62 -0.50	29.09 2.12 -0.19	34.33 2.42 0.00	31.76 2.23 -0.27	30.52 2.04 0.00	31.87 1.94 0.00	28.62 1.50 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.76 1.33 0.00	26.13 1.23 0.00	24.90 1.13 0.00	23.72 1.12 0.00	25.30 1.22 0.00	25.26 1.35 0.00	33.16 2.24 0.00	37.47 2.91 0.00	84.75 6.26 0.00	32.31 1.80 -1.55	27.36 1.54 -0.63	35.89 1.47 -10.58	33.66 1.39 -9.30	25.94 1.36 -2.18	28.76 1.31 -5.05	22.61 1.29 -0.57	21.90 1.33 -0.66	22.99 1.63 -0.50	29.11 2.14 -0.19	34.36 2.45 0.00	31.78 2.25 -0.27	30.55 2.06 0.00	31.90 1.97 0.00	28.64 1.53 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.73 1.31 0.00	26.10 1.20 0.00	24.88 1.10 0.00	23.69 1.09 0.00	25.27 1.19 0.00	25.23 1.32 0.00	33.13 2.21 0.00	37.43 2.86 0.00	84.66 6.18 0.00	32.28 1.77 -1.55	27.33 1.52 -0.63	35.86 1.44 -10.58	33.63 1.36 -9.30	25.92 1.33 -2.18	28.73 1.29 -5.05	22.59 1.27 -0.57	21.89 1.31 -0.66	22.97 1.61 -0.50	29.08 2.11 -0.19	34.32 2.41 0.00	31.74 2.21 -0.27	30.50 2.02 0.00	31.86 1.93 0.00	28.60 1.49 0.00
FARRAGUT___LBMP 323566	25.71 1.29 0.00	26.08 1.19 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.26 1.18 0.00	25.21 1.31 0.00	33.09 2.18 0.00	37.40 2.84 0.00	84.59 6.10 0.00	32.25 1.74 -1.55	27.30 1.49 -0.63	35.84 1.42 -10.58	33.61 1.34 -9.30	25.90 1.31 -2.18	28.71 1.27 -5.05	22.57 1.25 -0.57	21.87 1.29 -0.66	22.95 1.58 -0.50	29.05 2.08 -0.19	34.29 2.38 0.00	31.71 2.18 -0.27	30.48 2.00 0.00	31.83 1.91 0.00	28.58 1.48 0.00
FENNER___WINDPWR 24204	24.65 0.23 0.00	25.12 0.22 0.00	23.98 0.20 0.00	22.81 0.21 0.00	24.33 0.25 0.00	24.22 0.31 0.00	31.50 0.59 0.00	35.30 0.74 0.00	80.13 1.64 0.00	29.48 0.52 0.00	25.60 0.42 0.00	24.14 0.30 0.00	23.16 0.19 0.00	22.58 0.17 0.00	22.55 0.16 0.00	20.98 0.23 0.00	20.20 0.29 0.00	21.92 0.42 -0.63	27.58 0.54 -0.25	32.65 0.74 0.00	29.98 0.71 0.00	29.15 0.66 0.00	30.51 0.58 0.00	27.58 0.47 0.00
FIBERTEK___ENERGY 23856	24.31 -0.11 0.00	24.76 -0.14 0.00	23.63 -0.15 0.00	22.51 -0.09 0.00	23.97 -0.10 0.00	23.86 -0.05 0.00	30.93 0.02 0.00	34.62 0.06 0.00	78.71 0.23 0.00	29.00 0.04 0.00	25.25 0.06 0.00	23.87 0.04 0.00	23.00 0.03 0.00	22.40 -0.01 0.00	22.38 -0.01 0.00	20.83 0.07 0.00	19.98 0.07 0.00	21.03 0.16 0.00	26.87 0.08 0.00	32.07 0.16 0.00	29.43 0.17 0.00	28.58 0.10 0.00	29.93 0.00 0.00	27.09 -0.02 0.00
FITZPATRICK___ 23598	23.77 -0.66 0.00	24.21 -0.69 0.00	23.11 -0.67 0.00	22.00 -0.60 0.00	23.42 -0.65 0.00	23.29 -0.61 0.00	30.14 -0.77 0.00	33.72 -0.85 0.00	76.70 -1.79 0.00	28.27 -0.69 0.00	24.61 -0.58 0.00	23.29 -0.55 0.00	22.44 -0.53 0.00	21.88 -0.53 0.00	21.85 -0.54 0.00	20.34 -0.41 0.00	19.51 -0.40 0.00	20.50 -0.37 0.00	26.18 -0.60 0.00	31.22 -0.69 0.00	28.65 -0.61 0.00	27.85 -0.64 0.00	29.19 -0.73 0.00	26.45 -0.66 0.00
FLOWRFLD_69_KV_BK1 356044	25.98 1.44 -0.11	26.19 1.29 0.00	24.93 1.15 0.00	23.79 1.19 0.00	25.30 1.23 0.00	25.26 1.35 0.00	33.17 2.26 0.00	37.45 2.88 0.00	82.43 5.65 1.70	31.13 1.49 -0.68	27.04 1.35 -0.51	24.93 1.18 0.08	23.76 1.06 0.26	23.40 1.07 0.08	23.21 0.99 0.18	22.21 1.06 -0.39	21.93 1.24 -0.77	23.44 1.60 -0.96	29.34 2.38 -0.18	34.54 2.62 0.00	31.49 2.24 0.01	30.73 2.25 0.00	31.97 2.04 0.00	28.82 1.71 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.64 1.22 0.00	25.98 1.08 0.00	24.80 1.02 0.00	23.60 1.00 0.00	25.12 1.04 0.00	25.05 1.15 0.00	32.88 1.97 0.00	37.12 2.55 0.00	83.94 5.46 0.00	31.03 1.48 -0.59	26.42 1.24 0.00	25.03 1.19 0.00	24.09 1.12 0.00	23.49 1.07 0.00	23.43 1.04 0.00	21.77 1.02 0.00	20.99 1.08 0.00	22.25 1.38 0.00	28.62 1.84 0.00	34.06 2.15 0.00	31.24 1.97 0.00	30.33 1.85 0.00	31.63 1.70 0.00	28.46 1.35 0.00
FORT ORANGE___ 23900	25.31 0.89 0.00	25.77 0.87 0.00	24.63 0.85 0.00	23.40 0.80 0.00	24.89 0.82 0.00	24.69 0.79 0.00	32.22 1.31 0.00	36.27 1.71 0.00	83.09 4.60 0.00	31.15 2.36 0.16	26.82 1.64 0.00	25.32 1.48 0.00	24.32 1.35 0.00	23.58 1.17 0.00	23.20 0.81 0.00	21.32 0.56 0.00	21.01 1.10 0.00	22.78 1.91 0.00	29.74 2.95 0.00	33.45 1.54 0.00	30.49 1.23 0.00	29.75 1.27 0.00	31.04 1.11 0.00	27.98 0.87 0.00
FORT_DRUM_COGEN 23780	23.33 -1.09 0.00	23.80 -1.10 0.00	22.95 -1.13 -0.31	23.39 -1.03 -1.81	25.28 -0.67 -1.88	25.07 -0.70 -1.87	32.23 -0.83 -2.14	35.91 -0.94 -2.28	80.30 -2.24 -4.06	30.39 -0.65 -2.08	26.16 -0.96 -1.93	24.54 -1.17 -1.87	23.43 -1.37 -1.84	22.70 -1.52 -1.81	22.62 -1.58 -1.81	21.08 -1.41 -1.74	18.96 -1.28 -0.32	11.74 -1.22 7.90	23.09 -1.29 2.40	33.28 -0.81 -2.18	30.49 -0.67 -1.90	29.11 -0.76 -1.39	31.09 -0.76 -1.93	28.05 -0.55 -1.49
FOX_HILLS___ESR 323835	25.79 1.37 0.00	26.17 1.27 0.00	24.94 1.17 0.00	23.75 1.15 0.00	25.34 1.26 0.00	25.28 1.38 0.00	33.12 2.21 0.00	37.45 2.89 0.00	84.68 6.19 0.00	32.31 1.81 -1.55	27.32 1.51 -0.63	35.88 1.47 -10.57	33.66 1.40 -9.29	25.88 1.30 -2.17	28.72 1.28 -5.04	22.55 1.23 -0.56	21.85 1.27 -0.66	22.96 1.60 -0.49	29.06 2.09 -0.19	34.33 2.42 0.00	31.78 2.25 -0.27	30.55 2.07 0.00	31.90 1.98 0.00	28.64 1.53 0.00
FPL_FAR_ROCK_GT1 24212	28.02 1.87 -1.73	26.64 1.74 0.00	25.38 1.60 0.00	24.19 1.58 0.00	25.75 1.67 0.00	25.70 1.79 0.00	33.76 2.84 0.00	38.07 3.50 0.00	86.82 7.02 -1.31	31.86 2.21 -0.69	35.27 1.94 -8.14	29.69 1.82 -4.03	25.32 1.72 -0.63	24.01 1.67 0.07	23.84 1.63 0.18	28.64 1.59 -6.29	33.69 1.67 -12.10	37.92 2.03 -15.01	32.32 2.74 -2.79	34.66 2.70 -0.05	31.66 2.40 0.01	31.06 2.57 0.00	32.35 2.42 0.00	29.12 2.02 0.00
FPL_FAR_ROCK_GT2 23815	28.02 1.87 -1.73	26.64 1.74 0.00	25.38 1.60 0.00	24.19 1.58 0.00	25.75 1.67 0.00	25.70 1.79 0.00	33.76 2.84 0.00	38.07 3.50 0.00	86.82 7.02 -1.31	31.86 2.21 -0.69	35.27 1.94 -8.14	29.69 1.82 -4.03	25.32 1.72 -0.63	24.01 1.67 0.07	23.84 1.63 0.18	28.64 1.59 -6.29	33.69 1.67 -12.10	37.92 2.03 -15.01	32.32 2.74 -2.79	34.66 2.70 -0.05	31.66 2.40 0.01	31.06 2.57 0.00	32.35 2.42 0.00	29.12 2.02 0.00

FRANKLIN_FALL_HYD 24054	23.77 -0.65 0.00	24.25 -0.65 0.00	28.11 -0.65 -4.98	51.31 -0.71 -29.42	53.87 -0.66 -30.45	53.48 -0.72 -30.30	64.51 -1.16 -34.75	70.10 -1.48 -37.02	140.92 -3.34 -65.77	62.03 -0.68 -33.75	55.90 -0.55 -31.27	53.62 -0.57 -30.35	52.15 -0.58 -29.76	51.18 -0.61 -29.38	51.21 -0.56 -29.38	48.22 -0.72 -28.18	37.40 -0.81 -18.29	18.10 -1.00 1.76	42.16 -1.09 -16.46	66.21 -1.09 -35.39	59.11 -1.05 -30.90	49.96 -1.00 -22.48	60.28 -0.94 -31.29	50.59 -0.73 -24.21
FREEPORT_EQUS_GT1 23764	26.66 1.55 -0.69	26.32 1.42 0.00	25.06 1.28 0.00	23.89 1.29 0.00	25.42 1.35 0.00	25.35 1.45 0.00	33.29 2.38 0.00	37.52 2.96 0.00	81.75 5.62 2.35	31.27 1.63 -0.68	29.95 1.55 -3.22	26.65 1.43 -1.38	24.34 1.32 -0.05	23.62 1.28 0.07	23.45 1.24 0.18	24.50 1.25 -2.49	26.08 1.37 -4.80	28.54 1.71 -5.96	30.26 2.37 -1.11	34.59 2.67 -0.02	31.59 2.34 0.01	30.76 2.28 0.00	32.06 2.14 0.00	28.89 1.79 0.00
FREEPORT___CT2 23818	26.66 1.55 -0.69	26.32 1.42 0.00	25.06 1.28 0.00	23.89 1.29 0.00	25.42 1.35 0.00	25.35 1.45 0.00	33.29 2.38 0.00	37.52 2.96 0.00	81.75 5.62 2.35	31.27 1.63 -0.68	29.95 1.55 -3.22	26.65 1.43 -1.38	24.34 1.32 -0.05	23.62 1.28 0.07	23.45 1.24 0.18	24.50 1.25 -2.49	26.08 1.37 -4.80	28.54 1.71 -5.96	30.26 2.37 -1.11	34.59 2.67 -0.02	31.59 2.34 0.01	30.76 2.28 0.00	32.06 2.14 0.00	28.89 1.79 0.00
FRESHKLS_33_KV_LOAD 356253	25.74 1.32 0.00	26.13 1.23 0.00	24.93 1.15 0.00	23.73 1.13 0.00	25.30 1.23 0.00	25.25 1.35 0.00	33.01 2.10 0.00	37.30 2.75 0.01	84.30 5.81 0.00	32.18 1.68 -1.55	27.20 1.39 -0.63	35.75 1.34 -10.57	33.54 1.28 -9.29	25.76 1.17 -2.17	28.59 1.15 -5.04	22.42 1.10 -0.56	21.71 1.14 -0.66	22.85 1.49 -0.49	28.94 1.97 -0.19	34.21 2.30 0.00	31.69 2.16 -0.27	30.47 1.99 0.00	31.82 1.89 0.00	28.57 1.46 0.00
FULTON COGEN____ 23766	23.96 -0.46 0.00	24.39 -0.51 0.00	23.28 -0.49 0.00	22.17 -0.43 0.00	23.61 -0.47 0.00	23.51 -0.39 0.00	30.46 -0.45 0.00	34.10 -0.47 0.00	77.54 -0.95 0.00	28.55 -0.41 0.00	24.82 -0.36 0.00	23.49 -0.35 0.00	22.64 -0.32 0.00	22.06 -0.35 0.00	22.04 -0.35 0.00	20.53 -0.23 0.00	19.70 -0.21 0.00	20.29 -0.16 0.42	26.27 -0.35 0.17	31.54 -0.37 0.00	28.95 -0.31 0.00	28.11 -0.37 0.00	29.44 -0.49 0.00	26.67 -0.44 0.00
FULTON___LFGE 323630	26.69 2.27 0.00	27.11 2.21 0.00	25.85 2.07 0.00	24.70 2.10 0.00	26.31 2.24 0.00	26.31 2.41 0.00	34.47 3.56 0.00	38.62 4.05 0.00	87.54 9.05 0.00	31.75 3.20 0.40	27.71 2.53 0.00	25.95 2.12 0.00	24.93 1.96 0.00	24.08 1.67 0.00	24.05 1.66 0.00	22.22 1.47 0.00	21.62 1.71 0.00	22.96 2.09 0.00	29.96 3.18 0.00	35.94 4.03 0.00	32.92 3.66 0.00	31.77 3.29 0.00	33.20 3.27 0.00	29.87 2.76 0.00
G.F.CEMENT___DRP 24184	25.41 0.99 0.00	25.88 0.98 0.00	24.66 0.89 0.00	23.34 0.73 0.00	24.66 0.59 0.00	24.47 0.57 0.00	31.91 1.00 0.00	35.95 1.38 0.00	81.14 2.65 0.00	28.67 0.37 0.66	25.44 0.26 0.00	24.05 0.21 0.00	23.17 0.20 0.00	22.49 0.08 0.00	22.49 0.11 0.00	20.84 0.09 0.00	20.22 0.31 0.00	21.46 0.59 0.00	27.80 1.01 0.00	32.94 1.03 0.00	30.13 0.87 0.00	29.37 0.89 0.00	30.61 0.68 0.00	27.48 0.37 0.00
GARDENVILLE___LBMP 24039	23.48 -0.95 0.00	24.01 -0.89 0.00	22.86 -0.91 0.00	21.71 -0.89 0.00	23.23 -0.84 0.00	22.96 -0.94 0.00	29.46 -1.45 0.00	32.51 -2.06 0.00	75.69 -2.80 0.00	28.32 -0.63 0.00	24.92 -0.26 0.00	23.58 -0.26 0.00	22.68 -0.28 0.00	22.10 -0.31 0.00	22.13 -0.26 0.00	20.64 -0.12 0.00	19.56 -0.35 0.00	20.55 -0.32 0.00	26.05 -0.74 0.00	31.17 -0.74 0.00	28.75 -0.51 0.00	27.84 -0.64 0.00	29.25 -0.68 0.00	26.82 -0.29 0.00
GARDNVLA_35_KV_LD 355827	23.58 -0.84 0.00	24.12 -0.78 0.00	22.95 -0.82 0.00	21.81 -0.80 0.00	23.34 -0.74 0.00	23.06 -0.84 0.00	29.59 -1.32 0.00	32.66 -1.90 0.00	76.05 -2.44 0.00	28.48 -0.48 0.00	25.06 -0.12 0.00	23.70 -0.13 0.00	22.80 -0.16 0.00	22.22 -0.19 0.00	22.26 -0.13 0.00	20.74 -0.01 0.00	19.66 -0.25 0.00	20.66 -0.21 0.00	26.18 -0.60 0.00	31.33 -0.58 0.00	28.91 -0.35 0.00	27.99 -0.49 0.00	29.40 -0.52 0.00	26.96 -0.15 0.00
GELCKHM___115KV_LOAD 80723	24.13 -0.29 0.00	24.57 -0.33 0.00	23.44 -0.34 0.00	22.34 -0.27 0.00	23.77 -0.31 0.00	23.66 -0.25 0.00	30.65 -0.26 0.00	34.30 -0.27 0.00	78.07 -0.42 0.00	28.75 -0.20 0.00	25.04 -0.15 0.00	23.69 -0.15 0.00	22.81 -0.15 0.00	22.23 -0.18 0.00	22.20 -0.19 0.00	20.68 -0.08 0.00	19.84 -0.08 0.00	20.87 0.00 0.00	26.65 -0.14 0.00	31.79 -0.12 0.00	29.18 -0.08 0.00	28.34 -0.15 0.00	29.68 -0.25 0.00	26.87 -0.24 0.00
GENERAL___MILLS 23808	23.56 -0.87 0.00	24.09 -0.81 0.00	22.93 -0.85 0.00	21.78 -0.82 0.00	23.31 -0.76 0.00	23.04 -0.86 0.00	29.56 -1.36 0.00	32.62 -1.94 0.00	75.94 -2.55 0.00	28.43 -0.53 0.00	25.02 -0.16 0.00	23.66 -0.18 0.00	22.77 -0.20 0.00	22.18 -0.23 0.00	22.21 -0.18 0.00	20.70 -0.05 0.00	19.63 -0.29 0.00	20.62 -0.25 0.00	26.14 -0.64 0.00	31.27 -0.64 0.00	28.85 -0.41 0.00	27.94 -0.54 0.00	29.35 -0.58 0.00	26.91 -0.20 0.00
GE_PLASTICS___DRP 24183	25.07 0.64 0.00	25.52 0.62 0.00	24.37 0.60 0.00	23.17 0.57 0.00	24.65 0.57 0.00	24.46 0.55 0.00	31.88 0.96 0.00	35.85 1.29 0.00	81.25 2.77 0.00	29.19 0.65 0.42	25.69 0.51 0.00	24.34 0.50 0.00	23.49 0.52 0.00	22.91 0.50 0.00	22.85 0.45 0.00	21.19 0.43 0.00	20.43 0.52 0.00	21.57 0.70 0.00	27.75 0.97 0.00	32.91 1.00 0.00	30.16 0.90 0.00	29.41 0.93 0.00	30.73 0.80 0.00	27.72 0.62 0.00
GILBOA___1 23756	24.90 0.48 0.00	25.32 0.42 0.00	24.18 0.40 0.00	23.00 0.40 0.00	24.47 0.39 0.00	24.33 0.42 0.00	31.67 0.75 0.00	35.60 1.04 0.00	80.63 2.14 0.00	29.58 0.50 -0.12	25.60 0.42 0.00	24.25 0.42 0.00	23.38 0.41 0.00	22.80 0.39 0.00	22.75 0.36 0.00	21.12 0.37 0.00	20.33 0.42 0.00	21.45 0.58 0.00	27.51 0.72 0.00	32.71 0.80 0.00	30.00 0.74 0.00	29.20 0.72 0.00	30.59 0.67 0.00	27.60 0.49 0.00
GILBOA___2 23757	24.90 0.48 0.00	25.32 0.42 0.00	24.18 0.40 0.00	23.00 0.40 0.00	24.47 0.39 0.00	24.33 0.42 0.00	31.67 0.75 0.00	35.60 1.04 0.00	80.63 2.14 0.00	29.58 0.50 -0.12	25.60 0.42 0.00	24.25 0.42 0.00	23.38 0.41 0.00	22.80 0.39 0.00	22.75 0.36 0.00	21.12 0.37 0.00	20.33 0.42 0.00	21.45 0.58 0.00	27.51 0.72 0.00	32.71 0.80 0.00	30.00 0.74 0.00	29.20 0.72 0.00	30.59 0.67 0.00	27.60 0.49 0.00
GILBOA___3 23758	24.90 0.48 0.00	25.32 0.42 0.00	24.18 0.40 0.00	23.00 0.40 0.00	24.47 0.39 0.00	24.33 0.42 0.00	31.67 0.75 0.00	35.60 1.04 0.00	80.63 2.14 0.00	29.58 0.50 -0.12	25.60 0.42 0.00	24.25 0.42 0.00	23.38 0.41 0.00	22.80 0.39 0.00	22.75 0.36 0.00	21.12 0.37 0.00	20.33 0.42 0.00	21.45 0.58 0.00	27.51 0.72 0.00	32.71 0.80 0.00	30.00 0.74 0.00	29.20 0.72 0.00	30.59 0.67 0.00	27.60 0.49 0.00

GILBOA___4 23759	24.90 0.48 0.00	25.32 0.42 0.00	24.18 0.40 0.00	23.00 0.40 0.00	24.47 0.39 0.00	24.33 0.42 0.00	31.67 0.75 0.00	35.60 1.04 0.00	80.63 2.14 0.00	29.58 0.50 -0.12	25.60 0.42 0.00	24.25 0.42 0.00	23.38 0.41 0.00	22.80 0.39 0.00	22.75 0.36 0.00	21.12 0.37 0.00	20.33 0.42 0.00	21.45 0.58 0.00	27.51 0.72 0.00	32.71 0.80 0.00	30.00 0.74 0.00	29.20 0.72 0.00	30.59 0.67 0.00	27.60 0.49 0.00
GILBOA____ 23599	24.90 0.48 0.00	25.32 0.42 0.00	24.18 0.40 0.00	23.00 0.40 0.00	24.47 0.39 0.00	24.33 0.42 0.00	31.67 0.75 0.00	35.60 1.04 0.00	80.63 2.14 0.00	29.58 0.50 -0.12	25.60 0.42 0.00	24.25 0.42 0.00	23.38 0.41 0.00	22.80 0.39 0.00	22.75 0.36 0.00	21.13 0.37 0.00	20.34 0.42 0.00	21.45 0.58 0.00	27.51 0.72 0.00	32.71 0.80 0.00	30.00 0.74 0.00	29.20 0.72 0.00	30.59 0.67 0.00	27.60 0.49 0.00
GINNA____ 23603	22.86 -1.56 0.00	23.27 -1.58 0.06	22.21 -1.56 0.00	21.14 -1.46 0.00	22.21 -1.50 0.36	22.44 -1.47 0.00	28.99 -1.93 0.00	32.27 -2.29 0.00	74.02 -4.46 0.00	27.48 -1.48 0.00	24.04 -1.15 0.00	22.73 -1.11 0.00	21.87 -1.10 0.00	21.26 -1.16 0.00	21.27 -1.12 0.00	19.83 -0.92 0.00	18.95 -0.97 0.00	19.93 -0.94 0.00	25.38 -1.41 0.00	30.31 -1.60 0.00	27.83 -1.43 0.00	26.95 -1.53 0.00	28.09 -1.74 0.11	25.55 -1.48 0.08
GLEN PARK____ 23778	23.44 -0.98 0.00	23.90 -0.99 0.00	23.02 -1.05 -0.29	23.39 -0.93 -1.72	25.28 -0.57 -1.78	25.09 -0.58 -1.77	32.29 -0.65 -2.04	36.00 -0.73 -2.17	80.56 -1.78 -3.85	30.43 -0.51 -1.98	26.16 -0.85 -1.83	24.51 -1.10 -1.78	23.39 -1.32 -1.74	22.64 -1.49 -1.72	22.53 -1.58 -1.72	21.01 -1.40 -1.65	18.97 -1.25 -0.31	12.21 -1.18 7.48	23.31 -1.21 2.26	33.38 -0.60 -2.07	30.59 -0.47 -1.81	29.21 -0.58 -1.32	31.16 -0.60 -1.83	28.10 -0.43 -1.42
GLENDALE_27_KV_LOAD 356172	25.85 1.43 0.00	26.24 1.34 0.00	25.01 1.24 0.00	23.82 1.21 0.00	25.40 1.33 0.00	25.34 1.44 0.00	33.26 2.34 0.00	37.63 3.06 0.00	85.17 6.69 0.00	32.48 1.97 -1.55	27.50 1.69 -0.63	36.04 1.63 -10.57	33.79 1.53 -9.29	26.07 1.49 -2.17	28.88 1.45 -5.04	22.72 1.41 -0.56	22.02 1.44 -0.66	23.10 1.74 -0.49	29.24 2.27 -0.19	34.51 2.60 0.00	31.91 2.39 -0.27	30.69 2.21 0.00	32.04 2.11 0.00	28.76 1.65 0.00
GLENWOOD_IC_1_G5 23712	26.46 1.57 -0.47	26.35 1.46 0.00	25.09 1.32 0.00	23.92 1.32 0.00	25.47 1.39 0.00	25.40 1.49 0.00	33.34 2.43 0.00	37.40 2.83 0.00	83.77 6.33 1.04	31.48 1.84 -0.68	29.02 1.65 -2.18	26.21 1.55 -0.82	24.33 1.43 0.07	23.75 1.41 0.07	23.57 1.36 0.18	23.80 1.35 -1.69	24.62 1.45 -3.25	26.70 1.79 -4.04	29.95 2.42 -0.75	34.40 2.48 -0.01	31.45 2.20 0.01	30.82 2.33 0.00	32.11 2.18 0.00	28.91 1.80 0.00
GLENWOOD_IC_2_G1 23688	26.13 1.50 -0.21	26.28 1.38 0.00	25.02 1.25 0.00	23.85 1.25 0.00	25.39 1.32 0.00	25.33 1.43 0.00	33.26 2.35 0.00	37.46 2.90 0.00	83.85 5.98 0.61	31.39 1.75 -0.69	27.71 1.57 -0.96	25.47 1.47 -0.16	24.12 1.37 0.21	23.67 1.34 0.07	23.50 1.29 0.18	22.79 1.29 -0.74	22.74 1.39 -1.43	24.38 1.73 -1.79	29.46 2.35 -0.33	34.47 2.55 -0.01	31.51 2.26 0.01	30.72 2.24 0.00	32.02 2.09 0.00	28.83 1.72 0.00
GLENWOOD_IC_3_G1 23689	26.13 1.50 -0.21	26.28 1.38 0.00	25.02 1.25 0.00	23.85 1.25 0.00	25.39 1.32 0.00	25.33 1.43 0.00	33.26 2.35 0.00	37.46 2.90 0.00	83.85 5.98 0.61	31.39 1.75 -0.69	27.71 1.57 -0.96	25.47 1.47 -0.16	24.12 1.37 0.21	23.67 1.34 0.07	23.50 1.29 0.18	22.79 1.29 -0.74	22.74 1.39 -1.43	24.38 1.73 -1.79	29.46 2.35 -0.33	34.47 2.55 -0.01	31.51 2.26 0.01	30.72 2.24 0.00	32.02 2.09 0.00	28.83 1.72 0.00
GLENWOOD___4 23550	26.46 1.57 -0.47	26.35 1.46 0.00	25.09 1.32 0.00	23.92 1.32 0.00	25.47 1.39 0.00	25.40 1.49 0.00	33.35 2.43 0.00	37.47 2.91 0.00	83.77 6.33 1.04	31.48 1.84 -0.68	29.02 1.65 -2.18	26.21 1.55 -0.82	24.33 1.43 0.07	23.75 1.41 0.07	23.57 1.36 0.18	23.80 1.35 -1.69	24.62 1.45 -3.25	26.70 1.79 -4.04	29.96 2.43 -0.75	34.48 2.55 -0.01	31.52 2.27 0.01	30.82 2.33 0.00	32.11 2.18 0.00	28.91 1.80 0.00
GLENWOOD___5 23614	26.46 1.57 -0.47	26.35 1.46 0.00	25.09 1.32 0.00	23.92 1.32 0.00	25.47 1.39 0.00	25.40 1.49 0.00	33.35 2.43 0.00	37.47 2.91 0.00	83.77 6.33 1.04	31.48 1.84 -0.68	29.02 1.65 -2.18	26.21 1.55 -0.82	24.33 1.43 0.07	23.75 1.41 0.07	23.57 1.36 0.18	23.80 1.35 -1.69	24.62 1.45 -3.25	26.70 1.79 -4.04	29.96 2.43 -0.75	34.48 2.55 -0.01	31.52 2.27 0.01	30.82 2.33 0.00	32.11 2.18 0.00	28.91 1.80 0.00
GLOBAL GREEN_PORT_GT1 23814	26.26 1.74 -0.11	26.49 1.60 0.00	25.22 1.45 0.00	24.10 1.50 0.00	25.68 1.61 0.00	25.68 1.78 0.00	33.83 2.91 0.00	38.19 3.62 0.00	83.76 6.98 1.70	31.57 1.93 -0.68	27.30 1.63 -0.49	25.13 1.39 0.09	23.89 1.19 0.27	23.51 1.18 0.08	23.27 1.05 0.18	22.23 1.10 -0.37	21.86 1.21 -0.73	23.01 1.23 -0.92	29.11 2.16 -0.17	35.33 3.42 0.00	32.21 2.96 0.01	31.37 2.89 0.00	32.61 2.68 0.00	29.39 2.28 0.00
GLOBE___DSASP 323697	22.78 -1.64 0.00	23.31 -1.59 0.00	22.17 -1.61 0.00	21.04 -1.56 0.00	22.52 -1.56 0.00	22.23 -1.68 0.00	28.38 -2.54 0.00	31.17 -3.40 0.00	72.53 -5.95 0.00	27.24 -1.72 0.00	23.97 -1.21 0.00	22.68 -1.16 0.00	21.86 -1.11 0.00	21.30 -1.11 0.00	21.34 -1.06 0.00	19.93 -0.82 0.00	18.91 -1.01 0.00	19.83 -1.04 0.00	25.03 -1.76 0.00	29.87 -2.04 0.00	27.53 -1.73 0.00	26.65 -1.84 0.00	28.01 -1.92 0.00	25.75 -1.36 0.00
GOETHSLN___LBMP 323567	25.59 1.17 0.00	25.97 1.07 0.00	24.75 0.97 0.00	23.57 0.97 0.00	25.14 1.07 0.00	25.10 1.20 0.00	32.95 2.04 0.00	37.24 2.68 0.00	84.12 5.64 0.00	32.06 1.55 -1.55	27.13 1.32 -0.63	35.67 1.25 -10.58	33.44 1.17 -9.30	25.74 1.15 -2.18	28.55 1.11 -5.05	22.43 1.11 -0.57	21.73 1.16 -0.66	22.82 1.45 -0.50	28.88 1.91 -0.19	34.10 2.19 0.00	31.55 2.02 -0.27	30.32 1.84 0.00	31.66 1.73 0.00	28.43 1.32 0.00
GOLAH___69_KV_TB 1_2 80279	24.02 -0.40 0.00	24.52 -0.38 0.00	23.35 -0.43 0.00	22.21 -0.40 0.00	23.73 -0.35 0.00	23.54 -0.37 0.00	30.36 -0.56 0.00	33.69 -0.87 0.00	77.71 -0.78 0.00	28.90 -0.06 0.00	25.32 0.14 0.00	23.94 0.10 0.00	23.02 0.06 0.00	22.40 -0.01 0.00	22.38 -0.01 0.00	20.87 0.11 0.00	19.87 -0.04 0.00	20.92 0.05 0.00	26.62 -0.16 0.00	31.82 -0.09 0.00	29.26 0.00 0.00	28.30 -0.18 0.00	29.64 -0.29 0.00	27.02 -0.09 0.00
GOODYEAR_LAKE_HYD 323669	25.22 0.80 0.00	25.59 0.69 0.00	24.47 0.70 0.00	23.34 0.74 0.00	24.84 0.76 0.00	24.81 0.91 0.00	32.27 1.35 0.00	36.15 1.59 0.00	82.07 3.58 0.00	30.20 1.24 0.00	26.26 1.07 0.00	24.83 0.99 0.00	23.87 0.91 0.00	23.28 0.87 0.00	23.23 0.84 0.00	21.59 0.83 0.00	20.74 0.83 0.00	21.84 0.97 0.00	28.03 1.24 0.00	33.44 1.53 0.00	30.71 1.45 0.00	29.78 1.30 0.00	31.21 1.28 0.00	28.20 1.09 0.00

GOUDEY___1 345031	24.39 -0.03 0.00	24.82 -0.08 0.00	23.68 -0.10 0.00	22.59 -0.01 0.00	24.04 -0.04 0.00	23.94 0.03 0.00	31.16 0.24 0.00	34.96 0.39 0.00	79.25 0.76 0.00	29.08 0.12 0.00	25.34 0.15 0.00	23.96 0.12 0.00	23.05 0.08 0.00	22.44 0.03 0.00	22.37 -0.03 0.00	20.85 0.10 0.00	19.98 0.07 0.00	21.10 0.23 0.00	27.04 0.26 0.00	32.32 0.41 0.00	29.70 0.44 0.00	28.86 0.38 0.00	30.25 0.32 0.00	27.33 0.22 0.00
GOUDEY___7 23579	24.41 -0.01 0.00	24.83 -0.07 0.00	23.70 -0.08 0.00	22.61 0.01 0.00	24.06 -0.02 0.00	23.96 0.06 0.00	31.19 0.28 0.00	34.99 0.43 0.00	79.33 0.84 0.00	29.11 0.15 0.00	25.36 0.18 0.00	23.99 0.15 0.00	23.08 0.11 0.00	22.47 0.05 0.00	22.39 0.00 0.00	20.88 0.12 0.00	20.01 0.09 0.00	21.12 0.26 0.00	27.08 0.29 0.00	32.35 0.44 0.00	29.75 0.48 0.00	28.89 0.41 0.00	30.28 0.35 0.00	27.36 0.25 0.00
GOUDEY___8 23580	24.39 -0.03 0.00	24.82 -0.08 0.00	23.68 -0.10 0.00	22.59 -0.01 0.00	24.04 -0.04 0.00	23.94 0.03 0.00	31.16 0.24 0.00	34.96 0.39 0.00	79.25 0.76 0.00	29.08 0.12 0.00	25.34 0.15 0.00	23.96 0.12 0.00	23.05 0.08 0.00	22.44 0.03 0.00	22.37 -0.03 0.00	20.85 0.10 0.00	19.98 0.07 0.00	21.10 0.23 0.00	27.04 0.26 0.00	32.32 0.41 0.00	29.70 0.44 0.00	28.86 0.38 0.00	30.25 0.32 0.00	27.33 0.22 0.00
GOWANUS_GT1_1 24077	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT1_2 24078	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT1_3 24079	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT1_4 24080	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT1_5 24084	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT1_6 24111	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT1_7 24112	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT1_8 24113	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT2_1 24114	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT2_2 24115	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT2_3 24116	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT2_4 24117	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00

GOWANUS_GT2_5 24118	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT2_6 24119	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT2_7 24120	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT2_8 24121	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT3_1 24122	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT3_2 24123	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT3_3 24124	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT3_4 24125	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT3_5 24126	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT3_6 24127	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT3_7 24128	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT3_8 24129	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
GOWANUS_GT4_1 24130	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT4_2 24131	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT4_3 24132	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00

GOWANUS_GT4_4 24133	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT4_5 24134	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT4_6 24135	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT4_7 24136	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GOWANUS_GT4_8 24137	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GREENBSH_115KV_TB3 55895	25.18 0.75 0.00	25.63 0.73 0.00	24.49 0.72 0.00	23.27 0.67 0.00	24.75 0.68 0.00	24.55 0.64 0.00	32.02 1.10 0.00	36.03 1.46 0.00	81.62 3.13 0.00	29.02 0.69 0.64	25.73 0.55 0.00	24.39 0.55 0.00	23.56 0.59 0.00	22.98 0.57 0.00	22.92 0.53 0.00	21.27 0.51 0.00	20.51 0.59 0.00	21.63 0.76 0.00	27.82 1.04 0.00	33.04 1.13 0.00	30.27 1.01 0.00	29.55 1.06 0.00	30.84 0.91 0.00	27.82 0.71 0.00
GREENDGE_115KV_TB5 80291	24.10 -0.32 0.00	24.63 -0.27 0.00	23.45 -0.33 0.00	22.40 -0.21 0.00	23.88 -0.19 0.00	23.74 -0.17 0.00	30.81 -0.11 0.00	34.54 -0.02 0.00	78.33 -0.15 0.00	28.87 -0.09 0.00	25.26 0.08 0.00	23.87 0.03 0.00	22.91 -0.06 0.00	22.21 -0.20 0.00	22.16 -0.23 0.00	20.69 -0.07 0.00	19.73 -0.19 0.00	20.95 0.08 0.00	26.85 0.07 0.00	32.18 0.27 0.00	29.73 0.47 0.00	28.91 0.42 0.00	30.33 0.41 0.00	27.47 0.37 0.00
GREENIDGE___3 23582	24.10 -0.32 0.00	24.63 -0.27 0.00	23.45 -0.33 0.00	22.40 -0.21 0.00	23.88 -0.19 0.00	23.74 -0.17 0.00	30.81 -0.11 0.00	34.54 -0.02 0.00	78.33 -0.15 0.00	28.87 -0.09 0.00	25.26 0.08 0.00	23.87 0.03 0.00	22.91 -0.06 0.00	22.21 -0.20 0.00	22.16 -0.23 0.00	20.69 -0.07 0.00	19.73 -0.19 0.00	20.95 0.08 0.00	26.85 0.07 0.00	32.18 0.27 0.00	29.73 0.47 0.00	28.91 0.42 0.00	30.33 0.41 0.00	27.47 0.37 0.00
GREENIDGE___4 23583	24.10 -0.32 0.00	24.75 -0.27 -0.12	23.45 -0.33 0.00	22.40 -0.20 0.00	24.66 -0.19 -0.78	23.74 -0.17 0.00	30.80 -0.11 0.00	34.54 -0.03 0.00	78.33 -0.15 0.00	28.87 -0.09 0.00	25.25 0.07 0.00	23.86 0.02 0.00	22.91 -0.06 0.00	22.20 -0.21 0.00	22.16 -0.24 0.00	20.68 -0.07 0.00	19.72 -0.19 0.00	20.94 0.07 0.00	26.85 0.06 0.00	32.20 0.29 0.00	29.74 0.48 0.00	28.91 0.43 0.00	30.56 0.40 -0.23	27.65 0.37 -0.17
GREENLWN_69_KV_BK 3 55738	25.84 1.30 -0.13	26.05 1.15 0.00	24.79 1.02 0.00	23.65 1.05 0.00	25.15 1.07 0.00	25.07 1.17 0.00	32.91 2.00 0.00	37.12 2.56 0.00	81.82 5.06 1.72	30.96 1.32 -0.68	27.00 1.23 -0.58	24.92 1.13 0.05	23.74 1.03 0.26	23.36 1.02 0.08	23.18 0.97 0.18	22.22 1.01 -0.45	21.93 1.15 -0.87	23.45 1.49 -1.09	29.10 2.11 -0.20	34.21 2.30 0.00	31.21 1.96 0.01	30.40 1.92 0.00	31.67 1.75 0.00	28.55 1.45 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00
GRISSOM___SOLAR 323813	26.69 2.27 0.00	27.11 2.21 0.00	25.85 2.07 0.00	24.70 2.10 0.00	26.31 2.24 0.00	26.31 2.41 0.00	34.47 3.56 0.00	38.62 4.05 0.00	87.54 9.05 0.00	31.75 3.20 0.40	27.71 2.53 0.00	25.95 2.12 0.00	24.93 1.96 0.00	24.08 1.67 0.00	24.05 1.66 0.00	22.22 1.47 0.00	21.62 1.71 0.00	22.96 2.09 0.00	29.96 3.18 0.00	35.94 4.03 0.00	32.92 3.66 0.00	31.77 3.29 0.00	33.20 3.27 0.00	29.87 2.76 0.00
GROVEVILLE___HYD 323602	25.64 1.22 0.00	25.98 1.08 0.00	24.80 1.02 0.00	23.60 1.00 0.00	25.12 1.04 0.00	25.05 1.15 0.00	32.88 1.97 0.00	37.12 2.55 0.00	83.94 5.46 0.00	31.03 1.48 -0.59	26.42 1.24 0.00	25.03 1.19 0.00	24.09 1.12 0.00	23.49 1.07 0.00	23.43 1.04 0.00	21.77 1.02 0.00	20.99 1.08 0.00	22.25 1.38 0.00	28.62 1.84 0.00	34.06 2.15 0.00	31.24 1.97 0.00	30.33 1.85 0.00	31.63 1.70 0.00	28.46 1.35 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.31 -0.11 0.00	24.76 -0.14 0.00	23.63 -0.15 0.00	22.51 -0.09 0.00	23.97 -0.10 0.00	23.86 -0.05 0.00	30.93 0.02 0.00	34.62 0.06 0.00	78.71 0.23 0.00	29.00 0.04 0.00	25.25 0.06 0.00	23.87 0.04 0.00	23.00 0.03 0.00	22.40 -0.01 0.00	22.38 -0.01 0.00	20.83 0.07 0.00	19.98 0.07 0.00	21.03 0.16 0.00	26.87 0.08 0.00	32.07 0.16 0.00	29.43 0.17 0.00	28.58 0.10 0.00	29.93 0.00 0.00	27.09 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	24.35 -0.07 0.00	24.81 -0.09 0.00	23.66 -0.12 0.00	22.55 -0.05 0.00	24.02 -0.06 0.00	23.89 -0.01 0.00	30.99 0.08 0.00	34.69 0.12 0.00	78.95 0.46 0.00	29.07 0.12 0.00	25.31 0.13 0.00	23.93 0.10 0.00	23.04 0.07 0.00	22.44 0.03 0.00	22.42 0.02 0.00	20.86 0.11 0.00	20.01 0.09 0.00	21.07 0.21 0.00	26.94 0.16 0.00	32.17 0.26 0.00	29.53 0.27 0.00	28.65 0.17 0.00	30.00 0.08 0.00	27.16 0.05 0.00

