

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion									
Generator Data																										06/05/2024	
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		25.46	22.69	20.93	19.61	20.01	20.84	24.03	25.98	26.35	25.71	26.84	28.29	31.12	33.00	35.14	39.39	41.93	46.23	44.12	41.84	39.33	33.03	28.79	27.10		
		1.23	1.18	1.30	1.26	1.26	1.27	1.55	1.88	2.06	2.01	2.32	2.47	2.71	2.88	2.93	3.41	3.76	4.12	3.66	3.39	3.14	2.66	2.35	1.98		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.10	-1.14	-0.43	-0.41	-0.37	-3.52	-2.33	-1.72	-1.51	-1.17	-2.41	-0.19	-0.39	0.00		
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		25.48	22.65	20.93	19.64	20.05	20.86	24.03	26.03	26.43	25.74	26.83	28.29	31.15	33.03	35.21	39.42	41.96	46.27	44.24	41.88	39.39	33.09	28.85	27.18		
		1.26	1.14	1.30	1.30	1.29	1.29	1.55	1.93	2.14	2.04	2.32	2.47	2.74	2.91	2.99	3.44	3.80	4.16	3.78	3.43	3.21	2.72	2.40	2.06		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.10	-1.14	-0.43	-0.41	-0.37	-3.52	-2.33	-1.72	-1.51	-1.17	-2.41	-0.19	-0.39	0.00		
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		25.48	22.65	20.93	19.64	20.05	20.86	24.03	26.03	26.43	25.74	26.83	28.29	31.15	33.03	35.21	39.42	41.96	46.27	44.24	41.88	39.39	33.09	28.85	27.18		
		1.26	1.14	1.30	1.30	1.29	1.29	1.55	1.93	2.14	2.04	2.32	2.47	2.74	2.91	2.99	3.44	3.80	4.16	3.78	3.43	3.21	2.72	2.40	2.06		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.10	-1.14	-0.43	-0.41	-0.37	-3.52	-2.33	-1.72	-1.51	-1.17	-2.41	-0.19	-0.39	0.00		
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		25.41	22.67	20.74	19.39	19.81	20.65	23.80	25.33	25.67	24.77	25.42	25.67	28.24	29.99	32.09	33.36	37.47	42.89	41.79	40.41	36.65	32.65	27.98	26.75		
		1.19	1.16	1.10	1.05	1.05	1.08	1.33	1.23	1.38	1.14	1.25	1.23	1.31	1.28	1.18	1.62	1.72	2.50	2.84	3.13	2.87	2.47	1.93	1.63		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.24	0.25	1.05	1.00	0.92	0.72	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		25.58	22.82	20.85	19.48	19.90	20.74	23.94	25.47	25.77	24.91	25.56	25.82	28.42	30.18	32.26	33.56	37.69	43.17	42.10	40.71	36.95	32.87	28.14	26.90		
		1.36	1.31	1.22	1.14	1.14	1.17	1.46	1.37	1.48	1.28	1.39	1.38	1.48	1.46	1.34	1.82	1.93	2.78	3.15	3.43	3.17	2.69	2.09	1.78		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.24	0.24	1.04	0.99	0.91	0.71	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		25.41	22.67	20.74	19.39	19.81	20.65	23.80	25.33	25.67	24.77	25.42	25.67	28.24	29.99	32.09	33.36	37.47	42.89	41.79	40.41	36.65	32.65	27.98	26.75		
		1.19	1.16	1.10	1.05	1.05	1.08	1.33	1.23	1.38	1.14	1.25	1.23	1.31	1.28	1.18	1.62	1.72	2.50	2.84	3.13	2.87	2.47	1.93	1.63		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.24	0.25	1.05	1.00	0.92	0.72	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		24.90	22.28	20.48	19.19	19.58	20.41	23.53	25.14	25.31	24.31	24.83	25.40	27.06	28.98	31.19	33.27	37.74	42.70	41.46	39.81	36.33	32.09	27.65	26.37		
		0.68	0.77	0.84	0.84	0.82	0.84	1.06	1.04	1.02	0.71	0.85	0.94	0.98	1.07	1.02	1.39	1.54	1.94	2.18	2.27	2.03	1.87	1.51	1.26		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.44	0.22	1.90	1.80	1.67	0.59	-0.36	-0.38	-0.33	-0.26	-0.53	-0.04	-0.09	0.00		
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		24.25	21.90	20.28	18.98	19.38	20.18	23.20	24.44	24.65	23.83	24.43	24.74	27.27	29.10	31.26	32.34	36.33	41.11	39.81	38.17	34.62	30.90	26.63	25.52		
		0.02	0.39	0.65	0.64	0.62	0.61	0.72	0.34	0.36	0.19	0.24	0.30	0.28	0.33	0.29	0.55	0.57	0.73	0.86	0.89	0.84	0.72	0.57	0.40		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.23	0.23	0.99	0.94	0.87	0.68	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK	355683	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		23.81	21.10	19.22	17.88	18.27	19.08	21.96	23.62	23.78	23.23	23.78	23.94	27.08	28.70	30.76	31.23	34.54	38.85	37.51	36.01	32.53	29.15	25.19	21.65		
		-0.41	-0.41	-0.41	-0.46	-0.49	-0.49	-0.52	-0.48	-0.51	-0.45	-0.63	-0.74	-0.90	-1.01	-1.08	-1.23	-1.29	-1.53	-1.44	-1.27	-1.25	-1.03	-0.86	-0.78		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.69		
ALBANY_1_SOLAR	323833	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		24.83	22.22	20.54	19.19	19.60	20.39	23.44	24.75	24.85	24.01	24.63	24.92	27.75	29.57	31.74	32.83	36.71	41.59	40.43	38.84	35.23	31.48	27.10	25.97		
		0.61	0.71	0.90	0.84	0.84	0.82	0.97	0.65	0.56	0.36	0.37	0.39	0.42	0.47	0.48	0.81	0.93	1.21	1.48	1.57	1.45	1.30	1.04	0.85		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.15	0.15	0.65	0.62	0.57	0.45	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR	323834	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		24.80	22.20	20.52	19.19	19.58	20.39	23.42	24.73	24.85	24.01	24.63	24.92	27.75	29.57	31.75	32.83	36.68	41.59	40.43	38.81	35.23	31.45	27.10	25.97		
		0.58	0.69	0.88	0.84	0.82	0.82	0.94	0.63	0.56	0.36	0.37	0.39	0.42	0.47	0.48	0.81	0.90	1.21	1.48	1.53	1.45	1.27	1.04	0.85		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.15	0.15	0.65	0.62	0.57	0.45	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY___1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		24.25	21.90	20.28	18.98	19.38	20.18	23.20	24.44	24.65	23.83	24.43	24.74	27.27	29.10	31.26	32.34	36.33	41.11	39.81	38.17	34.62	30.90	26.63	25.52		
		0.02	0.39	0.65	0.64	0.62	0.61	0.72	0.34	0.36	0.19	0.24	0.30	0.28	0.33	0.29	0.55	0.57	0.73	0.86	0.89	0.84	0.72	0.57	0.40		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.23	0.23	0.99	0.94	0.87	0.68	0.08	0.00	0.							

ALBANY___2 23572	24.25 0.02 0.00	21.90 0.39 0.00	20.28 0.65 0.00	18.98 0.64 0.00	19.38 0.62 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.44 0.34 0.00	24.65 0.36 0.00	23.83 0.19 0.04	24.43 0.24 0.23	24.74 0.30 0.23	27.27 0.28 0.99	29.10 0.33 0.94	31.26 0.29 0.87	32.34 0.55 0.68	36.33 0.57 0.08	41.11 0.73 0.00	39.81 0.86 0.00	38.17 0.89 0.00	34.62 0.84 0.00	30.90 0.72 0.00	26.63 0.57 0.00	25.52 0.40 0.00
ALBANY___3 23573	24.25 0.02 0.00	21.90 0.39 0.00	20.28 0.65 0.00	18.98 0.64 0.00	19.38 0.62 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.44 0.34 0.00	24.65 0.36 0.00	23.83 0.19 0.04	24.43 0.24 0.23	24.74 0.30 0.23	27.27 0.28 0.99	29.10 0.33 0.94	31.26 0.29 0.87	32.34 0.55 0.68	36.33 0.57 0.08	41.11 0.73 0.00	39.81 0.86 0.00	38.17 0.89 0.00	34.62 0.84 0.00	30.90 0.72 0.00	26.63 0.57 0.00	25.52 0.40 0.00
ALBANY___4 23574	24.25 0.02 0.00	21.90 0.39 0.00	20.28 0.65 0.00	18.98 0.64 0.00	19.38 0.62 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.44 0.34 0.00	24.65 0.36 0.00	23.83 0.19 0.04	24.43 0.24 0.23	24.74 0.30 0.23	27.27 0.28 0.99	29.10 0.33 0.94	31.26 0.29 0.87	32.34 0.55 0.68	36.33 0.57 0.08	41.11 0.73 0.00	39.81 0.86 0.00	38.17 0.89 0.00	34.62 0.84 0.00	30.90 0.72 0.00	26.63 0.57 0.00	25.52 0.40 0.00
ALBANY___LFGE 323615	24.51 0.29 0.00	21.98 0.47 0.00	20.42 0.79 0.00	19.11 0.77 0.00	19.49 0.73 0.00	20.29 0.72 0.00	23.35 0.88 0.00	24.68 0.58 0.00	24.85 0.56 0.00	24.06 0.43 0.05	24.68 0.51 0.25	25.00 0.57 0.25	27.52 0.61 1.07	29.35 0.65 1.02	31.54 0.64 0.94	32.70 0.97 0.73	36.75 1.00 0.08	41.59 1.21 0.00	40.31 1.36 0.00	38.66 1.38 0.00	35.03 1.25 0.00	31.30 1.12 0.00	26.94 0.89 0.00	25.80 0.68 0.00
ALCOA_PA_115KV_PL-6C 55860	23.71 -0.51 0.00	21.01 -0.49 0.00	19.42 -0.22 0.00	18.08 -0.26 0.00	18.46 -0.30 0.00	19.28 -0.29 0.00	22.23 -0.25 0.00	23.55 -0.55 0.00	23.71 -0.58 0.00	23.14 -0.54 0.00	23.61 -0.81 0.00	23.77 -0.91 0.00	26.86 -1.12 0.00	28.47 -1.25 0.00	30.50 -1.34 0.00	31.00 -1.46 0.00	34.29 -1.54 0.00	38.49 -1.90 0.00	37.24 -1.71 0.00	35.79 -1.49 0.00	32.32 -1.45 0.00	28.94 -1.24 0.00	25.06 -0.99 0.01	21.65 -0.90 2.56
ALCOA_RYNLDS___DRP 24188	23.71 -0.51 0.00	21.01 -0.49 0.00	19.42 -0.22 0.00	18.08 -0.26 0.00	18.46 -0.30 0.00	19.28 -0.29 0.00	22.23 -0.25 0.00	23.55 -0.55 0.00	23.71 -0.58 0.00	23.14 -0.54 0.00	23.61 -0.81 0.00	23.77 -0.91 0.00	26.86 -1.12 0.00	28.47 -1.25 0.00	30.50 -1.34 0.00	31.00 -1.46 0.00	34.29 -1.54 0.00	38.49 -1.90 0.00	37.24 -1.71 0.00	35.79 -1.49 0.00	32.32 -1.45 0.00	28.94 -1.24 0.00	25.06 -0.99 0.01	21.65 -0.90 2.56
ALCOA___DSASP 323711	23.67 -0.56 0.00	20.93 -0.58 0.00	19.32 -0.31 0.00	18.07 -0.27 0.00	18.46 -0.30 0.00	19.28 -0.29 0.00	22.23 -0.25 0.00	23.55 -0.55 0.00	23.76 -0.53 0.00	23.14 -0.54 0.00	23.61 -0.81 0.00	23.77 -0.91 0.00	26.86 -1.12 0.00	28.47 -1.25 0.00	30.50 -1.34 0.00	30.97 -1.49 0.00	34.29 -1.54 0.00	38.49 -1.90 0.00	37.24 -1.71 0.00	35.79 -1.49 0.00	32.33 -1.45 0.00	28.94 -1.24 0.00	25.06 -0.99 0.01	21.66 -0.90 2.56
ALLEGHENY___COGEN 23514	25.53 1.31 0.00	22.69 1.18 0.00	20.64 1.00 0.00	19.06 0.71 0.00	19.60 0.84 0.00	20.64 1.08 0.00	23.65 1.17 0.00	25.23 1.13 0.00	24.87 0.58 0.00	24.23 0.55 0.00	24.98 0.56 0.00	25.67 0.99 0.00	29.35 1.37 0.00	31.26 1.54 0.00	33.75 1.91 0.00	32.95 0.49 0.00	36.59 0.75 0.00	41.96 1.57 0.00	41.13 2.18 0.00	39.40 2.12 0.00	35.91 2.13 0.00	32.54 2.36 0.00	27.73 1.67 0.00	26.50 1.38 0.00
ALTAMONT_115KV_TB 2 55880	24.59 0.36 0.00	21.98 0.47 0.00	20.22 0.59 0.00	18.93 0.59 0.00	19.34 0.58 0.00	20.14 0.57 0.00	23.15 0.67 0.00	24.68 0.58 0.00	24.92 0.63 0.00	24.15 0.50 0.03	24.87 0.59 0.13	25.21 0.67 0.13	28.13 0.73 0.57	29.94 0.77 0.54	32.13 0.80 0.50	33.07 1.01 0.39	36.90 1.11 0.04	41.68 1.29 0.00	40.24 1.29 0.00	38.55 1.27 0.00	34.96 1.18 0.00	31.21 1.03 0.00	26.89 0.83 0.00	25.80 0.68 0.00
ALTONA_WT_PWR 323606	24.56 0.34 0.00	21.66 0.15 0.00	19.66 0.02 0.00	18.38 0.04 0.00	18.76 0.00 0.00	19.61 0.04 0.00	22.66 0.18 0.00	24.05 -0.05 0.00	24.34 0.05 0.00	23.75 0.07 0.00	24.32 -0.10 0.00	24.51 -0.17 0.00	27.70 -0.28 0.00	29.33 -0.39 0.00	31.39 -0.45 0.00	32.01 -0.45 0.00	35.47 -0.36 0.00	39.17 -1.21 0.00	37.78 -1.17 0.00	36.76 -0.52 0.00	32.97 -0.81 0.00	29.34 -0.84 0.00	25.35 -0.70 0.01	21.71 -0.75 2.66
AMERICAN_REF_FUEL 24010	24.03 -0.19 0.00	21.49 -0.02 0.00	19.64 0.00 0.00	18.01 -0.33 0.00	18.51 -0.24 0.00	19.57 0.00 0.00	22.28 -0.20 0.00	23.93 -0.17 0.00	23.93 -0.36 0.00	23.57 -0.12 0.00	24.51 0.10 0.00	25.03 0.35 0.00	28.90 0.92 0.00	30.81 1.10 0.00	33.43 1.59 0.00	33.37 0.91 0.00	36.69 0.86 0.00	41.59 1.21 0.00	40.31 1.36 0.00	37.95 0.67 0.00	34.42 0.64 0.00	30.03 -0.15 0.00	25.61 -0.44 0.00	24.82 -0.30 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.80 0.58 0.00	21.96 0.45 0.00	19.97 0.33 0.00	18.30 -0.04 0.00	18.83 0.08 0.00	19.92 0.35 0.00	22.90 0.43 0.00	24.97 0.87 0.00	25.00 0.70 0.00	24.72 1.04 0.00	25.83 1.42 0.00	26.46 1.78 0.00	30.50 2.52 0.00	32.51 2.79 0.00	35.12 3.28 0.00	35.06 2.60 0.00	38.59 2.76 0.00	43.37 2.99 0.00	41.83 2.88 0.00	39.33 2.05 0.00	35.60 1.82 0.00	31.02 0.84 0.00	26.50 0.44 0.00	25.52 0.40 0.00
ARTHUR KILL_GT_1 23520	25.58 1.36 0.00	22.73 1.23 0.00	21.00 1.35 -0.01	19.64 1.30 0.00	20.05 1.29 0.00	20.74 1.17 0.00	23.78 1.30 0.00	25.74 1.64 0.00	26.05 1.77 0.01	25.45 1.75 -0.01	26.66 2.15 -0.09	28.14 2.32 -1.14	30.95 2.55 -0.43	32.85 2.73 -0.41	34.99 2.77 -0.38	39.31 3.34 -3.51	41.85 3.69 -2.33	46.14 4.04 -1.72	44.03 3.58 -1.50	41.68 3.24 -1.16	39.22 3.04 -2.40	33.06 2.69 -0.19	28.87 2.42 -0.39	27.21 2.08 -0.01
ARTHUR_KILL_2 23512	25.51 1.28 0.00	22.67 1.16 0.00	20.94 1.30 -0.01	19.59 1.25 0.00	19.99 1.24 0.00	20.68 1.11 0.00	23.71 1.24 0.00	25.67 1.57 0.00	25.98 1.70 0.01	25.38 1.68 -0.01	26.56 2.05 -0.09	28.04 2.22 -1.14	30.84 2.43 -0.43	32.74 2.62 -0.41	34.86 2.64 -0.38	39.18 3.21 -3.51	41.71 3.55 -2.33	45.98 3.88 -1.72	43.84 3.39 -1.50	41.53 3.09 -1.16	39.08 2.91 -2.40	32.94 2.56 -0.19	28.79 2.35 -0.39	27.14 2.01 -0.01
ARTHUR_KILL_3 23513	25.24 1.02 0.00	22.50 0.99 0.00	20.75 1.12 0.00	19.46 1.12 0.00	19.86 1.11 0.00	20.66 1.10 0.00	23.80 1.33 0.00	25.76 1.66 0.00	26.11 1.82 0.00	25.50 1.80 -0.02	26.59 2.07 -0.10	28.05 2.22 -1.14	30.87 2.46 -0.43	32.70 2.58 -0.41	34.83 2.61 -0.38	39.00 3.02 -3.52	41.50 3.33 -2.33	45.74 3.64 -1.72	43.65 3.19 -1.51	41.39 2.94 -1.17	38.95 2.77 -2.41	32.79 2.42 -0.19	28.59 2.14 -0.39	26.90 1.78 0.00

ARTHUR_KILL_COGEN 323718	25.58 1.36 0.00	22.73 1.23 0.00	21.00 1.35 -0.01	19.64 1.30 0.00	20.05 1.29 0.00	20.74 1.17 0.00	23.78 1.30 0.00	25.74 1.64 0.00	26.05 1.77 0.01	25.45 1.75 -0.01	26.66 2.15 -0.09	28.14 2.32 -1.14	30.95 2.55 -0.43	32.85 2.73 -0.41	34.99 2.77 -0.38	39.31 3.34 -3.51	41.85 3.69 -2.33	46.14 4.04 -1.72	44.03 3.58 -1.50	41.68 3.24 -1.16	39.22 3.04 -2.40	33.06 2.69 -0.19	28.87 2.42 -0.39	27.21 2.08 -0.01
ASHOKAN____ 23654	25.09 0.87 0.00	22.39 0.88 0.00	20.70 1.06 0.00	19.31 0.97 0.00	19.75 0.99 0.00	20.51 0.94 0.00	23.60 1.12 0.00	24.85 0.75 0.00	25.02 0.73 0.00	24.19 0.52 0.01	25.57 1.22 0.07	25.87 1.26 0.07	29.19 1.51 0.30	31.09 1.66 0.28	33.33 1.75 0.26	34.40 2.14 0.20	37.42 1.61 0.02	42.32 1.94 0.00	41.17 2.22 0.00	39.52 2.24 0.00	35.80 2.03 0.00	31.93 1.75 0.00	27.38 1.33 0.00	26.22 1.10 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.51 1.28 0.00	22.69 1.18 0.00	21.06 1.41 -0.01	19.70 1.36 0.00	20.09 1.33 0.00	20.82 1.25 0.00	23.80 1.33 0.01	25.78 1.69 0.01	26.15 1.87 0.01	25.52 1.82 -0.01	26.74 2.22 -0.11	28.18 2.35 -1.15	30.92 2.52 -0.42	32.79 2.68 -0.40	34.94 2.74 -0.37	39.15 3.18 -3.51	41.60 3.44 -2.33	45.86 3.76 -1.72	43.72 3.27 -1.50	41.46 3.02 -1.16	39.04 2.87 -2.40	33.03 2.66 -0.19	28.77 2.32 -0.39	27.19 2.06 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	25.51 1.28 0.00	22.69 1.18 0.00	21.06 1.41 -0.01	19.70 1.36 0.00	20.09 1.33 0.00	20.82 1.25 0.00	23.80 1.33 0.01	25.78 1.69 0.01	26.15 1.87 0.01	25.52 1.82 -0.01	26.74 2.22 -0.11	28.18 2.35 -1.15	30.92 2.52 -0.42	32.79 2.68 -0.40	34.94 2.74 -0.37	39.15 3.18 -3.51	41.60 3.44 -2.33	45.86 3.76 -1.72	43.72 3.27 -1.50	41.46 3.02 -1.16	39.04 2.87 -2.40	33.03 2.66 -0.19	28.77 2.32 -0.39	27.19 2.06 -0.01
ASTORIA_GT2_1 24094	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT2_2 24095	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT2_3 24096	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT2_4 24097	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT3_1 24098	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT3_2 24099	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT3_3 24100	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT3_4 24101	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT4_1 24102	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT4_2 24103	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT4_3 24104	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01

ASTORIA_GT4_4 24105	25.48 1.26 0.00	22.60 1.10 0.00	21.04 1.39 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.18 2.34 -1.15	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA_GT_1 23523	25.55 1.33 0.00	22.73 1.23 0.00	21.10 1.45 -0.01	19.73 1.39 0.00	20.13 1.37 0.00	20.86 1.29 0.00	23.84 1.37 0.01	25.85 1.76 0.01	26.20 1.92 0.01	25.59 1.90 -0.01	26.79 2.27 -0.11	28.25 2.42 -1.15	31.00 2.60 -0.42	32.90 2.79 -0.40	35.04 2.83 -0.37	39.25 3.28 -3.51	41.74 3.58 -2.33	45.98 3.88 -1.72	43.88 3.43 -1.50	41.57 3.13 -1.16	39.15 2.97 -2.40	33.12 2.75 -0.19	28.84 2.40 -0.39	27.24 2.11 -0.01
ASTORIA_GT_10 24110	25.41 1.19 0.00	22.56 1.05 0.00	20.92 1.28 -0.01	19.61 1.27 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.87 1.39 0.00	25.86 1.76 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.85 2.73 -0.41	35.01 2.80 -0.37	39.22 3.25 -3.52	41.71 3.55 -2.33	45.94 3.84 -1.72	43.89 3.43 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
ASTORIA_GT_11 24225	25.41 1.19 0.00	22.56 1.05 0.00	20.92 1.28 -0.01	19.61 1.27 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.87 1.39 0.00	25.86 1.76 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.85 2.73 -0.41	35.01 2.80 -0.37	39.22 3.25 -3.52	41.71 3.55 -2.33	45.94 3.84 -1.72	43.89 3.43 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
ASTORIA_GT_12 24226	25.41 1.19 0.00	22.56 1.05 0.00	20.92 1.28 -0.01	19.61 1.27 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.87 1.39 0.00	25.86 1.76 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.85 2.73 -0.41	35.01 2.80 -0.37	39.22 3.25 -3.52	41.71 3.55 -2.33	45.94 3.84 -1.72	43.89 3.43 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
ASTORIA_GT_13 24227	25.41 1.19 0.00	22.56 1.05 0.00	20.92 1.28 -0.01	19.61 1.27 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.87 1.39 0.00	25.86 1.76 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.85 2.73 -0.41	35.01 2.80 -0.37	39.22 3.25 -3.52	41.71 3.55 -2.33	45.94 3.84 -1.72	43.89 3.43 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
ASTORIA_GT_5 24106	25.53 1.31 0.00	22.65 1.14 0.00	21.06 1.41 -0.01	19.74 1.39 0.00	20.13 1.37 0.00	20.86 1.29 0.00	23.87 1.39 0.00	25.88 1.78 0.00	26.31 2.02 0.00	25.62 1.92 -0.02	26.82 2.30 -0.11	28.25 2.42 -1.15	31.01 2.60 -0.43	32.91 2.79 -0.41	35.08 2.87 -0.37	39.29 3.31 -3.52	41.75 3.58 -2.33	45.98 3.88 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.15 2.97 -2.41	33.12 2.75 -0.19	28.85 2.40 -0.39	27.24 2.11 -0.01
ASTORIA_GT_7 24107	25.53 1.31 0.00	22.65 1.14 0.00	21.06 1.41 -0.01	19.74 1.39 0.00	20.13 1.37 0.00	20.86 1.29 0.00	23.87 1.39 0.00	25.88 1.78 0.00	26.31 2.02 0.00	25.62 1.92 -0.02	26.82 2.30 -0.11	28.25 2.42 -1.15	31.01 2.60 -0.43	32.91 2.79 -0.41	35.08 2.87 -0.37	39.29 3.31 -3.52	41.75 3.58 -2.33	45.98 3.88 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.15 2.97 -2.41	33.12 2.75 -0.19	28.85 2.40 -0.39	27.24 2.11 -0.01
ASTORIA_GT_8 24108	25.53 1.31 0.00	22.65 1.14 0.00	21.06 1.41 -0.01	19.74 1.39 0.00	20.13 1.37 0.00	20.86 1.29 0.00	23.87 1.39 0.00	25.88 1.78 0.00	26.31 2.02 0.00	25.62 1.92 -0.02	26.82 2.30 -0.11	28.25 2.42 -1.15	31.01 2.60 -0.43	32.91 2.79 -0.41	35.08 2.87 -0.37	39.29 3.31 -3.52	41.75 3.58 -2.33	45.98 3.88 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.15 2.97 -2.41	33.12 2.75 -0.19	28.85 2.40 -0.39	27.24 2.11 -0.01
ASTORIA___2 24149	25.51 1.28 0.00	22.69 1.18 0.00	21.06 1.41 -0.01	19.70 1.36 0.00	20.11 1.35 0.00	20.82 1.25 0.00	23.80 1.33 0.01	25.78 1.69 0.01	26.15 1.87 0.01	25.54 1.85 -0.01	26.74 2.22 -0.11	28.18 2.35 -1.15	30.94 2.55 -0.42	32.82 2.70 -0.40	34.94 2.74 -0.37	39.15 3.18 -3.51	41.63 3.47 -2.33	45.89 3.80 -1.72	43.76 3.31 -1.50	41.46 3.02 -1.16	39.04 2.87 -2.40	33.06 2.69 -0.19	28.79 2.35 -0.39	27.19 2.06 -0.01
ASTORIA___3 23516	25.43 1.21 0.00	22.65 1.14 0.00	20.94 1.30 -0.01	19.61 1.26 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.87 1.39 0.00	25.84 1.74 0.00	26.19 1.90 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.85 2.73 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.95 3.84 -1.72	43.85 3.39 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
ASTORIA___4 23517	25.41 1.19 0.00	22.56 1.05 0.00	20.92 1.28 -0.01	19.61 1.27 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.87 1.39 0.00	25.86 1.76 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.85 2.73 -0.41	35.01 2.80 -0.37	39.22 3.25 -3.52	41.71 3.55 -2.33	45.94 3.84 -1.72	43.89 3.43 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
ASTORIA___5 23518	25.43 1.21 0.00	22.65 1.14 0.00	20.94 1.30 -0.01	19.61 1.26 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.87 1.39 0.00	25.84 1.74 0.00	26.19 1.90 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.85 2.73 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.95 3.84 -1.72	43.85 3.39 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
AST_ENERGY_2_CC3 323677	25.31 1.09 0.00	22.56 1.05 0.00	20.81 1.18 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.70 1.13 0.00	23.85 1.37 0.00	25.79 1.69 0.00	26.11 1.82 0.00	25.48 1.78 -0.02	26.61 2.10 -0.10	28.07 2.25 -1.14	30.87 2.46 -0.43	32.70 2.58 -0.41	34.85 2.64 -0.37	39.06 3.09 -3.52	41.57 3.41 -2.33	45.82 3.71 -1.72	43.73 3.27 -1.51	41.47 3.02 -1.17	39.02 2.84 -2.41	32.79 2.42 -0.19	28.61 2.16 -0.39	26.95 1.83 0.00
AST_ENERGY_2_CC4 323678	25.31 1.09 0.00	22.56 1.05 0.00	20.81 1.18 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.70 1.13 0.00	23.85 1.37 0.00	25.79 1.69 0.00	26.11 1.82 0.00	25.48 1.78 -0.02	26.61 2.10 -0.10	28.07 2.25 -1.14	30.87 2.46 -0.43	32.70 2.58 -0.41	34.85 2.64 -0.37	39.06 3.09 -3.52	41.57 3.41 -2.33	45.82 3.71 -1.72	43.73 3.27 -1.51	41.47 3.02 -1.17	39.02 2.84 -2.41	32.79 2.42 -0.19	28.61 2.16 -0.39	26.95 1.83 0.00

ATHENS_STG_1 23668	24.68 0.46 0.00	22.02 0.52 0.00	20.26 0.63 0.00	18.98 0.64 0.00	19.39 0.64 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.85 0.75 0.00	25.09 0.80 0.00	24.43 0.73 -0.01	25.34 0.88 -0.04	25.93 0.96 -0.29	29.26 1.09 -0.19	31.05 1.16 -0.18	33.15 1.14 -0.17	34.76 1.43 -0.87	37.95 1.57 -0.54	42.52 1.74 -0.40	40.89 1.60 -0.35	39.11 1.57 -0.27	35.78 1.45 -0.55	31.46 1.24 -0.04	27.22 1.07 -0.09	25.97 0.85 0.00
ATHENS_STG_2 23670	24.68 0.46 0.00	22.02 0.52 0.00	20.26 0.63 0.00	18.98 0.64 0.00	19.39 0.64 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.85 0.75 0.00	25.09 0.80 0.00	24.43 0.73 -0.01	25.34 0.88 -0.04	25.93 0.96 -0.29	29.26 1.09 -0.19	31.05 1.16 -0.18	33.15 1.14 -0.17	34.76 1.43 -0.87	37.95 1.57 -0.54	42.52 1.74 -0.40	40.89 1.60 -0.35	39.11 1.57 -0.27	35.78 1.45 -0.55	31.46 1.24 -0.04	27.22 1.07 -0.09	25.97 0.85 0.00
ATHENS_STG_3 23677	24.68 0.46 0.00	22.02 0.52 0.00	20.26 0.63 0.00	18.98 0.64 0.00	19.39 0.64 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.85 0.75 0.00	25.09 0.80 0.00	24.43 0.73 -0.01	25.34 0.88 -0.04	25.93 0.96 -0.29	29.26 1.09 -0.19	31.05 1.16 -0.18	33.15 1.14 -0.17	34.76 1.43 -0.87	37.95 1.57 -0.54	42.52 1.74 -0.40	40.89 1.60 -0.35	39.11 1.57 -0.27	35.78 1.45 -0.55	31.46 1.24 -0.04	27.22 1.07 -0.09	25.97 0.85 0.00
AUBURN___LFGE 323710	24.56 0.34 0.00	21.74 0.24 0.00	19.81 0.18 0.00	18.54 0.20 0.00	19.02 0.26 0.00	19.90 0.33 0.00	22.84 0.36 0.00	24.44 0.34 0.00	24.58 0.29 0.00	24.04 0.36 0.00	24.83 0.42 0.00	25.17 0.49 0.00	28.65 0.67 0.00	30.49 0.77 0.00	32.76 0.92 0.00	33.34 0.88 0.00	36.76 0.93 0.00	41.60 1.21 0.00	40.12 1.17 0.00	38.25 0.97 0.00	34.69 0.91 0.00	30.84 0.66 0.00	26.55 0.50 0.00	25.60 0.48 0.00
BABYLON_RES_REC 323704	25.99 1.77 0.00	23.04 1.53 0.00	21.26 1.63 0.00	19.85 1.50 0.00	20.28 1.52 0.00	21.17 1.60 0.00	24.34 1.86 0.00	26.24 2.14 0.00	26.52 2.23 0.00	25.93 2.23 -0.02	28.59 2.64 -1.53	29.61 2.76 -2.17	31.15 2.74 -0.43	32.94 2.82 -0.41	34.95 2.74 -0.37	39.36 3.41 -3.49	42.34 4.19 -2.31	46.70 4.60 -1.71	44.77 4.32 -1.50	42.50 4.06 -1.16	39.68 3.51 -2.39	34.29 3.26 -0.85	29.41 2.97 -0.39	28.59 2.64 -0.84
BABYLON__69_KV_BK2 356345	26.28 2.06 0.00	23.25 1.74 0.00	21.48 1.85 0.00	20.10 1.76 0.00	20.54 1.78 0.00	21.41 1.84 0.00	24.73 2.25 0.00	26.78 2.68 0.00	27.13 2.84 0.00	26.45 2.75 -0.02	28.95 3.00 -1.53	29.98 3.13 -2.17	31.57 3.16 -0.43	33.39 3.27 -0.41	35.46 3.25 -0.37	39.81 3.86 -3.49	42.95 4.80 -2.31	47.42 5.33 -1.71	45.63 5.18 -1.50	43.17 4.73 -1.16	40.25 4.09 -2.39	34.80 3.77 -0.85	29.78 3.34 -0.39	28.94 2.99 -0.84
BALL_HILL_WT_PWR 323825	24.73 0.51 0.00	22.02 0.52 0.00	20.09 0.45 0.00	18.43 0.09 0.00	18.96 0.21 0.00	20.04 0.47 0.00	22.93 0.45 0.00	24.77 0.67 0.00	24.75 0.46 0.00	24.42 0.73 0.00	25.42 1.00 0.00	26.01 1.33 0.00	29.97 1.99 0.00	32.00 2.29 0.00	34.61 2.77 0.00	34.64 2.18 0.00	38.09 2.26 0.00	43.09 2.71 0.00	41.68 2.73 0.00	39.22 1.94 0.00	35.53 1.76 0.00	31.00 0.82 0.00	26.47 0.42 0.00	25.55 0.43 0.00
BARON_WINDS___WT_PWR 323822	24.54 0.31 0.00	21.79 0.28 0.00	19.87 0.24 0.00	18.38 0.04 0.00	18.89 0.13 0.00	19.90 0.33 0.00	22.82 0.34 0.00	24.61 0.51 0.00	24.61 0.31 0.00	24.20 0.52 0.00	25.10 0.68 0.00	25.59 0.91 0.00	29.35 1.37 0.00	31.29 1.57 0.00	33.75 1.91 0.00	33.92 1.46 0.00	37.41 1.57 0.00	42.36 1.98 0.00	40.94 1.99 0.00	38.73 1.45 0.00	35.13 1.35 0.00	30.87 0.69 0.00	26.42 0.36 0.00	25.42 0.30 0.00
BARRETT_IC_1 23704	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT_IC_10 23701	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT_IC_11 23702	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT_IC_12 23703	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT_IC_2 23705	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT_IC_3 23706	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT_IC_4 23707	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84

BARRETT_IC_5 23708	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT_IC_6 23709	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT_IC_7 23710	25.65 1.43 0.00	22.73 1.23 0.00	20.99 1.35 0.00	19.66 1.32 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.14 1.66 0.00	26.12 2.02 0.00	26.48 2.19 0.00	25.79 2.08 -0.02	28.24 2.30 -1.53	29.24 2.39 -2.17	30.87 2.46 -0.43	32.59 2.47 -0.41	34.57 2.36 -0.37	38.84 2.89 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.15 3.70 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.78 2.75 -0.85	29.00 2.55 -0.39	28.16 2.21 -0.84
BARRETT_IC_8 23711	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT_IC_9 23700	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT___1 23545	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BARRETT___2 23546	25.68 1.45 0.00	22.78 1.27 0.00	21.03 1.39 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.96 1.86 0.00	26.23 1.94 0.00	25.64 1.94 -0.02	28.27 2.32 -1.53	29.24 2.39 -2.17	30.84 2.43 -0.43	32.58 2.46 -0.41	34.57 2.36 -0.37	38.90 2.95 -3.49	41.69 3.55 -2.31	45.97 3.88 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.75 2.72 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
BATAVIA__115KV_TB1 55881	24.88 0.65 0.00	21.94 0.43 0.00	19.95 0.31 0.00	18.63 0.29 0.00	19.19 0.43 0.00	20.23 0.67 0.00	23.15 0.67 0.00	24.94 0.84 0.00	24.97 0.68 0.00	24.54 0.85 0.00	25.54 1.12 0.00	26.09 1.41 0.00	30.08 2.10 0.00	32.09 2.38 0.00	34.77 2.93 0.00	34.93 2.47 0.00	38.48 2.65 0.00	43.66 3.27 0.00	42.03 3.08 0.00	39.81 2.54 0.00	36.11 2.33 0.00	31.48 1.30 0.00	26.79 0.73 0.00	25.82 0.70 0.00
BAYONEEC___CTG1 323682	25.34 1.11 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.76 2.64 -0.41	34.92 2.70 -0.37	39.13 3.15 -3.52	41.61 3.44 -2.33	45.86 3.76 -1.72	43.81 3.35 -1.51	41.54 3.09 -1.17	39.09 2.91 -2.41	32.85 2.48 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
BAYONEEC___CTG10 323750	25.34 1.11 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.76 2.64 -0.41	34.92 2.70 -0.37	39.13 3.15 -3.52	41.61 3.44 -2.33	45.86 3.76 -1.72	43.81 3.35 -1.51	41.54 3.09 -1.17	39.09 2.91 -2.41	32.85 2.48 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
BAYONEEC___CTG2 323683	25.34 1.11 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.76 2.64 -0.41	34.92 2.70 -0.37	39.13 3.15 -3.52	41.61 3.44 -2.33	45.86 3.76 -1.72	43.81 3.35 -1.51	41.54 3.09 -1.17	39.09 2.91 -2.41	32.85 2.48 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
BAYONEEC___CTG3 323684	25.34 1.11 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.76 2.64 -0.41	34.92 2.70 -0.37	39.13 3.15 -3.52	41.61 3.44 -2.33	45.86 3.76 -1.72	43.81 3.35 -1.51	41.54 3.09 -1.17	39.09 2.91 -2.41	32.85 2.48 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
BAYONEEC___CTG4 323685	25.34 1.11 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.76 2.64 -0.41	34.92 2.70 -0.37	39.13 3.15 -3.52	41.61 3.44 -2.33	45.86 3.76 -1.72	43.81 3.35 -1.51	41.54 3.09 -1.17	39.09 2.91 -2.41	32.85 2.48 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
BAYONEEC___CTG5 323686	25.34 1.11 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.76 2.64 -0.41	34.92 2.70 -0.37	39.13 3.15 -3.52	41.61 3.44 -2.33	45.86 3.76 -1.72	43.81 3.35 -1.51	41.54 3.09 -1.17	39.09 2.91 -2.41	32.85 2.48 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
BAYONEEC___CTG6 323687	25.34 1.11 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.76 2.64 -0.41	34.92 2.70 -0.37	39.13 3.15 -3.52	41.61 3.44 -2.33	45.86 3.76 -1.72	43.81 3.35 -1.51	41.54 3.09 -1.17	39.09 2.91 -2.41	32.85 2.48 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00

BAYONEEC___CTG7 323688	25.34 1.11 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.76 2.64 -0.41	34.92 2.70 -0.37	39.13 3.15 -3.52	41.61 3.44 -2.33	45.86 3.76 -1.72	43.81 3.35 -1.51	41.54 3.09 -1.17	39.09 2.91 -2.41	32.85 2.48 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
BAYONEEC___CTG8 323689	25.34 1.11 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.76 2.64 -0.41	34.92 2.70 -0.37	39.13 3.15 -3.52	41.61 3.44 -2.33	45.86 3.76 -1.72	43.81 3.35 -1.51	41.54 3.09 -1.17	39.09 2.91 -2.41	32.85 2.48 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
BAYONEEC___CTG9 323749	25.34 1.11 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.76 2.64 -0.41	34.92 2.70 -0.37	39.13 3.15 -3.52	41.61 3.44 -2.33	45.86 3.76 -1.72	43.81 3.35 -1.51	41.54 3.09 -1.17	39.09 2.91 -2.41	32.85 2.48 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
BEACON___LESR 323632	24.71 0.48 0.00	22.13 0.62 0.00	20.54 0.90 0.00	19.20 0.86 0.00	19.60 0.84 0.00	20.43 0.86 0.00	23.51 1.03 0.00	24.85 0.75 0.00	25.04 0.75 0.00	24.20 0.57 0.05	24.83 0.66 0.25	25.17 0.74 0.25	27.69 0.78 1.07	29.53 0.83 1.01	31.73 0.83 0.94	32.90 1.17 0.73	37.00 1.25 0.08	41.92 1.53 0.00	40.62 1.67 0.00	38.96 1.68 0.00	35.30 1.52 0.00	31.54 1.36 0.00	27.13 1.07 0.00	25.95 0.83 0.00
BEAVER RIVER___HYD 24048	24.51 0.29 0.00	21.72 0.22 0.00	19.91 0.27 0.00	18.60 0.26 0.00	19.08 0.32 0.00	19.94 0.37 0.00	23.00 0.52 0.00	24.61 0.51 0.00	24.66 0.36 0.00	23.92 0.24 0.00	24.54 0.12 0.00	24.83 0.15 0.00	28.18 0.20 0.00	29.98 0.27 0.00	32.09 0.25 0.00	32.62 0.16 0.00	35.94 0.11 0.00	40.71 0.32 0.00	39.46 0.51 0.00	38.02 0.75 0.00	34.45 0.68 0.00	30.63 0.45 0.00	26.26 0.21 0.00	24.56 0.18 0.73
BEEBEE_GT_13 23619	24.51 0.29 0.00	21.66 0.15 0.00	19.71 0.08 0.00	18.41 0.07 0.00	18.91 0.15 0.00	19.88 0.31 0.00	22.77 0.29 0.00	24.46 0.36 0.00	24.56 0.27 0.00	24.11 0.43 0.00	25.00 0.59 0.00	25.47 0.79 0.00	29.21 1.23 0.00	31.17 1.46 0.00	33.65 1.81 0.00	33.99 1.53 0.00	37.48 1.65 0.00	42.40 2.02 0.00	40.78 1.83 0.00	38.73 1.45 0.00	35.09 1.32 0.00	30.87 0.69 0.00	26.37 0.31 0.00	25.45 0.33 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.65 1.43 0.00	22.76 1.25 0.00	21.08 1.43 -0.01	19.74 1.39 0.00	20.13 1.37 0.00	20.88 1.31 0.00	24.01 1.53 0.00	26.03 1.93 0.00	26.45 2.16 0.00	25.79 2.08 -0.02	26.96 2.44 -0.11	28.42 2.59 -1.15	31.29 2.88 -0.43	33.21 3.09 -0.41	35.40 3.18 -0.38	39.68 3.70 -3.52	42.31 4.08 -2.39	46.60 4.48 -1.73	44.47 4.01 -1.51	42.06 3.62 -1.17	39.56 3.38 -2.41	33.30 2.93 -0.19	29.05 2.61 -0.39	27.39 2.26 -0.01
BETHLEHEM___GRP 23843	24.25 0.02 0.00	21.90 0.39 0.00	20.28 0.65 0.00	18.98 0.64 0.00	19.38 0.62 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.44 0.34 0.00	24.65 0.36 0.00	23.83 0.19 0.04	24.43 0.24 0.23	24.74 0.30 0.23	27.27 0.28 0.99	29.10 0.33 0.94	31.26 0.29 0.87	32.34 0.55 0.68	36.33 0.57 0.08	41.11 0.73 0.00	39.81 0.86 0.00	38.17 0.89 0.00	34.62 0.84 0.00	30.90 0.72 0.00	26.63 0.57 0.00	25.52 0.40 0.00
BETHLEHEM___GS1 323560	24.25 0.02 0.00	21.77 0.26 0.00	20.28 0.65 0.00	18.98 0.64 0.00	19.37 0.62 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.44 0.34 0.00	24.61 0.31 0.00	23.83 0.19 0.04	24.43 0.24 0.23	24.74 0.30 0.23	27.27 0.28 0.99	29.10 0.33 0.94	31.23 0.25 0.87	32.33 0.55 0.68	36.33 0.57 0.08	41.11 0.73 0.00	39.81 0.86 0.00	38.17 0.89 0.00	34.59 0.81 0.00	30.90 0.72 0.00	26.63 0.57 0.00	25.52 0.40 0.00
BETHLEHEM___GS2 323561	24.25 0.02 0.00	21.77 0.26 0.00	20.28 0.65 0.00	18.98 0.64 0.00	19.37 0.62 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.44 0.34 0.00	24.61 0.31 0.00	23.83 0.19 0.04	24.43 0.24 0.23	24.74 0.30 0.23	27.27 0.28 0.99	29.10 0.33 0.94	31.23 0.25 0.87	32.33 0.55 0.68	36.33 0.57 0.08	41.11 0.73 0.00	39.81 0.86 0.00	38.17 0.89 0.00	34.59 0.81 0.00	30.90 0.72 0.00	26.63 0.57 0.00	25.52 0.40 0.00
BETHLEHEM___GS3 323562	24.25 0.02 0.00	21.77 0.26 0.00	20.28 0.65 0.00	18.98 0.64 0.00	19.37 0.62 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.44 0.34 0.00	24.61 0.31 0.00	23.83 0.19 0.04	24.43 0.24 0.23	24.74 0.30 0.23	27.27 0.28 0.99	29.10 0.33 0.94	31.23 0.25 0.87	32.33 0.55 0.68	36.33 0.57 0.08	41.11 0.73 0.00	39.81 0.86 0.00	38.17 0.89 0.00	34.59 0.81 0.00	30.90 0.72 0.00	26.63 0.57 0.00	25.52 0.40 0.00
BETHLEHEM___STEEL 23779	24.61 0.39 0.00	21.66 0.15 0.00	19.73 0.10 0.00	18.43 0.09 0.00	18.98 0.23 0.00	20.06 0.49 0.00	22.91 0.43 0.00	24.58 0.48 0.00	24.70 0.41 0.00	24.35 0.66 0.00	25.34 0.93 0.00	25.94 1.26 0.00	29.91 1.93 0.00	31.94 2.23 0.00	34.51 2.67 0.00	34.60 2.14 0.00	38.02 2.19 0.00	43.05 2.67 0.00	41.44 2.49 0.00	39.22 1.94 0.00	35.50 1.72 0.00	30.99 0.81 0.00	26.45 0.39 0.00	25.55 0.43 0.00
BETHLHEM_115KV_TB1 79974	24.32 0.10 0.00	21.92 0.41 0.00	20.26 0.63 0.00	18.98 0.64 0.00	19.36 0.60 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.49 0.39 0.00	24.70 0.41 0.00	23.90 0.26 0.04	24.52 0.32 0.21	24.83 0.37 0.22	27.45 0.39 0.92	29.26 0.42 0.88	31.41 0.38 0.81	32.48 0.65 0.63	36.48 0.72 0.07	41.23 0.85 0.00	39.92 0.97 0.00	38.25 0.97 0.00	34.69 0.91 0.00	30.96 0.78 0.00	26.68 0.63 0.00	25.57 0.45 0.00
BETHPAGE_CC_5 323564	25.92 1.69 0.00	22.97 1.46 0.00	21.21 1.57 0.00	19.81 1.47 0.00	20.24 1.48 0.00	21.11 1.55 0.00	24.28 1.80 0.00	26.20 2.10 0.00	26.48 2.19 0.00	25.90 2.20 -0.02	28.49 2.54 -1.53	29.51 2.67 -2.17	31.09 2.69 -0.43	32.82 2.70 -0.41	34.82 2.61 -0.37	39.10 3.15 -3.49	41.98 3.84 -2.31	46.29 4.20 -1.71	44.34 3.89 -1.50	42.05 3.62 -1.16	39.34 3.17 -2.39	34.05 3.02 -0.85	29.23 2.79 -0.39	28.49 2.54 -0.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.68 0.46 0.00	21.72 0.22 0.00	19.77 0.14 0.00	18.49 0.15 0.00	19.02 0.26 0.00	20.10 0.53 0.00	22.97 0.49 0.00	24.68 0.58 0.00	24.80 0.51 0.00	24.44 0.76 0.00	25.47 1.05 0.00	26.06 1.38 0.00	30.05 2.07 0.00	32.09 2.38 0.00	34.67 2.83 0.00	34.77 2.30 0.00	38.20 2.36 0.00	43.25 2.87 0.00	41.64 2.69 0.00	39.40 2.12 0.00	35.63 1.86 0.00	31.12 0.94 0.00	26.55 0.50 0.00	25.62 0.50 0.00