HAMPSHIRE___PAPER_HYD 323593	23.18 -1.25 0.00	23.68 -1.22 0.00	23.36 -1.17 -0.76	25.94 -1.16 -4.50	27.76 -0.98 -4.66	27.49 -1.05 -4.63	34.81 -1.41 -5.31	38.52 -1.70 -5.66	84.53 -4.01 -10.06	33.03 -1.09 -5.16	28.81 -1.15 -4.78	27.21 -1.27 -4.64	26.16 -1.36 -4.55	25.50 -1.40 -4.49	25.54 -1.35 -4.49	23.73 -1.33 -4.31	19.19 -1.30 -0.58	7.48 -1.39 11.99	22.20 -1.58 3.01	35.88 -1.45 -5.41	32.66 -1.33 -4.72	30.61 -1.31 -3.44	33.43 -1.28 -4.78	29.83 -0.98 -3.70
HARDSCRABBLE_WT_PWR 323673	24.16 -0.27 0.00	24.56 -0.34 0.00	23.43 -0.34 0.00	22.30 -0.31 0.00	23.69 -0.39 0.00	23.61 -0.29 0.00	31.00 0.09 0.00	35.00 0.43 0.00	79.22 0.74 0.00	28.59 -0.37 0.00	24.68 -0.50 0.00	23.24 -0.60 0.00	22.32 -0.65 0.00	21.73 -0.69 0.00	21.64 -0.75 0.00	20.16 -0.60 0.00	19.85 -0.36 -0.29	22.19 -0.12 -1.45	27.54 0.06 -0.69	31.91 0.00 0.00	29.25 -0.01 0.00	28.51 0.03 0.00	29.71 -0.21 0.00	26.72 -0.39 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.53 1.11 0.00	25.90 1.00 0.00	24.70 0.93 0.00	23.52 0.92 0.00	25.06 0.98 0.00	25.03 1.12 0.00	32.87 1.96 0.00	37.10 2.53 0.00	83.91 5.42 0.00	31.03 1.46 -0.61	26.38 1.21 0.01	24.85 1.15 0.14	23.91 1.07 0.13	23.42 1.04 0.03	23.32 1.00 0.07	21.74 0.99 0.01	20.94 1.04 0.01	22.20 1.34 0.01	28.56 1.78 0.00	34.02 2.10 0.00	31.20 1.95 0.00	30.27 1.78 0.00	31.59 1.66 0.00	28.39 1.28 0.00
HARSNRAD_115KV_TB1 81005	23.19 -1.23 0.00	23.73 -1.17 0.00	22.58 -1.20 0.00	21.43 -1.17 0.00	22.94 -1.14 0.00	22.67 -1.24 0.00	29.01 -1.91 0.00	31.89 -2.67 0.00	74.25 -4.23 0.00	27.84 -1.12 0.00	24.49 -0.69 0.00	23.17 -0.67 0.00	22.30 -0.67 0.00	21.76 -0.66 0.00	21.74 -0.65 0.00	20.30 -0.45 0.00	19.26 -0.66 0.00	20.22 -0.65 0.00	25.56 -1.22 0.00	30.57 -1.35 0.00	28.18 -1.08 0.00	27.27 -1.21 0.00	28.64 -1.29 0.00	26.34 -0.77 0.00
HARZA MOOSE___RIVER 24016	24.14 -0.28 0.00	24.61 -0.29 0.00	23.71 -0.28 -0.21	23.57 -0.30 -1.26	25.32 -0.07 -1.31	25.11 -0.09 -1.30	32.47 0.07 -1.49	36.27 0.12 -1.59	81.40 0.09 -2.82	30.59 0.19 -1.45	26.45 -0.08 -1.34	24.86 -0.28 -1.30	23.80 -0.45 -1.28	23.16 -0.51 -1.26	23.16 -0.49 -1.26	21.55 -0.42 -1.21	20.00 -0.29 -0.38	19.45 -0.21 1.22	26.74 -0.14 -0.09	33.58 0.15 -1.52	30.72 0.14 -1.33	29.53 0.09 -0.96	31.35 0.08 -1.34	28.33 0.19 -1.04
HDSNBRDG_115KV_BRDG_TB1 355580	24.14 -0.29 0.00	24.58 -0.32 0.00	23.45 -0.33 0.00	22.34 -0.27 0.00	23.78 -0.30 0.00	23.65 -0.26 0.00	30.62 -0.30 0.00	34.27 -0.29 0.00	77.99 -0.50 0.00	28.76 -0.20 0.00	25.05 -0.13 0.00	23.70 -0.14 0.00	22.83 -0.14 0.00	22.25 -0.17 0.00	22.21 -0.18 0.00	20.69 -0.06 0.00	19.85 -0.06 0.00	20.87 0.00 0.00	26.63 -0.15 0.00	31.77 0.00 0.00	29.17 -0.09 0.00	28.32 -0.17 0.00	29.65 -0.27 0.00	26.84 -0.27 0.00
HELLGATE_13_KV_LD 55870	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.17 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.13 2.21 0.00	37.47 2.90 0.00	84.82 6.34 0.00	32.34 1.84 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.96 1.38 -2.17	28.78 1.34 -5.04	22.63 1.31 -0.56	21.93 1.35 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.55 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.17 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.13 2.21 0.00	37.47 2.90 0.00	84.82 6.34 0.00	32.34 1.84 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.96 1.38 -2.17	28.78 1.34 -5.04	22.63 1.31 -0.56	21.93 1.35 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.55 0.00
HEMPSTEAD___ 23647	26.42 1.46 -0.54	26.23 1.33 0.00	24.97 1.20 0.00	23.81 1.21 0.00	25.34 1.26 0.00	25.25 1.35 0.00	33.16 2.25 0.00	37.35 2.79 0.00	82.55 5.59 1.52	31.25 1.61 -0.68	29.18 1.47 -2.53	26.22 1.38 -1.01	24.21 1.27 0.03	23.58 1.25 0.07	23.41 1.19 0.18	23.92 1.21 -1.95	25.00 1.32 -3.77	27.20 1.65 -4.68	29.92 2.27 -0.87	34.39 2.47 -0.01	31.42 2.16 0.01	30.63 2.16 0.00	31.93 2.00 0.00	28.78 1.67 0.00
HEWLETT__69_KV_BK3 55828	27.83 1.68 -1.73	26.46 1.56 0.00	25.20 1.42 0.00	24.02 1.42 0.00	25.57 1.50 0.00	25.52 1.61 0.00	33.50 2.58 0.00	37.77 3.20 0.00	86.25 6.45 -1.31	31.61 1.97 -0.69	35.06 1.74 -8.14	29.50 1.63 -4.03	25.14 1.53 -0.63	23.84 1.50 0.07	23.67 1.46 0.18	28.49 1.44 -6.29	33.54 1.52 -12.10	37.74 1.86 -15.01	32.09 2.52 -2.79	34.61 2.65 -0.05	31.60 2.35 0.01	30.90 2.41 0.00	32.19 2.27 0.00	28.99 1.88 0.00
HICKLING___1 23621	24.02 -0.40 0.00	24.51 -0.39 0.00	23.34 -0.44 0.00	22.33 -0.27 0.00	23.77 -0.30 0.00	23.66 -0.24 0.00	30.94 0.02 0.00	34.80 0.23 0.00	78.52 0.03 0.00	28.70 -0.26 0.00	25.09 -0.09 0.00	23.76 -0.07 0.00	22.82 -0.15 0.00	22.12 -0.29 0.00	22.03 -0.36 0.00	20.59 -0.16 0.00	19.66 -0.25 0.00	20.88 0.02 0.00	26.84 0.06 0.00	32.18 0.27 0.00	29.76 0.50 0.00	28.99 0.50 0.00	30.40 0.47 0.00	27.46 0.35 0.00
HICKLING___2 23622	24.02 -0.40 0.00	24.51 -0.39 0.00	23.34 -0.44 0.00	22.33 -0.27 0.00	23.77 -0.30 0.00	23.66 -0.24 0.00	30.94 0.02 0.00	34.80 0.23 0.00	78.52 0.03 0.00	28.70 -0.26 0.00	25.09 -0.09 0.00	23.76 -0.07 0.00	22.82 -0.15 0.00	22.12 -0.29 0.00	22.03 -0.36 0.00	20.59 -0.16 0.00	19.66 -0.25 0.00	20.88 0.02 0.00	26.84 0.06 0.00	32.18 0.27 0.00	29.76 0.50 0.00	28.99 0.50 0.00	30.40 0.47 0.00	27.46 0.35 0.00
HIGH FALLS___HY 23754	25.65 1.23 0.00	25.97 1.07 0.00	24.79 1.01 0.00	23.61 1.01 0.00	25.15 1.08 0.00	25.16 1.26 0.00	33.04 2.13 0.00	37.33 2.77 0.00	84.34 5.86 0.00	30.83 1.48 -0.38	26.34 1.16 0.00	24.85 1.02 0.00	23.73 0.76 0.00	23.14 0.72 0.00	23.09 0.70 0.00	21.52 0.76 0.00	20.71 0.80 0.00	21.98 1.11 0.00	28.27 1.49 0.00	33.93 2.02 0.00	31.36 2.10 0.00	30.39 1.91 0.00	31.71 1.78 0.00	28.51 1.40 0.00
HILLBURN___GT 23639	25.51 1.09 0.00	25.89 0.99 0.00	24.68 0.91 0.00	23.51 0.91 0.00	25.05 0.98 0.00	25.03 1.13 0.00	32.90 1.99 0.00	37.15 2.58 0.00	83.97 5.48 0.00	31.07 1.47 -0.63	26.40 1.23 0.01	24.82 1.17 0.18	23.89 1.09 0.16	23.42 1.04 0.04	23.31 1.01 0.09	21.75 1.01 0.01	20.96 1.06 0.01	22.22 1.36 0.01	28.57 1.79 0.00	34.01 2.10 0.00	31.19 1.93 0.00	30.27 1.78 0.00	31.59 1.66 0.00	28.39 1.28 0.00
HILLSIDE_115KV_TB1 80332	23.83 -0.59 0.00	24.28 -0.62 0.00	23.13 -0.65 0.00	22.15 -0.45 0.00	23.53 -0.54 0.00	23.45 -0.45 0.00	30.64 -0.27 0.00	34.46 -0.10 0.00	77.81 -0.68 0.00	28.49 -0.47 0.00	24.87 -0.31 0.00	23.53 -0.31 0.00	22.62 -0.35 0.00	21.97 -0.45 0.00	21.86 -0.53 0.00	20.41 -0.35 0.00	19.49 -0.43 0.00	20.69 -0.18 0.00	26.55 -0.23 0.00	31.80 -0.11 0.00	29.34 0.08 0.00	28.54 0.06 0.00	29.93 0.00 0.00	27.01 -0.10 0.00

HISHELDN_WT_PWR 323625	23.00 -1.43 0.00	23.39 -1.35 0.17	22.45 -1.33 0.00	21.33 -1.27 0.00	21.75 -1.26 1.07	22.55 -1.36 0.00	28.94 -1.98 0.00	31.95 -2.61 0.00	74.43 -4.06 0.00	27.88 -1.07 0.00	24.50 -0.68 0.00	23.17 -0.66 0.00	22.23 -0.74 0.00	21.66 -0.75 0.00	21.72 -0.67 0.00	20.28 -0.47 0.00	19.19 -0.72 0.00	20.18 -0.68 0.00	25.67 -1.12 0.00	30.78 -1.13 0.00	28.47 -0.79 0.00	27.62 -0.87 0.00	28.71 -0.90 0.31	26.38 -0.49 0.23
HOLTSVILLE_IC_1 23690	25.90 1.37 -0.10	26.13 1.23 0.00	24.86 1.09 0.00	23.73 1.13 0.00	25.24 1.16 0.00	25.18 1.27 0.00	33.05 2.13 0.00	37.29 2.73 0.00	81.97 5.18 1.70	31.04 1.40 -0.68	26.94 1.28 -0.48	24.85 1.12 0.10	23.71 1.01 0.27	23.34 1.00 0.08	23.15 0.94 0.18	22.13 1.01 -0.37	21.81 1.18 -0.72	23.28 1.51 -0.90	29.17 2.22 -0.17	34.38 2.47 0.00	31.36 2.11 0.01	30.58 2.09 0.00	31.82 1.90 0.00	28.71 1.60 0.00
HOLTSVILLE_IC_10 23699	25.97 1.44 -0.11	26.19 1.29 0.00	24.92 1.15 0.00	23.79 1.19 0.00	25.30 1.22 0.00	25.26 1.35 0.00	33.17 2.26 0.00	37.44 2.88 0.00	82.27 5.49 1.70	31.14 1.49 -0.68	27.04 1.34 -0.52	24.91 1.16 0.08	23.74 1.03 0.26	23.37 1.04 0.08	23.18 0.96 0.18	22.19 1.03 -0.40	21.92 1.22 -0.78	23.41 1.57 -0.98	29.31 2.35 -0.18	34.55 2.64 0.00	31.52 2.26 0.01	30.73 2.25 0.00	31.96 2.04 0.00	28.82 1.72 0.00
HOLTSVILLE_IC_2 23691	25.90 1.37 -0.10	26.13 1.23 0.00	24.86 1.09 0.00	23.73 1.13 0.00	25.24 1.16 0.00	25.18 1.27 0.00	33.05 2.13 0.00	37.29 2.73 0.00	81.97 5.18 1.70	31.04 1.40 -0.68	26.94 1.28 -0.48	24.85 1.12 0.10	23.71 1.01 0.27	23.34 1.00 0.08	23.15 0.94 0.18	22.13 1.01 -0.37	21.81 1.18 -0.72	23.28 1.51 -0.90	29.17 2.22 -0.17	34.38 2.47 0.00	31.36 2.11 0.01	30.58 2.09 0.00	31.82 1.90 0.00	28.71 1.60 0.00
HOLTSVILLE_IC_3 23692	25.90 1.37 -0.10	26.13 1.23 0.00	24.86 1.09 0.00	23.73 1.13 0.00	25.24 1.16 0.00	25.18 1.27 0.00	33.05 2.13 0.00	37.29 2.73 0.00	81.97 5.18 1.70	31.04 1.40 -0.68	26.94 1.28 -0.48	24.85 1.12 0.10	23.71 1.01 0.27	23.34 1.00 0.08	23.15 0.94 0.18	22.13 1.01 -0.37	21.81 1.18 -0.72	23.28 1.51 -0.90	29.17 2.22 -0.17	34.38 2.47 0.00	31.36 2.11 0.01	30.58 2.09 0.00	31.82 1.90 0.00	28.71 1.60 0.00
HOLTSVILLE_IC_4 23693	25.90 1.37 -0.10	26.13 1.23 0.00	24.86 1.09 0.00	23.73 1.13 0.00	25.24 1.16 0.00	25.18 1.27 0.00	33.05 2.13 0.00	37.29 2.73 0.00	81.97 5.18 1.70	31.04 1.40 -0.68	26.94 1.28 -0.48	24.85 1.12 0.10	23.71 1.01 0.27	23.34 1.00 0.08	23.15 0.94 0.18	22.13 1.01 -0.37	21.81 1.18 -0.72	23.28 1.51 -0.90	29.17 2.22 -0.17	34.38 2.47 0.00	31.36 2.11 0.01	30.58 2.09 0.00	31.82 1.90 0.00	28.71 1.60 0.00
HOLTSVILLE_IC_5 23694	25.90 1.37 -0.10	26.13 1.23 0.00	24.86 1.09 0.00	23.73 1.13 0.00	25.24 1.16 0.00	25.18 1.27 0.00	33.05 2.13 0.00	37.29 2.73 0.00	81.97 5.18 1.70	31.04 1.40 -0.68	26.94 1.28 -0.48	24.85 1.12 0.10	23.71 1.01 0.27	23.34 1.00 0.08	23.15 0.94 0.18	22.13 1.01 -0.37	21.81 1.18 -0.72	23.28 1.51 -0.90	29.17 2.22 -0.17	34.38 2.47 0.00	31.36 2.11 0.01	30.58 2.09 0.00	31.82 1.90 0.00	28.71 1.60 0.00
HOLTSVILLE_IC_6 23695	25.97 1.44 -0.11	26.19 1.29 0.00	24.92 1.15 0.00	23.79 1.19 0.00	25.30 1.22 0.00	25.26 1.35 0.00	33.17 2.26 0.00	37.44 2.88 0.00	82.27 5.49 1.70	31.14 1.49 -0.68	27.04 1.34 -0.52	24.91 1.16 0.08	23.74 1.03 0.26	23.37 1.04 0.08	23.18 0.96 0.18	22.19 1.03 -0.40	21.92 1.22 -0.78	23.41 1.57 -0.98	29.31 2.35 -0.18	34.55 2.64 0.00	31.52 2.26 0.01	30.73 2.25 0.00	31.96 2.04 0.00	28.82 1.72 0.00
HOLTSVILLE_IC_7 23696	25.97 1.44 -0.11	26.19 1.29 0.00	24.92 1.15 0.00	23.79 1.19 0.00	25.30 1.22 0.00	25.26 1.35 0.00	33.17 2.26 0.00	37.44 2.88 0.00	82.27 5.49 1.70	31.14 1.49 -0.68	27.04 1.34 -0.52	24.91 1.16 0.08	23.74 1.03 0.26	23.37 1.04 0.08	23.18 0.96 0.18	22.19 1.03 -0.40	21.92 1.22 -0.78	23.41 1.57 -0.98	29.31 2.35 -0.18	34.55 2.64 0.00	31.52 2.26 0.01	30.73 2.25 0.00	31.96 2.04 0.00	28.82 1.72 0.00
HOLTSVILLE_IC_8 23697	25.97 1.44 -0.11	26.19 1.29 0.00	24.92 1.15 0.00	23.79 1.19 0.00	25.30 1.22 0.00	25.26 1.35 0.00	33.17 2.26 0.00	37.44 2.88 0.00	82.27 5.49 1.70	31.14 1.49 -0.68	27.04 1.34 -0.52	24.91 1.16 0.08	23.74 1.03 0.26	23.37 1.04 0.08	23.18 0.96 0.18	22.19 1.03 -0.40	21.92 1.22 -0.78	23.41 1.57 -0.98	29.31 2.35 -0.18	34.55 2.64 0.00	31.52 2.26 0.01	30.73 2.25 0.00	31.96 2.04 0.00	28.82 1.72 0.00
HOLTSVILLE_IC_9 23698	25.97 1.44 -0.11	26.19 1.29 0.00	24.92 1.15 0.00	23.79 1.19 0.00	25.30 1.22 0.00	25.26 1.35 0.00	33.17 2.26 0.00	37.44 2.88 0.00	82.27 5.49 1.70	31.14 1.49 -0.68	27.04 1.34 -0.52	24.91 1.16 0.08	23.74 1.03 0.26	23.37 1.04 0.08	23.18 0.96 0.18	22.19 1.03 -0.40	21.92 1.22 -0.78	23.41 1.57 -0.98	29.31 2.35 -0.18	34.55 2.64 0.00	31.52 2.26 0.01	30.73 2.25 0.00	31.96 2.04 0.00	28.82 1.72 0.00
HOMER_HL_115KV_TB2 355744	24.63 0.21 0.00	25.17 0.27 0.00	23.96 0.19 0.00	22.91 0.31 0.00	24.45 0.37 0.00	24.00 0.09 0.00	31.08 0.16 0.00	34.66 0.10 0.00	80.51 2.03 0.00	29.72 0.76 0.00	26.25 1.07 0.00	24.95 1.11 0.00	24.02 1.05 0.00	23.30 0.89 0.00	23.13 0.74 0.00	21.34 0.59 0.00	20.04 0.12 0.00	21.03 0.16 0.00	26.84 0.05 0.00	32.02 0.11 0.00	29.50 0.24 0.00	28.58 0.10 0.00	30.32 0.39 0.00	27.72 0.61 0.00
HOWARD_WT_PWR 323690	22.91 -1.51 0.00	24.06 -0.95 -0.11	22.67 -1.11 0.00	21.65 -0.95 0.00	23.92 -0.84 -0.68	22.57 -1.34 0.00	29.68 -1.24 0.00	33.48 -1.09 0.00	74.61 -3.88 0.00	27.05 -1.91 0.00	23.74 -1.45 0.00	22.63 -1.21 0.00	21.70 -1.27 0.00	20.94 -1.47 0.00	21.09 -1.30 0.00	19.73 -1.02 0.00	18.88 -1.04 0.00	20.14 -0.73 0.00	25.99 -0.79 0.00	31.34 -0.57 0.00	29.33 0.07 0.00	28.87 0.39 0.00	30.77 0.64 -0.20	27.90 0.65 -0.15
HQ_GEN_CEDARS 23644	24.10 -0.32 0.00	24.67 -0.23 0.00	23.88 -0.21 -0.32	24.24 -0.26 -1.90	25.83 -0.21 -1.97	25.55 -0.31 -1.96	32.45 -0.71 -2.24	35.85 -1.10 -2.39	80.27 -2.46 -4.24	30.74 -0.40 -2.18	26.90 -0.30 -2.02	25.47 -0.32 -1.96	24.57 -0.32 -1.92	24.01 -0.29 -1.90	24.07 -0.22 -1.90	22.19 -0.39 -1.82	15.53 -0.50 3.89	3.62 -0.71 16.54	18.52 -0.79 7.47	33.40 -0.79 -2.28	30.51 -0.75 -1.99	29.24 -0.70 -1.45	31.41 -0.54 -2.02	28.32 -0.35 -1.56
HQ_GEN_CEDARS_PROXY 323590	24.10 -0.32 0.00	24.67 -0.23 0.00	23.88 -0.21 -0.32	24.24 -0.26 -1.90	25.83 -0.22 -1.97	25.55 -0.31 -1.96	32.45 -0.71 -2.24	35.85 -1.10 -2.39	80.27 -2.46 -4.24	30.74 -0.40 -2.18	26.89 -0.31 -2.02	25.47 -0.32 -1.96	24.57 -0.32 -1.92	24.01 -0.30 -1.90	24.06 -0.22 -1.90	22.19 -0.39 -1.82	15.37 -0.50 4.05	3.62 -0.71 16.54	18.52 -0.79 7.47	33.40 -0.79 -2.28	30.51 -0.75 -1.99	29.24 -0.69 -1.45	31.41 -0.54 -2.02	28.32 -0.35 -1.56

HQ_GEN_IMPORT 323601	24.28 -0.15 0.00	24.83 -0.07 0.00	23.71 -0.07 0.00	22.51 -0.10 0.00	24.00 -0.08 0.00	23.78 -0.13 0.00	30.48 -0.44 0.00	33.86 -0.70 0.00	73.64 -1.50 3.34	28.17 -0.20 0.59	25.04 -0.14 0.00	23.70 -0.13 0.00	22.84 -0.13 0.00	22.31 -0.10 0.00	22.32 -0.07 0.00	20.60 -0.16 0.00	19.04 -0.23 0.64	15.96 -0.41 4.49	23.97 -0.49 2.33	31.38 -0.53 0.00	28.77 -0.50 0.00	28.03 -0.45 0.00	29.61 -0.31 0.00	26.93 -0.18 0.00
HQ_GEN_WHEEL 23651	24.28 -0.15 0.00	24.83 -0.07 0.00	23.71 -0.07 0.00	22.51 -0.10 0.00	24.00 -0.08 0.00	23.78 -0.13 0.00	30.48 -0.44 0.00	33.86 -0.70 0.00	73.64 -1.50 3.34	28.17 -0.20 0.59	25.04 -0.14 0.00	23.70 -0.13 0.00	22.84 -0.13 0.00	22.31 -0.10 0.00	22.32 -0.07 0.00	20.60 -0.16 0.00	19.04 -0.23 0.64	15.96 -0.41 4.49	23.97 -0.49 2.33	31.38 -0.53 0.00	28.77 -0.50 0.00	28.03 -0.45 0.00	29.61 -0.31 0.00	26.93 -0.18 0.00
HUDSON AVE_GT_3 23810	25.76 1.34 0.00	26.13 1.23 0.00	24.90 1.13 0.00	23.72 1.12 0.00	25.30 1.22 0.00	25.26 1.35 0.00	33.16 2.24 0.00	37.47 2.91 0.00	84.75 6.26 0.00	32.31 1.80 -1.55	27.36 1.55 -0.63	35.90 1.49 -10.58	33.67 1.40 -9.30	25.95 1.37 -2.18	28.76 1.32 -5.05	22.62 1.30 -0.57	21.91 1.33 -0.66	23.00 1.64 -0.50	29.12 2.15 -0.19	34.36 2.45 0.00	31.80 2.26 -0.27	30.56 2.08 0.00	31.91 1.98 0.00	28.65 1.54 0.00
HUDSON AVE_GT_4 23540	25.76 1.34 0.00	26.13 1.23 0.00	24.90 1.13 0.00	23.72 1.12 0.00	25.30 1.22 0.00	25.26 1.35 0.00	33.16 2.24 0.00	37.47 2.91 0.00	84.75 6.26 0.00	32.31 1.80 -1.55	27.36 1.55 -0.63	35.90 1.49 -10.58	33.67 1.40 -9.30	25.95 1.37 -2.18	28.76 1.32 -5.05	22.62 1.30 -0.57	21.91 1.33 -0.66	23.00 1.64 -0.50	29.12 2.15 -0.19	34.36 2.45 0.00	31.80 2.26 -0.27	30.56 2.08 0.00	31.91 1.98 0.00	28.65 1.54 0.00
HUDSON AVE_GT_5 23657	25.76 1.34 0.00	26.13 1.23 0.00	24.90 1.13 0.00	23.72 1.12 0.00	25.30 1.22 0.00	25.26 1.35 0.00	33.16 2.24 0.00	37.47 2.91 0.00	84.75 6.26 0.00	32.31 1.80 -1.55	27.36 1.55 -0.63	35.90 1.49 -10.58	33.67 1.40 -9.30	25.95 1.37 -2.18	28.76 1.32 -5.05	22.62 1.30 -0.57	21.91 1.33 -0.66	23.00 1.64 -0.50	29.12 2.15 -0.19	34.36 2.45 0.00	31.80 2.26 -0.27	30.56 2.08 0.00	31.91 1.98 0.00	28.65 1.54 0.00
HUDSON_AVE_10 24168	25.68 1.26 0.00	26.07 1.17 0.00	24.84 1.07 0.00	23.66 1.05 0.00	25.22 1.15 0.00	25.19 1.29 0.00	33.08 2.17 0.00	37.38 2.82 0.00	85.06 5.94 -0.64	32.19 1.68 -1.55	27.27 1.46 -0.63	35.79 1.37 -10.58	33.56 1.30 -9.30	25.86 1.27 -2.18	28.67 1.23 -5.05	22.54 1.22 -0.57	21.86 1.28 -0.66	22.94 1.58 -0.50	29.03 2.06 -0.19	34.27 2.36 0.00	31.71 2.18 -0.27	30.47 1.99 0.00	31.82 1.89 0.00	28.55 1.44 0.00
HUDSON___115KV_TB 4 355613	25.66 1.24 0.00	26.14 1.24 0.00	24.96 1.19 0.00	23.72 1.12 0.00	25.25 1.17 0.00	25.06 1.15 0.00	32.73 1.82 0.00	36.87 2.30 0.00	84.09 5.61 0.00	31.05 2.25 0.16	26.75 1.56 0.00	25.26 1.43 0.00	24.28 1.32 0.00	23.55 1.14 0.00	23.27 0.87 0.00	21.44 0.68 0.00	21.00 1.09 0.00	22.67 1.80 0.00	29.58 2.79 0.00	33.99 2.08 0.00	31.02 1.76 0.00	30.24 1.76 0.00	31.52 1.59 0.00	28.41 1.30 0.00
HUNTER MOUNT___DRP 323613	25.83 1.41 0.00	26.34 1.44 0.00	25.16 1.38 0.00	23.90 1.30 0.00	25.44 1.36 0.00	25.23 1.33 0.00	32.95 2.03 0.00	37.10 2.54 0.00	84.46 5.98 0.00	31.14 2.19 0.00	26.69 1.51 0.00	25.17 1.33 0.00	24.21 1.25 0.00	23.52 1.11 0.00	23.29 0.90 0.00	21.49 0.74 0.00	20.98 1.06 0.00	22.56 1.70 0.00	29.45 2.67 0.00	34.22 2.31 0.00	31.23 1.97 0.00	30.45 1.97 0.00	31.72 1.79 0.00	28.59 1.48 0.00
HUNTINGTON_RES_REC 323705	25.87 1.33 -0.11	26.08 1.18 0.00	24.83 1.05 0.00	23.68 1.08 0.00	25.19 1.11 0.00	25.13 1.22 0.00	33.00 2.08 0.00	37.24 2.68 0.00	81.88 5.10 1.70	30.99 1.35 -0.68	26.95 1.24 -0.52	24.85 1.10 0.08	23.68 0.98 0.26	23.31 0.98 0.08	23.13 0.92 0.18	22.14 0.98 -0.40	21.85 1.15 -0.78	23.36 1.51 -0.98	29.18 2.21 -0.18	34.34 2.43 0.00	31.33 2.08 0.01	30.54 2.06 0.00	31.77 1.85 0.00	28.65 1.54 0.00
HUNTLEY___63 23557	23.40 -1.03 0.00	23.92 -0.98 0.00	22.76 -1.02 0.00	21.61 -1.00 0.00	23.13 -0.95 0.00	22.87 -1.04 0.00	29.29 -1.62 0.00	32.24 -2.33 0.00	75.04 -3.44 0.00	28.14 -0.82 0.00	24.75 -0.43 0.00	23.42 -0.42 0.00	22.53 -0.43 0.00	21.98 -0.43 0.00	21.98 -0.41 0.00	20.51 -0.25 0.00	19.45 -0.47 0.00	20.42 -0.45 0.00	25.83 -0.95 0.00	30.89 -1.02 0.00	28.49 -0.78 0.00	27.56 -0.92 0.00	28.95 -0.98 0.00	26.58 -0.53 0.00
HUNTLEY___64 23558	23.40 -1.03 0.00	23.92 -0.98 0.00	22.76 -1.02 0.00	21.61 -1.00 0.00	23.13 -0.95 0.00	22.87 -1.04 0.00	29.29 -1.62 0.00	32.24 -2.33 0.00	75.04 -3.44 0.00	28.14 -0.82 0.00	24.75 -0.43 0.00	23.42 -0.42 0.00	22.53 -0.43 0.00	21.98 -0.43 0.00	21.98 -0.41 0.00	20.51 -0.25 0.00	19.45 -0.47 0.00	20.42 -0.45 0.00	25.83 -0.95 0.00	30.89 -1.02 0.00	28.49 -0.78 0.00	27.56 -0.92 0.00	28.95 -0.98 0.00	26.58 -0.53 0.00
HUNTLEY___65 23559	23.40 -1.03 0.00	23.92 -0.98 0.00	22.76 -1.02 0.00	21.61 -1.00 0.00	23.13 -0.95 0.00	22.87 -1.04 0.00	29.29 -1.62 0.00	32.24 -2.33 0.00	75.04 -3.44 0.00	28.14 -0.82 0.00	24.75 -0.43 0.00	23.42 -0.42 0.00	22.53 -0.43 0.00	21.98 -0.43 0.00	21.98 -0.41 0.00	20.51 -0.25 0.00	19.45 -0.47 0.00	20.42 -0.45 0.00	25.83 -0.95 0.00	30.89 -1.02 0.00	28.49 -0.78 0.00	27.56 -0.92 0.00	28.95 -0.98 0.00	26.58 -0.53 0.00
HUNTLEY___66 23560	23.40 -1.03 0.00	23.92 -0.98 0.00	22.76 -1.02 0.00	21.61 -1.00 0.00	23.13 -0.95 0.00	22.87 -1.04 0.00	29.29 -1.62 0.00	32.24 -2.33 0.00	75.04 -3.44 0.00	28.14 -0.82 0.00	24.75 -0.43 0.00	23.42 -0.42 0.00	22.53 -0.43 0.00	21.98 -0.43 0.00	21.98 -0.41 0.00	20.51 -0.25 0.00	19.45 -0.47 0.00	20.42 -0.45 0.00	25.83 -0.95 0.00	30.89 -1.02 0.00	28.49 -0.78 0.00	27.56 -0.92 0.00	28.95 -0.98 0.00	26.58 -0.53 0.00
HUNTLEY___67 23561	23.26 -1.16 0.00	23.79 -1.11 0.00	22.64 -1.14 0.00	21.50 -1.10 0.00	23.00 -1.07 0.00	22.72 -1.18 0.00	29.11 -1.81 0.00	32.06 -2.51 0.00	74.59 -3.90 0.00	27.95 -1.01 0.00	24.60 -0.58 0.00	23.27 -0.57 0.00	22.41 -0.56 0.00	21.83 -0.58 0.00	21.87 -0.52 0.00	20.40 -0.35 0.00	19.34 -0.57 0.00	20.31 -0.56 0.00	25.69 -1.09 0.00	30.71 -1.20 0.00	28.32 -0.95 0.00	27.41 -1.07 0.00	28.79 -1.13 0.00	26.43 -0.68 0.00
HUNTLEY___68 23562	23.26 -1.16 0.00	23.79 -1.11 0.00	22.64 -1.14 0.00	21.50 -1.10 0.00	23.00 -1.07 0.00	22.72 -1.18 0.00	29.11 -1.81 0.00	32.06 -2.51 0.00	74.59 -3.90 0.00	27.95 -1.01 0.00	24.60 -0.58 0.00	23.27 -0.57 0.00	22.41 -0.56 0.00	21.83 -0.58 0.00	21.87 -0.52 0.00	20.40 -0.35 0.00	19.34 -0.57 0.00	20.31 -0.56 0.00	25.69 -1.09 0.00	30.71 -1.20 0.00	28.32 -0.95 0.00	27.41 -1.07 0.00	28.79 -1.13 0.00	26.43 -0.68 0.00

HYLAND___LFGE 323620	24.64 0.22 0.00	25.35 0.38 -0.06	24.03 0.25 0.00	22.90 0.30 0.00	24.94 0.45 -0.42	24.32 0.42 0.00	31.81 0.89 0.00	35.66 1.10 0.00	80.65 2.17 0.00	29.03 0.07 0.00	25.17 -0.01 0.00	23.90 0.06 0.00	22.84 -0.13 0.00	22.17 -0.24 0.00	22.14 -0.25 0.00	20.72 -0.04 0.00	19.81 -0.10 0.00	21.24 0.37 0.00	27.59 0.80 0.00	33.33 1.42 0.00	30.88 1.62 0.00	30.02 1.54 0.00	31.55 1.51 -0.12	28.55 1.35 -0.09
INDECK___CORINTH 23802	25.29 0.87 0.00	25.75 0.85 0.00	24.50 0.72 0.00	23.11 0.51 0.00	24.35 0.27 0.00	24.09 0.19 0.00	31.36 0.44 0.00	35.33 0.77 0.00	79.78 1.30 0.00	28.26 -0.06 0.64	25.12 -0.06 0.00	23.74 -0.09 0.00	22.84 -0.12 0.00	22.16 -0.25 0.00	22.16 -0.23 0.00	20.55 -0.20 0.00	19.92 0.01 0.00	21.12 0.25 0.00	27.34 0.55 0.00	32.42 0.51 0.00	29.65 0.39 0.00	28.89 0.41 0.00	30.15 0.23 0.00	27.07 -0.04 0.00
INDECK___ILION 23567	24.53 0.10 0.00	24.95 0.05 0.00	23.82 0.05 0.00	22.66 0.05 0.00	24.10 0.02 0.00	23.97 0.06 0.00	31.29 0.37 0.00	35.19 0.62 0.00	79.74 1.25 0.00	29.04 0.08 0.00	25.16 -0.02 0.00	23.77 -0.07 0.00	22.86 -0.10 0.00	22.28 -0.13 0.00	22.22 -0.17 0.00	20.65 -0.10 0.00	20.24 0.03 -0.29	22.52 0.20 -1.45	27.84 0.37 -0.69	32.31 0.40 0.00	29.60 0.34 0.00	28.84 0.36 0.00	30.15 0.23 0.00	27.17 0.06 0.00
INDECK___OLEAN 23982	24.63 0.21 0.00	24.97 0.27 0.20	23.96 0.18 0.00	22.91 0.31 0.00	23.17 0.36 1.27	24.00 0.09 0.00	31.09 0.17 0.00	34.67 0.11 0.00	80.49 2.00 0.00	29.73 0.77 0.00	26.24 1.06 0.00	24.97 1.13 0.00	24.03 1.07 0.00	23.32 0.91 0.00	23.14 0.75 0.00	21.35 0.60 0.00	20.04 0.13 0.00	21.03 0.16 0.00	26.85 0.06 0.00	32.03 0.12 0.00	29.51 0.25 0.00	28.59 0.10 0.00	29.95 0.39 0.37	27.44 0.61 0.28
INDECK___OSWEGO 23783	23.85 -0.57 0.00	24.29 -0.61 0.00	23.18 -0.59 0.00	22.08 -0.53 0.00	23.53 -0.55 0.00	23.41 -0.49 0.00	30.32 -0.59 0.00	33.93 -0.63 0.00	77.16 -1.33 0.00	28.42 -0.54 0.00	24.72 -0.46 0.00	23.37 -0.47 0.00	22.52 -0.45 0.00	21.94 -0.48 0.00	21.90 -0.49 0.00	20.38 -0.37 0.00	19.32 -0.43 0.16	19.24 -0.47 1.16	25.53 -0.73 0.52	31.11 -0.80 0.00	28.56 -0.70 0.00	27.74 -0.74 0.00	29.10 -0.82 0.00	26.52 -0.59 0.00
INDECK___YERKES 23781	23.42 -1.00 0.00	23.79 -0.95 0.16	22.77 -1.00 0.00	21.63 -0.97 0.00	22.14 -0.92 1.01	22.90 -1.01 0.00	29.34 -1.58 0.00	32.29 -2.27 0.00	75.12 -3.37 0.00	28.19 -0.77 0.00	24.78 -0.40 0.00	23.47 -0.37 0.00	22.58 -0.39 0.00	22.02 -0.39 0.00	22.03 -0.36 0.00	20.55 -0.20 0.00	19.48 -0.43 0.00	20.46 -0.41 0.00	25.87 -0.91 0.00	30.94 -0.97 0.00	28.52 -0.74 0.00	27.60 -0.89 0.00	28.68 -0.94 0.30	26.39 -0.50 0.22
INDIAN POINT_GT_1 24139	25.50 1.08 0.00	25.88 0.98 0.00	24.67 0.89 0.00	23.50 0.90 0.00	25.03 0.95 0.00	25.00 1.09 0.00	32.81 1.90 0.00	37.06 2.49 0.00	83.78 5.30 0.00	31.06 1.42 -0.68	26.35 1.19 0.02	24.69 1.13 0.28	23.78 1.06 0.24	23.38 1.03 0.06	23.25 0.99 0.13	21.73 0.99 0.02	20.94 1.04 0.02	22.18 1.33 0.01	28.54 1.76 0.00	33.94 2.03 0.00	31.12 1.86 0.01	30.20 1.72 0.00	31.53 1.61 0.00	28.35 1.24 0.00
INDIAN POINT_GT_2 23659	25.50 1.08 0.00	25.88 0.98 0.00	24.67 0.89 0.00	23.50 0.90 0.00	25.03 0.95 0.00	25.00 1.09 0.00	32.81 1.90 0.00	37.06 2.49 0.00	83.78 5.30 0.00	31.06 1.42 -0.68	26.35 1.19 0.02	24.69 1.13 0.28	23.78 1.06 0.24	23.38 1.03 0.06	23.25 0.99 0.13	21.73 0.99 0.02	20.94 1.04 0.02	22.18 1.33 0.01	28.54 1.76 0.00	33.94 2.03 0.00	31.12 1.86 0.01	30.20 1.72 0.00	31.53 1.61 0.00	28.35 1.24 0.00
INDIAN POINT_GT_3 24019	25.50 1.08 0.00	25.88 0.98 0.00	24.67 0.89 0.00	23.50 0.90 0.00	25.03 0.95 0.00	25.00 1.09 0.00	32.81 1.90 0.00	37.06 2.49 0.00	83.78 5.30 0.00	31.06 1.42 -0.68	26.35 1.19 0.02	24.69 1.13 0.28	23.78 1.06 0.24	23.38 1.03 0.06	23.25 0.99 0.13	21.73 0.99 0.02	20.94 1.04 0.02	22.18 1.33 0.01	28.54 1.76 0.00	33.94 2.03 0.00	31.12 1.86 0.01	30.20 1.72 0.00	31.53 1.61 0.00	28.35 1.24 0.00
INDIAN POINT___2 23530	25.48 1.06 0.00	25.86 0.95 0.00	24.66 0.88 0.00	23.48 0.88 0.00	25.01 0.94 0.00	24.98 1.08 0.00	32.81 1.89 0.00	37.03 2.47 0.00	83.71 5.23 0.00	31.01 1.39 -0.66	26.34 1.17 0.02	24.69 1.11 0.26	23.77 1.04 0.23	23.37 1.01 0.06	23.23 0.96 0.13	21.71 0.97 0.01	20.92 1.02 0.02	22.16 1.31 0.01	28.50 1.72 0.00	33.91 2.00 0.00	31.09 1.84 0.01	30.18 1.70 0.00	31.51 1.59 0.00	28.33 1.22 0.00
INDIAN POINT___3 23531	25.49 1.06 0.00	25.86 0.96 0.00	24.66 0.88 0.00	23.48 0.88 0.00	25.01 0.93 0.00	24.98 1.07 0.00	32.79 1.87 0.00	37.02 2.46 0.00	83.70 5.21 0.00	31.02 1.38 -0.68	26.33 1.16 0.02	24.68 1.11 0.27	23.77 1.04 0.24	23.37 1.01 0.06	23.23 0.97 0.13	21.71 0.97 0.01	20.92 1.02 0.02	22.16 1.30 0.01	28.50 1.72 0.00	33.90 2.00 0.00	31.08 1.82 0.01	30.17 1.69 0.00	31.51 1.58 0.00	28.32 1.21 0.00
INGHAM_C_115KV_TB7 356103	24.38 -0.05 0.00	24.75 -0.15 0.00	23.62 -0.15 0.00	22.47 -0.13 0.00	23.86 -0.21 0.00	23.78 -0.12 0.00	31.27 0.35 0.00	35.35 0.79 0.00	79.98 1.49 0.00	28.74 -0.22 0.00	24.82 -0.36 0.00	23.39 -0.45 0.00	22.44 -0.53 0.00	21.84 -0.57 0.00	21.73 -0.66 0.00	20.24 -0.51 0.00	19.97 -0.23 -0.29	22.38 0.07 -1.45	27.83 0.36 -0.69	32.26 0.35 0.00	29.55 0.29 0.00	28.82 0.34 0.00	30.00 0.07 0.00	26.90 -0.21 0.00
IP CORINTH___1 23988	25.29 0.87 0.00	25.75 0.85 0.00	24.52 0.74 0.00	23.17 0.57 0.00	24.45 0.37 0.00	24.22 0.32 0.00	31.54 0.62 0.00	35.53 0.97 0.00	80.25 1.77 0.00	28.44 0.11 0.64	25.26 0.08 0.00	23.88 0.04 0.00	22.97 0.01 0.00	22.29 -0.12 0.00	22.29 -0.10 0.00	20.67 -0.08 0.00	20.03 0.12 0.00	21.25 0.38 0.00	27.50 0.71 0.00	32.60 0.70 0.00	29.83 0.56 0.00	29.06 0.57 0.00	30.33 0.41 0.00	27.24 0.13 0.00
IP___TICONDEROGA 23804	26.12 1.70 0.00	26.68 1.78 0.00	25.53 1.75 0.00	24.18 1.58 0.00	25.51 1.43 0.00	25.53 1.62 0.00	33.45 2.54 0.00	37.75 3.19 0.00	84.40 5.92 0.00	29.42 1.11 0.65	25.91 0.73 0.00	24.40 0.56 0.00	23.61 0.64 0.00	22.89 0.48 0.00	22.94 0.55 0.00	21.19 0.44 0.00	20.75 0.84 0.00	22.29 1.42 0.00	29.08 2.30 0.00	34.25 2.34 0.00	31.24 1.98 0.00	30.46 1.98 0.00	31.45 1.53 0.00	28.07 0.96 0.00
ISLIP_RES_REC 323679	26.07 1.52 -0.12	26.28 1.38 0.00	25.00 1.23 0.00	23.87 1.27 0.00	25.39 1.32 0.00	25.36 1.46 0.00	33.33 2.41 0.00	37.62 3.05 0.00	82.66 5.89 1.71	31.27 1.63 -0.68	27.16 1.43 -0.54	25.01 1.24 0.07	23.82 1.11 0.26	23.45 1.11 0.08	23.25 1.04 0.18	22.28 1.11 -0.42	22.03 1.30 -0.82	23.55 1.66 -1.02	29.46 2.48 -0.19	34.73 2.81 0.00	31.66 2.41 0.01	30.87 2.39 0.00	32.09 2.17 0.00	28.93 1.83 0.00

JAMAICA__27_KV_LOAD 355505	25.81 1.39 0.00	26.22 1.32 0.00	24.97 1.19 0.00	23.78 1.18 0.00	25.35 1.28 0.00	25.35 1.44 0.00	33.30 2.38 0.00	37.62 3.06 0.00	85.45 6.18 -0.79	32.24 1.73 -1.55	27.36 1.55 -0.63	35.83 1.41 -10.58	33.59 1.32 -9.30	25.92 1.34 -2.18	28.71 1.26 -5.05	22.62 1.30 -0.57	22.00 1.42 -0.66	23.08 1.72 -0.50	29.21 2.24 -0.19	34.50 2.59 0.00	31.93 2.39 -0.27	30.67 2.19 0.00	32.03 2.10 0.00	28.70 1.59 0.00
JANIS__SOLAR 323808	25.28 0.86 0.00	25.63 0.73 0.00	24.61 0.84 0.00	23.37 0.77 0.00	24.90 0.83 0.00	24.96 1.06 0.00	32.42 1.50 0.00	36.37 1.81 0.00	82.70 4.22 0.00	30.30 1.34 0.00	26.23 1.05 0.00	24.70 0.86 0.00	23.55 0.58 0.00	22.98 0.57 0.00	22.81 0.42 0.00	21.25 0.50 0.00	20.54 0.63 0.00	21.80 0.92 0.00	28.08 1.30 0.00	33.71 1.80 0.00	30.98 1.72 0.00	30.10 1.61 0.00	31.54 1.57 -0.05	28.46 1.32 -0.04
JARVIS____ 23743	24.52 0.09 0.00	24.97 0.07 0.00	23.85 0.07 0.00	22.67 0.07 0.00	24.15 0.07 0.00	23.98 0.08 0.00	31.13 0.22 0.00	34.90 0.33 0.00	79.16 0.68 0.00	29.07 0.11 0.00	25.24 0.06 0.00	23.88 0.05 0.00	23.01 0.05 0.00	22.46 0.04 0.00	22.42 0.03 0.00	20.81 0.05 0.00	20.29 0.09 -0.29	22.48 0.16 -1.45	27.69 0.22 -0.69	32.15 0.24 0.00	29.48 0.21 0.00	28.70 0.22 0.00	30.10 0.18 0.00	27.22 0.11 0.00
JENNISON____1 23625	25.20 0.78 0.00	25.26 0.36 0.00	24.55 0.77 0.00	23.16 0.56 0.00	24.71 0.64 0.00	24.85 0.94 0.00	32.05 1.13 0.00	35.99 1.43 0.00	81.95 3.46 0.00	30.07 0.98 -0.13	25.89 0.71 0.00	24.42 0.59 0.00	23.40 0.43 0.00	22.82 0.40 0.00	22.73 0.34 0.00	21.13 0.37 0.00	20.28 0.36 0.00	21.47 0.60 0.00	27.62 0.84 0.00	33.13 1.22 0.00	30.42 1.16 0.00	29.56 1.08 0.00	31.10 1.18 0.00	28.04 0.94 0.00
JENNISON____2 23626	25.20 0.78 0.00	25.26 0.36 0.00	24.55 0.77 0.00	23.16 0.56 0.00	24.71 0.64 0.00	24.85 0.94 0.00	32.05 1.13 0.00	35.99 1.43 0.00	81.95 3.46 0.00	30.07 0.98 -0.13	25.89 0.71 0.00	24.42 0.59 0.00	23.40 0.43 0.00	22.82 0.40 0.00	22.73 0.34 0.00	21.13 0.37 0.00	20.28 0.36 0.00	21.47 0.60 0.00	27.62 0.84 0.00	33.13 1.22 0.00	30.42 1.16 0.00	29.56 1.08 0.00	31.10 1.18 0.00	28.04 0.94 0.00
JERICOHO_RISE_WT_PWR 323719	23.44 -0.98 0.00	23.90 -1.00 0.00	15.03 -0.99 7.75	-24.25 -1.06 45.79	-24.38 -1.06 47.39	-24.36 -1.11 47.16	-24.91 -1.73 54.09	-25.18 -2.13 57.62	-28.71 -4.83 102.37	-24.81 -1.25 52.53	-24.53 -1.05 48.67	-24.42 -1.02 47.24	-24.36 -1.00 46.33	-24.30 -0.98 45.73	-24.29 -0.95 45.73	-24.17 -1.06 43.86	-23.54 -1.13 42.33	-22.65 -1.36 42.15	-23.76 -1.60 48.95	-24.93 -1.77 55.08	-20.48 -1.66 48.09	-8.07 -1.57 34.99	-20.28 -1.50 48.71	-11.81 -1.23 37.68
KATONAH__115KV_46KV_TB4 355592	25.63 1.21 0.00	25.94 1.04 0.00	24.74 0.97 0.00	23.56 0.96 0.00	25.08 1.00 0.00	25.03 1.12 0.00	32.86 1.95 0.00	37.09 2.52 0.00	83.94 5.45 0.00	31.28 1.60 -0.72	26.54 1.35 0.00	25.15 1.31 0.00	24.20 1.23 0.00	23.61 1.20 0.00	23.54 1.15 0.00	21.88 1.12 0.00	21.09 1.17 0.00	22.34 1.47 0.00	28.73 1.95 0.00	34.17 2.26 0.00	31.31 2.05 0.00	30.41 1.92 0.00	31.71 1.79 0.00	28.51 1.40 0.00
KCE_NY_1 323755	25.35 0.93 0.00	25.80 0.90 0.00	24.63 0.85 0.00	23.35 0.75 0.00	24.80 0.73 0.00	24.61 0.70 0.00	32.09 1.17 0.00	36.10 1.54 0.00	81.85 3.36 0.00	29.03 0.74 0.68	25.71 0.53 0.00	24.35 0.51 0.00	23.48 0.51 0.00	22.88 0.47 0.00	22.83 0.44 0.00	21.24 0.49 0.00	20.51 0.59 0.00	21.67 0.80 0.00	27.97 1.18 0.00	33.19 1.28 0.00	30.39 1.13 0.00	29.62 1.14 0.00	30.91 0.98 0.00	27.84 0.73 0.00
KCE_NY_6_ESR 323823	23.55 -0.87 0.00	23.91 -0.81 0.17	22.92 -0.86 0.00	21.78 -0.82 0.00	22.19 -0.76 1.13	23.04 -0.86 0.00	29.57 -1.34 0.00	32.65 -1.92 0.00	75.94 -2.54 0.00	28.47 -0.49 0.00	25.03 -0.15 0.00	23.69 -0.15 0.00	22.78 -0.19 0.00	22.19 -0.22 0.00	22.24 -0.15 0.00	20.72 -0.03 0.00	19.63 -0.28 0.00	20.64 -0.23 0.00	26.15 -0.64 0.00	31.31 -0.60 0.00	28.89 -0.37 0.00	27.97 -0.51 0.00	29.05 -0.55 0.33	26.69 -0.18 0.25
KEDC_PORT_JEFF_GT2 24210	25.96 1.42 -0.11	26.17 1.27 0.00	24.90 1.13 0.00	23.78 1.17 0.00	25.28 1.20 0.00	25.24 1.33 0.00	33.14 2.23 0.00	37.41 2.84 0.00	82.20 5.41 1.70	31.10 1.46 -0.68	27.00 1.32 -0.50	24.89 1.14 0.09	23.72 1.02 0.27	23.36 1.02 0.08	23.16 0.95 0.18	22.17 1.02 -0.39	21.88 1.21 -0.76	23.38 1.56 -0.95	29.28 2.32 -0.17	34.42 2.51 0.00	31.40 2.15 0.01	30.70 2.22 0.00	31.93 2.01 0.00	28.80 1.69 0.00
KEDC_PORT_JEFF_GT3 24211	25.96 1.42 -0.11	26.17 1.27 0.00	24.90 1.13 0.00	23.78 1.17 0.00	25.28 1.20 0.00	25.24 1.33 0.00	33.14 2.23 0.00	37.41 2.84 0.00	82.20 5.41 1.70	31.10 1.46 -0.68	27.00 1.32 -0.50	24.89 1.14 0.09	23.72 1.02 0.27	23.36 1.02 0.08	23.16 0.95 0.18	22.17 1.02 -0.39	21.88 1.21 -0.76	23.38 1.56 -0.95	29.28 2.32 -0.17	34.42 2.51 0.00	31.40 2.15 0.01	30.70 2.22 0.00	31.93 2.01 0.00	28.80 1.69 0.00
KEDC_GLWD_GT4 24219	26.46 1.57 -0.47	26.35 1.45 0.00	25.09 1.32 0.00	23.92 1.32 0.00	25.47 1.39 0.00	25.40 1.49 0.00	33.34 2.43 0.00	37.40 2.83 0.00	83.66 6.21 1.04	31.48 1.84 -0.68	29.03 1.66 -2.18	26.21 1.55 -0.82	24.33 1.43 0.07	23.75 1.41 0.07	23.57 1.36 0.18	23.80 1.35 -1.69	24.62 1.45 -3.25	26.71 1.80 -4.04	29.96 2.42 -0.75	34.40 2.48 -0.01	31.45 2.20 0.01	30.81 2.33 0.00	32.11 2.18 0.00	28.91 1.80 0.00
KEDC_GLWD_GT5 24220	26.46 1.57 -0.47	26.35 1.45 0.00	25.09 1.32 0.00	23.92 1.32 0.00	25.47 1.39 0.00	25.40 1.49 0.00	33.34 2.43 0.00	37.40 2.83 0.00	83.66 6.21 1.04	31.48 1.84 -0.68	29.03 1.66 -2.18	26.21 1.55 -0.82	24.33 1.43 0.07	23.75 1.41 0.07	23.57 1.36 0.18	23.80 1.35 -1.69	24.62 1.45 -3.25	26.71 1.80 -4.04	29.96 2.42 -0.75	34.40 2.48 -0.01	31.45 2.20 0.01	30.81 2.33 0.00	32.11 2.18 0.00	28.91 1.80 0.00
KENSICO____ 23655	25.57 1.15 0.00	25.94 1.04 0.00	24.73 0.95 0.00	23.55 0.94 0.00	25.09 1.01 0.00	25.05 1.15 0.00	32.88 1.97 0.00	37.13 2.57 0.00	83.99 5.51 0.00	31.15 1.51 -0.69	26.43 1.27 0.02	24.73 1.22 0.33	23.83 1.15 0.29	23.46 1.12 0.07	23.31 1.08 0.16	21.81 1.07 0.02	21.02 1.12 0.02	22.26 1.41 0.02	28.64 1.86 0.01	34.04 2.13 0.00	31.21 1.95 0.01	30.29 1.81 0.00	31.62 1.70 0.00	28.42 1.32 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.71 1.29 0.00	26.05 1.15 0.00	24.87 1.09 0.00	23.67 1.07 0.00	25.23 1.15 0.00	25.22 1.31 0.00	33.13 2.21 0.00	37.42 2.85 0.00	84.54 6.06 0.00	30.95 1.58 -0.41	26.41 1.22 0.00	24.90 1.06 0.00	23.75 0.78 0.00	23.14 0.73 0.00	23.09 0.70 0.00	21.49 0.74 0.00	20.68 0.77 0.00	21.97 1.10 0.00	28.29 1.51 0.00	33.91 2.00 0.00	31.37 2.11 0.00	30.42 1.93 0.00	31.73 1.80 0.00	28.53 1.42 0.00

KIAC_JFK_GT1 23816	25.73 1.31 0.00	26.13 1.23 0.00	24.89 1.11 0.00	23.70 1.10 0.00	25.27 1.19 0.00	25.25 1.35 0.00	33.17 2.25 0.00	37.48 2.92 0.00	85.16 5.89 -0.79	32.13 1.62 -1.55	27.26 1.45 -0.63	35.74 1.33 -10.58	33.52 1.25 -9.30	25.85 1.26 -2.18	28.64 1.19 -5.05	22.56 1.24 -0.57	21.93 1.36 -0.66	23.01 1.65 -0.50	29.10 2.13 -0.19	34.37 2.46 0.00	31.80 2.27 -0.27	30.55 2.07 0.00	31.91 1.99 0.00	28.61 1.50 0.00
KIAC_JFK_GT2 23817	25.73 1.31 0.00	26.13 1.23 0.00	24.89 1.11 0.00	23.70 1.10 0.00	25.27 1.19 0.00	25.25 1.35 0.00	33.17 2.25 0.00	37.48 2.92 0.00	85.16 5.89 -0.79	32.13 1.62 -1.55	27.26 1.45 -0.63	35.74 1.33 -10.58	33.52 1.25 -9.30	25.85 1.26 -2.18	28.64 1.19 -5.05	22.56 1.24 -0.57	21.93 1.36 -0.66	23.01 1.65 -0.50	29.10 2.13 -0.19	34.37 2.46 0.00	31.80 2.27 -0.27	30.55 2.07 0.00	31.91 1.99 0.00	28.61 1.50 0.00
KIAC_JFK____ 323774	25.72 1.30 0.00	26.13 1.23 0.00	24.89 1.12 0.00	23.70 1.10 0.00	25.26 1.19 0.00	25.25 1.35 0.00	33.17 2.25 0.00	37.48 2.92 0.00	85.27 6.00 -0.79	32.13 1.62 -1.55	27.27 1.46 -0.63	35.74 1.33 -10.58	33.52 1.25 -9.30	25.85 1.26 -2.18	28.64 1.19 -5.05	22.56 1.24 -0.57	21.93 1.36 -0.66	23.01 1.65 -0.50	29.10 2.13 -0.19	34.36 2.45 0.00	31.80 2.27 -0.27	30.55 2.07 0.00	31.91 1.98 0.00	28.61 1.50 0.00
KINTIGH____ 23543	23.27 -1.15 0.00	23.78 -1.12 0.00	22.63 -1.14 0.00	21.52 -1.08 0.00	22.99 -1.09 0.00	22.73 -1.17 0.00	29.18 -1.74 0.00	32.24 -2.32 0.00	74.66 -3.83 0.00	27.88 -1.08 0.00	24.51 -0.68 0.00	23.19 -0.64 0.00	22.34 -0.63 0.00	21.75 -0.66 0.00	21.77 -0.62 0.00	20.31 -0.45 0.00	19.28 -0.63 0.00	20.24 -0.63 0.00	25.64 -1.15 0.00	30.61 -1.30 0.00	28.18 -1.08 0.00	27.28 -1.20 0.00	28.63 -1.30 0.00	26.21 -0.90 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.83 -0.59 0.00	24.27 -0.63 0.00	15.81 -0.63 7.34	-21.46 -0.70 43.36	-21.51 -0.71 44.88	-21.46 -0.71 44.65	-21.43 -1.12 51.22	-21.38 -1.38 54.56	-21.69 -3.23 96.94	-21.52 -0.73 49.74	-21.50 -0.60 46.09	-21.53 -0.64 44.73	-21.54 -0.63 43.87	-21.51 -0.62 43.30	-21.52 -0.61 43.30	-21.53 -0.75 41.54	-21.36 -0.81 40.46	-21.08 -0.98 40.97	-21.20 -1.06 46.92	-21.39 -1.14 52.16	-17.35 -1.07 45.54	-5.63 -0.97 33.13	-17.19 -0.99 46.12	-9.36 -0.78 35.69
LACHUTE____HYDRO 323717	26.13 1.70 0.00	26.68 1.78 0.00	25.53 1.75 0.00	24.18 1.58 0.00	25.51 1.43 0.00	25.53 1.62 0.00	33.45 2.54 0.00	37.75 3.19 0.00	84.40 5.92 0.00	29.42 1.11 0.65	25.91 0.73 0.00	24.40 0.56 0.00	23.61 0.65 0.00	22.89 0.48 0.00	22.94 0.55 0.00	21.20 0.44 0.00	20.75 0.84 0.00	22.29 1.42 0.00	29.08 2.30 0.00	34.25 2.34 0.00	31.24 1.98 0.00	30.46 1.98 0.00	31.45 1.53 0.00	28.07 0.96 0.00
LAWRNCV_115KV_TB1 80681	23.55 -0.87 0.00	24.10 -0.80 0.00	23.95 -0.76 -0.93	27.30 -0.79 -5.48	29.03 -0.72 -5.67	28.74 -0.81 -5.64	36.05 -1.33 -6.48	39.69 -1.77 -6.89	86.71 -4.03 -12.25	34.29 -0.96 -6.29	30.17 -0.84 -5.83	28.63 -0.86 -5.65	27.64 -0.87 -5.54	27.02 -0.87 -5.47	27.09 -0.77 -5.47	25.10 -0.91 -5.25	18.54 -1.00 0.37	5.88 -1.21 13.78	21.62 -1.40 3.77	37.09 -1.41 -6.59	33.69 -1.33 -5.76	31.41 -1.26 -4.19	34.61 -1.14 -5.83	30.74 -0.88 -4.51
LEDERLE____ 23769	25.58 1.16 0.00	25.95 1.05 0.00	24.74 0.96 0.00	23.56 0.96 0.00	25.11 1.03 0.00	25.09 1.19 0.00	33.05 2.14 0.00	37.32 2.76 0.00	84.40 5.92 0.00	31.22 1.62 -0.65	26.52 1.35 0.01	24.92 1.29 0.21	23.99 1.20 0.18	23.53 1.16 0.04	23.41 1.12 0.10	21.86 1.11 0.01	21.06 1.16 0.01	22.33 1.47 0.01	28.72 1.94 0.00	34.19 2.28 0.00	31.35 2.10 0.01	30.41 1.93 0.00	31.75 1.82 0.00	28.52 1.41 0.00
LIGHTHSE_115KV_TB6 355974	23.76 -0.67 0.00	24.20 -0.70 0.00	23.07 -0.70 0.00	21.98 -0.62 0.00	23.55 -0.53 0.00	23.41 -0.49 0.00	30.30 -0.62 0.00	33.91 -0.66 0.00	77.08 -1.41 0.00	28.46 -0.50 0.00	24.70 -0.48 0.00	23.26 -0.57 0.00	22.34 -0.63 0.00	21.70 -0.70 0.00	21.63 -0.76 0.00	20.15 -0.61 0.00	18.92 -0.57 0.43	17.08 -0.56 3.23	24.62 -0.71 1.45	31.34 -0.57 0.00	28.78 -0.47 0.00	27.93 -0.55 0.00	29.29 -0.63 0.00	26.64 -0.47 0.00
LINDEN COGEN____ 23786	25.58 1.16 0.00	25.95 1.05 0.00	24.73 0.96 0.00	23.56 0.96 0.00	25.13 1.05 0.00	25.09 1.19 0.00	32.93 2.02 0.00	37.23 2.67 0.00	84.02 5.53 0.00	32.05 1.55 -1.55	27.13 1.32 -0.63	35.66 1.24 -10.58	33.43 1.16 -9.30	25.73 1.14 -2.18	28.54 1.09 -5.05	22.42 1.09 -0.57	21.72 1.15 -0.66	22.81 1.44 -0.50	28.87 1.90 -0.19	34.09 2.18 0.00	31.54 2.00 -0.27	30.31 1.82 0.00	31.65 1.73 0.00	28.41 1.30 0.00
LINDHRST_69_KV_BK1 356055	26.33 1.65 -0.26	26.41 1.51 0.00	25.14 1.36 0.00	23.98 1.38 0.00	25.50 1.43 0.00	25.41 1.51 0.00	33.40 2.49 0.00	37.68 3.11 0.00	82.89 6.22 1.82	31.37 1.73 -0.68	27.97 1.57 -1.21	25.56 1.43 -0.29	24.11 1.32 0.18	23.63 1.29 0.07	23.44 1.23 0.18	22.95 1.26 -0.93	23.15 1.42 -1.81	24.89 1.77 -2.26	29.72 2.52 -0.42	34.75 2.83 -0.01	31.72 2.47 0.01	30.89 2.40 0.00	32.19 2.26 0.00	29.01 1.90 0.00
LIPA_MISC_IPP 23656	25.71 1.18 -0.11	25.93 1.03 0.00	24.67 0.90 0.00	23.56 0.96 0.00	25.06 0.98 0.00	25.03 1.12 0.00	32.87 1.95 0.00	37.10 2.53 0.00	81.60 4.82 1.70	30.79 1.15 -0.68	26.68 1.01 -0.48	24.59 0.85 0.10	23.42 0.72 0.27	23.08 0.75 0.08	22.88 0.66 0.18	21.89 0.76 -0.37	21.62 0.97 -0.73	23.05 1.27 -0.92	29.00 2.05 -0.17	34.28 2.37 0.00	31.26 2.01 0.01	30.48 1.99 0.00	31.70 1.77 0.00	28.60 1.50 0.00
LISF__SOLAR 323691	25.75 1.22 -0.11	25.96 1.06 0.00	24.71 0.94 0.00	23.60 1.00 0.00	25.10 1.02 0.00	25.06 1.16 0.00	32.92 2.01 0.00	37.16 2.60 0.00	81.56 4.77 1.70	30.82 1.18 -0.68	26.70 1.03 -0.49	24.60 0.85 0.09	23.42 0.72 0.27	23.08 0.75 0.08	22.88 0.66 0.18	21.90 0.76 -0.38	21.64 0.98 -0.74	23.10 1.30 -0.93	29.05 2.09 -0.17	34.36 2.45 0.00	31.33 2.08 0.01	30.53 2.05 0.00	31.76 1.83 0.00	28.65 1.54 0.00
LITTLE FALLS____HYD 24013	24.38 -0.05 0.00	24.75 -0.15 0.00	23.62 -0.15 0.00	22.47 -0.13 0.00	23.86 -0.21 0.00	23.78 -0.12 0.00	31.27 0.35 0.00	35.35 0.79 0.00	79.98 1.49 0.00	28.74 -0.22 0.00	24.82 -0.36 0.00	23.39 -0.45 0.00	22.44 -0.53 0.00	21.84 -0.57 0.00	21.73 -0.66 0.00	20.24 -0.51 0.00	19.97 -0.23 -0.29	22.38 0.07 -1.45	27.83 0.36 -0.69	32.26 0.35 0.00	29.55 0.29 0.00	28.82 0.34 0.00	30.00 0.07 0.00	26.90 -0.21 0.00
LITTLRIV_115KV_TB1 356100	23.89 -0.54 0.00	24.45 -0.45 0.00	24.37 -0.43 -1.03	28.20 -0.47 -6.07	29.98 -0.38 -6.28	29.69 -0.46 -6.25	37.22 -0.86 -7.17	40.94 -1.26 -7.63	89.22 -2.83 -13.56	35.41 -0.51 -6.96	31.17 -0.46 -6.45	29.55 -0.54 -6.26	28.50 -0.60 -6.14	27.81 -0.66 -6.06	27.92 -0.53 -6.06	25.84 -0.73 -5.81	19.29 -0.84 -0.21	6.54 -1.01 13.32	22.53 -1.09 3.17	38.28 -0.93 -7.30	34.76 -0.87 -6.37	32.30 -0.82 -4.64	35.68 -0.70 -6.45	31.63 -0.48 -4.99

LI_NEWBRDGE___DRP 323616	25.73 1.31 0.00	26.08 1.18 0.00	24.83 1.06 0.00	23.68 1.08 0.00	25.20 1.12 0.00	25.13 1.23 0.00	32.98 2.07 0.00	37.21 2.65 0.00	82.06 5.37 1.79	31.10 1.46 -0.68	26.49 1.33 0.02	24.70 1.24 0.37	23.79 1.15 0.33	23.46 1.12 0.08	23.28 1.07 0.18	21.83 1.10 0.02	21.10 1.21 0.02	22.38 1.53 0.02	28.89 2.11 0.01	34.22 2.31 0.00	31.26 2.01 0.01	30.45 1.97 0.00	31.75 1.82 0.00	28.59 1.48 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.21 -1.21 0.00	23.75 -1.15 0.00	22.60 -1.18 0.00	21.45 -1.15 0.00	22.96 -1.12 0.00	22.69 -1.21 0.00	29.04 -1.87 0.00	31.94 -2.63 0.00	74.33 -4.15 0.00	27.86 -1.10 0.00	24.51 -0.67 0.00	23.18 -0.66 0.00	22.31 -0.65 0.00	21.77 -0.64 0.00	21.75 -0.64 0.00	20.31 -0.45 0.00	19.27 -0.65 0.00	20.23 -0.63 0.00	25.59 -1.20 0.00	30.59 -1.32 0.00	28.20 -1.06 0.00	27.29 -1.19 0.00	28.66 -1.26 0.00	26.36 -0.75 0.00
LOCKPORT___CC1 323769	23.19 -1.23 0.00	23.59 -1.17 0.14	22.57 -1.21 0.00	21.43 -1.17 0.00	22.02 -1.13 0.93	22.67 -1.23 0.00	29.02 -1.90 0.00	31.91 -2.65 0.00	74.25 -4.24 0.00	27.85 -1.10 0.00	24.48 -0.70 0.00	23.19 -0.64 0.00	22.33 -0.64 0.00	21.77 -0.64 0.00	21.75 -0.64 0.00	20.32 -0.43 0.00	19.27 -0.64 0.00	20.23 -0.64 0.00	25.57 -1.22 0.00	30.58 -1.33 0.00	28.18 -1.08 0.00	27.27 -1.21 0.00	28.37 -1.28 0.27	26.13 -0.77 0.20
LOCKPORT___CC2 323770	23.19 -1.23 0.00	23.59 -1.17 0.14	22.57 -1.21 0.00	21.43 -1.17 0.00	22.02 -1.13 0.93	22.67 -1.23 0.00	29.02 -1.90 0.00	31.91 -2.65 0.00	74.25 -4.24 0.00	27.85 -1.10 0.00	24.48 -0.70 0.00	23.19 -0.64 0.00	22.33 -0.64 0.00	21.77 -0.64 0.00	21.75 -0.64 0.00	20.32 -0.43 0.00	19.27 -0.64 0.00	20.23 -0.64 0.00	25.57 -1.22 0.00	30.58 -1.33 0.00	28.18 -1.08 0.00	27.27 -1.21 0.00	28.37 -1.28 0.27	26.13 -0.77 0.20
LOCKPORT___CC3 323771	23.19 -1.23 0.00	23.59 -1.17 0.14	22.57 -1.21 0.00	21.43 -1.17 0.00	22.02 -1.13 0.93	22.67 -1.23 0.00	29.02 -1.90 0.00	31.91 -2.65 0.00	74.25 -4.24 0.00	27.85 -1.10 0.00	24.48 -0.70 0.00	23.19 -0.64 0.00	22.33 -0.64 0.00	21.77 -0.64 0.00	21.75 -0.64 0.00	20.32 -0.43 0.00	19.27 -0.64 0.00	20.23 -0.64 0.00	25.57 -1.22 0.00	30.58 -1.33 0.00	28.18 -1.08 0.00	27.27 -1.21 0.00	28.37 -1.28 0.27	26.13 -0.77 0.20
LONG_LAKE_PHOENIX 24014	23.96 -0.46 0.00	24.39 -0.51 0.00	23.28 -0.49 0.00	22.17 -0.43 0.00	23.61 -0.47 0.00	23.51 -0.39 0.00	30.46 -0.45 0.00	34.10 -0.47 0.00	77.54 -0.95 0.00	28.55 -0.41 0.00	24.82 -0.36 0.00	23.49 -0.35 0.00	22.64 -0.32 0.00	22.06 -0.35 0.00	22.04 -0.35 0.00	20.53 -0.23 0.00	19.70 -0.21 0.00	20.29 -0.16 0.42	26.27 -0.35 0.17	31.54 -0.37 0.00	28.95 -0.31 0.00	28.11 -0.37 0.00	29.44 -0.49 0.00	26.67 -0.44 0.00
LOVETT___3 23632	25.47 1.04 0.00	25.84 0.94 0.00	24.63 0.86 0.00	23.46 0.85 0.00	25.00 0.93 0.00	24.98 1.07 0.00	32.79 1.87 0.00	37.02 2.45 0.00	83.69 5.21 0.00	30.97 1.36 -0.65	26.30 1.13 0.01	24.70 1.08 0.22	23.78 1.00 0.19	23.34 0.97 0.04	23.22 0.93 0.10	21.67 0.93 0.01	20.88 0.98 0.01	22.13 1.27 0.01	28.46 1.68 0.00	33.88 1.97 0.00	31.06 1.81 0.01	30.15 1.67 0.00	31.49 1.56 0.00	28.30 1.19 0.00
LOVETT___4 23642	25.47 1.04 0.00	25.84 0.94 0.00	24.63 0.86 0.00	23.46 0.85 0.00	25.00 0.93 0.00	24.98 1.07 0.00	32.79 1.87 0.00	37.02 2.45 0.00	83.69 5.21 0.00	30.97 1.36 -0.65	26.30 1.13 0.01	24.70 1.08 0.22	23.78 1.00 0.19	23.34 0.97 0.04	23.22 0.93 0.10	21.67 0.93 0.01	20.88 0.98 0.01	22.13 1.27 0.01	28.46 1.68 0.00	33.88 1.97 0.00	31.06 1.81 0.01	30.15 1.67 0.00	31.49 1.56 0.00	28.30 1.19 0.00
LOVETT___5 23593	25.47 1.04 0.00	25.84 0.94 0.00	24.63 0.86 0.00	23.46 0.85 0.00	25.00 0.93 0.00	24.98 1.07 0.00	32.79 1.87 0.00	37.02 2.45 0.00	83.69 5.21 0.00	30.97 1.36 -0.65	26.30 1.13 0.01	24.70 1.08 0.22	23.78 1.00 0.19	23.34 0.97 0.04	23.22 0.93 0.10	21.67 0.93 0.01	20.88 0.98 0.01	22.13 1.27 0.01	28.46 1.68 0.00	33.88 1.97 0.00	31.06 1.81 0.01	30.15 1.67 0.00	31.49 1.56 0.00	28.30 1.19 0.00
LOWER RAQUET___HYD 24057	23.37 -1.05 0.00	23.92 -0.98 0.00	23.96 -0.94 -1.12	28.27 -0.95 -6.62	30.04 -0.89 -6.85	29.74 -0.98 -6.82	37.20 -1.54 -7.82	40.90 -1.99 -8.33	88.77 -4.52 -14.80	35.42 -1.13 -7.60	31.21 -1.01 -7.04	29.63 -1.04 -6.83	28.61 -1.06 -6.70	27.97 -1.05 -6.61	28.05 -0.95 -6.61	26.02 -1.07 -6.34	19.50 -1.16 -0.75	6.59 -1.38 12.90	22.61 -1.58 2.60	38.26 -1.61 -7.96	34.70 -1.51 -6.95	32.10 -1.44 -5.06	35.63 -1.34 -7.04	31.50 -1.06 -5.45
LOWER___HUDSON 24059	25.10 0.68 0.00	25.55 0.65 0.00	24.41 0.63 0.00	23.16 0.56 0.00	24.61 0.54 0.00	24.39 0.49 0.00	31.81 0.90 0.00	35.82 1.26 0.00	81.19 2.71 0.00	28.55 0.47 0.88	25.52 0.34 0.00	24.18 0.34 0.00	23.36 0.40 0.00	22.77 0.36 0.00	22.72 0.33 0.00	21.07 0.31 0.00	20.35 0.44 0.00	21.47 0.60 0.00	27.67 0.89 0.00	32.80 0.89 0.00	30.05 0.79 0.00	29.37 0.88 0.00	30.63 0.70 0.00	27.61 0.50 0.00
LOWVILLE_115KV_TB2 356335	23.58 -0.84 0.00	24.06 -0.84 0.00	23.30 -0.80 -0.32	23.69 -0.81 -1.90	25.57 -0.47 -1.96	25.31 -0.55 -1.96	32.61 -0.55 -2.24	36.35 -0.61 -2.39	81.07 -1.66 -4.24	30.85 -0.28 -2.18	26.57 -0.63 -2.02	24.91 -0.88 -1.96	23.80 -1.09 -1.92	23.13 -1.17 -1.90	23.12 -1.16 -1.90	21.52 -1.05 -1.82	19.42 -0.90 -0.40	28.81 -0.83 -8.78	30.20 -0.86 -4.28	33.68 -0.52 -2.28	30.78 -0.47 -1.99	29.43 -0.50 -1.45	31.47 -0.48 -2.02	28.47 -0.20 -1.56
LUTHERFT_115KV_GLOB_FND_222 355753	25.36 0.94 0.00	25.81 0.91 0.00	24.63 0.85 0.00	23.36 0.76 0.00	24.80 0.72 0.00	24.61 0.70 0.00	32.09 1.17 0.00	36.10 1.54 0.00	81.80 3.31 0.00	29.00 0.72 0.68	25.72 0.54 0.00	24.35 0.51 0.00	23.49 0.52 0.00	22.87 0.46 0.00	22.82 0.43 0.00	21.20 0.44 0.00	20.48 0.57 0.00	21.66 0.79 0.00	27.94 1.16 0.00	33.16 1.25 0.00	30.37 1.11 0.00	29.59 1.11 0.00	30.89 0.96 0.00	27.82 0.71 0.00
LUTHERNY_35_KV_BK2 355980	25.35 0.93 0.00	25.81 0.91 0.00	24.63 0.85 0.00	23.35 0.75 0.00	24.80 0.73 0.00	24.61 0.70 0.00	32.09 1.17 0.00	36.10 1.54 0.00	81.85 3.36 0.00	29.03 0.74 0.68	25.71 0.53 0.00	24.35 0.51 0.00	23.48 0.51 0.00	22.88 0.47 0.00	22.83 0.44 0.00	21.24 0.49 0.00	20.50 0.59 0.00	21.67 0.80 0.00	27.96 1.18 0.00	33.19 1.28 0.00	30.39 1.13 0.00	29.61 1.13 0.00	30.91 0.98 0.00	27.84 0.73 0.00
LWR___OSWEGATCHIE_HYD 23850	23.17 -1.25 0.00	23.68 -1.22 0.00	23.36 -1.17 -0.76	25.94 -1.16 -4.50	27.76 -0.98 -4.66	27.49 -1.05 -4.63	34.81 -1.41 -5.31	38.52 -1.70 -5.66	84.53 -4.01 -10.06	33.03 -1.08 -5.16	28.81 -1.15 -4.78	27.21 -1.27 -4.64	26.16 -1.36 -4.55	25.50 -1.41 -4.49	25.54 -1.34 -4.49	23.73 -1.33 -4.31	19.19 -1.30 -0.58	7.49 -1.39 11.99	22.20 -1.57 3.01	35.88 -1.45 -5.41	32.66 -1.33 -4.72	30.61 -1.31 -3.44	33.44 -1.28 -4.78	29.83 -0.98 -3.70

LYONS_FALL_HYD 23570	24.14 -0.28 0.00	24.61 -0.29 0.00	23.71 -0.28 -0.21	23.57 -0.30 -1.26	25.31 -0.07 -1.31	25.11 -0.09 -1.30	32.47 0.07 -1.49	36.27 0.12 -1.59	81.38 0.07 -2.82	30.59 0.19 -1.45	26.45 -0.07 -1.34	24.85 -0.28 -1.30	23.80 -0.45 -1.28	23.16 -0.51 -1.26	23.16 -0.49 -1.26	21.54 -0.42 -1.21	20.00 -0.29 -0.38	19.44 -0.21 1.22	26.74 -0.14 -0.09	33.58 0.15 -1.52	30.72 0.14 -1.33	29.53 0.09 -0.96	31.35 0.08 -1.34	28.33 0.18 -1.04
MADISON___COUNTY_LFGE 323628	24.93 0.51 0.00	25.39 0.49 0.00	24.25 0.47 0.00	23.06 0.46 0.00	24.60 0.52 0.00	24.50 0.59 0.00	31.90 0.98 0.00	35.75 1.19 0.00	81.20 2.72 0.00	29.86 0.90 0.00	25.91 0.73 0.00	24.39 0.55 0.00	23.39 0.42 0.00	22.81 0.39 0.00	22.79 0.39 0.00	21.21 0.45 0.00	20.45 0.53 0.00	22.72 0.68 -1.17	28.14 0.89 -0.46	33.08 1.17 0.00	30.34 1.08 0.00	29.47 0.99 0.00	30.83 0.90 0.00	27.87 0.77 0.00
MALONE___115KV_TB1 356076	23.77 -0.65 0.00	24.25 -0.65 0.00	28.11 -0.65 -4.98	51.31 -0.71 -29.42	53.87 -0.66 -30.45	53.48 -0.72 -30.30	64.51 -1.16 -34.75	70.10 -1.48 -37.02	140.92 -3.34 -65.77	62.03 -0.68 -33.75	55.90 -0.55 -31.27	53.62 -0.57 -30.35	52.15 -0.58 -29.76	51.18 -0.61 -29.38	51.21 -0.56 -29.38	48.22 -0.72 -28.18	37.40 -0.81 -18.29	18.10 -1.00 1.76	42.16 -1.09 -16.46	66.21 -1.09 -35.39	59.11 -1.05 -30.90	49.96 -1.00 -22.48	60.28 -0.94 -31.29	50.59 -0.73 -24.21
MAPLEWOD_115KV_TB3 80458	25.23 0.80 0.00	25.69 0.79 0.00	24.54 0.77 0.00	23.32 0.72 0.00	24.79 0.72 0.00	24.58 0.68 0.00	32.07 1.16 0.00	36.09 1.53 0.00	81.84 3.35 0.00	29.02 0.75 0.69	25.78 0.60 0.00	24.43 0.59 0.00	23.59 0.62 0.00	23.02 0.61 0.00	22.96 0.57 0.00	21.29 0.54 0.00	20.55 0.63 0.00	21.68 0.82 0.00	27.91 1.12 0.00	33.11 1.20 0.00	30.33 1.07 0.00	29.61 1.13 0.00	30.89 0.97 0.00	27.85 0.74 0.00
MAPLE_RIDGE_WT_1 323574	23.85 -0.57 0.00	24.34 -0.56 0.00	23.33 -0.44 0.00	22.04 -0.56 0.00	23.73 -0.35 0.00	23.33 -0.58 0.00	30.27 -0.64 0.00	33.62 -0.94 0.00	76.23 -2.26 0.00	28.40 -0.56 0.00	24.45 -0.73 0.00	23.07 -0.77 0.00	22.22 -0.74 0.00	21.68 -0.73 0.00	21.70 -0.69 0.00	20.03 -0.72 0.00	9.39 -0.70 9.82	-9.26 -0.75 29.38	10.34 -0.88 15.57	30.96 -0.95 0.00	28.35 -0.91 0.00	27.64 -0.84 0.00	29.35 -0.57 0.00	26.73 -0.37 0.00
MAPLE_RIDGE_WT_2 323611	23.85 -0.57 0.00	24.34 -0.56 0.00	23.33 -0.44 0.00	22.04 -0.56 0.00	23.73 -0.35 0.00	23.33 -0.58 0.00	30.27 -0.64 0.00	33.62 -0.94 0.00	76.23 -2.26 0.00	28.40 -0.56 0.00	24.45 -0.73 0.00	23.07 -0.77 0.00	22.22 -0.74 0.00	21.68 -0.73 0.00	21.70 -0.69 0.00	20.03 -0.72 0.00	9.39 -0.70 9.82	-9.26 -0.75 29.38	10.34 -0.88 15.57	30.96 -0.95 0.00	28.35 -0.91 0.00	27.64 -0.84 0.00	29.35 -0.57 0.00	26.73 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	23.41 -1.01 0.00	23.85 -1.05 0.00	15.54 -1.04 7.20	-21.00 -1.09 42.52	-21.00 -1.07 44.01	-21.00 -1.12 43.78	-21.00 -1.69 50.22	-21.00 -2.06 53.50	-21.22 -4.65 95.05	-21.00 -1.19 48.77	-21.00 -0.99 45.19	-21.00 -0.98 43.86	-21.00 -0.95 43.02	-21.00 -0.95 42.46	-21.00 -0.93 42.46	-21.00 -1.03 40.73	-21.00 -1.11 39.81	-21.00 -1.31 40.55	-21.00 -1.57 46.21	-21.00 -1.77 51.14	-17.05 -1.66 44.65	-5.58 -1.57 32.49	-16.83 -1.53 45.23	-9.15 -1.26 34.99
MARSHVLE_115KV_TB1 80742	25.56 1.14 0.00	26.05 1.15 0.00	24.84 1.07 0.00	23.71 1.11 0.00	25.28 1.20 0.00	25.21 1.31 0.00	32.77 1.85 0.00	36.58 2.02 0.00	83.06 4.57 0.00	30.50 1.90 0.36	26.73 1.55 0.00	25.17 1.34 0.00	24.22 1.25 0.00	23.60 1.19 0.00	23.59 1.20 0.00	21.85 1.10 0.00	20.98 1.07 0.00	22.06 1.19 0.00	28.41 1.62 0.00	34.01 2.10 0.00	31.22 1.96 0.00	30.17 1.69 0.00	31.67 1.75 0.00	28.68 1.57 0.00
MARSH_HILL_WT_PWR 323713	22.90 -1.52 0.00	24.08 -0.92 -0.09	22.68 -1.10 0.00	21.65 -0.95 0.00	23.87 -0.82 -0.61	22.56 -1.34 0.00	29.68 -1.24 0.00	33.49 -1.07 0.00	74.60 -3.88 0.00	27.04 -1.92 0.00	23.73 -1.45 0.00	22.61 -1.22 0.00	21.67 -1.29 0.00	20.92 -1.49 0.00	21.06 -1.33 0.00	19.71 -1.05 0.00	18.85 -1.06 0.00	20.13 -0.73 0.00	25.99 -0.79 0.00	31.31 -0.60 0.00	29.30 0.04 0.00	28.83 0.35 0.00	30.72 0.61 -0.18	27.85 0.60 -0.13
MCINTYRE_115KV_TB2 80467	24.28 -0.14 0.00	24.87 -0.03 0.00	24.62 -0.03 -0.88	27.69 -0.09 -5.18	29.45 0.01 -5.36	29.16 -0.08 -5.33	36.66 -0.38 -6.12	40.32 -0.76 -6.52	88.41 -1.66 -11.58	34.81 -0.09 -5.94	30.60 -0.08 -5.51	28.98 -0.20 -5.35	27.91 -0.30 -5.24	27.22 -0.37 -5.17	27.32 -0.24 -5.17	25.24 -0.48 -4.96	18.65 -0.61 0.66	6.10 -0.75 14.01	21.94 -0.76 4.08	37.68 -0.46 -6.23	34.27 -0.43 -5.44	32.06 -0.38 -3.96	35.21 -0.23 -5.51	31.31 -0.06 -4.26
MECO_____69_KV_BK1 80468	26.69 2.27 0.00	27.12 2.22 0.00	25.85 2.07 0.00	24.70 2.10 0.00	26.31 2.24 0.00	26.31 2.41 0.00	34.47 3.56 0.00	38.62 4.06 0.00	87.54 9.05 0.00	31.76 3.20 0.40	27.72 2.53 0.00	25.95 2.12 0.00	24.93 1.96 0.00	24.08 1.67 0.00	24.05 1.66 0.00	22.22 1.47 0.00	21.62 1.71 0.00	22.96 2.09 0.00	29.97 3.18 0.00	35.94 4.03 0.00	32.92 3.66 0.00	31.77 3.29 0.00	33.20 3.27 0.00	29.87 2.76 0.00
MENANDS___115KV_TB5 355628	25.19 0.77 0.00	25.65 0.75 0.00	24.51 0.74 0.00	23.29 0.69 0.00	24.76 0.69 0.00	24.55 0.65 0.00	32.02 1.10 0.00	36.04 1.48 0.00	81.69 3.20 0.00	28.96 0.70 0.70	25.74 0.56 0.00	24.40 0.56 0.00	23.57 0.61 0.00	23.00 0.59 0.00	22.94 0.55 0.00	21.28 0.52 0.00	20.53 0.62 0.00	21.65 0.78 0.00	27.85 1.07 0.00	33.04 1.13 0.00	30.27 1.01 0.00	29.57 1.08 0.00	30.84 0.91 0.00	27.81 0.70 0.00
MG INDUSTRY___DRP 24185	25.15 0.73 0.00	25.61 0.71 0.00	24.47 0.69 0.00	23.25 0.65 0.00	24.74 0.66 0.00	24.54 0.64 0.00	31.95 1.04 0.00	35.89 1.32 0.00	81.38 2.89 0.00	29.41 0.72 0.27	25.72 0.54 0.00	24.36 0.52 0.00	23.50 0.53 0.00	22.90 0.49 0.00	22.83 0.44 0.00	21.16 0.40 0.00	20.41 0.50 0.00	21.63 0.75 0.00	27.88 1.09 0.00	32.98 1.07 0.00	30.19 0.93 0.00	29.45 0.97 0.00	30.79 0.86 0.00	27.80 0.69 0.00
MID___OSWEGATCHIE_HYD 23849	23.17 -1.25 0.00	23.68 -1.22 0.00	23.36 -1.17 -0.76	25.94 -1.16 -4.50	27.76 -0.98 -4.66	27.49 -1.05 -4.63	34.81 -1.41 -5.31	38.52 -1.70 -5.66	84.53 -4.01 -10.06	33.03 -1.08 -5.16	28.81 -1.15 -4.78	27.21 -1.27 -4.64	26.16 -1.36 -4.55	25.50 -1.41 -4.49	25.54 -1.34 -4.49	23.73 -1.33 -4.31	19.19 -1.30 -0.58	7.49 -1.39 11.99	22.20 -1.57 3.01	35.88 -1.45 -5.41	32.66 -1.33 -4.72	30.61 -1.31 -3.44	33.44 -1.28 -4.78	29.83 -0.98 -3.70
MID___RAQUETTE_HYD 23851	23.37 -1.06 0.00	23.92 -0.98 0.00	23.96 -0.94 -1.12	28.27 -0.95 -6.62	30.04 -0.89 -6.85	29.75 -0.98 -6.82	37.20 -1.53 -7.82	40.90 -1.99 -8.33	88.75 -4.54 -14.80	35.42 -1.13 -7.60	31.21 -1.00 -7.04	29.63 -1.04 -6.83	28.61 -1.05 -6.70	27.97 -1.05 -6.61	28.06 -0.95 -6.61	26.02 -1.07 -6.34	19.50 -1.16 -0.75	6.59 -1.38 12.90	22.61 -1.58 2.60	38.26 -1.61 -7.96	34.70 -1.51 -6.95	32.10 -1.44 -5.06	35.63 -1.34 -7.04	31.50 -1.06 -5.45