BINGHAMTON___COGEN 23790	24.66 0.44 0.00	21.83 0.32 0.00	19.95 0.31 0.00	18.67 0.33 0.00	19.13 0.38 0.00	20.02 0.45 0.00	22.99 0.52 0.00	24.65 0.55 0.00	24.80 0.51 0.00	24.25 0.57 0.00	25.07 0.66 0.00	25.45 0.77 0.00	28.96 0.98 0.00	30.84 1.13 0.00	33.08 1.24 0.00	33.69 1.23 0.00	37.19 1.36 0.00	41.96 1.57 0.00	40.43 1.48 0.00	38.55 1.27 0.00	34.99 1.22 0.00	31.06 0.88 0.00	26.73 0.68 0.00	25.72 0.60 0.00
BIXINCNT_115KV_LOAD 355685	24.63 0.41 0.00	21.57 0.06 0.00	19.60 -0.04 0.00	18.34 0.00 0.00	18.94 0.19 0.00	20.02 0.45 0.00	22.97 0.49 0.00	24.73 0.63 0.00	24.87 0.58 0.00	24.51 0.83 0.00	25.51 1.10 0.00	26.11 1.43 0.00	30.05 2.07 0.00	32.06 2.35 0.00	34.61 2.77 0.00	34.70 2.24 0.00	38.13 2.29 0.00	43.13 2.75 0.00	41.52 2.57 0.00	39.18 1.90 0.00	35.50 1.72 0.00	30.90 0.72 0.00	26.40 0.34 0.00	25.39 0.28 0.00
BLACK RIVER___HYD 24047	24.61 0.39 0.00	21.81 0.30 0.00	19.95 0.31 0.00	18.62 0.28 0.00	19.15 0.39 0.00	20.00 0.43 0.00	23.09 0.61 0.00	24.77 0.67 0.00	24.75 0.46 0.00	24.01 0.33 0.00	24.66 0.24 0.00	25.00 0.32 0.00	28.42 0.45 0.00	30.22 0.50 0.00	32.35 0.51 0.00	32.85 0.39 0.00	36.05 0.22 0.00	40.91 0.52 0.00	39.77 0.82 0.00	38.40 1.12 0.00	34.82 1.05 0.00	30.90 0.72 0.00	26.50 0.44 0.00	25.01 0.40 0.51
BLACKRVR_115KV_TB2 79977	24.61 0.39 0.00	21.77 0.26 0.00	19.97 0.33 0.00	18.62 0.28 0.00	19.15 0.39 0.00	20.00 0.43 0.00	23.08 0.61 0.00	24.75 0.65 0.00	24.75 0.46 0.00	23.99 0.31 0.00	24.66 0.24 0.00	25.00 0.32 0.00	28.43 0.45 0.00	30.22 0.51 0.00	32.35 0.51 0.00	32.85 0.39 0.00	36.05 0.21 0.00	40.91 0.52 0.00	39.77 0.82 0.00	38.40 1.12 0.00	34.79 1.01 0.00	30.90 0.72 0.00	26.50 0.44 0.00	25.01 0.40 0.51
BLISS_WT_PWR 323608	24.63 0.41 0.00	21.83 0.32 0.00	19.87 0.24 0.00	18.27 -0.07 0.00	18.89 0.13 0.00	19.94 0.37 0.00	22.90 0.43 0.00	24.80 0.70 0.00	24.78 0.49 0.00	24.49 0.81 0.00	25.46 1.05 0.00	26.04 1.36 0.00	29.99 2.02 0.00	31.97 2.26 0.00	34.58 2.74 0.00	34.60 2.14 0.00	38.02 2.19 0.00	42.97 2.59 0.00	41.56 2.61 0.00	39.03 1.75 0.00	35.40 1.62 0.00	30.75 0.57 0.00	26.29 0.23 0.00	25.30 0.18 0.00
BLUESTONE___WT_PWR 323821	25.85 1.62 0.00	22.91 1.40 0.00	20.91 1.28 0.00	19.46 1.12 0.00	20.01 1.26 0.00	20.92 1.35 0.00	24.10 1.62 0.00	26.46 2.36 0.00	26.43 2.14 0.00	25.74 2.06 0.00	26.64 2.22 0.00	27.10 2.42 0.00	30.80 2.82 0.00	32.98 3.27 0.00	35.34 3.50 0.00	35.97 3.51 0.00	39.74 3.91 0.00	44.22 3.84 0.00	42.69 3.74 0.00	40.82 3.54 0.00	37.02 3.24 0.00	32.72 2.54 0.00	28.09 2.03 0.00	26.93 1.81 0.00
BLUE_CIRC_CHEM_DRP 24182	24.63 0.41 0.00	22.11 0.60 0.00	20.36 0.73 0.00	19.06 0.72 0.00	19.47 0.71 0.00	20.27 0.70 0.00	23.29 0.81 0.00	24.65 0.55 0.00	24.85 0.56 0.00	24.01 0.36 0.03	24.66 0.39 0.15	24.97 0.44 0.15	27.81 0.48 0.64	29.61 0.51 0.61	31.78 0.51 0.56	32.80 0.78 0.44	36.64 0.86 0.05	41.47 1.09 0.00	40.20 1.25 0.00	38.55 1.27 0.00	34.99 1.22 0.00	31.24 1.06 0.00	26.92 0.86 0.00	25.82 0.70 0.00
BOC_GAS_DRP 24189	24.46 0.24 0.00	21.92 0.41 0.00	20.17 0.53 0.00	18.89 0.55 0.00	19.28 0.53 0.00	20.10 0.53 0.00	23.11 0.63 0.00	24.61 0.51 0.00	24.82 0.53 0.00	24.11 0.45 0.02	24.82 0.54 0.13	25.14 0.59 0.13	28.07 0.64 0.56	29.87 0.68 0.53	32.05 0.70 0.49	32.99 0.91 0.38	36.79 1.00 0.04	41.52 1.13 0.00	40.08 1.13 0.00	38.36 1.08 0.00	34.79 1.01 0.00	31.06 0.88 0.00	26.79 0.73 0.00	25.70 0.58 0.00
BOONVILLE_115KV_TB1 79983	24.90 0.68 0.00	22.07 0.56 0.00	20.21 0.57 0.00	18.86 0.51 0.00	19.34 0.58 0.00	20.18 0.61 0.00	23.24 0.76 0.00	24.94 0.84 0.00	25.04 0.75 0.00	24.35 0.66 0.00	25.10 0.68 0.00	25.42 0.74 0.00	28.87 0.90 0.00	30.75 1.04 0.00	32.92 1.08 0.00	33.53 1.07 0.00	37.01 1.18 0.00	41.92 1.53 0.00	40.47 1.52 0.00	38.85 1.57 0.00	35.20 1.42 0.00	31.30 1.12 0.00	26.84 0.78 0.00	25.64 0.70 0.18
BORALEX_4TH_BRANCH 23824	24.88 0.65 0.00	22.26 0.75 0.00	20.46 0.82 0.00	19.19 0.84 0.00	19.58 0.83 0.00	20.41 0.84 0.00	23.51 1.03 0.00	25.14 1.04 0.00	25.38 1.09 0.00	24.29 0.69 0.08	24.83 0.85 0.44	25.40 0.94 0.22	27.06 0.98 1.90	28.98 1.07 1.80	31.22 1.05 1.67	33.24 1.36 0.59	37.74 1.54 -0.36	42.70 1.94 -0.38	41.50 2.22 -0.33	39.85 2.31 -0.26	36.37 2.06 -0.53	32.09 1.87 -0.04	27.65 1.51 -0.09	26.37 1.26 0.00
BOWLINE___1 23526	25.09 0.87 0.00	22.35 0.84 0.00	20.58 0.94 0.00	19.28 0.93 0.00	19.69 0.94 0.00	20.49 0.92 0.00	23.58 1.10 0.00	25.38 1.28 0.00	25.67 1.38 0.00	25.05 1.35 -0.02	26.09 1.59 -0.09	25.81 1.73 0.59	30.27 1.90 -0.38	32.10 2.02 -0.36	34.21 2.04 -0.34	33.07 2.47 1.85	37.11 2.76 1.48	42.29 3.03 1.13	40.68 2.73 0.99	39.01 2.50 0.77	34.52 2.33 1.58	32.01 1.96 0.13	27.55 1.75 0.26	26.55 1.43 0.00
BOWLINE___2 23595	25.09 0.87 0.00	22.35 0.84 0.00	20.58 0.94 0.00	19.28 0.93 0.00	19.69 0.94 0.00	20.49 0.92 0.00	23.58 1.10 0.00	25.38 1.28 0.00	25.67 1.38 0.00	25.05 1.35 -0.02	26.09 1.59 -0.09	25.81 1.73 0.59	30.27 1.90 -0.38	32.10 2.02 -0.36	34.21 2.04 -0.34	33.07 2.47 1.85	37.11 2.76 1.48	42.29 3.03 1.13	40.68 2.73 0.99	39.01 2.50 0.77	34.53 2.33 1.58	32.01 1.96 0.13	27.55 1.75 0.26	26.55 1.43 0.00
BRADY___115KV_TB2 356060	23.81 -0.41 0.00	21.10 -0.41 0.00	19.54 -0.10 0.00	18.16 -0.18 0.00	18.57 -0.19 0.00	19.39 -0.18 0.00	22.39 -0.09 0.00	23.71 -0.39 0.00	23.83 -0.46 0.00	23.19 -0.50 0.00	23.63 -0.78 0.00	23.77 -0.91 0.00	26.89 -1.09 0.00	28.50 -1.22 0.00	30.57 -1.27 0.00	30.97 -1.49 0.00	34.26 -1.58 0.00	38.49 -1.90 0.00	37.28 -1.67 0.00	35.94 -1.34 0.00	32.46 -1.32 0.00	29.03 -1.15 0.00	25.16 -0.89 0.01	21.91 -0.80 2.41
BRANSCOMB___SOLAR 323811	25.24 1.02 0.00	22.54 1.03 0.00	20.66 1.02 0.00	19.31 0.97 0.00	19.73 0.97 0.00	20.55 0.98 0.00	23.65 1.17 0.00	25.16 1.06 0.00	25.41 1.12 0.00	24.53 0.90 0.05	25.15 1.00 0.27	25.47 1.06 0.27	27.98 1.15 1.15	29.78 1.16 1.09	31.94 1.11 1.01	33.17 1.49 0.79	37.36 1.61 0.09	42.56 2.18 0.00	41.41 2.46 0.00	39.93 2.65 0.00	36.24 2.46 0.00	32.29 2.11 0.00	27.75 1.69 0.00	26.55 1.43 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.11 1.89 0.00	23.12 1.61 0.00	21.36 1.73 0.00	20.03 1.69 0.00	20.44 1.69 0.00	21.31 1.74 0.00	24.61 2.14 0.00	26.68 2.58 0.00	27.01 2.72 0.00	26.31 2.61 -0.02	28.81 2.86 -1.53	29.81 2.96 -2.17	31.31 2.91 -0.43	33.12 3.00 -0.41	35.17 2.96 -0.37	39.49 3.54 -3.49	42.63 4.48 -2.31	47.02 4.93 -1.71	45.24 4.79 -1.50	42.80 4.36 -1.16	39.95 3.78 -2.39	34.53 3.50 -0.85	29.60 3.15 -0.39	28.79 2.84 -0.84

BRISTLHL_115KV_TB1 79998	24.15 -0.07 0.00	21.40 -0.11 0.00	19.54 -0.10 0.00	18.27 -0.07 0.00	18.72 -0.04 0.00	19.57 0.00 0.00	22.41 -0.07 0.00	23.88 -0.22 0.00	24.00 -0.29 0.00	23.42 -0.26 0.00	24.17 -0.24 0.00	24.48 -0.20 0.00	27.78 -0.20 0.00	29.51 -0.21 0.00	31.65 -0.19 0.00	32.27 -0.19 0.00	35.58 -0.25 0.00	40.18 -0.20 0.00	38.76 -0.19 0.00	37.02 -0.26 0.00	33.61 -0.17 0.00	29.97 -0.21 0.00	25.90 -0.16 0.00	25.07 -0.05 0.00
BROOKHAVEN___DRP 24191	26.06 1.84 0.00	23.06 1.55 0.00	21.36 1.73 0.00	19.99 1.65 0.00	20.41 1.65 0.00	21.29 1.72 0.00	24.59 2.11 0.00	26.61 2.51 0.00	26.91 2.62 0.00	26.21 2.51 -0.02	28.73 2.78 -1.53	29.71 2.86 -2.17	31.23 2.83 -0.43	33.03 2.91 -0.41	35.05 2.83 -0.37	39.42 3.47 -3.49	42.59 4.44 -2.31	46.94 4.85 -1.71	45.16 4.71 -1.50	42.80 4.36 -1.16	39.88 3.72 -2.39	34.50 3.47 -0.85	29.52 3.07 -0.39	28.77 2.81 -0.84
BROOKLYN_NAVY_YARD 23515	25.29 1.06 0.00	22.54 1.03 0.00	20.79 1.16 0.00	19.48 1.14 0.00	19.88 1.13 0.00	20.68 1.11 0.00	23.85 1.37 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.53 1.82 -0.02	26.61 2.10 -0.10	28.07 2.25 -1.14	30.87 2.46 -0.43	32.74 2.62 -0.41	34.85 2.64 -0.37	39.06 3.09 -3.52	41.57 3.41 -2.33	45.82 3.71 -1.72	43.77 3.31 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	32.82 2.44 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
BROOKLYN___ARMY_DRP 323595	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
BROOKVLE_69_KV_TB1 55790	25.75 1.53 0.00	22.82 1.31 0.00	21.09 1.45 0.00	19.75 1.41 0.00	20.16 1.41 0.00	21.00 1.43 0.00	24.23 1.75 0.00	26.22 2.12 0.00	26.60 2.31 0.00	25.93 2.23 -0.02	28.46 2.51 -1.53	29.51 2.67 -2.17	31.26 2.85 -0.43	33.09 2.97 -0.41	35.21 2.99 -0.37	39.36 3.41 -3.49	42.12 3.98 -2.31	46.45 4.36 -1.71	44.54 4.09 -1.50	42.13 3.69 -1.16	39.44 3.28 -2.39	34.11 3.08 -0.85	29.13 2.68 -0.39	28.27 2.31 -0.84
BROOME_2_LFGE 323671	24.68 0.46 0.00	21.92 0.41 0.00	20.05 0.41 0.00	18.67 0.33 0.00	19.13 0.37 0.00	20.02 0.45 0.00	23.00 0.52 0.00	24.68 0.58 0.00	24.78 0.49 0.00	24.25 0.57 0.00	25.07 0.66 0.00	25.45 0.77 0.00	28.96 0.98 0.00	30.84 1.13 0.00	33.11 1.27 0.00	33.69 1.23 0.00	37.19 1.36 0.00	41.96 1.57 0.00	40.47 1.52 0.00	38.55 1.27 0.00	34.99 1.21 0.00	31.06 0.88 0.00	26.73 0.68 0.00	25.72 0.60 0.00
BROOME___LFGE 323600	24.68 0.46 0.00	21.92 0.41 0.00	20.05 0.41 0.00	18.67 0.33 0.00	19.13 0.37 0.00	20.02 0.45 0.00	23.00 0.52 0.00	24.68 0.58 0.00	24.78 0.49 0.00	24.25 0.57 0.00	25.07 0.66 0.00	25.45 0.77 0.00	28.96 0.98 0.00	30.84 1.13 0.00	33.11 1.27 0.00	33.69 1.23 0.00	37.19 1.36 0.00	41.96 1.57 0.00	40.47 1.52 0.00	38.55 1.27 0.00	34.99 1.21 0.00	31.06 0.88 0.00	26.73 0.68 0.00	25.72 0.60 0.00
BROWNFLS_115KV_TB_3_5 80003	24.08 -0.15 0.00	21.31 -0.19 0.00	19.66 0.02 0.00	18.30 -0.04 0.00	18.76 0.00 0.00	19.59 0.02 0.00	22.64 0.16 0.00	24.08 -0.02 0.00	24.17 -0.12 0.00	23.45 -0.24 0.00	23.93 -0.49 0.00	24.14 -0.54 0.00	27.34 -0.64 0.00	29.06 -0.65 0.00	31.11 -0.73 0.00	31.55 -0.91 0.00	34.83 -1.00 0.00	39.29 -1.09 0.00	38.09 -0.86 0.00	36.68 -0.60 0.00	33.17 -0.61 0.00	29.64 -0.54 0.00	25.58 -0.47 0.00	23.32 -0.40 1.40
BROWNSV1_27_KV_LOAD 356125	25.51 1.28 0.00	22.69 1.18 0.00	20.97 1.34 0.00	19.66 1.32 0.00	20.07 1.31 0.00	20.88 1.31 0.00	24.07 1.60 0.00	26.08 1.98 0.00	26.48 2.19 0.00	25.79 2.08 -0.02	26.88 2.37 -0.10	28.34 2.52 -1.14	31.20 2.80 -0.43	33.09 2.97 -0.41	35.27 3.06 -0.37	39.48 3.51 -3.52	42.04 3.87 -2.33	46.35 4.24 -1.72	44.32 3.86 -1.51	41.95 3.50 -1.17	39.49 3.31 -2.41	33.15 2.78 -0.19	28.92 2.48 -0.39	27.23 2.11 0.00
BURROWS___LYONSDAL 23803	24.83 0.61 0.00	22.00 0.49 0.00	20.15 0.51 0.00	18.80 0.46 0.00	19.28 0.53 0.00	20.14 0.57 0.00	23.20 0.72 0.00	24.87 0.77 0.00	24.97 0.68 0.00	24.25 0.57 0.00	25.00 0.59 0.00	25.32 0.64 0.00	28.73 0.76 0.00	30.61 0.89 0.00	32.76 0.92 0.00	33.34 0.88 0.00	36.80 0.97 0.00	41.68 1.29 0.00	40.27 1.32 0.00	38.70 1.42 0.00	35.06 1.28 0.00	31.18 1.00 0.00	26.71 0.65 0.00	25.41 0.58 0.29
CAITHNESS_CC_1 323624	26.09 1.87 0.00	23.10 1.59 0.00	21.38 1.75 0.00	19.94 1.59 0.00	20.39 1.63 0.00	21.27 1.70 0.00	24.46 1.98 0.00	26.29 2.19 0.00	26.50 2.21 0.00	25.90 2.20 -0.02	28.61 2.66 -1.53	29.71 2.86 -2.17	31.20 2.80 -0.43	32.97 2.85 -0.41	34.98 2.77 -0.37	39.43 3.47 -3.49	42.48 4.33 -2.31	46.86 4.76 -1.71	44.92 4.48 -1.50	42.69 4.25 -1.16	39.78 3.62 -2.39	34.44 3.41 -0.85	29.60 3.15 -0.39	28.74 2.79 -0.84
CALPINE BETH_PAGE_GT4 24209	25.87 1.65 0.00	22.91 1.40 0.00	21.17 1.53 0.00	19.83 1.49 0.00	20.24 1.48 0.00	21.10 1.53 0.00	24.37 1.89 0.00	26.37 2.27 0.00	26.74 2.45 0.00	26.07 2.37 -0.02	28.51 2.56 -1.53	29.54 2.69 -2.17	31.15 2.74 -0.43	32.85 2.73 -0.41	34.89 2.67 -0.37	39.04 3.08 -3.49	41.94 3.80 -2.31	46.29 4.20 -1.71	44.46 4.01 -1.50	42.05 3.62 -1.16	39.30 3.14 -2.39	34.08 3.05 -0.85	29.26 2.81 -0.39	28.47 2.51 -0.84
CALPINE_BETH_PAGE_GT_4 323586	25.89 1.67 0.00	22.97 1.46 0.00	21.21 1.57 0.00	19.79 1.45 0.00	20.22 1.46 0.00	21.10 1.53 0.00	24.28 1.80 0.00	26.20 2.10 0.00	26.48 2.19 0.00	25.88 2.18 -0.02	28.51 2.56 -1.53	29.54 2.69 -2.17	31.15 2.74 -0.43	32.85 2.73 -0.41	34.89 2.67 -0.37	39.07 3.12 -3.49	41.94 3.80 -2.31	46.29 4.20 -1.71	44.34 3.89 -1.50	42.05 3.62 -1.16	39.30 3.14 -2.39	34.05 3.02 -0.85	29.26 2.81 -0.39	28.47 2.51 -0.84
CALPINE_BP_GT1 23823	25.89 1.67 0.00	22.97 1.46 0.00	21.21 1.57 0.00	19.79 1.45 0.00	20.22 1.46 0.00	21.10 1.53 0.00	24.28 1.80 0.00	26.20 2.10 0.00	26.48 2.19 0.00	25.88 2.18 -0.02	28.51 2.56 -1.53	29.54 2.69 -2.17	31.15 2.74 -0.43	32.85 2.73 -0.41	34.89 2.67 -0.37	39.07 3.12 -3.49	41.94 3.80 -2.31	46.29 4.20 -1.71	44.34 3.89 -1.50	42.05 3.62 -1.16	39.30 3.14 -2.39	34.05 3.02 -0.85	29.26 2.81 -0.39	28.47 2.51 -0.84
CALSPAN___DRP 24200	24.61 0.39 0.00	21.66 0.15 0.00	19.73 0.10 0.00	18.43 0.09 0.00	18.98 0.23 0.00	20.06 0.49 0.00	22.91 0.43 0.00	24.58 0.48 0.00	24.70 0.41 0.00	24.35 0.66 0.00	25.34 0.93 0.00	25.94 1.26 0.00	29.91 1.93 0.00	31.94 2.23 0.00	34.51 2.67 0.00	34.60 2.14 0.00	38.02 2.19 0.00	43.05 2.67 0.00	41.44 2.49 0.00	39.22 1.94 0.00	35.50 1.72 0.00	30.99 0.81 0.00	26.45 0.39 0.00	25.55 0.43 0.00

CALVERTON___SOLAR 323806	26.14 1.91 0.00	23.14 1.63 0.00	21.44 1.81 0.00	19.99 1.65 0.00	20.45 1.69 0.00	21.33 1.76 0.00	24.52 2.05 0.00	26.37 2.26 0.00	26.55 2.26 0.00	25.95 2.25 -0.02	28.66 2.71 -1.53	29.78 2.94 -2.17	31.31 2.91 -0.43	33.12 3.00 -0.41	35.11 2.90 -0.37	39.59 3.63 -3.49	42.73 4.59 -2.31	47.14 5.05 -1.71	45.20 4.75 -1.50	42.95 4.51 -1.16	40.01 3.85 -2.39	34.65 3.62 -0.85	29.70 3.26 -0.39	28.84 2.89 -0.84
CANDIGU_WT_PWR 323617	24.54 0.31 0.00	21.79 0.28 0.00	19.87 0.24 0.00	18.38 0.04 0.00	18.89 0.13 0.00	19.90 0.33 0.00	22.82 0.34 0.00	24.61 0.51 0.00	24.61 0.31 0.00	24.20 0.52 0.00	25.10 0.68 0.00	25.59 0.91 0.00	29.35 1.37 0.00	31.29 1.57 0.00	33.75 1.91 0.00	33.92 1.46 0.00	37.41 1.57 0.00	42.36 1.98 0.00	40.94 1.99 0.00	38.73 1.45 0.00	35.13 1.35 0.00	30.87 0.69 0.00	26.42 0.36 0.00	25.42 0.30 0.00
CARR STREET_E_SYR 24060	24.30 0.07 0.00	21.59 0.09 0.00	19.71 0.08 0.00	18.38 0.04 0.00	18.81 0.06 0.00	19.67 0.10 0.00	22.55 0.07 0.00	24.12 0.02 0.00	24.24 -0.05 0.00	23.71 0.02 0.00	24.49 0.07 0.00	24.80 0.12 0.00	28.20 0.22 0.00	29.98 0.27 0.00	32.13 0.29 0.00	32.59 0.13 0.00	35.94 0.11 0.00	40.55 0.16 0.00	39.11 0.16 0.00	37.28 0.00 0.00	33.81 0.03 0.00	30.21 0.03 0.00	26.14 0.08 0.00	25.24 0.13 0.00
CARTHAGE___PAPER 23857	24.49 0.27 0.00	21.70 0.19 0.00	19.87 0.24 0.00	18.54 0.20 0.00	19.06 0.30 0.00	19.90 0.33 0.00	23.00 0.52 0.00	24.63 0.53 0.00	24.63 0.34 0.00	23.87 0.19 0.00	24.49 0.07 0.00	24.80 0.12 0.00	28.18 0.20 0.00	29.95 0.24 0.00	32.09 0.25 0.00	32.59 0.13 0.00	35.87 0.04 0.00	40.67 0.28 0.00	39.50 0.55 0.00	38.14 0.86 0.00	34.55 0.78 0.00	30.72 0.54 0.00	26.32 0.26 0.00	24.75 0.23 0.59
CASSADAGA_WT_PWR 323784	24.97 0.75 0.00	22.07 0.56 0.00	20.05 0.41 0.00	18.34 0.00 0.00	18.91 0.15 0.00	20.00 0.43 0.00	23.02 0.54 0.00	25.16 1.06 0.00	25.19 0.90 0.00	24.91 1.23 0.00	26.03 1.61 0.00	26.63 1.95 0.00	30.72 2.74 0.00	32.71 3.00 0.00	35.37 3.53 0.00	35.28 2.82 0.00	38.84 3.01 0.00	43.65 3.27 0.00	42.03 3.08 0.00	39.52 2.24 0.00	35.80 2.03 0.00	31.24 1.06 0.00	26.71 0.65 0.00	25.67 0.55 0.00
CE_DUNWOOD___DRP 24194	25.24 1.02 0.00	22.48 0.97 0.00	20.74 1.10 0.00	19.44 1.10 0.00	19.86 1.11 0.00	20.66 1.10 0.00	23.80 1.33 0.00	25.69 1.59 0.00	26.06 1.77 0.00	25.36 1.66 -0.02	26.44 1.93 -0.10	27.94 2.05 -1.21	30.67 2.27 -0.43	32.53 2.41 -0.40	34.66 2.45 -0.37	39.05 2.86 -3.73	41.54 3.22 -2.49	45.78 3.55 -1.84	43.79 3.23 -1.61	41.51 2.98 -1.25	39.11 2.77 -2.57	32.71 2.32 -0.20	28.53 2.06 -0.42	26.85 1.73 0.00
CE_MILLWOOD___DRP 24193	25.17 0.94 0.00	22.41 0.90 0.00	20.66 1.02 0.00	19.37 1.03 0.00	19.79 1.03 0.00	20.59 1.02 0.00	23.71 1.24 0.00	25.57 1.47 0.00	25.92 1.63 0.00	25.22 1.52 -0.02	26.27 1.76 -0.10	32.26 1.90 -5.68	30.49 2.10 -0.41	32.34 2.23 -0.40	34.49 2.29 -0.36	52.65 2.66 -17.53	51.17 3.01 -12.33	52.91 3.31 -9.21	50.07 3.04 -8.08	46.32 2.80 -6.25	49.22 2.57 -12.88	33.38 2.17 -1.02	30.08 1.93 -2.10	26.70 1.58 0.00
CE_NYC2_DRP 24202	25.41 1.19 0.00	22.58 1.08 0.00	20.92 1.28 -0.01	19.61 1.27 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.31 2.02 0.00	25.62 1.92 -0.02	26.74 2.22 -0.11	28.23 2.39 -1.15	31.01 2.60 -0.43	32.88 2.76 -0.41	35.05 2.83 -0.37	39.26 3.28 -3.52	41.75 3.58 -2.33	46.02 3.92 -1.72	43.93 3.47 -1.51	41.62 3.17 -1.17	39.15 2.97 -2.41	33.00 2.63 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
CE_NYC_DRP 24195	25.34 1.11 0.00	22.54 1.03 0.00	20.83 1.20 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.74 1.17 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.69 2.17 -0.10	28.14 2.32 -1.14	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.16 3.18 -3.52	41.68 3.51 -2.33	45.94 3.84 -1.72	43.93 3.47 -1.51	41.62 3.17 -1.17	39.16 2.97 -2.41	32.88 2.50 -0.19	28.69 2.24 -0.39	27.03 1.91 0.00
CHAFFEE___LFGE 323603	24.75 0.53 0.00	22.05 0.54 0.00	20.13 0.49 0.00	18.47 0.13 0.00	19.00 0.24 0.00	20.08 0.51 0.00	22.95 0.47 0.00	24.82 0.72 0.00	24.80 0.51 0.00	24.46 0.78 0.00	25.46 1.05 0.00	26.06 1.38 0.00	30.08 2.10 0.00	32.15 2.44 0.00	34.80 2.96 0.00	34.83 2.37 0.00	38.27 2.44 0.00	43.33 2.95 0.00	41.91 2.96 0.00	39.48 2.20 0.00	35.73 1.96 0.00	31.12 0.94 0.00	26.55 0.49 0.00	25.62 0.50 0.00
CHATEAUG_35_KV_LOAD 355732	24.30 0.07 0.00	21.49 -0.02 0.00	19.52 -0.12 0.00	18.16 -0.18 0.00	18.53 -0.23 0.00	19.37 -0.20 0.00	22.37 -0.11 0.00	23.91 -0.19 0.00	24.12 -0.17 0.00	23.56 -0.12 0.00	24.12 -0.29 0.00	24.29 -0.39 0.00	27.45 -0.53 0.00	29.09 -0.62 0.00	31.20 -0.64 0.00	31.71 -0.75 0.00	35.15 -0.68 0.00	39.09 -1.29 0.00	37.74 -1.21 0.00	36.50 -0.78 0.00	32.80 -0.98 0.00	29.24 -0.94 0.00	25.27 -0.78 0.01	21.70 -0.80 2.61
CHATEAUG_WT_PWR 323614	24.71 0.48 0.00	21.77 0.26 0.00	19.75 0.12 0.00	18.47 0.13 0.00	18.87 0.11 0.00	19.69 0.12 0.00	22.77 0.29 0.00	24.10 0.00 0.00	24.41 0.12 0.00	23.85 0.17 0.00	24.44 0.02 0.00	24.61 -0.07 0.00	27.84 -0.14 0.00	29.42 -0.30 0.00	31.49 -0.35 0.00	32.14 -0.32 0.00	35.69 -0.14 0.00	39.17 -1.21 0.00	37.74 -1.21 0.00	36.91 -0.37 0.00	33.00 -0.78 0.00	29.30 -0.88 0.00	25.35 -0.70 0.01	21.64 -0.83 2.65
CHAT_HIGH_FALL_HYD 323578	24.30 0.07 0.00	21.49 -0.02 0.00	19.52 -0.12 0.00	18.16 -0.18 0.00	18.53 -0.23 0.00	19.37 -0.20 0.00	22.37 -0.11 0.00	23.91 -0.19 0.00	24.12 -0.17 0.00	23.56 -0.12 0.00	24.12 -0.29 0.00	24.29 -0.39 0.00	27.45 -0.53 0.00	29.09 -0.62 0.00	31.20 -0.64 0.00	31.71 -0.75 0.00	35.15 -0.68 0.00	39.09 -1.29 0.00	37.74 -1.21 0.00	36.50 -0.78 0.00	32.80 -0.98 0.00	29.24 -0.94 0.00	25.27 -0.78 0.01	21.70 -0.80 2.61
CHAUTAUQUA___LFGE 323629	24.93 0.70 0.00	22.11 0.60 0.00	20.15 0.51 0.00	18.49 0.15 0.00	19.02 0.26 0.00	20.12 0.55 0.00	23.11 0.63 0.00	25.11 1.01 0.00	25.12 0.83 0.00	24.82 1.14 0.00	25.90 1.49 0.00	26.51 1.83 0.00	30.55 2.57 0.00	32.60 2.88 0.00	35.21 3.37 0.00	35.22 2.76 0.00	38.73 2.90 0.00	43.49 3.11 0.00	41.99 3.04 0.00	39.52 2.24 0.00	35.80 2.03 0.00	31.21 1.03 0.00	26.66 0.60 0.00	25.70 0.58 0.00
CHERRYST_13_KV_LD 356241	25.41 1.19 0.00	22.60 1.10 0.00	20.87 1.24 0.00	19.59 1.25 0.00	19.99 1.24 0.00	20.80 1.23 0.00	23.98 1.51 0.00	25.98 1.88 0.00	26.38 2.09 0.00	25.69 1.99 -0.02	26.78 2.27 -0.10	28.27 2.44 -1.14	31.09 2.69 -0.43	32.97 2.85 -0.41	35.14 2.93 -0.37	39.36 3.38 -3.52	41.89 3.73 -2.33	46.15 4.04 -1.72	44.08 3.62 -1.51	41.73 3.28 -1.17	39.29 3.11 -2.41	33.00 2.63 -0.19	28.77 2.32 -0.39	27.10 1.98 0.00

CHESTROR_138KV_BK263 355645	24.95 0.73 0.00	22.22 0.71 0.00	20.46 0.82 0.00	19.15 0.81 0.00	19.58 0.83 0.00	20.37 0.80 0.00	23.44 0.97 0.00	25.21 1.11 0.00	25.53 1.24 0.00	24.83 1.14 -0.02	25.84 1.34 -0.08	25.14 1.46 0.99	29.94 1.62 -0.34	31.76 1.72 -0.32	33.89 1.75 -0.30	31.49 2.11 3.09	35.86 2.36 2.34	41.24 2.62 1.77	39.81 2.41 1.55	38.32 2.24 1.20	33.36 2.06 2.47	31.70 1.72 0.20	27.17 1.51 0.40	26.35 1.23 0.00
CH_MIDHUDSON___DRP 24192	25.14 0.92 0.00	22.39 0.88 0.00	20.66 1.02 0.00	19.35 1.01 0.00	19.75 0.99 0.00	20.57 1.00 0.00	23.67 1.19 0.00	25.43 1.33 0.00	25.77 1.48 0.00	25.04 1.35 -0.01	26.04 1.56 -0.06	26.42 1.68 -0.06	30.14 1.90 -0.26	31.98 2.02 -0.25	34.14 2.07 -0.23	35.10 2.47 -0.18	38.58 2.72 -0.02	43.45 3.07 0.00	41.83 2.88 0.00	39.96 2.68 0.00	36.24 2.47 0.00	32.26 2.08 0.00	27.85 1.80 0.00	26.63 1.51 0.00
CH_MISC_IPPS 23765	25.34 1.11 0.00	22.56 1.05 0.00	20.77 1.14 0.00	19.42 1.08 0.00	19.84 1.09 0.00	20.64 1.08 0.00	23.76 1.28 0.00	25.50 1.40 0.00	25.77 1.48 0.00	25.12 1.42 -0.01	26.17 1.68 -0.07	26.55 1.80 -0.07	30.32 2.04 -0.30	32.20 2.20 -0.28	34.33 2.23 -0.26	35.33 2.66 -0.20	38.87 3.01 -0.02	43.73 3.35 0.00	42.07 3.12 0.00	40.19 2.91 0.00	36.44 2.67 0.00	32.44 2.26 0.00	27.98 1.93 0.00	26.73 1.61 0.00
CH_RES_BVR_FALLS 23983	23.76 -0.46 0.00	20.97 -0.54 0.00	19.09 -0.55 0.00	17.83 -0.51 0.00	18.21 -0.54 0.00	19.00 -0.57 0.00	21.87 -0.61 0.00	23.52 -0.58 0.00	23.83 -0.46 0.00	23.30 -0.38 0.00	23.95 -0.46 0.00	24.19 -0.49 0.00	27.36 -0.62 0.00	29.00 -0.71 0.00	31.07 -0.76 0.00	31.59 -0.87 0.00	34.90 -0.93 0.00	39.25 -1.13 0.00	37.90 -1.05 0.00	36.27 -1.00 0.00	32.69 -1.08 0.00	29.15 -1.03 0.00	25.11 -0.94 0.01	20.02 -0.93 4.17
CH_RES_NIAGARA 23895	23.69 -0.53 0.00	20.91 -0.60 0.00	19.05 -0.59 0.00	17.79 -0.55 0.00	18.29 -0.47 0.00	19.33 -0.23 0.00	22.03 -0.45 0.00	23.52 -0.58 0.00	23.63 -0.66 0.00	23.28 -0.40 0.00	24.22 -0.20 0.00	24.73 0.05 0.00	28.54 0.56 0.00	30.46 0.74 0.00	32.95 1.11 0.00	32.98 0.52 0.00	36.19 0.36 0.00	41.03 0.65 0.00	39.53 0.58 0.00	37.47 0.19 0.00	33.98 0.20 0.00	29.70 -0.48 0.00	25.30 -0.76 0.00	24.52 -0.60 0.00
CH_RES_SYRACUSE 23985	24.44 0.22 0.00	21.70 0.19 0.00	19.81 0.18 0.00	18.47 0.13 0.00	18.91 0.15 0.00	19.76 0.20 0.00	22.66 0.18 0.00	24.22 0.12 0.00	24.29 0.00 0.00	23.78 0.10 0.00	24.54 0.12 0.00	24.85 0.17 0.00	28.23 0.25 0.00	30.01 0.30 0.00	32.22 0.38 0.00	32.78 0.32 0.00	36.15 0.32 0.00	40.83 0.45 0.00	39.38 0.43 0.00	37.54 0.26 0.00	34.08 0.30 0.00	30.36 0.18 0.00	26.24 0.18 0.00	25.34 0.23 0.00
CLINTON_WT_PWR 323605	24.71 0.48 0.00	21.77 0.26 0.00	19.75 0.12 0.00	18.47 0.13 0.00	18.87 0.11 0.00	19.69 0.12 0.00	22.77 0.29 0.00	24.10 0.00 0.00	24.41 0.12 0.00	23.85 0.17 0.00	24.44 0.02 0.00	24.61 -0.07 0.00	27.84 -0.14 0.00	29.42 -0.30 0.00	31.49 -0.35 0.00	32.14 -0.32 0.00	35.69 -0.14 0.00	39.17 -1.21 0.00	37.74 -1.21 0.00	36.91 -0.37 0.00	33.00 -0.78 0.00	29.30 -0.88 0.00	25.35 -0.70 0.01	21.64 -0.83 2.65
CLINTON___LFGE 323618	24.68 0.46 0.00	21.77 0.26 0.00	19.75 0.12 0.00	18.45 0.11 0.00	18.85 0.09 0.00	19.71 0.14 0.00	22.82 0.34 0.00	24.17 0.07 0.00	24.46 0.17 0.00	23.87 0.19 0.00	24.42 0.00 0.00	24.61 -0.07 0.00	27.81 -0.17 0.00	29.42 -0.30 0.00	31.52 -0.32 0.00	32.17 -0.29 0.00	35.73 -0.11 0.00	39.33 -1.05 0.00	37.98 -0.97 0.00	37.06 -0.22 0.00	33.20 -0.57 0.00	29.49 -0.69 0.00	25.45 -0.60 0.01	21.82 -0.65 2.64
COBBLENY_34_KV_TB1 80064	24.66 0.44 0.00	21.70 0.19 0.00	19.75 0.12 0.00	18.47 0.13 0.00	19.00 0.24 0.00	20.08 0.51 0.00	22.95 0.47 0.00	24.68 0.58 0.00	24.80 0.51 0.00	24.44 0.76 0.00	25.47 1.05 0.00	26.06 1.38 0.00	30.08 2.10 0.00	32.15 2.44 0.00	34.74 2.90 0.00	34.83 2.37 0.00	38.27 2.44 0.00	43.33 2.95 0.00	41.72 2.77 0.00	39.48 2.20 0.00	35.70 1.93 0.00	31.15 0.97 0.00	26.55 0.50 0.00	25.62 0.50 0.00
COFFEEN___115KV_TB3 355620	24.80 0.58 0.00	21.96 0.45 0.00	20.13 0.49 0.00	18.76 0.42 0.00	19.30 0.54 0.00	20.16 0.59 0.00	23.26 0.79 0.00	24.97 0.87 0.00	24.92 0.63 0.00	24.16 0.47 0.00	24.83 0.42 0.00	25.20 0.52 0.00	28.65 0.67 0.00	30.46 0.74 0.00	32.57 0.73 0.00	33.11 0.65 0.00	36.33 0.50 0.00	41.27 0.89 0.00	40.16 1.21 0.00	38.85 1.57 0.00	35.20 1.42 0.00	31.24 1.06 0.00	26.76 0.70 0.00	25.28 0.65 0.49
COLDSPRG_115KV_BK1 355956	25.19 0.97 0.00	22.05 0.54 0.00	20.01 0.37 0.00	18.69 0.35 0.00	19.28 0.53 0.00	20.39 0.82 0.00	23.47 0.99 0.00	25.43 1.33 0.00	25.60 1.31 0.00	25.25 1.56 0.00	26.34 1.93 0.00	26.93 2.25 0.00	31.03 3.05 0.00	33.13 3.42 0.00	35.66 3.82 0.00	35.77 3.31 0.00	39.34 3.51 0.00	44.30 3.92 0.00	42.53 3.58 0.00	40.19 2.91 0.00	36.38 2.60 0.00	31.81 1.63 0.00	27.18 1.12 0.00	26.10 0.98 0.00
COLONIE_LFGE___ 323577	24.83 0.61 0.00	22.20 0.69 0.00	20.42 0.79 0.00	19.11 0.77 0.00	19.51 0.75 0.00	20.33 0.76 0.00	23.40 0.92 0.00	24.94 0.84 0.00	25.14 0.85 0.00	24.26 0.64 0.06	24.87 0.76 0.31	25.21 0.84 0.31	27.56 0.90 1.32	29.42 0.95 1.25	31.61 0.92 1.15	32.82 1.26 0.90	37.09 1.36 0.10	42.08 1.70 0.00	40.82 1.87 0.00	39.22 1.94 0.00	35.53 1.76 0.00	31.75 1.57 0.00	27.33 1.28 0.00	26.17 1.05 0.00
COOPERNY_115KV_TB1 80082	24.78 0.56 0.00	22.02 0.52 0.00	20.24 0.61 0.00	18.95 0.61 0.00	19.36 0.60 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.97 0.87 0.00	25.24 0.95 0.00	24.57 0.88 -0.01	25.49 1.03 -0.05	25.43 1.14 0.38	29.44 1.26 -0.21	31.25 1.34 -0.20	33.39 1.37 -0.18	32.89 1.62 1.19	36.72 1.83 0.94	41.69 2.02 0.71	40.20 1.87 0.62	38.51 1.71 0.48	34.37 1.59 0.99	31.40 1.30 0.08	27.04 1.15 0.16	26.05 0.93 0.00
COPENHAGEN_WT_PWR 323753	24.56 0.34 0.00	21.77 0.26 0.00	19.91 0.27 0.00	18.58 0.24 0.00	19.09 0.34 0.00	19.94 0.37 0.00	23.02 0.54 0.00	24.68 0.58 0.00	24.66 0.36 0.00	23.94 0.26 0.00	24.61 0.19 0.00	24.95 0.27 0.00	28.34 0.36 0.00	30.16 0.45 0.00	32.28 0.45 0.00	32.78 0.32 0.00	36.01 0.18 0.00	40.83 0.45 0.00	39.65 0.70 0.00	38.25 0.97 0.00	34.69 0.91 0.00	30.81 0.63 0.00	26.45 0.39 0.00	25.01 0.35 0.46
CORNELL_____ 23752	24.95 0.73 0.00	22.07 0.56 0.00	20.15 0.51 0.00	18.84 0.50 0.00	19.32 0.56 0.00	20.23 0.67 0.00	23.31 0.83 0.00	24.90 0.80 0.00	24.97 0.68 0.00	24.39 0.71 0.00	25.15 0.73 0.00	25.49 0.81 0.00	29.01 1.04 0.00	30.93 1.22 0.00	33.21 1.37 0.00	33.82 1.36 0.00	37.19 1.36 0.00	42.32 1.94 0.00	40.90 1.95 0.00	39.03 1.75 0.00	35.47 1.69 0.00	31.45 1.27 0.00	27.07 1.02 0.00	26.02 0.90 0.00

CORONA_69_KV_TB1 355595	25.77 1.55 0.00	22.84 1.33 0.00	21.09 1.45 0.00	19.75 1.41 0.00	20.16 1.41 0.00	21.02 1.45 0.00	24.25 1.78 0.00	26.22 2.12 0.00	26.60 2.31 0.00	25.90 2.20 -0.02	28.41 2.47 -1.53	29.44 2.59 -2.17	31.12 2.71 -0.43	32.91 2.79 -0.41	34.95 2.74 -0.37	39.23 3.28 -3.49	42.12 3.98 -2.31	46.50 4.40 -1.71	44.61 4.17 -1.50	42.24 3.80 -1.16	39.51 3.34 -2.39	34.08 3.05 -0.85	29.16 2.71 -0.39	28.32 2.36 -0.84
CORTLAND_115KV_TB3 80093	24.83 0.61 0.00	21.96 0.45 0.00	20.07 0.43 0.00	18.78 0.44 0.00	19.24 0.49 0.00	20.14 0.57 0.00	23.13 0.65 0.00	24.78 0.67 0.00	24.90 0.61 0.00	24.30 0.62 0.00	25.07 0.66 0.00	25.42 0.74 0.00	28.93 0.95 0.00	30.81 1.10 0.00	33.05 1.21 0.00	33.66 1.20 0.00	37.16 1.33 0.00	42.04 1.66 0.00	40.59 1.64 0.00	38.73 1.45 0.00	35.16 1.38 0.00	31.24 1.06 0.00	26.89 0.83 0.00	25.87 0.75 0.00
COXSACKIE___GT 23611	25.36 1.14 0.00	22.69 1.18 0.00	21.05 1.41 0.00	19.62 1.28 0.00	20.09 1.33 0.00	20.90 1.33 0.00	24.07 1.60 0.00	25.11 1.01 0.00	25.26 0.97 0.00	24.32 0.66 0.02	25.09 0.80 0.13	25.36 0.81 0.13	28.40 0.98 0.56	30.29 1.10 0.53	32.53 1.18 0.49	33.61 1.53 0.38	37.29 1.50 0.04	42.40 2.02 0.00	41.48 2.53 0.00	39.93 2.65 0.00	36.21 2.43 0.00	32.29 2.11 0.00	27.59 1.54 0.00	26.42 1.31 0.00
CPV_VALLEY___CC1 323721	24.83 0.61 0.00	22.11 0.60 0.00	20.32 0.69 0.00	19.02 0.68 0.00	19.43 0.67 0.00	20.23 0.67 0.00	23.29 0.81 0.00	25.04 0.94 0.00	25.31 1.02 0.00	24.67 0.97 -0.01	25.66 1.17 -0.07	25.36 1.28 0.60	29.70 1.43 -0.30	31.48 1.49 -0.28	33.60 1.50 -0.26	32.40 1.82 1.88	36.41 2.04 1.46	41.53 2.26 1.11	40.00 2.02 0.97	38.43 1.90 0.75	33.98 1.76 1.55	31.53 1.48 0.12	27.11 1.30 0.25	26.17 1.05 0.00
CPV_VALLEY___CC2 323722	24.83 0.61 0.00	22.11 0.60 0.00	20.32 0.69 0.00	19.02 0.68 0.00	19.43 0.67 0.00	20.23 0.67 0.00	23.29 0.81 0.00	25.04 0.94 0.00	25.31 1.02 0.00	24.67 0.97 -0.01	25.66 1.17 -0.07	25.36 1.28 0.60	29.70 1.43 -0.30	31.48 1.49 -0.28	33.60 1.50 -0.26	32.40 1.82 1.88	36.41 2.04 1.46	41.53 2.26 1.11	40.00 2.02 0.97	38.43 1.90 0.75	33.98 1.76 1.55	31.53 1.48 0.12	27.11 1.30 0.25	26.17 1.05 0.00
CRESCENT___HYD 24018	24.83 0.61 0.00	22.20 0.69 0.00	20.42 0.79 0.00	19.11 0.77 0.00	19.51 0.75 0.00	20.33 0.76 0.00	23.40 0.92 0.00	24.94 0.84 0.00	25.14 0.85 0.00	24.26 0.64 0.06	24.87 0.76 0.31	25.21 0.84 0.31	27.56 0.90 1.32	29.42 0.95 1.25	31.61 0.92 1.15	32.82 1.26 0.90	37.09 1.36 0.10	42.08 1.70 0.00	40.82 1.87 0.00	39.22 1.94 0.00	35.53 1.76 0.00	31.75 1.57 0.00	27.33 1.28 0.00	26.17 1.05 0.00
CRICKET___VALLEY_CC1 323756	24.85 0.63 0.00	22.22 0.71 0.00	20.48 0.84 0.00	19.19 0.84 0.00	19.58 0.82 0.00	20.39 0.82 0.00	23.44 0.97 0.00	25.16 1.06 0.00	25.41 1.12 0.00	24.35 0.97 0.30	24.01 1.17 1.57	24.84 1.28 1.12	22.62 1.40 6.76	24.79 1.49 6.41	27.38 1.47 5.93	31.12 1.85 3.19	38.42 2.08 -0.51	43.50 2.34 -0.77	41.88 2.26 -0.67	40.00 2.20 -0.52	36.84 1.99 -1.07	31.98 1.72 -0.09	27.72 1.48 -0.17	26.32 1.21 0.00
CRICKET___VALLEY_CC2 323757	24.85 0.63 0.00	22.22 0.71 0.00	20.48 0.84 0.00	19.19 0.84 0.00	19.58 0.82 0.00	20.39 0.82 0.00	23.44 0.97 0.00	25.16 1.06 0.00	25.41 1.12 0.00	24.35 0.97 0.30	24.01 1.17 1.57	24.84 1.28 1.12	22.62 1.40 6.76	24.79 1.49 6.41	27.38 1.47 5.93	31.12 1.85 3.19	38.42 2.08 -0.51	43.50 2.34 -0.77	41.88 2.26 -0.67	40.00 2.20 -0.52	36.84 1.99 -1.07	31.98 1.72 -0.09	27.72 1.48 -0.17	26.32 1.21 0.00
CRICKET___VALLEY_CC3 323758	24.85 0.63 0.00	22.22 0.71 0.00	20.48 0.84 0.00	19.19 0.84 0.00	19.58 0.82 0.00	20.39 0.82 0.00	23.44 0.97 0.00	25.16 1.06 0.00	25.41 1.12 0.00	24.35 0.97 0.30	24.01 1.17 1.57	24.84 1.28 1.12	22.62 1.40 6.76	24.79 1.49 6.41	27.38 1.47 5.93	31.12 1.85 3.19	38.42 2.08 -0.51	43.50 2.34 -0.77	41.88 2.26 -0.67	40.00 2.20 -0.52	36.84 1.99 -1.07	31.98 1.72 -0.09	27.72 1.48 -0.17	26.32 1.21 0.00
CRUCIBLE_METL_DRP 24180	24.42 0.19 0.00	21.64 0.13 0.00	19.73 0.10 0.00	18.47 0.13 0.00	18.91 0.15 0.00	19.76 0.20 0.00	22.66 0.18 0.00	24.20 0.10 0.00	24.31 0.02 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.85 0.17 0.00	28.23 0.25 0.00	30.01 0.30 0.00	32.22 0.38 0.00	32.79 0.32 0.00	36.15 0.32 0.00	40.83 0.44 0.00	39.34 0.39 0.00	37.54 0.26 0.00	34.08 0.30 0.00	30.36 0.18 0.00	26.24 0.18 0.00	25.34 0.23 0.00
DAHOWA___HYDRO 323763	25.34 1.11 0.00	22.60 1.10 0.00	20.72 1.08 0.00	19.35 1.01 0.00	19.77 1.01 0.00	20.61 1.04 0.00	23.71 1.24 0.00	25.23 1.13 0.00	25.50 1.21 0.00	24.63 0.99 0.05	25.26 1.10 0.26	25.53 1.11 0.26	28.07 1.20 1.11	29.88 1.22 1.06	32.01 1.14 0.98	33.26 1.56 0.76	37.43 1.68 0.08	42.73 2.34 0.00	41.60 2.65 0.00	40.15 2.87 0.00	36.41 2.64 0.00	32.44 2.26 0.00	27.85 1.80 0.00	26.65 1.53 0.00
DANC___LFGE 323619	24.39 0.17 0.00	21.64 0.13 0.00	19.77 0.14 0.00	18.45 0.11 0.00	18.94 0.19 0.00	19.78 0.22 0.00	22.77 0.29 0.00	24.37 0.27 0.00	24.39 0.10 0.00	23.73 0.05 0.00	24.44 0.02 0.00	24.75 0.07 0.00	28.12 0.14 0.00	29.89 0.18 0.00	32.03 0.19 0.00	32.59 0.13 0.00	35.76 -0.07 0.00	40.51 0.12 0.00	39.26 0.31 0.00	37.73 0.45 0.00	34.21 0.44 0.00	30.42 0.24 0.00	26.24 0.18 0.00	24.98 0.18 0.31
DANSKAMMER___1 23586	25.34 1.11 0.00	22.56 1.05 0.00	20.77 1.14 0.00	19.42 1.08 0.00	19.84 1.09 0.00	20.64 1.08 0.00	23.76 1.28 0.00	25.50 1.40 0.00	25.77 1.48 0.00	25.12 1.42 -0.01	26.17 1.68 -0.07	26.55 1.80 -0.07	30.32 2.04 -0.30	32.20 2.20 -0.28	34.33 2.23 -0.26	35.33 2.66 -0.20	38.87 3.01 -0.02	43.73 3.35 0.00	42.07 3.12 0.00	40.19 2.91 0.00	36.44 2.67 0.00	32.44 2.26 0.00	27.98 1.93 0.00	26.73 1.61 0.00
DANSKAMMER___2 23589	25.34 1.11 0.00	22.56 1.05 0.00	20.77 1.14 0.00	19.42 1.08 0.00	19.84 1.09 0.00	20.64 1.08 0.00	23.76 1.28 0.00	25.50 1.40 0.00	25.77 1.48 0.00	25.12 1.42 -0.01	26.17 1.68 -0.07	26.55 1.80 -0.07	30.32 2.04 -0.30	32.20 2.20 -0.28	34.33 2.23 -0.26	35.33 2.66 -0.20	38.87 3.01 -0.02	43.73 3.35 0.00	42.07 3.12 0.00	40.19 2.91 0.00	36.44 2.67 0.00	32.44 2.26 0.00	27.98 1.93 0.00	26.73 1.61 0.00
DANSKAMMER___3 23590	25.34 1.11 0.00	22.56 1.05 0.00	20.77 1.14 0.00	19.42 1.08 0.00	19.84 1.09 0.00	20.64 1.08 0.00	23.76 1.28 0.00	25.50 1.40 0.00	25.77 1.48 0.00	25.12 1.42 -0.01	26.17 1.68 -0.07	26.55 1.80 -0.07	30.32 2.04 -0.30	32.20 2.20 -0.28	34.33 2.23 -0.26	35.33 2.66 -0.20	38.87 3.01 -0.02	43.73 3.35 0.00	42.07 3.12 0.00	40.19 2.91 0.00	36.44 2.67 0.00	32.44 2.26 0.00	27.98 1.93 0.00	26.73 1.61 0.00