MILLIKEN___1 23584	24.77 0.35 0.00	25.21 0.31 0.00	24.05 0.27 0.00	22.91 0.31 0.00	24.41 0.33 0.00	24.33 0.43 0.00	31.64 0.72 0.00	35.48 0.91 0.00	80.58 2.10 0.00	29.62 0.67 0.00	25.76 0.58 0.00	24.34 0.50 0.00	23.36 0.40 0.00	22.74 0.33 0.00	22.66 0.27 0.00	21.10 0.35 0.00	20.29 0.38 0.00	21.41 0.54 0.00	27.47 0.68 0.00	32.87 0.96 0.00	30.18 0.92 0.00	29.31 0.82 0.00	30.66 0.74 0.00	27.71 0.60 0.00
MILLIKEN___2 23585	24.77 0.35 0.00	25.21 0.31 0.00	24.05 0.27 0.00	22.91 0.31 0.00	24.41 0.33 0.00	24.33 0.43 0.00	31.64 0.72 0.00	35.48 0.91 0.00	80.58 2.10 0.00	29.62 0.67 0.00	25.76 0.58 0.00	24.34 0.50 0.00	23.36 0.40 0.00	22.74 0.33 0.00	22.66 0.27 0.00	21.10 0.35 0.00	20.29 0.38 0.00	21.41 0.54 0.00	27.47 0.68 0.00	32.87 0.96 0.00	30.18 0.92 0.00	29.31 0.82 0.00	30.66 0.74 0.00	27.71 0.60 0.00
MILLIKEN___DIESEL 23629	24.77 0.35 0.00	25.21 0.31 0.00	24.05 0.27 0.00	22.91 0.31 0.00	24.41 0.33 0.00	24.33 0.43 0.00	31.64 0.72 0.00	35.48 0.91 0.00	80.58 2.10 0.00	29.62 0.67 0.00	25.76 0.58 0.00	24.34 0.50 0.00	23.36 0.40 0.00	22.74 0.33 0.00	22.66 0.27 0.00	21.10 0.35 0.00	20.29 0.38 0.00	21.41 0.54 0.00	27.47 0.68 0.00	32.87 0.96 0.00	30.18 0.92 0.00	29.31 0.82 0.00	30.66 0.74 0.00	27.71 0.60 0.00
MILLSEAT___LFGE 323607	23.72 -0.70 0.00	24.13 -0.64 0.13	23.07 -0.71 0.00	21.91 -0.69 0.00	22.64 -0.61 0.83	23.24 -0.66 0.00	29.86 -1.06 0.00	32.95 -1.62 0.00	76.50 -1.99 0.00	28.61 -0.35 0.00	25.09 -0.09 0.00	23.74 -0.10 0.00	22.83 -0.14 0.00	22.29 -0.12 0.00	22.19 -0.20 0.00	20.71 -0.05 0.00	19.66 -0.25 0.00	20.70 -0.17 0.00	26.23 -0.55 0.00	31.43 -0.48 0.00	28.95 -0.32 0.00	27.99 -0.49 0.00	29.09 -0.60 0.24	26.72 -0.21 0.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.53 1.10 0.00	25.90 1.00 0.00	24.69 0.91 0.00	23.51 0.91 0.00	25.05 0.97 0.00	25.01 1.11 0.00	32.84 1.92 0.00	37.06 2.50 0.00	83.84 5.35 0.00	31.08 1.44 -0.68	26.38 1.22 0.02	24.72 1.17 0.28	23.81 1.09 0.25	23.41 1.06 0.06	23.28 1.02 0.14	21.75 1.01 0.02	20.96 1.07 0.02	22.21 1.36 0.01	28.57 1.79 0.00	33.97 2.06 0.00	31.13 1.88 0.01	30.23 1.75 0.00	31.56 1.64 0.00	28.37 1.26 0.00
MILLWOOD_13_KV_LOAD 356217	25.59 1.17 0.00	25.96 1.06 0.00	24.75 0.98 0.00	23.57 0.97 0.00	25.11 1.03 0.00	25.07 1.17 0.00	32.93 2.02 0.00	37.17 2.61 0.00	84.07 5.59 0.00	31.18 1.54 -0.68	26.46 1.29 0.02	24.79 1.23 0.28	23.88 1.16 0.25	23.48 1.13 0.06	23.34 1.09 0.14	21.81 1.07 0.02	21.02 1.12 0.02	22.27 1.42 0.01	28.66 1.88 0.00	34.07 2.16 0.00	31.24 1.98 0.01	30.32 1.84 0.00	31.66 1.73 0.00	28.45 1.34 0.00
MODEL_CITY_ENERGY 24167	22.93 -1.49 0.00	23.33 -1.42 0.15	22.32 -1.45 0.00	21.18 -1.42 0.00	21.71 -1.40 0.97	22.41 -1.49 0.00	28.65 -2.27 0.00	31.49 -3.07 0.00	73.23 -5.25 0.00	27.48 -1.48 0.00	24.16 -1.02 0.00	22.89 -0.95 0.00	22.04 -0.93 0.00	21.48 -0.93 0.00	21.49 -0.90 0.00	20.08 -0.68 0.00	19.05 -0.87 0.00	19.99 -0.88 0.00	25.24 -1.54 0.00	30.17 -1.74 0.00	27.80 -1.46 0.00	26.91 -1.58 0.00	27.99 -1.65 0.28	25.82 -1.08 0.21
MODERN_LFGE___ 323580	22.93 -1.49 0.00	23.33 -1.42 0.15	22.32 -1.45 0.00	21.18 -1.42 0.00	21.71 -1.40 0.97	22.41 -1.49 0.00	28.65 -2.27 0.00	31.49 -3.07 0.00	73.23 -5.25 0.00	27.48 -1.48 0.00	24.16 -1.02 0.00	22.89 -0.95 0.00	22.04 -0.93 0.00	21.48 -0.93 0.00	21.49 -0.90 0.00	20.08 -0.68 0.00	19.05 -0.87 0.00	19.99 -0.88 0.00	25.24 -1.54 0.00	30.17 -1.74 0.00	27.80 -1.46 0.00	26.91 -1.58 0.00	27.99 -1.65 0.28	25.82 -1.08 0.21
MOHAWK_PAPER___DRP 24187	25.23 0.80 0.00	25.69 0.79 0.00	24.54 0.77 0.00	23.32 0.72 0.00	24.79 0.72 0.00	24.58 0.68 0.00	32.07 1.16 0.00	36.09 1.53 0.00	81.84 3.35 0.00	29.02 0.75 0.69	25.78 0.60 0.00	24.43 0.59 0.00	23.59 0.62 0.00	23.02 0.61 0.00	22.96 0.57 0.00	21.29 0.54 0.00	20.55 0.63 0.00	21.68 0.82 0.00	27.91 1.12 0.00	33.11 1.20 0.00	30.33 1.07 0.00	29.61 1.13 0.00	30.89 0.97 0.00	27.85 0.74 0.00
MOHICAN___35_KV_115KV_LD 80490	25.41 0.99 0.00	25.88 0.98 0.00	24.66 0.89 0.00	23.34 0.73 0.00	24.66 0.59 0.00	24.47 0.57 0.00	31.91 1.00 0.00	35.95 1.38 0.00	81.14 2.65 0.00	28.67 0.37 0.66	25.44 0.26 0.00	24.05 0.21 0.00	23.17 0.20 0.00	22.49 0.08 0.00	22.49 0.11 0.00	20.84 0.09 0.00	20.22 0.31 0.00	21.46 0.59 0.00	27.80 1.01 0.00	32.94 1.03 0.00	30.13 0.87 0.00	29.37 0.89 0.00	30.61 0.68 0.00	27.48 0.37 0.00
MONGAUP___HYD 23641	25.43 1.00 0.00	25.79 0.89 0.00	24.61 0.83 0.00	23.43 0.83 0.00	24.95 0.87 0.00	24.91 1.00 0.00	32.67 1.76 0.00	36.86 2.30 0.00	83.22 4.74 0.00	30.66 1.11 -0.59	25.79 0.61 0.00	24.40 0.56 0.00	23.48 0.51 0.00	22.91 0.49 0.00	22.80 0.41 0.00	21.15 0.39 0.00	20.23 0.32 0.00	21.41 0.54 0.00	27.54 0.76 0.00	32.81 0.90 0.00	30.09 0.83 0.00	29.27 0.78 0.00	31.62 1.70 0.00	28.22 1.11 0.00
MONTAUK___DIESEL 23721	26.28 1.75 -0.11	26.52 1.62 0.00	25.24 1.46 0.00	24.12 1.52 0.00	25.71 1.63 0.00	25.72 1.82 0.00	33.87 2.96 0.00	38.24 3.67 0.00	84.03 7.25 1.70	31.59 1.95 -0.68	27.33 1.65 -0.49	25.16 1.42 0.09	23.92 1.22 0.27	23.53 1.20 0.08	23.29 1.08 0.18	22.26 1.13 -0.37	21.94 1.29 -0.73	23.24 1.45 -0.92	29.39 2.44 -0.17	35.38 3.46 0.00	32.25 3.00 0.01	31.41 2.93 0.00	32.65 2.72 0.00	29.44 2.33 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.62 -0.81 0.00	24.01 -0.89 0.00	23.17 -0.60 0.00	22.04 -0.56 0.00	23.44 -0.64 0.00	23.34 -0.56 0.00	30.33 -0.59 0.00	33.30 -1.26 0.00	78.13 -0.36 0.00	29.02 0.07 0.00	25.53 0.34 0.00	24.24 0.40 0.00	23.23 0.27 0.00	22.64 0.23 0.00	22.74 0.34 0.00	21.12 0.36 0.00	19.96 0.05 0.00	21.04 0.17 0.00	26.81 0.03 0.00	32.26 0.34 0.00	29.95 0.69 0.00	29.00 0.52 0.00	30.48 0.56 0.00	27.93 0.82 0.00
MORTIMER_115KV_TB3 55949	23.87 -0.55 0.00	24.36 -0.54 0.00	23.20 -0.57 0.00	22.07 -0.54 0.00	23.57 -0.51 0.00	23.38 -0.52 0.00	30.15 -0.76 0.00	33.49 -1.07 0.00	77.16 -1.33 0.00	28.67 -0.29 0.00	25.13 -0.05 0.00	23.76 -0.08 0.00	22.87 -0.10 0.00	22.24 -0.17 0.00	22.24 -0.15 0.00	20.73 -0.02 0.00	19.77 -0.14 0.00	20.79 -0.07 0.00	26.44 -0.34 0.00	31.57 -0.34 0.00	29.03 -0.23 0.00	28.10 -0.38 0.00	29.42 -0.50 0.00	26.80 -0.31 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.69 1.26 0.00	26.06 1.17 0.00	24.85 1.07 0.00	23.66 1.06 0.00	25.23 1.15 0.00	25.18 1.28 0.00	33.06 2.14 0.00	37.34 2.78 0.00	84.48 6.00 0.00	32.18 1.69 -1.53	27.24 1.45 -0.61	35.51 1.39 -10.29	33.31 1.31 -9.04	25.80 1.27 -2.11	28.53 1.23 -4.91	22.52 1.22 -0.55	21.81 1.26 -0.64	22.90 1.55 -0.48	29.00 2.04 -0.18	34.23 2.32 0.00	31.65 2.13 -0.26	30.45 1.97 0.00	31.79 1.86 0.00	28.56 1.45 0.00

MUNSVILLE_WIND_PWR 323609	25.78 1.36 0.00	26.08 1.16 -0.03	25.23 1.46 0.00	23.84 1.24 0.00	25.55 1.30 -0.17	25.61 1.71 0.00	33.18 2.26 0.00	37.24 2.67 0.00	84.84 6.35 0.00	30.96 2.00 0.00	26.75 1.56 0.00	25.12 1.29 0.00	23.99 1.02 0.00	23.43 1.02 0.00	23.29 0.90 0.00	21.60 0.85 0.00	20.88 0.97 0.00	22.20 1.33 0.00	28.68 1.89 0.00	34.46 2.55 0.00	31.67 2.41 0.00	30.88 2.40 0.00	32.39 2.41 -0.06	29.19 2.03 -0.04
N SALMON___HYD 24042	23.77 -0.65 0.00	24.25 -0.65 0.00	28.11 -0.65 -4.98	51.31 -0.71 -29.42	53.86 -0.66 -30.45	53.48 -0.71 -30.30	64.50 -1.17 -34.75	70.10 -1.48 -37.02	140.93 -3.32 -65.77	62.03 -0.67 -33.75	55.90 -0.56 -31.27	53.61 -0.57 -30.35	52.15 -0.58 -29.76	51.18 -0.61 -29.38	51.20 -0.57 -29.38	48.22 -0.72 -28.18	37.39 -0.82 -18.29	18.10 -1.01 1.76	42.16 -1.09 -16.46	66.21 -1.09 -35.39	59.11 -1.05 -30.90	49.96 -1.00 -22.48	60.28 -0.94 -31.29	50.59 -0.73 -24.21
N.AKRON__115KV_KNAPP 355671	23.71 -0.72 0.00	24.24 -0.66 0.00	23.07 -0.71 0.00	21.91 -0.70 0.00	23.45 -0.62 0.00	23.22 -0.68 0.00	29.82 -1.10 0.00	32.89 -1.67 0.00	76.43 -2.06 0.00	28.58 -0.38 0.00	25.09 -0.10 0.00	23.70 -0.13 0.00	22.80 -0.17 0.00	22.36 -0.05 0.00	22.19 -0.20 0.00	20.69 -0.07 0.00	19.66 -0.26 0.00	20.67 -0.20 0.00	26.21 -0.57 0.00	31.39 -0.52 0.00	28.92 -0.34 0.00	27.96 -0.52 0.00	29.32 -0.61 0.00	26.88 -0.22 0.00
N.BELMOR_69_KV_BK1 55787	26.55 1.52 -0.60	26.29 1.40 0.00	25.03 1.26 0.00	23.87 1.27 0.00	25.40 1.32 0.00	25.32 1.42 0.00	33.25 2.34 0.00	37.47 2.91 0.00	82.32 5.73 1.90	31.26 1.62 -0.68	29.52 1.51 -2.83	26.40 1.40 -1.17	24.26 1.29 -0.01	23.60 1.26 0.07	23.42 1.21 0.18	24.17 1.23 -2.18	25.47 1.35 -4.21	27.79 1.69 -5.23	30.09 2.33 -0.97	34.53 2.61 -0.02	31.54 2.29 0.01	30.73 2.24 0.00	32.03 2.10 0.00	28.86 1.75 0.00
N.E_GEN_SANDY PD 24062	24.69 0.66 0.39	25.48 0.58 0.00	24.36 0.58 0.00	23.14 0.54 0.00	24.56 0.49 0.00	24.36 0.46 0.00	31.88 0.97 0.00	34.90 1.41 1.07	78.07 2.96 3.37	23.58 0.48 5.85	25.56 0.38 0.00	24.26 0.42 0.00	23.44 0.47 0.00	22.87 0.46 0.00	22.81 0.42 0.00	21.16 0.40 0.00	20.42 0.51 0.00	21.45 0.69 0.10	27.91 0.96 -0.17	32.53 0.95 0.33	28.89 0.86 1.23	31.65 0.93 -2.24	29.84 0.72 0.80	27.58 0.52 0.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.51 1.08 0.00	25.88 0.98 0.00	24.67 0.90 0.00	23.50 0.90 0.00	25.04 0.96 0.00	25.02 1.11 0.00	32.87 1.96 0.00	37.11 2.54 0.00	83.90 5.42 0.00	31.04 1.43 -0.65	26.36 1.19 0.01	24.76 1.14 0.21	23.84 1.06 0.19	23.39 1.03 0.04	23.27 0.98 0.10	21.73 0.99 0.01	20.94 1.04 0.01	22.19 1.34 0.01	28.54 1.76 0.00	33.97 2.06 0.00	31.15 1.89 0.01	30.24 1.75 0.00	31.56 1.64 0.00	28.37 1.26 0.00
N.QUEENS_27_KV_LOAD 356247	25.65 1.22 0.00	26.02 1.12 0.00	24.79 1.03 0.01	23.61 1.02 0.01	25.17 1.10 0.01	25.10 1.20 0.00	32.99 2.08 0.00	37.34 2.78 0.00	85.27 6.33 -0.45	32.31 1.80 -1.55	27.37 1.56 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.99 1.41 -2.17	28.79 1.36 -5.04	22.65 1.34 -0.56	21.96 1.39 -0.66	23.03 1.67 -0.49	29.10 2.13 -0.19	34.32 2.41 0.00	31.73 2.20 -0.27	30.57 2.08 0.00	31.90 1.97 0.00	28.67 1.56 0.00
N.TROY___115KV_TB1 355778	25.11 0.68 0.00	25.55 0.65 0.00	24.41 0.64 0.00	23.16 0.56 0.00	24.61 0.54 0.00	24.39 0.49 0.00	31.82 0.90 0.00	35.82 1.26 0.00	81.19 2.71 0.00	28.55 0.47 0.88	25.52 0.34 0.00	24.18 0.34 0.00	23.37 0.40 0.00	22.78 0.36 0.00	22.72 0.33 0.00	21.07 0.31 0.00	20.35 0.44 0.00	21.47 0.60 0.00	27.68 0.89 0.00	32.80 0.89 0.00	30.05 0.79 0.00	29.37 0.88 0.00	30.63 0.70 0.00	27.61 0.50 0.00
NARROWS_GT1_1 24228	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT1_2 24229	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT1_3 24230	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT1_4 24231	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT1_5 24232	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT1_6 24233	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT1_7 24234	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00

NARROWS_GT1_8 24235	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT2_1 24236	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT2_2 24237	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT2_3 24238	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT2_4 24239	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT2_5 24240	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT2_6 24241	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT2_7 24242	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NARROWS_GT2_8 24243	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.83 1.41 0.00	26.34 1.44 0.00	25.16 1.38 0.00	23.90 1.30 0.00	25.44 1.36 0.00	25.23 1.33 0.00	32.95 2.03 0.00	37.10 2.54 0.00	84.46 5.98 0.00	31.14 2.19 0.00	26.69 1.51 0.00	25.17 1.33 0.00	24.21 1.25 0.00	23.52 1.11 0.00	23.29 0.90 0.00	21.49 0.74 0.00	20.98 1.06 0.00	22.56 1.70 0.00	29.45 2.67 0.00	34.22 2.31 0.00	31.23 1.97 0.00	30.45 1.97 0.00	31.72 1.79 0.00	28.59 1.48 0.00
NCHELSEA_115KV_TR2 355582	25.60 1.18 0.00	25.95 1.05 0.00	24.76 0.98 0.00	23.57 0.97 0.00	25.08 1.01 0.00	25.02 1.12 0.00	32.85 1.93 0.00	37.07 2.50 0.00	83.85 5.37 0.00	30.98 1.43 -0.58	26.38 1.20 0.00	24.99 1.16 0.00	24.05 1.09 0.00	23.45 1.04 0.00	23.39 1.00 0.00	21.75 0.99 0.00	20.96 1.05 0.00	22.21 1.34 0.00	28.57 1.79 0.00	34.01 2.10 0.00	31.20 1.93 0.00	30.29 1.81 0.00	31.59 1.66 0.00	28.42 1.32 0.00
NEG CAPITAL___MECHNVIL 23645	25.35 0.92 0.00	25.79 0.89 0.00	24.63 0.85 0.00	23.36 0.76 0.00	24.82 0.74 0.00	24.62 0.72 0.00	32.12 1.21 0.00	36.16 1.59 0.00	81.92 3.44 0.00	29.03 0.82 0.75	25.80 0.62 0.00	24.43 0.60 0.00	23.56 0.59 0.00	22.94 0.53 0.00	22.86 0.47 0.00	21.22 0.46 0.00	20.51 0.60 0.00	21.69 0.82 0.00	28.00 1.21 0.00	33.21 1.30 0.00	30.41 1.14 0.00	29.64 1.16 0.00	30.92 0.99 0.00	27.84 0.73 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.53 -0.89 0.00	23.95 -0.90 0.05	22.86 -0.92 0.00	21.76 -0.84 0.00	22.90 -0.84 0.33	23.09 -0.81 0.00	29.85 -1.06 0.00	33.23 -1.33 0.00	76.26 -2.23 0.00	28.28 -0.67 0.00	24.73 -0.45 0.00	23.39 -0.45 0.00	22.51 -0.46 0.00	21.88 -0.53 0.00	21.90 -0.50 0.00	20.41 -0.34 0.00	19.47 -0.44 0.00	20.48 -0.39 0.00	26.09 -0.70 0.00	31.18 -0.73 0.00	28.65 -0.61 0.00	27.74 -0.74 0.00	28.93 -0.90 0.10	26.31 -0.73 0.07
NEG CENTRAL___DRP 24199	24.24 -0.18 0.00	24.72 -0.19 0.00	23.56 -0.22 0.00	22.47 -0.13 0.00	23.95 -0.12 0.00	23.83 -0.07 0.00	30.94 0.03 0.00	34.68 0.12 0.00	78.80 0.31 0.00	29.02 0.06 0.00	25.32 0.14 0.00	23.91 0.08 0.00	22.98 0.01 0.00	22.33 -0.09 0.00	22.31 -0.08 0.00	20.81 0.05 0.00	19.90 -0.02 0.00	21.02 0.15 0.00	26.92 0.14 0.00	32.21 0.30 0.00	29.65 0.39 0.00	28.79 0.31 0.00	30.14 0.22 0.00	27.28 0.17 0.00
NEG CENTRAL___INDECK 23768	24.35 -0.07 0.00	25.05 0.08 -0.06	23.76 -0.02 0.00	22.64 0.04 0.00	24.65 0.15 -0.42	24.00 0.09 0.00	31.29 0.38 0.00	35.05 0.49 0.00	79.59 1.11 0.00	28.98 0.02 0.00	25.28 0.09 0.00	23.97 0.14 0.00	22.95 -0.02 0.00	22.29 -0.13 0.00	22.25 -0.14 0.00	20.82 0.07 0.00	19.88 -0.03 0.00	21.20 0.34 0.00	27.33 0.54 0.00	32.87 0.96 0.00	30.41 1.15 0.00	29.57 1.09 0.00	31.11 1.06 -0.12	28.18 0.98 -0.09

NEG CENTRAL___SENECA 23627	24.20 -0.23 0.00	24.69 -0.21 0.00	23.51 -0.26 0.00	22.45 -0.16 0.00	23.93 -0.14 0.00	23.82 -0.08 0.00	30.95 0.04 0.00	34.71 0.15 0.00	78.82 0.33 0.00	29.02 0.06 0.00	25.35 0.17 0.00	23.94 0.11 0.00	22.99 0.02 0.00	22.30 -0.11 0.00	22.29 -0.10 0.00	20.80 0.05 0.00	19.86 -0.06 0.00	21.03 0.17 0.00	26.95 0.17 0.00	32.28 0.37 0.00	29.78 0.52 0.00	28.91 0.43 0.00	30.29 0.36 0.00	27.41 0.30 0.00
NEG CENTRAL___STATE_STREET 24147	24.49 0.07 0.00	24.99 0.09 0.00	23.82 0.04 0.00	22.70 0.09 0.00	24.20 0.12 0.00	24.01 0.11 0.00	31.14 0.23 0.00	34.86 0.30 0.00	79.29 0.81 0.00	29.21 0.25 0.00	25.44 0.25 0.00	24.03 0.19 0.00	23.11 0.14 0.00	22.49 0.08 0.00	22.46 0.07 0.00	20.92 0.16 0.00	20.06 0.15 0.00	21.14 0.27 0.00	27.05 0.27 0.00	32.33 0.42 0.00	29.70 0.44 0.00	28.83 0.35 0.00	30.18 0.26 0.00	27.31 0.20 0.00
NEG MILLWOOD___DRP 24198	25.72 1.30 0.00	26.05 1.15 0.00	24.85 1.07 0.00	23.66 1.06 0.00	25.19 1.11 0.00	25.14 1.23 0.00	33.01 2.10 0.00	37.24 2.68 0.00	84.33 5.84 0.00	31.33 1.73 -0.64	26.63 1.45 0.00	25.23 1.40 0.00	24.28 1.31 0.00	23.67 1.26 0.00	23.61 1.21 0.00	21.94 1.19 0.00	21.15 1.24 0.00	22.41 1.54 0.00	28.85 2.07 0.00	34.34 2.43 0.00	31.47 2.22 0.00	30.56 2.08 0.00	31.86 1.93 0.00	28.64 1.53 0.00
NEG NORTH_FLCN_SEA 23793	23.73 -0.69 0.00	24.16 -0.74 0.00	15.78 -0.73 7.27	-21.11 -0.79 42.92	-21.17 -0.83 44.42	-21.11 -0.82 44.20	-21.06 -1.27 50.70	-21.03 -1.59 54.00	-21.17 -3.71 95.94	-21.20 -0.93 49.23	-21.20 -0.77 45.61	-21.20 -0.76 44.27	-21.21 -0.76 43.42	-21.20 -0.76 42.86	-21.20 -0.73 42.86	-21.19 -0.83 41.11	-21.09 -0.89 40.12	-20.95 -1.07 40.75	-20.98 -1.22 46.55	-21.08 -1.37 51.62	-17.08 -1.27 45.07	-5.47 -1.16 32.79	-16.88 -1.15 45.65	-9.13 -0.92 35.32
NEG NORTH_KES_CHATEGAY 23792	23.54 -0.89 0.00	24.00 -0.90 0.00	15.15 -0.88 7.74	-24.09 -0.96 45.73	-24.21 -0.96 47.33	-24.19 -1.01 47.09	-24.68 -1.58 54.02	-24.91 -1.94 57.54	-28.19 -4.45 102.23	-24.61 -1.11 52.45	-24.35 -0.93 48.60	-24.26 -0.92 47.17	-24.19 -0.89 46.27	-24.15 -0.90 45.66	-24.14 -0.86 45.66	-24.03 -0.98 43.80	-23.41 -1.04 42.28	-22.52 -1.26 42.12	-23.59 -1.48 48.90	-24.68 -1.59 55.00	-20.26 -1.50 48.02	-7.88 -1.42 34.94	-20.07 -1.35 48.64	-11.65 -1.12 37.63
NEG NORTH___ALICE_FALLS 23915	23.83 -0.59 0.00	24.27 -0.63 0.00	15.81 -0.63 7.34	-21.46 -0.70 43.36	-21.51 -0.71 44.88	-21.46 -0.71 44.65	-21.43 -1.12 51.22	-21.38 -1.38 54.56	-21.69 -3.23 96.94	-21.52 -0.73 49.74	-21.50 -0.60 46.09	-21.53 -0.64 44.73	-21.54 -0.63 43.87	-21.51 -0.62 43.30	-21.52 -0.61 43.30	-21.53 -0.75 41.54	-21.36 -0.81 40.46	-21.08 -0.98 40.97	-21.20 -1.06 46.92	-21.39 -1.14 52.16	-17.35 -1.07 45.54	-5.63 -0.97 33.13	-17.19 -0.99 46.12	-9.36 -0.78 35.69
NEG NORTH___LWR_SARANAC 23913	23.83 -0.59 0.00	24.27 -0.63 0.00	15.81 -0.63 7.34	-21.46 -0.70 43.36	-21.51 -0.71 44.88	-21.46 -0.71 44.65	-21.43 -1.12 51.22	-21.38 -1.38 54.56	-21.69 -3.23 96.94	-21.52 -0.73 49.74	-21.50 -0.60 46.09	-21.53 -0.64 44.73	-21.54 -0.63 43.87	-21.51 -0.62 43.30	-21.52 -0.61 43.30	-21.53 -0.75 41.54	-21.36 -0.81 40.46	-21.08 -0.98 40.97	-21.20 -1.06 46.92	-21.39 -1.14 52.16	-17.35 -1.07 45.54	-5.63 -0.97 33.13	-17.19 -0.99 46.12	-9.36 -0.78 35.69
NEG NORTH___PLATTSBURG 23628	23.83 -0.59 0.00	24.27 -0.63 0.00	15.81 -0.63 7.34	-21.46 -0.70 43.36	-21.53 -0.72 44.88	-21.47 -0.72 44.65	-21.43 -1.12 51.22	-21.38 -1.38 54.56	-21.60 -3.14 96.94	-21.52 -0.74 49.74	-21.50 -0.60 46.09	-21.54 -0.64 44.73	-21.54 -0.64 43.87	-21.52 -0.62 43.30	-21.52 -0.61 43.30	-21.54 -0.76 41.54	-21.36 -0.82 40.46	-21.08 -0.98 40.97	-21.20 -1.06 46.92	-21.39 -1.15 52.16	-17.35 -1.07 45.54	-5.63 -0.97 33.13	-17.19 -0.99 46.12	-9.36 -0.78 35.69
NEG WEST_LEA_LOCKPORT 23791	23.19 -1.23 0.00	23.73 -1.17 0.00	22.58 -1.20 0.00	21.43 -1.17 0.00	22.94 -1.14 0.00	22.67 -1.24 0.00	29.01 -1.91 0.00	31.89 -2.67 0.00	74.25 -4.23 0.00	27.84 -1.12 0.00	24.49 -0.69 0.00	23.17 -0.67 0.00	22.30 -0.67 0.00	21.76 -0.66 0.00	21.74 -0.65 0.00	20.30 -0.45 0.00	19.26 -0.66 0.00	20.22 -0.65 0.00	25.56 -1.22 0.00	30.57 -1.35 0.00	28.18 -1.08 0.00	27.27 -1.21 0.00	28.64 -1.29 0.00	26.34 -0.77 0.00
NEG WEST___LANCASTER 23811	24.24 -0.18 0.00	24.78 -0.12 0.00	23.57 -0.21 0.00	22.45 -0.15 0.00	24.03 -0.04 0.00	23.68 -0.23 0.00	30.42 -0.49 0.00	33.70 -0.87 0.00	78.27 -0.22 0.00	29.16 0.21 0.00	25.71 0.52 0.00	24.34 0.50 0.00	23.45 0.48 0.00	22.83 0.42 0.00	22.80 0.41 0.00	21.19 0.44 0.00	20.07 0.15 0.00	21.09 0.22 0.00	26.79 0.00 0.00	31.95 0.04 0.00	29.42 0.16 0.00	28.50 0.02 0.00	29.99 0.06 0.00	27.41 0.30 0.00
NEG_PENN_ALLEGHNY 23528	24.37 -0.06 0.00	24.83 -0.11 -0.05	23.65 -0.12 0.00	22.57 -0.04 0.00	24.30 -0.07 -0.29	23.92 0.01 0.00	31.13 0.22 0.00	34.95 0.38 0.00	79.23 0.74 0.00	29.07 0.11 0.00	25.32 0.13 0.00	23.95 0.11 0.00	23.05 0.08 0.00	22.43 0.02 0.00	22.36 -0.03 0.00	20.84 0.08 0.00	19.97 0.05 0.00	21.09 0.22 0.00	27.03 0.24 0.00	32.30 0.39 0.00	29.69 0.43 0.00	28.84 0.36 0.00	30.30 0.29 -0.09	27.36 0.19 -0.06
NEG___GEN_MONROE 24207	24.02 -0.40 0.00	24.52 -0.38 0.00	23.35 -0.43 0.00	22.21 -0.40 0.00	23.73 -0.35 0.00	23.54 -0.37 0.00	30.36 -0.56 0.00	33.69 -0.87 0.00	77.71 -0.78 0.00	28.90 -0.06 0.00	25.32 0.14 0.00	23.94 0.10 0.00	23.02 0.06 0.00	22.40 -0.01 0.00	22.38 -0.01 0.00	20.87 0.11 0.00	19.87 -0.04 0.00	20.92 0.05 0.00	26.62 -0.16 0.00	31.82 -0.09 0.00	29.26 0.00 0.00	28.30 -0.18 0.00	29.64 -0.29 0.00	27.02 -0.09 0.00
NEPA___ENERGY 23901	23.52 -0.90 0.00	24.03 -0.87 0.00	22.93 -0.85 0.00	21.79 -0.81 0.00	23.31 -0.77 0.00	23.07 -0.84 0.00	29.67 -1.24 0.00	32.75 -1.82 0.00	76.40 -2.09 0.00	28.56 -0.40 0.00	25.12 -0.06 0.00	23.78 -0.06 0.00	22.86 -0.11 0.00	22.28 -0.13 0.00	22.33 -0.06 0.00	20.80 0.04 0.00	19.71 -0.20 0.00	20.73 -0.14 0.00	26.31 -0.47 0.00	31.52 -0.39 0.00	29.14 -0.12 0.00	28.21 -0.27 0.00	29.63 -0.30 0.00	27.16 0.05 0.00
NEVERSINK___HYD 23608	25.62 1.20 0.00	25.96 1.06 0.00	24.81 1.03 0.00	23.60 1.00 0.00	25.16 1.09 0.00	25.16 1.25 0.00	33.00 2.09 0.00	37.25 2.69 0.00	84.16 5.68 0.00	30.83 1.47 -0.40	26.33 1.14 0.00	24.75 0.91 0.00	23.18 0.21 0.00	22.59 0.18 0.00	22.54 0.15 0.00	20.97 0.21 0.00	20.17 0.25 0.00	21.41 0.54 0.00	27.55 0.77 0.00	33.07 1.16 0.00	31.16 1.90 0.00	30.20 1.71 0.00	31.50 1.58 0.00	28.36 1.25 0.00
NEWKRMKL_115KV_TB1 55635	25.28 0.85 0.00	25.74 0.84 0.00	24.59 0.81 0.00	23.36 0.76 0.00	24.85 0.78 0.00	24.65 0.74 0.00	32.17 1.25 0.00	36.19 1.62 0.00	82.05 3.56 0.00	29.16 0.85 0.65	25.86 0.68 0.00	24.52 0.69 0.00	23.68 0.71 0.00	23.11 0.70 0.00	23.04 0.65 0.00	21.37 0.62 0.00	20.62 0.70 0.00	21.75 0.88 0.00	27.98 1.20 0.00	33.21 1.30 0.00	30.42 1.16 0.00	29.69 1.21 0.00	30.98 1.05 0.00	27.93 0.82 0.00

NEWTON___FALLS_HYD 23847	23.17 -1.25 0.00	23.68 -1.22 0.00	23.36 -1.17 -0.76	25.94 -1.16 -4.50	27.76 -0.98 -4.66	27.49 -1.05 -4.63	34.81 -1.41 -5.31	38.52 -1.70 -5.66	84.53 -4.01 -10.06	33.03 -1.08 -5.16	28.81 -1.15 -4.78	27.21 -1.27 -4.64	26.16 -1.36 -4.55	25.50 -1.41 -4.49	25.54 -1.34 -4.49	23.73 -1.33 -4.31	19.19 -1.30 -0.58	7.49 -1.39 11.99	22.20 -1.57 3.01	35.88 -1.45 -5.41	32.66 -1.33 -4.72	30.61 -1.31 -3.44	33.44 -1.28 -4.78	29.83 -0.98 -3.70
NGRID_A1_DSASP 323792	22.82 -1.60 0.00	23.20 -1.55 0.16	22.20 -1.57 0.00	21.09 -1.52 0.00	21.56 -1.50 1.01	22.28 -1.62 0.00	28.46 -2.46 0.00	31.26 -3.30 0.00	72.69 -5.79 0.00	27.31 -1.65 0.00	24.02 -1.16 0.00	22.75 -1.08 0.00	21.92 -1.04 0.00	21.36 -1.05 0.00	21.40 -0.99 0.00	20.00 -0.75 0.00	18.96 -0.96 0.00	19.88 -0.99 0.00	25.09 -1.69 0.00	29.96 -1.96 0.00	27.60 -1.66 0.00	26.71 -1.77 0.00	27.77 -1.86 0.30	25.59 -1.30 0.22
NGRID_A2_DSASP 323793	22.82 -1.60 0.00	23.20 -1.55 0.16	22.20 -1.57 0.00	21.09 -1.52 0.00	21.56 -1.50 1.01	22.28 -1.62 0.00	28.46 -2.46 0.00	31.26 -3.30 0.00	72.69 -5.79 0.00	27.31 -1.65 0.00	24.02 -1.16 0.00	22.75 -1.08 0.00	21.92 -1.04 0.00	21.36 -1.05 0.00	21.40 -0.99 0.00	20.00 -0.75 0.00	18.96 -0.96 0.00	19.88 -0.99 0.00	25.09 -1.69 0.00	29.96 -1.96 0.00	27.60 -1.66 0.00	26.71 -1.77 0.00	27.77 -1.86 0.30	25.59 -1.30 0.22
NGRID_A4_DSASP 323807	22.82 -1.60 0.00	23.20 -1.55 0.16	22.20 -1.57 0.00	21.09 -1.52 0.00	21.56 -1.50 1.01	22.28 -1.62 0.00	28.46 -2.46 0.00	31.26 -3.30 0.00	72.69 -5.79 0.00	27.31 -1.65 0.00	24.02 -1.16 0.00	22.75 -1.08 0.00	21.92 -1.04 0.00	21.36 -1.05 0.00	21.40 -0.99 0.00	20.00 -0.75 0.00	18.96 -0.96 0.00	19.88 -0.99 0.00	25.09 -1.69 0.00	29.96 -1.96 0.00	27.60 -1.66 0.00	26.71 -1.77 0.00	27.77 -1.86 0.30	25.59 -1.30 0.22
NIAGARA_115E_LBMP 323715	22.78 -1.65 0.00	23.17 -1.58 0.15	22.18 -1.60 0.00	21.05 -1.56 0.00	21.53 -1.55 1.00	22.26 -1.65 0.00	28.42 -2.49 0.00	31.22 -3.34 0.00	72.60 -5.88 0.00	27.25 -1.71 0.00	23.97 -1.21 0.00	22.71 -1.13 0.00	21.88 -1.09 0.00	21.31 -1.10 0.00	21.34 -1.06 0.00	19.94 -0.82 0.00	18.92 -1.00 0.00	19.84 -1.03 0.00	25.04 -1.75 0.00	29.91 -2.00 0.00	27.57 -1.69 0.00	26.69 -1.79 0.00	27.76 -1.88 0.29	25.64 -1.26 0.22
NIAGARA_115W_LBMP 323714	22.78 -1.64 0.00	23.15 -1.59 0.16	22.16 -1.62 0.00	21.04 -1.56 0.00	21.52 -1.55 1.01	22.23 -1.67 0.00	28.39 -2.52 0.00	31.19 -3.37 0.00	72.53 -5.96 0.00	27.25 -1.71 0.00	23.96 -1.22 0.00	22.71 -1.13 0.00	21.88 -1.09 0.00	21.31 -1.10 0.00	21.35 -1.04 0.00	19.96 -0.80 0.00	18.92 -1.00 0.00	19.84 -1.03 0.00	25.03 -1.75 0.00	29.89 -2.02 0.00	27.53 -1.73 0.00	26.65 -1.83 0.00	27.71 -1.92 0.30	25.53 -1.36 0.22
NIAGARA_230_LBMP 323716	23.00 -1.42 0.00	23.38 -1.37 0.16	22.38 -1.40 0.00	21.26 -1.34 0.00	21.74 -1.33 1.01	22.45 -1.46 0.00	28.71 -2.21 0.00	31.58 -2.99 0.00	73.38 -5.10 0.00	27.54 -1.42 0.00	24.22 -0.96 0.00	22.95 -0.89 0.00	22.12 -0.85 0.00	21.54 -0.87 0.00	21.57 -0.82 0.00	20.15 -0.61 0.00	19.10 -0.82 0.00	20.03 -0.84 0.00	25.30 -1.48 0.00	30.20 -1.71 0.00	27.82 -1.44 0.00	26.93 -1.55 0.00	27.99 -1.64 0.30	25.76 -1.13 0.22
NIAGARA___115KV_198_GIBSON 55903	22.78 -1.64 0.00	23.31 -1.59 0.00	22.17 -1.61 0.00	21.04 -1.56 0.00	22.52 -1.56 0.00	22.23 -1.68 0.00	28.38 -2.54 0.00	31.17 -3.40 0.00	72.53 -5.95 0.00	27.24 -1.72 0.00	23.97 -1.21 0.00	22.68 -1.16 0.00	21.86 -1.11 0.00	21.30 -1.11 0.00	21.34 -1.06 0.00	19.93 -0.82 0.00	18.91 -1.01 0.00	19.83 -1.04 0.00	25.03 -1.76 0.00	29.87 -2.04 0.00	27.53 -1.73 0.00	26.65 -1.84 0.00	28.01 -1.92 0.00	25.75 -1.36 0.00
NIAGARA____ 23760	23.00 -1.42 0.00	23.38 -1.37 0.15	22.38 -1.40 0.00	21.26 -1.34 0.00	21.74 -1.33 1.00	22.45 -1.46 0.00	28.71 -2.21 0.00	31.58 -2.99 0.00	73.38 -5.10 0.00	27.54 -1.42 0.00	24.22 -0.96 0.00	22.95 -0.89 0.00	22.12 -0.85 0.00	21.54 -0.87 0.00	21.57 -0.82 0.00	20.15 -0.61 0.00	19.10 -0.82 0.00	20.03 -0.84 0.00	25.30 -1.48 0.00	30.20 -1.71 0.00	27.82 -1.44 0.00	26.93 -1.55 0.00	27.99 -1.64 0.29	25.77 -1.13 0.22
NINE_MILE_1 23575	23.76 -0.66 0.00	24.21 -0.69 0.00	23.11 -0.67 0.00	22.00 -0.60 0.00	23.42 -0.66 0.00	23.29 -0.61 0.00	30.14 -0.77 0.00	33.71 -0.85 0.00	76.69 -1.79 0.00	28.27 -0.69 0.00	24.60 -0.58 0.00	23.29 -0.55 0.00	22.44 -0.53 0.00	21.88 -0.53 0.00	21.85 -0.54 0.00	20.34 -0.41 0.00	19.51 -0.40 0.00	20.50 -0.37 0.00	26.18 -0.61 0.00	31.22 -0.69 0.00	28.65 -0.61 0.00	27.85 -0.64 0.00	29.19 -0.73 0.00	26.44 -0.66 0.00
NINE_MILE_2 23744	23.77 -0.66 0.00	24.21 -0.69 0.00	23.11 -0.67 0.00	22.00 -0.60 0.00	23.42 -0.65 0.00	23.29 -0.61 0.00	30.15 -0.77 0.00	33.72 -0.85 0.00	76.70 -1.79 0.00	28.27 -0.69 0.00	24.61 -0.58 0.00	23.29 -0.55 0.00	22.44 -0.52 0.00	21.88 -0.53 0.00	21.85 -0.54 0.00	20.34 -0.41 0.00	19.51 -0.40 0.00	20.50 -0.37 0.00	26.19 -0.59 0.00	31.22 -0.69 0.00	28.65 -0.61 0.00	27.85 -0.64 0.00	29.20 -0.73 0.00	26.45 -0.66 0.00
NM_CAPITAL___DRP 24208	25.19 0.76 0.00	25.65 0.75 0.00	24.51 0.74 0.00	23.28 0.68 0.00	24.76 0.68 0.00	24.55 0.65 0.00	32.02 1.10 0.00	36.04 1.48 0.00	81.69 3.20 0.00	28.97 0.70 0.69	25.74 0.56 0.00	24.40 0.56 0.00	23.57 0.61 0.00	23.00 0.59 0.00	22.94 0.55 0.00	21.28 0.52 0.00	20.53 0.62 0.00	21.65 0.78 0.00	27.85 1.06 0.00	33.04 1.13 0.00	30.27 1.01 0.00	29.56 1.07 0.00	30.84 0.91 0.00	27.81 0.70 0.00
NM_CENTRAL___DRP 24181	24.16 -0.26 0.00	24.60 -0.30 0.00	23.48 -0.30 0.00	22.36 -0.24 0.00	23.81 -0.27 0.00	23.67 -0.23 0.00	30.65 -0.26 0.00	34.31 -0.25 0.00	78.07 -0.41 0.00	28.80 -0.16 0.00	25.09 -0.10 0.00	23.73 -0.11 0.00	22.85 -0.11 0.00	22.27 -0.14 0.00	22.24 -0.15 0.00	20.71 -0.04 0.00	19.87 -0.04 0.00	20.90 0.03 0.00	26.66 -0.12 0.00	31.81 -0.10 0.00	29.20 -0.06 0.00	28.35 -0.14 0.00	29.68 -0.25 0.00	26.87 -0.24 0.00
NM_FRONTIER___DRP 24179	22.78 -1.64 0.00	23.31 -1.59 0.00	22.17 -1.61 0.00	21.04 -1.56 0.00	22.52 -1.56 0.00	22.23 -1.68 0.00	28.38 -2.54 0.00	31.17 -3.40 0.00	72.53 -5.95 0.00	27.24 -1.72 0.00	23.97 -1.21 0.00	22.68 -1.16 0.00	21.86 -1.11 0.00	21.30 -1.11 0.00	21.34 -1.06 0.00	19.93 -0.82 0.00	18.91 -1.01 0.00	19.83 -1.04 0.00	25.03 -1.76 0.00	29.87 -2.04 0.00	27.53 -1.73 0.00	26.65 -1.84 0.00	28.01 -1.92 0.00	25.75 -1.36 0.00
NM_ST_REGIS___HYD 24053	23.48 -0.94 0.00	24.01 -0.89 0.00	24.84 -0.85 -1.92	33.03 -0.89 -11.31	34.96 -0.83 -11.71	34.65 -0.90 -11.65	42.84 -1.44 -13.37	46.94 -1.86 -14.23	99.54 -4.24 -25.29	40.93 -1.01 -12.98	36.33 -0.88 -12.03	34.60 -0.91 -11.67	33.49 -0.93 -11.45	32.78 -0.93 -11.29	32.85 -0.84 -11.30	30.62 -0.98 -10.84	23.21 -1.07 -4.36	8.98 -1.28 10.60	26.66 -1.45 -1.33	44.05 -1.47 -13.61	39.75 -1.39 -11.88	35.80 -1.32 -8.64	40.73 -1.23 -12.03	35.45 -0.97 -9.31