DANSKAMMER___4 23591	25.34 1.11 0.00	22.56 1.05 0.00	20.77 1.14 0.00	19.42 1.08 0.00	19.84 1.09 0.00	20.64 1.08 0.00	23.76 1.28 0.00	25.50 1.40 0.00	25.77 1.48 0.00	25.12 1.42 -0.01	26.17 1.68 -0.07	26.55 1.80 -0.07	30.32 2.04 -0.30	32.20 2.20 -0.28	34.33 2.23 -0.26	35.33 2.66 -0.20	38.87 3.01 -0.02	43.73 3.35 0.00	42.07 3.12 0.00	40.19 2.91 0.00	36.44 2.67 0.00	32.44 2.26 0.00	27.98 1.93 0.00	26.73 1.61 0.00
DANSKAMMER___DIESEL 23592	25.29 1.07 0.00	22.52 1.01 0.00	20.76 1.12 0.00	19.42 1.08 0.00	19.84 1.09 0.00	20.65 1.08 0.00	23.76 1.28 0.00	25.52 1.42 0.00	25.84 1.55 0.00	25.14 1.44 -0.01	26.17 1.68 -0.07	26.55 1.80 -0.07	30.32 2.04 -0.30	32.20 2.20 -0.28	34.36 2.26 -0.26	35.29 2.63 -0.20	38.86 3.01 -0.02	43.74 3.35 0.00	42.10 3.15 0.00	40.19 2.91 0.00	36.44 2.67 0.00	32.44 2.26 0.00	27.98 1.93 0.00	26.73 1.61 0.00
DARBY___SOLAR 323810	25.24 1.02 0.00	22.54 1.03 0.00	20.66 1.02 0.00	19.31 0.97 0.00	19.73 0.97 0.00	20.55 0.98 0.00	23.67 1.19 0.00	25.21 1.11 0.00	25.46 1.17 0.00	24.58 0.95 0.05	25.22 1.07 0.27	25.52 1.11 0.27	28.03 1.20 1.15	29.84 1.22 1.09	31.98 1.14 1.01	33.23 1.56 0.79	37.39 1.65 0.09	42.64 2.26 0.00	41.44 2.49 0.00	39.97 2.69 0.00	36.24 2.46 0.00	32.32 2.14 0.00	27.75 1.69 0.00	26.55 1.43 0.00
DASHVILLE___HYD 23610	25.02 0.80 0.00	22.24 0.73 0.00	20.48 0.84 0.00	19.19 0.84 0.00	19.60 0.84 0.00	20.37 0.80 0.00	23.44 0.97 0.00	25.23 1.13 0.00	25.58 1.29 0.00	25.10 1.42 0.00	26.08 1.66 0.00	26.46 1.78 0.00	30.02 2.04 0.00	31.88 2.17 0.00	34.07 2.23 0.00	35.06 2.60 0.00	38.45 2.62 0.00	43.25 2.87 0.00	41.56 2.61 0.00	39.63 2.35 0.00	35.97 2.20 0.00	32.02 1.84 0.00	27.67 1.62 0.00	26.45 1.33 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.64 2.42 0.00	23.55 2.04 0.00	21.84 2.20 0.00	20.43 2.09 0.00	20.86 2.10 0.00	21.76 2.19 0.00	25.11 2.63 0.00	27.19 3.08 0.00	27.52 3.23 0.00	26.83 3.13 -0.02	29.44 3.49 -1.53	30.55 3.70 -2.17	32.18 3.78 -0.43	34.07 3.95 -0.41	36.16 3.95 -0.37	40.63 4.67 -3.49	43.95 5.80 -2.31	48.55 6.46 -1.71	46.68 6.23 -1.50	44.14 5.70 -1.16	41.03 4.86 -2.39	35.56 4.53 -0.85	30.25 3.80 -0.39	29.45 3.49 -0.84
DELAWARE___LFGE 323621	24.92 0.70 0.00	22.13 0.62 0.00	20.30 0.67 0.00	18.98 0.64 0.00	19.43 0.68 0.00	20.27 0.70 0.00	23.33 0.85 0.00	25.09 0.99 0.00	25.29 1.00 0.00	24.63 0.95 0.00	25.49 1.07 0.00	25.86 1.18 0.00	29.35 1.37 0.00	31.23 1.52 0.00	33.43 1.59 0.00	34.18 1.72 0.00	37.70 1.86 0.00	42.44 2.06 0.00	40.90 1.95 0.00	39.14 1.86 0.00	35.50 1.72 0.00	31.57 1.39 0.00	27.20 1.15 0.00	26.10 0.98 0.00
DERFIELD_115KV_TB7 355931	24.32 0.10 0.00	21.64 0.13 0.00	19.79 0.16 0.00	18.49 0.15 0.00	18.93 0.17 0.00	19.73 0.16 0.00	22.66 0.18 0.00	24.27 0.17 0.00	24.46 0.17 0.00	23.83 0.14 0.00	24.61 0.20 0.00	24.90 0.22 0.00	28.23 0.25 0.00	30.01 0.30 0.00	32.13 0.29 0.00	32.82 0.36 0.00	36.19 0.36 0.00	40.83 0.44 0.00	39.38 0.43 0.00	37.69 0.41 0.00	34.15 0.37 0.00	30.48 0.30 0.00	26.29 0.23 0.00	25.45 0.20 -0.13
DOGLEVILLE___HYD 23807	24.37 0.15 0.00	21.66 0.15 0.00	19.81 0.18 0.00	18.51 0.16 0.00	18.96 0.21 0.00	19.78 0.22 0.00	22.75 0.27 0.00	24.39 0.29 0.00	24.56 0.27 0.00	23.92 0.24 0.00	24.71 0.29 0.00	25.03 0.35 0.00	28.37 0.39 0.00	30.16 0.45 0.00	32.28 0.45 0.00	32.88 0.42 0.00	36.30 0.46 0.00	40.95 0.57 0.00	39.46 0.51 0.00	37.76 0.48 0.00	34.18 0.41 0.00	30.48 0.30 0.00	26.32 0.26 0.00	25.45 0.20 -0.13
DUNKIRK___115KV_TB_200 55889	24.80 0.58 0.00	21.77 0.26 0.00	19.77 0.14 0.00	18.49 0.15 0.00	19.04 0.28 0.00	20.12 0.55 0.00	23.11 0.63 0.00	24.97 0.87 0.00	25.12 0.83 0.00	24.80 1.11 0.00	25.86 1.44 0.00	26.46 1.78 0.00	30.52 2.55 0.00	32.57 2.85 0.00	35.09 3.25 0.00	35.19 2.73 0.00	38.70 2.87 0.00	43.45 3.07 0.00	41.75 2.80 0.00	39.48 2.20 0.00	35.74 1.96 0.00	31.24 1.06 0.00	26.66 0.60 0.00	25.67 0.55 0.00
DUNKIRK___1 23563	24.80 0.58 0.00	21.77 0.26 0.00	19.77 0.14 0.00	18.49 0.15 0.00	19.04 0.28 0.00	20.12 0.55 0.00	23.11 0.63 0.00	24.97 0.87 0.00	25.12 0.83 0.00	24.80 1.11 0.00	25.86 1.44 0.00	26.46 1.78 0.00	30.52 2.55 0.00	32.57 2.85 0.00	35.09 3.25 0.00	35.19 2.73 0.00	38.70 2.87 0.00	43.45 3.07 0.00	41.75 2.80 0.00	39.48 2.20 0.00	35.74 1.96 0.00	31.24 1.06 0.00	26.66 0.60 0.00	25.67 0.55 0.00
DUNKIRK___2 23564	24.80 0.58 0.00	21.77 0.26 0.00	19.77 0.14 0.00	18.49 0.15 0.00	19.04 0.28 0.00	20.12 0.55 0.00	23.11 0.63 0.00	24.97 0.87 0.00	25.12 0.83 0.00	24.80 1.11 0.00	25.86 1.44 0.00	26.46 1.78 0.00	30.52 2.55 0.00	32.57 2.85 0.00	35.09 3.25 0.00	35.19 2.73 0.00	38.70 2.87 0.00	43.45 3.07 0.00	41.75 2.80 0.00	39.48 2.20 0.00	35.74 1.96 0.00	31.24 1.06 0.00	26.66 0.60 0.00	25.67 0.55 0.00
DUNKIRK___3 23565	24.71 0.48 0.00	21.70 0.19 0.00	19.73 0.10 0.00	18.45 0.11 0.00	18.98 0.23 0.00	20.06 0.49 0.00	22.95 0.47 0.00	24.70 0.60 0.00	24.82 0.53 0.00	24.46 0.78 0.00	25.49 1.07 0.00	26.06 1.38 0.00	30.05 2.07 0.00	32.06 2.35 0.00	34.61 2.77 0.00	34.73 2.27 0.00	38.20 2.36 0.00	43.21 2.83 0.00	41.56 2.61 0.00	39.29 2.01 0.00	35.57 1.79 0.00	31.09 0.91 0.00	26.53 0.47 0.00	25.57 0.45 0.00
DUNKIRK___4 23566	24.71 0.48 0.00	21.70 0.19 0.00	19.73 0.10 0.00	18.45 0.11 0.00	18.98 0.23 0.00	20.06 0.49 0.00	22.95 0.47 0.00	24.70 0.60 0.00	24.82 0.53 0.00	24.46 0.78 0.00	25.49 1.07 0.00	26.06 1.38 0.00	30.05 2.07 0.00	32.06 2.35 0.00	34.61 2.77 0.00	34.73 2.27 0.00	38.20 2.36 0.00	43.21 2.83 0.00	41.56 2.61 0.00	39.29 2.01 0.00	35.57 1.79 0.00	31.09 0.91 0.00	26.53 0.47 0.00	25.57 0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.29 1.07 0.00	22.52 1.01 0.00	20.77 1.14 0.00	19.50 1.16 0.00	19.90 1.14 0.00	20.70 1.14 0.00	23.87 1.39 0.00	25.79 1.69 0.00	26.16 1.87 0.00	25.45 1.75 -0.02	26.52 2.00 -0.10	27.97 2.15 -1.14	30.78 2.38 -0.43	32.65 2.53 -0.41	34.79 2.58 -0.37	38.96 2.99 -3.51	41.50 3.33 -2.33	45.78 3.67 -1.72	43.85 3.39 -1.51	41.54 3.09 -1.17	39.05 2.87 -2.40	32.82 2.44 -0.19	28.58 2.14 -0.39	26.93 1.81 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.12 0.90 0.00	22.35 0.84 0.00	20.58 0.94 0.00	19.28 0.94 0.00	19.69 0.94 0.00	20.49 0.92 0.00	23.58 1.10 0.00	25.35 1.25 0.00	25.67 1.38 0.00	24.98 1.28 -0.01	26.00 1.51 -0.07	26.03 1.63 0.28	30.13 1.85 -0.30	31.96 1.96 -0.28	34.11 2.01 -0.26	33.95 2.37 0.88	37.73 2.65 0.75	42.75 2.95 0.58	41.23 2.77 0.48	39.44 2.54 0.37	35.34 2.33 0.77	32.08 1.96 0.06	27.63 1.69 0.13	26.53 1.41 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.46 1.24 0.00	22.58 1.08 0.00	20.98 1.34 -0.01	19.64 1.30 0.00	20.05 1.29 0.00	20.76 1.19 0.00	23.80 1.33 0.00	25.79 1.69 0.00	26.19 1.89 0.00	25.50 1.80 -0.02	26.72 2.20 -0.11	28.15 2.32 -1.15	30.87 2.46 -0.43	32.76 2.64 -0.41	34.89 2.67 -0.37	39.09 3.12 -3.52	41.57 3.40 -2.33	45.82 3.72 -1.72	43.73 3.27 -1.51	41.43 2.98 -1.17	38.99 2.80 -2.41	33.00 2.63 -0.19	28.74 2.29 -0.39	27.19 2.06 -0.01
E179THST_13_KV_LOAD 356214	25.58 1.36 0.00	22.69 1.18 0.00	21.06 1.41 -0.01	19.74 1.39 0.00	20.13 1.37 0.00	20.86 1.29 0.00	23.89 1.42 0.00	25.91 1.81 0.00	26.31 2.02 0.00	25.62 1.92 -0.02	26.84 2.32 -0.11	28.30 2.47 -1.15	31.03 2.63 -0.43	32.94 2.82 -0.41	35.08 2.87 -0.37	39.32 3.34 -3.52	41.82 3.65 -2.33	46.07 3.96 -1.72	44.00 3.54 -1.51	41.65 3.21 -1.17	39.22 3.04 -2.41	33.18 2.81 -0.19	28.87 2.42 -0.39	27.31 2.19 -0.01
EAST HAMPTON___GT 23717	27.06 2.83 0.00	23.96 2.45 0.00	22.19 2.55 0.00	20.67 2.33 0.00	21.12 2.36 0.00	22.05 2.49 0.00	25.36 2.88 0.00	27.26 3.16 0.00	27.52 3.23 0.00	26.95 3.24 -0.02	29.78 3.83 -1.53	31.04 4.20 -2.17	32.74 4.34 -0.43	34.67 4.55 -0.41	36.77 4.55 -0.37	41.34 5.39 -3.49	44.70 6.56 -2.31	49.44 7.35 -1.71	47.38 6.93 -1.50	44.89 6.45 -1.16	41.63 5.47 -2.39	36.16 5.13 -0.85	30.80 4.35 -0.39	29.85 3.89 -0.84
EAST RIVER___6 23660	25.36 1.14 0.00	22.58 1.07 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.85 1.37 0.00	25.81 1.71 0.00	26.19 1.90 0.00	25.55 1.85 -0.02	26.69 2.17 -0.10	28.17 2.35 -1.14	30.95 2.55 -0.43	32.82 2.70 -0.41	34.95 2.74 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.95 3.84 -1.72	43.81 3.35 -1.51	41.58 3.13 -1.17	39.16 2.97 -2.41	32.88 2.50 -0.19	28.71 2.27 -0.39	27.03 1.91 0.00
EAST RIVER___7 23524	25.36 1.14 0.00	22.58 1.07 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.85 1.37 0.00	25.81 1.71 0.00	26.19 1.90 0.00	25.55 1.85 -0.02	26.69 2.17 -0.10	28.17 2.35 -1.14	30.95 2.55 -0.43	32.82 2.70 -0.41	34.95 2.74 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.95 3.84 -1.72	43.81 3.35 -1.51	41.58 3.13 -1.17	39.16 2.97 -2.41	32.88 2.50 -0.19	28.71 2.27 -0.39	27.03 1.91 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.24 1.02 0.00	22.48 0.97 0.00	20.74 1.10 0.00	19.44 1.10 0.00	19.86 1.11 0.00	20.66 1.10 0.00	23.80 1.33 0.00	25.69 1.59 0.00	26.06 1.77 0.00	25.36 1.66 -0.02	26.44 1.93 -0.10	27.94 2.05 -1.21	30.67 2.27 -0.43	32.53 2.41 -0.40	34.66 2.45 -0.37	39.05 2.86 -3.73	41.54 3.22 -2.49	45.78 3.55 -1.84	43.79 3.23 -1.61	41.51 2.98 -1.25	39.11 2.77 -2.57	32.71 2.32 -0.20	28.53 2.06 -0.42	26.85 1.73 0.00
EAST_HAMPTON___DIESEL 23722	27.08 2.86 0.00	23.96 2.45 0.00	22.19 2.55 0.00	20.67 2.33 0.00	21.12 2.36 0.00	22.05 2.49 0.00	25.36 2.88 0.00	27.26 3.16 0.00	27.52 3.23 0.00	26.95 3.24 -0.02	29.78 3.83 -1.53	31.07 4.22 -2.17	32.74 4.34 -0.43	34.67 4.55 -0.41	36.77 4.55 -0.37	41.37 5.42 -3.49	44.74 6.59 -2.31	49.44 7.35 -1.71	47.38 6.93 -1.50	44.89 6.45 -1.16	41.63 5.47 -2.39	36.19 5.16 -0.85	30.82 4.38 -0.39	29.87 3.92 -0.84
EAST_POINT___SOLAR 323840	26.01 1.79 0.00	23.14 1.63 0.00	21.11 1.47 0.00	19.70 1.36 0.00	20.18 1.42 0.00	21.08 1.51 0.00	24.34 1.86 0.00	26.10 2.00 0.00	26.26 1.97 0.00	25.46 1.80 0.03	26.19 1.91 0.13	26.59 2.05 0.13	29.78 2.38 0.57	31.79 2.62 0.54	34.11 2.77 0.50	35.05 2.98 0.39	39.08 3.29 0.04	44.30 3.92 0.00	43.00 4.05 0.00	41.23 3.95 0.00	37.43 3.65 0.00	33.20 3.02 0.00	28.51 2.45 0.00	27.23 2.11 0.00
EAST_PULASKI___ESR 323781	24.25 0.02 0.00	21.53 0.02 0.00	19.66 0.02 0.00	18.34 0.00 0.00	18.79 0.04 0.00	19.65 0.08 0.00	22.55 0.07 0.00	24.08 -0.02 0.00	24.12 -0.17 0.00	23.54 -0.14 0.00	24.25 -0.17 0.00	24.56 -0.12 0.00	27.90 -0.08 0.00	29.63 -0.09 0.00	31.78 -0.06 0.00	32.36 -0.10 0.00	35.58 -0.25 0.00	40.22 -0.16 0.00	38.87 -0.08 0.00	37.24 -0.04 0.00	33.78 0.00 0.00	30.09 -0.09 0.00	26.03 -0.03 0.00	24.99 0.03 0.16
EAST_RIVER___1 323558	25.36 1.14 0.00	22.60 1.10 0.00	20.85 1.22 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.74 1.17 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.19 1.90 0.00	25.57 1.87 -0.02	26.69 2.17 -0.10	28.14 2.32 -1.14	30.95 2.55 -0.43	32.82 2.70 -0.41	34.95 2.74 -0.37	39.16 3.18 -3.52	41.68 3.51 -2.33	45.95 3.84 -1.72	43.89 3.43 -1.51	41.61 3.17 -1.17	39.16 2.97 -2.41	32.88 2.50 -0.19	28.69 2.24 -0.39	27.03 1.91 0.00
EAST_RIVER___2 323559	25.36 1.14 0.00	22.58 1.07 0.00	20.83 1.20 0.00	19.52 1.17 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.85 1.37 0.00	25.81 1.71 0.00	26.19 1.90 0.00	25.55 1.85 -0.02	26.69 2.17 -0.10	28.17 2.35 -1.14	30.95 2.55 -0.43	32.82 2.70 -0.41	34.95 2.74 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.95 3.84 -1.72	43.81 3.35 -1.51	41.58 3.13 -1.17	39.16 2.97 -2.41	32.88 2.50 -0.19	28.71 2.27 -0.39	27.03 1.91 0.00
EAST___DELAWARE_HYD 23607	24.80 0.58 0.00	22.05 0.54 0.00	20.25 0.61 0.00	18.93 0.59 0.00	19.36 0.60 0.00	20.14 0.57 0.00	23.18 0.70 0.00	24.89 0.79 0.00	25.16 0.87 0.00	24.52 0.83 -0.01	25.49 1.03 -0.05	25.62 1.14 0.19	29.50 1.32 -0.20	31.33 1.43 -0.19	33.45 1.43 -0.18	33.67 1.82 0.61	37.39 2.08 0.52	42.33 2.34 0.40	40.75 2.14 0.34	39.03 2.01 0.26	35.10 1.86 0.54	31.62 1.48 0.04	27.22 1.25 0.09	26.10 0.98 0.00
EIGHT_POINT___WT_PWR 323820	24.85 0.63 0.00	22.02 0.52 0.00	20.09 0.45 0.00	18.56 0.22 0.00	19.11 0.36 0.00	20.18 0.61 0.00	23.15 0.67 0.00	24.99 0.89 0.00	24.97 0.68 0.00	24.58 0.90 0.00	25.46 1.05 0.00	25.96 1.28 0.00	29.80 1.82 0.00	31.82 2.11 0.00	34.32 2.49 0.00	34.41 1.95 0.00	37.91 2.08 0.00	42.97 2.59 0.00	41.60 2.65 0.00	39.33 2.05 0.00	35.67 1.89 0.00	31.33 1.15 0.00	26.73 0.68 0.00	25.70 0.58 0.00
ELBRIDGE_115KV_TB2 80188	24.30 0.07 0.00	21.53 0.02 0.00	19.64 0.00 0.00	18.38 0.04 0.00	18.83 0.08 0.00	19.67 0.10 0.00	22.55 0.07 0.00	24.10 0.00 0.00	24.19 -0.10 0.00	23.64 -0.05 0.00	24.42 0.00 0.00	24.73 0.05 0.00	28.09 0.11 0.00	29.86 0.15 0.00	32.06 0.22 0.00	32.66 0.19 0.00	36.01 0.18 0.00	40.67 0.28 0.00	39.22 0.27 0.00	37.39 0.11 0.00	33.95 0.17 0.00	30.24 0.06 0.00	26.11 0.05 0.00	25.22 0.10 0.00
ELEC_TRO_TEK 24086	25.58 1.36 0.00	22.69 1.18 0.00	20.95 1.32 0.00	19.63 1.28 0.00	20.03 1.28 0.00	20.88 1.31 0.00	24.10 1.62 0.00	26.08 1.98 0.00	26.45 2.16 0.00	25.76 2.06 -0.02	28.24 2.30 -1.53	29.27 2.42 -2.17	30.87 2.46 -0.43	32.68 2.56 -0.41	34.70 2.48 -0.37	38.94 2.99 -3.49	41.77 3.62 -2.31	46.09 4.00 -1.71	44.22 3.78 -1.50	41.87 3.43 -1.16	39.17 3.01 -2.39	33.78 2.75 -0.85	28.95 2.50 -0.39	28.11 2.16 -0.84

ELLENBURG_WT_PWR 323604	24.71 0.48 0.00	21.77 0.26 0.00	19.75 0.12 0.00	18.47 0.13 0.00	18.87 0.11 0.00	19.69 0.12 0.00	22.77 0.29 0.00	24.10 0.00 0.00	24.41 0.12 0.00	23.85 0.17 0.00	24.44 0.02 0.00	24.61 -0.07 0.00	27.84 -0.14 0.00	29.42 -0.30 0.00	31.49 -0.35 0.00	32.14 -0.32 0.00	35.69 -0.14 0.00	39.17 -1.21 0.00	37.74 -1.21 0.00	36.91 -0.37 0.00	33.00 -0.78 0.00	29.30 -0.88 0.00	25.35 -0.70 0.01	21.64 -0.83 2.65
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.46 0.24 0.00	21.53 0.02 0.00	19.62 -0.02 0.00	18.32 -0.02 0.00	18.85 0.09 0.00	19.92 0.35 0.00	22.75 0.27 0.00	24.41 0.31 0.00	24.56 0.27 0.00	24.18 0.50 0.00	25.17 0.76 0.00	25.74 1.06 0.00	29.69 1.71 0.00	31.71 1.99 0.00	34.26 2.42 0.00	34.34 1.88 0.00	37.70 1.86 0.00	42.65 2.26 0.00	41.09 2.14 0.00	38.88 1.60 0.00	35.23 1.45 0.00	30.75 0.57 0.00	26.24 0.18 0.00	25.37 0.25 0.00
EMPIRE_CC_1 323656	24.49 0.27 0.00	21.92 0.41 0.00	20.22 0.59 0.00	18.93 0.59 0.00	19.32 0.56 0.00	20.12 0.55 0.00	23.13 0.65 0.00	24.68 0.58 0.00	24.87 0.58 0.00	23.91 0.36 0.13	24.27 0.51 0.66	24.86 0.57 0.39	25.74 0.59 2.83	27.65 0.62 2.69	29.90 0.54 2.48	32.29 0.91 1.08	37.20 0.97 -0.40	42.02 1.17 -0.46	40.68 1.33 -0.40	39.01 1.42 -0.31	35.67 1.25 -0.64	31.41 1.18 -0.05	27.13 0.96 -0.10	25.87 0.75 0.00
EMPIRE_CC_2 323658	24.49 0.27 0.00	21.92 0.41 0.00	20.22 0.59 0.00	18.93 0.59 0.00	19.32 0.56 0.00	20.12 0.55 0.00	23.13 0.65 0.00	24.68 0.58 0.00	24.87 0.58 0.00	23.91 0.36 0.13	24.27 0.51 0.66	24.86 0.57 0.39	25.74 0.59 2.83	27.65 0.62 2.69	29.90 0.54 2.48	32.29 0.91 1.08	37.20 0.97 -0.40	42.02 1.17 -0.46	40.68 1.33 -0.40	39.01 1.42 -0.31	35.67 1.25 -0.64	31.41 1.18 -0.05	27.13 0.96 -0.10	25.87 0.75 0.00
ENORWICH_115KV_TB1 80156	26.14 1.91 0.00	23.03 1.53 0.00	21.05 1.41 0.00	19.63 1.28 0.00	20.24 1.48 0.00	21.15 1.59 0.00	24.37 1.89 0.00	27.45 3.35 0.00	27.35 3.06 0.00	26.52 2.84 0.00	27.47 3.05 0.00	28.01 3.33 0.00	31.84 3.86 0.00	34.20 4.49 0.00	36.55 4.71 0.00	37.20 4.74 0.00	41.14 5.30 0.00	44.62 4.24 0.00	43.20 4.25 0.00	41.38 4.10 0.00	37.59 3.82 0.00	33.14 2.96 0.00	28.40 2.35 0.00	27.20 2.08 0.00
ERIE_ST__34_KV_TB1-2 80199	24.78 0.56 0.00	21.77 0.26 0.00	19.81 0.18 0.00	18.52 0.18 0.00	19.08 0.32 0.00	20.16 0.59 0.00	23.06 0.58 0.00	24.78 0.67 0.00	24.95 0.66 0.00	24.58 0.90 0.00	25.59 1.17 0.00	26.21 1.53 0.00	30.22 2.24 0.00	32.36 2.64 0.00	34.96 3.12 0.00	35.12 2.66 0.00	38.66 2.83 0.00	43.74 3.35 0.00	42.07 3.12 0.00	39.81 2.54 0.00	36.01 2.23 0.00	31.39 1.21 0.00	26.76 0.70 0.00	25.82 0.70 0.00
ERIE_WT_PWR 323693	24.73 0.51 0.00	22.05 0.54 0.00	20.13 0.49 0.00	18.47 0.13 0.00	19.00 0.24 0.00	20.08 0.51 0.00	22.93 0.45 0.00	24.75 0.65 0.00	24.73 0.44 0.00	24.39 0.71 0.00	25.39 0.98 0.00	25.96 1.28 0.00	29.94 1.96 0.00	31.97 2.26 0.00	34.61 2.77 0.00	34.64 2.18 0.00	38.05 2.22 0.00	43.09 2.71 0.00	41.68 2.73 0.00	39.25 1.97 0.00	35.57 1.79 0.00	31.00 0.82 0.00	26.47 0.42 0.00	25.57 0.45 0.00
ESPRGFLD_115KV_TB1 80157	25.70 1.48 0.00	22.78 1.27 0.00	20.79 1.16 0.00	19.42 1.08 0.00	19.92 1.16 0.00	20.82 1.25 0.00	24.03 1.55 0.00	25.91 1.81 0.00	26.09 1.80 0.00	25.37 1.71 0.02	26.15 1.83 0.10	26.58 2.00 0.10	29.89 2.32 0.41	31.88 2.56 0.39	34.19 2.71 0.36	35.04 2.86 0.28	38.95 3.15 0.03	44.02 3.63 0.00	42.49 3.54 0.00	40.67 3.39 0.00	36.92 3.14 0.00	32.72 2.54 0.00	28.12 2.06 0.00	26.90 1.78 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.92 0.70 0.00	22.05 0.54 0.00	20.13 0.49 0.00	18.84 0.50 0.00	19.30 0.54 0.00	20.20 0.63 0.00	23.20 0.72 0.00	24.78 0.67 0.00	24.87 0.58 0.00	24.28 0.59 0.00	25.05 0.63 0.00	25.40 0.72 0.00	28.90 0.92 0.00	30.78 1.07 0.00	33.02 1.18 0.00	33.66 1.20 0.00	37.12 1.29 0.00	42.24 1.86 0.00	40.78 1.83 0.00	38.96 1.68 0.00	35.36 1.59 0.00	31.39 1.21 0.00	27.02 0.96 0.00	25.97 0.85 0.00
ETNA____115KV_TB2 80207	24.92 0.70 0.00	22.05 0.54 0.00	20.13 0.49 0.00	18.84 0.50 0.00	19.30 0.54 0.00	20.20 0.63 0.00	23.20 0.72 0.00	24.78 0.67 0.00	24.87 0.58 0.00	24.28 0.59 0.00	25.05 0.63 0.00	25.40 0.72 0.00	28.90 0.92 0.00	30.78 1.07 0.00	33.02 1.18 0.00	33.66 1.20 0.00	37.12 1.29 0.00	42.24 1.86 0.00	40.78 1.83 0.00	38.96 1.68 0.00	35.36 1.59 0.00	31.39 1.21 0.00	27.02 0.96 0.00	25.97 0.85 0.00
EUCLID__115KV_TB2 356179	24.17 -0.05 0.00	21.42 -0.09 0.00	19.56 -0.08 0.00	18.30 -0.04 0.00	18.74 -0.02 0.00	19.59 0.02 0.00	22.46 -0.02 0.00	23.88 -0.22 0.00	24.02 -0.27 0.00	23.47 -0.21 0.00	24.24 -0.17 0.00	24.56 -0.12 0.00	27.89 -0.08 0.00	29.65 -0.06 0.00	31.81 -0.03 0.00	32.36 -0.10 0.00	35.69 -0.14 0.00	40.30 -0.08 0.00	38.83 -0.12 0.00	37.20 -0.07 0.00	33.78 0.00 0.00	30.09 -0.09 0.00	25.98 -0.08 0.00	25.12 0.00 0.00
E_CANADA_CAP_HY 24051	25.97 1.75 0.00	23.10 1.59 0.00	21.07 1.43 0.00	19.66 1.32 0.00	20.16 1.41 0.00	21.04 1.47 0.00	24.30 1.82 0.00	26.05 1.95 0.00	26.21 1.92 0.00	25.44 1.78 0.02	26.16 1.88 0.13	26.57 2.02 0.13	29.77 2.35 0.56	31.74 2.56 0.53	34.09 2.74 0.49	35.00 2.92 0.38	39.02 3.23 0.04	44.22 3.84 0.00	42.88 3.93 0.00	41.12 3.84 0.00	37.32 3.55 0.00	33.11 2.93 0.00	28.43 2.37 0.00	27.18 2.06 0.00
E_CANADA_MHWK_HY 24050	24.37 0.15 0.00	21.66 0.15 0.00	19.81 0.18 0.00	18.51 0.16 0.00	18.96 0.21 0.00	19.78 0.22 0.00	22.75 0.27 0.00	24.39 0.29 0.00	24.56 0.27 0.00	23.92 0.24 0.00	24.71 0.29 0.00	25.03 0.35 0.00	28.37 0.39 0.00	30.16 0.45 0.00	32.28 0.45 0.00	32.88 0.42 0.00	36.30 0.46 0.00	40.95 0.57 0.00	39.46 0.51 0.00	37.76 0.48 0.00	34.18 0.41 0.00	30.48 0.30 0.00	26.32 0.26 0.00	25.45 0.20 -0.13
E_FISHKILL__LBMP 23776	25.02 0.80 0.00	22.30 0.80 0.00	20.58 0.94 0.00	19.28 0.94 0.00	19.69 0.94 0.00	20.49 0.92 0.00	23.60 1.12 0.00	25.40 1.30 0.00	25.72 1.43 0.00	25.00 1.30 -0.02	26.05 1.54 -0.10	26.82 1.65 -0.48	30.23 1.82 -0.43	32.06 1.93 -0.41	34.19 1.97 -0.38	36.27 2.34 -1.48	39.32 2.62 -0.87	43.92 2.91 -0.63	42.19 2.69 -0.55	40.20 2.50 -0.43	36.95 2.30 -0.88	32.21 1.96 -0.07	27.92 1.72 -0.14	26.55 1.43 0.00
FALCON___SEABRD_CC1 323796	24.78 0.56 0.00	21.85 0.34 0.00	19.83 0.20 0.00	18.54 0.20 0.00	18.94 0.19 0.00	19.78 0.22 0.00	22.88 0.41 0.00	24.15 0.05 0.00	24.46 0.17 0.00	23.87 0.19 0.00	24.44 0.02 0.00	24.61 -0.07 0.00	27.84 -0.14 0.00	29.45 -0.27 0.00	31.52 -0.32 0.00	32.17 -0.29 0.00	35.69 -0.14 0.00	39.13 -1.25 0.00	37.74 -1.21 0.00	36.98 -0.30 0.00	33.10 -0.68 0.00	29.43 -0.75 0.00	25.42 -0.63 0.01	21.76 -0.70 2.65

FALCON___SEABRD_CC2 323797	24.78 0.56 0.00	21.85 0.34 0.00	19.83 0.20 0.00	18.54 0.20 0.00	18.94 0.19 0.00	19.78 0.22 0.00	22.88 0.41 0.00	24.15 0.05 0.00	24.46 0.17 0.00	23.87 0.19 0.00	24.44 0.02 0.00	24.61 -0.07 0.00	27.84 -0.14 0.00	29.45 -0.27 0.00	31.52 -0.32 0.00	32.17 -0.29 0.00	35.69 -0.14 0.00	39.13 -1.25 0.00	37.74 -1.21 0.00	36.98 -0.30 0.00	33.10 -0.68 0.00	29.43 -0.75 0.00	25.42 -0.63 0.01	21.76 -0.70 2.65
FAR ROCKAWAY___4 23548	25.99 1.77 0.00	23.01 1.51 0.00	21.27 1.63 0.00	19.90 1.56 0.00	20.31 1.56 0.00	21.17 1.60 0.00	24.43 1.96 0.00	26.44 2.34 0.00	26.82 2.53 0.00	26.12 2.42 -0.02	28.66 2.71 -1.53	29.71 2.86 -2.17	31.40 2.99 -0.43	33.24 3.12 -0.41	35.30 3.09 -0.37	39.59 3.64 -3.49	42.55 4.41 -2.31	47.02 4.93 -1.71	45.12 4.67 -1.50	42.69 4.25 -1.16	39.88 3.72 -2.39	34.41 3.38 -0.85	29.44 3.00 -0.39	28.57 2.61 -0.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.34 1.11 0.00	22.54 1.03 0.00	20.83 1.20 0.00	19.55 1.21 0.00	19.96 1.20 0.00	20.76 1.19 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.31 2.02 0.00	25.60 1.89 -0.02	26.69 2.17 -0.10	28.14 2.32 -1.14	30.98 2.57 -0.43	32.85 2.73 -0.41	35.01 2.80 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.99 3.88 -1.72	43.97 3.51 -1.51	41.62 3.17 -1.17	39.16 2.97 -2.41	32.91 2.54 -0.19	28.72 2.27 -0.39	27.03 1.91 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.36 1.14 0.00	22.56 1.05 0.00	20.83 1.20 0.00	19.55 1.21 0.00	19.96 1.20 0.00	20.76 1.19 0.00	23.94 1.46 0.00	25.91 1.81 0.00	26.31 2.02 0.00	25.60 1.89 -0.02	26.69 2.17 -0.10	28.14 2.32 -1.14	30.98 2.57 -0.43	32.85 2.73 -0.41	35.01 2.80 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.99 3.88 -1.72	43.97 3.51 -1.51	41.62 3.17 -1.17	39.19 3.01 -2.41	32.91 2.54 -0.19	28.72 2.27 -0.39	27.03 1.91 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.34 1.11 0.00	22.54 1.03 0.00	20.83 1.20 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.74 1.17 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.69 2.17 -0.10	28.14 2.32 -1.14	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.16 3.18 -3.52	41.68 3.51 -2.33	45.94 3.84 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.16 2.97 -2.41	32.88 2.50 -0.19	28.69 2.24 -0.39	27.00 1.88 0.00
FARRAGUT___LBMP 323566	25.31 1.09 0.00	22.52 1.01 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.86 1.76 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.66 2.15 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.79 2.67 -0.41	34.95 2.74 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.89 3.43 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
FENNER___WINDPWR 24204	24.95 0.73 0.00	22.13 0.62 0.00	20.22 0.59 0.00	18.85 0.51 0.00	19.34 0.58 0.00	20.20 0.63 0.00	23.22 0.74 0.00	24.92 0.82 0.00	25.00 0.70 0.00	24.39 0.71 0.00	25.20 0.78 0.00	25.52 0.84 0.00	28.98 1.01 0.00	30.90 1.19 0.00	33.11 1.27 0.00	33.73 1.26 0.00	37.23 1.40 0.00	42.12 1.74 0.00	40.66 1.71 0.00	38.88 1.60 0.00	35.26 1.48 0.00	31.36 1.18 0.00	26.97 0.91 0.00	25.95 0.83 0.00
FIBERTEK___ENERGY 23856	24.42 0.19 0.00	21.64 0.13 0.00	19.73 0.10 0.00	18.47 0.13 0.00	18.91 0.15 0.00	19.76 0.20 0.00	22.66 0.18 0.00	24.20 0.10 0.00	24.31 0.02 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.85 0.17 0.00	28.23 0.25 0.00	30.01 0.30 0.00	32.22 0.38 0.00	32.79 0.32 0.00	36.15 0.32 0.00	40.83 0.44 0.00	39.34 0.39 0.00	37.54 0.26 0.00	34.08 0.30 0.00	30.36 0.18 0.00	26.24 0.18 0.00	25.34 0.23 0.00
FITZPATRICK____ 23598	23.76 -0.46 0.00	21.12 -0.39 0.00	19.30 -0.33 0.00	17.99 -0.35 0.00	18.42 -0.34 0.00	19.24 -0.33 0.00	22.03 -0.45 0.00	23.45 -0.65 0.00	23.56 -0.73 0.00	23.02 -0.66 0.00	23.76 -0.66 0.00	24.04 -0.64 0.00	27.28 -0.70 0.00	28.97 -0.74 0.00	31.07 -0.76 0.00	31.65 -0.81 0.00	34.94 -0.89 0.00	39.41 -0.97 0.00	38.01 -0.94 0.00	36.31 -0.97 0.00	32.93 -0.84 0.00	29.37 -0.81 0.00	25.38 -0.68 0.00	24.62 -0.50 0.00
FLOWRFLD_69_KV_BK1 356044	26.16 1.94 0.00	23.14 1.63 0.00	21.40 1.77 0.00	20.05 1.71 0.00	20.46 1.71 0.00	21.35 1.78 0.00	24.66 2.18 0.00	26.68 2.58 0.00	27.04 2.74 0.00	26.33 2.63 -0.02	28.88 2.93 -1.53	29.88 3.04 -2.17	31.37 2.97 -0.43	33.12 3.00 -0.41	35.14 2.93 -0.37	39.52 3.57 -3.49	42.66 4.51 -2.31	46.82 4.72 -1.71	45.04 4.60 -1.50	42.80 4.36 -1.16	39.91 3.75 -2.39	34.53 3.50 -0.85	29.65 3.20 -0.39	28.87 2.91 -0.84
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.34 1.11 0.00	22.56 1.05 0.00	20.79 1.16 0.00	19.46 1.12 0.00	19.88 1.13 0.00	20.68 1.12 0.00	23.80 1.33 0.00	25.55 1.45 0.00	26.06 1.77 0.00	25.33 1.63 -0.01	26.39 1.90 -0.07	27.01 2.02 -0.30	30.64 2.35 -0.31	32.53 2.53 -0.29	34.72 2.61 -0.27	36.41 3.02 -0.93	39.45 3.08 -0.53	44.20 3.43 -0.38	42.22 3.27 0.00	40.30 3.02 0.00	36.55 2.77 0.00	32.50 2.32 0.00	28.04 1.98 0.00	26.78 1.66 0.00
FORT ORANGE____ 23900	24.51 0.29 0.00	21.98 0.47 0.00	20.42 0.79 0.00	19.09 0.75 0.00	19.49 0.73 0.00	20.29 0.72 0.00	23.35 0.88 0.00	24.63 0.53 0.00	24.80 0.51 0.00	23.97 0.33 0.04	24.62 0.44 0.24	24.91 0.47 0.24	27.47 0.50 1.01	29.32 0.56 0.96	31.49 0.54 0.89	32.61 0.84 0.69	36.65 0.90 0.08	41.51 1.13 0.00	40.23 1.28 0.00	38.62 1.34 0.00	35.03 1.25 0.00	31.26 1.08 0.00	26.92 0.86 0.00	25.77 0.65 0.00
FORT_DRUM_COGEN 23780	24.54 0.31 0.00	21.72 0.22 0.00	19.93 0.29 0.00	18.60 0.26 0.00	19.11 0.36 0.00	19.96 0.39 0.00	23.04 0.56 0.00	24.73 0.63 0.00	24.70 0.41 0.00	23.97 0.28 0.00	24.63 0.22 0.00	24.98 0.30 0.00	28.37 0.39 0.00	30.16 0.45 0.00	32.28 0.45 0.00	32.82 0.36 0.00	35.98 0.14 0.00	40.79 0.40 0.00	39.65 0.70 0.00	38.29 1.01 0.00	34.72 0.95 0.00	30.81 0.63 0.00	26.45 0.39 0.00	24.92 0.33 0.52
FOX_HILLS___ESR 323835	25.53 1.31 0.00	22.65 1.14 0.00	20.98 1.34 -0.01	19.64 1.30 0.00	20.03 1.28 0.00	20.76 1.19 0.00	23.85 1.37 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.72 2.20 -0.11	28.20 2.37 -1.15	31.01 2.60 -0.43	32.91 2.79 -0.41	35.09 2.87 -0.38	39.39 3.41 -3.52	41.95 3.73 -2.39	46.19 4.08 -1.73	44.12 3.66 -1.51	41.73 3.28 -1.17	39.26 3.07 -2.41	33.06 2.69 -0.19	28.87 2.42 -0.39	27.21 2.08 -0.01
FPL FAR_ROCK_GT1 24212	26.01 1.79 0.00	23.08 1.57 0.00	21.29 1.65 0.00	19.88 1.54 0.00	20.30 1.54 0.00	21.17 1.60 0.00	24.37 1.89 0.00	26.27 2.17 0.00	26.57 2.28 0.00	25.98 2.27 -0.02	28.66 2.71 -1.53	29.71 2.86 -2.17	31.40 3.00 -0.43	33.24 3.12 -0.41	35.27 3.06 -0.37	39.65 3.70 -3.49	42.55 4.41 -2.31	47.02 4.93 -1.71	45.04 4.59 -1.50	42.69 4.25 -1.16	39.91 3.75 -2.39	34.41 3.38 -0.85	29.44 3.00 -0.39	28.57 2.61 -0.84

FPL FAR_ROCK_GT2 23815	26.01 1.79 0.00	23.08 1.57 0.00	21.29 1.65 0.00	19.88 1.54 0.00	20.30 1.54 0.00	21.17 1.60 0.00	24.37 1.89 0.00	26.27 2.17 0.00	26.57 2.28 0.00	25.98 2.27 -0.02	28.66 2.71 -1.53	29.71 2.86 -2.17	31.40 3.00 -0.43	33.24 3.12 -0.41	35.27 3.06 -0.37	39.65 3.70 -3.49	42.55 4.41 -2.31	47.02 4.93 -1.71	45.04 4.59 -1.50	42.69 4.25 -1.16	39.91 3.75 -2.39	34.41 3.38 -0.85	29.44 3.00 -0.39	28.57 2.61 -0.84
FRANKLIN_FALL_HYD 24054	24.27 0.05 0.00	21.46 -0.04 0.00	19.60 -0.04 0.00	18.21 -0.13 0.00	18.61 -0.15 0.00	19.45 -0.12 0.00	22.50 0.02 0.00	24.03 -0.07 0.00	24.22 -0.07 0.00	23.64 -0.05 0.00	24.12 -0.29 0.00	24.29 -0.39 0.00	27.45 -0.53 0.00	29.06 -0.65 0.00	31.14 -0.70 0.00	31.68 -0.78 0.00	35.12 -0.72 0.00	39.13 -1.25 0.00	37.82 -1.13 0.00	36.57 -0.71 0.00	32.86 -0.91 0.00	29.30 -0.88 0.00	25.32 -0.73 0.01	21.93 -0.70 2.48
FREEPORT_EQUS_GT1 23764	25.89 1.67 0.00	22.97 1.46 0.00	21.19 1.55 0.00	19.79 1.45 0.00	20.22 1.46 0.00	21.08 1.51 0.00	24.25 1.78 0.00	26.17 2.07 0.00	26.45 2.16 0.00	25.88 2.18 -0.02	28.51 2.56 -1.53	29.56 2.71 -2.17	31.20 2.80 -0.43	32.97 2.85 -0.41	35.02 2.80 -0.37	39.33 3.38 -3.49	42.23 4.08 -2.31	46.62 4.52 -1.71	44.65 4.21 -1.50	42.35 3.91 -1.16	39.61 3.45 -2.39	34.20 3.17 -0.85	29.31 2.87 -0.39	28.44 2.49 -0.84
FREEPORT___CT2 23818	25.89 1.67 0.00	22.97 1.46 0.00	21.19 1.55 0.00	19.79 1.45 0.00	20.22 1.46 0.00	21.08 1.51 0.00	24.25 1.78 0.00	26.17 2.07 0.00	26.45 2.16 0.00	25.88 2.18 -0.02	28.51 2.56 -1.53	29.56 2.71 -2.17	31.20 2.80 -0.43	32.97 2.85 -0.41	35.02 2.80 -0.37	39.33 3.38 -3.49	42.23 4.08 -2.31	46.62 4.52 -1.71	44.65 4.21 -1.50	42.35 3.91 -1.16	39.61 3.45 -2.39	34.20 3.17 -0.85	29.31 2.87 -0.39	28.44 2.49 -0.84
FRESHKLS_33_KV_LOAD 356253	25.53 1.31 0.00	22.65 1.14 0.00	20.98 1.34 -0.01	19.64 1.30 0.00	20.03 1.28 0.00	20.74 1.17 0.00	23.80 1.33 0.00	25.76 1.66 0.00	26.15 1.87 0.01	25.49 1.80 -0.01	26.65 2.15 -0.09	28.14 2.32 -1.14	30.95 2.55 -0.43	32.85 2.73 -0.41	35.02 2.80 -0.38	39.31 3.34 -3.51	41.85 3.69 -2.33	46.14 4.04 -1.72	44.07 3.62 -1.50	41.68 3.24 -1.16	39.21 3.04 -2.40	33.06 2.69 -0.19	28.87 2.42 -0.39	27.21 2.08 -0.01
FULTON COGEN____ 23766	24.15 -0.07 0.00	21.40 -0.11 0.00	19.54 -0.10 0.00	18.27 -0.07 0.00	18.72 -0.04 0.00	19.57 0.00 0.00	22.41 -0.07 0.00	23.88 -0.22 0.00	24.00 -0.29 0.00	23.42 -0.26 0.00	24.17 -0.24 0.00	24.48 -0.20 0.00	27.78 -0.20 0.00	29.51 -0.21 0.00	31.65 -0.19 0.00	32.27 -0.19 0.00	35.58 -0.25 0.00	40.18 -0.20 0.00	38.76 -0.19 0.00	37.02 -0.26 0.00	33.61 -0.17 0.00	29.97 -0.21 0.00	25.90 -0.16 0.00	25.07 -0.05 0.00
FULTON___LFGE 323630	26.96 2.74 0.00	24.00 2.49 0.00	21.83 2.20 0.00	20.36 2.02 0.00	20.86 2.10 0.00	21.78 2.21 0.00	25.20 2.72 0.00	26.92 2.82 0.00	27.18 2.89 0.00	26.28 2.63 0.03	26.96 2.69 0.15	27.39 2.86 0.15	30.68 3.33 0.63	32.72 3.59 0.59	35.11 3.82 0.55	36.35 4.32 0.43	40.55 4.77 0.05	46.20 5.82 0.00	45.07 6.12 0.00	43.06 5.78 0.00	39.11 5.33 0.00	34.65 4.47 0.00	29.57 3.52 0.00	28.18 3.06 0.00
G.F.CEMENT___DRP 24184	25.41 1.19 0.00	22.67 1.16 0.00	20.74 1.10 0.00	19.39 1.05 0.00	19.81 1.05 0.00	20.65 1.08 0.00	23.80 1.33 0.00	25.33 1.23 0.00	25.67 1.38 0.00	24.77 1.14 0.05	25.42 1.25 0.24	25.67 1.23 0.25	28.24 1.31 1.05	29.99 1.28 1.00	32.09 1.18 0.92	33.36 1.62 0.72	37.47 1.72 0.08	42.89 2.50 0.00	41.79 2.84 0.00	40.41 3.13 0.00	36.65 2.87 0.00	32.65 2.47 0.00	27.98 1.93 0.00	26.75 1.63 0.00
GARDENVILLE___LBMP 24039	24.54 0.31 0.00	21.59 0.09 0.00	19.66 0.02 0.00	18.38 0.04 0.00	18.91 0.15 0.00	19.98 0.41 0.00	22.84 0.36 0.00	24.51 0.41 0.00	24.63 0.34 0.00	24.25 0.57 0.00	25.27 0.85 0.00	25.84 1.16 0.00	29.80 1.82 0.00	31.82 2.11 0.00	34.35 2.52 0.00	34.44 1.98 0.00	37.84 2.01 0.00	42.85 2.46 0.00	41.25 2.30 0.00	39.07 1.79 0.00	35.36 1.59 0.00	30.87 0.69 0.00	26.34 0.29 0.00	25.45 0.33 0.00
GARDNVLA_35_KV_LD 355827	24.68 0.46 0.00	21.72 0.22 0.00	19.77 0.14 0.00	18.47 0.13 0.00	19.02 0.26 0.00	20.10 0.53 0.00	22.95 0.47 0.00	24.65 0.55 0.00	24.78 0.49 0.00	24.42 0.73 0.00	25.44 1.03 0.00	26.04 1.36 0.00	30.02 2.04 0.00	32.06 2.35 0.00	34.64 2.80 0.00	34.73 2.27 0.00	38.13 2.29 0.00	43.17 2.79 0.00	41.56 2.61 0.00	39.33 2.05 0.00	35.60 1.82 0.00	31.09 0.91 0.00	26.50 0.44 0.00	25.60 0.48 0.00
GELCKHM__115KV_LOAD 80723	24.25 0.02 0.00	21.49 -0.02 0.00	19.62 -0.02 0.00	18.34 0.00 0.00	18.79 0.04 0.00	19.65 0.08 0.00	22.52 0.04 0.00	24.03 -0.07 0.00	24.17 -0.12 0.00	23.61 -0.07 0.00	24.39 -0.02 0.00	24.70 0.02 0.00	28.06 0.08 0.00	29.83 0.12 0.00	32.00 0.16 0.00	32.59 0.13 0.00	35.94 0.11 0.00	40.55 0.16 0.00	39.11 0.16 0.00	37.32 0.04 0.00	33.88 0.10 0.00	30.18 0.00 0.00	26.06 0.00 0.00	25.19 0.08 0.00
GENERAL___MILLS 23808	24.61 0.39 0.00	21.66 0.15 0.00	19.73 0.10 0.00	18.43 0.09 0.00	18.98 0.23 0.00	20.06 0.49 0.00	22.91 0.43 0.00	24.58 0.48 0.00	24.70 0.41 0.00	24.35 0.66 0.00	25.34 0.93 0.00	25.94 1.26 0.00	29.91 1.93 0.00	31.94 2.23 0.00	34.51 2.67 0.00	34.60 2.14 0.00	38.02 2.19 0.00	43.05 2.67 0.00	41.44 2.49 0.00	39.22 1.94 0.00	35.50 1.72 0.00	30.99 0.81 0.00	26.45 0.39 0.00	25.55 0.43 0.00
GE_PLASTICS___DRP 24183	24.49 0.27 0.00	21.96 0.45 0.00	20.26 0.63 0.00	18.97 0.62 0.00	19.36 0.60 0.00	20.18 0.61 0.00	23.17 0.70 0.00	24.61 0.51 0.00	24.82 0.53 0.00	24.05 0.40 0.03	24.73 0.49 0.17	25.05 0.54 0.17	27.83 0.59 0.74	29.64 0.62 0.70	31.80 0.60 0.65	32.83 0.88 0.51	36.71 0.93 0.06	41.47 1.09 0.00	40.12 1.17 0.00	38.44 1.16 0.00	34.86 1.08 0.00	31.12 0.94 0.00	26.81 0.76 0.00	25.72 0.60 0.00
GILBOA___1 23756	24.63 0.41 0.00	21.96 0.45 0.00	20.18 0.55 0.00	18.87 0.53 0.00	19.30 0.54 0.00	20.12 0.55 0.00	23.11 0.63 0.00	24.73 0.63 0.00	24.95 0.66 0.00	24.30 0.61 0.00	25.17 0.73 -0.02	25.51 0.81 -0.02	28.99 0.92 -0.09	30.77 0.98 -0.08	32.93 1.02 -0.08	33.75 1.23 -0.06	37.13 1.29 -0.01	41.72 1.33 0.00	40.20 1.25 0.00	38.58 1.30 0.00	34.96 1.18 0.00	31.24 1.06 0.00	26.94 0.89 0.00	25.85 0.73 0.00
GILBOA___2 23757	24.63 0.41 0.00	21.96 0.45 0.00	20.18 0.55 0.00	18.87 0.53 0.00	19.30 0.54 0.00	20.12 0.55 0.00	23.11 0.63 0.00	24.73 0.63 0.00	24.95 0.66 0.00	24.30 0.61 0.00	25.17 0.73 -0.02	25.51 0.81 -0.02	28.99 0.92 -0.09	30.77 0.98 -0.08	32.93 1.02 -0.08	33.75 1.23 -0.06	37.13 1.29 -0.01	41.72 1.33 0.00	40.20 1.25 0.00	38.58 1.30 0.00	34.96 1.18 0.00	31.24 1.06 0.00	26.94 0.89 0.00	25.85 0.73 0.00