NORTHPORT___1 23551	25.94 1.42 -0.09	26.19 1.29 0.00	24.92 1.14 0.00	23.77 1.17 0.00	25.26 1.19 0.00	25.15 1.25 0.00	32.95 2.04 0.00	37.16 2.60 0.00	81.78 4.90 1.60	31.00 1.36 -0.68	26.94 1.35 -0.41	24.91 1.21 0.14	23.81 1.12 0.28	23.45 1.11 0.08	23.27 1.06 0.18	22.18 1.11 -0.31	21.77 1.24 -0.62	23.22 1.58 -0.78	29.14 2.21 -0.14	34.22 2.31 0.00	31.18 1.93 0.01	30.44 1.96 0.00	31.71 1.78 0.00	28.65 1.54 0.00
NORTHPORT___2 23552	25.94 1.42 -0.09	26.19 1.29 0.00	24.92 1.14 0.00	23.77 1.17 0.00	25.26 1.19 0.00	25.15 1.25 0.00	32.95 2.04 0.00	37.16 2.60 0.00	81.78 4.90 1.60	31.00 1.36 -0.68	26.94 1.35 -0.41	24.91 1.21 0.14	23.81 1.12 0.28	23.45 1.11 0.08	23.27 1.06 0.18	22.18 1.11 -0.31	21.77 1.24 -0.62	23.22 1.58 -0.78	29.14 2.21 -0.14	34.22 2.31 0.00	31.18 1.93 0.01	30.44 1.96 0.00	31.71 1.78 0.00	28.65 1.54 0.00
NORTHPORT___3 23553	25.74 1.23 -0.09	25.98 1.08 0.00	24.73 0.96 0.00	23.59 0.99 0.00	25.09 1.01 0.00	25.00 1.10 0.00	32.82 1.91 0.00	37.00 2.44 0.00	81.43 4.64 1.69	30.85 1.21 -0.68	26.75 1.15 -0.41	24.75 1.05 0.14	23.64 0.95 0.28	23.28 0.95 0.08	23.10 0.89 0.18	22.01 0.94 -0.32	21.63 1.09 -0.62	23.07 1.42 -0.78	28.95 2.03 -0.14	34.09 2.17 0.00	31.09 1.84 0.01	30.30 1.81 0.00	31.56 1.63 0.00	28.49 1.38 0.00
NORTHPORT___4 23650	25.74 1.23 -0.09	25.98 1.08 0.00	24.73 0.96 0.00	23.59 0.99 0.00	25.09 1.01 0.00	25.00 1.10 0.00	32.82 1.91 0.00	37.00 2.44 0.00	81.43 4.64 1.69	30.85 1.21 -0.68	26.75 1.15 -0.41	24.75 1.05 0.14	23.64 0.95 0.28	23.28 0.95 0.08	23.10 0.89 0.18	22.01 0.94 -0.32	21.63 1.09 -0.62	23.07 1.42 -0.78	28.95 2.03 -0.14	34.09 2.17 0.00	31.09 1.84 0.01	30.30 1.81 0.00	31.56 1.63 0.00	28.49 1.38 0.00
NORTHPORT___IC 23718	25.94 1.42 -0.09	26.19 1.29 0.00	24.92 1.14 0.00	23.78 1.17 0.00	25.26 1.19 0.00	25.15 1.25 0.00	32.95 2.03 0.00	37.16 2.60 0.00	81.91 5.03 1.60	30.99 1.35 -0.68	26.94 1.34 -0.41	24.91 1.21 0.14	23.81 1.12 0.28	23.45 1.11 0.08	23.27 1.06 0.18	22.18 1.11 -0.31	21.77 1.24 -0.62	23.21 1.57 -0.78	29.13 2.21 -0.14	34.22 2.31 0.00	31.18 1.93 0.01	30.44 1.96 0.00	31.71 1.78 0.00	28.65 1.55 0.00
NORTH___COUNTRY_ESR 323785	23.44 -0.98 0.00	23.90 -1.00 0.00	15.03 -0.99 7.75	-24.25 -1.06 45.79	-24.38 -1.06 47.39	-24.36 -1.11 47.16	-24.91 -1.73 54.09	-25.18 -2.13 57.62	-28.71 -4.83 102.37	-24.81 -1.25 52.53	-24.53 -1.05 48.67	-24.42 -1.02 47.24	-24.36 -1.00 46.33	-24.30 -0.98 45.73	-24.29 -0.95 45.73	-24.17 -1.06 43.86	-23.54 -1.13 42.33	-22.65 -1.36 42.15	-23.76 -1.60 48.95	-24.93 -1.77 55.08	-20.48 -1.66 48.09	-8.07 -1.57 34.99	-20.28 -1.50 48.71	-11.81 -1.23 37.68
NPX_GEN_1385_PROXY 323591	25.71 1.19 -0.09	25.95 1.05 0.00	24.61 0.83 0.00	23.56 0.96 0.00	24.95 0.87 0.00	24.92 1.02 0.00	32.65 1.74 0.00	36.70 2.13 0.00	80.11 3.23 1.60	30.28 0.64 -0.68	26.43 0.84 -0.41	24.30 0.60 0.14	23.35 0.66 0.28	23.07 0.73 0.08	22.90 0.68 0.18	21.87 0.80 -0.31	21.25 0.88 -0.46	22.84 1.20 -0.78	28.65 1.72 -0.14	33.65 1.74 0.00	30.45 1.20 0.01	30.03 1.54 0.00	31.28 1.36 0.00	28.37 1.26 0.00
NPX_GEN_CSC 323557	25.51 0.97 -0.11	25.70 0.81 0.00	24.47 0.69 0.00	23.37 0.77 0.00	24.86 0.79 0.00	24.84 0.93 0.00	32.65 1.74 0.00	36.87 2.30 0.00	80.85 4.06 1.70	30.54 0.90 -0.68	26.44 0.77 -0.48	24.34 0.60 0.10	23.18 0.47 0.27	22.84 0.50 0.08	22.63 0.42 0.18	21.67 0.54 -0.37	21.26 0.77 -0.57	22.85 1.06 -0.92	28.83 1.88 -0.17	34.14 2.23 0.00	31.13 1.88 0.01	30.34 1.86 0.00	31.56 1.63 0.00	28.46 1.35 0.00
NSINS_S_GLNS_FALLS 23858	25.40 0.98 0.00	25.86 0.96 0.00	24.64 0.86 0.00	23.30 0.70 0.00	24.61 0.54 0.00	24.41 0.51 0.00	31.82 0.90 0.00	35.84 1.28 0.00	80.91 2.43 0.00	28.62 0.32 0.65	25.41 0.23 0.00	24.02 0.18 0.00	23.13 0.16 0.00	22.45 0.04 0.00	22.45 0.06 0.00	20.81 0.06 0.00	20.18 0.27 0.00	21.41 0.54 0.00	27.73 0.95 0.00	32.87 0.96 0.00	30.07 0.81 0.00	29.29 0.81 0.00	30.55 0.62 0.00	27.43 0.32 0.00
NUCOR_STEEL___DRP 24197	24.49 0.06 0.00	24.99 0.09 0.00	23.82 0.04 0.00	22.69 0.09 0.00	24.19 0.11 0.00	24.00 0.09 0.00	31.11 0.20 0.00	34.82 0.26 0.00	79.23 0.75 0.00	29.19 0.23 0.00	25.41 0.22 0.00	24.01 0.17 0.00	23.09 0.13 0.00	22.48 0.07 0.00	22.45 0.06 0.00	20.91 0.15 0.00	20.06 0.14 0.00	21.12 0.25 0.00	27.02 0.24 0.00	32.28 0.37 0.00	29.65 0.39 0.00	28.78 0.30 0.00	30.13 0.21 0.00	27.27 0.16 0.00
NUMBER_THREE_WT_PWR 323818	23.49 -0.93 0.00	23.98 -0.92 0.00	23.23 -0.87 -0.33	23.68 -0.89 -1.96	25.57 -0.54 -2.03	25.30 -0.62 -2.02	32.58 -0.65 -2.32	36.31 -0.73 -2.47	80.92 -1.96 -4.39	30.84 -0.37 -2.25	26.55 -0.72 -2.09	24.90 -0.96 -2.03	23.80 -1.16 -1.99	23.12 -1.25 -1.96	23.11 -1.24 -1.96	21.51 -1.13 -1.88	19.34 -0.97 -0.40	7.55 -0.92 12.40	21.72 -0.97 4.09	33.64 -0.63 -2.36	30.75 -0.57 -2.06	29.38 -0.60 -1.50	31.44 -0.57 -2.09	28.46 -0.27 -1.62
NYISO_LBMP_REFERENCE 24008	24.42 0.00 0.00	24.90 0.00 0.00	23.77 0.00 0.00	22.60 0.00 0.00	24.08 0.00 0.00	23.90 0.00 0.00	30.91 0.00 0.00	34.56 0.00 0.00	78.49 0.00 0.00	28.96 0.00 0.00	25.18 0.00 0.00	23.84 0.00 0.00	22.97 0.00 0.00	22.41 0.00 0.00	22.39 0.00 0.00	20.76 0.00 0.00	19.91 0.00 0.00	20.87 0.00 0.00	26.78 0.00 0.00	31.91 0.00 0.00	29.26 0.00 0.00	28.48 0.00 0.00	29.93 0.00 0.00	27.11 0.00 0.00
NYPA_BRENTWD___GT 24164	26.17 1.63 -0.13	26.38 1.48 0.00	25.11 1.33 0.00	23.96 1.36 0.00	25.47 1.40 0.00	25.41 1.50 0.00	33.37 2.45 0.00	37.66 3.09 0.00	82.77 5.98 1.70	31.34 1.70 -0.68	27.32 1.57 -0.58	25.19 1.40 0.05	23.99 1.27 0.26	23.59 1.26 0.08	23.41 1.20 0.18	22.45 1.25 -0.44	22.19 1.41 -0.87	23.73 1.78 -1.09	29.52 2.54 -0.20	34.73 2.82 0.00	31.67 2.42 0.01	30.87 2.39 0.00	32.12 2.20 0.00	28.97 1.87 0.00
NYPA_GOWANUS___GT5 24156	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00
NYPA_GOWANUS___GT6 24157	25.81 1.39 0.00	26.18 1.28 0.00	24.97 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.19 2.27 0.00	37.53 2.96 0.00	84.83 6.35 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.95 1.54 -10.57	33.71 1.46 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.83 2.30 -0.27	30.60 2.12 0.00	31.94 2.01 0.00	28.67 1.56 0.00

NYPA_HARLEM__RVR__GT1 24160	25.62 1.19 0.00	26.01 1.11 0.00	24.80 1.04 0.02	23.61 1.02 0.02	25.17 1.11 0.02	25.08 1.19 0.01	32.95 2.03 0.00	37.26 2.70 0.00	84.36 5.87 0.00	32.22 1.71 -1.54	27.29 1.49 -0.62	35.84 1.43 -10.57	33.61 1.34 -9.29	25.91 1.33 -2.17	28.72 1.28 -5.04	22.57 1.25 -0.56	21.90 1.32 -0.66	22.96 1.61 -0.49	29.03 2.06 -0.18	34.23 2.32 0.00	31.64 2.11 -0.27	30.48 2.00 0.00	31.83 1.91 0.00	28.60 1.49 0.00
NYPA_HARLEM__RVR__GT2 24161	25.62 1.19 0.00	26.01 1.11 0.00	24.80 1.04 0.02	23.61 1.02 0.02	25.17 1.11 0.02	25.08 1.19 0.01	32.95 2.03 0.00	37.26 2.70 0.00	84.36 5.87 0.00	32.22 1.71 -1.54	27.29 1.49 -0.62	35.84 1.43 -10.57	33.61 1.34 -9.29	25.91 1.33 -2.17	28.72 1.28 -5.04	22.57 1.25 -0.56	21.90 1.32 -0.66	22.96 1.61 -0.49	29.03 2.06 -0.18	34.23 2.32 0.00	31.64 2.11 -0.27	30.48 2.00 0.00	31.83 1.91 0.00	28.60 1.49 0.00
NYPA_KENT____GT 24152	25.79 1.37 0.00	26.18 1.28 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.27 0.00	25.28 1.38 0.00	33.17 2.26 0.00	37.51 2.95 0.00	84.81 6.33 0.00	32.37 1.87 -1.55	27.41 1.60 -0.63	35.96 1.53 -10.59	33.73 1.45 -9.31	25.98 1.39 -2.18	28.80 1.36 -5.05	22.63 1.31 -0.56	21.94 1.36 -0.66	23.02 1.66 -0.49	29.13 2.16 -0.19	34.39 2.48 0.00	31.82 2.29 -0.27	30.59 2.11 0.00	31.94 2.02 0.00	28.67 1.56 0.00
NYPA_POUCH1____GT 24155	25.76 1.34 0.00	26.15 1.25 0.00	24.94 1.16 0.00	23.74 1.14 0.00	25.32 1.24 0.00	25.27 1.36 0.00	33.09 2.18 0.00	37.40 2.83 0.00	84.50 6.01 0.00	32.27 1.77 -1.55	27.29 1.48 -0.63	35.84 1.44 -10.57	33.62 1.36 -9.29	25.86 1.28 -2.17	28.68 1.24 -5.04	22.51 1.19 -0.56	21.81 1.23 -0.66	22.93 1.57 -0.49	29.03 2.06 -0.19	34.29 2.37 0.00	31.75 2.22 -0.27	30.52 2.04 0.00	31.87 1.95 0.00	28.62 1.51 0.00
NYPA_VERNON____GT2 24162	25.78 1.36 0.00	26.17 1.27 0.00	24.96 1.18 0.00	23.76 1.16 0.00	25.34 1.27 0.00	25.27 1.37 0.00	33.16 2.24 0.00	37.49 2.93 0.00	84.79 6.30 0.00	32.37 1.86 -1.55	27.42 1.60 -0.63	35.97 1.53 -10.60	33.74 1.45 -9.32	26.00 1.41 -2.18	28.82 1.37 -5.06	22.65 1.33 -0.56	21.95 1.37 -0.66	23.02 1.67 -0.49	29.14 2.17 -0.19	34.38 2.47 0.00	31.80 2.27 -0.27	30.59 2.10 0.00	31.94 2.01 0.00	28.68 1.56 0.00
NYPA_VERNON____GT3 24163	25.78 1.36 0.00	26.17 1.27 0.00	24.96 1.18 0.00	23.76 1.16 0.00	25.34 1.27 0.00	25.27 1.37 0.00	33.16 2.24 0.00	37.49 2.93 0.00	84.79 6.30 0.00	32.37 1.86 -1.55	27.42 1.60 -0.63	35.97 1.53 -10.60	33.74 1.45 -9.32	26.00 1.41 -2.18	28.82 1.37 -5.06	22.65 1.33 -0.56	21.95 1.37 -0.66	23.02 1.67 -0.49	29.14 2.17 -0.19	34.38 2.47 0.00	31.80 2.27 -0.27	30.59 2.10 0.00	31.94 2.01 0.00	28.68 1.56 0.00
NYPA__ASTORIA_CC1 323568	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.16 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.12 2.21 0.00	37.46 2.90 0.00	84.71 6.22 0.00	32.33 1.83 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.97 1.38 -2.17	28.78 1.34 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.54 0.00
NYPA__ASTORIA_CC2 323569	25.75 1.33 0.00	26.15 1.25 0.00	24.94 1.16 0.00	23.75 1.15 0.00	25.32 1.24 0.00	25.25 1.34 0.00	33.12 2.21 0.00	37.46 2.90 0.00	84.71 6.22 0.00	32.33 1.83 -1.55	27.38 1.57 -0.63	35.92 1.51 -10.57	33.68 1.42 -9.29	25.97 1.38 -2.17	28.78 1.34 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.00 1.64 -0.49	29.11 2.14 -0.19	34.36 2.45 0.00	31.77 2.24 -0.27	30.56 2.08 0.00	31.91 1.99 0.00	28.65 1.54 0.00
NYPA__HOLTSVILL 23794	25.90 1.37 -0.10	26.13 1.23 0.00	24.86 1.09 0.00	23.73 1.13 0.00	25.24 1.16 0.00	25.18 1.27 0.00	33.05 2.13 0.00	37.29 2.73 0.00	81.97 5.18 1.70	31.04 1.40 -0.68	26.94 1.28 -0.48	24.85 1.12 0.10	23.71 1.01 0.27	23.34 1.00 0.08	23.15 0.94 0.18	22.13 1.01 -0.37	21.81 1.18 -0.72	23.28 1.51 -0.90	29.17 2.22 -0.17	34.38 2.47 0.00	31.36 2.11 0.01	30.58 2.09 0.00	31.82 1.90 0.00	28.71 1.60 0.00
NYPA__HELLGATE_GT1 24158	25.62 1.19 0.00	26.01 1.11 0.00	24.81 1.04 0.00	23.62 1.02 0.00	25.19 1.11 0.00	25.07 1.17 0.00	32.93 2.02 0.00	37.26 2.70 0.00	84.36 5.87 0.00	32.22 1.71 -1.54	27.29 1.49 -0.62	35.84 1.43 -10.57	33.61 1.34 -9.29	25.91 1.33 -2.17	28.72 1.28 -5.04	22.57 1.25 -0.56	21.89 1.32 -0.66	22.96 1.61 -0.49	29.03 2.06 -0.18	34.23 2.32 0.00	31.64 2.11 -0.27	30.48 2.00 0.00	31.83 1.91 0.00	28.60 1.49 0.00
NYPA__HELLGATE_GT2 24159	25.62 1.19 0.00	26.01 1.11 0.00	24.81 1.04 0.00	23.62 1.02 0.00	25.19 1.11 0.00	25.07 1.17 0.00	32.93 2.02 0.00	37.26 2.70 0.00	84.36 5.87 0.00	32.22 1.71 -1.54	27.29 1.49 -0.62	35.84 1.43 -10.57	33.61 1.34 -9.29	25.91 1.33 -2.17	28.72 1.28 -5.04	22.57 1.25 -0.56	21.89 1.32 -0.66	22.96 1.61 -0.49	29.03 2.06 -0.18	34.23 2.32 0.00	31.64 2.11 -0.27	30.48 2.00 0.00	31.83 1.91 0.00	28.60 1.49 0.00
NYS_BARGE__HYD 23848	23.21 -1.21 0.00	23.62 -1.14 0.14	22.59 -1.18 0.00	21.45 -1.16 0.00	22.05 -1.11 0.91	22.70 -1.21 0.00	29.05 -1.86 0.00	31.96 -2.60 0.00	74.33 -4.15 0.00	27.88 -1.07 0.00	24.51 -0.68 0.00	23.21 -0.63 0.00	22.34 -0.63 0.00	21.79 -0.63 0.00	21.76 -0.63 0.00	20.33 -0.43 0.00	19.28 -0.63 0.00	20.25 -0.62 0.00	25.59 -1.20 0.00	30.61 -1.30 0.00	28.20 -1.06 0.00	27.30 -1.19 0.00	28.40 -1.26 0.27	26.16 -0.75 0.20
OAK ORCHARD__HYD 24046	23.87 -0.55 0.00	24.29 -0.53 0.07	23.20 -0.58 0.00	22.07 -0.54 0.00	23.11 -0.50 0.46	23.38 -0.52 0.00	30.16 -0.75 0.00	33.51 -1.05 0.00	77.13 -1.36 0.00	28.69 -0.27 0.00	25.12 -0.06 0.00	23.77 -0.07 0.00	22.88 -0.09 0.00	22.25 -0.16 0.00	22.25 -0.14 0.00	20.75 -0.01 0.00	19.78 -0.14 0.00	20.80 -0.07 0.00	26.44 -0.34 0.00	31.58 -0.33 0.00	29.04 -0.22 0.00	28.11 -0.38 0.00	29.29 -0.50 0.14	26.70 -0.31 0.10
OAKDALE__35_KV_LOAD 356122	24.36 -0.06 0.00	24.78 -0.12 0.00	23.65 -0.12 0.00	22.56 -0.04 0.00	24.00 -0.08 0.00	23.89 -0.01 0.00	31.10 0.18 0.00	34.90 0.33 0.00	79.16 0.67 0.00	29.04 0.08 0.00	25.31 0.13 0.00	23.95 0.11 0.00	23.04 0.07 0.00	22.43 0.02 0.00	22.35 -0.04 0.00	20.83 0.07 0.00	19.96 0.05 0.00	21.07 0.20 0.00	27.00 0.22 0.00	32.25 0.34 0.00	29.65 0.39 0.00	28.80 0.32 0.00	30.19 0.26 0.00	27.28 0.17 0.00
OCC_CHEM__DRP 24175	22.83 -1.60 0.00	23.36 -1.54 0.00	22.21 -1.56 0.00	21.08 -1.52 0.00	22.56 -1.52 0.00	22.27 -1.63 0.00	28.44 -2.47 0.00	31.24 -3.33 0.00	72.71 -5.77 0.00	27.30 -1.66 0.00	24.02 -1.16 0.00	22.73 -1.11 0.00	21.90 -1.06 0.00	21.34 -1.07 0.00	21.38 -1.01 0.00	19.98 -0.78 0.00	18.95 -0.97 0.00	19.88 -0.99 0.00	25.08 -1.70 0.00	29.94 -1.97 0.00	27.60 -1.67 0.00	26.71 -1.78 0.00	28.06 -1.86 0.00	25.81 -1.30 0.00

OH_GEN_PROXY 24063	23.07 -1.35 0.00	23.43 -1.31 0.17	22.44 -1.34 0.00	21.32 -1.28 0.00	21.73 -1.27 1.08	22.52 -1.39 0.00	28.81 -2.10 0.00	31.75 -2.81 0.00	73.71 -4.77 0.00	27.63 -1.32 0.00	24.31 -0.87 0.00	23.03 -0.80 0.00	22.19 -0.78 0.00	21.61 -0.80 0.00	21.63 -0.76 0.00	20.20 -0.56 0.00	18.98 -0.77 0.16	20.08 -0.78 0.00	25.39 -1.40 0.00	30.30 -1.61 0.00	27.91 -1.36 0.00	27.01 -1.47 0.00	28.05 -1.56 0.32	25.79 -1.09 0.24
OLIN_CORP_DRP 24177	22.82 -1.60 0.00	23.36 -1.54 0.00	22.23 -1.54 0.00	21.09 -1.52 0.00	22.57 -1.51 0.00	22.30 -1.60 0.00	28.48 -2.43 0.00	31.28 -3.28 0.00	72.78 -5.70 0.00	27.30 -1.66 0.00	24.02 -1.16 0.00	22.72 -1.11 0.00	21.90 -1.07 0.00	21.34 -1.07 0.00	21.37 -1.03 0.00	19.96 -0.80 0.00	18.94 -0.97 0.00	19.88 -0.99 0.00	25.09 -1.69 0.00	29.98 -1.93 0.00	27.63 -1.63 0.00	26.75 -1.74 0.00	28.12 -1.81 0.00	25.90 -1.21 0.00
OLIN_CORP_DSASP 323712	22.82 -1.60 0.00	23.20 -1.55 0.16	22.20 -1.57 0.00	21.09 -1.52 0.00	21.56 -1.50 1.01	22.28 -1.62 0.00	28.46 -2.46 0.00	31.26 -3.30 0.00	72.69 -5.79 0.00	27.31 -1.65 0.00	24.02 -1.16 0.00	22.75 -1.08 0.00	21.92 -1.04 0.00	21.36 -1.05 0.00	21.40 -0.99 0.00	20.00 -0.75 0.00	18.96 -0.96 0.00	19.88 -0.99 0.00	25.09 -1.69 0.00	29.96 -1.96 0.00	27.60 -1.66 0.00	26.71 -1.77 0.00	27.77 -1.86 0.30	25.59 -1.30 0.22
ONEIDA_HERK_LFGE 323681	24.45 0.03 0.00	24.91 0.01 0.00	23.94 0.02 -0.15	23.50 -0.01 -0.91	25.19 0.17 -0.94	25.01 0.17 -0.93	32.40 0.42 -1.07	36.23 0.52 -1.14	81.57 1.06 -2.03	30.46 0.46 -1.04	26.37 0.23 -0.96	24.83 0.05 -0.94	23.78 -0.10 -0.92	23.17 -0.15 -0.90	23.16 -0.13 -0.90	21.54 -0.08 -0.87	20.32 0.03 -0.37	23.93 0.13 -2.93	28.66 0.26 -1.62	33.52 0.52 -1.09	30.68 0.47 -0.95	29.59 0.41 -0.69	31.28 0.39 -0.96	28.26 0.41 -0.74
ONEIDA___115KV_TB4 55905	24.93 0.51 0.00	25.39 0.49 0.00	24.25 0.47 0.00	23.06 0.46 0.00	24.60 0.52 0.00	24.50 0.59 0.00	31.90 0.98 0.00	35.75 1.19 0.00	81.20 2.72 0.00	29.86 0.90 0.00	25.91 0.73 0.00	24.39 0.55 0.00	23.39 0.42 0.00	22.81 0.39 0.00	22.79 0.39 0.00	21.21 0.45 0.00	20.45 0.53 0.00	22.72 0.68 -1.17	28.14 0.89 -0.46	33.08 1.17 0.00	30.34 1.08 0.00	29.47 0.99 0.00	30.83 0.90 0.00	27.87 0.77 0.00
ONONDAGA_REF_OCCRA 23987	24.33 -0.09 0.00	24.77 -0.13 0.00	23.63 -0.14 0.00	22.52 -0.08 0.00	23.97 -0.10 0.00	23.85 -0.05 0.00	30.93 0.01 0.00	34.63 0.07 0.00	78.77 0.28 0.00	29.03 0.07 0.00	25.28 0.09 0.00	23.90 0.06 0.00	23.02 0.05 0.00	22.41 0.00 0.00	22.38 -0.01 0.00	20.85 0.09 0.00	19.99 0.07 0.00	21.05 0.18 0.00	26.89 0.10 0.00	32.10 0.19 0.00	29.46 0.21 0.00	28.61 0.13 0.00	29.95 0.02 0.00	27.10 -0.01 0.00
ONONDAGA___COGEN 23986	24.31 -0.11 0.00	24.76 -0.14 0.00	23.63 -0.15 0.00	22.51 -0.09 0.00	23.97 -0.10 0.00	23.86 -0.05 0.00	30.93 0.02 0.00	34.62 0.06 0.00	78.71 0.23 0.00	29.00 0.04 0.00	25.25 0.06 0.00	23.87 0.04 0.00	23.00 0.03 0.00	22.40 -0.01 0.00	22.38 -0.01 0.00	20.83 0.07 0.00	19.98 0.07 0.00	21.03 0.16 0.00	26.87 0.08 0.00	32.07 0.16 0.00	29.43 0.17 0.00	28.58 0.10 0.00	29.93 0.00 0.00	27.09 -0.02 0.00
ONTARIO___LFGE 23819	24.20 -0.23 0.00	24.69 -0.21 0.00	23.51 -0.27 0.00	22.45 -0.15 0.00	23.93 -0.15 0.00	23.82 -0.08 0.00	30.95 0.04 0.00	34.71 0.14 0.00	78.82 0.33 0.00	29.02 0.06 0.00	25.35 0.17 0.00	23.94 0.10 0.00	22.98 0.02 0.00	22.30 -0.11 0.00	22.29 -0.10 0.00	20.80 0.04 0.00	19.85 -0.06 0.00	21.03 0.16 0.00	26.95 0.16 0.00	32.30 0.39 0.00	29.78 0.52 0.00	28.91 0.43 0.00	30.29 0.36 0.00	27.41 0.30 0.00
ORANGEVILLE_WT_PWR 323706	22.88 -1.54 0.00	23.28 -1.46 0.17	22.35 -1.42 0.00	21.22 -1.38 0.00	21.64 -1.37 1.07	22.44 -1.47 0.00	28.81 -2.11 0.00	31.82 -2.74 0.00	74.15 -4.33 0.00	27.79 -1.16 0.00	24.42 -0.76 0.00	23.08 -0.76 0.00	22.12 -0.85 0.00	21.56 -0.85 0.00	21.63 -0.76 0.00	20.20 -0.56 0.00	19.12 -0.79 0.00	20.11 -0.76 0.00	25.59 -1.19 0.00	30.72 -1.19 0.00	28.43 -0.84 0.00	27.59 -0.89 0.00	28.70 -0.91 0.31	26.37 -0.51 0.23
ORANGEVILLE___ESR 323794	22.88 -1.54 0.00	23.28 -1.46 0.17	22.35 -1.42 0.00	21.22 -1.38 0.00	21.64 -1.37 1.07	22.44 -1.47 0.00	28.81 -2.11 0.00	31.82 -2.74 0.00	74.15 -4.33 0.00	27.79 -1.16 0.00	24.42 -0.76 0.00	23.08 -0.76 0.00	22.12 -0.85 0.00	21.56 -0.85 0.00	21.63 -0.76 0.00	20.20 -0.56 0.00	19.12 -0.79 0.00	20.11 -0.76 0.00	25.59 -1.19 0.00	30.72 -1.19 0.00	28.43 -0.84 0.00	27.59 -0.89 0.00	28.70 -0.91 0.31	26.37 -0.51 0.23
OSWEGATCHIE___HYD 24044	23.18 -1.25 0.00	23.68 -1.22 0.00	23.36 -1.17 -0.76	25.94 -1.16 -4.50	27.76 -0.98 -4.66	27.49 -1.05 -4.63	34.81 -1.41 -5.31	38.52 -1.70 -5.66	84.53 -4.01 -10.06	33.03 -1.09 -5.16	28.81 -1.15 -4.78	27.21 -1.27 -4.64	26.16 -1.36 -4.55	25.50 -1.40 -4.49	25.54 -1.35 -4.49	23.73 -1.33 -4.31	19.19 -1.30 -0.58	7.48 -1.39 11.99	22.20 -1.58 3.01	35.88 -1.45 -5.41	32.66 -1.33 -4.72	30.61 -1.31 -3.44	33.43 -1.28 -4.78	29.83 -0.98 -3.70
OSWEGO___5 23606	23.90 -0.52 0.00	24.35 -0.55 0.00	23.24 -0.53 0.00	22.13 -0.47 0.00	23.56 -0.51 0.00	23.43 -0.48 0.00	30.33 -0.58 0.00	33.93 -0.63 0.00	77.17 -1.32 0.00	28.45 -0.51 0.00	24.76 -0.42 0.00	23.43 -0.41 0.00	22.57 -0.40 0.00	22.00 -0.41 0.00	21.98 -0.41 0.00	20.45 -0.30 0.00	19.62 -0.30 0.00	20.62 -0.25 0.00	26.33 -0.45 0.00	31.41 -0.50 0.00	28.83 -0.43 0.00	28.01 -0.47 0.00	29.37 -0.56 0.00	26.61 -0.50 0.00
OSWEGO___6 23613	23.90 -0.52 0.00	24.35 -0.55 0.00	23.24 -0.53 0.00	22.13 -0.47 0.00	23.56 -0.51 0.00	23.43 -0.48 0.00	30.33 -0.58 0.00	33.93 -0.63 0.00	77.17 -1.32 0.00	28.45 -0.51 0.00	24.76 -0.42 0.00	23.43 -0.41 0.00	22.57 -0.40 0.00	22.00 -0.41 0.00	21.98 -0.41 0.00	20.45 -0.30 0.00	19.62 -0.30 0.00	20.62 -0.25 0.00	26.33 -0.45 0.00	31.41 -0.50 0.00	28.83 -0.43 0.00	28.01 -0.47 0.00	29.37 -0.56 0.00	26.61 -0.50 0.00
OUTOKUMPU-AB___DRP 24206	23.40 -1.03 0.00	23.92 -0.98 0.00	22.76 -1.02 0.00	21.61 -1.00 0.00	23.13 -0.95 0.00	22.87 -1.04 0.00	29.29 -1.62 0.00	32.24 -2.33 0.00	75.04 -3.44 0.00	28.14 -0.82 0.00	24.75 -0.43 0.00	23.42 -0.42 0.00	22.53 -0.43 0.00	21.98 -0.43 0.00	21.98 -0.41 0.00	20.51 -0.25 0.00	19.45 -0.47 0.00	20.42 -0.45 0.00	25.83 -0.95 0.00	30.89 -1.02 0.00	28.49 -0.78 0.00	27.56 -0.92 0.00	28.95 -0.98 0.00	26.58 -0.53 0.00
OXBOW___BTM 323836	23.13 -1.30 0.00	23.50 -1.24 0.16	22.49 -1.29 0.00	21.36 -1.25 0.00	21.85 -1.21 1.01	22.59 -1.32 0.00	28.91 -2.01 0.00	31.79 -2.77 0.00	73.95 -4.54 0.00	27.77 -1.19 0.00	24.41 -0.77 0.00	23.12 -0.71 0.00	22.26 -0.71 0.00	21.70 -0.71 0.00	21.72 -0.67 0.00	20.28 -0.47 0.00	19.23 -0.69 0.00	20.18 -0.68 0.00	25.49 -1.30 0.00	30.46 -1.45 0.00	28.07 -1.19 0.00	27.17 -1.32 0.00	28.24 -1.39 0.30	26.00 -0.89 0.22

OXBOW____ 24026	23.13 -1.30 0.00	23.66 -1.24 0.00	22.50 -1.28 0.00	21.35 -1.25 0.00	22.86 -1.22 0.00	22.58 -1.32 0.00	28.89 -2.02 0.00	31.76 -2.80 0.00	73.95 -4.54 0.00	27.75 -1.21 0.00	24.41 -0.77 0.00	23.10 -0.74 0.00	22.24 -0.73 0.00	21.68 -0.73 0.00	21.70 -0.69 0.00	20.26 -0.49 0.00	19.21 -0.70 0.00	20.17 -0.70 0.00	25.48 -1.30 0.00	30.45 -1.46 0.00	28.07 -1.19 0.00	27.16 -1.32 0.00	28.53 -1.40 0.00	26.22 -0.89 0.00
OXY_CHEM_DSASP 323612	22.83 -1.60 0.00	23.36 -1.54 0.00	22.21 -1.56 0.00	21.08 -1.52 0.00	22.56 -1.52 0.00	22.27 -1.63 0.00	28.44 -2.47 0.00	31.24 -3.33 0.00	72.71 -5.77 0.00	27.30 -1.66 0.00	24.02 -1.16 0.00	22.73 -1.11 0.00	21.90 -1.06 0.00	21.34 -1.07 0.00	21.38 -1.01 0.00	19.98 -0.78 0.00	18.95 -0.97 0.00	19.88 -0.99 0.00	25.08 -1.70 0.00	29.94 -1.97 0.00	27.60 -1.67 0.00	26.71 -1.78 0.00	28.06 -1.86 0.00	25.81 -1.30 0.00
OZONE_PARK_ESR 323760	25.95 1.52 0.00	26.32 1.42 0.00	25.08 1.31 0.00	23.88 1.28 0.00	25.48 1.41 0.00	25.45 1.54 0.00	33.44 2.52 0.00	37.80 3.23 0.00	85.51 7.03 0.00	32.57 2.07 -1.55	27.59 1.78 -0.63	36.11 1.69 -10.58	33.86 1.59 -9.30	26.14 1.55 -2.18	28.94 1.50 -5.05	22.79 1.47 -0.57	22.08 1.51 -0.66	23.18 1.82 -0.50	29.35 2.38 -0.19	34.67 2.77 0.00	32.06 2.53 -0.27	30.82 2.34 0.00	32.18 2.25 0.00	28.89 1.78 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.83 -1.60 0.00	23.36 -1.54 0.00	22.21 -1.56 0.00	21.08 -1.52 0.00	22.56 -1.52 0.00	22.27 -1.63 0.00	28.44 -2.47 0.00	31.24 -3.33 0.00	72.71 -5.77 0.00	27.30 -1.66 0.00	24.02 -1.16 0.00	22.73 -1.11 0.00	21.90 -1.06 0.00	21.34 -1.07 0.00	21.38 -1.01 0.00	19.98 -0.78 0.00	18.95 -0.97 0.00	19.88 -0.99 0.00	25.08 -1.70 0.00	29.94 -1.97 0.00	27.60 -1.67 0.00	26.71 -1.78 0.00	28.06 -1.86 0.00	25.81 -1.30 0.00
PACKARD__115KV_DUPONT_184 80571	22.83 -1.60 0.00	23.36 -1.54 0.00	22.21 -1.56 0.00	21.08 -1.52 0.00	22.56 -1.52 0.00	22.27 -1.63 0.00	28.44 -2.47 0.00	31.24 -3.33 0.00	72.71 -5.77 0.00	27.30 -1.66 0.00	24.02 -1.16 0.00	22.73 -1.11 0.00	21.90 -1.06 0.00	21.34 -1.07 0.00	21.38 -1.01 0.00	19.98 -0.78 0.00	18.95 -0.97 0.00	19.88 -0.99 0.00	25.08 -1.70 0.00	29.94 -1.97 0.00	27.60 -1.67 0.00	26.71 -1.78 0.00	28.06 -1.86 0.00	25.81 -1.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.64 1.22 0.00	26.07 1.17 0.00	24.88 1.10 0.00	23.69 1.09 0.00	25.25 1.18 0.00	25.14 1.24 0.00	32.99 2.08 0.00	37.32 2.76 0.00	84.50 6.01 0.00	32.16 1.65 -1.55	27.22 1.42 -0.63	35.77 1.36 -10.57	33.54 1.28 -9.29	25.83 1.25 -2.17	28.64 1.20 -5.04	22.51 1.19 -0.56	21.82 1.24 -0.66	22.89 1.53 -0.49	28.96 1.98 -0.19	34.20 2.28 0.00	31.61 2.08 -0.27	30.45 1.97 0.00	31.77 1.84 0.00	28.54 1.43 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.65 1.23 0.00	26.10 1.21 0.00	24.94 1.17 0.00	23.76 1.16 0.00	25.33 1.26 0.00	25.22 1.32 0.00	33.09 2.17 0.00	37.38 2.82 0.00	84.63 6.14 0.00	32.17 1.67 -1.55	27.22 1.42 -0.63	35.77 1.36 -10.57	33.55 1.29 -9.29	25.83 1.25 -2.17	28.64 1.21 -5.04	22.51 1.19 -0.56	21.82 1.24 -0.66	22.89 1.53 -0.49	28.96 1.98 -0.19	34.20 2.29 0.00	31.62 2.09 -0.27	30.45 1.97 0.00	31.80 1.87 0.00	28.54 1.43 0.00
PATROON__115KV_TB1 80586	25.31 0.89 0.00	25.78 0.88 0.00	24.63 0.86 0.00	23.40 0.80 0.00	24.89 0.82 0.00	24.69 0.79 0.00	32.21 1.30 0.00	36.26 1.69 0.00	82.20 3.71 0.00	29.20 0.90 0.67	25.91 0.73 0.00	24.57 0.73 0.00	23.73 0.76 0.00	23.16 0.75 0.00	23.09 0.70 0.00	21.42 0.66 0.00	20.66 0.75 0.00	21.79 0.93 0.00	28.03 1.25 0.00	33.27 1.36 0.00	30.48 1.22 0.00	29.74 1.26 0.00	31.03 1.10 0.00	27.98 0.87 0.00
PATTRSNVILLE__SOLAR 323815	25.20 0.78 0.00	25.65 0.75 0.00	24.48 0.71 0.00	23.28 0.68 0.00	24.76 0.69 0.00	24.63 0.72 0.00	32.07 1.16 0.00	35.99 1.43 0.00	81.52 3.03 0.00	29.33 0.85 0.48	25.86 0.67 0.00	24.44 0.60 0.00	23.54 0.57 0.00	22.97 0.56 0.00	22.93 0.54 0.00	21.28 0.53 0.00	20.51 0.59 0.00	21.63 0.76 0.00	27.86 1.07 0.00	33.17 1.25 0.00	30.40 1.14 0.00	29.56 1.07 0.00	30.92 0.99 0.00	27.92 0.81 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.06 -0.36 0.00	24.61 -0.29 0.00	23.41 -0.37 0.00	22.27 -0.33 0.00	23.84 -0.23 0.00	23.52 -0.38 0.00	30.22 -0.70 0.00	33.43 -1.14 0.00	77.69 -0.79 0.00	28.99 0.04 0.00	25.53 0.35 0.00	24.16 0.32 0.00	23.28 0.31 0.00	22.65 0.24 0.00	22.66 0.27 0.00	21.09 0.33 0.00	19.97 0.06 0.00	20.99 0.12 0.00	26.64 -0.14 0.00	31.82 -0.09 0.00	29.31 0.05 0.00	28.39 -0.09 0.00	29.84 -0.09 0.00	27.32 0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.72 1.30 0.00	26.05 1.15 0.00	24.85 1.07 0.00	23.66 1.06 0.00	25.19 1.11 0.00	25.14 1.23 0.00	33.01 2.10 0.00	37.24 2.68 0.00	84.33 5.84 0.00	31.33 1.73 -0.64	26.63 1.45 0.00	25.23 1.40 0.00	24.28 1.31 0.00	23.67 1.26 0.00	23.61 1.21 0.00	21.94 1.19 0.00	21.15 1.24 0.00	22.41 1.54 0.00	28.85 2.07 0.00	34.34 2.43 0.00	31.47 2.22 0.00	30.56 2.08 0.00	31.86 1.93 0.00	28.64 1.53 0.00
PEEKSKILL____ 23653	25.50 1.08 0.00	25.88 0.98 0.00	24.67 0.89 0.00	23.50 0.90 0.00	25.03 0.95 0.00	24.99 1.09 0.00	32.81 1.90 0.00	37.06 2.50 0.00	83.74 5.26 0.00	31.06 1.42 -0.68	26.36 1.19 0.02	24.69 1.13 0.28	23.78 1.06 0.24	23.39 1.03 0.06	23.25 0.99 0.13	21.73 0.98 0.02	20.94 1.04 0.02	22.19 1.33 0.01	28.54 1.76 0.00	33.94 2.03 0.00	31.12 1.86 0.01	30.20 1.72 0.00	31.53 1.61 0.00	28.35 1.24 0.00
PGE MADISON__WINDPWR 24146	25.78 1.36 0.00	26.08 1.16 -0.03	25.23 1.46 0.00	23.84 1.24 0.00	25.55 1.30 -0.17	25.61 1.71 0.00	33.18 2.26 0.00	37.24 2.67 0.00	84.84 6.35 0.00	30.96 2.00 0.00	26.75 1.56 0.00	25.12 1.29 0.00	23.99 1.02 0.00	23.43 1.02 0.00	23.29 0.90 0.00	21.60 0.85 0.00	20.88 0.97 0.00	22.20 1.33 0.00	28.68 1.89 0.00	34.46 2.55 0.00	31.67 2.41 0.00	30.88 2.40 0.00	32.39 2.41 -0.06	29.19 2.03 -0.04
PIERCEFIELD__HYD 23852	23.37 -1.06 0.00	23.92 -0.98 0.00	23.96 -0.94 -1.12	28.27 -0.95 -6.62	30.04 -0.89 -6.85	29.75 -0.98 -6.82	37.20 -1.53 -7.82	40.90 -1.99 -8.33	88.75 -4.54 -14.80	35.42 -1.13 -7.60	31.21 -1.00 -7.04	29.63 -1.04 -6.83	28.61 -1.05 -6.70	27.97 -1.05 -6.61	28.06 -0.95 -6.61	26.02 -1.07 -6.34	19.50 -1.16 -0.75	6.59 -1.38 12.90	22.61 -1.58 2.60	38.26 -1.61 -7.96	34.70 -1.51 -6.95	32.10 -1.44 -5.06	35.63 -1.34 -7.04	31.50 -1.06 -5.45
PINELAWN_CC_1 323563	26.14 1.50 -0.22	26.26 1.36 0.00	25.00 1.22 0.00	23.84 1.24 0.00	25.36 1.28 0.00	25.27 1.37 0.00	33.21 2.30 0.00	37.47 2.91 0.00	82.37 5.66 1.77	31.20 1.56 -0.68	27.63 1.41 -1.04	25.31 1.28 -0.20	23.93 1.16 0.20	23.48 1.15 0.07	23.30 1.09 0.18	22.69 1.13 -0.80	22.75 1.29 -1.55	24.43 1.64 -1.93	29.48 2.34 -0.36	34.53 2.62 -0.01	31.51 2.26 0.01	30.68 2.20 0.00	31.99 2.06 0.00	28.83 1.72 0.00