GILBOA___3 23758	24.63 0.41 0.00	21.96 0.45 0.00	20.18 0.55 0.00	18.87 0.53 0.00	19.30 0.54 0.00	20.12 0.55 0.00	23.11 0.63 0.00	24.73 0.63 0.00	24.95 0.66 0.00	24.30 0.61 0.00	25.17 0.73 -0.02	25.51 0.81 -0.02	28.99 0.92 -0.09	30.77 0.98 -0.08	32.93 1.02 -0.08	33.75 1.23 -0.06	37.13 1.29 -0.01	41.72 1.33 0.00	40.20 1.25 0.00	38.58 1.30 0.00	34.96 1.18 0.00	31.24 1.06 0.00	26.94 0.89 0.00	25.85 0.73 0.00
GILBOA___4 23759	24.63 0.41 0.00	21.96 0.45 0.00	20.18 0.55 0.00	18.87 0.53 0.00	19.30 0.54 0.00	20.12 0.55 0.00	23.11 0.63 0.00	24.73 0.63 0.00	24.95 0.66 0.00	24.30 0.61 0.00	25.17 0.73 -0.02	25.51 0.81 -0.02	28.99 0.92 -0.09	30.77 0.98 -0.08	32.93 1.02 -0.08	33.75 1.23 -0.06	37.13 1.29 -0.01	41.72 1.33 0.00	40.20 1.25 0.00	38.58 1.30 0.00	34.96 1.18 0.00	31.24 1.06 0.00	26.94 0.89 0.00	25.85 0.73 0.00
GILBOA___ 23599	24.61 0.39 0.00	21.94 0.43 0.00	20.17 0.53 0.00	18.89 0.55 0.00	19.30 0.54 0.00	20.12 0.55 0.00	23.11 0.63 0.00	24.75 0.65 0.00	24.99 0.70 0.00	24.30 0.62 0.00	25.17 0.73 -0.02	25.51 0.81 -0.02	28.99 0.92 -0.09	30.78 0.98 -0.08	32.93 1.02 -0.08	33.72 1.20 -0.06	37.13 1.29 -0.01	41.72 1.33 0.00	40.24 1.29 0.00	38.58 1.30 0.00	34.99 1.22 0.00	31.24 1.06 0.00	26.94 0.89 0.00	25.85 0.73 0.00
GINNA___ 23603	23.37 -0.85 0.00	20.84 -0.67 0.00	18.95 -0.69 0.00	17.55 -0.79 0.00	18.01 -0.75 0.00	18.90 -0.67 0.00	21.69 -0.79 0.00	23.38 -0.72 0.00	23.42 -0.87 0.00	22.97 -0.71 0.00	23.78 -0.63 0.00	24.19 -0.49 0.00	27.70 -0.28 0.00	29.54 -0.18 0.00	31.97 0.13 0.00	32.30 -0.16 0.00	35.65 -0.18 0.00	40.34 -0.04 0.00	38.83 -0.12 0.00	36.79 -0.49 0.00	33.37 -0.40 0.00	29.37 -0.81 0.00	25.12 -0.94 0.00	24.24 -0.88 0.00
GLEN PARK___ 23778	24.75 0.53 0.00	21.94 0.43 0.00	20.07 0.43 0.00	18.71 0.37 0.00	19.24 0.49 0.00	20.10 0.53 0.00	23.20 0.72 0.00	24.92 0.82 0.00	24.87 0.58 0.00	24.13 0.45 0.00	24.78 0.37 0.00	25.15 0.47 0.00	28.59 0.61 0.00	30.40 0.68 0.00	32.54 0.70 0.00	33.05 0.58 0.00	36.23 0.39 0.00	41.15 0.77 0.00	40.04 1.09 0.00	38.70 1.42 0.00	35.09 1.32 0.00	31.12 0.94 0.00	26.68 0.62 0.00	25.20 0.58 0.49
GLENDALE_27_KV_LOAD 356172	25.53 1.31 0.00	22.67 1.16 0.00	21.00 1.35 -0.01	19.68 1.34 0.00	20.09 1.33 0.00	20.86 1.29 0.00	24.01 1.53 0.00	26.03 1.93 0.00	26.43 2.14 0.00	25.74 2.04 -0.02	26.89 2.37 -0.11	28.35 2.52 -1.15	31.17 2.77 -0.43	33.09 2.97 -0.41	35.24 3.02 -0.37	39.48 3.51 -3.52	42.00 3.83 -2.33	46.31 4.20 -1.72	44.20 3.74 -1.51	41.84 3.39 -1.17	39.39 3.21 -2.41	33.15 2.78 -0.19	28.90 2.45 -0.39	27.26 2.14 -0.01
GLENWOOD_IC_1_G5 23712	25.60 1.38 0.00	22.73 1.23 0.00	20.99 1.35 0.00	19.66 1.32 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.12 1.64 0.00	26.08 1.98 0.00	26.48 2.19 0.00	25.79 2.08 -0.02	28.32 2.37 -1.53	29.37 2.52 -2.17	31.09 2.69 -0.43	32.94 2.82 -0.41	35.05 2.83 -0.37	39.13 3.18 -3.49	41.73 3.58 -2.31	46.05 3.96 -1.71	44.15 3.70 -1.50	41.75 3.32 -1.16	39.13 2.97 -2.39	33.90 2.87 -0.85	28.97 2.53 -0.39	28.11 2.16 -0.84
GLENWOOD_IC_2_G1 23688	25.48 1.26 0.00	22.67 1.16 0.00	20.91 1.28 0.00	19.57 1.23 0.00	19.98 1.22 0.00	20.80 1.23 0.00	23.96 1.48 0.00	25.84 1.74 0.00	26.16 1.87 0.00	25.53 1.82 -0.02	28.12 2.17 -1.53	29.17 2.32 -2.17	30.89 2.49 -0.43	32.74 2.62 -0.41	34.82 2.61 -0.37	39.07 3.12 -3.49	41.69 3.55 -2.31	46.01 3.92 -1.71	43.99 3.54 -1.50	41.75 3.32 -1.16	39.20 3.04 -2.39	33.69 2.66 -0.85	28.79 2.35 -0.39	27.94 1.98 -0.84
GLENWOOD_IC_3_G1 23689	25.48 1.26 0.00	22.67 1.16 0.00	20.91 1.28 0.00	19.57 1.23 0.00	19.98 1.22 0.00	20.80 1.23 0.00	23.96 1.48 0.00	25.84 1.74 0.00	26.16 1.87 0.00	25.53 1.82 -0.02	28.12 2.17 -1.53	29.17 2.32 -2.17	30.89 2.49 -0.43	32.74 2.62 -0.41	34.82 2.61 -0.37	39.07 3.12 -3.49	41.69 3.55 -2.31	46.01 3.92 -1.71	43.99 3.54 -1.50	41.75 3.32 -1.16	39.20 3.04 -2.39	33.69 2.66 -0.85	28.79 2.35 -0.39	27.94 1.98 -0.84
GLENWOOD___4 23550	25.60 1.38 0.00	22.73 1.23 0.00	20.99 1.35 0.00	19.66 1.32 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.12 1.64 0.00	26.08 1.98 0.00	26.48 2.19 0.00	25.79 2.08 -0.02	28.32 2.37 -1.53	29.37 2.52 -2.17	31.09 2.69 -0.43	32.94 2.82 -0.41	35.05 2.83 -0.37	39.16 3.21 -3.49	41.84 3.69 -2.31	46.17 4.08 -1.71	44.26 3.82 -1.50	41.87 3.43 -1.16	39.24 3.07 -2.39	33.90 2.87 -0.85	28.97 2.53 -0.39	28.11 2.16 -0.84
GLENWOOD___5 23614	25.60 1.38 0.00	22.73 1.23 0.00	20.99 1.35 0.00	19.66 1.32 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.12 1.64 0.00	26.08 1.98 0.00	26.48 2.19 0.00	25.79 2.08 -0.02	28.32 2.37 -1.53	29.37 2.52 -2.17	31.09 2.69 -0.43	32.94 2.82 -0.41	35.05 2.83 -0.37	39.16 3.21 -3.49	41.84 3.69 -2.31	46.17 4.08 -1.71	44.26 3.82 -1.50	41.87 3.43 -1.16	39.24 3.07 -2.39	33.90 2.87 -0.85	28.97 2.53 -0.39	28.11 2.16 -0.84
GLOBAL GREEN_PORT_GT1 23814	26.98 2.76 0.00	23.87 2.37 0.00	22.13 2.49 0.00	20.62 2.27 0.00	21.06 2.31 0.00	22.00 2.43 0.00	25.29 2.81 0.00	27.19 3.09 0.00	27.45 3.16 0.00	26.85 3.15 -0.02	29.68 3.74 -1.53	30.95 4.10 -2.17	32.63 4.23 -0.43	34.55 4.43 -0.41	36.64 4.42 -0.37	41.24 5.29 -3.49	44.59 6.45 -2.31	49.32 7.23 -1.71	47.26 6.81 -1.50	44.77 6.34 -1.16	41.53 5.37 -2.39	36.07 5.04 -0.85	30.72 4.27 -0.39	29.77 3.82 -0.84
GLOBE___DSASP 323697	23.62 -0.61 0.00	20.84 -0.67 0.00	18.99 -0.65 0.00	17.74 -0.61 0.00	18.25 -0.51 0.00	19.30 -0.27 0.00	21.96 -0.52 0.00	23.47 -0.63 0.00	23.56 -0.73 0.00	23.21 -0.47 0.00	24.15 -0.27 0.00	24.66 -0.02 0.00	28.45 0.48 0.00	30.34 0.62 0.00	32.86 1.02 0.00	32.88 0.42 0.00	36.08 0.25 0.00	40.91 0.52 0.00	39.42 0.47 0.00	37.35 0.07 0.00	33.88 0.10 0.00	29.61 -0.57 0.00	25.22 -0.83 0.00	24.47 -0.65 0.00
GOETHSLN___LBMP 323567	25.22 0.99 0.00	22.43 0.92 0.00	20.74 1.10 0.00	19.46 1.12 0.00	19.86 1.11 0.00	20.66 1.10 0.00	23.83 1.35 0.00	25.79 1.69 0.00	26.19 1.89 0.00	25.50 1.80 -0.02	26.59 2.08 -0.10	28.05 2.22 -1.14	30.84 2.43 -0.43	32.70 2.59 -0.41	34.86 2.64 -0.37	39.00 3.02 -3.52	41.50 3.33 -2.33	45.70 3.59 -1.72	43.69 3.23 -1.51	41.35 2.91 -1.17	38.99 2.80 -2.41	32.76 2.38 -0.19	28.59 2.14 -0.39	26.90 1.78 0.00
GOLAH___69_KV_TB 1_2 80279	24.68 0.46 0.00	21.87 0.37 0.00	19.85 0.22 0.00	18.51 0.17 0.00	19.02 0.26 0.00	20.04 0.47 0.00	22.95 0.77 0.00	24.65 0.55 0.00	24.65 0.36 0.00	24.23 0.54 0.00	25.20 0.78 0.00	25.67 0.99 0.00	29.46 1.48 0.00	31.44 1.72 0.00	33.97 2.13 0.00	34.28 1.82 0.00	37.73 1.90 0.00	42.73 2.34 0.00	41.17 2.22 0.00	39.11 1.83 0.00	35.43 1.66 0.00	31.15 0.97 0.00	26.60 0.55 0.00	25.75 0.63 0.00

GOODYEAR_LAKE_HYD 323669	25.26 1.04 0.00	22.41 0.90 0.00	20.52 0.88 0.00	19.17 0.83 0.00	19.64 0.88 0.00	20.51 0.94 0.00	23.62 1.15 0.00	25.47 1.37 0.00	25.67 1.38 0.00	25.00 1.33 0.01	25.85 1.46 0.03	26.26 1.60 0.03	29.71 1.85 0.12	31.65 2.05 0.11	33.90 2.17 0.10	34.65 2.27 0.08	38.33 2.51 0.01	43.21 2.83 0.00	41.64 2.69 0.00	39.81 2.54 0.00	36.11 2.33 0.00	32.05 1.87 0.00	27.59 1.54 0.00	26.45 1.33 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.68 0.46 0.00	21.83 0.32 0.00	19.97 0.33 0.00	18.69 0.35 0.00	19.15 0.39 0.00	20.04 0.47 0.00	23.02 0.54 0.00	24.68 0.58 0.00	24.82 0.53 0.00	24.28 0.59 0.00	25.10 0.68 0.00	25.47 0.79 0.00	28.99 1.01 0.00	30.87 1.16 0.00	33.14 1.31 0.00	33.73 1.27 0.00	37.23 1.40 0.00	42.04 1.66 0.00	40.51 1.56 0.00	38.62 1.34 0.00	35.03 1.25 0.00	31.09 0.91 0.00	26.76 0.70 0.00	25.75 0.63 0.00
GOUDEY___7 23579	24.71 0.48 0.00	21.85 0.34 0.00	19.99 0.35 0.00	18.69 0.35 0.00	19.17 0.41 0.00	20.06 0.49 0.00	23.04 0.56 0.00	24.70 0.60 0.00	24.85 0.56 0.00	24.30 0.62 0.00	25.12 0.71 0.00	25.49 0.81 0.00	29.04 1.06 0.00	30.93 1.22 0.00	33.18 1.34 0.00	33.79 1.33 0.00	37.27 1.43 0.00	42.08 1.70 0.00	40.55 1.60 0.00	38.66 1.38 0.00	35.06 1.28 0.00	31.12 0.94 0.00	26.79 0.73 0.00	25.77 0.65 0.00
GOUDEY___8 23580	24.68 0.46 0.00	21.83 0.32 0.00	19.97 0.33 0.00	18.69 0.35 0.00	19.15 0.39 0.00	20.04 0.47 0.00	23.02 0.54 0.00	24.68 0.58 0.00	24.82 0.53 0.00	24.28 0.59 0.00	25.10 0.68 0.00	25.47 0.79 0.00	28.99 1.01 0.00	30.87 1.16 0.00	33.14 1.31 0.00	33.73 1.27 0.00	37.23 1.40 0.00	42.04 1.66 0.00	40.51 1.56 0.00	38.62 1.34 0.00	35.03 1.25 0.00	31.09 0.91 0.00	26.76 0.70 0.00	25.75 0.63 0.00
GOWANUS_GT1_1 24077	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT1_2 24078	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT1_3 24079	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT1_4 24080	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT1_5 24084	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT1_6 24111	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT1_7 24112	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT1_8 24113	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT2_1 24114	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
GOWANUS_GT2_2 24115	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
GOWANUS_GT2_3 24116	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01

GOWANUS_GT2_4 24117	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
GOWANUS_GT2_5 24118	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
GOWANUS_GT2_6 24119	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
GOWANUS_GT2_7 24120	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
GOWANUS_GT2_8 24121	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
GOWANUS_GT3_1 24122	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
GOWANUS_GT3_2 24123	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
GOWANUS_GT3_3 24124	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 																			

GOWANUS_GT4_3 24132	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT4_4 24133	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT4_5 24134	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT4_6 24135	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT4_7 24136	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GOWANUS_GT4_8 24137	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GREENBSH_115KV_TB3 55895	24.37 0.15 0.00	21.96 0.45 0.00	20.30 0.67 0.00	19.02 0.68 0.00	19.39 0.64 0.00	20.20 0.63 0.00	23.24 0.76 0.00	24.53 0.43 0.00	24.75 0.46 0.00	23.92 0.28 0.05	24.53 0.37 0.25	24.85 0.42 0.25	27.33 0.42 1.07	29.15 0.45 1.01	31.31 0.41 0.94	32.44 0.71 0.73	36.50 0.75 0.08	41.31 0.93 0.00	40.04 1.09 0.00	38.40 1.12 0.00	34.79 1.01 0.00	31.09 0.91 0.00	26.76 0.70 0.00	25.65 0.53 0.00
GREENIDGE_115KV_TB5 80291	24.78 0.56 0.00	21.83 0.32 0.00	19.89 0.26 0.00	18.62 0.28 0.00	19.13 0.38 0.00	20.10 0.53 0.00	23.11 0.63 0.00	24.82 0.72 0.00	24.90 0.61 0.00	24.44 0.76 0.00	25.25 0.83 0.00	25.69 1.01 0.00	29.38 1.40 0.00	31.38 1.66 0.00	33.75 1.91 0.00	34.21 1.75 0.00	37.48 1.65 0.00	42.48 2.10 0.00	41.01 2.06 0.00	38.96 1.68 0.00	35.36 1.59 0.00	31.36 1.18 0.00	26.84 0.78 0.00	25.80 0.68 0.00
GREENIDGE___3 23582	24.78 0.56 0.00	21.83 0.32 0.00	19.89 0.26 0.00	18.62 0.28 0.00	19.13 0.38 0.00	20.10 0.53 0.00	23.11 0.63 0.00	24.82 0.72 0.00	24.90 0.61 0.00	24.44 0.76 0.00	25.25 0.83 0.00	25.69 1.01 0.00	29.38 1.40 0.00	31.38 1.66 0.00	33.75 1.91 0.00	34.21 1.75 0.00	37.48 1.65 0.00	42.48 2.10 0.00	41.01 2.06 0.00	38.96 1.68 0.00	35.36 1.59 0.00	31.36 1.18 0.00	26.84 0.78 0.00	25.80 0.68 0.00
GREENIDGE___4 23583	24.80 0.58 0.00	22.00 0.50 0.00	20.07 0.43 0.00	18.62 0.28 0.00	19.13 0.37 0.00	20.10 0.53 0.00	23.11 0.63 0.00	24.87 0.77 0.00	24.87 0.58 0.00	24.44 0.76 0.00	25.25 0.83 0.00	25.69 1.01 0.00	29.38 1.40 0.00	31.38 1.66 0.00	33.81 1.97 0.00	34.08 1.62 0.00	37.48 1.65 0.00	42.48 2.10 0.00	41.09 2.14 0.00	38.96 1.68 0.00	35.36 1.59 0.00	31.33 1.15 0.00	26.84 0.78 0.00	25.80 0.68 0.00
GREENLWN_69_KV_BK 3 55738	25.80 1.57 0.00	22.84 1.33 0.00	21.11 1.47 0.00	19.77 1.43 0.00	20.18 1.43 0.00	21.04 1.47 0.00	24.28 1.80 0.00	26.29 2.19 0.00	26.67 2.38 0.00	26.00 2.30 -0.02	28.44 2.49 -1.53	29.39 2.54 -2.17	30.84 2.43 -0.43	32.62 2.50 -0.41	34.63 2.42 -0.37	38.94 2.99 -3.49	41.87 3.73 -2.31	46.17 4.08 -1.71	44.34 3.90 -1.50	41.94 3.50 -1.16	39.20 3.04 -2.39	33.81 2.78 -0.85	29.16 2.71 -0.39	28.34 2.39 -0.84
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01
GRISSOM___SOLAR 323813	26.96 2.74 0.00	24.00 2.49 0.00	21.83 2.20 0.00	20.36 2.02 0.00	20.86 2.10 0.00	21.78 2.21 0.00	25.20 2.72 0.00	26.92 2.82 0.00	27.18 2.89 0.00	26.28 2.63 0.03	26.96 2.69 0.15	27.39 2.86 0.15	30.68 3.33 0.63	32.72 3.59 0.59	35.11 3.82 0.55	36.35 4.32 0.43	40.55 4.77 0.05	46.20 5.82 0.00	45.07 6.12 0.00	43.06 5.78 0.00	39.11 5.33 0.00	34.65 4.47 0.00	29.57 3.52 0.00	28.18 3.06 0.00
GROVEVILLE___HYD 323602	25.34 1.11 0.00	22.56 1.05 0.00	20.79 1.16 0.00	19.46 1.12 0.00	19.88 1.13 0.00	20.68 1.12 0.00	23.80 1.33 0.00	25.55 1.45 0.00	26.06 1.77 0.00	25.33 1.63 -0.01	26.39 1.90 -0.07	27.01 2.02 -0.30	30.64 2.35 -0.31	32.53 2.53 -0.29	34.72 2.61 -0.27	36.41 3.02 -0.93	39.45 3.08 -0.53	44.20 3.43 -0.38	42.22 3.27 0.00	40.30 3.02 0.00	36.55 2.77 0.00	32.50 2.32 0.00	28.04 1.98 0.00	26.78 1.66 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.42 0.19 0.00	21.64 0.13 0.00	19.73 0.10 0.00	18.47 0.13 0.00	18.91 0.15 0.00	19.76 0.20 0.00	22.66 0.18 0.00	24.20 0.10 0.00	24.31 0.02 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.85 0.17 0.00	28.23 0.25 0.00	30.01 0.30 0.00	32.22 0.38 0.00	32.79 0.32 0.00	36.15 0.32 0.00	40.83 0.44 0.00	39.34 0.39 0.00	37.54 0.26 0.00	34.08 0.30 0.00	30.36 0.18 0.00	26.24 0.18 0.00	25.34 0.23 0.00

HAMLTNNY_34_KV_TB 80303	24.44 0.22 0.00	21.64 0.13 0.00	19.75 0.12 0.00	18.49 0.15 0.00	18.94 0.19 0.00	19.80 0.23 0.00	22.70 0.22 0.00	24.27 0.17 0.00	24.39 0.10 0.00	23.83 0.14 0.00	24.61 0.20 0.00	24.93 0.25 0.00	28.34 0.36 0.00	30.16 0.45 0.00	32.41 0.57 0.00	32.98 0.52 0.00	36.37 0.54 0.00	41.07 0.69 0.00	39.61 0.66 0.00	37.76 0.48 0.00	34.25 0.47 0.00	30.48 0.30 0.00	26.32 0.26 0.00	25.39 0.28 0.00
HAMPSHIRE___PAPER_HYD 323593	24.05 -0.17 0.00	21.29 -0.22 0.00	19.60 -0.04 0.00	18.30 -0.04 0.00	18.76 0.00 0.00	19.59 0.02 0.00	22.64 0.16 0.00	24.08 -0.02 0.00	24.19 -0.10 0.00	23.45 -0.24 0.00	23.93 -0.49 0.00	24.14 -0.54 0.00	27.34 -0.64 0.00	29.06 -0.65 0.00	31.11 -0.73 0.00	31.55 -0.91 0.00	34.83 -1.00 0.00	39.30 -1.09 0.00	38.09 -0.86 0.00	36.68 -0.60 0.00	33.17 -0.61 0.00	29.64 -0.54 0.00	25.58 -0.47 0.00	23.32 -0.40 1.40
HARDSCRABBLE_WT_PWR 323673	24.37 0.15 0.00	21.66 0.15 0.00	19.81 0.18 0.00	18.52 0.18 0.00	18.96 0.21 0.00	19.78 0.22 0.00	22.77 0.29 0.00	24.41 0.31 0.00	24.61 0.31 0.00	23.97 0.29 0.00	24.78 0.37 0.00	25.10 0.42 0.00	28.45 0.48 0.00	30.22 0.50 0.00	32.35 0.51 0.00	32.95 0.49 0.00	36.37 0.54 0.00	41.03 0.64 0.00	39.54 0.59 0.00	37.80 0.52 0.00	34.18 0.41 0.00	30.48 0.30 0.00	26.32 0.26 0.00	25.43 0.18 -0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.17 0.94 0.00	22.37 0.86 0.00	20.62 0.98 0.00	19.30 0.95 0.00	19.73 0.98 0.00	20.53 0.96 0.00	23.62 1.15 0.00	25.40 1.30 0.00	25.75 1.46 0.00	25.07 1.37 -0.02	26.11 1.61 -0.08	25.25 1.70 1.14	30.29 1.96 -0.35	32.12 2.08 -0.33	34.28 2.13 -0.31	31.47 2.53 3.53	36.00 2.83 2.66	41.52 3.15 2.01	40.11 2.92 1.76	38.56 2.65 1.36	33.40 2.43 2.81	32.01 2.05 0.22	27.35 1.75 0.46	26.58 1.46 0.00
HARSNRAD_115KV_TB1 81005	24.30 0.07 0.00	21.42 -0.09 0.00	19.50 -0.14 0.00	18.23 -0.11 0.00	18.76 0.00 0.00	19.82 0.25 0.00	22.59 0.11 0.00	24.22 0.12 0.00	24.31 0.02 0.00	23.94 0.26 0.00	24.90 0.49 0.00	25.47 0.79 0.00	29.38 1.40 0.00	31.38 1.66 0.00	33.94 2.10 0.00	33.99 1.53 0.00	37.34 1.50 0.00	42.32 1.94 0.00	40.78 1.83 0.00	38.62 1.34 0.00	34.99 1.22 0.00	30.54 0.36 0.00	26.03 -0.03 0.00	25.17 0.05 0.00
HARZA MOOSE___RIVER 24016	24.83 0.61 0.00	22.00 0.49 0.00	20.15 0.51 0.00	18.80 0.46 0.00	19.28 0.53 0.00	20.14 0.57 0.00	23.20 0.72 0.00	24.87 0.77 0.00	24.97 0.68 0.00	24.25 0.57 0.00	25.00 0.59 0.00	25.32 0.64 0.00	28.73 0.76 0.00	30.61 0.89 0.00	32.76 0.92 0.00	33.34 0.88 0.00	36.80 0.97 0.00	41.68 1.29 0.00	40.27 1.32 0.00	38.70 1.42 0.00	35.06 1.28 0.00	31.18 1.00 0.00	26.71 0.65 0.00	25.41 0.58 0.29
HDSNBRDG_115KV_BRDG_TB1 355580	24.27 0.05 0.00	21.51 0.00 0.00	19.64 0.00 0.00	18.36 0.02 0.00	18.81 0.06 0.00	19.67 0.10 0.00	22.55 0.07 0.00	24.08 -0.02 0.00	24.22 -0.07 0.00	23.68 0.00 0.00	24.46 0.05 0.00	24.78 0.10 0.00	28.17 0.20 0.00	29.95 0.24 0.00	32.13 0.29 0.00	32.66 0.19 0.00	36.01 0.18 0.00	40.67 0.28 0.00	39.18 0.23 0.00	37.35 0.07 0.00	33.91 0.14 0.00	30.21 0.03 0.00	26.11 0.05 0.00	25.24 0.13 0.00
HELLGATE_13_KV_LD 55870	25.41 1.19 0.00	22.58 1.08 0.00	20.94 1.30 -0.01	19.61 1.27 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.88 2.76 -0.41	35.01 2.80 -0.37	39.22 3.25 -3.52	41.71 3.55 -2.33	45.98 3.88 -1.72	43.89 3.43 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	33.00 2.63 -0.19	28.74 2.29 -0.39	27.14 2.01 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.41 1.19 0.00	22.58 1.08 0.00	20.94 1.30 -0.01	19.61 1.27 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.88 2.76 -0.41	35.01 2.80 -0.37	39.22 3.25 -3.52	41.71 3.55 -2.33	45.98 3.88 -1.72	43.89 3.43 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	33.00 2.63 -0.19	28.74 2.29 -0.39	27.14 2.01 -0.01
HEMPSTEAD____ 23647	25.65 1.43 0.00	22.75 1.25 0.00	21.01 1.37 0.00	19.62 1.28 0.00	20.05 1.29 0.00	20.90 1.33 0.00	24.05 1.57 0.00	25.96 1.86 0.00	26.26 1.97 0.00	25.67 1.96 -0.02	28.29 2.34 -1.53	29.34 2.49 -2.17	30.98 2.57 -0.43	32.76 2.64 -0.41	34.79 2.58 -0.37	39.07 3.12 -3.49	41.84 3.69 -2.31	46.13 4.04 -1.71	44.19 3.74 -1.50	41.90 3.47 -1.16	39.27 3.11 -2.39	33.87 2.84 -0.85	29.00 2.56 -0.39	28.17 2.21 -0.84
HEWLETT_69_KV_BK3 55828	25.87 1.65 0.00	22.91 1.40 0.00	21.17 1.53 0.00	19.81 1.47 0.00	20.24 1.48 0.00	21.08 1.51 0.00	24.32 1.84 0.00	26.32 2.22 0.00	26.70 2.40 0.00	26.02 2.32 -0.02	28.51 2.56 -1.53	29.56 2.71 -2.17	31.23 2.83 -0.43	33.06 2.94 -0.41	35.11 2.90 -0.37	39.39 3.44 -3.49	42.30 4.16 -2.31	46.74 4.64 -1.71	44.85 4.40 -1.50	42.43 3.99 -1.16	39.68 3.51 -2.39	34.23 3.20 -0.85	29.29 2.84 -0.39	28.42 2.46 -0.84
HICKLING___1 23621	25.07 0.85 0.00	22.07 0.56 0.00	20.11 0.47 0.00	18.84 0.50 0.00	19.36 0.60 0.00	20.35 0.78 0.00	23.40 0.92 0.00	25.21 1.11 0.00	25.29 1.00 0.00	24.84 1.16 0.00	25.68 1.27 0.00	26.14 1.46 0.00	29.88 1.90 0.00	31.94 2.23 0.00	34.35 2.52 0.00	34.83 2.37 0.00	37.91 2.08 0.00	42.89 2.50 0.00	41.33 2.38 0.00	39.18 1.90 0.00	35.57 1.79 0.00	31.36 1.18 0.00	26.86 0.81 0.00	25.80 0.68 0.00
HICKLING___2 23622	25.07 0.85 0.00	22.07 0.56 0.00	20.11 0.47 0.00	18.84 0.50 0.00	19.36 0.60 0.00	20.35 0.78 0.00	23.40 0.92 0.00	25.21 1.11 0.00	25.29 1.00 0.00	24.84 1.16 0.00	25.68 1.27 0.00	26.14 1.46 0.00	29.88 1.90 0.00	31.94 2.23 0.00	34.35 2.52 0.00	34.83 2.37 0.00	37.91 2.08 0.00	42.89 2.50 0.00	41.33 2.38 0.00	39.18 1.90 0.00	35.57 1.79 0.00	31.36 1.18 0.00	26.86 0.81 0.00	25.80 0.68 0.00
HIGH FALLS___HY 23754	25.29 1.07 0.00	22.39 0.88 0.00	20.62 0.98 0.00	19.28 0.94 0.00	19.73 0.98 0.00	20.51 0.94 0.00	23.60 1.12 0.00	25.47 1.37 0.00	25.82 1.53 0.00	25.16 1.47 -0.01	26.15 1.71 -0.03	26.53 1.83 -0.03	30.22 2.13 -0.11	32.08 2.26 -0.11	34.30 2.36 -0.10	35.30 2.76 -0.08	38.96 3.12 -0.01	43.82 3.43 0.00	42.10 3.15 0.00	40.15 2.87 0.00	36.41 2.63 0.00	32.35 2.17 0.00	27.93 1.88 0.00	26.68 1.56 0.00
HIGH_RIVER___SOLAR 323847	25.12 0.90 0.00	22.39 0.88 0.00	20.50 0.86 0.00	19.17 0.83 0.00	19.60 0.84 0.00	20.45 0.88 0.00	23.53 1.06 0.00	25.16 1.06 0.00	25.41 1.12 0.00	24.62 0.97 0.03	25.32 1.07 0.17	25.67 1.16 0.17	28.58 1.31 0.71	30.47 1.43 0.67	32.68 1.46 0.62	33.70 1.72 0.49	37.68 1.90 0.05	42.65 2.26 0.00	41.29 2.34 0.00	39.55 2.27 0.00	35.90 2.13 0.00	31.96 1.78 0.00	27.52 1.46 0.00	26.35 1.23 0.00

HILLBURN___GT 23639	25.14 0.92 0.00	22.39 0.88 0.00	20.62 0.98 0.00	19.29 0.95 0.00	19.71 0.96 0.00	20.51 0.94 0.00	23.62 1.15 0.00	25.43 1.32 0.00	25.72 1.43 0.00	25.10 1.40 -0.02	26.16 1.66 -0.08	25.13 1.78 1.32	30.33 1.99 -0.36	32.17 2.11 -0.34	34.29 2.13 -0.32	30.92 2.56 4.11	35.62 2.87 3.08	41.21 3.15 2.33	39.75 2.84 2.04	38.31 2.61 1.58	32.96 2.43 3.25	31.94 2.02 0.26	27.30 1.77 0.53	26.57 1.46 0.00
HILLSIDE_115KV_TB1 80332	24.44 0.22 0.00	21.55 0.04 0.00	19.66 0.02 0.00	18.41 0.07 0.00	18.91 0.15 0.00	19.86 0.29 0.00	22.82 0.34 0.00	24.53 0.43 0.00	24.63 0.34 0.00	24.16 0.47 0.00	25.03 0.61 0.00	25.45 0.77 0.00	29.10 1.12 0.00	31.05 1.34 0.00	33.37 1.53 0.00	33.86 1.40 0.00	37.27 1.43 0.00	42.12 1.74 0.00	40.59 1.64 0.00	38.51 1.23 0.00	34.92 1.15 0.00	30.81 0.63 0.00	26.45 0.39 0.00	25.39 0.28 0.00
HISHELDN_WT_PWR 323625	24.49 0.27 0.00	21.81 0.30 0.00	19.89 0.25 0.00	18.29 -0.05 0.00	18.81 0.06 0.00	19.86 0.29 0.00	22.70 0.22 0.00	24.48 0.38 0.00	24.48 0.19 0.00	24.13 0.45 0.00	25.07 0.66 0.00	25.62 0.94 0.00	29.49 1.51 0.00	31.50 1.78 0.00	34.07 2.23 0.00	34.08 1.62 0.00	37.52 1.68 0.00	42.44 2.06 0.00	41.09 2.14 0.00	38.77 1.49 0.00	35.13 1.35 0.00	30.66 0.48 0.00	26.21 0.16 0.00	25.30 0.18 0.00
HOLTSVILLE_IC_1 23690	26.06 1.84 0.00	23.10 1.59 0.00	21.34 1.71 0.00	19.92 1.58 0.00	20.37 1.61 0.00	21.25 1.68 0.00	24.43 1.95 0.00	26.27 2.17 0.00	26.50 2.21 0.00	25.90 2.20 -0.02	28.59 2.64 -1.53	29.66 2.81 -2.17	31.15 2.74 -0.43	32.91 2.79 -0.41	34.92 2.70 -0.37	39.33 3.38 -3.49	42.37 4.23 -2.31	46.70 4.60 -1.71	44.77 4.32 -1.50	42.54 4.10 -1.16	39.68 3.51 -2.39	34.35 3.32 -0.85	29.57 3.13 -0.39	28.69 2.74 -0.84
HOLTSVILLE_IC_10 23699	26.18 1.96 0.00	23.21 1.70 0.00	21.44 1.81 0.00	20.01 1.67 0.00	20.45 1.69 0.00	21.35 1.78 0.00	24.54 2.07 0.00	26.41 2.31 0.00	26.62 2.33 0.00	26.05 2.35 -0.02	28.76 2.81 -1.53	29.86 3.01 -2.17	31.37 2.96 -0.43	33.15 3.03 -0.41	35.14 2.93 -0.37	39.59 3.63 -3.49	42.70 4.55 -2.31	47.02 4.93 -1.71	45.08 4.63 -1.50	42.87 4.43 -1.16	39.94 3.78 -2.39	34.59 3.56 -0.85	29.73 3.28 -0.39	28.87 2.91 -0.84
HOLTSVILLE_IC_2 23691	26.06 1.84 0.00	23.10 1.59 0.00	21.34 1.71 0.00	19.92 1.58 0.00	20.37 1.61 0.00	21.25 1.68 0.00	24.43 1.95 0.00	26.27 2.17 0.00	26.50 2.21 0.00	25.90 2.20 -0.02	28.59 2.64 -1.53	29.66 2.81 -2.17	31.15 2.74 -0.43	32.91 2.79 -0.41	34.92 2.70 -0.37	39.33 3.38 -3.49	42.37 4.23 -2.31	46.70 4.60 -1.71	44.77 4.32 -1.50	42.54 4.10 -1.16	39.68 3.51 -2.39	34.35 3.32 -0.85	29.57 3.13 -0.39	28.69 2.74 -0.84
HOLTSVILLE_IC_3 23692	26.06 1.84 0.00	23.10 1.59 0.00	21.34 1.71 0.00	19.92 1.58 0.00	20.37 1.61 0.00	21.25 1.68 0.00	24.43 1.95 0.00	26.27 2.17 0.00	26.50 2.21 0.00	25.90 2.20 -0.02	28.59 2.64 -1.53	29.66 2.81 -2.17	31.15 2.74 -0.43	32.91 2.79 -0.41	34.92 2.70 -0.37	39.33 3.38 -3.49	42.37 4.23 -2.31	46.70 4.60 -1.71	44.77 4.32 -1.50	42.54 4.10 -1.16	39.68 3.51 -2.39	34.35 3.32 -0.85	29.57 3.13 -0.39	28.69 2.74 -0.84
HOLTSVILLE_IC_4 23693	26.06 1.84 0.00	23.10 1.59 0.00	21.34 1.71 0.00	19.92 1.58 0.00	20.37 1.61 0.00	21.25 1.68 0.00	24.43 1.95 0.00	26.27 2.17 0.00	26.50 2.21 0.00	25.90 2.20 -0.02	28.59 2.64 -1.53	29.66 2.81 -2.17	31.15 2.74 -0.43	32.91 2.79 -0.41	34.92 2.70 -0.37	39.33 3.38 -3.49	42.37 4.23 -2.31	46.70 4.60 -1.71	44.77 4.32 -1.50	42.54 4.10 -1.16	39.68 3.51 -2.39	34.35 3.32 -0.85	29.57 3.13 -0.39	28.69 2.74 -0.84
HOLTSVILLE_IC_5 23694	26.06 1.84 0.00	23.10 1.59 0.00	21.34 1.71 0.00	19.92 1.58 0.00	20.37 1.61 0.00	21.25 1.68 0.00	24.43 1.95 0.00	26.27 2.17 0.00	26.50 2.21 0.00	25.90 2.20 -0.02	28.59 2.64 -1.53	29.66 2.81 -2.17	31.15 2.74 -0.43	32.91 2.79 -0.41	34.92 2.70 -0.37	39.33 3.38 -3.49	42.37 4.23 -2.31	46.70 4.60 -1.71	44.77 4.32 -1.50	42.54 4.10 -1.16	39.68 3.51 -2.39	34.35 3.32 -0.85	29.57 3.13 -0.39	28.69 2.74 -0.84
HOLTSVILLE_IC_6 23695	26.18 1.96 0.00	23.21 1.70 0.00	21.44 1.81 0.00	20.01 1.67 0.00	20.45 1.69 0.00	21.35 1.78 0.00	24.54 2.07 0.00	26.41 2.31 0.00	26.62 2.33 0.00	26.05 2.35 -0.02	28.76 2.81 -1.53	29.86 3.01 -2.17	31.37 2.96 -0.43	33.15 3.03 -0.41	35.14 2.93 -0.37	39.59 3.63 -3.49	42.70 4.55 -2.31	47.02 4.93 -1.71	45.08 4.63 -1.50	42.87 4.43 -1.16	39.94 3.78 -2.39	34.59 3.56 -0.85	29.73 3.28 -0.39	28.87 2.91 -0.84
HOLTSVILLE_IC_7 23696	26.18 1.96 0.00	23.21 1.70 0.00	21.44 1.81 0.00	20.01 1.67 0.00	20.45 1.69 0.00	21.35 1.78 0.00	24.54 2.07 0.00	26.41 2.31 0.00	26.62 2.33 0.00	26.05 2.35 -0.02	28.76 2.81 -1.53	29.86 3.01 -2.17	31.37 2.96 -0.43	33.15 3.03 -0.41	35.14 2.93 -0.37	39.59 3.63 -3.49	42.70 4.55 -2.31	47.02 4.93 -1.71	45.08 4.63 -1.50	42.87 4.43 -1.16	39.94 3.78 -2.39	34.59 3.56 -0.85	29.73 3.28 -0.39	28.87 2.91 -0.84
HOLTSVILLE_IC_8 23697	26.18 1.96 0.00	23.21 1.70 0.00	21.44 1.81 0.00	20.01 1.67 0.00	20.45 1.69 0.00	21.35 1.78 0.00	24.54 2.07 0.00	26.41 2.31 0.00	26.62 2.33 0.00	26.05 2.35 -0.02	28.76 2.81 -1.53	29.86 3.01 -2.17	31.37 2.96 -0.43	33.15 3.03 -0.41	35.14 2.93 -0.37	39.59 3.63 -3.49	42.70 4.55 -2.31	47.02 4.93 -1.71	45.08 4.63 -1.50	42.87 4.43 -1.16	39.94 3.78 -2.39	34.59 3.56 -0.85	29.73 3.28 -0.39	28.87 2.91 -0.84
HOLTSVILLE_IC_9 23698	26.18 1.96 0.00	23.21 1.70 0.00	21.44 1.81 0.00	20.01 1.67 0.00	20.45 1.69 0.00	21.35 1.78 0.00	24.54 2.07 0.00	26.41 2.31 0.00	26.62 2.33 0.00	26.05 2.35 -0.02	28.76 2.81 -1.53	29.86 3.01 -2.17	31.37 2.96 -0.43	33.15 3.03 -0.41	35.14 2.93 -0.37	39.59 3.63 -3.49	42.70 4.55 -2.31	47.02 4.93 -1.71	45.08 4.63 -1.50	42.87 4.43 -1.16	39.94 3.78 -2.39	34.59 3.56 -0.85	29.73 3.28 -0.39	28.87 2.91 -0.84
HOMER_HL_115KV_TB2 355744	24.71 0.48 0.00	21.72 0.22 0.00	19.77 0.14 0.00	18.51 0.17 0.00	19.06 0.30 0.00	20.14 0.57 0.00	23.08 0.61 0.00	24.78 0.67 0.00	24.87 0.58 0.00	24.46 0.78 0.00	25.44 1.03 0.00	25.99 1.31 0.00	29.91 1.93 0.00	31.91 2.20 0.00	34.39 2.55 0.00	34.64 2.17 0.00	38.16 2.33 0.00	43.13 2.75 0.00	41.48 2.53 0.00	39.18 1.90 0.00	35.50 1.72 0.00	31.06 0.88 0.00	26.55 0.50 0.00	25.55 0.43 0.00
HOWARD_WT_PWR 323690	24.88 0.65 0.00	22.05 0.54 0.00	20.09 0.45 0.00	18.58 0.24 0.00	19.11 0.36 0.00	20.18 0.61 0.00	23.18 0.70 0.00	25.02 0.92 0.00	25.00 0.70 0.00	24.61 0.92 0.00	25.49 1.07 0.00	26.01 1.33 0.00	29.85 1.87 0.00	31.88 2.17 0.00	34.39 2.55 0.00	34.44 1.98 0.00	37.98 2.15 0.00	43.05 2.66 0.00	41.68 2.73 0.00	39.37 2.09 0.00	35.70 1.92 0.00	31.36 1.18 0.00	26.73 0.68 0.00	25.70 0.58 0.00

HQ_GEN_CEDARS 23644	23.54 -0.68 0.00	20.86 -0.65 0.00	19.40 -0.24 0.00	18.05 -0.29 0.00	18.44 -0.32 0.00	19.26 -0.31 0.00	22.21 -0.27 0.00	23.40 -0.70 0.00	23.54 -0.75 0.00	22.95 -0.73 0.00	23.41 -1.00 0.00	23.54 -1.14 0.00	26.61 -1.37 0.00	28.20 -1.52 0.00	30.22 -1.62 0.00	30.68 -1.79 0.00	33.93 -1.90 0.00	38.12 -2.26 0.00	36.89 -2.06 0.00	35.45 -1.83 0.00	32.02 -1.76 0.00	28.67 -1.51 0.00	24.85 -1.20 0.01	21.54 -1.08 2.50
HQ_GEN_CEDARS_PROXY 323590	23.50 -0.73 0.00	20.78 -0.73 0.00	19.30 -0.33 0.00	18.05 -0.29 0.00	18.44 -0.32 0.00	19.26 -0.31 0.00	22.21 -0.27 0.00	23.38 -0.72 0.00	23.59 -0.71 0.00	22.95 -0.73 0.00	23.41 -1.00 0.00	23.55 -1.13 0.00	26.61 -1.37 0.00	28.20 -1.51 0.00	30.22 -1.62 0.00	30.68 -1.79 0.00	33.93 -1.90 0.00	38.12 -2.26 0.00	36.88 -2.07 0.00	35.45 -1.83 0.00	32.02 -1.76 0.00	28.67 -1.51 0.00	24.85 -1.20 0.01	21.54 -1.08 2.50
HQ_GEN_IMPORT 323601	23.98 -0.24 0.00	24.00 -0.30 -2.79	16.45 -0.39 2.79	17.99 -0.35 0.00	18.38 -0.37 0.00	19.18 -0.39 0.00	21.81 -0.43 0.24	24.00 -0.34 -0.24	24.00 -0.29 0.00	23.40 -0.28 0.00	24.00 -0.42 0.00	24.16 -0.52 0.00	27.36 -0.62 0.00	29.03 -0.68 0.00	31.14 -0.70 0.00	31.62 -0.84 0.00	34.94 -0.89 0.00	39.33 -1.05 0.00	37.94 -1.01 0.00	36.38 -0.90 0.00	32.90 -0.88 0.00	29.49 -0.69 0.00	25.48 -0.57 0.00	24.00 -0.50 0.62
HQ_GEN_WHEEL 23651	23.98 -0.24 0.00	24.00 -0.30 -2.79	16.45 -0.39 2.79	17.99 -0.35 0.00	18.38 -0.37 0.00	19.18 -0.39 0.00	21.81 -0.43 0.24	24.00 -0.34 -0.24	24.00 -0.29 0.00	23.40 -0.28 0.00	24.00 -0.42 0.00	24.16 -0.52 0.00	27.36 -0.62 0.00	29.03 -0.68 0.00	31.14 -0.70 0.00	31.62 -0.84 0.00	34.94 -0.89 0.00	39.33 -1.05 0.00	37.94 -1.01 0.00	36.38 -0.90 0.00	32.90 -0.88 0.00	29.49 -0.69 0.00	25.48 -0.57 0.00	24.00 -0.50 0.62
HUDSON_AVE_GT_3 23810	25.34 1.11 0.00	22.54 1.03 0.00	20.83 1.20 0.00	19.53 1.19 0.00	19.96 1.20 0.00	20.74 1.17 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.31 2.02 0.00	25.60 1.89 -0.02	26.69 2.17 -0.10	28.14 2.32 -1.14	30.95 2.55 -0.43	32.85 2.73 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.99 3.88 -1.72	43.97 3.51 -1.51	41.62 3.17 -1.17	39.16 2.97 -2.41	32.91 2.54 -0.19	28.72 2.27 -0.39	27.03 1.91 0.00
HUDSON_AVE_GT_4 23540	25.34 1.11 0.00	22.54 1.03 0.00	20.83 1.20 0.00	19.53 1.19 0.00	19.96 1.20 0.00	20.74 1.17 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.31 2.02 0.00	25.60 1.89 -0.02	26.69 2.17 -0.10	28.14 2.32 -1.14	30.95 2.55 -0.43	32.85 2.73 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.99 3.88 -1.72	43.97 3.51 -1.51	41.62 3.17 -1.17	39.16 2.97 -2.41	32.91 2.54 -0.19	28.72 2.27 -0.39	27.03 1.91 0.00
HUDSON_AVE_GT_5 23657	25.34 1.11 0.00	22.54 1.03 0.00	20.83 1.20 0.00	19.53 1.19 0.00	19.96 1.20 0.00	20.74 1.17 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.31 2.02 0.00	25.60 1.89 -0.02	26.69 2.17 -0.10	28.14 2.32 -1.14	30.95 2.55 -0.43	32.85 2.73 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.99 3.88 -1.72	43.97 3.51 -1.51	41.62 3.17 -1.17	39.16 2.97 -2.41	32.91 2.54 -0.19	28.72 2.27 -0.39	27.03 1.91 0.00
HUDSON_AVE_10 24168	25.26 1.04 0.00	22.48 0.97 0.00	20.77 1.14 0.00	19.48 1.14 0.00	19.88 1.13 0.00	20.68 1.12 0.00	23.87 1.39 0.00	25.84 1.74 0.00	26.26 1.97 0.00	25.55 1.85 -0.02	26.61 2.10 -0.10	28.07 2.25 -1.14	30.87 2.46 -0.43	32.73 2.61 -0.41	34.89 2.67 -0.37	39.06 3.08 -3.52	41.57 3.40 -2.33	45.82 3.72 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	32.82 2.44 -0.19	28.66 2.21 -0.39	26.98 1.86 0.00
HUDSON___115KV_TB 4 355613	24.85 0.63 0.00	22.37 0.86 0.00	20.64 1.00 0.00	19.30 0.95 0.00	19.71 0.96 0.00	20.51 0.94 0.00	23.60 1.12 0.00	24.85 0.75 0.00	25.04 0.75 0.00	24.22 0.57 0.03	24.85 0.61 0.18	25.17 0.67 0.18	27.94 0.73 0.76	29.82 0.83 0.72	32.03 0.86 0.67	33.11 1.17 0.52	36.96 1.18 0.06	41.92 1.53 0.00	40.82 1.87 0.00	39.22 1.94 0.00	35.57 1.79 0.00	31.72 1.54 0.00	27.23 1.17 0.00	26.07 0.95 0.00
HUNTER MOUNT___DRP 323613	24.95 0.73 0.00	22.48 0.97 0.00	20.72 1.08 0.00	19.37 1.03 0.00	19.79 1.03 0.00	20.61 1.04 0.00	23.71 1.24 0.00	24.82 0.72 0.00	25.02 0.73 0.00	24.20 0.54 0.02	24.87 0.59 0.13	25.14 0.59 0.13	28.12 0.70 0.56	29.99 0.80 0.53	32.18 0.83 0.49	33.22 1.14 0.38	36.86 1.07 0.04	41.84 1.45 0.00	40.86 1.91 0.00	39.26 1.98 0.00	35.63 1.86 0.00	31.78 1.60 0.00	27.23 1.17 0.00	26.10 0.98 0.00
HUNTINGTON_RES_REC 323705	25.99 1.77 0.00	23.04 1.53 0.00	21.26 1.63 0.00	19.85 1.50 0.00	20.30 1.54 0.00	21.17 1.60 0.00	24.34 1.86 0.00	26.24 2.14 0.00	26.50 2.21 0.00	25.93 2.23 -0.02	28.61 2.66 -1.53	29.61 2.76 -2.17	31.09 2.69 -0.43	32.88 2.76 -0.41	34.89 2.67 -0.37	39.30 3.34 -3.49	42.30 4.15 -2.31	46.58 4.48 -1.71	44.62 4.17 -1.50	42.43 3.99 -1.16	39.57 3.41 -2.39	34.20 3.17 -0.85	29.41 2.97 -0.39	28.59 2.64 -0.84
HUNTLEY___63 23557	24.44 0.22 0.00	21.53 0.02 0.00	19.60 -0.04 0.00	18.30 -0.04 0.00	18.85 0.09 0.00	19.92 0.35 0.00	22.73 0.25 0.00	24.37 0.27 0.00	24.48 0.19 0.00	24.13 0.45 0.00	25.12 0.71 0.00	25.72 1.04 0.00	29.66 1.68 0.00	31.68 1.96 0.00	34.26 2.42 0.00	34.31 1.85 0.00	37.66 1.83 0.00	42.69 2.30 0.00	41.09 2.14 0.00	38.92 1.64 0.00	35.23 1.45 0.00	30.75 0.57 0.00	26.21 0.16 0.00	25.34 0.23 0.00
HUNTLEY___64 23558	24.44 0.22 0.00	21.53 0.02 0.00	19.60 -0.04 0.00	18.30 -0.04 0.00	18.85 0.09 0.00	19.92 0.35 0.00	22.73 0.25 0.00	24.37 0.27 0.00	24.48 0.19 0.00	24.13 0.45 0.00	25.12 0.71 0.00	25.72 1.04 0.00	29.66 1.68 0.00	31.68 1.96 0.00	34.26 2.42 0.00	34.31 1.85 0.00	37.66 1.83 0.00	42.69 2.30 0.00	41.09 2.14 0.00	38.92 1.64 0.00	35.23 1.45 0.00	30.75 0.57 0.00	26.21 0.16 0.00	25.34 0.23 0.00
HUNTLEY___65 23559	24.44 0.22 0.00	21.53 0.02 0.00	19.60 -0.04 0.00	18.30 -0.04 0.00	18.85 0.09 0.00	19.92 0.35 0.00	22.73 0.25 0.00	24.37 0.27 0.00	24.48 0.19 0.00	24.13 0.45 0.00	25.12 0.71 0.00	25.72 1.04 0.00	29.66 1.68 0.00	31.68 1.96 0.00	34.26 2.42 0.00	34.31 1.85 0.00	37.66 1.83 0.00	42.69 2.30 0.00	41.09 2.14 0.00	38.92 1.64 0.00	35.23 1.45 0.00	30.75 0.57 0.00	26.21 0.16 0.00	25.34 0.23 0.00
HUNTLEY___66 23560	24.44 0.22 0.00	21.53 0.02 0.00	19.60 -0.04 0.00	18.30 -0.04 0.00	18.85 0.09 0.00	19.92 0.35 0.00	22.73 0.25 0.00	24.37 0.27 0.00	24.48 0.19 0.00	24.13 0.45 0.00	25.12 0.71 0.00	25.72 1.04 0.00	29.66 1.68 0.00	31.68 1.96 0.00	34.26 2.42 0.00	34.31 1.85 0.00	37.66 1.83 0.00	42.69 2.30 0.00	41.09 2.14 0.00	38.92 1.64 0.00	35.23 1.45 0.00	30.75 0.57 0.00	26.21 0.16 0.00	25.34 0.23 0.00