PJM_GEN_HTP_PROXY 323702	25.70 1.28 0.00	26.07 1.17 0.00	24.85 1.08 0.00	23.66 1.06 0.00	25.24 1.17 0.00	25.20 1.29 0.00	33.08 2.17 0.00	37.39 2.82 0.00	81.14 5.99 3.34	31.65 1.71 -0.97	27.30 1.48 -0.64	36.01 1.42 -10.76	33.76 1.34 -9.46	25.93 1.30 -2.21	28.79 1.27 -5.14	22.57 1.23 -0.58	21.86 1.27 -0.67	22.95 1.58 -0.51	29.04 2.07 -0.19	34.26 2.36 0.00	31.72 2.18 -0.28	30.46 1.98 0.00	31.82 1.90 0.00	28.58 1.47 0.00
PJM_GEN_KEystone 24065	24.55 0.13 0.00	24.82 0.08 0.16	23.80 0.02 0.00	22.70 0.10 0.00	23.17 0.11 1.02	24.06 0.15 0.00	31.41 0.49 0.00	35.26 0.70 0.00	78.08 1.89 2.30	28.90 0.43 0.48	25.68 0.46 -0.04	24.91 0.42 -0.65	23.92 0.38 -0.57	22.88 0.34 -0.13	22.98 0.28 -0.31	21.12 0.26 -0.11	20.12 0.16 -0.04	21.32 0.42 -0.03	27.26 0.47 -0.01	32.50 0.59 0.00	29.88 0.60 -0.02	28.96 0.48 0.00	30.04 0.41 0.30	27.82 0.30 -0.41
PJM_GEN_NEPTUNE_PROXY 323594	25.72 1.30 0.00	26.07 1.17 0.00	24.82 1.05 0.00	23.67 1.06 0.00	25.18 1.10 0.00	25.11 1.21 0.00	32.96 2.05 0.00	37.18 2.62 0.00	78.55 5.19 5.13	30.50 1.45 -0.09	26.48 1.32 0.02	24.69 1.23 0.37	23.77 1.13 0.33	23.44 1.10 0.08	23.27 1.06 0.18	21.82 1.09 0.02	21.09 1.20 0.02	22.37 1.52 0.02	28.88 2.10 0.01	34.20 2.29 0.00	31.25 2.00 0.01	30.44 1.96 0.00	31.72 1.80 0.00	28.58 1.47 0.00
PJM_GEN_VFT_PROXY 323633	25.58 1.16 0.00	25.95 1.05 0.00	24.73 0.96 0.00	23.56 0.96 0.00	25.13 1.05 0.00	25.09 1.19 0.00	32.93 2.02 0.00	37.23 2.67 0.00	80.68 5.53 3.34	31.46 1.55 -0.96	27.13 1.32 -0.63	35.66 1.24 -10.58	33.43 1.16 -9.30	25.73 1.14 -2.18	28.54 1.09 -5.05	22.42 1.09 -0.57	21.72 1.15 -0.66	22.81 1.44 -0.50	28.87 1.90 -0.19	34.09 2.18 0.00	31.54 2.00 -0.27	30.31 1.82 0.00	31.65 1.73 0.00	28.41 1.30 0.00
PLATSBURG_115KV_PMLD1 355749	23.71 -0.72 0.00	24.15 -0.76 0.00	15.77 -0.74 7.27	-21.12 -0.81 42.91	-21.18 -0.85 44.41	-21.12 -0.83 44.19	-21.07 -1.30 50.69	-21.05 -1.62 53.99	-21.23 -3.79 95.92	-21.22 -0.96 49.22	-21.21 -0.79 45.60	-21.21 -0.78 44.26	-21.21 -0.77 43.41	-21.21 -0.78 42.85	-21.21 -0.75 42.85	-21.19 -0.85 41.10	-21.10 -0.91 40.11	-20.96 -1.08 40.75	-21.00 -1.24 46.54	-21.10 -1.40 51.61	-17.10 -1.30 45.06	-5.49 -1.19 32.78	-16.89 -1.18 45.64	-9.15 -0.95 35.31
PLEASANTVLY__LBMP 24000	25.28 0.86 0.00	25.63 0.73 0.00	24.46 0.69 0.00	23.27 0.67 0.00	24.75 0.67 0.00	24.66 0.75 0.00	32.33 1.41 0.00	36.47 1.91 0.00	82.52 4.03 0.00	30.75 0.95 -0.84	25.98 0.80 0.00	24.64 0.81 0.00	23.74 0.77 0.00	23.16 0.75 0.00	23.11 0.72 0.00	21.47 0.71 0.00	20.69 0.78 0.00	21.88 1.02 0.00	28.13 1.34 0.00	33.41 1.50 0.00	30.63 1.37 0.00	29.78 1.30 0.00	31.08 1.15 0.00	27.99 0.87 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.53 1.11 0.00	25.93 1.03 0.00	24.72 0.94 0.00	23.45 0.84 0.00	24.95 0.88 0.00	24.89 0.98 0.00	32.65 1.74 0.00	36.84 2.28 0.00	83.36 4.88 0.00	31.00 1.27 -0.77	26.28 1.07 -0.02	25.24 1.05 -0.36	24.28 1.00 -0.32	23.45 0.97 -0.07	23.49 0.93 -0.17	21.69 0.91 -0.02	20.90 0.96 -0.02	22.11 1.23 -0.02	28.41 1.62 -0.01	33.77 1.86 0.00	30.96 1.69 -0.01	30.07 1.59 0.00	31.38 1.45 0.00	28.24 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.53 1.11 0.00	25.93 1.03 0.00	24.72 0.94 0.00	23.45 0.84 0.00	24.95 0.88 0.00	24.89 0.98 0.00	32.65 1.74 0.00	36.84 2.28 0.00	83.36 4.88 0.00	31.00 1.27 -0.77	26.28 1.07 -0.02	25.24 1.05 -0.36	24.28 1.00 -0.32	23.45 0.97 -0.07	23.49 0.93 -0.17	21.69 0.91 -0.02	20.90 0.96 -0.02	22.11 1.23 -0.02	28.41 1.62 -0.01	33.77 1.86 0.00	30.96 1.69 -0.01	30.07 1.59 0.00	31.38 1.45 0.00	28.24 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.47 1.05 0.00	25.82 0.92 0.00	24.64 0.87 0.00	23.45 0.85 0.00	24.94 0.86 0.00	24.87 0.97 0.00	32.63 1.72 0.00	36.83 2.27 0.00	83.30 4.82 0.00	30.17 1.22 0.00	26.21 1.02 0.00	24.83 0.99 0.00	23.91 0.95 0.00	23.31 0.90 0.00	23.26 0.87 0.00	21.60 0.85 0.00	20.83 0.92 0.00	22.08 1.21 0.00	28.41 1.63 0.00	33.80 1.89 0.00	31.00 1.74 0.00	30.11 1.63 0.00	31.40 1.47 0.00	28.26 1.15 0.00
POLETTI____ 23519	25.72 1.29 0.00	26.09 1.19 0.00	24.87 1.10 0.00	23.68 1.08 0.00	25.26 1.19 0.00	25.22 1.31 0.00	33.11 2.19 0.00	37.40 2.83 0.00	84.52 6.03 0.00	32.23 1.72 -1.55	27.29 1.48 -0.63	35.83 1.41 -10.58	33.60 1.33 -9.30	25.89 1.30 -2.18	28.69 1.25 -5.05	22.56 1.24 -0.57	21.86 1.29 -0.66	22.95 1.58 -0.50	29.04 2.07 -0.19	34.28 2.37 0.00	31.71 2.18 -0.27	30.47 1.99 0.00	31.82 1.90 0.00	28.57 1.46 0.00
POMONA____ESR 323819	25.51 1.08 0.00	25.88 0.98 0.00	24.67 0.89 0.00	23.50 0.90 0.00	25.04 0.96 0.00	25.01 1.11 0.00	32.87 1.96 0.00	37.10 2.54 0.00	83.87 5.38 0.00	31.04 1.43 -0.65	26.37 1.20 0.01	24.76 1.14 0.21	23.84 1.06 0.19	23.39 1.03 0.04	23.27 0.98 0.10	21.73 0.98 0.01	20.94 1.04 0.01	22.19 1.34 0.01	28.54 1.76 0.00	33.97 2.06 0.00	31.15 1.89 0.01	30.24 1.75 0.00	31.57 1.64 0.00	28.37 1.26 0.00
PORT_JEFF_3 23555	25.96 1.44 -0.11	26.19 1.29 0.00	24.92 1.15 0.00	23.79 1.19 0.00	25.30 1.22 0.00	25.25 1.34 0.00	33.15 2.24 0.00	37.42 2.86 0.00	82.21 5.43 1.70	31.12 1.48 -0.68	27.01 1.34 -0.49	24.91 1.17 0.09	23.75 1.05 0.27	23.38 1.05 0.08	23.19 0.97 0.18	22.18 1.05 -0.37	21.88 1.23 -0.73	23.35 1.57 -0.92	29.28 2.32 -0.17	34.47 2.55 0.00	31.43 2.18 0.01	30.69 2.21 0.00	31.93 2.01 0.00	28.80 1.69 0.00
PORT_JEFF_4 23616	25.96 1.44 -0.11	26.19 1.29 0.00	24.92 1.15 0.00	23.79 1.19 0.00	25.30 1.22 0.00	25.25 1.34 0.00	33.15 2.24 0.00	37.42 2.86 0.00	82.21 5.43 1.70	31.12 1.48 -0.68	27.01 1.34 -0.49	24.91 1.17 0.09	23.75 1.05 0.27	23.38 1.05 0.08	23.19 0.97 0.18	22.18 1.05 -0.37	21.88 1.23 -0.73	23.35 1.57 -0.92	29.28 2.32 -0.17	34.47 2.55 0.00	31.43 2.18 0.01	30.69 2.21 0.00	31.93 2.01 0.00	28.80 1.69 0.00
PORT_JEFF_IC 23713	25.95 1.42 -0.11	26.17 1.27 0.00	24.90 1.13 0.00	23.78 1.17 0.00	25.28 1.20 0.00	25.24 1.34 0.00	33.14 2.23 0.00	37.41 2.84 0.00	82.35 5.57 1.70	31.10 1.46 -0.68	26.99 1.31 -0.50	24.89 1.14 0.09	23.72 1.02 0.27	23.36 1.02 0.08	23.16 0.95 0.18	22.17 1.02 -0.39	21.88 1.21 -0.76	23.37 1.55 -0.95	29.27 2.32 -0.17	34.42 2.51 0.00	31.40 2.15 0.01	30.70 2.22 0.00	31.93 2.01 0.00	28.80 1.69 0.00
PPL PILGRIM_ST_GT1 24216	26.17 1.63 -0.13	26.38 1.48 0.00	25.11 1.33 0.00	23.96 1.36 0.00	25.47 1.40 0.00	25.41 1.50 0.00	33.37 2.45 0.00	37.66 3.09 0.00	82.77 5.98 1.70	31.34 1.70 -0.68	27.32 1.57 -0.58	25.19 1.40 0.05	23.99 1.27 0.26	23.59 1.26 0.08	23.41 1.20 0.18	22.45 1.25 -0.44	22.19 1.41 -0.87	23.73 1.78 -1.09	29.52 2.54 -0.20	34.73 2.82 0.00	31.67 2.42 0.01	30.87 2.39 0.00	32.12 2.20 0.00	28.97 1.87 0.00

PPL PILGRIM_ST_GT2 24217	26.17 1.63 -0.13	26.38 1.48 0.00	25.11 1.33 0.00	23.96 1.36 0.00	25.47 1.40 0.00	25.41 1.50 0.00	33.37 2.45 0.00	37.66 3.09 0.00	82.77 5.98 1.70	31.34 1.70 -0.68	27.32 1.57 -0.58	25.19 1.40 0.05	23.99 1.27 0.26	23.59 1.26 0.08	23.41 1.20 0.18	22.45 1.25 -0.44	22.19 1.41 -0.87	23.73 1.78 -1.09	29.52 2.54 -0.20	34.73 2.82 0.00	31.67 2.42 0.01	30.87 2.39 0.00	32.12 2.20 0.00	28.97 1.87 0.00
PPL_SHRM_GT3 24213	25.56 1.03 -0.11	25.75 0.85 0.00	24.52 0.75 0.00	23.42 0.82 0.00	24.91 0.84 0.00	24.89 0.98 0.00	32.71 1.80 0.00	36.94 2.37 0.00	81.00 4.22 1.70	30.60 0.96 -0.68	26.49 0.81 -0.49	24.39 0.65 0.09	23.22 0.52 0.27	22.88 0.55 0.08	22.68 0.46 0.18	21.71 0.58 -0.38	21.47 0.81 -0.74	22.90 1.10 -0.93	28.87 1.91 -0.17	34.19 2.28 0.00	31.17 1.92 0.01	30.38 1.90 0.00	31.59 1.67 0.00	28.50 1.39 0.00
PPL_SHRM_GT4 24214	25.56 1.03 -0.11	25.75 0.85 0.00	24.52 0.75 0.00	23.42 0.82 0.00	24.91 0.84 0.00	24.89 0.98 0.00	32.71 1.80 0.00	36.94 2.37 0.00	81.00 4.22 1.70	30.60 0.96 -0.68	26.49 0.81 -0.49	24.39 0.65 0.09	23.22 0.52 0.27	22.88 0.55 0.08	22.68 0.46 0.18	21.71 0.58 -0.38	21.47 0.81 -0.74	22.90 1.10 -0.93	28.87 1.91 -0.17	34.19 2.28 0.00	31.17 1.92 0.01	30.38 1.90 0.00	31.59 1.67 0.00	28.50 1.39 0.00
PROJECT___ORANGE 1 24174	24.18 -0.24 0.00	24.62 -0.28 0.00	23.49 -0.29 0.00	22.38 -0.22 0.00	23.82 -0.26 0.00	23.68 -0.22 0.00	30.68 -0.23 0.00	34.34 -0.22 0.00	78.14 -0.34 0.00	28.82 -0.13 0.00	25.11 -0.07 0.00	23.75 -0.09 0.00	22.88 -0.09 0.00	22.29 -0.12 0.00	22.26 -0.13 0.00	20.73 -0.02 0.00	19.89 -0.02 0.00	20.92 0.05 0.00	26.68 -0.10 0.00	31.84 -0.07 0.00	29.23 -0.04 0.00	28.37 -0.12 0.00	29.71 -0.22 0.00	26.89 -0.22 0.00
PROJECT___ORANGE 2 24166	24.18 -0.24 0.00	24.62 -0.28 0.00	23.49 -0.29 0.00	22.38 -0.22 0.00	23.82 -0.26 0.00	23.68 -0.22 0.00	30.68 -0.23 0.00	34.34 -0.22 0.00	78.14 -0.34 0.00	28.82 -0.13 0.00	25.11 -0.07 0.00	23.75 -0.09 0.00	22.88 -0.09 0.00	22.29 -0.12 0.00	22.26 -0.13 0.00	20.73 -0.02 0.00	19.89 -0.02 0.00	20.92 0.05 0.00	26.68 -0.10 0.00	31.84 -0.07 0.00	29.23 -0.04 0.00	28.37 -0.12 0.00	29.71 -0.22 0.00	26.89 -0.22 0.00
PUCKETT___SOLAR 323809	24.75 0.33 0.00	25.09 0.15 -0.04	24.06 0.28 0.00	22.86 0.26 0.00	24.63 0.28 -0.27	24.34 0.44 0.00	31.60 0.69 0.00	35.48 0.92 0.00	80.54 2.06 0.00	29.46 0.51 0.00	25.57 0.39 0.00	24.14 0.30 0.00	23.18 0.22 0.00	22.56 0.14 0.00	22.49 0.10 0.00	20.96 0.21 0.00	20.11 0.20 0.00	21.25 0.39 0.00	27.34 0.56 0.00	32.73 0.82 0.00	30.09 0.82 0.00	29.22 0.74 0.00	30.73 0.72 -0.08	27.73 0.56 -0.06
PYRITES___HYD 24023	24.08 -0.35 0.00	24.64 -0.26 0.00	24.53 -0.24 -1.00	28.22 -0.29 -5.91	29.99 -0.20 -6.11	29.70 -0.28 -6.08	37.27 -0.62 -6.98	41.00 -0.99 -7.43	89.48 -2.20 -13.20	35.44 -0.29 -6.77	31.20 -0.26 -6.28	29.56 -0.37 -6.09	28.49 -0.45 -5.97	27.77 -0.54 -5.90	27.87 -0.42 -5.90	25.79 -0.62 -5.66	19.22 -0.74 -0.05	6.52 -0.90 13.45	22.52 -0.93 3.33	38.32 -0.69 -7.10	34.82 -0.65 -6.20	32.40 -0.59 -4.51	35.75 -0.46 -6.28	31.69 -0.28 -4.86
QUAKERRD_115KV_BK1 80622	23.39 -1.03 0.00	23.86 -1.04 0.00	22.74 -1.04 0.00	21.64 -0.97 0.00	23.10 -0.98 0.00	22.94 -0.97 0.00	29.62 -1.30 0.00	32.96 -1.60 0.00	75.64 -2.85 0.00	28.08 -0.88 0.00	24.56 -0.62 0.00	23.22 -0.62 0.00	22.35 -0.62 0.00	21.74 -0.67 0.00	21.74 -0.65 0.00	20.28 -0.48 0.00	19.36 -0.56 0.00	20.35 -0.52 0.00	25.92 -0.87 0.00	30.94 -0.97 0.00	28.43 -0.83 0.00	27.54 -0.94 0.00	28.83 -1.10 0.00	26.21 -0.90 0.00
QUENSBRY_115KV_TB8 356137	25.42 1.00 0.00	25.88 0.98 0.00	24.65 0.88 0.00	23.32 0.72 0.00	24.61 0.54 0.00	24.42 0.52 0.00	31.83 0.91 0.00	35.87 1.31 0.00	80.90 2.41 0.00	28.61 0.29 0.64	25.40 0.21 0.00	24.00 0.16 0.00	23.11 0.14 0.00	22.41 0.00 0.00	22.43 0.03 0.00	20.78 0.02 0.00	20.17 0.25 0.00	21.41 0.55 0.00	27.75 0.96 0.00	32.88 0.97 0.00	30.07 0.81 0.00	29.29 0.81 0.00	30.52 0.60 0.00	27.39 0.28 0.00
RAMAPO___LBMP 323565	25.42 1.00 0.00	25.80 0.90 0.00	24.59 0.81 0.00	23.43 0.82 0.00	24.96 0.88 0.00	24.93 1.03 0.00	32.74 1.83 0.00	36.96 2.40 0.00	83.54 5.06 0.00	30.91 1.31 -0.64	26.25 1.08 0.01	24.66 1.02 0.20	23.74 0.95 0.18	23.29 0.92 0.04	23.17 0.88 0.10	21.63 0.89 0.01	20.84 0.94 0.01	22.08 1.22 0.01	28.40 1.62 0.00	33.81 1.90 0.00	31.00 1.75 0.00	30.09 1.61 0.00	31.43 1.50 0.00	28.24 1.14 0.00
RANKINE____ 23646	23.56 -0.87 0.00	24.09 -0.81 0.00	22.93 -0.85 0.00	21.78 -0.82 0.00	23.31 -0.76 0.00	23.04 -0.86 0.00	29.56 -1.36 0.00	32.62 -1.94 0.00	75.94 -2.55 0.00	28.43 -0.53 0.00	25.02 -0.16 0.00	23.66 -0.18 0.00	22.77 -0.20 0.00	22.18 -0.23 0.00	22.21 -0.18 0.00	20.70 -0.05 0.00	19.63 -0.29 0.00	20.62 -0.25 0.00	26.14 -0.64 0.00	31.27 -0.64 0.00	28.85 -0.41 0.00	27.94 -0.54 0.00	29.35 -0.58 0.00	26.91 -0.20 0.00
RAVENSWOOD_GT2_1 24244	25.70 1.28 0.00	26.08 1.18 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.30 0.00	33.08 2.16 0.00	37.37 2.81 0.00	84.52 6.03 0.00	32.22 1.72 -1.54	27.27 1.47 -0.62	35.67 1.41 -10.42	33.45 1.33 -9.16	25.85 1.30 -2.14	28.62 1.25 -4.97	22.55 1.24 -0.56	21.84 1.28 -0.65	22.93 1.57 -0.49	29.03 2.06 -0.19	34.26 2.35 0.00	31.69 2.16 -0.27	30.47 1.99 0.00	31.82 1.90 0.00	28.57 1.47 0.00
RAVENSWOOD_GT2_2 24245	25.70 1.28 0.00	26.08 1.18 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.30 0.00	33.08 2.16 0.00	37.37 2.81 0.00	84.52 6.03 0.00	32.22 1.72 -1.54	27.27 1.47 -0.62	35.67 1.41 -10.42	33.45 1.33 -9.16	25.85 1.30 -2.14	28.62 1.25 -4.97	22.55 1.24 -0.56	21.84 1.28 -0.65	22.93 1.57 -0.49	29.03 2.06 -0.19	34.26 2.35 0.00	31.69 2.16 -0.27	30.47 1.99 0.00	31.82 1.90 0.00	28.57 1.47 0.00
RAVENSWOOD_GT2_3 24246	25.71 1.29 0.00	26.09 1.20 0.00	24.87 1.10 0.00	23.68 1.08 0.00	25.26 1.18 0.00	25.21 1.31 0.00	33.09 2.18 0.00	37.39 2.83 0.00	84.59 6.10 0.00	32.24 1.74 -1.54	27.29 1.49 -0.62	35.68 1.42 -10.42	33.47 1.34 -9.16	25.86 1.31 -2.14	28.63 1.27 -4.97	22.56 1.24 -0.56	21.86 1.29 -0.65	22.94 1.59 -0.49	29.04 2.07 -0.19	34.29 2.38 0.00	31.71 2.18 -0.27	30.48 2.00 0.00	31.83 1.90 0.00	28.59 1.48 0.00
RAVENSWOOD_GT2_4 24247	25.71 1.29 0.00	26.09 1.20 0.00	24.87 1.10 0.00	23.68 1.08 0.00	25.26 1.18 0.00	25.21 1.31 0.00	33.09 2.18 0.00	37.39 2.83 0.00	84.59 6.10 0.00	32.24 1.74 -1.54	27.29 1.49 -0.62	35.68 1.42 -10.42	33.47 1.34 -9.16	25.86 1.31 -2.14	28.63 1.27 -4.97	22.56 1.24 -0.56	21.86 1.29 -0.65	22.94 1.59 -0.49	29.04 2.07 -0.19	34.29 2.38 0.00	31.71 2.18 -0.27	30.48 2.00 0.00	31.83 1.90 0.00	28.59 1.48 0.00

RAVENSWOOD_GT3_1 24248	25.70 1.28 0.00	26.08 1.18 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.30 0.00	33.08 2.17 0.00	37.37 2.81 0.00	84.52 6.03 0.00	32.22 1.72 -1.54	27.27 1.47 -0.62	35.67 1.41 -10.42	33.46 1.33 -9.16	25.85 1.30 -2.14	28.62 1.25 -4.97	22.55 1.24 -0.56	21.84 1.28 -0.65	22.93 1.57 -0.49	29.03 2.06 -0.19	34.26 2.35 0.00	31.69 2.16 -0.27	30.47 1.99 0.00	31.82 1.90 0.00	28.57 1.47 0.00
RAVENSWOOD_GT3_2 24249	25.70 1.28 0.00	26.08 1.18 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.30 0.00	33.08 2.17 0.00	37.37 2.81 0.00	84.52 6.03 0.00	32.22 1.72 -1.54	27.27 1.47 -0.62	35.67 1.41 -10.42	33.46 1.33 -9.16	25.85 1.30 -2.14	28.62 1.25 -4.97	22.55 1.24 -0.56	21.84 1.28 -0.65	22.93 1.57 -0.49	29.03 2.06 -0.19	34.26 2.35 0.00	31.69 2.16 -0.27	30.47 1.99 0.00	31.82 1.90 0.00	28.57 1.47 0.00
RAVENSWOOD_GT3_3 24250	25.74 1.32 0.00	26.12 1.22 0.00	24.89 1.12 0.00	23.70 1.10 0.00	25.28 1.21 0.00	25.24 1.33 0.00	33.12 2.21 0.00	37.43 2.86 0.00	84.67 6.19 0.00	32.27 1.77 -1.54	27.32 1.52 -0.62	35.71 1.46 -10.42	33.50 1.37 -9.16	25.89 1.34 -2.14	28.66 1.30 -4.97	22.59 1.27 -0.56	21.88 1.31 -0.65	22.96 1.61 -0.49	29.08 2.11 -0.19	34.32 2.41 0.00	31.74 2.21 -0.27	30.52 2.04 0.00	31.86 1.93 0.00	28.62 1.51 0.00
RAVENSWOOD_GT3_4 24251	25.74 1.32 0.00	26.12 1.22 0.00	24.89 1.12 0.00	23.70 1.10 0.00	25.28 1.21 0.00	25.24 1.33 0.00	33.12 2.21 0.00	37.43 2.86 0.00	84.67 6.19 0.00	32.27 1.77 -1.54	27.32 1.52 -0.62	35.71 1.46 -10.42	33.50 1.37 -9.16	25.89 1.34 -2.14	28.66 1.30 -4.97	22.59 1.27 -0.56	21.88 1.31 -0.65	22.96 1.61 -0.49	29.08 2.11 -0.19	34.32 2.41 0.00	31.74 2.21 -0.27	30.52 2.04 0.00	31.86 1.93 0.00	28.62 1.51 0.00
RAVENSWOOD_GT_1 23729	25.79 1.37 0.00	26.17 1.27 0.00	24.96 1.18 0.00	23.77 1.16 0.00	25.34 1.27 0.00	25.27 1.37 0.00	33.16 2.24 0.00	37.49 2.93 0.00	84.86 6.37 0.00	32.37 1.86 -1.55	27.41 1.60 -0.63	35.97 1.53 -10.60	33.73 1.45 -9.32	26.00 1.41 -2.18	28.82 1.37 -5.06	22.65 1.33 -0.56	21.95 1.37 -0.66	23.02 1.66 -0.49	29.14 2.17 -0.19	34.38 2.47 0.00	31.80 2.27 -0.27	30.58 2.10 0.00	31.94 2.01 0.00	28.68 1.57 0.00
RAVENSWOOD_GT_10 24258	25.70 1.28 0.00	26.08 1.18 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.30 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.52 6.03 0.00	32.21 1.72 -1.54	27.27 1.47 -0.62	35.65 1.41 -10.41	33.44 1.33 -9.15	25.84 1.29 -2.14	28.61 1.25 -4.97	22.55 1.23 -0.56	21.84 1.28 -0.65	22.93 1.57 -0.49	29.03 2.06 -0.19	34.26 2.35 0.00	31.68 2.16 -0.27	30.47 1.99 0.00	31.82 1.89 0.00	28.57 1.47 0.00
RAVENSWOOD_GT_11 24259	25.70 1.28 0.00	26.08 1.18 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.30 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.52 6.03 0.00	32.21 1.72 -1.54	27.27 1.47 -0.62	35.65 1.41 -10.41	33.44 1.33 -9.15	25.84 1.29 -2.14	28.61 1.25 -4.97	22.55 1.23 -0.56	21.84 1.28 -0.65	22.93 1.57 -0.49	29.03 2.06 -0.19	34.26 2.35 0.00	31.68 2.16 -0.27	30.47 1.99 0.00	31.82 1.89 0.00	28.57 1.47 0.00
RAVENSWOOD_GT_4 24252	25.70 1.28 0.00	26.08 1.18 0.00	24.86 1.08 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.29 0.00	33.08 2.17 0.00	37.36 2.80 0.00	84.50 6.02 0.00	32.20 1.71 -1.53	27.26 1.47 -0.61	35.56 1.40 -10.32	33.37 1.32 -9.08	25.82 1.29 -2.12	28.57 1.25 -4.93	22.54 1.23 -0.56	21.83 1.27 -0.65	22.92 1.56 -0.49	29.02 2.05 -0.18	34.26 2.35 0.00	31.68 2.15 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.57 1.46 0.00
RAVENSWOOD_GT_5 24254	25.70 1.28 0.00	26.08 1.18 0.00	24.86 1.08 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.29 0.00	33.08 2.17 0.00	37.36 2.80 0.00	84.50 6.02 0.00	32.20 1.71 -1.53	27.26 1.47 -0.61	35.56 1.40 -10.32	33.37 1.32 -9.08	25.82 1.29 -2.12	28.57 1.25 -4.93	22.54 1.23 -0.56	21.83 1.27 -0.65	22.92 1.56 -0.49	29.02 2.05 -0.18	34.26 2.35 0.00	31.68 2.15 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.57 1.46 0.00
RAVENSWOOD_GT_6 24253	25.70 1.28 0.00	26.08 1.18 0.00	24.86 1.08 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.29 0.00	33.08 2.17 0.00	37.36 2.80 0.00	84.50 6.02 0.00	32.20 1.71 -1.53	27.26 1.47 -0.61	35.56 1.40 -10.32	33.37 1.32 -9.08	25.82 1.29 -2.12	28.57 1.25 -4.93	22.54 1.23 -0.56	21.83 1.27 -0.65	22.92 1.56 -0.49	29.02 2.05 -0.18	34.26 2.35 0.00	31.68 2.15 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.57 1.46 0.00
RAVENSWOOD_GT_7 24255	25.70 1.28 0.00	26.08 1.18 0.00	24.86 1.08 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.29 0.00	33.08 2.17 0.00	37.36 2.80 0.00	84.50 6.02 0.00	32.20 1.71 -1.53	27.26 1.47 -0.61	35.56 1.40 -10.32	33.37 1.32 -9.08	25.82 1.29 -2.12	28.57 1.25 -4.93	22.54 1.23 -0.56	21.83 1.27 -0.65	22.92 1.56 -0.49	29.02 2.05 -0.18	34.26 2.35 0.00	31.68 2.15 -0.27	30.46 1.98 0.00	31.82 1.89 0.00	28.57 1.46 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.70 1.28 0.00	26.08 1.18 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.30 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.52 6.03 0.00	32.21 1.72 -1.54	27.27 1.47 -0.62	35.65 1.41 -10.41	33.44 1.33 -9.15	25.84 1.29 -2.14	28.61 1.25 -4.97	22.55 1.23 -0.56	21.84 1.28 -0.65	22.93 1.57 -0.49	29.03 2.06 -0.19	34.26 2.35 0.00	31.68 2.16 -0.27	30.47 1.99 0.00	31.82 1.89 0.00	28.57 1.47 0.00
RAVENSWOOD_GT_9 24257	25.70 1.28 0.00	26.08 1.18 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.30 0.00	33.07 2.16 0.00	37.37 2.81 0.00	84.52 6.03 0.00	32.21 1.72 -1.54	27.27 1.47 -0.62	35.65 1.41 -10.41	33.44 1.33 -9.15	25.84 1.29 -2.14	28.61 1.25 -4.97	22.55 1.23 -0.56	21.84 1.28 -0.65	22.93 1.57 -0.49	29.03 2.06 -0.19	34.26 2.35 0.00	31.68 2.16 -0.27	30.47 1.99 0.00	31.82 1.89 0.00	28.57 1.47 0.00
RAVENSWOOD___1 23533	25.72 1.30 0.00	26.11 1.22 0.00	24.90 1.13 0.00	23.71 1.11 0.00	25.29 1.21 0.00	25.22 1.32 0.00	33.10 2.18 0.00	37.42 2.86 0.00	84.63 6.14 0.00	32.30 1.80 -1.55	27.36 1.55 -0.63	35.86 1.48 -10.54	33.63 1.39 -9.27	25.93 1.35 -2.17	28.73 1.31 -5.03	22.60 1.28 -0.56	21.89 1.32 -0.66	22.98 1.62 -0.49	29.08 2.11 -0.19	34.32 2.40 0.00	31.74 2.21 -0.27	30.52 2.04 0.00	31.86 1.94 0.00	28.62 1.51 0.00
RAVENSWOOD___2 23534	25.72 1.30 0.00	26.11 1.22 0.00	24.90 1.13 0.00	23.71 1.11 0.00	25.29 1.21 0.00	25.22 1.32 0.00	33.10 2.18 0.00	37.42 2.86 0.00	84.63 6.14 0.00	32.30 1.80 -1.55	27.36 1.55 -0.63	35.86 1.48 -10.54	33.63 1.39 -9.27	25.93 1.35 -2.17	28.73 1.31 -5.03	22.60 1.28 -0.56	21.89 1.32 -0.66	22.98 1.62 -0.49	29.08 2.11 -0.19	34.32 2.40 0.00	31.74 2.21 -0.27	30.52 2.04 0.00	31.86 1.94 0.00	28.62 1.51 0.00

RAVENSWOOD___3 23535	25.70 1.28 0.00	26.08 1.18 0.00	24.87 1.09 0.00	23.68 1.08 0.00	25.25 1.17 0.00	25.20 1.29 0.00	33.08 2.17 0.00	37.37 2.81 0.00	84.48 6.00 0.00	32.22 1.73 -1.54	27.28 1.48 -0.62	35.67 1.41 -10.42	33.46 1.33 -9.16	25.85 1.30 -2.14	28.62 1.26 -4.97	22.55 1.23 -0.56	21.84 1.28 -0.65	22.93 1.58 -0.49	29.03 2.06 -0.19	34.26 2.35 0.00	31.69 2.16 -0.27	30.47 1.99 0.00	31.82 1.90 0.00	28.58 1.47 0.00
RAVENSWOOD___4 23820	25.72 1.30 0.00	26.11 1.22 0.00	24.90 1.13 0.00	23.71 1.11 0.00	25.29 1.21 0.00	25.22 1.32 0.00	33.10 2.18 0.00	37.42 2.86 0.00	84.63 6.14 0.00	32.30 1.80 -1.55	27.36 1.55 -0.63	35.86 1.48 -10.54	33.63 1.39 -9.27	25.93 1.35 -2.17	28.73 1.31 -5.03	22.60 1.28 -0.56	21.89 1.32 -0.66	22.98 1.62 -0.49	29.08 2.11 -0.19	34.32 2.40 0.00	31.74 2.21 -0.27	30.52 2.04 0.00	31.86 1.94 0.00	28.62 1.51 0.00
RCPL_TRUST___DRP 24196	25.74 1.31 0.00	26.10 1.20 0.00	24.88 1.10 0.00	23.69 1.09 0.00	25.27 1.19 0.00	25.23 1.33 0.00	33.13 2.22 0.00	37.44 2.87 0.00	84.66 6.18 0.00	32.30 1.77 -1.56	27.34 1.52 -0.64	36.06 1.46 -10.76	33.81 1.39 -9.46	25.97 1.35 -2.21	28.84 1.31 -5.14	22.61 1.28 -0.58	21.90 1.31 -0.67	22.99 1.62 -0.51	29.09 2.12 -0.19	34.32 2.41 0.00	31.76 2.22 -0.28	30.51 2.03 0.00	31.91 1.98 0.00	28.63 1.53 0.00
RED___ROCHESTER 323720	24.00 -0.42 0.00	24.42 -0.40 0.07	23.32 -0.46 0.00	22.19 -0.42 0.00	23.23 -0.37 0.47	23.52 -0.38 0.00	30.35 -0.56 0.00	33.74 -0.83 0.00	77.68 -0.81 0.00	28.89 -0.07 0.00	25.29 0.11 0.00	23.93 0.10 0.00	23.03 0.06 0.00	22.38 -0.03 0.00	22.38 -0.01 0.00	20.87 0.12 0.00	19.90 -0.01 0.00	20.95 0.08 0.00	26.63 -0.15 0.00	31.81 -0.10 0.00	29.24 -0.02 0.00	28.30 -0.19 0.00	29.48 -0.31 0.14	26.86 -0.15 0.10
REGAN___SOLAR 323812	26.69 2.27 0.00	27.11 2.21 0.00	25.85 2.07 0.00	24.70 2.10 0.00	26.31 2.24 0.00	26.31 2.41 0.00	34.47 3.56 0.00	38.62 4.05 0.00	87.54 9.05 0.00	31.75 3.20 0.40	27.71 2.53 0.00	25.95 2.12 0.00	24.93 1.96 0.00	24.08 1.67 0.00	24.05 1.66 0.00	22.22 1.47 0.00	21.62 1.71 0.00	22.96 2.09 0.00	29.96 3.18 0.00	35.94 4.03 0.00	32.92 3.66 0.00	31.77 3.29 0.00	33.20 3.27 0.00	29.87 2.76 0.00
RENSSELAER___COGEN 23796	25.18 0.75 0.00	25.63 0.73 0.00	24.49 0.72 0.00	23.27 0.67 0.00	24.75 0.67 0.00	24.55 0.64 0.00	32.02 1.10 0.00	36.03 1.46 0.00	81.62 3.13 0.00	29.01 0.69 0.64	25.73 0.55 0.00	24.39 0.55 0.00	23.55 0.59 0.00	22.98 0.57 0.00	22.92 0.53 0.00	21.27 0.51 0.00	20.51 0.59 0.00	21.62 0.75 0.00	27.82 1.03 0.00	33.04 1.13 0.00	30.27 1.01 0.00	29.55 1.06 0.00	30.84 0.91 0.00	27.82 0.71 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.25 1.83 0.00	26.81 1.91 0.00	25.65 1.87 0.00	24.31 1.70 0.00	25.63 1.56 0.00	25.67 1.77 0.00	33.64 2.73 0.00	38.00 3.43 0.00	84.95 6.46 0.00	29.59 1.28 0.65	26.08 0.89 0.00	24.54 0.70 0.00	23.75 0.78 0.00	23.02 0.61 0.00	23.07 0.68 0.00	21.31 0.55 0.00	20.87 0.96 0.00	22.42 1.55 0.00	29.26 2.48 0.00	34.49 2.58 0.00	31.45 2.19 0.00	30.65 2.17 0.00	31.63 1.71 0.00	28.20 1.10 0.00
REVERE_CPPR_DRP 24186	25.09 0.67 0.00	25.53 0.64 0.00	24.38 0.61 0.00	23.17 0.57 0.00	24.76 0.68 0.00	24.66 0.75 0.00	32.14 1.22 0.00	36.01 1.44 0.00	81.77 3.29 0.00	30.14 1.18 0.00	26.12 0.94 0.00	24.56 0.72 0.00	23.49 0.52 0.00	22.90 0.49 0.00	22.90 0.51 0.00	21.31 0.56 0.00	20.40 0.66 0.17	23.20 0.82 -1.51	28.41 1.09 -0.53	33.36 1.45 0.00	30.59 1.33 0.00	29.71 1.23 0.00	31.08 1.16 0.00	28.13 1.02 0.00
REYNOLDS_115KV_TB3 80639	25.12 0.69 0.00	25.58 0.69 0.00	24.45 0.67 0.00	23.22 0.62 0.00	24.69 0.61 0.00	24.46 0.56 0.00	31.90 0.99 0.00	35.91 1.35 0.00	81.38 2.89 0.00	28.79 0.58 0.74	25.63 0.45 0.00	24.30 0.46 0.00	23.48 0.52 0.00	22.92 0.51 0.00	22.86 0.47 0.00	21.20 0.44 0.00	20.45 0.54 0.00	21.56 0.69 0.00	27.75 0.96 0.00	32.89 0.98 0.00	30.14 0.88 0.00	29.45 0.97 0.00	30.72 0.79 0.00	27.70 0.59 0.00
RIVERBAY____ 323610	25.65 1.23 0.00	26.10 1.21 0.00	24.94 1.17 0.00	23.76 1.16 0.00	25.33 1.26 0.00	25.22 1.32 0.00	33.09 2.17 0.00	37.38 2.82 0.00	84.63 6.14 0.00	32.17 1.67 -1.55	27.22 1.42 -0.63	35.77 1.36 -10.57	33.55 1.29 -9.29	25.83 1.25 -2.17	28.64 1.21 -5.04	22.51 1.19 -0.56	21.82 1.24 -0.66	22.89 1.53 -0.49	28.96 1.98 -0.19	34.20 2.29 0.00	31.62 2.09 -0.27	30.45 1.97 0.00	31.80 1.87 0.00	28.54 1.43 0.00
RIVERSDE_115KV_TB3 55908	25.19 0.76 0.00	25.65 0.75 0.00	24.51 0.74 0.00	23.28 0.68 0.00	24.76 0.68 0.00	24.55 0.65 0.00	32.02 1.10 0.00	36.04 1.48 0.00	81.69 3.20 0.00	28.97 0.70 0.69	25.74 0.56 0.00	24.40 0.56 0.00	23.57 0.61 0.00	23.00 0.59 0.00	22.94 0.55 0.00	21.28 0.52 0.00	20.53 0.62 0.00	21.65 0.78 0.00	27.85 1.06 0.00	33.04 1.13 0.00	30.27 1.01 0.00	29.56 1.07 0.00	30.84 0.91 0.00	27.81 0.70 0.00
ROARING___BROOK_WT_PWR 323790	23.85 -0.57 0.00	24.34 -0.56 0.00	23.33 -0.44 0.00	22.04 -0.56 0.00	23.73 -0.35 0.00	23.33 -0.58 0.00	30.27 -0.64 0.00	33.62 -0.94 0.00	76.23 -2.26 0.00	28.40 -0.56 0.00	24.45 -0.73 0.00	23.07 -0.77 0.00	22.22 -0.74 0.00	21.68 -0.73 0.00	21.70 -0.69 0.00	20.03 -0.72 0.00	9.39 -0.70 9.82	-9.26 -0.75 29.38	10.34 -0.88 15.57	30.96 -0.95 0.00	28.35 -0.91 0.00	27.64 -0.84 0.00	29.35 -0.57 0.00	26.73 -0.37 0.00
ROCHESRG_115KV_T4 355643	23.75 -0.67 0.00	24.25 -0.65 0.00	23.09 -0.68 0.00	21.97 -0.63 0.00	23.45 -0.63 0.00	23.26 -0.65 0.00	29.99 -0.93 0.00	33.30 -1.26 0.00	76.69 -1.80 0.00	28.52 -0.44 0.00	24.98 -0.21 0.00	23.62 -0.21 0.00	22.74 -0.23 0.00	22.13 -0.29 0.00	22.13 -0.26 0.00	20.63 -0.13 0.00	19.66 -0.25 0.00	20.67 -0.19 0.00	26.29 -0.49 0.00	31.39 -0.52 0.00	28.86 -0.40 0.00	27.94 -0.54 0.00	29.27 -0.66 0.00	26.67 -0.44 0.00
ROCHESTER_9_IC 23652	23.90 -0.53 0.00	24.39 -0.51 0.00	23.22 -0.55 0.00	22.09 -0.51 0.00	23.59 -0.48 0.00	23.41 -0.50 0.00	30.19 -0.72 0.00	33.55 -1.02 0.00	77.25 -1.24 0.00	28.72 -0.24 0.00	25.16 -0.02 0.00	23.79 -0.05 0.00	22.90 -0.07 0.00	22.27 -0.14 0.00	22.27 -0.12 0.00	20.76 0.01 0.00	19.80 -0.12 0.00	20.82 -0.05 0.00	26.48 -0.31 0.00	31.62 -0.29 0.00	29.07 -0.19 0.00	28.14 -0.34 0.00	29.46 -0.47 0.00	26.83 -0.28 0.00
ROCKVIEW_13_KV_LD 356306	25.67 1.24 0.00	26.06 1.16 0.00	24.83 1.05 0.00	23.64 1.03 0.00	25.19 1.11 0.00	25.15 1.25 0.00	33.04 2.12 0.00	37.33 2.77 0.00	84.49 6.00 0.00	31.38 1.69 -0.73	26.64 1.45 -0.02	25.47 1.39 -0.24	24.49 1.30 -0.22	23.73 1.27 -0.05	23.74 1.23 -0.12	21.98 1.21 -0.01	21.19 1.26 -0.02	22.43 1.55 -0.01	28.83 2.04 0.00	34.25 2.34 0.00	31.40 2.13 -0.01	30.46 1.98 0.00	31.80 1.87 0.00	28.58 1.47 0.00