HUNTLEY___67 23561	24.27 0.05 0.00	21.40 -0.11 0.00	19.48 -0.16 0.00	18.19 -0.15 0.00	18.72 -0.04 0.00	19.78 0.22 0.00	22.59 0.11 0.00	24.22 0.12 0.00	24.31 0.02 0.00	23.97 0.28 0.00	24.93 0.51 0.00	25.49 0.81 0.00	29.41 1.43 0.00	31.38 1.66 0.00	33.91 2.07 0.00	33.99 1.53 0.00	37.27 1.43 0.00	42.24 1.86 0.00	40.66 1.71 0.00	38.55 1.27 0.00	34.92 1.15 0.00	30.51 0.33 0.00	26.00 -0.05 0.00	25.14 0.03 0.00
HUNTLEY___68 23562	24.27 0.05 0.00	21.40 -0.11 0.00	19.48 -0.16 0.00	18.19 -0.15 0.00	18.72 -0.04 0.00	19.78 0.22 0.00	22.59 0.11 0.00	24.15 0.05 0.00	24.27 -0.02 0.00	23.90 0.21 0.00	24.85 0.44 0.00	25.42 0.74 0.00	29.32 1.34 0.00	31.29 1.57 0.00	33.81 1.97 0.00	33.89 1.43 0.00	37.27 1.43 0.00	42.24 1.86 0.00	40.66 1.71 0.00	38.55 1.27 0.00	34.92 1.15 0.00	30.51 0.33 0.00	26.00 -0.05 0.00	25.14 0.03 0.00
HYLAND___LFG 323620	25.63 1.40 0.00	22.78 1.27 0.00	20.70 1.06 0.00	19.11 0.77 0.00	19.66 0.90 0.00	20.70 1.13 0.00	23.74 1.26 0.00	25.26 1.16 0.00	24.82 0.53 0.00	24.11 0.43 0.00	24.83 0.41 0.00	25.52 0.84 0.00	29.18 1.20 0.00	31.08 1.37 0.00	33.53 1.69 0.00	32.75 0.29 0.00	36.40 0.57 0.00	41.92 1.53 0.00	41.25 2.30 0.00	39.55 2.27 0.00	36.11 2.33 0.00	32.72 2.54 0.00	27.85 1.80 0.00	26.60 1.48 0.00
INDECK___CORINTH 23802	25.12 0.90 0.00	22.41 0.90 0.00	20.50 0.86 0.00	19.15 0.81 0.00	19.56 0.81 0.00	20.39 0.82 0.00	23.51 1.03 0.00	25.04 0.94 0.00	25.33 1.04 0.00	24.49 0.85 0.05	25.13 0.95 0.24	25.33 0.89 0.24	27.88 0.92 1.02	29.58 0.83 0.97	31.58 0.64 0.90	32.83 1.07 0.70	36.90 1.15 0.08	42.28 1.90 0.00	41.17 2.22 0.00	39.85 2.57 0.00	36.18 2.40 0.00	32.20 2.02 0.00	27.62 1.56 0.00	26.42 1.31 0.00
INDECK___ILION 23567	24.39 0.17 0.00	21.68 0.17 0.00	19.83 0.20 0.00	18.54 0.20 0.00	18.98 0.23 0.00	19.78 0.22 0.00	22.75 0.27 0.00	24.37 0.27 0.00	24.56 0.27 0.00	23.92 0.24 0.00	24.71 0.29 0.00	25.03 0.35 0.00	28.37 0.39 0.00	30.16 0.45 0.00	32.28 0.45 0.00	32.95 0.49 0.00	36.37 0.54 0.00	41.03 0.65 0.00	39.53 0.58 0.00	37.84 0.56 0.00	34.28 0.51 0.00	30.57 0.39 0.00	26.37 0.31 0.00	25.53 0.28 -0.13
INDECK___OLEAN 23982	24.78 0.56 0.00	22.05 0.54 0.00	20.11 0.47 0.00	18.52 0.18 0.00	19.06 0.30 0.00	20.14 0.57 0.00	23.09 0.61 0.00	24.89 0.79 0.00	24.82 0.53 0.00	24.46 0.78 0.00	25.44 1.03 0.00	25.99 1.31 0.00	29.91 1.93 0.00	31.94 2.23 0.00	34.45 2.61 0.00	34.64 2.18 0.00	38.16 2.33 0.00	43.13 2.75 0.00	41.60 2.65 0.00	39.18 1.90 0.00	35.53 1.76 0.00	31.02 0.84 0.00	26.55 0.49 0.00	25.55 0.43 0.00
INDECK___OSWEGO 23783	23.96 -0.27 0.00	21.27 -0.24 0.00	19.44 -0.20 0.00	18.12 -0.22 0.00	18.57 -0.19 0.00	19.39 -0.18 0.00	22.21 -0.27 0.00	23.67 -0.43 0.00	23.73 -0.56 0.00	23.18 -0.50 0.00	23.90 -0.51 0.00	24.19 -0.49 0.00	27.42 -0.56 0.00	29.12 -0.59 0.00	31.23 -0.61 0.00	31.84 -0.62 0.00	35.08 -0.75 0.00	39.62 -0.77 0.00	38.21 -0.74 0.00	36.53 -0.75 0.00	33.13 -0.64 0.00	29.61 -0.57 0.00	25.61 -0.44 0.00	24.75 -0.30 0.07
INDECK___YERKES 23781	24.56 0.34 0.00	21.92 0.41 0.00	20.01 0.37 0.00	18.34 0.00 0.00	18.87 0.11 0.00	19.94 0.37 0.00	22.75 0.27 0.00	24.53 0.43 0.00	24.53 0.24 0.00	24.18 0.50 0.00	25.17 0.76 0.00	25.74 1.06 0.00	29.71 1.74 0.00	31.74 2.02 0.00	34.39 2.55 0.00	34.34 1.88 0.00	37.73 1.90 0.00	42.73 2.34 0.00	41.37 2.42 0.00	38.96 1.68 0.00	35.30 1.52 0.00	30.75 0.57 0.00	26.24 0.18 0.00	25.37 0.25 0.00
INDIAN POINT_GT_1 24139	25.09 0.87 0.00	22.35 0.84 0.00	20.60 0.96 0.00	19.31 0.97 0.00	19.73 0.98 0.00	20.53 0.96 0.00	23.65 1.17 0.00	25.47 1.37 0.00	25.82 1.53 0.00	25.12 1.42 -0.02	26.17 1.66 -0.09	35.36 1.80 -8.87	30.40 2.01 -0.40	32.25 2.14 -0.39	34.36 2.17 -0.35	62.44 2.56 -27.42	58.09 2.87 -19.39	58.07 3.19 -14.50	54.59 2.92 -12.72	49.76 2.65 -9.83	56.51 2.47 -20.27	33.88 2.08 -1.61	31.18 1.82 -3.30	26.63 1.51 0.00
INDIAN POINT_GT_2 23659	25.09 0.87 0.00	22.35 0.84 0.00	20.60 0.96 0.00	19.31 0.97 0.00	19.73 0.98 0.00	20.53 0.96 0.00	23.65 1.17 0.00	25.47 1.37 0.00	25.82 1.53 0.00	25.12 1.42 -0.02	26.17 1.66 -0.09	35.36 1.80 -8.87	30.40 2.01 -0.40	32.25 2.14 -0.39	34.36 2.17 -0.35	62.44 2.56 -27.42	58.09 2.87 -19.39	58.07 3.19 -14.50	54.59 2.92 -12.72	49.76 2.65 -9.83	56.51 2.47 -20.27	33.88 2.08 -1.61	31.18 1.82 -3.30	26.63 1.51 0.00
INDIAN POINT_GT_3 24019	25.09 0.87 0.00	22.35 0.84 0.00	20.60 0.96 0.00	19.31 0.97 0.00	19.73 0.98 0.00	20.53 0.96 0.00	23.65 1.17 0.00	25.47 1.37 0.00	25.82 1.53 0.00	25.12 1.42 -0.02	26.17 1.66 -0.09	35.36 1.80 -8.87	30.40 2.01 -0.40	32.25 2.14 -0.39	34.36 2.17 -0.35	62.44 2.56 -27.42	58.09 2.87 -19.39	58.07 3.19 -14.50	54.59 2.92 -12.72	49.76 2.65 -9.83	56.51 2.47 -20.27	33.88 2.08 -1.61	31.18 1.82 -3.30	26.63 1.51 0.00
INDIAN POINT___2 23530	25.05 0.82 0.00	22.32 0.82 0.00	20.56 0.92 0.00	19.24 0.90 0.00	19.66 0.90 0.00	20.45 0.88 0.00	23.56 1.08 0.00	25.35 1.25 0.00	25.65 1.36 0.00	25.00 1.30 -0.02	26.07 1.56 -0.09	23.69 1.68 2.67	30.23 1.87 -0.37	32.06 1.99 -0.35	34.14 1.97 -0.33	26.58 2.40 8.28	32.46 2.69 6.06	38.81 2.99 4.56	37.60 2.65 4.00	36.65 2.46 3.09	29.70 2.30 6.37	31.58 1.90 0.51	26.71 1.69 1.04	26.50 1.38 0.00
INDIAN POINT___3 23531	25.12 0.90 0.00	22.37 0.86 0.00	20.62 0.98 0.00	19.33 0.99 0.00	19.75 0.99 0.00	20.55 0.98 0.00	23.67 1.19 0.00	25.52 1.42 0.00	25.87 1.58 0.00	25.17 1.47 -0.02	26.22 1.71 -0.10	27.75 1.83 -1.24	30.40 2.01 -0.41	32.25 2.14 -0.39	34.40 2.20 -0.36	38.84 2.56 -3.81	41.29 2.90 -2.55	45.46 3.19 -1.89	43.52 2.92 -1.65	41.20 2.65 -1.28	38.88 2.47 -2.64	32.47 2.08 -0.21	28.34 1.85 -0.43	26.65 1.53 0.00
INGHAM_C_115KV_TB7 356103	24.37 0.15 0.00	21.64 0.13 0.00	19.81 0.18 0.00	18.51 0.17 0.00	18.96 0.21 0.00	19.78 0.22 0.00	22.75 0.27 0.00	24.39 0.29 0.00	24.56 0.27 0.00	23.92 0.24 0.00	24.71 0.29 0.00	25.03 0.35 0.00	28.37 0.39 0.00	30.16 0.45 0.00	32.28 0.45 0.00	32.88 0.42 0.00	36.30 0.47 0.00	40.95 0.57 0.00	39.46 0.51 0.00	37.76 0.48 0.00	34.18 0.41 0.00	30.48 0.30 0.00	26.32 0.26 0.00	25.45 0.20 -0.13
IP CORINTH___1 23988	25.24 1.02 0.00	22.52 1.01 0.00	20.58 0.94 0.00	19.26 0.92 0.00	19.68 0.92 0.00	20.49 0.92 0.00	23.62 1.15 0.00	25.16 1.06 0.00	25.50 1.21 0.00	24.61 0.97 0.05	25.28 1.10 0.24	25.45 1.01 0.24	28.02 1.06 1.02	29.73 0.98 0.97	31.80 0.86 0.90	33.03 1.27 0.70	37.12 1.36 0.08	42.52 2.14 0.00	41.44 2.49 0.00	40.11 2.83 0.00	36.38 2.60 0.00	32.38 2.20 0.00	27.78 1.72 0.00	26.58 1.46 0.00

IP___TICONDEROGA 23804	26.67 2.45 0.00	23.77 2.26 0.00	21.64 2.00 0.00	20.23 1.89 0.00	20.69 1.93 0.00	21.55 1.98 0.00	24.91 2.43 0.00	26.44 2.34 0.00	26.84 2.55 0.00	25.86 2.23 0.05	26.54 2.37 0.24	26.90 2.47 0.24	29.68 2.74 1.04	31.49 2.76 0.99	33.73 2.80 0.91	35.09 3.34 0.71	39.34 3.58 0.08	45.11 4.72 0.00	44.17 5.22 0.00	42.69 5.41 0.00	38.78 5.00 0.00	34.47 4.29 0.00	29.39 3.34 0.00	28.03 2.91 0.00
ISLIP_RES_REC 323679	26.33 2.11 0.00	23.31 1.81 0.00	21.56 1.93 0.00	20.10 1.76 0.00	20.56 1.80 0.00	21.45 1.88 0.00	24.68 2.20 0.00	26.53 2.43 0.00	26.77 2.48 0.00	26.19 2.49 -0.02	28.93 2.98 -1.53	30.06 3.21 -2.17	31.59 3.19 -0.43	33.39 3.27 -0.41	35.43 3.21 -0.37	39.88 3.93 -3.49	43.02 4.87 -2.31	47.38 5.29 -1.71	45.43 4.99 -1.50	43.21 4.77 -1.16	40.21 4.05 -2.39	34.83 3.80 -0.85	29.91 3.47 -0.39	29.02 3.06 -0.84
JAMAICA__27_KV_LOAD 355505	25.31 1.09 0.00	22.52 1.01 0.00	20.81 1.18 0.00	19.52 1.17 0.00	19.90 1.14 0.00	20.74 1.17 0.00	23.96 1.48 0.00	25.98 1.88 0.00	26.40 2.11 0.00	25.71 2.01 -0.02	26.71 2.20 -0.10	28.17 2.34 -1.14	30.95 2.55 -0.43	32.85 2.73 -0.41	34.98 2.77 -0.37	39.13 3.15 -3.52	41.68 3.51 -2.33	45.94 3.84 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.19 3.01 -2.41	32.91 2.54 -0.19	28.82 2.37 -0.39	27.13 2.01 0.00
JANIS___SOLAR 323808	25.60 1.38 0.00	22.65 1.14 0.00	20.66 1.02 0.00	19.24 0.90 0.00	19.77 1.01 0.00	20.70 1.13 0.00	23.80 1.33 0.00	24.94 0.84 0.00	24.90 0.61 0.00	24.25 0.57 0.00	24.93 0.51 0.00	25.22 0.54 0.00	28.70 0.73 0.00	30.58 0.86 0.00	32.86 1.02 0.00	33.53 1.07 0.00	37.12 1.29 0.00	43.33 2.95 0.00	42.03 3.08 0.00	40.22 2.94 0.00	36.55 2.77 0.00	32.32 2.14 0.00	27.75 1.69 0.00	26.63 1.51 0.00
JARVIS____ 23743	24.34 0.12 0.00	21.64 0.13 0.00	19.79 0.16 0.00	18.49 0.15 0.00	18.93 0.17 0.00	19.72 0.16 0.00	22.66 0.18 0.00	24.27 0.17 0.00	24.44 0.15 0.00	23.83 0.14 0.00	24.61 0.19 0.00	24.90 0.22 0.00	28.23 0.25 0.00	30.01 0.30 0.00	32.13 0.29 0.00	32.82 0.36 0.00	36.19 0.36 0.00	40.83 0.45 0.00	39.38 0.43 0.00	37.69 0.41 0.00	34.15 0.37 0.00	30.48 0.30 0.00	26.29 0.23 0.00	25.45 0.20 -0.13
JENNISON___1 23625	25.65 1.43 0.00	22.67 1.16 0.00	20.74 1.10 0.00	19.37 1.03 0.00	19.90 1.14 0.00	20.80 1.23 0.00	23.96 1.48 0.00	26.27 2.17 0.00	26.31 2.02 0.00	25.58 1.89 0.00	26.47 2.05 0.00	26.93 2.25 0.00	30.61 2.63 0.00	32.77 3.06 0.00	35.09 3.25 0.00	35.71 3.25 0.00	39.45 3.62 0.00	43.90 3.51 0.00	42.38 3.43 0.00	40.52 3.24 0.00	36.78 3.01 0.00	32.53 2.35 0.00	27.93 1.88 0.00	26.78 1.66 0.00
JENNISON___2 23626	25.65 1.43 0.00	22.67 1.16 0.00	20.74 1.10 0.00	19.37 1.03 0.00	19.90 1.14 0.00	20.80 1.23 0.00	23.96 1.48 0.00	26.27 2.17 0.00	26.31 2.02 0.00	25.58 1.89 0.00	26.47 2.05 0.00	26.93 2.25 0.00	30.61 2.63 0.00	32.77 3.06 0.00	35.09 3.25 0.00	35.71 3.25 0.00	39.45 3.62 0.00	43.90 3.51 0.00	42.38 3.43 0.00	40.52 3.24 0.00	36.78 3.01 0.00	32.53 2.35 0.00	27.93 1.88 0.00	26.78 1.66 0.00
JERICHO_RISE_WT_PWR 323719	24.22 0.00 0.00	21.36 -0.15 0.00	19.38 -0.26 0.00	18.10 -0.24 0.00	18.49 -0.26 0.00	19.31 -0.25 0.00	22.30 -0.18 0.00	23.86 -0.24 0.00	24.12 -0.17 0.00	23.54 -0.14 0.00	24.10 -0.32 0.00	24.26 -0.42 0.00	27.42 -0.56 0.00	29.03 -0.68 0.00	31.14 -0.70 0.00	31.65 -0.81 0.00	35.04 -0.79 0.00	39.01 -1.37 0.00	37.63 -1.32 0.00	36.38 -0.90 0.00	32.69 -1.08 0.00	29.15 -1.03 0.00	25.19 -0.86 0.01	21.65 -0.85 2.61
KATONAH__115KV_46KV_TB4 355592	25.31 1.09 0.00	22.54 1.03 0.00	20.77 1.14 0.00	19.48 1.14 0.00	19.88 1.13 0.00	20.68 1.12 0.00	23.83 1.35 0.00	25.67 1.57 0.00	26.04 1.75 0.00	25.36 1.66 -0.02	26.44 1.93 -0.10	27.54 2.07 -0.78	30.80 2.41 -0.41	32.66 2.56 -0.39	34.81 2.61 -0.36	37.89 3.02 -2.41	40.78 3.40 -1.55	45.32 3.80 -1.14	43.49 3.54 -0.99	41.29 3.24 -0.77	38.33 2.97 -1.58	32.81 2.50 -0.13	28.50 2.19 -0.26	26.93 1.81 0.00
KCE_NY_1 323755	25.39 1.16 0.00	22.67 1.16 0.00	20.75 1.12 0.00	19.40 1.06 0.00	19.83 1.07 0.00	20.64 1.08 0.00	23.78 1.30 0.00	25.33 1.23 0.00	25.58 1.29 0.00	24.72 1.09 0.05	25.38 1.22 0.26	25.70 1.28 0.26	28.27 1.40 1.11	30.12 1.46 1.05	32.30 1.43 0.97	33.52 1.82 0.76	37.72 1.97 0.08	42.93 2.55 0.00	41.72 2.77 0.00	40.19 2.91 0.00	36.41 2.64 0.00	32.47 2.29 0.00	27.88 1.82 0.00	26.68 1.56 0.00
KCE_NY_6_ESR 323823	24.73 0.51 0.00	22.05 0.54 0.00	20.13 0.49 0.00	18.47 0.13 0.00	19.00 0.24 0.00	20.08 0.51 0.00	22.93 0.45 0.00	24.75 0.65 0.00	24.73 0.44 0.00	24.39 0.71 0.00	25.39 0.98 0.00	25.96 1.28 0.00	29.94 1.96 0.00	31.97 2.26 0.00	34.61 2.77 0.00	34.64 2.18 0.00	38.05 2.22 0.00	43.09 2.71 0.00	41.68 2.73 0.00	39.25 1.97 0.00	35.57 1.79 0.00	31.00 0.82 0.00	26.47 0.42 0.00	25.57 0.45 0.00
KEDC_PORT_JEFF_GT2 24210	26.14 1.91 0.00	23.16 1.66 0.00	21.40 1.77 0.00	19.97 1.63 0.00	20.41 1.65 0.00	21.31 1.74 0.00	24.50 2.02 0.00	26.34 2.24 0.00	26.57 2.28 0.00	26.00 2.30 -0.02	28.71 2.76 -1.53	29.81 2.96 -2.17	31.26 2.86 -0.43	32.97 2.85 -0.41	34.95 2.74 -0.37	39.36 3.41 -3.49	42.44 4.30 -2.31	46.46 4.36 -1.71	44.54 4.09 -1.50	42.61 4.17 -1.16	39.71 3.55 -2.39	34.38 3.35 -0.85	29.68 3.23 -0.39	28.82 2.86 -0.84
KEDC_PORT_JEFF_GT3 24211	26.14 1.91 0.00	23.16 1.66 0.00	21.40 1.77 0.00	19.97 1.63 0.00	20.41 1.65 0.00	21.31 1.74 0.00	24.50 2.02 0.00	26.34 2.24 0.00	26.57 2.28 0.00	26.00 2.30 -0.02	28.71 2.76 -1.53	29.81 2.96 -2.17	31.26 2.86 -0.43	32.97 2.85 -0.41	34.95 2.74 -0.37	39.36 3.41 -3.49	42.44 4.30 -2.31	46.46 4.36 -1.71	44.54 4.09 -1.50	42.61 4.17 -1.16	39.71 3.55 -2.39	34.38 3.35 -0.85	29.68 3.23 -0.39	28.82 2.86 -0.84
KEDC_GLWD_GT4 24219	25.63 1.40 0.00	22.78 1.27 0.00	21.01 1.37 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.98 1.88 0.00	26.28 1.99 0.00	25.69 1.99 -0.02	28.32 2.37 -1.53	29.37 2.52 -2.17	31.09 2.69 -0.43	32.91 2.79 -0.41	35.02 2.80 -0.37	39.30 3.34 -3.49	41.73 3.58 -2.31	46.05 3.96 -1.71	44.07 3.62 -1.50	41.75 3.32 -1.16	39.41 3.24 -2.39	33.90 2.87 -0.85	28.97 2.53 -0.39	28.11 2.16 -0.84
KEDC_GLWD_GT5 24220	25.63 1.40 0.00	22.78 1.27 0.00	21.01 1.37 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.92 1.35 0.00	24.07 1.60 0.00	25.98 1.88 0.00	26.28 1.99 0.00	25.69 1.99 -0.02	28.32 2.37 -1.53	29.37 2.52 -2.17	31.09 2.69 -0.43	32.91 2.79 -0.41	35.02 2.80 -0.37	39.30 3.34 -3.49	41.73 3.58 -2.31	46.05 3.96 -1.71	44.07 3.62 -1.50	41.75 3.32 -1.16	39.41 3.24 -2.39	33.90 2.87 -0.85	28.97 2.53 -0.39	28.11 2.16 -0.84

KENSICO____ 23655	25.24 1.02 0.00	22.48 0.97 0.00	20.74 1.10 0.00	19.44 1.10 0.00	19.86 1.11 0.00	20.66 1.10 0.00	23.80 1.33 0.00	25.69 1.59 0.00	26.06 1.77 0.00	25.36 1.66 -0.02	26.44 1.93 -0.10	27.94 2.05 -1.21	30.67 2.27 -0.43	32.53 2.41 -0.40	34.66 2.45 -0.37	39.05 2.86 -3.73	41.54 3.22 -2.49	45.78 3.55 -1.84	43.79 3.23 -1.61	41.51 2.98 -1.25	39.11 2.77 -2.57	32.71 2.32 -0.20	28.53 2.06 -0.42	26.85 1.73 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.26 1.04 0.00	22.41 0.90 0.00	20.64 1.00 0.00	19.30 0.95 0.00	19.73 0.98 0.00	20.53 0.96 0.00	23.62 1.15 0.00	25.40 1.30 0.00	25.75 1.46 0.00	25.06 1.37 -0.01	26.04 1.59 -0.04	26.42 1.70 -0.04	30.11 1.96 -0.17	31.99 2.11 -0.16	34.19 2.20 -0.15	35.18 2.60 -0.12	38.78 2.94 -0.01	43.66 3.27 0.00	41.99 3.04 0.00	40.08 2.80 0.00	36.38 2.60 0.00	32.32 2.14 0.00	27.88 1.82 0.00	26.63 1.51 0.00
KIAC_JFK_GT1 23816	25.19 0.97 0.00	22.39 0.88 0.00	20.70 1.06 0.00	19.41 1.06 0.00	19.81 1.05 0.00	20.63 1.06 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.28 1.99 0.00	25.57 1.87 -0.02	26.54 2.03 -0.10	28.02 2.20 -1.14	30.78 2.38 -0.43	32.65 2.53 -0.41	34.76 2.55 -0.37	38.77 2.79 -3.52	41.28 3.12 -2.33	45.46 3.35 -1.72	43.50 3.04 -1.51	41.17 2.72 -1.17	38.78 2.60 -2.41	32.73 2.35 -0.19	28.66 2.21 -0.39	26.95 1.83 0.00
KIAC_JFK_GT2 23817	25.19 0.97 0.00	22.39 0.88 0.00	20.70 1.06 0.00	19.41 1.06 0.00	19.81 1.05 0.00	20.63 1.06 0.00	23.83 1.35 0.00	25.84 1.74 0.00	26.28 1.99 0.00	25.57 1.87 -0.02	26.54 2.03 -0.10	28.02 2.20 -1.14	30.78 2.38 -0.43	32.65 2.53 -0.41	34.76 2.55 -0.37	38.77 2.79 -3.52	41.28 3.12 -2.33	45.46 3.35 -1.72	43.50 3.04 -1.51	41.17 2.72 -1.17	38.78 2.60 -2.41	32.73 2.35 -0.19	28.66 2.21 -0.39	26.95 1.83 0.00
KIAC_JFK____ 323774	25.22 0.99 0.00	22.45 0.95 0.00	20.72 1.08 0.00	19.40 1.06 0.00	19.81 1.05 0.00	20.63 1.06 0.00	23.83 1.35 0.00	25.81 1.71 0.00	26.19 1.90 0.00	25.55 1.85 -0.02	26.54 2.03 -0.10	28.02 2.20 -1.14	30.78 2.38 -0.43	32.64 2.52 -0.41	34.73 2.51 -0.37	38.80 2.82 -3.52	41.28 3.12 -2.33	45.46 3.35 -1.72	43.46 3.00 -1.51	41.17 2.72 -1.17	38.78 2.60 -2.41	32.73 2.36 -0.19	28.66 2.21 -0.39	26.95 1.83 0.00
KINTIGH____ 23543	24.03 -0.19 0.00	21.25 -0.26 0.00	19.34 -0.29 0.00	18.08 -0.26 0.00	18.59 -0.17 0.00	19.61 0.04 0.00	22.39 -0.09 0.00	23.96 -0.14 0.00	24.05 -0.24 0.00	23.64 -0.05 0.00	24.56 0.15 0.00	25.05 0.37 0.00	28.82 0.84 0.00	30.72 1.01 0.00	33.21 1.37 0.00	33.37 0.91 0.00	36.69 0.86 0.00	41.56 1.17 0.00	40.04 1.09 0.00	37.99 0.71 0.00	34.45 0.68 0.00	30.21 0.03 0.00	25.77 -0.29 0.00	24.92 -0.20 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.71 0.48 0.00	21.83 0.32 0.00	19.85 0.22 0.00	18.45 0.11 0.00	18.85 0.09 0.00	19.71 0.14 0.00	22.82 0.34 0.00	24.17 0.07 0.00	24.39 0.10 0.00	23.87 0.19 0.00	24.42 0.00 0.00	24.61 -0.07 0.00	27.81 -0.17 0.00	29.42 -0.30 0.00	31.52 -0.32 0.00	32.17 -0.29 0.00	35.72 -0.11 0.00	39.33 -1.05 0.00	38.02 -0.93 0.00	37.06 -0.22 0.00	33.20 -0.57 0.00	29.49 -0.69 0.00	25.45 -0.60 0.01	21.82 -0.65 2.64
LACHUTE__HYDRO 323717	26.69 2.47 0.00	23.81 2.30 0.00	21.70 2.06 0.00	20.23 1.89 0.00	20.69 1.93 0.00	21.54 1.98 0.00	24.91 2.43 0.00	26.44 2.34 0.00	26.79 2.50 0.00	25.89 2.25 0.05	26.54 2.37 0.24	26.90 2.47 0.24	29.68 2.74 1.04	31.55 2.82 0.99	33.70 2.77 0.91	35.09 3.34 0.71	39.34 3.58 0.08	45.11 4.72 0.00	44.13 5.18 0.00	42.68 5.40 0.00	38.74 4.97 0.00	34.44 4.26 0.00	29.39 3.34 0.00	28.03 2.91 0.00
LAWRNCAL_115KV_TB1 80681	23.54 -0.68 0.00	20.86 -0.65 0.00	19.36 -0.27 0.00	18.01 -0.33 0.00	18.42 -0.34 0.00	19.24 -0.33 0.00	22.21 -0.27 0.00	23.47 -0.63 0.00	23.59 -0.70 0.00	22.93 -0.76 0.00	23.29 -1.12 0.00	23.40 -1.28 0.00	26.44 -1.54 0.00	28.02 -1.69 0.00	30.02 -1.81 0.00	30.38 -2.08 0.00	33.61 -2.22 0.00	37.76 -2.62 0.00	36.54 -2.41 0.00	35.19 -2.09 0.00	31.75 -2.03 0.00	28.49 -1.69 0.00	24.80 -1.25 0.01	21.81 -1.11 2.20
LEDERLE____ 23769	25.19 0.97 0.00	22.41 0.90 0.00	20.66 1.02 0.00	19.37 1.03 0.00	19.79 1.03 0.00	20.59 1.02 0.00	23.71 1.24 0.00	25.55 1.45 0.00	25.89 1.60 0.00	25.19 1.49 -0.02	26.26 1.76 -0.09	25.20 1.88 1.36	30.45 2.10 -0.37	32.30 2.23 -0.35	34.46 2.29 -0.33	30.94 2.69 4.22	35.72 3.05 3.16	41.35 3.35 2.39	39.89 3.04 2.09	38.42 2.76 1.62	33.01 2.57 3.34	32.06 2.14 0.27	27.39 1.88 0.54	26.68 1.56 0.00
LIGHTHSE_115KV_TB6 355974	24.30 0.07 0.00	21.51 0.00 0.00	19.68 0.04 0.00	18.38 0.04 0.00	18.85 0.09 0.00	19.69 0.12 0.00	22.61 0.13 0.00	24.15 0.05 0.00	24.22 -0.07 0.00	23.61 -0.07 0.00	24.34 -0.07 0.00	24.66 -0.02 0.00	28.01 0.03 0.00	29.77 0.06 0.00	31.90 0.06 0.00	32.49 0.03 0.00	35.65 -0.18 0.00	40.34 -0.04 0.00	38.99 0.04 0.00	37.39 0.11 0.00	33.91 0.14 0.00	30.21 0.03 0.00	26.11 0.05 0.00	25.03 0.10 0.19
LINDEN COGEN____ 23786	25.22 0.99 0.00	22.48 0.97 0.00	20.75 1.12 0.00	19.44 1.10 0.00	19.84 1.09 0.00	20.64 1.08 0.00	23.80 1.33 0.00	25.74 1.64 0.00	26.09 1.80 0.00	25.48 1.78 -0.02	26.57 2.05 -0.10	28.05 2.22 -1.14	30.84 2.43 -0.43	32.68 2.56 -0.41	34.82 2.61 -0.37	39.00 3.02 -3.52	41.46 3.29 -2.33	45.70 3.59 -1.72	43.61 3.15 -1.51	41.36 2.91 -1.17	38.95 2.77 -2.41	32.76 2.38 -0.19	28.56 2.11 -0.39	26.88 1.76 0.00
LINDHRST_69_KV_BK1 356055	26.11 1.89 0.00	23.10 1.59 0.00	21.34 1.71 0.00	19.99 1.65 0.00	20.41 1.65 0.00	21.29 1.72 0.00	24.59 2.11 0.00	26.61 2.51 0.00	26.99 2.70 0.00	26.28 2.58 -0.02	28.78 2.83 -1.53	29.81 2.96 -2.17	31.40 2.99 -0.43	33.21 3.09 -0.41	35.27 3.06 -0.37	39.59 3.64 -3.49	42.66 4.51 -2.31	47.10 5.01 -1.71	45.28 4.83 -1.50	42.84 4.40 -1.16	39.98 3.82 -2.39	34.56 3.53 -0.85	29.60 3.15 -0.39	28.77 2.81 -0.84
LIPA_MISC_IPP 23656	26.06 1.84 0.00	23.06 1.55 0.00	21.36 1.73 0.00	19.99 1.65 0.00	20.41 1.65 0.00	21.29 1.72 0.00	24.59 2.11 0.00	26.61 2.51 0.00	26.91 2.62 0.00	26.21 2.51 -0.02	28.73 2.78 -1.53	29.71 2.86 -2.17	31.23 2.83 -0.43	33.03 2.91 -0.41	35.05 2.83 -0.37	39.42 3.47 -3.49	42.59 4.44 -2.31	46.94 4.85 -1.71	45.16 4.71 -1.50	42.80 4.36 -1.16	39.88 3.72 -2.39	34.50 3.47 -0.85	29.52 3.07 -0.39	28.77 2.81 -0.84
LISF__SOLAR 323691	26.14 1.91 0.00	23.14 1.63 0.00	21.44 1.81 0.00	19.99 1.65 0.00	20.43 1.67 0.00	21.33 1.76 0.00	24.52 2.05 0.00	26.34 2.24 0.00	26.52 2.23 0.00	25.95 2.25 -0.02	28.66 2.71 -1.53	29.76 2.91 -2.17	31.26 2.86 -0.43	33.06 2.94 -0.41	35.08 2.87 -0.37	39.55 3.60 -3.49	42.66 4.51 -2.31	47.06 4.97 -1.71	45.16 4.71 -1.50	42.91 4.47 -1.16	39.94 3.78 -2.39	34.62 3.59 -0.85	29.70 3.26 -0.39	28.82 2.86 -0.84

LITTLE FALLS___HYD 24013	24.37 0.15 0.00	21.64 0.13 0.00	19.81 0.18 0.00	18.51 0.17 0.00	18.96 0.21 0.00	19.78 0.22 0.00	22.75 0.27 0.00	24.39 0.29 0.00	24.56 0.27 0.00	23.92 0.24 0.00	24.71 0.29 0.00	25.03 0.35 0.00	28.37 0.39 0.00	30.16 0.45 0.00	32.28 0.45 0.00	32.88 0.42 0.00	36.30 0.47 0.00	40.95 0.57 0.00	39.46 0.51 0.00	37.76 0.48 0.00	34.18 0.41 0.00	30.48 0.30 0.00	26.32 0.26 0.00	25.45 0.20 -0.13
LITTLRIV_115KV_TB1 356100	23.76 -0.46 0.00	21.03 -0.47 0.00	19.50 -0.14 0.00	18.14 -0.20 0.00	18.55 -0.21 0.00	19.39 -0.18 0.00	22.41 -0.07 0.00	23.74 -0.36 0.00	23.85 -0.44 0.00	23.16 -0.52 0.00	23.54 -0.88 0.00	23.64 -1.04 0.00	26.75 -1.23 0.00	28.35 -1.37 0.00	30.37 -1.46 0.00	30.74 -1.72 0.00	33.93 -1.90 0.00	38.12 -2.26 0.00	36.92 -2.03 0.00	35.64 -1.64 0.00	32.16 -1.62 0.00	28.82 -1.36 0.00	25.03 -1.02 0.01	22.08 -0.88 2.16
LI_NEWBRDGE___DRP 323616	25.58 1.36 0.00	22.67 1.16 0.00	20.95 1.32 0.00	19.63 1.28 0.00	20.03 1.28 0.00	20.88 1.31 0.00	24.10 1.62 0.00	26.10 2.00 0.00	26.45 2.16 0.00	25.76 2.06 -0.02	28.24 2.30 -1.53	29.24 2.39 -2.17	30.78 2.38 -0.43	32.59 2.47 -0.41	34.60 2.39 -0.37	38.84 2.89 -3.49	41.73 3.58 -2.31	46.01 3.92 -1.71	44.19 3.74 -1.50	41.83 3.39 -1.16	39.13 2.97 -2.39	33.75 2.72 -0.85	28.97 2.53 -0.39	28.14 2.19 -0.84
LOCKPORT_115KV_TB60_63_64 80432	24.32 0.10 0.00	21.42 -0.09 0.00	19.52 -0.12 0.00	18.23 -0.11 0.00	18.78 0.02 0.00	19.84 0.27 0.00	22.61 0.13 0.00	24.25 0.14 0.00	24.34 0.05 0.00	23.97 0.28 0.00	24.95 0.54 0.00	25.49 0.81 0.00	29.43 1.45 0.00	31.41 1.69 0.00	34.00 2.17 0.00	34.05 1.59 0.00	37.41 1.58 0.00	42.40 2.02 0.00	40.86 1.91 0.00	38.70 1.42 0.00	35.06 1.28 0.00	30.60 0.42 0.00	26.06 0.00 0.00	25.22 0.10 0.00
LOCKPORT___CC1 323769	24.39 0.17 0.00	21.79 0.28 0.00	19.89 0.25 0.00	18.23 -0.11 0.00	18.76 0.00 0.00	19.82 0.25 0.00	22.59 0.11 0.00	24.34 0.24 0.00	24.31 0.02 0.00	23.94 0.26 0.00	24.90 0.49 0.00	25.47 0.79 0.00	29.38 1.40 0.00	31.38 1.66 0.00	34.03 2.20 0.00	33.99 1.53 0.00	37.34 1.50 0.00	42.32 1.94 0.00	41.01 2.06 0.00	38.62 1.34 0.00	35.03 1.25 0.00	30.51 0.33 0.00	26.03 -0.03 0.00	25.17 0.05 0.00
LOCKPORT___CC2 323770	24.39 0.17 0.00	21.79 0.28 0.00	19.89 0.25 0.00	18.23 -0.11 0.00	18.76 0.00 0.00	19.82 0.25 0.00	22.59 0.11 0.00	24.34 0.24 0.00	24.31 0.02 0.00	23.94 0.26 0.00	24.90 0.49 0.00	25.47 0.79 0.00	29.38 1.40 0.00	31.38 1.66 0.00	34.03 2.20 0.00	33.99 1.53 0.00	37.34 1.50 0.00	42.32 1.94 0.00	41.01 2.06 0.00	38.62 1.34 0.00	35.03 1.25 0.00	30.51 0.33 0.00	26.03 -0.03 0.00	25.17 0.05 0.00
LOCKPORT___CC3 323771	24.39 0.17 0.00	21.79 0.28 0.00	19.89 0.25 0.00	18.23 -0.11 0.00	18.76 0.00 0.00	19.82 0.25 0.00	22.59 0.11 0.00	24.34 0.24 0.00	24.31 0.02 0.00	23.94 0.26 0.00	24.90 0.49 0.00	25.47 0.79 0.00	29.38 1.40 0.00	31.38 1.66 0.00	34.03 2.20 0.00	33.99 1.53 0.00	37.34 1.50 0.00	42.32 1.94 0.00	41.01 2.06 0.00	38.62 1.34 0.00	35.03 1.25 0.00	30.51 0.33 0.00	26.03 -0.03 0.00	25.17 0.05 0.00
LONG_LAKE_PHOENIX 24014	24.15 -0.07 0.00	21.40 -0.11 0.00	19.54 -0.10 0.00	18.27 -0.07 0.00	18.72 -0.04 0.00	19.57 0.00 0.00	22.41 -0.07 0.00	23.88 -0.22 0.00	24.00 -0.29 0.00	23.42 -0.26 0.00	24.17 -0.24 0.00	24.48 -0.20 0.00	27.78 -0.20 0.00	29.51 -0.21 0.00	31.65 -0.19 0.00	32.27 -0.19 0.00	35.58 -0.25 0.00	40.18 -0.20 0.00	38.76 -0.19 0.00	37.02 -0.26 0.00	33.61 -0.17 0.00	29.97 -0.21 0.00	25.90 -0.16 0.00	25.07 -0.05 0.00
LOVETT___3 23632	25.07 0.85 0.00	22.33 0.82 0.00	20.58 0.94 0.00	19.30 0.95 0.00	19.69 0.94 0.00	20.51 0.94 0.00	23.60 1.12 0.00	25.45 1.35 0.00	25.77 1.48 0.00	25.10 1.40 -0.02	26.14 1.64 -0.09	25.09 1.75 1.35	30.32 1.96 -0.38	32.15 2.08 -0.36	34.27 2.10 -0.33	30.78 2.50 4.18	35.49 2.79 3.13	41.08 3.07 2.37	39.68 2.80 2.08	38.21 2.54 1.60	32.83 2.36 3.31	31.91 1.99 0.26	27.29 1.77 0.54	26.58 1.46 0.00
LOVETT___4 23642	25.07 0.85 0.00	22.33 0.82 0.00	20.58 0.94 0.00	19.30 0.95 0.00	19.69 0.94 0.00	20.51 0.94 0.00	23.60 1.12 0.00	25.45 1.35 0.00	25.77 1.48 0.00	25.10 1.40 -0.02	26.14 1.64 -0.09	25.09 1.75 1.35	30.32 1.96 -0.38	32.15 2.08 -0.36	34.27 2.10 -0.33	30.78 2.50 4.18	35.49 2.79 3.13	41.08 3.07 2.37	39.68 2.80 2.08	38.21 2.54 1.60	32.83 2.36 3.31	31.91 1.99 0.26	27.29 1.77 0.54	26.58 1.46 0.00
LOVETT___5 23593	25.07 0.85 0.00	22.33 0.82 0.00	20.58 0.94 0.00	19.30 0.95 0.00	19.69 0.94 0.00	20.51 0.94 0.00	23.60 1.12 0.00	25.45 1.35 0.00	25.77 1.48 0.00	25.10 1.40 -0.02	26.14 1.64 -0.09	25.09 1.75 1.35	30.32 1.96 -0.38	32.15 2.08 -0.36	34.27 2.10 -0.33	30.78 2.50 4.18	35.49 2.79 3.13	41.08 3.07 2.37	39.68 2.80 2.08	38.21 2.54 1.60	32.83 2.36 3.31	31.91 1.99 0.26	27.29 1.77 0.54	26.58 1.46 0.00
LOWER RAQUET___HYD 24057	23.52 -0.70 0.00	20.80 -0.71 0.00	19.24 -0.39 0.00	17.99 -0.35 0.00	18.40 -0.36 0.00	19.22 -0.35 0.00	22.21 -0.27 0.00	23.47 -0.63 0.00	23.68 -0.61 0.00	22.92 -0.76 0.00	23.24 -1.17 0.00	23.32 -1.36 0.00	26.36 -1.62 0.00	27.93 -1.78 0.00	29.93 -1.91 0.00	30.29 -2.17 0.00	33.50 -2.33 0.00	37.64 -2.75 0.00	36.42 -2.53 0.00	35.12 -2.16 0.00	31.68 -2.09 0.00	28.43 -1.75 0.00	24.77 -1.28 0.01	21.90 -1.10 2.11
LOWER___HUDSON 24059	24.83 0.61 0.00	22.20 0.69 0.00	20.42 0.79 0.00	19.11 0.77 0.00	19.51 0.75 0.00	20.33 0.76 0.00	23.40 0.92 0.00	24.94 0.84 0.00	25.14 0.85 0.00	24.26 0.64 0.06	24.87 0.76 0.31	25.21 0.84 0.31	27.56 0.90 1.32	29.42 0.95 1.25	31.61 0.92 1.15	32.82 1.26 0.90	37.09 1.36 0.10	42.08 1.70 0.00	40.82 1.87 0.00	39.22 1.94 0.00	35.53 1.76 0.00	31.75 1.57 0.00	27.33 1.28 0.00	26.17 1.05 0.00
LOWVILLE_115KV_TB2 356335	24.73 0.51 0.00	21.92 0.41 0.00	20.09 0.45 0.00	18.75 0.40 0.00	19.23 0.47 0.00	20.08 0.51 0.00	23.15 0.67 0.00	24.80 0.70 0.00	24.85 0.56 0.00	24.13 0.45 0.00	24.81 0.39 0.00	25.10 0.42 0.00	28.48 0.50 0.00	30.37 0.65 0.00	32.48 0.64 0.00	33.04 0.58 0.00	36.44 0.61 0.00	41.27 0.89 0.00	40.00 1.05 0.00	38.47 1.19 0.00	34.86 1.08 0.00	30.99 0.81 0.00	26.47 0.42 0.00	24.95 0.35 0.52
LUTHERFT_115KV_GLOB_FND_222 355753	25.36 1.14 0.00	22.63 1.12 0.00	20.72 1.08 0.00	19.39 1.05 0.00	19.81 1.05 0.00	20.63 1.06 0.00	23.76 1.28 0.00	25.31 1.21 0.00	25.63 1.34 0.00	24.72 1.09 0.05	25.35 1.20 0.26	25.68 1.26 0.26	28.27 1.40 1.11	30.09 1.43 1.05	32.30 1.43 0.97	33.49 1.79 0.76	37.68 1.93 0.08	42.89 2.50 0.00	41.72 2.77 0.00	40.15 2.87 0.00	36.41 2.63 0.00	32.44 2.26 0.00	27.88 1.82 0.00	26.68 1.56 0.00

LUTHERNY_35_KV_BK2 355980	25.36 1.14 0.00	22.65 1.14 0.00	20.74 1.10 0.00	19.41 1.06 0.00	19.83 1.07 0.00	20.65 1.08 0.00	23.76 1.28 0.00	25.33 1.23 0.00	25.63 1.34 0.00	24.72 1.09 0.05	25.38 1.22 0.26	25.70 1.28 0.26	28.27 1.40 1.11	30.09 1.43 1.05	32.30 1.43 0.97	33.52 1.82 0.76	37.72 1.97 0.08	42.93 2.54 0.00	41.75 2.80 0.00	40.19 2.91 0.00	36.44 2.67 0.00	32.47 2.29 0.00	27.88 1.82 0.00	26.68 1.56 0.00
LWR___OSWEGATCHIE_HYD 23850	24.08 -0.15 0.00	21.31 -0.19 0.00	19.66 0.02 0.00	18.30 -0.04 0.00	18.76 0.00 0.00	19.59 0.02 0.00	22.64 0.16 0.00	24.08 -0.02 0.00	24.17 -0.12 0.00	23.45 -0.24 0.00	23.93 -0.49 0.00	24.14 -0.54 0.00	27.34 -0.64 0.00	29.06 -0.65 0.00	31.11 -0.73 0.00	31.55 -0.91 0.00	34.83 -1.00 0.00	39.29 -1.09 0.00	38.09 -0.86 0.00	36.68 -0.60 0.00	33.17 -0.61 0.00	29.64 -0.54 0.00	25.58 -0.47 0.00	23.32 -0.40 1.40
LYONS_FALL_HYD 23570	24.83 0.61 0.00	22.02 0.52 0.00	20.15 0.51 0.00	18.80 0.46 0.00	19.28 0.52 0.00	20.14 0.57 0.00	23.20 0.72 0.00	24.89 0.79 0.00	24.95 0.66 0.00	24.28 0.59 0.00	25.00 0.59 0.00	25.32 0.64 0.00	28.73 0.76 0.00	30.61 0.89 0.00	32.76 0.92 0.00	33.34 0.88 0.00	36.80 0.97 0.00	41.68 1.29 0.00	40.31 1.36 0.00	38.70 1.42 0.00	35.06 1.28 0.00	31.17 0.99 0.00	26.71 0.65 0.00	25.41 0.58 0.29
MADISON___COUNTY_LFGE 323628	25.12 0.90 0.00	22.24 0.73 0.00	20.34 0.71 0.00	18.98 0.64 0.00	19.47 0.71 0.00	20.33 0.76 0.00	23.38 0.90 0.00	25.11 1.01 0.00	25.21 0.92 0.00	24.56 0.88 0.00	25.37 0.95 0.00	25.72 1.04 0.00	29.21 1.23 0.00	31.14 1.43 0.00	33.34 1.50 0.00	33.99 1.53 0.00	37.52 1.68 0.00	42.48 2.10 0.00	41.01 2.06 0.00	39.26 1.98 0.00	35.60 1.82 0.00	31.63 1.45 0.00	27.20 1.15 0.00	26.15 1.03 0.00
MALONE___115KV_TB1 356076	24.27 0.05 0.00	21.46 -0.04 0.00	19.60 -0.04 0.00	18.21 -0.13 0.00	18.61 -0.15 0.00	19.45 -0.12 0.00	22.50 0.02 0.00	24.03 -0.07 0.00	24.22 -0.07 0.00	23.64 -0.05 0.00	24.12 -0.29 0.00	24.29 -0.39 0.00	27.45 -0.53 0.00	29.06 -0.65 0.00	31.14 -0.70 0.00	31.68 -0.78 0.00	35.12 -0.72 0.00	39.13 -1.25 0.00	37.82 -1.13 0.00	36.57 -0.71 0.00	32.86 -0.91 0.00	29.30 -0.88 0.00	25.32 -0.73 0.01	21.93 -0.70 2.48
MAPLEWOD_115KV_TB3 80458	24.68 0.46 0.00	22.17 0.67 0.00	20.42 0.79 0.00	19.13 0.79 0.00	19.53 0.77 0.00	20.33 0.76 0.00	23.40 0.92 0.00	24.82 0.72 0.00	25.07 0.78 0.00	24.17 0.54 0.05	24.77 0.63 0.28	25.11 0.72 0.28	27.57 0.78 1.20	29.41 0.83 1.13	31.62 0.83 1.05	32.81 1.17 0.82	37.00 1.25 0.09	41.92 1.53 0.00	40.66 1.71 0.00	38.99 1.71 0.00	35.36 1.59 0.00	31.57 1.39 0.00	27.15 1.09 0.00	26.00 0.88 0.00
MAPLE_RIDGE_WT_1 323574	23.67 -0.56 0.00	20.84 -0.67 0.00	18.95 -0.69 0.00	17.70 -0.64 0.00	18.08 -0.67 0.00	18.87 -0.70 0.00	21.71 -0.76 0.00	23.35 -0.75 0.00	23.73 -0.56 0.00	23.23 -0.45 0.00	23.90 -0.51 0.00	24.14 -0.54 0.00	27.31 -0.67 0.00	28.94 -0.77 0.00	30.98 -0.86 0.00	31.49 -0.97 0.00	34.79 -1.04 0.00	39.13 -1.25 0.00	37.74 -1.21 0.00	36.12 -1.16 0.00	32.49 -1.28 0.00	28.91 -1.27 0.00	24.85 -1.20 0.01	19.75 -1.21 4.17
MAPLE_RIDGE_WT_2 323611	23.67 -0.56 0.00	20.84 -0.67 0.00	18.95 -0.69 0.00	17.70 -0.64 0.00	18.08 -0.67 0.00	18.87 -0.70 0.00	21.71 -0.76 0.00	23.35 -0.75 0.00	23.73 -0.56 0.00	23.23 -0.45 0.00	23.90 -0.51 0.00	24.14 -0.54 0.00	27.31 -0.67 0.00	28.94 -0.77 0.00	30.98 -0.86 0.00	31.49 -0.97 0.00	34.79 -1.04 0.00	39.13 -1.25 0.00	37.74 -1.21 0.00	36.12 -1.16 0.00	32.49 -1.28 0.00	28.91 -1.27 0.00	24.85 -1.20 0.01	19.75 -1.21 4.17
MARBLE_RIVER_WT_PWR 323696	24.34 0.12 0.00	21.46 -0.04 0.00	19.50 -0.14 0.00	18.21 -0.13 0.00	18.61 -0.15 0.00	19.43 -0.14 0.00	22.46 -0.02 0.00	23.93 -0.17 0.00	24.22 -0.07 0.00	23.61 -0.07 0.00	24.20 -0.22 0.00	24.36 -0.32 0.00	27.53 -0.45 0.00	29.18 -0.53 0.00	31.23 -0.61 0.00	31.81 -0.65 0.00	35.22 -0.61 0.00	39.09 -1.29 0.00	37.70 -1.25 0.00	36.53 -0.75 0.00	32.80 -0.98 0.00	29.21 -0.97 0.00	25.24 -0.81 0.01	21.65 -0.80 2.66
MARSHVLE_115KV_TB1 80742	25.99 1.77 0.00	23.08 1.57 0.00	21.07 1.43 0.00	19.70 1.36 0.00	20.18 1.43 0.00	21.08 1.51 0.00	24.34 1.87 0.00	26.10 2.00 0.00	26.31 2.02 0.00	25.48 1.82 0.03	26.19 1.90 0.13	26.59 2.05 0.13	29.79 2.38 0.57	31.76 2.59 0.54	34.11 2.77 0.50	35.06 2.99 0.39	39.09 3.30 0.04	44.30 3.92 0.00	43.00 4.05 0.00	41.23 3.95 0.00	37.42 3.65 0.00	33.20 3.02 0.00	28.51 2.45 0.00	27.23 2.11 0.00
MARSH_HILL_WT_PWR 323713	24.85 0.63 0.00	22.02 0.52 0.00	20.09 0.45 0.00	18.56 0.22 0.00	19.11 0.36 0.00	20.18 0.61 0.00	23.15 0.67 0.00	24.99 0.89 0.00	24.97 0.68 0.00	24.58 0.90 0.00	25.46 1.05 0.00	25.96 1.28 0.00	29.80 1.82 0.00	31.82 2.11 0.00	34.32 2.49 0.00	34.41 1.95 0.00	37.91 2.08 0.00	42.97 2.59 0.00	41.60 2.65 0.00	39.33 2.05 0.00	35.67 1.89 0.00	31.33 1.15 0.00	26.73 0.68 0.00	25.70 0.58 0.00
MCINTYRE_115KV_TB2 80467	23.86 -0.36 0.00	21.12 -0.39 0.00	19.58 -0.06 0.00	18.19 -0.15 0.00	18.61 -0.15 0.00	19.43 -0.14 0.00	22.48 0.00 0.00	23.81 -0.29 0.00	23.90 -0.39 0.00	23.23 -0.45 0.00	23.63 -0.78 0.00	23.77 -0.91 0.00	26.89 -1.09 0.00	28.50 -1.22 0.00	30.57 -1.27 0.00	30.90 -1.56 0.00	34.15 -1.68 0.00	38.41 -1.98 0.00	37.24 -1.71 0.00	35.94 -1.34 0.00	32.43 -1.35 0.00	29.03 -1.15 0.00	25.16 -0.89 0.01	22.09 -0.80 2.23
MECO_____69_KV_BK1 80468	26.94 2.71 0.00	23.94 2.43 0.00	21.78 2.14 0.00	20.36 2.02 0.00	20.86 2.10 0.00	21.78 2.21 0.00	25.20 2.72 0.00	26.92 2.82 0.00	27.23 2.94 0.00	26.28 2.63 0.03	26.96 2.69 0.15	27.40 2.86 0.15	30.68 3.33 0.63	32.69 3.57 0.59	35.11 3.82 0.55	36.35 4.32 0.43	40.55 4.77 0.05	46.20 5.82 0.00	45.07 6.12 0.00	43.06 5.78 0.00	39.11 5.34 0.00	34.65 4.47 0.00	29.57 3.52 0.00	28.18 3.06 0.00
MENANDS___115KV_TB5 355628	24.54 0.31 0.00	22.07 0.56 0.00	20.36 0.73 0.00	19.08 0.73 0.00	19.47 0.71 0.00	20.27 0.70 0.00	23.31 0.83 0.00	24.70 0.60 0.00	24.92 0.63 0.00	24.03 0.40 0.05	24.65 0.51 0.28	24.97 0.57 0.28	27.40 0.62 1.20	29.23 0.65 1.14	31.43 0.64 1.05	32.58 0.94 0.82	36.74 1.00 0.09	41.64 1.25 0.00	40.39 1.44 0.00	38.73 1.45 0.00	35.09 1.32 0.00	31.36 1.18 0.00	26.99 0.94 0.00	25.85 0.73 0.00
MG INDUSTRY___DRP 24185	24.63 0.41 0.00	22.11 0.60 0.00	20.36 0.73 0.00	19.06 0.72 0.00	19.47 0.71 0.00	20.27 0.70 0.00	23.29 0.81 0.00	24.65 0.55 0.00	24.85 0.56 0.00	24.01 0.36 0.03	24.66 0.39 0.15	24.97 0.44 0.15	27.81 0.48 0.64	29.61 0.51 0.61	31.78 0.51 0.56	32.80 0.78 0.44	36.64 0.86 0.05	41.47 1.09 0.00	40.20 1.25 0.00	38.55 1.27 0.00	34.99 1.22 0.00	31.24 1.06 0.00	26.92 0.86 0.00	25.82 0.70 0.00

MID___OSWEGATCHIE_HYD 23849	24.08 -0.15 0.00	21.31 -0.19 0.00	19.66 0.02 0.00	18.30 -0.04 0.00	18.76 0.00 0.00	19.59 0.02 0.00	22.64 0.16 0.00	24.08 -0.02 0.00	24.17 -0.12 0.00	23.45 -0.24 0.00	23.93 -0.49 0.00	24.14 -0.54 0.00	27.34 -0.64 0.00	29.06 -0.65 0.00	31.11 -0.73 0.00	31.55 -0.91 0.00	34.83 -1.00 0.00	39.29 -1.09 0.00	38.09 -0.86 0.00	36.68 -0.60 0.00	33.17 -0.61 0.00	29.64 -0.54 0.00	25.58 -0.47 0.00	23.32 -0.40 1.40
MID___RAQUETTE_HYD 23851	23.57 -0.65 0.00	20.86 -0.65 0.00	19.34 -0.29 0.00	17.99 -0.35 0.00	18.40 -0.36 0.00	19.22 -0.35 0.00	22.21 -0.27 0.00	23.47 -0.63 0.00	23.61 -0.68 0.00	22.93 -0.76 0.00	23.24 -1.17 0.00	23.32 -1.36 0.00	26.36 -1.62 0.00	27.93 -1.78 0.00	29.93 -1.91 0.00	30.29 -2.17 0.00	33.50 -2.33 0.00	37.64 -2.75 0.00	36.42 -2.53 0.00	35.12 -2.16 0.00	31.68 -2.09 0.00	28.43 -1.75 0.00	24.77 -1.28 0.01	21.90 -1.11 2.11
MILLIKEN___1 23584	24.92 0.70 0.00	22.05 0.54 0.00	20.13 0.49 0.00	18.84 0.50 0.00	19.30 0.54 0.00	20.20 0.63 0.00	23.20 0.72 0.00	24.78 0.67 0.00	24.87 0.58 0.00	24.30 0.62 0.00	25.05 0.63 0.00	25.40 0.72 0.00	28.90 0.92 0.00	30.78 1.07 0.00	33.02 1.18 0.00	33.66 1.20 0.00	37.12 1.29 0.00	42.20 1.82 0.00	40.74 1.79 0.00	38.88 1.60 0.00	35.33 1.55 0.00	31.36 1.18 0.00	26.99 0.94 0.00	25.97 0.85 0.00
MILLIKEN___2 23585	24.92 0.70 0.00	22.05 0.54 0.00	20.13 0.49 0.00	18.84 0.50 0.00	19.30 0.54 0.00	20.20 0.63 0.00	23.20 0.72 0.00	24.78 0.67 0.00	24.87 0.58 0.00	24.30 0.62 0.00	25.05 0.63 0.00	25.40 0.72 0.00	28.90 0.92 0.00	30.78 1.07 0.00	33.02 1.18 0.00	33.66 1.20 0.00	37.12 1.29 0.00	42.20 1.82 0.00	40.74 1.79 0.00	38.88 1.60 0.00	35.33 1.55 0.00	31.36 1.18 0.00	26.99 0.94 0.00	25.97 0.85 0.00
MILLIKEN___DIESEL 23629	24.92 0.70 0.00	22.05 0.54 0.00	20.13 0.49 0.00	18.84 0.50 0.00	19.30 0.54 0.00	20.20 0.63 0.00	23.20 0.72 0.00	24.78 0.67 0.00	24.87 0.58 0.00	24.30 0.62 0.00	25.05 0.63 0.00	25.40 0.72 0.00	28.90 0.92 0.00	30.78 1.07 0.00	33.02 1.18 0.00	33.66 1.20 0.00	37.12 1.29 0.00	42.20 1.82 0.00	40.74 1.79 0.00	38.88 1.60 0.00	35.33 1.55 0.00	31.36 1.18 0.00	26.99 0.94 0.00	25.97 0.85 0.00
MILLSEAT___LFGE 323607	24.78 0.56 0.00	22.11 0.60 0.00	20.17 0.53 0.00	18.51 0.16 0.00	19.04 0.28 0.00	20.10 0.53 0.00	22.97 0.49 0.00	24.82 0.72 0.00	24.75 0.46 0.00	24.37 0.69 0.00	25.34 0.93 0.00	25.91 1.23 0.00	29.85 1.87 0.00	31.88 2.17 0.00	34.61 2.77 0.00	34.64 2.18 0.00	38.16 2.33 0.00	43.25 2.87 0.00	41.87 2.92 0.00	39.48 2.20 0.00	35.77 1.99 0.00	31.15 0.97 0.00	26.53 0.47 0.00	25.62 0.50 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.17 0.94 0.00	22.41 0.90 0.00	20.66 1.02 0.00	19.37 1.03 0.00	19.79 1.03 0.00	20.59 1.02 0.00	23.71 1.24 0.00	25.57 1.47 0.00	25.92 1.63 0.00	25.22 1.52 -0.02	26.27 1.76 -0.10	32.26 1.90 -5.68	30.49 2.10 -0.41	32.34 2.23 -0.40	34.49 2.29 -0.36	52.65 2.66 -17.53	51.17 3.01 -12.33	52.91 3.31 -9.21	50.07 3.04 -8.08	46.32 2.80 -6.25	49.22 2.57 -12.88	33.38 2.17 -1.02	30.08 1.93 -2.10	26.70 1.58 0.00
MILLWOOD_13_KV_LOAD 356217	25.24 1.02 0.00	22.48 0.97 0.00	20.72 1.08 0.00	19.42 1.08 0.00	19.83 1.07 0.00	20.63 1.06 0.00	23.76 1.28 0.00	25.62 1.52 0.00	25.99 1.70 0.00	25.29 1.59 -0.02	26.37 1.86 -0.10	32.33 1.97 -5.68	30.63 2.24 -0.41	32.49 2.38 -0.40	34.62 2.42 -0.36	52.81 2.82 -17.53	51.35 3.19 -12.33	53.15 3.55 -9.21	50.30 3.27 -8.08	46.51 2.98 -6.25	49.39 2.74 -12.88	33.53 2.32 -1.02	30.19 2.03 -2.10	26.80 1.68 0.00
MODEL_CITY_ENERGY 24167	24.15 -0.07 0.00	21.57 0.06 0.00	19.71 0.08 0.00	18.07 -0.27 0.00	18.59 -0.17 0.00	19.65 0.08 0.00	22.37 -0.11 0.00	24.08 -0.02 0.00	24.05 -0.24 0.00	23.68 0.00 0.00	24.63 0.22 0.00	25.17 0.49 0.00	29.04 1.06 0.00	31.02 1.31 0.00	33.62 1.78 0.00	33.60 1.14 0.00	36.91 1.07 0.00	41.84 1.45 0.00	40.55 1.60 0.00	38.21 0.93 0.00	34.62 0.84 0.00	30.18 0.00 0.00	25.75 -0.31 0.00	24.92 -0.20 0.00
MODERN_LFGE___ 323580	24.15 -0.07 0.00	21.57 0.06 0.00	19.71 0.08 0.00	18.07 -0.27 0.00	18.59 -0.17 0.00	19.65 0.08 0.00	22.37 -0.11 0.00	24.08 -0.02 0.00	24.05 -0.24 0.00	23.68 0.00 0.00	24.63 0.22 0.00	25.17 0.49 0.00	29.04 1.06 0.00	31.02 1.31 0.00	33.62 1.78 0.00	33.60 1.14 0.00	36.91 1.07 0.00	41.84 1.45 0.00	40.55 1.60 0.00	38.21 0.93 0.00	34.62 0.84 0.00	30.18 0.00 0.00	25.75 -0.31 0.00	24.92 -0.20 0.00
MOHAWK_PAPER___DRP 24187	24.68 0.46 0.00	22.17 0.67 0.00	20.42 0.79 0.00	19.13 0.79 0.00	19.53 0.77 0.00	20.33 0.76 0.00	23.40 0.92 0.00	24.82 0.72 0.00	25.07 0.78 0.00	24.17 0.54 0.05	24.77 0.63 0.28	25.11 0.72 0.28	27.57 0.78 1.20	29.41 0.83 1.13	31.62 0.83 1.05	32.81 1.17 0.82	37.00 1.25 0.09	41.92 1.53 0.00	40.66 1.71 0.00	38.99 1.71 0.00	35.36 1.59 0.00	31.57 1.39 0.00	27.15 1.09 0.00	26.00 0.88 0.00
MOHICAN___35_KV_115KV_LD 80490	25.41 1.19 0.00	22.67 1.16 0.00	20.74 1.10 0.00	19.39 1.05 0.00	19.81 1.05 0.00	20.65 1.08 0.00	23.80 1.33 0.00	25.33 1.23 0.00	25.67 1.38 0.00	24.77 1.14 0.05	25.42 1.25 0.24	25.67 1.23 0.25	28.24 1.31 1.05	29.99 1.28 1.00	32.09 1.18 0.92	33.36 1.62 0.72	37.47 1.72 0.08	42.89 2.50 0.00	41.79 2.84 0.00	40.41 3.13 0.00	36.65 2.87 0.00	32.65 2.47 0.00	27.98 1.93 0.00	26.75 1.63 0.00
MONGAUP___HYD 23641	25.19 0.97 0.00	22.43 0.92 0.00	20.62 0.98 0.00	19.26 0.92 0.00	19.69 0.94 0.00	20.49 0.92 0.00	23.58 1.10 0.00	25.21 1.11 0.00	25.48 1.19 0.00	24.79 1.09 -0.01	25.76 1.27 -0.08	25.16 1.38 0.90	29.87 1.57 -0.33	31.69 1.66 -0.31	33.85 1.72 -0.29	31.74 2.08 2.80	36.10 2.40 2.13	41.55 2.78 1.62	40.19 2.65 1.41	38.72 2.54 1.09	33.88 2.36 2.26	31.96 1.96 0.18	27.33 1.64 0.37	26.47 1.36 0.00
MONTAUK___DIESEL 23721	27.03 2.81 0.00	23.87 2.37 0.00	22.15 2.51 0.00	20.71 2.37 0.00	21.14 2.38 0.00	22.05 2.49 0.00	25.45 2.97 0.00	27.55 3.45 0.00	27.93 3.64 0.00	27.23 3.53 -0.02	29.88 3.93 -1.53	31.04 4.20 -2.17	32.74 4.34 -0.43	34.67 4.55 -0.41	36.77 4.55 -0.37	41.31 5.36 -3.49	44.70 6.56 -2.31	49.44 7.35 -1.71	47.54 7.09 -1.50	44.89 6.45 -1.16	41.63 5.47 -2.39	36.16 5.13 -0.85	30.69 4.25 -0.39	29.85 3.89 -0.84
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.88 0.65 0.00	21.72 0.22 0.00	19.66 0.02 0.00	18.34 0.00 0.00	18.91 0.15 0.00	20.00 0.43 0.00	23.02 0.54 0.00	24.99 0.89 0.00	25.21 0.92 0.00	24.91 1.23 0.00	26.03 1.61 0.00	26.63 1.95 0.00	30.72 2.74 0.00	32.72 3.00 0.00	35.28 3.44 0.00	35.28 2.82 0.00	38.84 3.01 0.00	43.66 3.27 0.00	41.87 2.92 0.00	39.52 2.24 0.00	35.77 1.99 0.00	31.27 1.09 0.00	26.71 0.65 0.00	25.67 0.55 0.00

MORTIMER_115KV_TB3 55949	24.46 0.24 0.00	21.64 0.13 0.00	19.68 0.04 0.00	18.40 0.06 0.00	18.89 0.13 0.00	19.86 0.29 0.00	22.75 0.27 0.00	24.41 0.31 0.00	24.51 0.22 0.00	24.06 0.38 0.00	24.95 0.54 0.00	25.42 0.74 0.00	29.15 1.18 0.00	31.08 1.37 0.00	33.59 1.75 0.00	33.92 1.46 0.00	37.37 1.54 0.00	42.32 1.94 0.00	40.66 1.71 0.00	38.66 1.38 0.00	35.03 1.25 0.00	30.81 0.63 0.00	26.32 0.26 0.00	25.39 0.28 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.34 1.11 0.00	22.54 1.03 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.74 1.17 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.53 1.82 -0.02	26.61 2.10 -0.10	28.07 2.25 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.09 3.12 -3.52	41.61 3.44 -2.33	45.90 3.80 -1.72	43.89 3.43 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
MUNSVILLE_WIND_PWR 323609	26.28 2.06 0.00	23.23 1.72 0.00	21.17 1.53 0.00	19.68 1.34 0.00	20.30 1.54 0.00	21.21 1.64 0.00	24.46 1.98 0.00	27.62 3.52 0.00	27.45 3.16 0.00	26.64 2.96 0.00	27.61 3.20 0.00	28.16 3.48 0.00	31.98 4.00 0.00	34.38 4.67 0.00	36.77 4.94 0.00	37.36 4.90 0.00	41.31 5.48 0.00	44.83 4.44 0.00	43.43 4.48 0.00	41.56 4.29 0.00	37.76 3.98 0.00	33.26 3.08 0.00	28.51 2.45 0.00	27.28 2.16 0.00
N SALMON___HYD 24042	24.22 0.00 0.00	21.38 -0.13 0.00	19.48 -0.16 0.00	18.21 -0.13 0.00	18.61 -0.15 0.00	19.45 -0.12 0.00	22.50 0.02 0.00	24.03 -0.07 0.00	24.29 0.00 0.00	23.64 -0.05 0.00	24.12 -0.29 0.00	24.28 -0.40 0.00	27.45 -0.53 0.00	29.06 -0.65 0.00	31.14 -0.70 0.00	31.68 -0.78 0.00	35.12 -0.72 0.00	39.13 -1.25 0.00	37.82 -1.13 0.00	36.57 -0.71 0.00	32.87 -0.91 0.00	29.30 -0.88 0.00	25.32 -0.73 0.01	21.93 -0.70 2.48
N.AKRON___115KV_KNAPP 355671	24.71 0.48 0.00	21.79 0.28 0.00	19.81 0.18 0.00	18.51 0.17 0.00	19.06 0.30 0.00	20.12 0.55 0.00	22.99 0.52 0.00	24.73 0.63 0.00	24.78 0.49 0.00	24.37 0.69 0.00	25.37 0.95 0.00	25.94 1.26 0.00	29.88 1.90 0.00	31.91 2.20 0.00	34.58 2.74 0.00	34.67 2.21 0.00	38.16 2.33 0.00	43.29 2.91 0.00	41.68 2.73 0.00	39.48 2.20 0.00	35.77 1.99 0.00	31.21 1.03 0.00	26.55 0.50 0.00	25.62 0.50 0.00
N.BELMOR_69_KV_BK1 55787	25.80 1.57 0.00	22.86 1.35 0.00	21.11 1.47 0.00	19.77 1.43 0.00	20.18 1.43 0.00	21.04 1.47 0.00	24.28 1.80 0.00	26.29 2.19 0.00	26.67 2.38 0.00	25.98 2.27 -0.02	28.46 2.51 -1.53	29.51 2.67 -2.17	31.15 2.74 -0.43	32.94 2.82 -0.41	34.98 2.77 -0.37	39.23 3.28 -3.49	42.12 3.98 -2.31	46.54 4.44 -1.71	44.65 4.21 -1.50	42.24 3.80 -1.16	39.51 3.34 -2.39	34.11 3.08 -0.85	29.23 2.79 -0.39	28.39 2.44 -0.84
N.E_GEN_SANDY PD 24062	24.78 0.56 0.00	22.18 0.67 0.00	20.42 0.79 0.00	19.13 0.79 0.00	19.53 0.77 0.00	20.33 0.76 0.00	23.40 0.92 0.00	25.09 0.99 0.00	25.29 1.00 0.00	24.26 0.78 0.20	24.30 0.95 1.07	25.00 1.04 0.72	24.52 1.12 4.58	26.56 1.19 4.34	29.00 1.18 4.02	32.00 1.56 2.02	38.00 1.72 -0.45	43.00 2.02 -0.60	41.54 2.06 -0.52	39.77 2.09 -0.40	36.50 1.89 -0.83	31.94 1.69 -0.07	27.60 1.41 -0.14	26.25 1.13 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.12 0.90 0.00	22.35 0.84 0.00	20.60 0.96 0.00	19.31 0.97 0.00	19.73 0.98 0.00	20.53 0.96 0.00	23.65 1.17 0.00	25.47 1.37 0.00	25.82 1.53 0.00	25.12 1.42 -0.02	26.16 1.66 -0.09	25.10 1.78 1.35	30.37 2.01 -0.38	32.21 2.14 -0.36	34.33 2.17 -0.33	30.83 2.56 4.20	35.59 2.90 3.15	41.20 3.19 2.38	39.79 2.92 2.08	38.28 2.61 1.61	32.89 2.43 3.32	31.97 2.05 0.26	27.31 1.80 0.54	26.60 1.48 0.00
N.QUEENS_27_KV_LOAD 356247	25.53 1.31 0.00	22.65 1.14 0.00	21.06 1.41 -0.01	19.74 1.39 0.00	20.13 1.37 0.00	20.86 1.29 0.00	23.87 1.39 0.00	25.88 1.78 0.00	26.31 2.02 0.00	25.62 1.92 -0.02	26.82 2.30 -0.11	28.25 2.42 -1.15	31.01 2.60 -0.43	32.91 2.79 -0.41	35.08 2.87 -0.37	39.29 3.31 -3.52	41.75 3.58 -2.33	45.98 3.88 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.15 2.97 -2.41	33.12 2.75 -0.19	28.85 2.40 -0.39	27.24 2.11 -0.01
N.TROY___115KV_TB1 355778	24.80 0.58 0.00	22.20 0.69 0.00	20.40 0.77 0.00	19.11 0.77 0.00	19.51 0.75 0.00	20.33 0.76 0.00	23.40 0.92 0.00	24.94 0.84 0.00	25.19 0.90 0.00	24.26 0.64 0.06	24.87 0.76 0.31	25.21 0.84 0.31	27.56 0.90 1.32	29.42 0.95 1.25	31.61 0.92 1.15	32.79 1.23 0.90	37.09 1.36 0.10	42.08 1.70 0.00	40.86 1.91 0.00	39.22 1.94 0.00	35.57 1.79 0.00	31.75 1.57 0.00	27.33 1.28 0.00	26.17 1.05 0.00
NARROWS_GT1_1 24228	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT1_2 24229	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT1_3 24230	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT1_4 24231	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT1_5 24232	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01

NARROWS_GT1_6 24233	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT1_7 24234	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT1_8 24235	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT2_1 24236	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT2_2 24237	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT2_3 24238	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT2_4 24239	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT2_5 24240	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT2_6 24241	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT2_7 24242	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NARROWS_GT2_8 24243	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.95 0.73 0.00	22.48 0.97 0.00	20.72 1.08 0.00	19.37 1.03 0.00	19.79 1.03 0.00	20.61 1.04 0.00	23.71 1.24 0.00	24.82 0.72 0.00	25.02 0.73 0.00	24.20 0.54 0.02	24.87 0.59 0.13	25.14 0.59 0.13	28.12 0.70 0.56	29.99 0.80 0.53	32.18 0.83 0.49	33.22 1.14 0.38	36.86 1.07 0.04	41.84 1.45 0.00	40.86 1.91 0.00	39.26 1.98 0.00	35.63 1.86 0.00	31.78 1.60 0.00	27.23 1.17 0.00	26.10 0.98 0.00
NCHELSEA_115KV_TR2 355582	25.31 1.09 0.00	22.52 1.01 0.00	20.76 1.12 0.00	19.42 1.08 0.00	19.86 1.11 0.00	20.65 1.08 0.00	23.78 1.30 0.00	25.52 1.42 0.00	25.87 1.58 0.00	25.14 1.44 -0.01	26.17 1.68 -0.07	26.55 1.80 -0.07	30.35 2.07 -0.30	32.20 2.20 -0.29	34.36 2.26 -0.26	35.33 2.66 -0.21	38.90 3.05 -0.02	43.78 3.39 0.00	42.14 3.19 0.00	40.22 2.95 0.00	36.48 2.70 0.00	32.47 2.29 0.00	28.01 1.95 0.00	26.75 1.63 0.00
NEG CAPITAL___MECHNVIL 23645	25.34 1.11 0.00	22.60 1.10 0.00	20.72 1.08 0.00	19.37 1.03 0.00	19.79 1.03 0.00	20.61 1.04 0.00	23.74 1.26 0.00	25.31 1.20 0.00	25.55 1.26 0.00	24.70 1.07 0.05	25.34 1.20 0.27	25.66 1.26 0.28	28.20 1.40 1.17	30.06 1.46 1.11	32.27 1.47 1.03	33.51 1.85 0.80	37.75 2.01 0.09	42.93 2.55 0.00	41.72 2.77 0.00	40.11 2.83 0.00	36.38 2.60 0.00	32.44 2.26 0.00	27.85 1.80 0.00	26.65 1.53 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.05 -0.17 0.00	21.42 -0.09 0.00	19.50 -0.14 0.00	18.07 -0.27 0.00	18.53 -0.22 0.00	19.45 -0.12 0.00	22.32 -0.16 0.00	24.03 -0.07 0.00	24.07 -0.22 0.00	23.64 -0.05 0.00	24.46 0.05 0.00	24.88 0.20 0.00	28.45 0.48 0.00	30.34 0.62 0.00	32.83 0.99 0.00	33.14 0.68 0.00	36.55 0.72 0.00	41.35 0.97 0.00	39.85 0.90 0.00	37.76 0.48 0.00	34.25 0.47 0.00	30.18 0.00 0.00	25.85 -0.21 0.00	24.92 -0.20 0.00

NEG CENTRAL___DRP 24199	24.61 0.39 0.00	21.74 0.24 0.00	19.81 0.18 0.00	18.54 0.20 0.00	19.04 0.28 0.00	19.96 0.39 0.00	22.93 0.45 0.00	24.58 0.48 0.00	24.65 0.36 0.00	24.16 0.47 0.00	24.95 0.54 0.00	25.35 0.67 0.00	28.90 0.92 0.00	30.81 1.10 0.00	33.11 1.27 0.00	33.63 1.17 0.00	37.01 1.18 0.00	41.92 1.53 0.00	40.43 1.48 0.00	38.47 1.19 0.00	34.92 1.15 0.00	30.96 0.78 0.00	26.60 0.55 0.00	25.62 0.50 0.00
NEG CENTRAL___INDECK 23768	25.36 1.14 0.00	22.54 1.03 0.00	20.50 0.86 0.00	18.95 0.60 0.00	19.47 0.71 0.00	20.51 0.94 0.00	23.51 1.03 0.00	25.21 1.11 0.00	25.00 0.70 0.00	24.46 0.78 0.00	25.29 0.88 0.00	25.89 1.21 0.00	29.66 1.68 0.00	31.62 1.90 0.00	34.16 2.32 0.00	33.30 0.84 0.00	36.87 1.04 0.00	42.04 1.66 0.00	40.97 2.02 0.00	39.07 1.79 0.00	35.53 1.76 0.00	32.20 2.02 0.00	27.46 1.41 0.00	26.32 1.21 0.00
NEG CENTRAL___SENECA 23627	24.73 0.51 0.00	21.83 0.32 0.00	19.89 0.26 0.00	18.62 0.28 0.00	19.11 0.36 0.00	20.08 0.51 0.00	23.08 0.61 0.00	24.80 0.70 0.00	24.87 0.58 0.00	24.39 0.71 0.00	25.22 0.81 0.00	25.62 0.94 0.00	29.29 1.31 0.00	31.26 1.55 0.00	33.65 1.81 0.00	34.12 1.66 0.00	37.52 1.68 0.00	42.48 2.10 0.00	40.98 2.03 0.00	38.96 1.68 0.00	35.36 1.59 0.00	31.30 1.12 0.00	26.81 0.76 0.00	25.77 0.65 0.00
NEG CENTRAL___STATE_STREET 24147	24.56 0.34 0.00	21.74 0.24 0.00	19.81 0.18 0.00	18.54 0.20 0.00	19.02 0.26 0.00	19.90 0.33 0.00	22.84 0.36 0.00	24.44 0.34 0.00	24.58 0.29 0.00	24.04 0.36 0.00	24.83 0.42 0.00	25.17 0.49 0.00	28.65 0.67 0.00	30.49 0.77 0.00	32.76 0.92 0.00	33.34 0.88 0.00	36.76 0.93 0.00	41.60 1.21 0.00	40.12 1.17 0.00	38.25 0.97 0.00	34.69 0.91 0.00	30.84 0.66 0.00	26.55 0.50 0.00	25.60 0.48 0.00
NEG MILLWOOD___DRP 24198	25.41 1.19 0.00	22.60 1.10 0.00	20.83 1.20 0.00	19.50 1.16 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.67 1.57 0.00	26.04 1.75 0.00	25.33 1.63 -0.02	26.43 1.93 -0.08	27.21 2.07 -0.46	30.73 2.41 -0.35	32.63 2.59 -0.33	34.82 2.67 -0.31	36.94 3.08 -1.39	40.16 3.48 -0.85	44.88 3.88 -0.62	43.14 3.66 -0.53	41.04 3.36 -0.41	37.69 3.07 -0.84	32.84 2.60 -0.07	28.41 2.21 -0.14	26.95 1.83 0.00
NEG NORTH_FLCN_SEA 23793	24.83 0.61 0.00	21.92 0.41 0.00	19.93 0.29 0.00	18.54 0.20 0.00	18.94 0.19 0.00	19.78 0.22 0.00	22.88 0.40 0.00	24.15 0.05 0.00	24.39 0.10 0.00	23.87 0.19 0.00	24.44 0.02 0.00	24.61 -0.07 0.00	27.84 -0.14 0.00	29.45 -0.27 0.00	31.52 -0.32 0.00	32.17 -0.29 0.00	35.69 -0.14 0.00	39.13 -1.25 0.00	37.74 -1.21 0.00	36.98 -0.30 0.00	33.10 -0.68 0.00	29.43 -0.75 0.00	25.42 -0.63 0.01	21.76 -0.70 2.65
NEG NORTH_KES_CHATEGAY 23792	24.30 0.07 0.00	21.49 -0.02 0.00	19.52 -0.12 0.00	18.16 -0.18 0.00	18.53 -0.23 0.00	19.37 -0.20 0.00	22.37 -0.11 0.00	23.91 -0.19 0.00	24.12 -0.17 0.00	23.56 -0.12 0.00	24.12 -0.29 0.00	24.29 -0.39 0.00	27.45 -0.53 0.00	29.09 -0.62 0.00	31.20 -0.64 0.00	31.71 -0.75 0.00	35.15 -0.68 0.00	39.09 -1.29 0.00	37.74 -1.21 0.00	36.50 -0.78 0.00	32.80 -0.98 0.00	29.24 -0.94 0.00	25.27 -0.78 0.01	21.70 -0.80 2.61
NEG NORTH___ALICE_FALLS 23915	24.71 0.48 0.00	21.83 0.32 0.00	19.85 0.22 0.00	18.45 0.11 0.00	18.85 0.09 0.00	19.71 0.14 0.00	22.82 0.34 0.00	24.17 0.07 0.00	24.39 0.10 0.00	23.87 0.19 0.00	24.42 0.00 0.00	24.61 -0.07 0.00	27.81 -0.17 0.00	29.42 -0.30 0.00	31.52 -0.32 0.00	32.17 -0.29 0.00	35.72 -0.11 0.00	39.33 -1.05 0.00	38.02 -0.93 0.00	37.06 -0.22 0.00	33.20 -0.57 0.00	29.49 -0.69 0.00	25.45 -0.60 0.01	21.82 -0.65 2.64
NEG NORTH___LWR_SARANAC 23913	24.71 0.48 0.00	21.83 0.32 0.00	19.85 0.22 0.00	18.45 0.11 0.00	18.85 0.09 0.00	19.71 0.14 0.00	22.82 0.34 0.00	24.17 0.07 0.00	24.39 0.10 0.00	23.87 0.19 0.00	24.42 0.00 0.00	24.61 -0.07 0.00	27.81 -0.17 0.00	29.42 -0.30 0.00	31.52 -0.32 0.00	32.17 -0.29 0.00	35.72 -0.11 0.00	39.33 -1.05 0.00	38.02 -0.93 0.00	37.06 -0.22 0.00	33.20 -0.57 0.00	29.49 -0.69 0.00	25.45 -0.60 0.01	21.82 -0.65 2.64
NEG NORTH___PLATTSBURG 23628	24.68 0.46 0.00	21.77 0.26 0.00	19.75 0.12 0.00	18.45 0.11 0.00	18.85 0.09 0.00	19.71 0.14 0.00	22.82 0.34 0.00	24.17 0.07 0.00	24.46 0.17 0.00	23.87 0.19 0.00	24.42 0.00 0.00	24.61 -0.07 0.00	27.81 -0.17 0.00	29.42 -0.30 0.00	31.52 -0.32 0.00	32.17 -0.29 0.00	35.73 -0.11 0.00	39.33 -1.05 0.00	37.98 -0.97 0.00	37.06 -0.22 0.00	33.20 -0.57 0.00	29.49 -0.69 0.00	25.45 -0.60 0.01	21.82 -0.65 2.64
NEG WEST_LEA_LOCKPORT 23791	24.30 0.07 0.00	21.42 -0.09 0.00	19.50 -0.14 0.00	18.23 -0.11 0.00	18.76 0.00 0.00	19.82 0.25 0.00	22.59 0.11 0.00	24.22 0.12 0.00	24.31 0.02 0.00	23.94 0.26 0.00	24.90 0.49 0.00	25.47 0.79 0.00	29.38 1.40 0.00	31.38 1.66 0.00	33.94 2.10 0.00	33.99 1.53 0.00	37.34 1.50 0.00	42.32 1.94 0.00	40.78 1.83 0.00	38.62 1.34 0.00	34.99 1.22 0.00	30.54 0.36 0.00	26.03 -0.03 0.00	25.17 0.05 0.00
NEG WEST___LANCASTR 23811	24.68 0.46 0.00	21.70 0.19 0.00	19.77 0.14 0.00	18.49 0.15 0.00	19.04 0.28 0.00	20.10 0.53 0.00	22.99 0.52 0.00	24.68 0.58 0.00	24.78 0.49 0.00	24.42 0.73 0.00	25.39 0.98 0.00	25.96 1.28 0.00	29.91 1.93 0.00	31.97 2.26 0.00	34.48 2.64 0.00	34.67 2.21 0.00	38.16 2.33 0.00	43.17 2.79 0.00	41.52 2.57 0.00	39.29 2.01 0.00	35.57 1.79 0.00	31.09 0.91 0.00	26.53 0.47 0.00	25.60 0.48 0.00
NEG_PENN_ALLEGHNY 23528	24.73 0.51 0.00	21.96 0.45 0.00	20.09 0.45 0.00	18.71 0.37 0.00	19.17 0.41 0.00	20.06 0.49 0.00	23.04 0.56 0.00	24.75 0.65 0.00	24.82 0.53 0.00	24.30 0.61 0.00	25.12 0.71 0.00	25.52 0.84 0.00	29.04 1.06 0.00	30.93 1.22 0.00	33.24 1.40 0.00	33.82 1.36 0.00	37.30 1.47 0.00	42.12 1.74 0.00	40.62 1.67 0.00	38.70 1.42 0.00	35.09 1.32 0.00	31.15 0.97 0.00	26.81 0.76 0.00	25.77 0.65 0.00
NEG___GEN_MONROE 24207	24.68 0.46 0.00	21.87 0.37 0.00	19.85 0.22 0.00	18.51 0.17 0.00	19.02 0.26 0.00	20.04 0.47 0.00	22.95 0.47 0.00	24.65 0.55 0.00	24.65 0.36 0.00	24.23 0.54 0.00	25.20 0.78 0.00	25.67 0.99 0.00	29.46 1.48 0.00	31.44 1.72 0.00	33.97 2.13 0.00	34.28 1.82 0.00	37.73 1.90 0.00	42.73 2.34 0.00	41.17 2.22 0.00	39.11 1.83 0.00	35.43 1.66 0.00	31.15 0.97 0.00	26.60 0.55 0.00	25.75 0.63 0.00
NEPA___ENERGY 23901	24.68 0.46 0.00	21.70 0.19 0.00	19.75 0.12 0.00	18.47 0.13 0.00	19.00 0.24 0.00	20.08 0.51 0.00	22.97 0.49 0.00	24.70 0.60 0.00	24.80 0.51 0.00	24.44 0.76 0.00	25.42 1.00 0.00	25.99 1.31 0.00	29.91 1.93 0.00	31.91 2.20 0.00	34.42 2.58 0.00	34.64 2.17 0.00	38.09 2.26 0.00	43.09 2.71 0.00	41.44 2.49 0.00	39.18 1.90 0.00	35.50 1.72 0.00	31.06 0.88 0.00	26.53 0.47 0.00	25.55 0.43 0.00

NEVERSINK___HYD 23608	24.93 0.70 0.00	22.18 0.67 0.00	20.36 0.73 0.00	19.02 0.68 0.00	19.45 0.69 0.00	20.23 0.67 0.00	23.29 0.81 0.00	25.02 0.92 0.00	25.31 1.02 0.00	24.64 0.95 -0.01	25.63 1.17 -0.05	25.76 1.28 0.20	29.63 1.45 -0.20	31.48 1.57 -0.19	33.64 1.62 -0.18	33.85 2.01 0.63	37.56 2.26 0.53	42.52 2.55 0.41	40.94 2.34 0.35	39.21 2.20 0.27	35.25 2.03 0.55	31.79 1.66 0.04	27.35 1.38 0.09	26.22 1.10 0.00
NEWKRMKL_115KV_TB1 55635	24.44 0.22 0.00	22.05 0.54 0.00	20.36 0.73 0.00	19.08 0.73 0.00	19.47 0.71 0.00	20.27 0.70 0.00	23.31 0.83 0.00	24.61 0.51 0.00	24.82 0.53 0.00	23.99 0.36 0.05	24.61 0.44 0.24	24.93 0.49 0.25	27.47 0.53 1.04	29.29 0.56 0.99	31.47 0.54 0.91	32.59 0.84 0.71	36.65 0.90 0.08	41.43 1.05 0.00	40.16 1.21 0.00	38.51 1.23 0.00	34.92 1.15 0.00	31.18 1.00 0.00	26.84 0.78 0.00	25.70 0.58 0.00
NEWTON___FALLS_HYD 23847	24.08 -0.15 0.00	21.31 -0.19 0.00	19.66 0.02 0.00	18.30 -0.04 0.00	18.76 0.00 0.00	19.59 0.02 0.00	22.64 0.16 0.00	24.08 -0.02 0.00	24.17 -0.12 0.00	23.45 -0.24 0.00	23.93 -0.49 0.00	24.14 -0.54 0.00	27.34 -0.64 0.00	29.06 -0.65 0.00	31.11 -0.73 0.00	31.55 -0.91 0.00	34.83 -1.00 0.00	39.29 -1.09 0.00	38.09 -0.86 0.00	36.68 -0.60 0.00	33.17 -0.61 0.00	29.64 -0.54 0.00	25.58 -0.47 0.00	23.32 -0.40 1.40
NGRID_A1_DSASP 323792	23.79 -0.44 0.00	21.27 -0.24 0.00	19.40 -0.23 0.00	17.79 -0.55 0.00	18.29 -0.47 0.00	19.34 -0.23 0.00	22.03 -0.45 0.00	23.64 -0.46 0.00	23.64 -0.65 0.00	23.28 -0.40 0.00	24.22 -0.20 0.00	24.73 0.05 0.00	28.54 0.56 0.00	30.46 0.74 0.00	33.02 1.18 0.00	32.95 0.49 0.00	36.19 0.36 0.00	41.03 0.64 0.00	39.77 0.82 0.00	37.47 0.19 0.00	34.01 0.24 0.00	29.67 -0.51 0.00	25.30 -0.76 0.00	24.52 -0.60 0.00
NGRID_A2_DSASP 323793	23.79 -0.44 0.00	21.27 -0.24 0.00	19.40 -0.23 0.00	17.79 -0.55 0.00	18.29 -0.47 0.00	19.34 -0.23 0.00	22.03 -0.45 0.00	23.64 -0.46 0.00	23.64 -0.65 0.00	23.28 -0.40 0.00	24.22 -0.20 0.00	24.73 0.05 0.00	28.54 0.56 0.00	30.46 0.74 0.00	33.02 1.18 0.00	32.95 0.49 0.00	36.19 0.36 0.00	41.03 0.64 0.00	39.77 0.82 0.00	37.47 0.19 0.00	34.01 0.24 0.00	29.67 -0.51 0.00	25.30 -0.76 0.00	24.52 -0.60 0.00
NGRID_A4_DSASP 323807	23.79 -0.44 0.00	21.27 -0.24 0.00	19.40 -0.23 0.00	17.79 -0.55 0.00	18.29 -0.47 0.00	19.34 -0.23 0.00	22.03 -0.45 0.00	23.64 -0.46 0.00	23.64 -0.65 0.00	23.28 -0.40 0.00	24.22 -0.20 0.00	24.73 0.05 0.00	28.54 0.56 0.00	30.46 0.74 0.00	33.02 1.18 0.00	32.95 0.49 0.00	36.19 0.36 0.00	41.03 0.64 0.00	39.77 0.82 0.00	37.47 0.19 0.00	34.01 0.24 0.00	29.67 -0.51 0.00	25.30 -0.76 0.00	24.52 -0.60 0.00
NIAGARA_115E_LBMP 323715	24.00 -0.22 0.00	21.46 -0.04 0.00	19.62 -0.02 0.00	17.99 -0.35 0.00	18.49 -0.26 0.00	19.55 -0.02 0.00	22.25 -0.22 0.00	23.91 -0.19 0.00	23.88 -0.41 0.00	23.54 -0.14 0.00	24.46 0.05 0.00	25.00 0.32 0.00	28.85 0.87 0.00	30.78 1.07 0.00	33.40 1.56 0.00	33.34 0.88 0.00	36.66 0.82 0.00	41.56 1.17 0.00	40.23 1.28 0.00	37.91 0.63 0.00	34.39 0.61 0.00	30.00 -0.18 0.00	25.59 -0.47 0.00	24.77 -0.35 0.00
NIAGARA_115W_LBMP 323714	23.71 -0.51 0.00	21.21 -0.30 0.00	19.36 -0.27 0.00	17.75 -0.59 0.00	18.25 -0.51 0.00	19.30 -0.27 0.00	21.96 -0.52 0.00	23.57 -0.53 0.00	23.56 -0.73 0.00	23.23 -0.45 0.00	24.15 -0.27 0.00	24.66 -0.02 0.00	28.45 0.48 0.00	30.37 0.65 0.00	32.92 1.08 0.00	32.85 0.39 0.00	36.08 0.25 0.00	40.91 0.52 0.00	39.65 0.70 0.00	37.35 0.07 0.00	33.91 0.14 0.00	29.58 -0.60 0.00	25.22 -0.83 0.00	24.47 -0.65 0.00
NIAGARA_230_LBMP 323716	24.05 -0.17 0.00	21.51 0.00 0.00	19.62 -0.02 0.00	18.01 -0.33 0.00	18.51 -0.24 0.00	19.57 0.00 0.00	22.30 -0.18 0.00	23.93 -0.17 0.00	23.90 -0.39 0.00	23.57 -0.12 0.00	24.46 0.05 0.00	25.00 0.32 0.00	28.82 0.84 0.00	30.75 1.04 0.00	33.34 1.50 0.00	33.30 0.84 0.00	36.59 0.75 0.00	41.48 1.09 0.00	40.20 1.25 0.00	37.87 0.59 0.00	34.39 0.61 0.00	30.00 -0.18 0.00	25.61 -0.44 0.00	24.82 -0.30 0.00
NIAGARA___115KV_198_GIBSON 55903	23.62 -0.61 0.00	20.84 -0.67 0.00	18.99 -0.65 0.00	17.74 -0.61 0.00	18.25 -0.51 0.00	19.30 -0.27 0.00	21.96 -0.52 0.00	23.47 -0.63 0.00	23.56 -0.73 0.00	23.21 -0.47 0.00	24.15 -0.27 0.00	24.66 -0.02 0.00	28.45 0.48 0.00	30.34 0.62 0.00	32.86 1.02 0.00	32.88 0.42 0.00	36.08 0.25 0.00	40.91 0.52 0.00	39.42 0.47 0.00	37.35 0.07 0.00	33.88 0.10 0.00	29.61 -0.57 0.00	25.22 -0.83 0.00	24.47 -0.65 0.00
NIAGARA____ 23760	24.05 -0.17 0.00	21.51 0.00 0.00	19.62 -0.02 0.00	18.01 -0.33 0.00	18.51 -0.24 0.00	19.57 0.00 0.00	22.30 -0.18 0.00	23.93 -0.17 0.00	23.90 -0.39 0.00	23.57 -0.12 0.00	24.46 0.05 0.00	25.00 0.32 0.00	28.82 0.84 0.00	30.75 1.04 0.00	33.34 1.50 0.00	33.30 0.84 0.00	36.59 0.75 0.00	41.48 1.09 0.00	40.20 1.25 0.00	37.87 0.59 0.00	34.39 0.61 0.00	30.00 -0.18 0.00	25.61 -0.44 0.00	24.82 -0.30 0.00
NINE_MILE_1 23575	23.76 -0.46 0.00	21.12 -0.39 0.00	19.30 -0.33 0.00	17.99 -0.35 0.00	18.42 -0.34 0.00	19.24 -0.33 0.00	22.03 -0.45 0.00	23.47 -0.63 0.00	23.56 -0.73 0.00	23.02 -0.66 0.00	23.76 -0.66 0.00	24.04 -0.64 0.00	27.28 -0.70 0.00	28.97 -0.74 0.00	31.11 -0.73 0.00	31.65 -0.81 0.00	34.94 -0.89 0.00	39.41 -0.97 0.00	38.01 -0.94 0.00	36.31 -0.97 0.00	32.93 -0.84 0.00	29.40 -0.78 0.00	25.38 -0.68 0.00	24.62 -0.50 0.00
NINE_MILE_2 23744	23.76 -0.46 0.00	21.12 -0.39 0.00	19.30 -0.33 0.00	17.99 -0.35 0.00	18.42 -0.34 0.00	19.24 -0.33 0.00	22.03 -0.45 0.00	23.45 -0.65 0.00	23.56 -0.73 0.00	23.02 -0.66 0.00	23.76 -0.66 0.00	24.04 -0.64 0.00	27.28 -0.70 0.00	28.97 -0.74 0.00	31.07 -0.76 0.00	31.65 -0.81 0.00	34.94 -0.89 0.00	39.41 -0.97 0.00	38.01 -0.94 0.00	36.31 -0.97 0.00	32.93 -0.84 0.00	29.40 -0.78 0.00	25.38 -0.68 0.00	24.62 -0.50 0.00
NM_CAPITAL___DRP 24208	24.46 0.24 0.00	22.05 0.54 0.00	20.34 0.71 0.00	19.06 0.72 0.00	19.45 0.69 0.00	20.25 0.68 0.00	23.29 0.81 0.00	24.65 0.55 0.00	24.87 0.58 0.00	23.99 0.36 0.05	24.60 0.46 0.28	24.92 0.52 0.28	27.32 0.53 1.19	29.18 0.59 1.13	31.37 0.57 1.05	32.49 0.84 0.82	36.67 0.93 0.09	41.52 1.13 0.00	40.27 1.32 0.00	38.62 1.34 0.00	34.99 1.22 0.00	31.27 1.09 0.00	26.92 0.86 0.00	25.80 0.68 0.00
NM_CENTRAL___DRP 24181	24.30 0.07 0.00	21.53 0.02 0.00	19.66 0.02 0.00	18.38 0.04 0.00	18.83 0.08 0.00	19.69 0.12 0.00	22.57 0.09 0.00	24.15 0.05 0.00	24.29 0.00 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.85 0.17 0.00	28.26 0.28 0.00	30.04 0.33 0.00	32.22 0.38 0.00	32.75 0.29 0.00	36.12 0.29 0.00	40.75 0.36 0.00	39.26 0.31 0.00	37.43 0.15 0.00	33.98 0.20 0.00	30.27 0.09 0.00	26.16 0.10 0.00	25.27 0.15 0.00