ROME____115KV_TB2 80656	25.09 0.67 0.00	25.53 0.64 0.00	24.38 0.61 0.00	23.17 0.57 0.00	24.76 0.68 0.00	24.66 0.75 0.00	32.14 1.22 0.00	36.01 1.44 0.00	81.77 3.29 0.00	30.14 1.18 0.00	26.12 0.94 0.00	24.56 0.72 0.00	23.49 0.52 0.00	22.90 0.49 0.00	22.90 0.51 0.00	21.31 0.56 0.00	20.40 0.66 0.17	23.20 0.82 -1.51	28.41 1.09 -0.53	33.36 1.45 0.00	30.59 1.33 0.00	29.71 1.23 0.00	31.08 1.16 0.00	28.13 1.02 0.00
ROSETON____1 23587	25.29 0.87 0.00	25.64 0.74 0.00	24.47 0.69 0.00	23.29 0.69 0.00	24.78 0.70 0.00	24.70 0.79 0.00	32.37 1.46 0.00	36.52 1.95 0.00	82.57 4.08 0.00	30.64 1.00 -0.68	26.03 0.84 0.00	24.67 0.83 0.00	23.76 0.79 0.00	23.18 0.76 0.00	23.12 0.72 0.00	21.48 0.72 0.00	20.70 0.79 0.00	21.90 1.03 0.00	28.15 1.36 0.00	33.45 1.54 0.00	30.67 1.41 0.00	29.81 1.33 0.00	31.12 1.20 0.00	28.02 0.91 0.00
ROSETON____2 23588	25.29 0.87 0.00	25.64 0.74 0.00	24.47 0.69 0.00	23.29 0.69 0.00	24.78 0.70 0.00	24.70 0.79 0.00	32.37 1.46 0.00	36.52 1.95 0.00	82.57 4.08 0.00	30.64 1.00 -0.68	26.03 0.84 0.00	24.67 0.83 0.00	23.76 0.79 0.00	23.18 0.76 0.00	23.12 0.72 0.00	21.48 0.72 0.00	20.70 0.79 0.00	21.90 1.03 0.00	28.15 1.36 0.00	33.45 1.54 0.00	30.67 1.41 0.00	29.81 1.33 0.00	31.12 1.20 0.00	28.02 0.91 0.00
ROTTRDAM_115KV_TB3 80664	25.03 0.61 0.00	25.48 0.57 0.00	24.32 0.54 0.00	23.11 0.50 0.00	24.57 0.50 0.00	24.41 0.51 0.00	31.78 0.87 0.00	35.71 1.15 0.00	80.92 2.44 0.00	29.03 0.57 0.50	25.64 0.46 0.00	24.27 0.43 0.00	23.39 0.42 0.00	22.80 0.39 0.00	22.75 0.37 0.00	21.12 0.36 0.00	20.35 0.44 0.00	21.47 0.60 0.00	27.63 0.85 0.00	32.84 0.93 0.00	30.10 0.83 0.00	29.30 0.82 0.00	30.65 0.72 0.00	27.66 0.55 0.00
RUSSELL____1 23602	24.00 -0.42 0.00	24.50 -0.40 0.00	23.32 -0.45 0.00	22.18 -0.42 0.00	23.70 -0.38 0.00	23.52 -0.39 0.00	30.35 -0.56 0.00	33.73 -0.84 0.00	77.67 -0.82 0.00	28.87 -0.08 0.00	25.30 0.11 0.00	23.91 0.08 0.00	23.00 0.04 0.00	22.37 -0.04 0.00	22.38 -0.01 0.00	20.86 0.10 0.00	19.89 -0.02 0.00	20.94 0.07 0.00	26.63 -0.15 0.00	31.81 -0.10 0.00	29.24 -0.02 0.00	28.29 -0.19 0.00	29.61 -0.32 0.00	26.96 -0.15 0.00
RUSSELL____2 23532	24.00 -0.42 0.00	24.50 -0.40 0.00	23.32 -0.45 0.00	22.18 -0.42 0.00	23.70 -0.38 0.00	23.52 -0.39 0.00	30.35 -0.56 0.00	33.73 -0.84 0.00	77.67 -0.82 0.00	28.87 -0.08 0.00	25.30 0.11 0.00	23.91 0.08 0.00	23.00 0.04 0.00	22.37 -0.04 0.00	22.38 -0.01 0.00	20.86 0.10 0.00	19.89 -0.02 0.00	20.94 0.07 0.00	26.63 -0.15 0.00	31.81 -0.10 0.00	29.24 -0.02 0.00	28.29 -0.19 0.00	29.61 -0.32 0.00	26.96 -0.15 0.00
RUSSELL____3 23549	24.00 -0.42 0.00	24.50 -0.40 0.00	23.32 -0.45 0.00	22.18 -0.42 0.00	23.70 -0.38 0.00	23.52 -0.39 0.00	30.35 -0.56 0.00	33.73 -0.84 0.00	77.67 -0.82 0.00	28.87 -0.08 0.00	25.30 0.11 0.00	23.91 0.08 0.00	23.00 0.04 0.00	22.37 -0.04 0.00	22.38 -0.01 0.00	20.86 0.10 0.00	19.89 -0.02 0.00	20.94 0.07 0.00	26.63 -0.15 0.00	31.81 -0.10 0.00	29.24 -0.02 0.00	28.29 -0.19 0.00	29.61 -0.32 0.00	26.96 -0.15 0.00
RUSSELL____4 23556	24.00 -0.42 0.00	24.50 -0.40 0.00	23.32 -0.45 0.00	22.18 -0.42 0.00	23.70 -0.38 0.00	23.52 -0.39 0.00	30.35 -0.56 0.00	33.73 -0.84 0.00	77.67 -0.82 0.00	28.87 -0.08 0.00	25.30 0.11 0.00	23.91 0.08 0.00	23.00 0.04 0.00	22.37 -0.04 0.00	22.38 -0.01 0.00	20.86 0.10 0.00	19.89 -0.02 0.00	20.94 0.07 0.00	26.63 -0.15 0.00	31.81 -0.10 0.00	29.24 -0.02 0.00	28.29 -0.19 0.00	29.61 -0.32 0.00	26.96 -0.15 0.00
RUSSELL____STATION 23914	24.00 -0.42 0.00	24.50 -0.40 0.00	23.32 -0.45 0.00	22.18 -0.42 0.00	23.70 -0.38 0.00	23.52 -0.39 0.00	30.35 -0.56 0.00	33.73 -0.84 0.00	77.67 -0.82 0.00	28.87 -0.08 0.00	25.30 0.11 0.00	23.91 0.08 0.00	23.00 0.04 0.00	22.37 -0.04 0.00	22.38 -0.01 0.00	20.86 0.10 0.00	19.89 -0.02 0.00	20.94 0.07 0.00	26.63 -0.15 0.00	31.81 -0.10 0.00	29.24 -0.02 0.00	28.29 -0.19 0.00	29.61 -0.32 0.00	26.96 -0.15 0.00
S SALMON____HYD 24043	23.76 -0.67 0.00	24.20 -0.70 0.00	23.07 -0.70 0.00	21.98 -0.62 0.00	23.55 -0.52 0.00	23.41 -0.49 0.00	30.30 -0.62 0.00	33.91 -0.66 0.00	77.08 -1.41 0.00	28.46 -0.50 0.00	24.69 -0.49 0.00	23.27 -0.57 0.00	22.34 -0.63 0.00	21.71 -0.70 0.00	21.64 -0.76 0.00	20.15 -0.60 0.00	18.92 -0.57 0.43	17.08 -0.56 3.23	24.62 -0.71 1.45	31.34 -0.56 0.00	28.78 -0.48 0.00	27.93 -0.55 0.00	29.29 -0.63 0.00	26.64 -0.47 0.00
S.PERRY__115KV_TB1 80734	24.35 -0.08 0.00	24.98 0.08 0.00	23.76 -0.01 0.00	22.64 0.04 0.00	24.23 0.15 0.00	24.00 0.09 0.00	31.29 0.37 0.00	35.05 0.49 0.00	79.62 1.14 0.00	28.97 0.01 0.00	25.29 0.11 0.00	23.97 0.14 0.00	22.94 -0.02 0.00	22.28 -0.13 0.00	22.25 -0.15 0.00	20.82 0.06 0.00	19.88 -0.04 0.00	21.20 0.34 0.00	27.33 0.54 0.00	32.86 0.95 0.00	30.41 1.15 0.00	29.57 1.09 0.00	30.98 1.06 0.00	28.09 0.98 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.33 -1.10 0.00	23.86 -1.04 0.00	22.70 -1.07 0.00	21.56 -1.04 0.00	23.07 -1.00 0.00	22.79 -1.11 0.00	29.19 -1.73 0.00	32.16 -2.40 0.00	74.87 -3.62 0.00	28.04 -0.91 0.00	24.68 -0.51 0.00	23.35 -0.49 0.00	22.48 -0.49 0.00	21.90 -0.51 0.00	21.94 -0.46 0.00	20.47 -0.29 0.00	19.41 -0.51 0.00	20.38 -0.49 0.00	25.78 -1.01 0.00	30.81 -1.10 0.00	28.41 -0.85 0.00	27.51 -0.98 0.00	28.88 -1.04 0.00	26.51 -0.60 0.00
SAWYER__23_KV_LOAD 55526	23.33 -1.10 0.00	23.86 -1.04 0.00	22.70 -1.07 0.00	21.56 -1.04 0.00	23.07 -1.00 0.00	22.79 -1.11 0.00	29.19 -1.73 0.00	32.16 -2.40 0.00	74.87 -3.62 0.00	28.04 -0.91 0.00	24.68 -0.51 0.00	23.35 -0.49 0.00	22.48 -0.49 0.00	21.90 -0.51 0.00	21.94 -0.46 0.00	20.47 -0.29 0.00	19.41 -0.51 0.00	20.38 -0.49 0.00	25.78 -1.01 0.00	30.81 -1.10 0.00	28.41 -0.85 0.00	27.51 -0.98 0.00	28.88 -1.04 0.00	26.51 -0.60 0.00
SELKIRK____I 23801	25.15 0.73 0.00	25.61 0.71 0.00	24.47 0.69 0.00	23.25 0.65 0.00	24.74 0.66 0.00	24.54 0.63 0.00	31.95 1.04 0.00	35.89 1.33 0.00	81.38 2.89 0.00	29.41 0.72 0.27	25.72 0.54 0.00	24.36 0.52 0.00	23.50 0.53 0.00	22.90 0.49 0.00	22.83 0.44 0.00	21.16 0.40 0.00	20.41 0.50 0.00	21.62 0.75 0.00	27.88 1.09 0.00	32.98 1.06 0.00	30.19 0.93 0.00	29.45 0.97 0.00	30.79 0.86 0.00	27.80 0.69 0.00
SELKIRK____II 23799	25.07 0.65 0.00	25.52 0.62 0.00	24.38 0.60 0.00	23.17 0.57 0.00	24.64 0.57 0.00	24.46 0.55 0.00	31.88 0.96 0.00	35.85 1.29 0.00	81.25 2.77 0.00	29.19 0.65 0.42	25.69 0.51 0.00	24.34 0.50 0.00	23.49 0.52 0.00	22.91 0.50 0.00	22.85 0.45 0.00	21.19 0.43 0.00	20.43 0.51 0.00	21.57 0.70 0.00	27.75 0.97 0.00	32.91 1.00 0.00	30.16 0.89 0.00	29.41 0.92 0.00	30.73 0.80 0.00	27.72 0.62 0.00

SENECA OSWGO___HYD 24041	23.96 -0.46 0.00	24.39 -0.51 0.00	23.28 -0.49 0.00	22.17 -0.43 0.00	23.61 -0.47 0.00	23.51 -0.39 0.00	30.47 -0.45 0.00	34.10 -0.46 0.00	77.54 -0.94 0.00	28.55 -0.41 0.00	24.82 -0.36 0.00	23.49 -0.34 0.00	22.65 -0.32 0.00	22.06 -0.35 0.00	22.04 -0.35 0.00	20.53 -0.22 0.00	19.71 -0.21 0.00	20.29 -0.16 0.42	26.27 -0.35 0.17	31.54 -0.37 0.00	28.95 -0.31 0.00	28.11 -0.37 0.00	29.44 -0.49 0.00	26.67 -0.44 0.00
SENECA___115KV_TB3 355854	23.60 -0.83 0.00	24.13 -0.76 0.00	22.97 -0.80 0.00	21.82 -0.78 0.00	23.35 -0.73 0.00	23.08 -0.82 0.00	29.62 -1.29 0.00	32.68 -1.88 0.00	76.09 -2.40 0.00	28.49 -0.47 0.00	25.07 -0.12 0.00	23.71 -0.13 0.00	22.81 -0.15 0.00	22.22 -0.19 0.00	22.26 -0.13 0.00	20.74 -0.01 0.00	19.66 -0.25 0.00	20.66 -0.21 0.00	26.19 -0.60 0.00	31.34 -0.58 0.00	28.91 -0.35 0.00	27.99 -0.49 0.00	29.41 -0.52 0.00	26.96 -0.15 0.00
SENECA___ENERGY 23797	24.08 -0.34 0.00	24.55 -0.35 0.00	23.41 -0.37 0.00	22.31 -0.29 0.00	23.79 -0.29 0.00	23.66 -0.24 0.00	30.72 -0.19 0.00	34.43 -0.14 0.00	78.25 -0.23 0.00	28.85 -0.11 0.00	25.15 -0.03 0.00	23.76 -0.08 0.00	22.84 -0.13 0.00	22.20 -0.21 0.00	22.18 -0.21 0.00	20.70 -0.06 0.00	19.80 -0.12 0.00	20.90 0.03 0.00	26.75 -0.03 0.00	31.99 0.08 0.00	29.45 0.19 0.00	28.58 0.10 0.00	29.92 0.00 0.00	27.09 -0.02 0.00
SHOEMAKER___GT 23640	25.27 0.85 0.00	25.65 0.75 0.00	24.47 0.70 0.00	23.30 0.70 0.00	24.81 0.73 0.00	24.75 0.84 0.00	32.42 1.51 0.00	36.55 1.99 0.00	82.65 4.16 0.00	30.57 1.02 -0.59	26.00 0.81 0.00	24.61 0.77 0.00	23.69 0.72 0.00	23.11 0.70 0.00	23.04 0.65 0.00	21.41 0.66 0.00	20.63 0.71 0.00	21.83 0.96 0.00	28.08 1.30 0.00	33.44 1.53 0.00	30.68 1.42 0.00	29.80 1.32 0.00	31.18 1.25 0.00	28.04 0.94 0.00
SHOEMAKR_138KV_BK 111 55601	25.27 0.84 0.00	25.64 0.74 0.00	24.46 0.69 0.00	23.30 0.69 0.00	24.80 0.73 0.00	24.74 0.84 0.00	32.41 1.50 0.00	36.55 1.98 0.00	82.68 4.20 0.00	30.57 1.03 -0.59	26.01 0.83 0.00	24.63 0.79 0.00	23.71 0.74 0.00	23.13 0.72 0.00	23.06 0.67 0.00	21.44 0.68 0.00	20.65 0.73 0.00	21.84 0.98 0.00	28.10 1.31 0.00	33.46 1.55 0.00	30.69 1.43 0.00	29.81 1.33 0.00	31.17 1.25 0.00	28.04 0.93 0.00
SHOREHAM_IC_1 23715	25.56 1.03 -0.11	25.75 0.85 0.00	24.52 0.75 0.00	23.42 0.82 0.00	24.91 0.84 0.00	24.89 0.98 0.00	32.71 1.80 0.00	36.94 2.37 0.00	81.00 4.22 1.70	30.60 0.96 -0.68	26.49 0.81 -0.49	24.39 0.65 0.09	23.22 0.52 0.27	22.88 0.55 0.08	22.68 0.46 0.18	21.71 0.58 -0.38	21.47 0.81 -0.74	22.90 1.10 -0.93	28.87 1.91 -0.17	34.19 2.28 0.00	31.17 1.92 0.01	30.38 1.90 0.00	31.59 1.67 0.00	28.50 1.39 0.00
SHOREHAM_IC_2 23716	25.56 1.03 -0.11	25.75 0.85 0.00	24.52 0.75 0.00	23.42 0.82 0.00	24.91 0.84 0.00	24.89 0.98 0.00	32.71 1.80 0.00	36.94 2.37 0.00	81.00 4.22 1.70	30.60 0.96 -0.68	26.49 0.81 -0.49	24.39 0.65 0.09	23.22 0.52 0.27	22.88 0.55 0.08	22.68 0.46 0.18	21.71 0.58 -0.38	21.47 0.81 -0.74	22.90 1.10 -0.93	28.87 1.91 -0.17	34.19 2.28 0.00	31.17 1.92 0.01	30.38 1.90 0.00	31.59 1.67 0.00	28.50 1.39 0.00
SISSONVILLE___ 23735	23.37 -1.06 0.00	23.92 -0.98 0.00	23.96 -0.94 -1.12	28.27 -0.95 -6.62	30.04 -0.89 -6.85	29.75 -0.98 -6.82	37.20 -1.53 -7.82	40.90 -1.99 -8.33	88.75 -4.54 -14.80	35.42 -1.13 -7.60	31.21 -1.00 -7.04	29.63 -1.04 -6.83	28.61 -1.05 -6.70	27.97 -1.05 -6.61	28.06 -0.95 -6.61	26.02 -1.07 -6.34	19.50 -1.16 -0.75	6.59 -1.38 12.90	22.61 -1.58 2.60	38.26 -1.61 -7.96	34.70 -1.51 -6.95	32.10 -1.44 -5.06	35.63 -1.34 -7.04	31.50 -1.06 -5.45
SITHE_IND_GS1 24169	23.74 -0.69 0.00	24.18 -0.72 0.00	23.08 -0.70 0.00	21.98 -0.62 0.00	23.39 -0.69 0.00	23.26 -0.64 0.00	30.11 -0.81 0.00	33.67 -0.89 0.00	76.61 -1.88 0.00	28.24 -0.72 0.00	24.58 -0.61 0.00	23.26 -0.57 0.00	22.42 -0.55 0.00	21.86 -0.55 0.00	21.83 -0.56 0.00	20.33 -0.43 0.00	19.50 -0.41 0.00	20.48 -0.39 0.00	26.15 -0.64 0.00	31.19 -0.73 0.00	28.61 -0.65 0.00	27.81 -0.67 0.00	29.15 -0.77 0.00	26.41 -0.70 0.00
SITHE_IND_GS2 24170	23.74 -0.69 0.00	24.18 -0.72 0.00	23.08 -0.70 0.00	21.98 -0.62 0.00	23.39 -0.69 0.00	23.26 -0.64 0.00	30.11 -0.81 0.00	33.67 -0.89 0.00	76.61 -1.88 0.00	28.24 -0.72 0.00	24.58 -0.61 0.00	23.26 -0.57 0.00	22.42 -0.55 0.00	21.86 -0.55 0.00	21.83 -0.56 0.00	20.33 -0.43 0.00	19.50 -0.41 0.00	20.48 -0.39 0.00	26.15 -0.64 0.00	31.19 -0.73 0.00	28.61 -0.65 0.00	27.81 -0.67 0.00	29.15 -0.77 0.00	26.41 -0.70 0.00
SITHE_IND_GS3 24171	23.74 -0.69 0.00	24.18 -0.72 0.00	23.08 -0.70 0.00	21.98 -0.62 0.00	23.39 -0.69 0.00	23.26 -0.64 0.00	30.11 -0.81 0.00	33.67 -0.89 0.00	76.61 -1.88 0.00	28.24 -0.72 0.00	24.58 -0.61 0.00	23.26 -0.57 0.00	22.42 -0.55 0.00	21.86 -0.55 0.00	21.83 -0.56 0.00	20.33 -0.43 0.00	19.50 -0.41 0.00	20.48 -0.39 0.00	26.15 -0.64 0.00	31.19 -0.73 0.00	28.61 -0.65 0.00	27.81 -0.67 0.00	29.15 -0.77 0.00	26.41 -0.70 0.00
SITHE_IND_GS4 24172	23.74 -0.69 0.00	24.18 -0.72 0.00	23.08 -0.70 0.00	21.98 -0.62 0.00	23.39 -0.69 0.00	23.26 -0.64 0.00	30.11 -0.81 0.00	33.67 -0.89 0.00	76.61 -1.88 0.00	28.24 -0.72 0.00	24.58 -0.61 0.00	23.26 -0.57 0.00	22.42 -0.55 0.00	21.86 -0.55 0.00	21.83 -0.56 0.00	20.33 -0.43 0.00	19.50 -0.41 0.00	20.48 -0.39 0.00	26.15 -0.64 0.00	31.19 -0.73 0.00	28.61 -0.65 0.00	27.81 -0.67 0.00	29.15 -0.77 0.00	26.41 -0.70 0.00
SITHE___BATAVIA 24024	24.01 -0.42 0.00	24.42 -0.37 0.12	23.34 -0.44 0.00	22.18 -0.42 0.00	22.99 -0.32 0.77	23.54 -0.37 0.00	30.30 -0.61 0.00	33.49 -1.07 0.00	77.67 -0.82 0.00	29.01 0.05 0.00	25.41 0.23 0.00	24.03 0.19 0.00	23.09 0.12 0.00	22.56 0.15 0.00	22.44 0.04 0.00	20.91 0.16 0.00	19.87 -0.04 0.00	20.93 0.07 0.00	26.59 -0.19 0.00	31.88 -0.03 0.00	29.35 0.09 0.00	28.37 -0.12 0.00	29.48 -0.22 0.23	27.02 0.08 0.17
SITHE___INDEPEND 23800	23.74 -0.68 0.00	24.18 -0.72 0.00	23.08 -0.70 0.00	21.98 -0.62 0.00	23.39 -0.69 0.00	23.26 -0.64 0.00	30.11 -0.81 0.00	33.66 -0.90 0.00	76.59 -1.90 0.00	28.24 -0.72 0.00	24.58 -0.61 0.00	23.26 -0.57 0.00	22.41 -0.55 0.00	21.86 -0.55 0.00	21.83 -0.56 0.00	20.33 -0.43 0.00	19.50 -0.41 0.00	20.48 -0.39 0.00	26.15 -0.64 0.00	31.18 -0.73 0.00	28.61 -0.65 0.00	27.81 -0.67 0.00	29.15 -0.77 0.00	26.41 -0.70 0.00
SITHE___MASSENA 23902	24.19 -0.23 0.00	24.76 -0.14 0.00	23.86 -0.13 -0.21	23.64 -0.17 -1.22	25.21 -0.13 -1.26	24.93 -0.22 -1.26	31.75 -0.61 -1.44	35.12 -0.97 -1.53	79.05 -2.17 -2.73	30.05 -0.31 -1.40	26.26 -0.22 -1.30	24.86 -0.24 -1.26	23.97 -0.23 -1.24	23.42 -0.21 -1.22	23.47 -0.14 -1.22	21.62 -0.31 -1.17	14.94 -0.42 4.55	3.18 -0.62 17.06	17.92 -0.69 8.18	32.70 -0.68 -1.47	29.89 -0.66 -1.28	28.82 -0.60 -0.93	30.78 -0.44 -1.30	27.85 -0.26 -1.00

SITHE___OGDNSBRG 24021	24.28 -0.14 0.00	24.86 -0.04 0.00	24.50 -0.04 -0.77	27.04 -0.09 -4.52	28.75 -0.01 -4.68	28.47 -0.09 -4.66	35.86 -0.40 -5.34	39.49 -0.77 -5.69	86.87 -1.73 -10.11	34.03 -0.11 -5.19	29.89 -0.10 -4.81	28.29 -0.21 -4.67	27.26 -0.29 -4.58	26.59 -0.34 -4.52	26.68 -0.23 -4.52	24.63 -0.45 -4.33	18.03 -0.57 1.31	5.62 -0.73 14.52	21.27 -0.74 4.76	36.87 -0.48 -5.44	33.56 -0.45 -4.75	31.54 -0.40 -3.46	34.49 -0.25 -4.81	30.75 -0.08 -3.72
SITHE___STERLING 23777	24.93 0.51 0.00	25.39 0.49 0.00	24.24 0.47 0.00	23.06 0.46 0.00	24.60 0.52 0.00	24.50 0.59 0.00	31.90 0.98 0.00	35.75 1.19 0.00	81.20 2.71 0.00	29.86 0.90 0.00	25.91 0.72 0.00	24.39 0.55 0.00	23.38 0.42 0.00	22.81 0.39 0.00	22.79 0.39 0.00	21.21 0.45 0.00	20.44 0.53 0.00	22.72 0.68 -1.17	28.14 0.89 -0.46	33.08 1.17 0.00	30.34 1.08 0.00	29.47 0.99 0.00	30.83 0.90 0.00	27.87 0.77 0.00
SLEIGHT__34_KV_TB1 80719	23.95 -0.47 0.00	24.43 -0.48 0.00	23.27 -0.50 0.00	22.15 -0.45 0.00	23.64 -0.43 0.00	23.50 -0.41 0.00	30.42 -0.49 0.00	33.93 -0.63 0.00	77.72 -0.76 0.00	28.78 -0.18 0.00	25.14 -0.05 0.00	23.76 -0.08 0.00	22.86 -0.11 0.00	22.22 -0.19 0.00	22.23 -0.16 0.00	20.72 -0.04 0.00	19.80 -0.11 0.00	20.84 -0.03 0.00	26.57 -0.21 0.00	31.75 -0.16 0.00	29.17 -0.10 0.00	28.25 -0.23 0.00	29.55 -0.38 0.00	26.83 -0.27 0.00
SOUTH CAIRO___GT 23612	26.14 1.72 0.00	26.65 1.76 0.00	25.47 1.69 0.00	24.20 1.60 0.00	25.76 1.69 0.00	25.57 1.67 0.00	33.42 2.50 0.00	37.67 3.10 0.00	85.72 7.23 0.00	31.53 2.57 0.00	26.95 1.76 0.00	25.37 1.53 0.00	24.39 1.42 0.00	23.69 1.28 0.00	23.44 1.05 0.00	21.63 0.87 0.00	21.13 1.22 0.00	22.79 1.92 0.00	29.84 3.06 0.00	34.76 2.85 0.00	31.73 2.47 0.00	30.91 2.43 0.00	32.17 2.24 0.00	28.97 1.86 0.00
SOUTH HAMPTN___IC 23720	25.89 1.36 -0.11	26.11 1.20 0.00	24.85 1.08 0.00	23.74 1.14 0.00	25.27 1.20 0.00	25.26 1.36 0.00	33.22 2.31 0.00	37.50 2.94 0.00	82.26 5.47 1.70	31.05 1.41 -0.68	26.88 1.21 -0.49	24.76 1.02 0.09	23.56 0.86 0.27	23.20 0.86 0.08	22.98 0.76 0.18	21.98 0.86 -0.37	21.72 1.07 -0.73	23.13 1.35 -0.92	29.18 2.23 -0.17	34.70 2.78 0.00	31.63 2.38 0.01	30.82 2.34 0.00	32.06 2.13 0.00	28.91 1.80 0.00
SOUTHDOW__115KV_TB1 355954	24.45 0.03 0.00	24.91 0.02 0.00	23.90 0.12 0.00	22.74 0.14 0.00	24.26 0.19 0.00	24.07 0.16 0.00	31.27 0.35 0.00	34.58 0.02 0.00	80.80 2.32 0.00	30.00 1.04 0.00	26.39 1.21 0.00	25.05 1.22 0.00	24.04 1.08 0.00	23.42 1.01 0.00	23.43 1.03 0.00	21.70 0.95 0.00	20.49 0.58 0.00	21.59 0.72 0.00	27.49 0.71 0.00	32.97 1.06 0.00	30.53 1.27 0.00	29.54 1.06 0.00	31.07 1.14 0.00	28.43 1.32 0.00
SOUTHOLD_69_KV_BK 2 55809	26.27 1.74 -0.11	26.49 1.60 0.00	25.22 1.45 0.00	24.10 1.50 0.00	25.68 1.61 0.00	25.68 1.78 0.00	33.83 2.91 0.00	38.19 3.62 0.00	83.95 7.16 1.70	31.56 1.92 -0.68	27.30 1.63 -0.49	25.13 1.39 0.09	23.89 1.19 0.27	23.51 1.17 0.08	23.27 1.05 0.18	22.23 1.10 -0.37	21.85 1.20 -0.73	23.01 1.22 -0.92	29.11 2.16 -0.17	35.33 3.42 0.00	32.21 2.96 0.01	31.38 2.89 0.00	32.61 2.68 0.00	29.39 2.28 0.00
SOUTHOLD___IC 23719	26.26 1.74 -0.11	26.49 1.60 0.00	25.22 1.45 0.00	24.10 1.50 0.00	25.68 1.61 0.00	25.68 1.78 0.00	33.83 2.91 0.00	38.19 3.62 0.00	83.76 6.98 1.70	31.57 1.93 -0.68	27.30 1.63 -0.49	25.13 1.39 0.09	23.89 1.19 0.27	23.51 1.18 0.08	23.27 1.05 0.18	22.23 1.10 -0.37	21.86 1.21 -0.73	23.01 1.23 -0.92	29.11 2.16 -0.17	35.33 3.42 0.00	32.21 2.96 0.01	31.37 2.89 0.00	32.61 2.68 0.00	29.39 2.28 0.00
SOUTH_FORK_WT_PWR 323839	26.29 1.76 -0.11	26.52 1.62 0.00	25.24 1.47 0.00	24.13 1.52 0.00	25.71 1.64 0.00	25.72 1.81 0.00	33.87 2.96 0.00	38.24 3.67 0.00	83.88 7.10 1.70	31.60 1.95 -0.68	27.33 1.66 -0.49	25.16 1.42 0.09	23.93 1.23 0.27	23.53 1.20 0.08	23.29 1.08 0.18	22.26 1.13 -0.37	21.95 1.30 -0.73	23.25 1.46 -0.92	29.41 2.46 -0.17	35.38 3.47 0.00	32.25 3.00 0.01	31.41 2.93 0.00	32.65 2.73 0.00	29.44 2.33 0.00
SPIERFLS_115KV_TB 1 80737	25.29 0.87 0.00	25.75 0.85 0.00	24.52 0.74 0.00	23.17 0.57 0.00	24.45 0.37 0.00	24.22 0.32 0.00	31.54 0.62 0.00	35.53 0.97 0.00	80.25 1.77 0.00	28.44 0.11 0.64	25.26 0.08 0.00	23.88 0.04 0.00	22.97 0.01 0.00	22.29 -0.12 0.00	22.29 -0.10 0.00	20.67 -0.08 0.00	20.03 0.12 0.00	21.25 0.38 0.00	27.50 0.71 0.00	32.60 0.70 0.00	29.83 0.56 0.00	29.06 0.57 0.00	30.33 0.41 0.00	27.24 0.13 0.00
ST LAWRENCE____ 23600	24.03 -0.39 0.00	24.61 -0.29 0.00	23.49 -0.28 0.00	22.28 -0.32 0.00	23.78 -0.29 0.00	23.52 -0.38 0.00	30.10 -0.82 0.00	33.36 -1.21 0.00	75.84 -2.65 0.00	28.45 -0.51 0.00	24.78 -0.40 0.00	23.44 -0.39 0.00	22.60 -0.37 0.00	22.08 -0.33 0.00	22.12 -0.27 0.00	20.34 -0.42 0.00	13.67 -0.51 5.73	2.16 -0.72 17.98	16.52 -0.84 9.42	31.00 -0.91 0.00	28.40 -0.86 0.00	27.69 -0.79 0.00	29.29 -0.64 0.00	26.66 -0.45 0.00
STATE_CA_115KV_115_LB 55624	25.32 0.90 0.00	25.78 0.88 0.00	24.63 0.86 0.00	23.40 0.80 0.00	24.90 0.82 0.00	24.70 0.79 0.00	32.23 1.31 0.00	36.26 1.70 0.00	82.21 3.72 0.00	29.20 0.91 0.67	25.92 0.73 0.00	24.57 0.74 0.00	23.73 0.76 0.00	23.16 0.75 0.00	23.09 0.70 0.00	21.42 0.66 0.00	20.66 0.75 0.00	21.80 0.93 0.00	28.04 1.25 0.00	33.27 1.37 0.00	30.48 1.22 0.00	29.75 1.27 0.00	31.03 1.10 0.00	27.98 0.87 0.00
STATE_ST_34_KV_LOAD 55959	24.49 0.07 0.00	24.99 0.09 0.00	23.82 0.04 0.00	22.70 0.09 0.00	24.20 0.12 0.00	24.01 0.11 0.00	31.14 0.23 0.00	34.86 0.30 0.00	79.29 0.81 0.00	29.21 0.25 0.00	25.44 0.25 0.00	24.03 0.19 0.00	23.11 0.14 0.00	22.49 0.08 0.00	22.46 0.07 0.00	20.92 0.16 0.00	20.06 0.15 0.00	21.14 0.27 0.00	27.05 0.27 0.00	32.33 0.42 0.00	29.70 0.44 0.00	28.83 0.35 0.00	30.18 0.26 0.00	27.31 0.20 0.00
STATION 5_MISC_HYD 23604	23.90 -0.53 0.00	24.32 -0.51 0.07	23.22 -0.56 0.00	22.09 -0.51 0.00	23.13 -0.48 0.47	23.41 -0.49 0.00	30.20 -0.72 0.00	33.55 -1.01 0.00	77.23 -1.25 0.00	28.73 -0.23 0.00	25.16 -0.03 0.00	23.81 -0.03 0.00	22.91 -0.05 0.00	22.28 -0.13 0.00	22.28 -0.11 0.00	20.77 0.02 0.00	19.81 -0.11 0.00	20.83 -0.04 0.00	26.49 -0.30 0.00	31.63 -0.28 0.00	29.07 -0.19 0.00	28.14 -0.34 0.00	29.32 -0.47 0.14	26.73 -0.28 0.10
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.19 -0.23 0.00	24.67 -0.23 0.00	23.51 -0.26 0.00	22.39 -0.21 0.00	23.89 -0.18 0.00	23.77 -0.14 0.00	30.77 -0.14 0.00	34.35 -0.21 0.00	78.62 0.13 0.00	29.09 0.14 0.00	25.44 0.25 0.00	24.03 0.20 0.00	23.12 0.15 0.00	22.45 0.04 0.00	22.46 0.07 0.00	20.93 0.17 0.00	19.99 0.08 0.00	21.07 0.20 0.00	26.88 0.10 0.00	32.15 0.24 0.00	29.55 0.29 0.00	28.63 0.15 0.00	29.95 0.02 0.00	27.19 0.07 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.80 -0.63 0.00	24.28 -0.62 0.00	23.12 -0.65 0.00	22.00 -0.60 0.00	23.49 -0.59 0.00	23.31 -0.59 0.00	30.09 -0.83 0.00	33.46 -1.10 0.00	77.00 -1.49 0.00	28.61 -0.35 0.00	25.05 -0.13 0.00	23.69 -0.15 0.00	22.80 -0.17 0.00	22.17 -0.24 0.00	22.18 -0.21 0.00	20.68 -0.08 0.00	19.73 -0.19 0.00	20.75 -0.12 0.00	26.39 -0.40 0.00	31.51 -0.40 0.00	28.96 -0.30 0.00	28.03 -0.45 0.00	29.34 -0.59 0.00	26.70 -0.41 0.00
STA_56____34_KV_BUS2 355983	23.80 -0.63 0.00	24.28 -0.62 0.00	23.12 -0.65 0.00	22.00 -0.60 0.00	23.49 -0.59 0.00	23.31 -0.59 0.00	30.09 -0.83 0.00	33.46 -1.10 0.00	77.00 -1.49 0.00	28.61 -0.35 0.00	25.05 -0.13 0.00	23.69 -0.15 0.00	22.80 -0.17 0.00	22.17 -0.24 0.00	22.18 -0.21 0.00	20.68 -0.08 0.00	19.73 -0.19 0.00	20.75 -0.12 0.00	26.39 -0.40 0.00	31.51 -0.40 0.00	28.96 -0.30 0.00	28.03 -0.45 0.00	29.34 -0.59 0.00	26.70 -0.41 0.00
STA_67____115KV_BK2 355882	23.85 -0.58 0.00	24.34 -0.56 0.00	23.18 -0.60 0.00	22.05 -0.55 0.00	23.54 -0.53 0.00	23.35 -0.55 0.00	30.12 -0.80 0.00	33.45 -1.11 0.00	77.04 -1.45 0.00	28.64 -0.32 0.00	25.09 -0.09 0.00	23.73 -0.11 0.00	22.84 -0.13 0.00	22.22 -0.20 0.00	22.22 -0.17 0.00	20.71 -0.04 0.00	19.75 -0.16 0.00	20.77 -0.10 0.00	26.41 -0.37 0.00	31.54 -0.37 0.00	28.99 -0.27 0.00	28.06 -0.42 0.00	29.39 -0.54 0.00	26.77 -0.34 0.00
STA_7____115KV_9TRANS 80674	24.00 -0.42 0.00	24.50 -0.40 0.00	23.32 -0.45 0.00	22.18 -0.42 0.00	23.70 -0.38 0.00	23.52 -0.39 0.00	30.35 -0.56 0.00	33.73 -0.84 0.00	77.67 -0.82 0.00	28.87 -0.08 0.00	25.30 0.11 0.00	23.91 0.08 0.00	23.00 0.04 0.00	22.37 -0.04 0.00	22.38 -0.01 0.00	20.86 0.10 0.00	19.89 -0.02 0.00	20.94 0.07 0.00	26.63 -0.15 0.00	31.81 -0.10 0.00	29.24 -0.02 0.00	28.29 -0.19 0.00	29.61 -0.32 0.00	26.96 -0.15 0.00
STA_82____115KV_TB1 80780	23.86 -0.56 0.00	24.36 -0.54 0.00	23.19 -0.58 0.00	22.06 -0.54 0.00	23.56 -0.52 0.00	23.37 -0.53 0.00	30.14 -0.77 0.00	33.48 -1.08 0.00	77.10 -1.38 0.00	28.67 -0.29 0.00	25.12 -0.07 0.00	23.74 -0.09 0.00	22.86 -0.11 0.00	22.23 -0.18 0.00	22.23 -0.16 0.00	20.73 -0.03 0.00	19.76 -0.15 0.00	20.78 -0.09 0.00	26.43 -0.36 0.00	31.56 -0.35 0.00	29.02 -0.24 0.00	28.09 -0.40 0.00	29.41 -0.52 0.00	26.79 -0.32 0.00
STEEL____WIND 323596	23.55 -0.87 0.00	23.91 -0.81 0.17	22.92 -0.86 0.00	21.78 -0.82 0.00	22.19 -0.76 1.13	23.04 -0.86 0.00	29.57 -1.34 0.00	32.65 -1.92 0.00	75.94 -2.54 0.00	28.47 -0.49 0.00	25.03 -0.15 0.00	23.69 -0.15 0.00	22.78 -0.19 0.00	22.19 -0.22 0.00	22.24 -0.15 0.00	20.72 -0.03 0.00	19.63 0.00 0.00	20.64 -0.23 0.00	26.15 -0.64 0.00	31.31 -0.60 0.00	28.89 -0.37 0.00	27.97 -0.51 0.00	29.05 -0.55 0.33	26.69 -0.18 0.25
STEPHTWN_115KV_BK_2 55603	25.42 1.00 0.00	25.85 0.95 0.00	24.71 0.93 0.00	23.46 0.85 0.00	24.98 0.90 0.00	24.80 0.89 0.00	32.42 1.50 0.00	36.65 2.09 0.00	82.85 4.37 0.00	29.40 1.08 0.64	26.00 0.82 0.00	24.62 0.79 0.00	23.80 0.84 0.00	23.26 0.85 0.00	23.16 0.77 0.00	21.45 0.70 0.00	20.73 0.82 0.00	21.89 1.02 0.00	28.23 1.45 0.00	33.65 1.74 0.00	30.72 1.46 0.00	29.95 1.47 0.00	31.23 1.30 0.00	28.14 1.03 0.00
STEUBEN_REC_LFGE 323667	23.27 -1.15 0.00	24.24 -0.66 0.00	22.96 -0.82 0.00	21.94 -0.66 0.00	23.53 -0.55 0.00	22.91 -0.99 0.00	30.07 -0.84 0.00	33.87 -0.69 0.00	75.76 -2.73 0.00	27.51 -1.45 0.00	24.13 -1.05 0.00	23.00 -0.84 0.00	22.03 -0.94 0.00	21.27 -1.14 0.00	21.47 -0.92 0.00	20.09 -0.67 0.00	19.18 -0.74 0.00	20.41 -0.45 0.00	26.32 -0.47 0.00	31.70 -0.21 0.00	29.61 0.35 0.00	29.05 0.57 0.00	30.74 0.81 0.00	27.92 0.82 0.00
STILLWATER____SOLAR 323814	25.32 0.89 0.00	25.77 0.87 0.00	24.60 0.82 0.00	23.33 0.73 0.00	24.76 0.69 0.00	24.56 0.66 0.00	32.03 1.12 0.00	36.05 1.49 0.00	81.64 3.15 0.00	28.89 0.64 0.71	25.64 0.46 0.00	24.28 0.44 0.00	23.42 0.46 0.00	22.81 0.40 0.00	22.77 0.38 0.00	21.13 0.38 0.00	20.43 0.52 0.00	21.61 0.74 0.00	27.89 1.11 0.00	33.09 1.19 0.00	30.30 1.04 0.00	29.54 1.06 0.00	30.83 0.90 0.00	27.76 0.65 0.00
STONY____BROOK 24151	25.96 1.42 -0.11	26.17 1.27 0.00	24.91 1.13 0.00	23.77 1.17 0.00	25.28 1.20 0.00	25.24 1.33 0.00	33.15 2.23 0.00	37.43 2.86 0.00	82.27 5.48 1.70	31.12 1.48 -0.68	27.02 1.33 -0.51	24.92 1.16 0.08	23.74 1.04 0.27	23.38 1.05 0.08	23.19 0.97 0.18	22.19 1.04 -0.39	21.91 1.23 -0.76	23.41 1.59 -0.96	29.32 2.36 -0.17	34.50 2.58 0.00	31.46 2.21 0.01	30.72 2.24 0.00	31.95 2.02 0.00	28.80 1.69 0.00
STURGEON_POOL_HYD 23609	25.34 0.91 0.00	25.67 0.77 0.00	24.48 0.71 0.00	23.32 0.72 0.00	24.82 0.74 0.00	24.77 0.86 0.00	32.52 1.61 0.00	36.73 2.17 0.00	82.97 4.49 0.00	30.46 1.13 -0.37	26.10 0.91 0.00	24.72 0.88 0.00	23.79 0.83 0.00	23.21 0.80 0.00	23.17 0.78 0.00	21.55 0.79 0.00	20.73 0.82 0.00	21.93 1.06 0.00	28.19 1.40 0.00	33.62 1.70 0.00	30.85 1.59 0.00	29.94 1.46 0.00	31.25 1.32 0.00	28.12 1.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.37 0.95 0.00	25.74 0.84 0.00	24.55 0.77 0.00	23.38 0.77 0.00	24.90 0.83 0.00	24.86 0.95 0.00	32.61 1.70 0.00	36.79 2.22 0.00	83.20 4.72 0.00	30.77 1.21 -0.60	26.17 1.00 0.01	24.67 0.96 0.12	23.75 0.89 0.11	23.25 0.86 0.03	23.15 0.82 0.06	21.57 0.82 0.01	20.79 0.88 0.01	22.01 1.15 0.01	28.31 1.53 0.00	33.70 1.79 0.00	30.91 1.65 0.00	30.01 1.52 0.00	31.33 1.40 0.00	28.18 1.07 0.00
SWANROAD_115KV_TB1 355699	22.83 -1.59 0.00	23.37 -1.53 0.00	22.24 -1.53 0.00	21.10 -1.51 0.00	22.57 -1.50 0.00	22.30 -1.60 0.00	28.48 -2.43 0.00	31.29 -3.28 0.00	72.83 -5.65 0.00	27.31 -1.64 0.00	24.04 -1.14 0.00	22.74 -1.10 0.00	21.91 -1.06 0.00	21.35 -1.06 0.00	21.37 -1.02 0.00	19.97 -0.79 0.00	18.95 -0.97 0.00	19.88 -0.99 0.00	25.10 -1.68 0.00	29.98 -1.93 0.00	27.64 -1.61 0.00	26.76 -1.72 0.00	28.13 -1.80 0.00	25.91 -1.20 0.00
SYNERGY____BIOGAS 323694	24.01 -0.42 0.00	24.42 -0.37 0.12	23.34 -0.44 0.00	22.18 -0.42 0.00	22.99 -0.32 0.77	23.54 -0.37 0.00	30.30 -0.61 0.00	33.49 -1.07 0.00	77.67 -0.82 0.00	29.01 0.05 0.00	25.41 0.23 0.00	24.03 0.19 0.00	23.09 0.12 0.00	22.56 0.15 0.00	22.44 0.04 0.00	20.91 0.16 0.00	19.87 -0.04 0.00	20.93 0.07 0.00	26.59 -0.19 0.00	31.88 -0.03 0.00	29.35 0.09 0.00	28.37 -0.12 0.00	29.48 -0.22 0.23	27.02 0.08 0.17
SYRACUSE____ENERGY_ST1 323597	24.31 -0.11 0.00	24.76 -0.14 0.00	23.63 -0.15 0.00	22.51 -0.09 0.00	23.97 -0.10 0.00	23.86 -0.05 0.00	30.93 0.02 0.00	34.62 0.06 0.00	78.71 0.23 0.00	29.00 0.04 0.00	25.25 0.06 0.00	23.87 0.04 0.00	23.00 0.03 0.00	22.40 -0.01 0.00	22.38 -0.01 0.00	20.83 0.07 0.00	19.98 0.07 0.00	21.03 0.16 0.00	26.87 0.08 0.00	32.07 0.16 0.00	29.43 0.17 0.00	28.58 0.10 0.00	29.93 0.00 0.00	27.09 -0.02 0.00