NM_FRONTIER___DRP 24179	23.62 -0.61 0.00	20.84 -0.67 0.00	18.99 -0.65 0.00	17.74 -0.61 0.00	18.25 -0.51 0.00	19.30 -0.27 0.00	21.96 -0.52 0.00	23.47 -0.63 0.00	23.56 -0.73 0.00	23.21 -0.47 0.00	24.15 -0.27 0.00	24.66 -0.02 0.00	28.45 0.48 0.00	30.34 0.62 0.00	32.86 1.02 0.00	32.88 0.42 0.00	36.08 0.25 0.00	40.91 0.52 0.00	39.42 0.47 0.00	37.35 0.07 0.00	33.88 0.10 0.00	29.61 -0.57 0.00	25.22 -0.83 0.00	24.47 -0.65 0.00
NM_ST_REGIS___HYD 24053	23.71 -0.51 0.00	21.01 -0.49 0.00	19.38 -0.26 0.00	18.03 -0.31 0.00	18.44 -0.32 0.00	19.26 -0.31 0.00	22.25 -0.22 0.00	23.59 -0.51 0.00	23.76 -0.53 0.00	23.09 -0.59 0.00	23.46 -0.95 0.00	23.54 -1.14 0.00	26.61 -1.37 0.00	28.20 -1.52 0.00	30.22 -1.62 0.00	30.64 -1.82 0.00	33.90 -1.93 0.00	37.96 -2.42 0.00	36.73 -2.22 0.00	35.45 -1.83 0.00	31.95 -1.82 0.00	28.61 -1.57 0.00	24.90 -1.15 0.01	21.90 -1.03 2.19
NORTHPORT___1 23551	25.80 1.57 0.00	22.89 1.38 0.00	21.13 1.49 0.00	19.75 1.41 0.00	20.18 1.42 0.00	21.08 1.51 0.00	24.21 1.73 0.00	26.13 2.02 0.00	26.33 2.04 0.00	25.76 2.06 -0.02	28.39 2.44 -1.53	29.34 2.49 -2.17	30.76 2.35 -0.43	32.50 2.38 -0.41	34.51 2.29 -0.37	38.87 2.92 -3.49	41.80 3.66 -2.31	46.05 3.96 -1.71	44.19 3.74 -1.50	41.98 3.54 -1.16	39.20 3.04 -2.39	33.90 2.87 -0.85	29.21 2.76 -0.39	28.39 2.44 -0.84
NORTHPORT___2 23552	25.80 1.57 0.00	22.89 1.38 0.00	21.13 1.49 0.00	19.75 1.41 0.00	20.18 1.42 0.00	21.08 1.51 0.00	24.21 1.73 0.00	26.13 2.02 0.00	26.33 2.04 0.00	25.76 2.06 -0.02	28.39 2.44 -1.53	29.34 2.49 -2.17	30.76 2.35 -0.43	32.50 2.38 -0.41	34.51 2.29 -0.37	38.87 2.92 -3.49	41.80 3.66 -2.31	46.05 3.96 -1.71	44.19 3.74 -1.50	41.98 3.54 -1.16	39.20 3.04 -2.39	33.90 2.87 -0.85	29.21 2.76 -0.39	28.39 2.44 -0.84
NORTHPORT___3 23553	25.80 1.57 0.00	22.86 1.36 0.00	21.11 1.47 0.00	19.72 1.38 0.00	20.14 1.39 0.00	21.02 1.45 0.00	24.19 1.71 0.00	26.08 1.98 0.00	26.35 2.06 0.00	25.79 2.08 -0.02	28.41 2.46 -1.53	29.29 2.44 -2.17	30.67 2.27 -0.43	32.44 2.32 -0.41	34.44 2.23 -0.37	38.81 2.86 -3.49	41.66 3.51 -2.31	45.93 3.84 -1.71	43.99 3.54 -1.50	41.72 3.28 -1.16	39.03 2.87 -2.39	33.66 2.62 -0.85	29.03 2.58 -0.39	28.29 2.34 -0.84
NORTHPORT___4 23650	25.80 1.57 0.00	22.86 1.36 0.00	21.11 1.47 0.00	19.72 1.38 0.00	20.14 1.39 0.00	21.02 1.45 0.00	24.19 1.71 0.00	26.08 1.98 0.00	26.35 2.06 0.00	25.79 2.08 -0.02	28.41 2.46 -1.53	29.29 2.44 -2.17	30.67 2.27 -0.43	32.44 2.32 -0.41	34.44 2.23 -0.37	38.81 2.86 -3.49	41.66 3.51 -2.31	45.93 3.84 -1.71	43.99 3.54 -1.50	41.72 3.28 -1.16	39.03 2.87 -2.39	33.66 2.62 -0.85	29.03 2.58 -0.39	28.29 2.34 -0.84
NORTHPORT___IC 23718	25.77 1.55 0.00	22.82 1.31 0.00	21.11 1.47 0.00	19.79 1.45 0.00	20.20 1.44 0.00	21.08 1.51 0.00	24.32 1.84 0.00	26.37 2.27 0.00	26.67 2.38 0.00	25.98 2.27 -0.02	28.41 2.47 -1.53	29.34 2.49 -2.17	30.75 2.35 -0.43	32.53 2.41 -0.41	34.54 2.32 -0.37	38.81 2.86 -3.49	41.80 3.65 -2.31	46.05 3.96 -1.71	44.34 3.90 -1.50	41.98 3.54 -1.16	39.24 3.07 -2.39	33.90 2.87 -0.85	29.18 2.74 -0.39	28.39 2.44 -0.84
NORTH___COUNTRY_ESR 323785	24.22 0.00 0.00	21.36 -0.15 0.00	19.38 -0.26 0.00	18.10 -0.24 0.00	18.49 -0.26 0.00	19.31 -0.25 0.00	22.30 -0.18 0.00	23.86 -0.24 0.00	24.12 -0.17 0.00	23.54 -0.14 0.00	24.10 -0.32 0.00	24.26 -0.42 0.00	27.42 -0.56 0.00	29.03 -0.68 0.00	31.14 -0.70 0.00	31.65 -0.81 0.00	35.04 -0.79 0.00	39.01 -1.37 0.00	37.63 -1.32 0.00	36.38 -0.90 0.00	32.69 -1.08 0.00	29.15 -1.03 0.00	25.19 -0.86 0.01	21.65 -0.85 2.61
NPX_GEN_1385_PROXY 323591	25.51 1.28 0.00	22.71 1.20 0.00	20.99 1.35 0.00	19.70 1.36 0.00	20.16 1.41 0.00	21.08 1.51 0.00	24.03 1.55 0.00	26.27 2.17 0.00	26.16 1.87 0.00	25.62 1.92 -0.02	28.12 2.17 -1.53	28.75 2.12 -1.95	28.89 1.90 0.99	31.09 1.93 0.55	33.06 1.78 0.56	34.97 2.40 -0.11	39.99 3.08 -1.08	45.17 3.35 -1.44	43.83 3.39 -1.50	41.90 3.47 -1.16	39.00 2.84 -2.39	33.93 2.90 -0.85	29.21 2.76 -0.39	28.19 2.23 -0.84
NPX_GEN_CSC 323557	25.97 1.75 0.00	22.99 1.48 0.00	21.32 1.69 0.00	19.88 1.54 0.00	20.33 1.58 0.00	21.21 1.64 0.00	24.39 1.91 0.00	26.22 2.12 0.00	26.38 2.09 0.00	25.81 2.11 -0.02	28.51 2.56 -1.53	29.64 2.79 -2.17	31.12 2.71 -0.43	32.91 2.79 -0.41	34.92 2.70 -0.37	39.39 3.44 -3.49	42.48 4.33 -2.31	46.86 4.76 -1.71	44.92 4.48 -1.50	42.69 4.25 -1.16	39.78 3.62 -2.39	34.44 3.41 -0.85	29.54 3.10 -0.39	28.67 2.71 -0.84
NSINS_S_GLNS_FALLS 23858	25.39 1.16 0.00	22.67 1.16 0.00	20.72 1.08 0.00	19.37 1.03 0.00	19.81 1.05 0.00	20.63 1.06 0.00	23.78 1.30 0.00	25.33 1.23 0.00	25.65 1.36 0.00	24.75 1.11 0.05	25.39 1.22 0.24	25.64 1.21 0.24	28.23 1.29 1.04	29.95 1.22 0.99	32.04 1.11 0.91	33.31 1.56 0.71	37.44 1.68 0.08	42.85 2.46 0.00	41.75 2.80 0.00	40.37 3.09 0.00	36.65 2.87 0.00	32.62 2.44 0.00	27.96 1.90 0.00	26.75 1.63 0.00
NUCOR_STEEL___DRP 24197	24.61 0.39 0.00	21.79 0.28 0.00	19.87 0.24 0.00	18.60 0.26 0.00	19.06 0.30 0.00	19.92 0.35 0.00	22.84 0.36 0.00	24.44 0.34 0.00	24.53 0.24 0.00	23.99 0.31 0.00	24.76 0.34 0.00	25.10 0.42 0.00	28.54 0.56 0.00	30.37 0.65 0.00	32.64 0.80 0.00	33.21 0.75 0.00	36.62 0.79 0.00	41.43 1.05 0.00	39.96 1.01 0.00	38.10 0.82 0.00	34.59 0.81 0.00	30.78 0.60 0.00	26.53 0.47 0.00	25.60 0.48 0.00
NUMBER_THREE_WT_PWR 323818	24.71 0.48 0.00	21.90 0.39 0.00	20.05 0.41 0.00	18.73 0.39 0.00	19.21 0.45 0.00	20.06 0.49 0.00	23.13 0.65 0.00	24.77 0.67 0.00	24.82 0.53 0.00	24.11 0.43 0.00	24.78 0.37 0.00	25.07 0.39 0.00	28.45 0.48 0.00	30.31 0.59 0.00	32.44 0.60 0.00	32.98 0.52 0.00	36.40 0.57 0.00	41.23 0.85 0.00	39.92 0.97 0.00	38.40 1.12 0.00	34.79 1.01 0.00	30.96 0.78 0.00	26.42 0.36 0.00	24.88 0.30 0.54
NYISO_LBMP_REFERENCE 24008	24.22 0.00 0.00	21.51 0.00 0.00	19.64 0.00 0.00	18.34 0.00 0.00	18.76 0.00 0.00	19.57 0.00 0.00	22.48 0.00 0.00	24.10 0.00 0.00	24.29 0.00 0.00	23.68 0.00 0.00	24.42 0.00 0.00	24.68 0.00 0.00	27.98 0.00 0.00	29.71 0.00 0.00	31.84 0.00 0.00	32.46 0.00 0.00	35.83 0.00 0.00	40.38 0.00 0.00	38.95 0.00 0.00	37.28 0.00 0.00	33.78 0.00 0.00	30.18 0.00 0.00	26.06 0.00 0.00	25.12 0.00 0.00
NYPA_BRENTWD____GT 24164	26.16 1.94 0.00	23.19 1.68 0.00	21.40 1.77 0.00	19.97 1.63 0.00	20.43 1.67 0.00	21.31 1.74 0.00	24.52 2.05 0.00	26.41 2.31 0.00	26.65 2.36 0.00	26.07 2.37 -0.02	28.76 2.81 -1.53	29.81 2.96 -2.17	31.31 2.91 -0.43	33.12 3.00 -0.41	35.14 2.93 -0.37	39.55 3.60 -3.49	42.63 4.48 -2.31	47.02 4.93 -1.71	45.08 4.63 -1.50	42.80 4.36 -1.16	39.91 3.75 -2.39	34.53 3.50 -0.85	29.65 3.20 -0.39	28.79 2.84 -0.84

NYPA_GOWANUS____GT5 24156	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NYPA_GOWANUS____GT6 24157	25.55 1.33 0.00	22.73 1.23 0.00	21.02 1.37 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.82 2.29 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.00 2.88 -0.41	35.18 2.96 -0.38	39.45 3.47 -3.52	42.06 3.84 -2.39	46.32 4.20 -1.73	44.16 3.70 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.90 2.45 -0.39	27.26 2.13 -0.01
NYPA_HARLEM__RVR__GT1 24160	25.51 1.28 0.00	22.69 1.18 0.00	21.04 1.39 -0.01	19.68 1.34 0.00	20.09 1.33 0.00	20.80 1.23 0.00	23.80 1.33 0.01	25.78 1.69 0.01	26.13 1.85 0.01	25.52 1.82 -0.01	26.74 2.22 -0.11	28.18 2.35 -1.15	30.92 2.52 -0.42	32.79 2.68 -0.40	34.91 2.70 -0.37	39.12 3.15 -3.51	41.60 3.44 -2.33	45.81 3.71 -1.72	43.72 3.27 -1.50	41.42 2.98 -1.16	39.01 2.84 -2.40	33.03 2.66 -0.19	28.77 2.32 -0.39	27.19 2.06 -0.01
NYPA_HARLEM__RVR__GT2 24161	25.51 1.28 0.00	22.69 1.18 0.00	21.04 1.39 -0.01	19.68 1.34 0.00	20.09 1.33 0.00	20.80 1.23 0.00	23.80 1.33 0.01	25.78 1.69 0.01	26.13 1.85 0.01	25.52 1.82 -0.01	26.74 2.22 -0.11	28.18 2.35 -1.15	30.92 2.52 -0.42	32.79 2.68 -0.40	34.91 2.70 -0.37	39.12 3.15 -3.51	41.60 3.44 -2.33	45.81 3.71 -1.72	43.72 3.27 -1.50	41.42 2.98 -1.16	39.01 2.84 -2.40	33.03 2.66 -0.19	28.77 2.32 -0.39	27.19 2.06 -0.01
NYPA_KENT____GT 24152	25.51 1.28 0.00	22.71 1.20 0.00	20.98 1.34 -0.01	19.62 1.28 0.00	20.03 1.28 0.00	20.80 1.23 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.62 1.92 -0.02	26.79 2.27 -0.11	28.28 2.44 -1.15	31.09 2.69 -0.43	32.97 2.85 -0.41	35.11 2.90 -0.38	39.35 3.38 -3.52	41.92 3.73 -2.37	46.19 4.08 -1.73	44.04 3.58 -1.51	41.73 3.28 -1.17	39.29 3.11 -2.41	33.06 2.69 -0.19	28.84 2.40 -0.39	27.19 2.06 -0.01
NYPA_POUCH1____GT 24155	25.55 1.33 0.00	22.71 1.20 0.00	21.00 1.35 -0.01	19.64 1.30 0.00	20.03 1.28 0.00	20.76 1.19 0.00	23.83 1.35 0.00	25.79 1.69 0.00	26.14 1.85 0.00	25.53 1.82 -0.02	26.72 2.20 -0.11	28.20 2.37 -1.15	31.01 2.60 -0.43	32.91 2.79 -0.41	35.05 2.83 -0.38	39.35 3.38 -3.52	41.95 3.73 -2.39	46.19 4.08 -1.73	44.08 3.62 -1.51	41.73 3.28 -1.17	39.26 3.07 -2.41	33.06 2.69 -0.19	28.87 2.42 -0.39	27.21 2.08 -0.01
NYPA_VERNON____GT2 24162	25.46 1.23 0.00	22.67 1.16 0.00	20.96 1.32 -0.01	19.61 1.26 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.60 1.90 -0.02	26.77 2.24 -0.11	28.23 2.39 -1.15	31.03 2.63 -0.43	32.91 2.79 -0.41	35.05 2.83 -0.37	39.26 3.28 -3.52	41.79 3.62 -2.34	46.02 3.92 -1.72	43.92 3.47 -1.51	41.61 3.17 -1.17	39.19 3.01 -2.41	33.00 2.62 -0.19	28.77 2.32 -0.39	27.14 2.01 -0.01
NYPA_VERNON____GT3 24163	25.46 1.23 0.00	22.67 1.16 0.00	20.96 1.32 -0.01	19.61 1.26 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.23 1.94 0.00	25.60 1.90 -0.02	26.77 2.24 -0.11	28.23 2.39 -1.15	31.03 2.63 -0.43	32.91 2.79 -0.41	35.05 2.83 -0.37	39.26 3.28 -3.52	41.79 3.62 -2.34	46.02 3.92 -1.72	43.92 3.47 -1.51	41.61 3.17 -1.17	39.19 3.01 -2.41	33.00 2.62 -0.19	28.77 2.32 -0.39	27.14 2.01 -0.01
NYPA____ASTORIA_CC1 323568	25.43 1.21 0.00	22.65 1.14 0.00	20.94 1.30 -0.01	19.61 1.26 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.87 1.39 0.00	25.84 1.74 0.00	26.19 1.90 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.85 2.73 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.95 3.84 -1.72	43.85 3.39 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
NYPA____ASTORIA_CC2 323569	25.43 1.21 0.00	22.65 1.14 0.00	20.94 1.30 -0.01	19.61 1.26 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.87 1.39 0.00	25.84 1.74 0.00	26.19 1.90 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.85 2.73 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.95 3.84 -1.72	43.85 3.39 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
NYPA____HOLTSVILL 23794	26.06 1.84 0.00	23.10 1.59 0.00	21.34 1.71 0.00	19.92 1.58 0.00	20.37 1.61 0.00	21.25 1.68 0.00	24.43 1.95 0.00	26.27 2.17 0.00	26.48 2.19 0.00	25.90 2.20 -0.02	28.59 2.64 -1.53	29.66 2.81 -2.17	31.15 2.74 -0.43	32.91 2.79 -0.41	34.92 2.70 -0.37	39.33 3.38 -3.49	42.37 4.23 -2.31	46.66 4.56 -1.71	44.73 4.28 -1.50	42.54 4.10 -1.16	39.68 3.51 -2.39	34.35 3.32 -0.85	29.57 3.13 -0.39	28.69 2.74 -0.84
NYPA____HELLGATE_GT1 24158	25.51 1.28 0.00	22.69 1.18 0.00	21.04 1.39 -0.01	19.68 1.34 0.00	20.09 1.33 0.00	20.80 1.23 0.00	23.80 1.33 0.01	25.78 1.69 0.01	26.13 1.85 0.01	25.52 1.82 -0.01	26.74 2.22 -0.11	28.18 2.35 -1.15	30.92 2.52 -0.42	32.79 2.68 -0.40	34.91 2.70 -0.37	39.12 3.15 -3.51	41.60 3.44 -2.33	45.81 3.71 -1.72	43.72 3.27 -1.50	41.42 2.98 -1.16	39.01 2.84 -2.40	33.03 2.66 -0.19	28.77 2.32 -0.39	27.19 2.06 -0.01
NYPA____HELLGATE_GT2 24159	25.51 1.28 0.00	22.69 1.18 0.00	21.04 1.39 -0.01	19.68 1.34 0.00	20.09 1.33 0.00	20.80 1.23 0.00	23.80 1.33 0.01	25.78 1.69 0.01	26.13 1.85 0.01	25.52 1.82 -0.01	26.74 2.22 -0.11	28.18 2.35 -1.15	30.92 2.52 -0.42	32.79 2.68 -0.40	34.91 2.70 -0.37	39.12 3.15 -3.51	41.60 3.44 -2.33	45.81 3.71 -1.72	43.72 3.27 -1.50	41.42 2.98 -1.16	39.01 2.84 -2.40	33.03 2.66 -0.19	28.77 2.32 -0.39	27.19 2.06 -0.01
NYS_BARGE____HYD 23848	24.39 0.17 0.00	21.81 0.30 0.00	19.91 0.27 0.00	18.25 -0.09 0.00	18.78 0.02 0.00	19.84 0.27 0.00	22.61 0.14 0.00	24.37 0.27 0.00	24.34 0.05 0.00	23.97 0.29 0.00	24.95 0.54 0.00	25.49 0.81 0.00	29.43 1.45 0.00	31.44 1.72 0.00	34.07 2.23 0.00	34.05 1.59 0.00	37.41 1.57 0.00	42.44 2.06 0.00	41.09 2.14 0.00	38.70 1.42 0.00	35.09 1.32 0.00	30.57 0.39 0.00	26.06 0.00 0.00	25.22 0.10 0.00
OAK ORCHARD____HYD 24046	24.54 0.31 0.00	21.87 0.37 0.00	19.91 0.27 0.00	18.40 0.06 0.00	18.89 0.13 0.00	19.86 0.29 0.00	22.75 0.27 0.00	24.48 0.38 0.00	24.51 0.22 0.00	24.06 0.38 0.00	24.95 0.54 0.00	25.42 0.74 0.00	29.15 1.17 0.00	31.08 1.37 0.00	33.69 1.85 0.00	33.92 1.46 0.00	37.37 1.54 0.00	42.32 1.94 0.00	40.82 1.87 0.00	38.66 1.38 0.00	35.06 1.28 0.00	30.81 0.63 0.00	26.32 0.26 0.00	25.40 0.28 0.00

OAKDALE___35_KV_LOAD 356122	24.61 0.39 0.00	21.79 0.28 0.00	19.93 0.29 0.00	18.63 0.29 0.00	19.09 0.34 0.00	19.98 0.41 0.00	22.95 0.47 0.00	24.61 0.51 0.00	24.75 0.46 0.00	24.20 0.52 0.00	25.03 0.61 0.00	25.40 0.72 0.00	28.90 0.92 0.00	30.78 1.07 0.00	33.02 1.18 0.00	33.63 1.17 0.00	37.09 1.25 0.00	41.88 1.49 0.00	40.35 1.40 0.00	38.47 1.19 0.00	34.89 1.11 0.00	30.99 0.81 0.00	26.68 0.63 0.00	25.67 0.55 0.00
OCC_CHEM___DRP 24175	23.69 -0.53 0.00	20.91 -0.60 0.00	19.05 -0.59 0.00	17.79 -0.55 0.00	18.29 -0.47 0.00	19.33 -0.23 0.00	22.03 -0.45 0.00	23.52 -0.58 0.00	23.63 -0.66 0.00	23.28 -0.40 0.00	24.22 -0.20 0.00	24.73 0.05 0.00	28.54 0.56 0.00	30.46 0.74 0.00	32.95 1.11 0.00	32.98 0.52 0.00	36.19 0.36 0.00	41.03 0.65 0.00	39.53 0.58 0.00	37.47 0.19 0.00	33.98 0.20 0.00	29.70 -0.48 0.00	25.30 -0.76 0.00	24.52 -0.60 0.00
OH_GEN_PROXY 24063	24.05 -0.17 0.00	21.51 0.00 0.00	19.62 -0.02 0.00	18.01 -0.33 0.00	18.51 -0.24 0.00	19.57 0.00 0.00	22.32 -0.16 0.00	23.96 -0.14 0.00	23.93 -0.36 0.00	23.57 -0.12 0.00	24.49 0.07 0.00	25.00 0.32 0.00	28.85 0.87 0.00	30.75 1.04 0.00	33.34 1.50 0.00	33.34 0.88 0.00	36.66 0.82 0.00	41.56 1.17 0.00	40.23 1.28 0.00	37.91 0.63 0.00	34.42 0.64 0.00	30.06 -0.12 0.00	25.64 -0.42 0.00	24.82 -0.30 0.00
OLIN_CORP_DRP 24177	23.93 -0.29 0.00	21.12 -0.39 0.00	19.26 -0.37 0.00	17.99 -0.35 0.00	18.51 -0.24 0.00	19.57 0.00 0.00	22.28 -0.20 0.00	23.81 -0.29 0.00	23.93 -0.36 0.00	23.54 -0.14 0.00	24.51 0.10 0.00	25.05 0.37 0.00	28.90 0.92 0.00	30.81 1.10 0.00	33.37 1.53 0.00	33.40 0.94 0.00	36.69 0.86 0.00	41.60 1.21 0.00	40.04 1.09 0.00	37.95 0.67 0.00	34.42 0.64 0.00	30.06 -0.12 0.00	25.61 -0.44 0.00	24.82 -0.30 0.00
OLIN_CORP_DSASP 323712	23.79 -0.44 0.00	21.27 -0.24 0.00	19.40 -0.23 0.00	17.79 -0.55 0.00	18.29 -0.47 0.00	19.34 -0.23 0.00	22.03 -0.45 0.00	23.64 -0.46 0.00	23.64 -0.65 0.00	23.28 -0.40 0.00	24.22 -0.20 0.00	24.73 0.05 0.00	28.54 0.56 0.00	30.46 0.74 0.00	33.02 1.18 0.00	32.95 0.49 0.00	36.19 0.36 0.00	41.03 0.64 0.00	39.77 0.82 0.00	37.47 0.19 0.00	34.01 0.24 0.00	29.67 -0.51 0.00	25.30 -0.76 0.00	24.52 -0.60 0.00
ONEIDA_HERK_LFGE 323681	24.88 0.65 0.00	22.07 0.56 0.00	20.18 0.55 0.00	18.84 0.50 0.00	19.32 0.56 0.00	20.16 0.59 0.00	23.22 0.74 0.00	24.92 0.82 0.00	25.00 0.70 0.00	24.32 0.64 0.00	25.07 0.66 0.00	25.42 0.74 0.00	28.85 0.87 0.00	30.73 1.01 0.00	32.89 1.05 0.00	33.50 1.04 0.00	36.98 1.15 0.00	41.84 1.45 0.00	40.43 1.48 0.00	38.77 1.49 0.00	35.16 1.39 0.00	31.26 1.08 0.00	26.81 0.76 0.00	25.64 0.68 0.16
ONEIDA___115KV_TB4 55905	25.12 0.90 0.00	22.24 0.73 0.00	20.34 0.71 0.00	18.98 0.64 0.00	19.47 0.71 0.00	20.33 0.76 0.00	23.38 0.90 0.00	25.11 1.01 0.00	25.21 0.92 0.00	24.56 0.88 0.00	25.37 0.95 0.00	25.72 1.04 0.00	29.21 1.23 0.00	31.14 1.43 0.00	33.34 1.50 0.00	33.99 1.53 0.00	37.52 1.68 0.00	42.48 2.10 0.00	41.01 2.06 0.00	39.26 1.98 0.00	35.60 1.82 0.00	31.63 1.45 0.00	27.20 1.15 0.00	26.15 1.03 0.00
ONONDAGA_REF_OCCRA 23987	24.27 0.05 0.00	21.51 0.00 0.00	19.62 -0.02 0.00	18.34 0.00 0.00	18.79 0.04 0.00	19.65 0.08 0.00	22.52 0.04 0.00	24.08 -0.02 0.00	24.22 -0.07 0.00	23.68 0.00 0.00	24.46 0.05 0.00	24.80 0.12 0.00	28.17 0.20 0.00	29.98 0.27 0.00	32.13 0.29 0.00	32.69 0.23 0.00	36.05 0.21 0.00	40.71 0.32 0.00	39.22 0.27 0.00	37.39 0.11 0.00	33.95 0.17 0.00	30.24 0.06 0.00	26.13 0.08 0.00	25.24 0.13 0.00
ONONDAGA___COGEN 23986	24.42 0.19 0.00	21.64 0.13 0.00	19.73 0.10 0.00	18.47 0.13 0.00	18.91 0.15 0.00	19.76 0.20 0.00	22.66 0.18 0.00	24.20 0.10 0.00	24.31 0.02 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.85 0.17 0.00	28.23 0.25 0.00	30.01 0.30 0.00	32.22 0.38 0.00	32.79 0.32 0.00	36.15 0.32 0.00	40.83 0.44 0.00	39.34 0.39 0.00	37.54 0.26 0.00	34.08 0.30 0.00	30.36 0.18 0.00	26.24 0.18 0.00	25.34 0.23 0.00
ONTARIO___LFGE 23819	24.78 0.56 0.00	22.00 0.50 0.00	20.05 0.41 0.00	18.62 0.28 0.00	19.11 0.36 0.00	20.08 0.51 0.00	23.09 0.61 0.00	24.85 0.75 0.00	24.85 0.56 0.00	24.39 0.71 0.00	25.22 0.80 0.00	25.62 0.94 0.00	29.29 1.32 0.00	31.29 1.57 0.00	33.72 1.88 0.00	34.05 1.59 0.00	37.52 1.68 0.00	42.52 2.14 0.00	41.09 2.14 0.00	38.96 1.68 0.00	35.36 1.59 0.00	31.30 1.12 0.00	26.81 0.76 0.00	25.77 0.65 0.00
ORANGEVILLE_WT_PWR 323706	24.49 0.27 0.00	21.79 0.28 0.00	19.87 0.24 0.00	18.29 -0.05 0.00	18.81 0.06 0.00	19.86 0.29 0.00	22.73 0.25 0.00	24.51 0.41 0.00	24.51 0.22 0.00	24.13 0.45 0.00	25.07 0.66 0.00	25.59 0.91 0.00	29.46 1.48 0.00	31.44 1.72 0.00	34.01 2.17 0.00	34.05 1.59 0.00	37.48 1.65 0.00	42.40 2.02 0.00	41.05 2.10 0.00	38.73 1.45 0.00	35.09 1.32 0.00	30.69 0.51 0.00	26.21 0.16 0.00	25.30 0.18 0.00
ORANGEVILLE___ESR 323794	24.49 0.27 0.00	21.79 0.28 0.00	19.87 0.24 0.00	18.29 -0.05 0.00	18.81 0.06 0.00	19.86 0.29 0.00	22.73 0.25 0.00	24.51 0.41 0.00	24.51 0.22 0.00	24.13 0.45 0.00	25.07 0.66 0.00	25.59 0.91 0.00	29.46 1.48 0.00	31.44 1.72 0.00	34.01 2.17 0.00	34.05 1.59 0.00	37.48 1.65 0.00	42.40 2.02 0.00	41.05 2.10 0.00	38.73 1.45 0.00	35.09 1.32 0.00	30.69 0.51 0.00	26.21 0.16 0.00	25.30 0.18 0.00
OSWEGATCHIE___HYD 24044	24.05 -0.17 0.00	21.29 -0.22 0.00	19.60 -0.04 0.00	18.30 -0.04 0.00	18.76 0.00 0.00	19.59 0.02 0.00	22.64 0.16 0.00	24.08 -0.02 0.00	24.19 -0.10 0.00	23.45 -0.24 0.00	23.93 -0.49 0.00	24.14 -0.54 0.00	27.34 -0.64 0.00	29.06 -0.65 0.00	31.11 -0.73 0.00	31.55 -0.91 0.00	34.83 -1.00 0.00	39.30 -1.09 0.00	38.09 -0.86 0.00	36.68 -0.60 0.00	33.17 -0.61 0.00	29.64 -0.54 0.00	25.58 -0.47 0.00	23.32 -0.40 1.40
OSWEGO___5 23606	23.93 -0.29 0.00	21.25 -0.26 0.00	19.42 -0.22 0.00	18.10 -0.24 0.00	18.53 -0.22 0.00	19.37 -0.20 0.00	22.19 -0.29 0.00	23.67 -0.43 0.00	23.76 -0.53 0.00	23.18 -0.50 0.00	23.93 -0.49 0.00	24.21 -0.47 0.00	27.45 -0.53 0.00	29.15 -0.57 0.00	31.30 -0.54 0.00	31.84 -0.62 0.00	35.15 -0.68 0.00	39.66 -0.73 0.00	38.25 -0.70 0.00	36.53 -0.75 0.00	33.13 -0.64 0.00	29.58 -0.60 0.00	25.56 -0.50 0.00	24.77 -0.35 0.00
OSWEGO___6 23613	23.93 -0.29 0.00	21.25 -0.26 0.00	19.42 -0.22 0.00	18.10 -0.24 0.00	18.53 -0.22 0.00	19.37 -0.20 0.00	22.19 -0.29 0.00	23.67 -0.43 0.00	23.76 -0.53 0.00	23.18 -0.50 0.00	23.93 -0.49 0.00	24.21 -0.47 0.00	27.45 -0.53 0.00	29.15 -0.57 0.00	31.30 -0.54 0.00	31.84 -0.62 0.00	35.15 -0.68 0.00	39.66 -0.73 0.00	38.25 -0.70 0.00	36.53 -0.75 0.00	33.13 -0.64 0.00	29.58 -0.60 0.00	25.56 -0.50 0.00	24.77 -0.35 0.00

OUTOKUMPU-AB___DRP 24206	24.44 0.22 0.00	21.53 0.02 0.00	19.60 -0.04 0.00	18.30 -0.04 0.00	18.85 0.09 0.00	19.92 0.35 0.00	22.73 0.25 0.00	24.37 0.27 0.00	24.48 0.19 0.00	24.13 0.45 0.00	25.12 0.71 0.00	25.72 1.04 0.00	29.66 1.68 0.00	31.68 1.96 0.00	34.26 2.42 0.00	34.31 1.85 0.00	37.66 1.83 0.00	42.69 2.30 0.00	41.09 2.14 0.00	38.92 1.64 0.00	35.23 1.45 0.00	30.75 0.57 0.00	26.21 0.16 0.00	25.34 0.23 0.00
OXBOW___BTM 323836	24.17 -0.05 0.00	21.59 0.09 0.00	19.71 0.08 0.00	18.07 -0.27 0.00	18.59 -0.17 0.00	19.65 0.08 0.00	22.39 -0.09 0.00	24.12 0.02 0.00	24.10 -0.20 0.00	23.75 0.07 0.00	24.71 0.29 0.00	25.27 0.59 0.00	29.18 1.20 0.00	31.14 1.43 0.00	33.75 1.91 0.00	33.69 1.23 0.00	37.01 1.18 0.00	41.96 1.57 0.00	40.66 1.71 0.00	38.29 1.01 0.00	34.69 0.91 0.00	30.24 0.06 0.00	25.80 -0.26 0.00	24.97 -0.15 0.00
OXBOW___ 24026	24.08 -0.15 0.00	21.23 -0.28 0.00	19.34 -0.29 0.00	18.07 -0.28 0.00	18.59 -0.17 0.00	19.65 0.08 0.00	22.39 -0.09 0.00	23.98 -0.12 0.00	24.10 -0.19 0.00	23.73 0.05 0.00	24.71 0.29 0.00	25.27 0.59 0.00	29.18 1.20 0.00	31.14 1.43 0.00	33.69 1.85 0.00	33.73 1.27 0.00	37.01 1.18 0.00	41.96 1.57 0.00	40.39 1.44 0.00	38.29 1.01 0.00	34.69 0.91 0.00	30.27 0.09 0.00	25.80 -0.26 0.00	24.97 -0.15 0.00
OXY_CHEM_DSASP 323612	23.69 -0.53 0.00	20.91 -0.60 0.00	19.05 -0.59 0.00	17.79 -0.55 0.00	18.29 -0.47 0.00	19.33 -0.23 0.00	22.03 -0.45 0.00	23.52 -0.58 0.00	23.63 -0.66 0.00	23.28 -0.40 0.00	24.22 -0.20 0.00	24.73 0.05 0.00	28.54 0.56 0.00	30.46 0.74 0.00	32.95 1.11 0.00	32.98 0.52 0.00	36.19 0.36 0.00	41.03 0.65 0.00	39.53 0.58 0.00	37.47 0.19 0.00	33.98 0.20 0.00	29.70 -0.48 0.00	25.30 -0.76 0.00	24.52 -0.60 0.00
OZONE_PARK_ESR 323760	25.53 1.31 0.00	22.69 1.18 0.00	20.97 1.34 0.00	19.66 1.32 0.00	20.07 1.31 0.00	20.88 1.31 0.00	24.07 1.60 0.00	26.08 1.98 0.00	26.48 2.19 0.00	25.79 2.08 -0.02	26.88 2.37 -0.10	28.37 2.54 -1.14	31.20 2.80 -0.43	33.09 2.97 -0.41	35.27 3.06 -0.37	39.48 3.51 -3.52	42.07 3.91 -2.33	46.39 4.28 -1.72	44.35 3.90 -1.51	41.99 3.54 -1.17	39.49 3.31 -2.41	33.18 2.81 -0.19	28.92 2.48 -0.39	27.23 2.11 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.69 -0.53 0.00	20.91 -0.60 0.00	19.05 -0.59 0.00	17.79 -0.55 0.00	18.29 -0.47 0.00	19.33 -0.23 0.00	22.03 -0.45 0.00	23.52 -0.58 0.00	23.63 -0.66 0.00	23.28 -0.40 0.00	24.22 -0.20 0.00	24.73 0.05 0.00	28.54 0.56 0.00	30.46 0.74 0.00	32.95 1.11 0.00	32.98 0.52 0.00	36.19 0.36 0.00	41.03 0.65 0.00	39.53 0.58 0.00	37.47 0.19 0.00	33.98 0.20 0.00	29.70 -0.48 0.00	25.30 -0.76 0.00	24.52 -0.60 0.00
PACKARD___115KV_DUPONT_184 80571	23.69 -0.53 0.00	20.91 -0.60 0.00	19.05 -0.59 0.00	17.79 -0.55 0.00	18.29 -0.47 0.00	19.33 -0.23 0.00	22.03 -0.45 0.00	23.52 -0.58 0.00	23.63 -0.66 0.00	23.28 -0.40 0.00	24.22 -0.20 0.00	24.73 0.05 0.00	28.54 0.56 0.00	30.46 0.74 0.00	32.95 1.11 0.00	32.98 0.52 0.00	36.19 0.36 0.00	41.03 0.65 0.00	39.53 0.58 0.00	37.47 0.19 0.00	33.98 0.20 0.00	29.70 -0.48 0.00	25.30 -0.76 0.00	24.52 -0.60 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.43 1.21 0.00	22.58 1.08 0.00	20.96 1.32 -0.01	19.64 1.30 0.00	20.05 1.29 0.00	20.76 1.19 0.00	23.78 1.30 0.00	25.76 1.66 0.00	26.19 1.89 0.00	25.48 1.78 -0.02	26.70 2.17 -0.11	28.15 2.32 -1.15	30.87 2.46 -0.43	32.73 2.61 -0.41	34.89 2.67 -0.37	39.09 3.12 -3.52	41.57 3.40 -2.33	45.78 3.67 -1.72	43.73 3.27 -1.51	41.39 2.95 -1.17	38.99 2.80 -2.41	33.00 2.63 -0.19	28.72 2.27 -0.39	27.16 2.03 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.72 1.50 0.00	22.84 1.33 0.00	21.21 1.57 -0.01	19.88 1.54 0.00	20.28 1.52 0.00	21.02 1.45 0.00	24.07 1.60 0.00	26.08 1.98 0.00	26.45 2.16 0.00	25.76 2.06 -0.02	26.96 2.44 -0.11	28.42 2.59 -1.15	31.17 2.77 -0.43	33.09 2.97 -0.41	35.24 3.02 -0.37	39.48 3.51 -3.52	42.00 3.83 -2.33	46.31 4.20 -1.72	44.24 3.78 -1.51	41.91 3.47 -1.17	39.42 3.24 -2.41	33.36 2.99 -0.19	29.05 2.61 -0.39	27.49 2.36 -0.01
PATROON___115KV_TB1 80586	24.51 0.29 0.00	22.09 0.58 0.00	20.40 0.77 0.00	19.11 0.77 0.00	19.49 0.73 0.00	20.29 0.72 0.00	23.35 0.88 0.00	24.68 0.58 0.00	24.90 0.61 0.00	24.06 0.43 0.05	24.68 0.51 0.25	25.00 0.57 0.25	27.52 0.62 1.07	29.35 0.65 1.02	31.54 0.64 0.94	32.67 0.94 0.73	36.75 1.00 0.08	41.60 1.21 0.00	40.31 1.36 0.00	38.66 1.38 0.00	35.03 1.25 0.00	31.30 1.12 0.00	26.94 0.89 0.00	25.80 0.68 0.00
PATTRSNVILLE___SOLAR 323815	25.05 0.82 0.00	22.32 0.82 0.00	20.44 0.81 0.00	19.11 0.77 0.00	19.54 0.79 0.00	20.37 0.80 0.00	23.44 0.97 0.00	25.07 0.97 0.00	25.29 1.00 0.00	24.55 0.90 0.03	25.23 0.98 0.17	25.57 1.06 0.17	28.49 1.23 0.72	30.34 1.31 0.68	32.55 1.34 0.63	33.56 1.59 0.49	37.53 1.76 0.05	42.44 2.06 0.00	41.09 2.14 0.00	39.37 2.09 0.00	35.70 1.92 0.00	31.81 1.63 0.00	27.38 1.33 0.00	26.25 1.13 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.73 0.51 0.00	21.74 0.24 0.00	19.81 0.18 0.00	18.52 0.18 0.00	19.06 0.30 0.00	20.14 0.57 0.00	23.04 0.56 0.00	24.73 0.63 0.00	24.85 0.56 0.00	24.49 0.81 0.00	25.51 1.10 0.00	26.11 1.43 0.00	30.11 2.13 0.00	32.18 2.47 0.00	34.74 2.90 0.00	34.89 2.43 0.00	38.38 2.54 0.00	43.41 3.03 0.00	41.79 2.84 0.00	39.52 2.24 0.00	35.77 1.99 0.00	31.21 1.03 0.00	26.63 0.57 0.00	25.70 0.58 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.41 1.19 0.00	22.60 1.10 0.00	20.83 1.20 0.00	19.50 1.16 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.67 1.57 0.00	26.04 1.75 0.00	25.33 1.63 -0.02	26.43 1.93 -0.08	27.21 2.07 -0.46	30.73 2.41 -0.35	32.63 2.59 -0.33	34.82 2.67 -0.31	36.94 3.08 -1.39	40.16 3.48 -0.85	44.88 3.88 -0.62	43.14 3.66 -0.53	41.04 3.36 -0.41	37.69 3.07 -0.84	32.84 2.60 -0.07	28.41 2.21 -0.14	26.95 1.83 0.00
PEEKSKILL___ 23653	25.12 0.90 0.00	22.39 0.88 0.00	20.62 0.98 0.00	19.31 0.97 0.00	19.73 0.97 0.00	20.53 0.96 0.00	23.62 1.15 0.00	25.45 1.35 0.00	25.75 1.46 0.00	25.10 1.40 -0.02	26.17 1.66 -0.09	35.36 1.80 -8.87	30.40 2.02 -0.40	32.22 2.11 -0.39	34.33 2.13 -0.35	62.44 2.56 -27.42	58.09 2.87 -19.39	58.07 3.19 -14.50	54.55 2.88 -12.72	49.76 2.65 -9.83	56.51 2.46 -20.27	33.87 2.08 -1.61	31.18 1.82 -3.30	26.63 1.51 0.00
PGE MADISON___WINDPWR 24146	26.28 2.06 0.00	23.23 1.72 0.00	21.17 1.53 0.00	19.68 1.34 0.00	20.30 1.54 0.00	21.21 1.64 0.00	24.46 1.98 0.00	27.62 3.52 0.00	27.45 3.16 0.00	26.64 2.96 0.00	27.61 3.20 0.00	28.16 3.48 0.00	31.98 4.00 0.00	34.38 4.67 0.00	36.77 4.94 0.00	37.36 4.90 0.00	41.31 5.48 0.00	44.83 4.44 0.00	43.43 4.48 0.00	41.56 4.29 0.00	37.76 3.98 0.00	33.26 3.08 0.00	28.51 2.45 0.00	27.28 2.16 0.00

PIERCEFIELD___HYD 23852	23.57 -0.65 0.00	20.86 -0.65 0.00	19.34 -0.29 0.00	17.99 -0.35 0.00	18.40 -0.36 0.00	19.22 -0.35 0.00	22.21 -0.27 0.00	23.47 -0.63 0.00	23.61 -0.68 0.00	22.93 -0.76 0.00	23.24 -1.17 0.00	23.32 -1.36 0.00	26.36 -1.62 0.00	27.93 -1.78 0.00	29.93 -1.91 0.00	30.29 -2.17 0.00	33.50 -2.33 0.00	37.64 -2.75 0.00	36.42 -2.53 0.00	35.12 -2.16 0.00	31.68 -2.09 0.00	28.43 -1.75 0.00	24.77 -1.28 0.01	21.90 -1.11 2.11
PINELAWN_CC_1 323563	25.99 1.77 0.00	23.04 1.53 0.00	21.26 1.63 0.00	19.85 1.50 0.00	20.28 1.52 0.00	21.17 1.60 0.00	24.34 1.86 0.00	26.24 2.14 0.00	26.52 2.23 0.00	25.93 2.23 -0.02	28.59 2.64 -1.53	29.61 2.76 -2.17	31.15 2.74 -0.43	32.94 2.82 -0.41	34.95 2.74 -0.37	39.36 3.41 -3.49	42.34 4.19 -2.31	46.70 4.60 -1.71	44.77 4.32 -1.50	42.50 4.06 -1.16	39.68 3.51 -2.39	34.29 3.26 -0.85	29.41 2.97 -0.39	28.59 2.64 -0.84
PJM_GEN_HTTP_PROXY 323702	25.31 1.09 0.00	22.56 1.05 0.00	20.81 1.18 0.00	19.50 1.16 0.00	19.92 1.16 0.00	20.70 1.13 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.14 1.85 0.00	25.50 1.80 -0.02	26.61 2.10 -0.10	28.07 2.25 -1.14	30.87 2.46 -0.43	32.74 2.62 -0.41	34.85 2.64 -0.37	39.10 3.12 -3.52	41.61 3.44 -2.33	45.87 3.76 -1.72	43.81 3.35 -1.51	41.50 3.06 -1.17	39.05 2.87 -2.41	32.82 2.44 -0.19	28.64 2.19 -0.39	26.95 1.83 0.00
PJM_GEN_KEystone 24065	24.63 0.41 0.00	21.96 0.45 0.00	20.13 0.49 0.00	18.73 0.39 0.00	19.17 0.41 0.00	20.08 0.51 0.00	23.06 0.58 0.00	24.80 0.70 0.00	24.95 0.66 0.00	24.45 0.76 -0.01	25.44 0.98 -0.05	25.17 1.14 0.64	29.65 1.45 -0.22	31.52 1.60 -0.20	33.78 1.75 -0.19	32.25 1.78 1.99	36.29 1.97 1.51	41.50 2.26 1.14	40.01 2.06 1.00	38.18 1.68 0.78	33.77 1.59 1.60	31.11 1.06 0.13	26.63 0.83 0.26	25.80 0.68 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.60 1.38 0.00	22.71 1.20 0.00	20.97 1.34 0.00	19.59 1.25 0.00	20.01 1.26 0.00	20.86 1.29 0.00	24.01 1.53 0.00	25.88 1.78 0.00	26.16 1.87 0.00	25.60 1.90 -0.02	28.22 2.27 -1.53	29.22 2.37 -2.17	30.78 2.38 -0.43	32.53 2.41 -0.41	34.54 2.32 -0.37	38.87 2.92 -3.49	41.69 3.55 -2.31	46.01 3.92 -1.71	44.07 3.62 -1.50	41.79 3.36 -1.16	39.10 2.94 -2.39	33.72 2.69 -0.85	28.95 2.50 -0.39	28.11 2.16 -0.84
PJM_GEN_VFT_PROXY 323633	25.22 0.99 0.00	22.48 0.97 0.00	20.75 1.12 0.00	19.44 1.10 0.00	19.84 1.09 0.00	20.64 1.08 0.00	23.80 1.33 0.00	25.74 1.64 0.00	26.09 1.80 0.00	25.48 1.78 -0.02	26.57 2.05 -0.10	28.05 2.22 -1.14	30.84 2.43 -0.43	32.68 2.56 -0.41	34.82 2.61 -0.37	39.00 3.02 -3.52	41.46 3.29 -2.33	45.70 3.59 -1.72	43.61 3.15 -1.51	41.36 2.91 -1.17	38.95 2.77 -2.41	32.76 2.38 -0.19	28.56 2.11 -0.39	26.88 1.76 0.00
PLATSBURG_115KV_PMLD1 355749	24.80 0.58 0.00	21.92 0.41 0.00	19.91 0.27 0.00	18.52 0.18 0.00	18.93 0.17 0.00	19.76 0.20 0.00	22.86 0.38 0.00	24.20 0.10 0.00	24.41 0.12 0.00	23.90 0.21 0.00	24.46 0.05 0.00	24.66 -0.02 0.00	27.87 -0.11 0.00	29.48 -0.24 0.00	31.58 -0.25 0.00	32.20 -0.26 0.00	35.72 -0.11 0.00	39.25 -1.13 0.00	37.86 -1.09 0.00	37.02 -0.26 0.00	33.13 -0.64 0.00	29.46 -0.72 0.00	25.45 -0.60 0.01	21.79 -0.68 2.65
PLEASANTVLY___LBMP 24000	25.00 0.78 0.00	22.28 0.77 0.00	20.56 0.92 0.00	19.26 0.92 0.00	19.68 0.92 0.00	20.47 0.90 0.00	23.58 1.10 0.00	25.35 1.25 0.00	25.67 1.38 0.00	24.96 1.26 -0.02	25.99 1.46 -0.11	26.85 1.58 -0.59	30.22 1.76 -0.48	32.04 1.87 -0.45	34.14 1.88 -0.42	36.51 2.24 -1.81	39.43 2.51 -1.09	43.96 2.79 -0.79	42.25 2.61 -0.69	40.24 2.42 -0.54	37.14 2.26 -1.10	32.17 1.90 -0.09	27.90 1.67 -0.18	26.50 1.38 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.24 1.02 0.00	22.48 0.97 0.00	20.74 1.10 0.00	19.44 1.10 0.00	19.86 1.11 0.00	20.65 1.08 0.00	23.78 1.30 0.00	25.67 1.57 0.00	26.04 1.75 0.00	25.34 1.63 -0.02	26.39 1.88 -0.10	27.61 2.02 -0.91	30.65 2.24 -0.43	32.53 2.41 -0.41	34.67 2.45 -0.38	38.11 2.86 -2.80	40.84 3.19 -1.82	45.24 3.51 -1.34	43.39 3.27 -1.17	41.17 2.98 -0.91	38.41 2.77 -1.87	32.68 2.35 -0.15	28.42 2.06 -0.30	26.83 1.71 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.24 1.02 0.00	22.48 0.97 0.00	20.74 1.10 0.00	19.44 1.10 0.00	19.86 1.11 0.00	20.65 1.08 0.00	23.78 1.30 0.00	25.67 1.57 0.00	26.04 1.75 0.00	25.34 1.63 -0.02	26.39 1.88 -0.10	27.61 2.02 -0.91	30.65 2.24 -0.43	32.53 2.41 -0.41	34.67 2.45 -0.38	38.11 2.86 -2.80	40.84 3.19 -1.82	45.24 3.51 -1.34	43.39 3.27 -1.17	41.17 2.98 -0.91	38.41 2.77 -1.87	32.68 2.35 -0.15	28.42 2.06 -0.30	26.83 1.71 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.19 0.97 0.00	22.43 0.92 0.00	20.70 1.06 0.00	19.37 1.03 0.00	19.79 1.03 0.00	20.59 1.02 0.00	23.69 1.21 0.00	25.45 1.35 0.00	25.80 1.51 0.00	25.02 1.35 0.01	25.95 1.59 0.05	26.33 1.70 0.05	29.70 1.93 0.21	31.57 2.05 0.20	33.76 2.10 0.18	34.82 2.50 0.14	38.61 2.79 0.02	43.49 3.11 0.00	41.95 3.00 0.00	40.04 2.76 0.00	36.31 2.53 0.00	32.32 2.14 0.00	27.93 1.88 0.00	26.68 1.56 0.00
POLETTI_____ 23519	25.29 1.07 0.00	22.50 0.99 0.00	20.79 1.16 0.00	19.52 1.17 0.00	19.92 1.16 0.00	20.70 1.14 0.00	23.85 1.37 0.00	25.81 1.71 0.00	26.21 1.92 0.00	25.53 1.82 -0.02	26.61 2.10 -0.10	28.07 2.25 -1.14	30.87 2.46 -0.43	32.73 2.61 -0.41	34.89 2.67 -0.37	39.06 3.08 -3.52	41.57 3.40 -2.33	45.82 3.72 -1.72	43.81 3.35 -1.51	41.47 3.02 -1.17	39.05 2.87 -2.41	32.82 2.44 -0.19	28.61 2.16 -0.39	26.95 1.83 0.00
POMONA___ESR 323819	25.14 0.92 0.00	22.39 0.88 0.00	20.62 0.98 0.00	19.31 0.97 0.00	19.73 0.97 0.00	20.53 0.96 0.00	23.62 1.15 0.00	25.43 1.32 0.00	25.75 1.46 0.00	25.10 1.40 -0.02	26.16 1.66 -0.09	25.11 1.78 1.35	30.37 2.02 -0.38	32.18 2.11 -0.36	34.30 2.13 -0.33	30.83 2.56 4.20	35.59 2.90 3.15	41.20 3.19 2.38	39.71 2.84 2.08	38.28 2.61 1.61	32.89 2.43 3.32	31.97 2.05 0.26	27.31 1.80 0.54	26.60 1.48 0.00
PORT_JEFF_3 23555	26.11 1.89 0.00	23.12 1.61 0.00	21.38 1.75 0.00	19.96 1.61 0.00	20.39 1.63 0.00	21.29 1.72 0.00	24.48 2.00 0.00	26.32 2.22 0.00	26.55 2.26 0.00	25.95 2.25 -0.02	28.66 2.71 -1.53	29.76 2.91 -2.17	31.18 2.77 -0.43	32.85 2.73 -0.41	34.82 2.61 -0.37	39.20 3.25 -3.49	42.27 4.12 -2.31	46.42 4.32 -1.71	44.50 4.05 -1.50	42.43 3.99 -1.16	39.54 3.38 -2.39	34.26 3.23 -0.85	29.62 3.18 -0.39	28.77 2.81 -0.84
PORT_JEFF_4 23616	26.11 1.89 0.00	23.12 1.61 0.00	21.38 1.75 0.00	19.96 1.61 0.00	20.39 1.63 0.00	21.29 1.72 0.00	24.48 2.00 0.00	26.32 2.22 0.00	26.55 2.26 0.00	25.95 2.25 -0.02	28.66 2.71 -1.53	29.76 2.91 -2.17	31.18 2.77 -0.43	32.85 2.73 -0.41	34.82 2.61 -0.37	39.20 3.25 -3.49	42.27 4.12 -2.31	46.42 4.32 -1.71	44.50 4.05 -1.50	42.43 3.99 -1.16	39.54 3.38 -2.39	34.26 3.23 -0.85	29.62 3.18 -0.39	28.77 2.81 -0.84