SYRACUSE___ENERGY_ST2 323598	24.31 -0.11 0.00	24.76 -0.14 0.00	23.63 -0.15 0.00	22.51 -0.09 0.00	23.97 -0.10 0.00	23.86 -0.05 0.00	30.93 0.02 0.00	34.62 0.06 0.00	78.71 0.23 0.00	29.00 0.04 0.00	25.25 0.06 0.00	23.87 0.04 0.00	23.00 0.03 0.00	22.40 -0.01 0.00	22.38 -0.01 0.00	20.83 0.07 0.00	19.98 0.07 0.00	21.03 0.16 0.00	26.87 0.08 0.00	32.07 0.16 0.00	29.43 0.17 0.00	28.58 0.10 0.00	29.93 0.00 0.00	27.09 -0.02 0.00
SYRACUSE___POWER 24017	24.31 -0.12 0.00	24.75 -0.15 0.00	23.61 -0.17 0.00	22.49 -0.11 0.00	23.94 -0.13 0.00	23.82 -0.08 0.00	30.88 -0.03 0.00	34.58 0.02 0.00	78.64 0.15 0.00	28.98 0.03 0.00	25.24 0.06 0.00	23.87 0.03 0.00	22.99 0.02 0.00	22.39 -0.02 0.00	22.36 -0.03 0.00	20.83 0.07 0.00	19.97 0.06 0.00	21.02 0.15 0.00	26.85 0.07 0.00	32.05 0.14 0.00	29.42 0.16 0.00	28.56 0.08 0.00	29.90 -0.02 0.00	27.06 -0.05 0.00
TALLMAN__138KV_BK151 55660	25.48 1.05 0.00	25.85 0.95 0.00	24.65 0.87 0.00	23.48 0.87 0.00	25.01 0.93 0.00	24.99 1.09 0.00	32.84 1.93 0.00	37.07 2.50 0.00	83.82 5.34 0.00	31.00 1.40 -0.65	26.33 1.16 0.01	24.74 1.11 0.20	23.81 1.02 0.18	23.36 0.99 0.04	23.25 0.96 0.10	21.70 0.96 0.01	20.91 1.01 0.01	22.15 1.30 0.01	28.50 1.72 0.00	33.93 2.02 0.00	31.11 1.85 0.00	30.19 1.71 0.00	31.52 1.60 0.00	28.33 1.22 0.00
TEALLAVE_115KV_TB7 355573	24.16 -0.26 0.00	24.60 -0.30 0.00	23.48 -0.30 0.00	22.36 -0.24 0.00	23.81 -0.27 0.00	23.67 -0.23 0.00	30.65 -0.26 0.00	34.31 -0.25 0.00	78.07 -0.41 0.00	28.80 -0.16 0.00	25.09 -0.10 0.00	23.73 -0.11 0.00	22.85 -0.11 0.00	22.27 -0.14 0.00	22.24 -0.15 0.00	20.71 -0.04 0.00	19.87 -0.04 0.00	20.90 0.03 0.00	26.66 -0.12 0.00	31.81 -0.10 0.00	29.20 -0.06 0.00	28.35 -0.14 0.00	29.68 -0.25 0.00	26.87 -0.24 0.00
TELGRAPH_34_KV_EAST 80808	23.53 -0.89 0.00	24.07 -0.84 0.00	22.90 -0.88 0.00	21.74 -0.86 0.00	23.28 -0.79 0.00	23.03 -0.87 0.00	29.55 -1.36 0.00	32.58 -1.98 0.00	75.72 -2.76 0.00	28.32 -0.63 0.00	24.88 -0.31 0.00	23.51 -0.33 0.00	22.62 -0.34 0.00	22.10 -0.31 0.00	22.03 -0.37 0.00	20.56 -0.20 0.00	19.53 -0.39 0.00	20.52 -0.34 0.00	26.00 -0.79 0.00	31.11 -0.80 0.00	28.66 -0.60 0.00	27.72 -0.76 0.00	29.08 -0.85 0.00	26.68 -0.43 0.00
TEMPLE___115KV_TB 2 55572	24.18 -0.24 0.00	24.62 -0.28 0.00	23.49 -0.29 0.00	22.38 -0.22 0.00	23.82 -0.26 0.00	23.68 -0.22 0.00	30.68 -0.23 0.00	34.34 -0.22 0.00	78.14 -0.34 0.00	28.82 -0.13 0.00	25.11 -0.07 0.00	23.75 -0.09 0.00	22.88 -0.09 0.00	22.29 -0.12 0.00	22.26 -0.13 0.00	20.73 -0.02 0.00	19.89 -0.02 0.00	20.92 0.05 0.00	26.68 -0.10 0.00	31.84 -0.07 0.00	29.23 -0.04 0.00	28.37 -0.12 0.00	29.71 -0.22 0.00	26.89 -0.22 0.00
TIANA____69_KV_BK 1 55817	25.83 1.30 -0.11	26.04 1.14 0.00	24.79 1.01 0.00	23.68 1.08 0.00	25.20 1.13 0.00	25.19 1.29 0.00	33.12 2.20 0.00	37.39 2.82 0.00	82.20 5.42 1.70	30.96 1.32 -0.68	26.80 1.13 -0.49	24.69 0.94 0.09	23.49 0.79 0.27	23.14 0.81 0.08	22.92 0.71 0.18	21.93 0.81 -0.37	21.67 1.02 -0.73	23.09 1.30 -0.92	29.13 2.18 -0.17	34.59 2.68 0.00	31.54 2.29 0.01	30.73 2.25 0.00	31.96 2.03 0.00	28.82 1.71 0.00
TILDEN___115KV_TB1 80814	24.31 -0.12 0.00	24.75 -0.15 0.00	23.61 -0.17 0.00	22.49 -0.11 0.00	23.94 -0.13 0.00	23.82 -0.08 0.00	30.88 -0.03 0.00	34.58 0.02 0.00	78.64 0.15 0.00	28.98 0.03 0.00	25.24 0.06 0.00	23.87 0.03 0.00	22.99 0.02 0.00	22.39 -0.02 0.00	22.36 -0.03 0.00	20.83 0.07 0.00	19.97 0.06 0.00	21.02 0.15 0.00	26.85 0.07 0.00	32.05 0.14 0.00	29.42 0.16 0.00	28.56 0.08 0.00	29.90 -0.02 0.00	27.06 -0.05 0.00
TRIGEN___CC 323695	26.62 1.43 -0.77	26.21 1.31 0.00	24.95 1.18 0.00	23.79 1.19 0.00	25.32 1.25 0.00	25.26 1.35 0.00	33.16 2.25 0.00	37.39 2.82 0.00	83.87 5.74 0.36	31.28 1.64 -0.68	30.28 1.47 -3.63	26.82 1.38 -1.60	24.36 1.28 -0.10	23.60 1.26 0.07	23.42 1.21 0.18	24.78 1.22 -2.80	26.62 1.31 -5.40	29.21 1.64 -6.70	30.27 2.24 -1.24	34.41 2.48 -0.02	31.43 2.18 0.01	30.61 2.13 0.00	31.91 1.98 0.00	28.74 1.63 0.00
TRINITY__115KV__ 4 BK 55933	25.19 0.77 0.00	25.65 0.75 0.00	24.51 0.74 0.00	23.29 0.68 0.00	24.76 0.69 0.00	24.55 0.65 0.00	32.03 1.11 0.00	36.05 1.49 0.00	81.69 3.20 0.00	29.04 0.72 0.64	25.76 0.57 0.00	24.41 0.58 0.00	23.58 0.61 0.00	23.01 0.60 0.00	22.95 0.55 0.00	21.29 0.53 0.00	20.53 0.62 0.00	21.65 0.78 0.00	27.86 1.08 0.00	33.05 1.14 0.00	30.28 1.03 0.00	29.56 1.08 0.00	30.85 0.93 0.00	27.82 0.71 0.00
UNION___PROCESSING_DRP 323587	23.87 -0.55 0.00	24.36 -0.54 0.00	23.20 -0.57 0.00	22.07 -0.54 0.00	23.57 -0.51 0.00	23.38 -0.52 0.00	30.15 -0.76 0.00	33.49 -1.07 0.00	77.16 -1.33 0.00	28.67 -0.29 0.00	25.13 -0.05 0.00	23.76 -0.08 0.00	22.87 -0.10 0.00	22.24 -0.17 0.00	22.24 -0.15 0.00	20.73 -0.02 0.00	19.77 -0.14 0.00	20.79 -0.07 0.00	26.44 -0.34 0.00	31.57 -0.34 0.00	29.03 -0.23 0.00	28.10 -0.38 0.00	29.42 -0.50 0.00	26.80 -0.31 0.00
UPPER HUDSON___HYD 24058	25.29 0.87 0.00	25.75 0.85 0.00	24.52 0.74 0.00	23.17 0.57 0.00	24.45 0.37 0.00	24.22 0.32 0.00	31.54 0.62 0.00	35.53 0.97 0.00	80.25 1.76 0.00	28.43 0.11 0.64	25.27 0.08 0.00	23.88 0.04 0.00	22.98 0.01 0.00	22.29 -0.12 0.00	22.29 -0.10 0.00	20.67 -0.08 0.00	20.03 0.12 0.00	21.25 0.38 0.00	27.49 0.71 0.00	32.61 0.69 0.00	29.82 0.56 0.00	29.05 0.57 0.00	30.33 0.41 0.00	27.24 0.13 0.00
UPPER RAQUET___HYD 24056	23.37 -1.05 0.00	23.92 -0.98 0.00	23.96 -0.94 -1.12	28.27 -0.95 -6.62	30.04 -0.89 -6.85	29.74 -0.98 -6.82	37.20 -1.54 -7.82	40.90 -1.99 -8.33	88.77 -4.52 -14.80	35.42 -1.13 -7.60	31.21 -1.01 -7.04	29.63 -1.04 -6.83	28.61 -1.06 -6.70	27.97 -1.05 -6.61	28.05 -0.95 -6.61	26.02 -1.07 -6.34	19.50 -1.16 -0.75	6.59 -1.38 12.90	22.61 -1.58 2.60	38.26 -1.61 -7.96	34.70 -1.51 -6.95	32.10 -1.44 -5.06	35.63 -1.34 -7.04	31.50 -1.06 -5.45
VALLEY44_115KV_TB2 355964	24.57 0.14 0.00	25.10 0.20 0.00	23.89 0.11 0.00	22.82 0.22 0.00	24.36 0.29 0.00	23.93 0.02 0.00	30.95 0.04 0.00	34.47 -0.09 0.00	79.99 1.50 0.00	29.57 0.61 0.00	26.12 0.94 0.00	24.82 0.98 0.00	23.90 0.94 0.00	23.23 0.81 0.00	23.11 0.71 0.00	21.36 0.61 0.00	20.11 0.19 0.00	21.10 0.23 0.00	26.90 0.12 0.00	32.07 0.16 0.00	29.53 0.27 0.00	28.60 0.12 0.00	30.21 0.29 0.00	27.60 0.49 0.00
VALLEY___115KV_TB 1-4 80826	24.30 -0.12 0.00	24.72 -0.18 0.00	23.59 -0.19 0.00	22.44 -0.16 0.00	23.86 -0.22 0.00	23.77 -0.13 0.00	31.12 0.21 0.00	35.07 0.51 0.00	79.41 0.92 0.00	28.80 -0.16 0.00	24.91 -0.28 0.00	23.47 -0.36 0.00	22.57 -0.40 0.00	21.98 -0.44 0.00	21.91 -0.48 0.00	20.40 -0.36 0.00	20.03 -0.17 -0.29	22.34 0.02 -1.45	27.67 0.19 -0.69	32.08 0.17 0.00	29.40 0.14 0.00	28.64 0.16 0.00	29.89 -0.03 0.00	26.92 -0.19 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.32 0.90 0.00	25.74 0.84 0.00	24.61 0.83 0.00	23.43 0.82 0.00	24.95 0.87 0.00	24.88 0.98 0.00	32.37 1.45 0.00	35.93 1.37 0.00	81.50 3.01 0.00	29.87 0.91 0.00	26.17 0.99 0.00	24.85 1.01 0.00	23.91 0.95 0.00	23.29 0.88 0.00	23.24 0.85 0.00	21.60 0.84 0.00	20.79 0.88 0.00	21.94 1.08 0.00	28.16 1.38 0.00	33.60 1.69 0.00	30.85 1.59 0.00	29.90 1.42 0.00	31.33 1.40 0.00	28.28 1.17 0.00
VISCHER___FERRY HYD 24020	25.10 0.68 0.00	25.55 0.65 0.00	24.41 0.63 0.00	23.16 0.56 0.00	24.61 0.54 0.00	24.39 0.49 0.00	31.81 0.90 0.00	35.82 1.26 0.00	81.19 2.71 0.00	28.55 0.47 0.88	25.52 0.34 0.00	24.18 0.34 0.00	23.36 0.40 0.00	22.77 0.36 0.00	22.72 0.33 0.00	21.07 0.31 0.00	20.35 0.44 0.00	21.47 0.60 0.00	27.67 0.89 0.00	32.80 0.89 0.00	30.05 0.79 0.00	29.37 0.88 0.00	30.63 0.70 0.00	27.61 0.50 0.00
V_A_10_SYNC_DSASP 323832	23.27 -1.16 0.00	23.65 -1.12 0.13	22.63 -1.15 0.00	21.52 -1.08 0.00	22.18 -1.08 0.82	22.74 -1.17 0.00	29.19 -1.73 0.00	32.26 -2.30 0.00	74.65 -3.83 0.00	27.90 -1.06 0.00	24.50 -0.68 0.00	23.22 -0.62 0.00	22.36 -0.60 0.00	21.77 -0.64 0.00	21.78 -0.61 0.00	20.33 -0.43 0.00	19.29 -0.62 0.00	20.25 -0.62 0.00	25.64 -1.14 0.00	30.62 -1.29 0.00	28.19 -1.07 0.00	27.28 -1.20 0.00	28.39 -1.29 0.24	26.03 -0.90 0.18
V_CMM_10_SYNC_DSASP 323787	24.15 -0.28 0.00	24.72 -0.18 0.00	23.61 -0.16 0.00	22.39 -0.21 0.00	23.90 -0.18 0.00	23.64 -0.27 0.00	30.24 -0.67 0.00	33.52 -1.04 0.00	76.17 -2.32 0.00	28.59 -0.37 0.00	24.92 -0.27 0.00	23.57 -0.27 0.00	22.72 -0.25 0.00	22.19 -0.22 0.00	22.24 -0.15 0.00	20.44 -0.31 0.00	13.76 -0.42 5.73	2.27 -0.62 17.98	16.66 -0.71 9.42	31.16 -0.75 0.00	28.55 -0.71 0.00	27.83 -0.65 0.00	29.42 -0.50 0.00	26.79 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	23.71 -0.72 0.00	24.15 -0.76 0.00	15.77 -0.74 7.27	-21.12 -0.81 42.91	-21.19 -0.85 44.41	-21.12 -0.84 44.19	-21.08 -1.30 50.69	-21.06 -1.63 53.99	-21.14 -3.70 95.92	-21.22 -0.96 49.22	-21.21 -0.79 45.60	-21.21 -0.79 44.26	-21.22 -0.78 43.41	-21.22 -0.78 42.85	-21.21 -0.75 42.85	-21.20 -0.86 41.10	-21.10 -0.91 40.11	-20.96 -1.09 40.75	-21.00 -1.24 46.54	-21.10 -1.40 51.61	-17.10 -1.30 45.06	-5.49 -1.19 32.78	-16.89 -1.18 45.64	-9.15 -0.94 35.31
V_D_10_SYNC_DSASP 323841	24.20 -0.22 0.00	24.76 -0.14 0.00	23.85 -0.12 -0.19	23.57 -0.17 -1.14	25.14 -0.12 -1.18	24.86 -0.22 -1.18	31.67 -0.59 -1.35	35.03 -0.97 -1.43	78.88 -2.16 -2.55	29.96 -0.30 -1.31	26.18 -0.22 -1.21	24.79 -0.23 -1.18	23.90 -0.23 -1.16	23.35 -0.20 -1.14	23.40 -0.13 -1.14	21.54 -0.31 -1.09	14.88 -0.41 4.63	3.13 -0.61 17.13	17.85 -0.68 8.25	32.62 -0.67 -1.37	29.81 -0.65 -1.20	28.77 -0.59 -0.87	30.70 -0.44 -1.22	27.79 -0.26 -0.94
V_E_10_SYNC_DSASP 323830	25.78 1.36 0.00	26.08 1.16 -0.03	25.23 1.46 0.00	23.84 1.24 0.00	25.55 1.30 -0.17	25.61 1.71 0.00	33.18 2.26 0.00	37.24 2.67 0.00	84.84 6.35 0.00	30.96 2.00 0.00	26.75 1.56 0.00	25.12 1.29 0.00	23.99 1.02 0.00	23.43 1.02 0.00	23.29 0.90 0.00	21.60 0.85 0.00	20.88 0.97 0.00	22.20 1.33 0.00	28.68 1.89 0.00	34.46 2.55 0.00	31.67 2.41 0.00	30.88 2.40 0.00	32.39 2.41 -0.06	29.19 2.03 -0.04
V_F_30_NSYNC___DSASP 323816	25.36 0.94 0.00	25.81 0.91 0.00	24.63 0.85 0.00	23.36 0.76 0.00	24.80 0.72 0.00	24.61 0.70 0.00	32.09 1.17 0.00	36.10 1.54 0.00	81.76 3.27 0.00	29.00 0.72 0.68	25.72 0.54 0.00	24.35 0.51 0.00	23.49 0.52 0.00	22.87 0.46 0.00	22.82 0.43 0.00	21.20 0.44 0.00	20.48 0.57 0.00	21.66 0.79 0.00	27.94 1.16 0.00	33.16 1.25 0.00	30.36 1.11 0.00	29.59 1.10 0.00	30.89 0.96 0.00	27.82 0.71 0.00
V_F_30_SYNC_DSASP 323786	25.31 0.89 0.00	25.78 0.88 0.00	24.63 0.86 0.00	23.40 0.80 0.00	24.89 0.82 0.00	24.69 0.79 0.00	32.21 1.30 0.00	36.26 1.69 0.00	82.20 3.71 0.00	29.20 0.90 0.67	25.91 0.73 0.00	24.57 0.73 0.00	23.73 0.76 0.00	23.16 0.75 0.00	23.09 0.70 0.00	21.42 0.66 0.00	20.66 0.75 0.00	21.79 0.93 0.00	28.03 1.25 0.00	33.27 1.36 0.00	30.48 1.22 0.00	29.74 1.26 0.00	31.03 1.10 0.00	27.98 0.87 0.00
V_XM_10_SYNC_DSASP 323789	23.71 -0.72 0.00	24.15 -0.76 0.00	15.77 -0.74 7.27	-21.12 -0.81 42.91	-21.19 -0.85 44.41	-21.12 -0.84 44.19	-21.08 -1.30 50.69	-21.06 -1.63 53.99	-21.14 -3.70 95.92	-21.22 -0.96 49.22	-21.21 -0.79 45.60	-21.21 -0.79 44.26	-21.22 -0.78 43.41	-21.22 -0.78 42.85	-21.21 -0.75 42.85	-21.20 -0.86 41.10	-21.10 -0.91 40.11	-20.96 -1.09 40.75	-21.00 -1.24 46.54	-21.10 -1.40 51.61	-17.10 -1.30 45.06	-5.49 -1.19 32.78	-16.89 -1.18 45.64	-9.15 -0.94 35.31
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.56 1.13 0.00	25.93 1.03 0.00	24.72 0.94 0.00	23.54 0.94 0.00	25.08 1.01 0.00	25.08 1.17 0.00	33.09 2.17 0.00	37.37 2.81 0.00	84.52 6.04 0.00	31.26 1.65 -0.65	26.56 1.39 0.01	24.95 1.32 0.21	24.01 1.23 0.18	23.56 1.19 0.04	23.44 1.15 0.10	21.88 1.14 0.01	21.09 1.19 0.01	22.36 1.50 0.01	28.75 1.97 0.00	34.23 2.32 0.00	31.39 2.13 0.01	30.46 1.98 0.00	31.79 1.86 0.00	28.55 1.44 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.72 1.30 0.00	26.09 1.19 0.00	24.87 1.10 0.00	23.68 1.08 0.00	25.26 1.19 0.00	25.22 1.32 0.00	33.12 2.21 0.00	37.43 2.86 0.00	84.63 6.15 0.00	32.28 1.76 -1.56	27.33 1.51 -0.64	36.05 1.45 -10.76	33.80 1.37 -9.46	25.96 1.34 -2.21	28.83 1.30 -5.14	22.60 1.26 -0.58	21.89 1.30 -0.67	22.98 1.61 -0.51	29.08 2.10 -0.19	34.31 2.40 0.00	31.75 2.21 -0.28	30.50 2.02 0.00	31.86 1.93 0.00	28.60 1.49 0.00
W50THST__13_KV_LOAD 356117	25.89 1.46 0.00	26.25 1.36 0.00	25.02 1.25 0.00	23.84 1.23 0.00	25.43 1.35 0.00	25.40 1.49 0.00	33.36 2.44 0.00	37.71 3.15 0.00	85.30 6.81 0.00	32.55 2.03 -1.56	27.57 1.75 -0.64	36.28 1.68 -10.76	34.03 1.60 -9.46	26.19 1.56 -2.21	29.05 1.52 -5.14	22.81 1.48 -0.58	22.09 1.50 -0.67	23.18 1.81 -0.51	29.33 2.35 -0.19	34.60 2.69 0.00	31.99 2.45 -0.28	30.73 2.25 0.00	32.18 2.25 0.00	28.83 1.72 0.00
WADING RIVER_IC_1 23522	25.49 0.96 -0.11	25.70 0.80 0.00	24.46 0.68 0.00	23.36 0.76 0.00	24.85 0.78 0.00	24.83 0.93 0.00	32.64 1.73 0.00	36.85 2.28 0.00	80.80 4.01 1.70	30.53 0.89 -0.68	26.43 0.76 -0.48	24.33 0.59 0.10	23.16 0.46 0.27	22.83 0.49 0.08	22.61 0.39 0.18	21.65 0.52 -0.37	21.40 0.76 -0.73	22.84 1.05 -0.92	28.81 1.86 -0.17	34.13 2.22 0.00	31.12 1.87 0.01	30.33 1.85 0.00	31.54 1.62 0.00	28.46 1.35 0.00
WADING RIVER_IC_2 23547	25.49 0.96 -0.11	25.70 0.80 0.00	24.46 0.68 0.00	23.36 0.76 0.00	24.85 0.78 0.00	24.83 0.93 0.00	32.64 1.73 0.00	36.85 2.28 0.00	80.80 4.01 1.70	30.53 0.89 -0.68	26.43 0.76 -0.48	24.33 0.59 0.10	23.16 0.46 0.27	22.83 0.49 0.08	22.61 0.39 0.18	21.65 0.52 -0.37	21.40 0.76 -0.73	22.84 1.05 -0.92	28.81 1.86 -0.17	34.13 2.22 0.00	31.12 1.87 0.01	30.33 1.85 0.00	31.54 1.62 0.00	28.46 1.35 0.00

WADING RIVER_IC_3 23601	25.49 0.96 -0.11	25.70 0.80 0.00	24.46 0.68 0.00	23.36 0.76 0.00	24.85 0.78 0.00	24.83 0.93 0.00	32.64 1.73 0.00	36.85 2.28 0.00	80.80 4.01 1.70	30.53 0.89 -0.68	26.43 0.76 -0.48	24.33 0.59 0.10	23.16 0.46 0.27	22.83 0.49 0.08	22.61 0.39 0.18	21.65 0.52 -0.37	21.40 0.76 -0.73	22.84 1.05 -0.92	28.81 1.86 -0.17	34.13 2.22 0.00	31.12 1.87 0.01	30.33 1.85 0.00	31.54 1.62 0.00	28.46 1.35 0.00
WALDENNY_I2_KV_BK2 80841	23.58 -0.85 0.00	24.12 -0.78 0.00	22.95 -0.82 0.00	21.79 -0.81 0.00	23.32 -0.75 0.00	23.07 -0.84 0.00	29.61 -1.31 0.00	32.66 -1.90 0.00	76.04 -2.45 0.00	28.46 -0.50 0.00	25.04 -0.14 0.00	23.68 -0.16 0.00	22.79 -0.17 0.00	22.20 -0.21 0.00	22.24 -0.15 0.00	20.73 -0.02 0.00	19.65 -0.26 0.00	20.64 -0.23 0.00	26.15 -0.64 0.00	31.30 -0.61 0.00	28.87 -0.39 0.00	27.95 -0.53 0.00	29.36 -0.57 0.00	26.93 -0.18 0.00
WALDEN___HYDRO 24148	25.58 1.16 0.00	25.93 1.03 0.00	24.74 0.96 0.00	23.56 0.96 0.00	25.08 1.01 0.00	25.04 1.14 0.00	32.89 1.97 0.00	37.12 2.56 0.00	83.88 5.39 0.00	30.94 1.41 -0.57	26.28 1.09 0.00	24.86 1.03 0.00	23.92 0.95 0.00	23.29 0.88 0.00	23.24 0.84 0.00	21.63 0.88 0.00	20.82 0.90 0.00	22.08 1.21 0.00	28.49 1.70 0.00	34.02 2.11 0.00	31.23 1.97 0.00	30.30 1.82 0.00	31.60 1.68 0.00	28.42 1.31 0.00
WARRENSBURG____ 23737	25.29 0.87 0.00	25.75 0.85 0.00	24.52 0.74 0.00	23.17 0.57 0.00	24.45 0.37 0.00	24.22 0.32 0.00	31.54 0.62 0.00	35.53 0.97 0.00	80.25 1.76 0.00	28.43 0.11 0.64	25.27 0.08 0.00	23.88 0.04 0.00	22.98 0.01 0.00	22.29 -0.12 0.00	22.29 -0.10 0.00	20.67 -0.08 0.00	20.03 0.12 0.00	21.25 0.38 0.00	27.49 0.71 0.00	32.61 0.69 0.00	29.82 0.56 0.00	29.05 0.57 0.00	30.33 0.41 0.00	27.24 0.13 0.00
WATERSIDE___6 8 9 23538	25.72 1.30 0.00	26.12 1.22 0.00	24.90 1.13 0.00	23.71 1.11 0.00	25.29 1.21 0.00	25.23 1.32 0.00	33.10 2.18 0.00	37.43 2.86 0.00	84.70 6.22 0.00	32.30 1.80 -1.55	27.35 1.54 -0.63	35.86 1.48 -10.54	33.63 1.39 -9.27	25.93 1.35 -2.17	28.73 1.31 -5.03	22.60 1.28 -0.56	21.90 1.32 -0.66	22.98 1.62 -0.49	29.08 2.11 -0.19	34.32 2.41 0.00	31.74 2.21 -0.27	30.52 2.04 0.00	31.86 1.94 0.00	28.62 1.51 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.53 0.10 0.00	24.95 0.05 0.00	23.82 0.05 0.00	22.66 0.05 0.00	24.10 0.02 0.00	23.97 0.06 0.00	31.29 0.37 0.00	35.19 0.62 0.00	79.74 1.25 0.00	29.04 0.08 0.00	25.16 -0.02 0.00	23.77 -0.07 0.00	22.86 -0.10 0.00	22.28 -0.13 0.00	22.22 -0.17 0.00	20.65 -0.10 0.00	20.24 0.03 -0.29	22.52 0.20 -1.45	27.84 0.37 -0.69	32.31 0.40 0.00	29.60 0.34 0.00	28.84 0.36 0.00	30.15 0.23 0.00	27.17 0.06 0.00
WATSON___69_KV_BK 1 55734	26.28 1.71 -0.15	26.46 1.56 0.00	25.19 1.41 0.00	24.03 1.43 0.00	25.57 1.49 0.00	25.51 1.61 0.00	33.52 2.61 0.00	37.84 3.28 0.00	83.33 6.56 1.72	31.46 1.82 -0.68	27.48 1.62 -0.67	25.29 1.45 0.00	24.04 1.32 0.25	23.63 1.30 0.08	23.44 1.23 0.18	22.56 1.28 -0.52	22.38 1.46 -1.01	23.96 1.83 -1.26	29.68 2.66 -0.23	34.93 3.02 0.00	31.86 2.60 0.01	31.03 2.55 0.00	32.28 2.36 0.00	29.10 1.99 0.00
WDELAWARE___HYD 323627	25.48 1.05 0.00	25.81 0.91 0.00	24.67 0.89 0.00	23.46 0.86 0.00	25.02 0.94 0.00	25.01 1.11 0.00	32.83 1.91 0.00	37.05 2.49 0.00	83.70 5.21 0.00	30.66 1.29 -0.40	26.17 0.99 0.00	24.61 0.77 0.00	23.10 0.13 0.00	22.51 0.10 0.00	22.46 0.07 0.00	20.89 0.14 0.00	20.10 0.18 0.00	21.34 0.47 0.00	27.47 0.69 0.00	32.97 1.06 0.00	30.99 1.73 0.00	30.04 1.56 0.00	31.34 1.41 0.00	28.20 1.09 0.00
WEST BABYLON___IC 23714	26.35 1.70 -0.23	26.45 1.55 0.00	25.18 1.40 0.00	24.02 1.41 0.00	25.55 1.47 0.00	25.47 1.56 0.00	33.48 2.57 0.00	37.77 3.21 0.00	83.14 6.43 1.78	31.42 1.78 -0.68	27.86 1.60 -1.08	25.51 1.45 -0.22	24.10 1.32 0.20	23.64 1.30 0.07	23.45 1.24 0.18	22.87 1.28 -0.83	22.97 1.45 -1.61	24.68 1.81 -2.00	29.74 2.59 -0.37	34.86 2.94 -0.01	31.80 2.55 0.01	30.97 2.48 0.00	32.26 2.34 0.00	29.08 1.97 0.00
WEST CANADA___HYD 24049	24.52 0.09 0.00	24.97 0.07 0.00	23.85 0.07 0.00	22.67 0.07 0.00	24.15 0.07 0.00	23.98 0.08 0.00	31.13 0.22 0.00	34.90 0.33 0.00	79.16 0.68 0.00	29.07 0.11 0.00	25.24 0.06 0.00	23.88 0.05 0.00	23.01 0.05 0.00	22.46 0.04 0.00	22.42 0.03 0.00	20.81 0.05 0.00	20.29 0.09 -0.29	22.48 0.16 -1.45	27.69 0.22 -0.69	32.15 0.24 0.00	29.48 0.21 0.00	28.70 0.22 0.00	30.10 0.18 0.00	27.22 0.11 0.00
WESTERN_NY_WIND 24143	23.96 -0.46 0.00	24.49 -0.41 0.00	23.31 -0.47 0.00	22.14 -0.46 0.00	23.71 -0.37 0.00	23.49 -0.41 0.00	30.22 -0.69 0.00	33.39 -1.17 0.00	77.47 -1.01 0.00	28.93 -0.03 0.00	25.37 0.18 0.00	23.96 0.12 0.00	23.03 0.06 0.00	22.52 0.11 0.00	22.38 -0.01 0.00	20.86 0.10 0.00	19.83 -0.09 0.00	20.89 0.02 0.00	26.52 -0.26 0.00	31.80 -0.11 0.00	29.29 0.03 0.00	28.31 -0.18 0.00	29.65 -0.28 0.00	27.15 0.04 0.00
WESTOVER___LESR 323668	24.41 -0.01 0.00	24.83 -0.07 0.00	23.70 -0.08 0.00	22.61 0.01 0.00	24.06 -0.02 0.00	23.96 0.06 0.00	31.19 0.28 0.00	34.99 0.43 0.00	79.33 0.84 0.00	29.11 0.15 0.00	25.36 0.18 0.00	23.99 0.15 0.00	23.08 0.11 0.00	22.47 0.05 0.00	22.39 0.00 0.00	20.88 0.12 0.00	20.01 0.09 0.00	21.12 0.26 0.00	27.08 0.29 0.00	32.35 0.44 0.00	29.75 0.48 0.00	28.89 0.41 0.00	30.28 0.35 0.00	27.36 0.25 0.00
WETHRSFD_WT_PWR 323626	22.86 -1.56 0.00	23.27 -1.47 0.17	22.34 -1.44 0.00	21.22 -1.38 0.00	21.62 -1.38 1.07	22.42 -1.48 0.00	28.78 -2.13 0.00	31.81 -2.75 0.00	74.14 -4.34 0.00	27.78 -1.17 0.00	24.40 -0.78 0.00	23.07 -0.77 0.00	22.10 -0.86 0.00	21.54 -0.87 0.00	21.61 -0.78 0.00	20.19 -0.56 0.00	19.11 -0.81 0.00	20.09 -0.77 0.00	25.58 -1.20 0.00	30.71 -1.20 0.00	28.42 -0.84 0.00	27.59 -0.89 0.00	28.70 -0.91 0.31	26.37 -0.51 0.23
WHAVSTOR_138KV_BK127 55557	25.47 1.04 0.00	25.84 0.94 0.00	24.63 0.86 0.00	23.46 0.85 0.00	24.99 0.92 0.00	24.97 1.07 0.00	32.80 1.89 0.00	37.03 2.46 0.00	83.70 5.21 0.00	30.98 1.37 -0.65	26.31 1.14 0.01	24.70 1.08 0.22	23.78 1.01 0.19	23.34 0.98 0.04	23.23 0.94 0.10	21.68 0.94 0.01	20.89 0.99 0.01	22.13 1.28 0.01	28.48 1.69 0.00	33.88 1.97 0.00	31.06 1.81 0.01	30.16 1.67 0.00	31.49 1.57 0.00	28.31 1.20 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.47 1.04 0.00	25.84 0.94 0.00	24.63 0.86 0.00	23.46 0.85 0.00	24.99 0.92 0.00	24.97 1.07 0.00	32.80 1.89 0.00	37.03 2.46 0.00	83.70 5.21 0.00	30.98 1.37 -0.65	26.31 1.14 0.01	24.70 1.08 0.22	23.78 1.01 0.19	23.34 0.98 0.04	23.23 0.94 0.10	21.68 0.94 0.01	20.89 0.99 0.01	22.13 1.28 0.01	28.48 1.69 0.00	33.88 1.97 0.00	31.06 1.81 0.01	30.16 1.67 0.00	31.49 1.57 0.00	28.31 1.20 0.00

WHITEHAL_115KV_TB1 80871	25.71 1.29 0.00	26.26 1.36 0.00	25.11 1.34 0.00	23.78 1.18 0.00	25.07 1.00 0.00	25.06 1.16 0.00	32.80 1.88 0.00	37.00 2.44 0.00	82.83 4.34 0.00	28.88 0.57 0.65	25.54 0.36 0.00	24.05 0.21 0.00	23.29 0.32 0.00	22.56 0.15 0.00	22.63 0.24 0.00	20.90 0.14 0.00	20.45 0.53 0.00	21.90 1.03 0.00	28.53 1.74 0.00	33.57 1.66 0.00	30.62 1.36 0.00	29.89 1.41 0.00	30.90 0.97 0.00	27.62 0.51 0.00
WHITEPLN_13_KV_LOAD 356215	25.78 1.36 0.00	26.15 1.25 0.00	24.92 1.15 0.00	23.73 1.13 0.00	25.29 1.22 0.00	25.26 1.36 0.00	33.19 2.28 0.00	37.50 2.94 0.00	84.86 6.37 0.00	31.46 1.82 -0.69	26.71 1.54 0.02	24.98 1.47 0.33	24.06 1.38 0.29	23.68 1.34 0.07	23.53 1.30 0.16	22.01 1.27 0.02	21.22 1.33 0.02	22.50 1.64 0.02	28.93 2.16 0.01	34.42 2.51 0.00	31.53 2.28 0.01	30.59 2.11 0.00	31.93 2.00 0.00	28.68 1.57 0.00
WM_FLOYD_69_KV_BK2 356380	25.81 1.28 -0.11	26.02 1.12 0.00	24.76 0.99 0.00	23.65 1.05 0.00	25.15 1.08 0.00	25.13 1.22 0.00	33.01 2.10 0.00	37.26 2.70 0.00	81.93 5.15 1.70	30.90 1.26 -0.68	26.77 1.09 -0.50	24.65 0.91 0.09	23.48 0.78 0.27	23.14 0.81 0.08	22.93 0.71 0.18	21.95 0.81 -0.38	21.69 1.03 -0.75	23.15 1.35 -0.94	29.13 2.17 -0.17	34.45 2.54 0.00	31.42 2.17 0.01	30.62 2.14 0.00	31.84 1.92 0.00	28.72 1.61 0.00
WOODARD__115KV_TB2 355635	24.11 -0.31 0.00	24.55 -0.35 0.00	23.43 -0.35 0.00	22.31 -0.29 0.00	23.75 -0.32 0.00	23.63 -0.27 0.00	30.60 -0.31 0.00	34.25 -0.31 0.00	77.94 -0.55 0.00	28.73 -0.23 0.00	25.02 -0.17 0.00	23.66 -0.17 0.00	22.80 -0.17 0.00	22.21 -0.19 0.00	22.19 -0.21 0.00	20.66 -0.09 0.00	19.82 -0.09 0.00	20.85 -0.02 0.00	26.61 -0.18 0.00	31.75 -0.16 0.00	29.14 -0.12 0.00	28.30 -0.19 0.00	29.64 -0.29 0.00	26.83 -0.27 0.00
YORK__WARBASSE 23770	25.81 1.39 0.00	26.19 1.29 0.00	24.96 1.19 0.00	23.77 1.17 0.00	25.35 1.28 0.00	25.30 1.40 0.00	33.18 2.27 0.00	37.53 2.97 0.00	84.90 6.42 0.00	32.38 1.87 -1.55	27.39 1.58 -0.63	35.94 1.53 -10.57	33.71 1.45 -9.29	25.96 1.38 -2.17	28.79 1.36 -5.04	22.62 1.30 -0.56	21.92 1.34 -0.66	23.02 1.66 -0.49	29.12 2.15 -0.19	34.40 2.48 0.00	31.83 2.30 -0.27	30.61 2.12 0.00	31.94 2.02 0.00	28.67 1.57 0.00