PORT_JEFF_IC 23713	26.11 1.89 0.00	23.10 1.59 0.00	21.38 1.75 0.00	20.01 1.67 0.00	20.43 1.67 0.00	21.31 1.74 0.00	24.61 2.14 0.00	26.66 2.55 0.00	26.99 2.70 0.00	26.28 2.58 -0.02	28.81 2.86 -1.53	29.81 2.96 -2.17	31.26 2.85 -0.43	32.97 2.85 -0.41	34.98 2.77 -0.37	39.33 3.38 -3.49	42.45 4.30 -2.31	46.45 4.36 -1.71	44.69 4.25 -1.50	42.61 4.18 -1.16	39.71 3.55 -2.39	34.38 3.35 -0.85	29.60 3.15 -0.39	28.82 2.86 -0.84
PPL PILGRIM_ST_GT1 24216	26.16 1.94 0.00	23.19 1.68 0.00	21.40 1.77 0.00	19.97 1.63 0.00	20.43 1.67 0.00	21.31 1.74 0.00	24.52 2.05 0.00	26.41 2.31 0.00	26.65 2.36 0.00	26.07 2.37 -0.02	28.76 2.81 -1.53	29.81 2.96 -2.17	31.31 2.91 -0.43	33.12 3.00 -0.41	35.14 2.93 -0.37	39.55 3.60 -3.49	42.63 4.48 -2.31	47.02 4.93 -1.71	45.08 4.63 -1.50	42.80 4.36 -1.16	39.91 3.75 -2.39	34.53 3.50 -0.85	29.65 3.20 -0.39	28.79 2.84 -0.84
PPL PILGRIM_ST_GT2 24217	26.16 1.94 0.00	23.19 1.68 0.00	21.40 1.77 0.00	19.97 1.63 0.00	20.43 1.67 0.00	21.31 1.74 0.00	24.52 2.05 0.00	26.41 2.31 0.00	26.65 2.36 0.00	26.07 2.37 -0.02	28.76 2.81 -1.53	29.81 2.96 -2.17	31.31 2.91 -0.43	33.12 3.00 -0.41	35.14 2.93 -0.37	39.55 3.60 -3.49	42.63 4.48 -2.31	47.02 4.93 -1.71	45.08 4.63 -1.50	42.80 4.36 -1.16	39.91 3.75 -2.39	34.53 3.50 -0.85	29.65 3.20 -0.39	28.79 2.84 -0.84
PPL_SHRM_GT3 24213	26.01 1.79 0.00	23.04 1.53 0.00	21.34 1.71 0.00	19.92 1.58 0.00	20.35 1.59 0.00	21.23 1.66 0.00	24.43 1.95 0.00	26.24 2.14 0.00	26.40 2.11 0.00	25.81 2.11 -0.02	28.51 2.56 -1.53	29.64 2.79 -2.17	31.15 2.74 -0.43	32.94 2.82 -0.41	34.92 2.70 -0.37	39.43 3.47 -3.49	42.52 4.37 -2.31	46.94 4.84 -1.71	45.00 4.55 -1.50	42.76 4.32 -1.16	39.81 3.65 -2.39	34.47 3.44 -0.85	29.57 3.13 -0.39	28.69 2.74 -0.84
PPL_SHRM_GT4 24214	26.01 1.79 0.00	23.04 1.53 0.00	21.34 1.71 0.00	19.92 1.58 0.00	20.35 1.59 0.00	21.23 1.66 0.00	24.43 1.95 0.00	26.24 2.14 0.00	26.40 2.11 0.00	25.81 2.11 -0.02	28.51 2.56 -1.53	29.64 2.79 -2.17	31.15 2.74 -0.43	32.94 2.82 -0.41	34.92 2.70 -0.37	39.43 3.47 -3.49	42.52 4.37 -2.31	46.94 4.84 -1.71	45.00 4.55 -1.50	42.76 4.32 -1.16	39.81 3.65 -2.39	34.47 3.44 -0.85	29.57 3.13 -0.39	28.69 2.74 -0.84
PROJECT___ORANGE 1 24174	24.32 0.10 0.00	21.55 0.04 0.00	19.68 0.04 0.00	18.40 0.06 0.00	18.85 0.09 0.00	19.71 0.14 0.00	22.59 0.11 0.00	24.15 0.05 0.00	24.29 0.00 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.88 0.20 0.00	28.26 0.28 0.00	30.07 0.36 0.00	32.22 0.38 0.00	32.75 0.29 0.00	36.12 0.29 0.00	40.79 0.40 0.00	39.30 0.35 0.00	37.47 0.19 0.00	33.98 0.20 0.00	30.30 0.12 0.00	26.19 0.13 0.00	25.29 0.18 0.00
PROJECT___ORANGE 2 24166	24.32 0.10 0.00	21.55 0.04 0.00	19.68 0.04 0.00	18.40 0.06 0.00	18.85 0.09 0.00	19.71 0.14 0.00	22.59 0.11 0.00	24.15 0.05 0.00	24.29 0.00 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.88 0.20 0.00	28.26 0.28 0.00	30.07 0.36 0.00	32.22 0.38 0.00	32.75 0.29 0.00	36.12 0.29 0.00	40.79 0.40 0.00	39.30 0.35 0.00	37.47 0.19 0.00	33.98 0.20 0.00	30.30 0.12 0.00	26.19 0.13 0.00	25.29 0.18 0.00
PUCKETT___SOLAR 323809	25.05 0.82 0.00	22.24 0.73 0.00	20.32 0.69 0.00	18.93 0.59 0.00	19.41 0.66 0.00	20.31 0.74 0.00	23.35 0.88 0.00	25.21 1.11 0.00	25.21 0.92 0.00	24.61 0.92 0.00	25.42 1.00 0.00	25.79 1.11 0.00	29.32 1.34 0.00	31.29 1.57 0.00	33.59 1.75 0.00	34.21 1.75 0.00	37.80 1.97 0.00	42.52 2.14 0.00	41.09 2.14 0.00	39.25 1.97 0.00	35.63 1.86 0.00	31.60 1.42 0.00	27.18 1.12 0.00	26.10 0.98 0.00
PYRITES___HYD 24023	23.81 -0.41 0.00	21.10 -0.41 0.00	19.54 -0.10 0.00	18.18 -0.17 0.00	18.61 -0.15 0.00	19.45 -0.12 0.00	22.50 0.02 0.00	23.86 -0.24 0.00	23.95 -0.34 0.00	23.26 -0.43 0.00	23.63 -0.78 0.00	23.77 -0.91 0.00	26.89 -1.09 0.00	28.50 -1.22 0.00	30.53 -1.31 0.00	30.87 -1.59 0.00	34.08 -1.76 0.00	38.32 -2.06 0.00	37.12 -1.83 0.00	35.83 -1.45 0.00	32.32 -1.45 0.00	28.94 -1.24 0.00	25.11 -0.94 0.01	22.12 -0.83 2.17
QUAKERRD_115KV_BK1 80622	23.86 -0.36 0.00	21.12 -0.39 0.00	19.22 -0.41 0.00	17.96 -0.39 0.00	18.44 -0.32 0.00	19.35 -0.22 0.00	22.19 -0.29 0.00	23.81 -0.29 0.00	23.90 -0.39 0.00	23.45 -0.24 0.00	24.29 -0.12 0.00	24.68 0.00 0.00	28.26 0.28 0.00	30.13 0.42 0.00	32.51 0.67 0.00	32.91 0.45 0.00	36.26 0.43 0.00	41.03 0.65 0.00	39.46 0.51 0.00	37.50 0.22 0.00	34.01 0.24 0.00	30.00 -0.18 0.00	25.67 -0.39 0.00	24.77 -0.35 0.00
QUENSBRY_115KV_TB8 356137	25.41 1.19 0.00	22.67 1.16 0.00	20.72 1.08 0.00	19.37 1.03 0.00	19.81 1.05 0.00	20.63 1.06 0.00	23.78 1.30 0.00	25.33 1.23 0.00	25.67 1.38 0.00	24.80 1.16 0.05	25.45 1.27 0.24	25.67 1.23 0.24	28.26 1.31 1.03	29.99 1.25 0.98	32.08 1.15 0.90	33.35 1.59 0.70	37.44 1.68 0.08	42.89 2.50 0.00	41.79 2.84 0.00	40.45 3.17 0.00	36.68 2.90 0.00	32.65 2.47 0.00	27.98 1.93 0.00	26.75 1.63 0.00
RAMAPO___LBMP 323565	25.02 0.80 0.00	22.26 0.75 0.00	20.52 0.88 0.00	19.24 0.90 0.00	19.64 0.88 0.00	20.45 0.88 0.00	23.53 1.06 0.00	25.35 1.25 0.00	25.70 1.41 0.00	25.00 1.30 -0.02	26.04 1.54 -0.09	24.82 1.65 1.51	30.20 1.85 -0.37	32.03 1.96 -0.35	34.14 1.97 -0.33	30.14 2.37 4.69	34.99 2.65 3.50	40.69 2.95 2.64	39.32 2.69 2.31	37.91 2.42 1.79	32.35 2.26 3.69	31.76 1.87 0.29	27.12 1.67 0.60	26.48 1.36 0.00
RANKINE___ 23646	24.61 0.39 0.00	21.66 0.15 0.00	19.73 0.10 0.00	18.43 0.09 0.00	18.98 0.23 0.00	20.06 0.49 0.00	22.91 0.43 0.00	24.58 0.48 0.00	24.70 0.41 0.00	24.35 0.66 0.00	25.34 0.93 0.00	25.94 1.26 0.00	29.91 1.93 0.00	31.94 2.23 0.00	34.51 2.67 0.00	34.60 2.14 0.00	38.02 2.19 0.00	43.05 2.67 0.00	41.44 2.49 0.00	39.22 1.94 0.00	35.50 1.72 0.00	30.99 0.81 0.00	26.45 0.39 0.00	25.55 0.43 0.00
RAVENSWOOD_GT2_1 24244	25.34 1.11 0.00	22.54 1.03 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.09 2.27 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.89 3.43 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
RAVENSWOOD_GT2_2 24245	25.34 1.11 0.00	22.54 1.03 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.09 2.27 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.89 3.43 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00

RAVENSWOOD_GT2_3 24246	25.34 1.11 0.00	22.54 1.03 0.00	20.83 1.20 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.74 1.17 0.00	23.89 1.42 0.00	25.86 1.76 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.66 2.15 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.79 2.67 -0.41	34.95 2.74 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.94 3.84 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.69 2.24 -0.39	27.00 1.88 0.00
RAVENSWOOD_GT2_4 24247	25.34 1.11 0.00	22.54 1.03 0.00	20.83 1.20 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.74 1.17 0.00	23.89 1.42 0.00	25.86 1.76 0.00	26.26 1.97 0.00	25.57 1.87 -0.02	26.66 2.15 -0.10	28.12 2.30 -1.14	30.92 2.52 -0.43	32.79 2.67 -0.41	34.95 2.74 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.94 3.84 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.69 2.24 -0.39	27.00 1.88 0.00
RAVENSWOOD_GT3_1 24248	25.34 1.11 0.00	22.52 1.01 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.09 2.27 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.89 3.43 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
RAVENSWOOD_GT3_2 24249	25.34 1.11 0.00	22.52 1.01 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.09 2.27 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.89 3.43 -1.51	41.54 3.09 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
RAVENSWOOD_GT3_3 24250	25.36 1.14 0.00	22.56 1.05 0.00	20.85 1.22 0.00	19.55 1.21 0.00	19.96 1.20 0.00	20.76 1.19 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.69 2.17 -0.10	28.14 2.32 -1.14	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.98 3.88 -1.72	43.96 3.51 -1.51	41.62 3.17 -1.17	39.15 2.97 -2.41	32.91 2.54 -0.19	28.72 2.27 -0.39	27.03 1.91 0.00
RAVENSWOOD_GT3_4 24251	25.36 1.14 0.00	22.56 1.05 0.00	20.85 1.22 0.00	19.55 1.21 0.00	19.96 1.20 0.00	20.76 1.19 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.69 2.17 -0.10	28.14 2.32 -1.14	30.95 2.55 -0.43	32.82 2.70 -0.41	34.98 2.77 -0.37	39.19 3.21 -3.52	41.71 3.55 -2.33	45.98 3.88 -1.72	43.96 3.51 -1.51	41.62 3.17 -1.17	39.15 2.97 -2.41	32.91 2.54 -0.19	28.72 2.27 -0.39	27.03 1.91 0.00
RAVENSWOOD_GT_1 23729	25.43 1.21 0.00	22.60 1.10 0.00	20.92 1.28 -0.01	19.61 1.27 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.62 1.92 -0.02	26.77 2.25 -0.11	28.23 2.39 -1.15	31.03 2.63 -0.43	32.91 2.79 -0.41	35.08 2.87 -0.37	39.29 3.31 -3.52	41.79 3.62 -2.34	46.07 3.96 -1.72	43.96 3.51 -1.51	41.62 3.17 -1.17	39.19 3.01 -2.41	33.00 2.63 -0.19	28.77 2.32 -0.39	27.14 2.01 -0.01
RAVENSWOOD_GT_10 24258	25.34 1.11 0.00	22.54 1.03 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.09 2.27 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.89 3.43 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
RAVENSWOOD_GT_11 24259	25.34 1.11 0.00	22.54 1.03 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.09 2.27 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.89 3.43 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
RAVENSWOOD_GT_4 24252	25.31 1.09 0.00	22.52 1.01 0.00	20.79 1.16 0.01	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.61 2.10 -0.09	28.06 2.25 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.09 3.12 -3.52	41.61 3.44 -2.34	45.86 3.76 -1.72	43.85 3.39 -1.51	41.54 3.09 -1.17	39.09 2.90 -2.41	32.85 2.47 -0.19	28.64 2.19 -0.39	26.97 1.86 0.01
RAVENSWOOD_GT_5 24254	25.31 1.09 0.00	22.52 1.01 0.00	20.79 1.16 0.01	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.61 2.10 -0.09	28.06 2.25 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.09 3.12 -3.52	41.61 3.44 -2.34	45.86 3.76 -1.72	43.85 3.39 -1.51	41.54 3.09 -1.17	39.09 2.90 -2.41	32.85 2.47 -0.19	28.64 2.19 -0.39	26.97 1.86 0.01
RAVENSWOOD_GT_6 24253	25.31 1.09 0.00	22.52 1.01 0.00	20.79 1.16 0.01	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.61 2.10 -0.09	28.06 2.25 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.09 3.12 -3.52	41.61 3.44 -2.34	45.86 3.76 -1.72	43.85 3.39 -1.51	41.54 3.09 -1.17	39.09 2.90 -2.41	32.85 2.47 -0.19	28.64 2.19 -0.39	26.97 1.86 0.01
RAVENSWOOD_GT_7 24255	25.31 1.09 0.00	22.52 1.01 0.00	20.79 1.16 0.01	19.52 1.17 0.00	19.92 1.16 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.61 2.10 -0.09	28.06 2.25 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.09 3.12 -3.52	41.61 3.44 -2.34	45.86 3.76 -1.72	43.85 3.39 -1.51	41.54 3.09 -1.17	39.09 2.90 -2.41	32.85 2.47 -0.19	28.64 2.19 -0.39	26.97 1.86 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.34 1.11 0.00	22.54 1.03 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.09 2.27 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.89 3.43 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
RAVENSWOOD_GT_9 24257	25.34 1.11 0.00	22.54 1.03 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.89 1.42 0.00	25.84 1.74 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.64 2.12 -0.10	28.09 2.27 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.13 3.15 -3.52	41.64 3.48 -2.33	45.90 3.80 -1.72	43.89 3.43 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00

RAVENSWOOD___1 23533	25.43 1.21 0.00	22.65 1.14 0.00	20.94 1.30 -0.01	19.59 1.25 0.00	20.01 1.26 0.00	20.78 1.21 0.00	23.89 1.42 0.00	25.86 1.76 0.00	26.21 1.92 0.00	25.60 1.90 -0.02	26.74 2.22 -0.11	28.23 2.39 -1.15	31.01 2.60 -0.43	32.88 2.76 -0.41	35.02 2.80 -0.37	39.26 3.28 -3.52	41.75 3.58 -2.33	46.02 3.92 -1.72	43.92 3.47 -1.51	41.61 3.17 -1.17	39.16 2.97 -2.41	32.97 2.60 -0.19	28.77 2.32 -0.39	27.11 1.98 -0.01
RAVENSWOOD___2 23534	25.43 1.21 0.00	22.65 1.14 0.00	20.94 1.30 -0.01	19.59 1.25 0.00	19.99 1.24 0.00	20.76 1.19 0.00	23.89 1.42 0.00	25.86 1.76 0.00	26.21 1.92 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	31.01 2.60 -0.43	32.88 2.76 -0.41	35.02 2.80 -0.37	39.26 3.28 -3.52	41.75 3.58 -2.33	46.02 3.92 -1.72	43.89 3.43 -1.51	41.61 3.17 -1.17	39.16 2.97 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
RAVENSWOOD___3 23535	25.36 1.14 0.00	22.58 1.07 0.00	20.85 1.22 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.72 1.15 0.00	23.87 1.39 0.00	25.81 1.71 0.00	26.16 1.87 0.00	25.53 1.82 -0.02	26.64 2.12 -0.10	28.09 2.27 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.89 2.67 -0.37	39.13 3.15 -3.52	41.64 3.47 -2.33	45.90 3.80 -1.72	43.85 3.39 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
RAVENSWOOD___4 23820	25.43 1.21 0.00	22.63 1.12 0.00	20.92 1.28 -0.01	19.59 1.25 0.00	19.99 1.24 0.00	20.76 1.19 0.00	23.87 1.39 0.00	25.84 1.74 0.00	26.21 1.92 0.00	25.57 1.87 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.85 2.73 -0.41	34.98 2.77 -0.37	39.22 3.25 -3.52	41.74 3.58 -2.33	45.98 3.88 -1.72	43.89 3.43 -1.51	41.58 3.13 -1.17	39.16 2.97 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
RCPL_TRUST___DRP 24196	25.34 1.11 0.00	22.54 1.03 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.74 1.17 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.66 2.15 -0.10	28.12 2.30 -1.14	30.95 2.55 -0.43	32.82 2.70 -0.41	34.95 2.74 -0.37	39.16 3.18 -3.52	41.68 3.51 -2.33	45.95 3.84 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
RED___ROCHESTER 323720	24.68 0.46 0.00	22.00 0.50 0.00	20.03 0.39 0.00	18.51 0.16 0.00	19.00 0.24 0.00	19.96 0.39 0.00	22.88 0.41 0.00	24.66 0.55 0.00	24.68 0.39 0.00	24.25 0.57 0.00	25.17 0.76 0.00	25.64 0.96 0.00	29.40 1.43 0.00	31.38 1.66 0.00	34.01 2.17 0.00	34.24 1.78 0.00	37.80 1.97 0.00	42.81 2.42 0.00	41.25 2.30 0.00	39.03 1.75 0.00	35.36 1.59 0.00	31.06 0.88 0.00	26.53 0.47 0.00	25.57 0.45 0.00
REGAN___SOLAR 323812	26.96 2.74 0.00	24.00 2.49 0.00	21.83 2.20 0.00	20.36 2.02 0.00	20.86 2.10 0.00	21.78 2.21 0.00	25.20 2.72 0.00	26.92 2.82 0.00	27.18 2.89 0.00	26.28 2.63 0.03	26.96 2.69 0.15	27.39 2.86 0.15	30.68 3.33 0.63	32.72 3.59 0.59	35.11 3.82 0.55	36.35 4.32 0.43	40.55 4.77 0.05	46.20 5.82 0.00	45.07 6.12 0.00	43.06 5.78 0.00	39.11 5.33 0.00	34.65 4.47 0.00	29.57 3.52 0.00	28.18 3.06 0.00
RENSSELAER___COGEN 23796	24.37 0.15 0.00	21.85 0.34 0.00	20.32 0.69 0.00	19.02 0.68 0.00	19.39 0.64 0.00	20.20 0.63 0.00	23.24 0.76 0.00	24.56 0.46 0.00	24.70 0.41 0.00	23.92 0.29 0.05	24.51 0.34 0.25	24.85 0.42 0.25	27.33 0.42 1.07	29.15 0.45 1.01	31.31 0.41 0.94	32.44 0.71 0.73	36.50 0.75 0.08	41.31 0.93 0.00	40.00 1.05 0.00	38.40 1.12 0.00	34.79 1.01 0.00	31.08 0.90 0.00	26.76 0.70 0.00	25.65 0.53 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.91 2.69 0.00	24.00 2.49 0.00	21.84 2.20 0.00	20.41 2.07 0.00	20.88 2.12 0.00	21.74 2.17 0.00	25.13 2.65 0.00	26.66 2.55 0.00	27.08 2.79 0.00	26.10 2.46 0.05	26.79 2.61 0.24	27.20 2.76 0.24	30.02 3.08 1.04	31.85 3.12 0.99	34.08 3.15 0.91	35.48 3.73 0.71	39.73 3.98 0.08	45.55 5.17 0.00	44.64 5.69 0.00	43.17 5.89 0.00	39.21 5.44 0.00	34.83 4.65 0.00	29.68 3.62 0.00	28.28 3.16 0.00
REVERE_CPPR_DRP 24186	25.31 1.09 0.00	22.43 0.92 0.00	20.52 0.88 0.00	19.13 0.79 0.00	19.64 0.88 0.00	20.51 0.94 0.00	23.60 1.12 0.00	25.35 1.25 0.00	25.43 1.14 0.00	24.75 1.07 0.00	25.56 1.15 0.00	25.91 1.23 0.00	29.43 1.45 0.00	31.41 1.69 0.00	33.62 1.78 0.00	34.25 1.79 0.00	37.84 2.01 0.00	42.89 2.50 0.00	41.40 2.45 0.00	39.67 2.39 0.00	35.97 2.20 0.00	31.93 1.75 0.00	27.41 1.35 0.00	26.28 1.23 0.07
REYNOLDS_115KV_TB3 80639	24.51 0.29 0.00	22.05 0.54 0.00	20.32 0.69 0.00	19.04 0.70 0.00	19.43 0.68 0.00	20.23 0.67 0.00	23.26 0.79 0.00	24.70 0.60 0.00	24.95 0.66 0.00	24.00 0.38 0.06	24.59 0.49 0.31	24.94 0.57 0.31	27.24 0.59 1.33	29.08 0.62 1.26	31.28 0.60 1.16	32.46 0.91 0.91	36.70 0.97 0.10	41.60 1.21 0.00	40.35 1.40 0.00	38.73 1.45 0.00	35.13 1.35 0.00	31.39 1.21 0.00	27.02 0.96 0.00	25.87 0.75 0.00
RIVERBAY____ 323610	25.72 1.50 0.00	22.84 1.33 0.00	21.21 1.57 -0.01	19.88 1.54 0.00	20.28 1.52 0.00	21.02 1.45 0.00	24.07 1.60 0.00	26.08 1.98 0.00	26.45 2.16 0.00	25.76 2.06 -0.02	26.96 2.44 -0.11	28.42 2.59 -1.15	31.17 2.77 -0.43	33.09 2.97 -0.41	35.24 3.02 -0.37	39.48 3.51 -3.52	42.00 3.83 -2.33	46.31 4.20 -1.72	44.24 3.78 -1.51	41.91 3.47 -1.17	39.42 3.24 -2.41	33.36 2.99 -0.19	29.05 2.61 -0.39	27.49 2.36 -0.01
RIVERSDE_115KV_TB3 55908	24.46 0.24 0.00	22.05 0.54 0.00	20.34 0.71 0.00	19.06 0.72 0.00	19.45 0.69 0.00	20.25 0.68 0.00	23.29 0.81 0.00	24.65 0.55 0.00	24.87 0.58 0.00	23.99 0.36 0.05	24.60 0.46 0.28	24.92 0.52 0.28	27.32 0.53 1.19	29.18 0.59 1.13	31.37 0.57 1.05	32.49 0.84 0.82	36.67 0.93 0.09	41.52 1.13 0.00	40.27 1.32 0.00	38.62 1.34 0.00	34.99 1.22 0.00	31.27 1.09 0.00	26.92 0.86 0.00	25.80 0.68 0.00
ROARING___BROOK_WT_PWR 323790	23.67 -0.56 0.00	20.84 -0.67 0.00	18.95 -0.69 0.00	17.70 -0.64 0.00	18.08 -0.67 0.00	18.87 -0.70 0.00	21.71 -0.76 0.00	23.35 -0.75 0.00	23.73 -0.56 0.00	23.23 -0.45 0.00	23.90 -0.51 0.00	24.14 -0.54 0.00	27.31 -0.67 0.00	28.94 -0.77 0.00	30.98 -0.86 0.00	31.49 -0.97 0.00	34.79 -1.04 0.00	39.13 -1.25 0.00	37.74 -1.21 0.00	36.12 -1.16 0.00	32.49 -1.28 0.00	28.91 -1.27 0.00	24.85 -1.20 0.01	19.75 -1.21 4.17
ROCHESRG_115KV_T4 355643	24.34 0.12 0.00	21.53 0.02 0.00	19.60 -0.04 0.00	18.30 -0.04 0.00	18.79 0.04 0.00	19.76 0.20 0.00	22.64 0.16 0.00	24.27 0.17 0.00	24.36 0.07 0.00	23.92 0.24 0.00	24.81 0.39 0.00	25.27 0.59 0.00	28.96 0.98 0.00	30.87 1.16 0.00	33.37 1.53 0.00	33.66 1.20 0.00	37.09 1.25 0.00	42.00 1.62 0.00	40.39 1.44 0.00	38.40 1.12 0.00	34.79 1.01 0.00	30.63 0.45 0.00	26.16 0.10 0.00	25.27 0.15 0.00

ROCHESTER_9_IC 23652	24.51 0.29 0.00	21.66 0.15 0.00	19.71 0.08 0.00	18.41 0.07 0.00	18.91 0.15 0.00	19.88 0.31 0.00	22.77 0.29 0.00	24.46 0.36 0.00	24.56 0.27 0.00	24.11 0.43 0.00	25.00 0.59 0.00	25.47 0.79 0.00	29.21 1.23 0.00	31.17 1.46 0.00	33.65 1.81 0.00	33.99 1.53 0.00	37.48 1.65 0.00	42.40 2.02 0.00	40.78 1.83 0.00	38.73 1.45 0.00	35.09 1.32 0.00	30.87 0.69 0.00	26.37 0.31 0.00	25.45 0.33 0.00
ROCKVIEW_13_KV_LD 356306	25.36 1.14 0.00	22.58 1.08 0.00	20.83 1.20 0.00	19.53 1.19 0.00	19.96 1.20 0.00	20.76 1.19 0.00	23.92 1.44 0.00	25.86 1.76 0.00	26.23 1.94 0.00	25.55 1.85 -0.02	26.61 2.10 -0.10	28.07 2.25 -1.14	30.89 2.49 -0.43	32.76 2.64 -0.41	34.92 2.71 -0.37	39.12 3.15 -3.51	41.68 3.51 -2.33	45.98 3.88 -1.72	44.04 3.58 -1.51	41.73 3.28 -1.17	39.22 3.04 -2.40	32.94 2.57 -0.19	28.69 2.24 -0.39	27.00 1.88 0.00
ROME____115KV_TB2 80656	25.31 1.09 0.00	22.43 0.92 0.00	20.52 0.88 0.00	19.13 0.79 0.00	19.64 0.88 0.00	20.51 0.94 0.00	23.60 1.12 0.00	25.35 1.25 0.00	25.43 1.14 0.00	24.75 1.07 0.00	25.56 1.15 0.00	25.91 1.23 0.00	29.43 1.45 0.00	31.41 1.69 0.00	33.62 1.78 0.00	34.25 1.79 0.00	37.84 2.01 0.00	42.89 2.50 0.00	41.40 2.45 0.00	39.67 2.39 0.00	35.97 2.20 0.00	31.93 1.75 0.00	27.41 1.35 0.00	26.28 1.23 0.07
ROSETON____1 23587	25.02 0.80 0.00	22.30 0.80 0.00	20.54 0.90 0.00	19.22 0.88 0.00	19.64 0.88 0.00	20.45 0.88 0.00	23.53 1.06 0.00	25.31 1.20 0.00	25.58 1.29 0.00	24.91 1.21 -0.02	25.94 1.44 -0.09	26.33 1.56 -0.09	30.10 1.74 -0.38	31.92 1.84 -0.37	34.02 1.85 -0.34	34.96 2.24 -0.26	38.33 2.47 -0.03	43.13 2.75 0.00	41.48 2.53 0.00	39.63 2.35 0.00	35.97 2.19 0.00	32.02 1.84 0.00	27.67 1.62 0.00	26.45 1.33 0.00
ROSETON____2 23588	25.02 0.80 0.00	22.30 0.80 0.00	20.54 0.90 0.00	19.22 0.88 0.00	19.64 0.88 0.00	20.45 0.88 0.00	23.53 1.06 0.00	25.31 1.20 0.00	25.58 1.29 0.00	24.91 1.21 -0.02	25.94 1.44 -0.09	26.33 1.56 -0.09	30.10 1.74 -0.38	31.92 1.84 -0.37	34.02 1.85 -0.34	34.96 2.24 -0.26	38.33 2.47 -0.03	43.13 2.75 0.00	41.48 2.53 0.00	39.63 2.35 0.00	35.97 2.19 0.00	32.02 1.84 0.00	27.67 1.62 0.00	26.45 1.33 0.00
ROTTDRAM_115KV_TB3 80664	24.78 0.56 0.00	22.07 0.56 0.00	20.24 0.61 0.00	18.95 0.61 0.00	19.36 0.60 0.00	20.18 0.61 0.00	23.20 0.72 0.00	24.80 0.70 0.00	25.07 0.78 0.00	24.31 0.66 0.03	25.00 0.76 0.17	25.34 0.84 0.18	28.16 0.92 0.74	29.99 0.98 0.71	32.21 1.02 0.65	33.18 1.23 0.51	37.10 1.33 0.06	41.96 1.57 0.00	40.55 1.60 0.00	38.85 1.57 0.00	35.23 1.45 0.00	31.42 1.24 0.00	27.07 1.02 0.00	25.97 0.85 0.00
RUSSELL____1 23602	24.63 0.41 0.00	21.77 0.26 0.00	19.79 0.16 0.00	18.49 0.15 0.00	19.00 0.24 0.00	19.96 0.39 0.00	22.88 0.40 0.00	24.61 0.51 0.00	24.68 0.39 0.00	24.25 0.57 0.00	25.17 0.76 0.00	25.64 0.96 0.00	29.41 1.43 0.00	31.38 1.66 0.00	33.94 2.10 0.00	34.28 1.82 0.00	37.80 1.97 0.00	42.81 2.42 0.00	41.09 2.14 0.00	39.03 1.75 0.00	35.36 1.59 0.00	31.09 0.91 0.00	26.53 0.47 0.00	25.57 0.45 0.00
RUSSELL____2 23532	24.63 0.41 0.00	21.77 0.26 0.00	19.79 0.16 0.00	18.49 0.15 0.00	19.00 0.24 0.00	19.96 0.39 0.00	22.88 0.40 0.00	24.61 0.51 0.00	24.68 0.39 0.00	24.25 0.57 0.00	25.17 0.76 0.00	25.64 0.96 0.00	29.41 1.43 0.00	31.38 1.66 0.00	33.94 2.10 0.00	34.28 1.82 0.00	37.80 1.97 0.00	42.81 2.42 0.00	41.09 2.14 0.00	39.03 1.75 0.00	35.36 1.59 0.00	31.09 0.91 0.00	26.53 0.47 0.00	25.57 0.45 0.00
RUSSELL____3 23549	24.63 0.41 0.00	21.77 0.26 0.00	19.79 0.16 0.00	18.49 0.15 0.00	19.00 0.24 0.00	19.96 0.39 0.00	22.88 0.40 0.00	24.61 0.51 0.00	24.68 0.39 0.00	24.25 0.57 0.00	25.17 0.76 0.00	25.64 0.96 0.00	29.41 1.43 0.00	31.38 1.66 0.00	33.94 2.10 0.00	34.28 1.82 0.00	37.80 1.97 0.00	42.81 2.42 0.00	41.09 2.14 0.00	39.03 1.75 0.00	35.36 1.59 0.00	31.09 0.91 0.00	26.53 0.47 0.00	25.57 0.45 0.00
RUSSELL____4 23556	24.63 0.41 0.00	21.77 0.26 0.00	19.79 0.16 0.00	18.49 0.15 0.00	19.00 0.24 0.00	19.96 0.39 0.00	22.88 0.40 0.00	24.61 0.51 0.00	24.68 0.39 0.00	24.25 0.57 0.00	25.17 0.76 0.00	25.64 0.96 0.00	29.41 1.43 0.00	31.38 1.66 0.00	33.94 2.10 0.00	34.28 1.82 0.00	37.80 1.97 0.00	42.81 2.42 0.00	41.09 2.14 0.00	39.03 1.75 0.00	35.36 1.59 0.00	31.09 0.91 0.00	26.53 0.47 0.00	25.57 0.45 0.00
RUSSELL____STATION 23914	24.63 0.41 0.00	21.77 0.26 0.00	19.79 0.16 0.00	18.49 0.15 0.00	19.00 0.24 0.00	19.96 0.39 0.00	22.88 0.40 0.00	24.61 0.51 0.00	24.68 0.39 0.00	24.25 0.57 0.00	25.17 0.76 0.00	25.64 0.96 0.00	29.41 1.43 0.00	31.38 1.66 0.00	33.94 2.10 0.00	34.28 1.82 0.00	37.80 1.97 0.00	42.81 2.42 0.00	41.09 2.14 0.00	39.03 1.75 0.00	35.36 1.59 0.00	31.09 0.91 0.00	26.53 0.47 0.00	25.57 0.45 0.00
S SALMON____HYD 24043	24.30 0.07 0.00	21.57 0.06 0.00	19.71 0.08 0.00	18.38 0.04 0.00	18.85 0.09 0.00	19.69 0.12 0.00	22.61 0.14 0.00	24.17 0.07 0.00	24.22 -0.07 0.00	23.61 -0.07 0.00	24.34 -0.07 0.00	24.66 -0.02 0.00	28.01 0.03 0.00	29.77 0.06 0.00	31.90 0.06 0.00	32.49 0.03 0.00	35.65 -0.18 0.00	40.34 -0.04 0.00	39.03 0.08 0.00	37.39 0.11 0.00	33.91 0.14 0.00	30.21 0.03 0.00	26.11 0.05 0.00	25.03 0.10 0.19
S.PERRY__115KV_TB1 80734	25.29 1.07 0.00	22.28 0.77 0.00	20.24 0.61 0.00	18.93 0.59 0.00	19.47 0.71 0.00	20.51 0.94 0.00	23.51 1.03 0.00	25.14 1.04 0.00	25.02 0.73 0.00	24.44 0.76 0.00	25.27 0.85 0.00	25.89 1.21 0.00	29.66 1.68 0.00	31.62 1.90 0.00	32.95 1.11 0.00	33.30 0.84 0.00	36.87 1.04 0.00	42.04 1.66 0.00	40.82 1.87 0.00	39.07 1.79 0.00	35.53 1.76 0.00	32.23 2.05 0.00	27.46 1.41 0.00	26.32 1.21 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.34 0.12 0.00	21.44 -0.06 0.00	19.54 -0.10 0.00	18.25 -0.09 0.00	18.78 0.02 0.00	19.84 0.27 0.00	22.64 0.16 0.00	24.27 0.17 0.00	24.39 0.10 0.00	24.01 0.33 0.00	25.00 0.59 0.00	25.57 0.89 0.00	29.49 1.51 0.00	31.47 1.75 0.00	34.04 2.20 0.00	34.08 1.62 0.00	37.44 1.61 0.00	42.40 2.02 0.00	40.86 1.91 0.00	38.70 1.42 0.00	35.06 1.28 0.00	30.63 0.45 0.00	26.11 0.05 0.00	25.24 0.13 0.00
SAWYER____23_KV_LOAD 55526	24.34 0.12 0.00	21.44 -0.06 0.00	19.54 -0.10 0.00	18.25 -0.09 0.00	18.78 0.02 0.00	19.84 0.27 0.00	22.64 0.16 0.00	24.27 0.17 0.00	24.39 0.10 0.00	24.01 0.33 0.00	25.00 0.59 0.00	25.57 0.89 0.00	29.49 1.51 0.00	31.47 1.75 0.00	34.04 2.20 0.00	34.08 1.62 0.00	37.44 1.61 0.00	42.40 2.02 0.00	40.86 1.91 0.00	38.70 1.42 0.00	35.06 1.28 0.00	30.63 0.45 0.00	26.11 0.05 0.00	25.24 0.13 0.00

SELKIRK___I 23801	24.66 0.44 0.00	22.05 0.54 0.00	20.38 0.75 0.00	19.06 0.71 0.00	19.47 0.71 0.00	20.27 0.70 0.00	23.29 0.81 0.00	24.66 0.55 0.00	24.80 0.51 0.00	24.01 0.36 0.03	24.65 0.39 0.15	24.97 0.44 0.15	27.81 0.48 0.64	29.61 0.50 0.61	31.78 0.51 0.56	32.80 0.78 0.44	36.64 0.86 0.05	41.48 1.09 0.00	40.20 1.25 0.00	38.55 1.27 0.00	34.99 1.21 0.00	31.24 1.06 0.00	26.92 0.86 0.00	25.82 0.70 0.00
SELKIRK___II 23799	24.49 0.27 0.00	21.92 0.41 0.00	20.26 0.63 0.00	18.97 0.62 0.00	19.36 0.60 0.00	20.18 0.61 0.00	23.18 0.70 0.00	24.61 0.51 0.00	24.78 0.49 0.00	24.03 0.38 0.03	24.73 0.49 0.17	25.05 0.54 0.17	27.83 0.59 0.74	29.64 0.62 0.70	31.79 0.60 0.65	32.83 0.88 0.51	36.71 0.93 0.06	41.48 1.09 0.00	40.08 1.13 0.00	38.44 1.16 0.00	34.82 1.05 0.00	31.12 0.94 0.00	26.81 0.76 0.00	25.72 0.60 0.00
SENECA OSWGO___HYD 24041	24.17 -0.05 0.00	21.46 -0.04 0.00	19.60 -0.04 0.00	18.27 -0.07 0.00	18.72 -0.04 0.00	19.57 0.00 0.00	22.41 -0.07 0.00	23.88 -0.22 0.00	23.97 -0.32 0.00	23.42 -0.26 0.00	24.17 -0.24 0.00	24.48 -0.20 0.00	27.78 -0.19 0.00	29.51 -0.21 0.00	31.68 -0.16 0.00	32.27 -0.19 0.00	35.58 -0.25 0.00	40.18 -0.20 0.00	38.76 -0.19 0.00	37.02 -0.26 0.00	33.61 -0.17 0.00	29.97 -0.21 0.00	25.90 -0.16 0.00	25.07 -0.05 0.00
SENECA___115KV_TB3 355854	24.66 0.44 0.00	21.70 0.19 0.00	19.75 0.12 0.00	18.47 0.13 0.00	19.00 0.24 0.00	20.08 0.51 0.00	22.95 0.47 0.00	24.63 0.53 0.00	24.75 0.46 0.00	24.39 0.71 0.00	25.42 1.00 0.00	25.99 1.31 0.00	29.99 2.01 0.00	32.03 2.32 0.00	34.61 2.77 0.00	34.67 2.21 0.00	38.09 2.26 0.00	43.13 2.75 0.00	41.52 2.57 0.00	39.29 2.01 0.00	35.57 1.79 0.00	31.06 0.88 0.00	26.50 0.44 0.00	25.60 0.48 0.00
SENECA___ENERGY 23797	24.49 0.27 0.00	21.74 0.24 0.00	19.83 0.20 0.00	18.43 0.09 0.00	18.91 0.15 0.00	19.84 0.27 0.00	22.79 0.31 0.00	24.46 0.36 0.00	24.48 0.19 0.00	24.01 0.33 0.00	24.80 0.39 0.00	25.17 0.49 0.00	28.70 0.73 0.00	30.58 0.86 0.00	32.92 1.08 0.00	33.37 0.91 0.00	36.76 0.93 0.00	41.64 1.25 0.00	40.23 1.28 0.00	38.25 0.97 0.00	34.69 0.91 0.00	30.75 0.57 0.00	26.45 0.39 0.00	25.47 0.35 0.00
SHOEMAKER___GT 23640	24.95 0.73 0.00	22.22 0.71 0.00	20.42 0.79 0.00	19.11 0.77 0.00	19.53 0.77 0.00	20.33 0.76 0.00	23.38 0.90 0.00	25.11 1.01 0.00	25.36 1.07 0.00	24.72 1.02 -0.01	25.71 1.22 -0.08	25.09 1.31 0.90	29.79 1.48 -0.33	31.60 1.57 -0.31	33.72 1.59 -0.29	31.57 1.91 2.80	35.85 2.15 2.13	41.19 2.42 1.62	39.75 2.22 1.41	38.27 2.09 1.09	33.45 1.92 2.26	31.63 1.63 0.18	27.10 1.41 0.37	26.27 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	24.92 0.70 0.00	22.17 0.67 0.00	20.40 0.77 0.00	19.11 0.77 0.00	19.53 0.77 0.00	20.33 0.76 0.00	23.38 0.90 0.00	25.14 1.04 0.00	25.43 1.14 0.00	24.74 1.04 -0.01	25.71 1.22 -0.08	25.16 1.33 0.86	29.81 1.51 -0.32	31.60 1.57 -0.31	33.75 1.62 -0.28	31.75 1.95 2.66	35.99 2.19 2.03	41.27 2.42 1.54	39.86 2.26 1.35	38.33 2.09 1.04	33.55 1.93 2.15	31.61 1.60 0.17	27.11 1.41 0.35	26.27 1.16 0.00
SHOREHAM_IC_1 23715	26.01 1.79 0.00	23.04 1.53 0.00	21.34 1.71 0.00	19.92 1.58 0.00	20.35 1.59 0.00	21.23 1.66 0.00	24.43 1.95 0.00	26.24 2.14 0.00	26.40 2.11 0.00	25.81 2.11 -0.02	28.51 2.56 -1.53	29.64 2.79 -2.17	31.15 2.74 -0.43	32.94 2.82 -0.41	34.92 2.70 -0.37	39.43 3.47 -3.49	42.52 4.37 -2.31	46.94 4.84 -1.71	45.00 4.55 -1.50	42.76 4.32 -1.16	39.81 3.65 -2.39	34.47 3.44 -0.85	29.57 3.13 -0.39	28.69 2.74 -0.84
SHOREHAM_IC_2 23716	26.01 1.79 0.00	23.04 1.53 0.00	21.34 1.71 0.00	19.92 1.58 0.00	20.35 1.59 0.00	21.23 1.66 0.00	24.43 1.95 0.00	26.24 2.14 0.00	26.40 2.11 0.00	25.81 2.11 -0.02	28.51 2.56 -1.53	29.64 2.79 -2.17	31.15 2.74 -0.43	32.94 2.82 -0.41	34.92 2.70 -0.37	39.43 3.47 -3.49	42.52 4.37 -2.31	46.94 4.84 -1.71	45.00 4.55 -1.50	42.76 4.32 -1.16	39.81 3.65 -2.39	34.47 3.44 -0.85	29.57 3.13 -0.39	28.69 2.74 -0.84
SISSONVILLE____ 23735	23.57 -0.65 0.00	20.86 -0.65 0.00	19.34 -0.29 0.00	17.99 -0.35 0.00	18.40 -0.36 0.00	19.22 -0.35 0.00	22.21 -0.27 0.00	23.47 -0.63 0.00	23.61 -0.68 0.00	22.93 -0.76 0.00	23.24 -1.17 0.00	23.32 -1.36 0.00	26.36 -1.62 0.00	27.93 -1.78 0.00	29.93 -1.91 0.00	30.29 -2.17 0.00	33.50 -2.33 0.00	37.64 -2.75 0.00	36.42 -2.53 0.00	35.12 -2.16 0.00	31.68 -2.09 0.00	28.43 -1.75 0.00	24.77 -1.28 0.01	21.90 -1.11 2.11
SITHE_IND_GS1 24169	23.81 -0.41 0.00	21.14 -0.37 0.00	19.32 -0.31 0.00	18.01 -0.33 0.00	18.44 -0.32 0.00	19.28 -0.29 0.00	22.05 -0.43 0.00	23.45 -0.65 0.00	23.56 -0.73 0.00	23.02 -0.66 0.00	23.76 -0.66 0.00	24.04 -0.64 0.00	27.28 -0.70 0.00	28.97 -0.74 0.00	31.11 -0.73 0.00	31.65 -0.81 0.00	34.94 -0.89 0.00	39.41 -0.97 0.00	38.01 -0.94 0.00	36.31 -0.97 0.00	32.93 -0.84 0.00	29.37 -0.81 0.00	25.38 -0.68 0.00	24.64 -0.48 0.00
SITHE_IND_GS2 24170	23.81 -0.41 0.00	21.14 -0.37 0.00	19.32 -0.31 0.00	18.01 -0.33 0.00	18.44 -0.32 0.00	19.28 -0.29 0.00	22.05 -0.43 0.00	23.45 -0.65 0.00	23.56 -0.73 0.00	23.02 -0.66 0.00	23.76 -0.66 0.00	24.04 -0.64 0.00	27.28 -0.70 0.00	28.97 -0.74 0.00	31.11 -0.73 0.00	31.65 -0.81 0.00	34.94 -0.89 0.00	39.41 -0.97 0.00	38.01 -0.94 0.00	36.31 -0.97 0.00	32.93 -0.84 0.00	29.37 -0.81 0.00	25.38 -0.68 0.00	24.64 -0.48 0.00
SITHE_IND_GS3 24171	23.81 -0.41 0.00	21.14 -0.37 0.00	19.32 -0.31 0.00	18.01 -0.33 0.00	18.44 -0.32 0.00	19.28 -0.29 0.00	22.05 -0.43 0.00	23.45 -0.65 0.00	23.56 -0.73 0.00	23.02 -0.66 0.00	23.76 -0.66 0.00	24.04 -0.64 0.00	27.28 -0.70 0.00	28.97 -0.74 0.00	31.11 -0.73 0.00	31.65 -0.81 0.00	34.94 -0.89 0.00	39.41 -0.97 0.00	38.01 -0.94 0.00	36.31 -0.97 0.00	32.93 -0.84 0.00	29.37 -0.81 0.00	25.38 -0.68 0.00	24.64 -0.48 0.00
SITHE_IND_GS4 24172	23.81 -0.41 0.00	21.14 -0.37 0.00	19.32 -0.31 0.00	18.01 -0.33 0.00	18.44 -0.32 0.00	19.28 -0.29 0.00	22.05 -0.43 0.00	23.45 -0.65 0.00	23.56 -0.73 0.00	23.02 -0.66 0.00	23.76 -0.66 0.00	24.04 -0.64 0.00	27.28 -0.70 0.00	28.97 -0.74 0.00	31.11 -0.73 0.00	31.65 -0.81 0.00	34.94 -0.89 0.00	39.41 -0.97 0.00	38.01 -0.94 0.00	36.31 -0.97 0.00	32.93 -0.84 0.00	29.37 -0.81 0.00	25.38 -0.68 0.00	24.64 -0.48 0.00
SITHE___BATAVIA 24024	25.00 0.77 0.00	22.30 0.80 0.00	20.32 0.69 0.00	18.67 0.33 0.00	19.21 0.45 0.00	20.25 0.68 0.00	23.18 0.70 0.00	25.09 0.99 0.00	25.00 0.70 0.00	24.58 0.90 0.00	25.56 1.15 0.00	26.14 1.46 0.00	30.10 2.13 0.00	32.15 2.44 0.00	34.90 3.06 0.00	34.96 2.50 0.00	38.55 2.72 0.00	43.70 3.31 0.00	42.26 3.31 0.00	39.89 2.61 0.00	36.14 2.36 0.00	31.48 1.30 0.00	26.81 0.76 0.00	25.85 0.73 0.00

SITHE___INDEPEND 23800	23.79 -0.44 0.00	21.10 -0.41 0.00	19.26 -0.37 0.00	18.01 -0.33 0.00	18.44 -0.32 0.00	19.28 -0.29 0.00	22.05 -0.43 0.00	23.45 -0.65 0.00	23.56 -0.73 0.00	23.00 -0.69 0.00	23.76 -0.66 0.00	24.04 -0.64 0.00	27.28 -0.70 0.00	28.97 -0.74 0.00	31.07 -0.76 0.00	31.65 -0.81 0.00	34.94 -0.90 0.00	39.42 -0.97 0.00	37.98 -0.97 0.00	36.31 -0.97 0.00	32.93 -0.84 0.00	29.37 -0.81 0.00	25.38 -0.68 0.00	24.64 -0.48 0.00
SITHE___MASSENA 23902	23.67 -0.56 0.00	20.93 -0.58 0.00	19.32 -0.31 0.00	18.07 -0.27 0.00	18.46 -0.30 0.00	19.28 -0.29 0.00	22.23 -0.25 0.00	23.55 -0.55 0.00	23.76 -0.53 0.00	23.11 -0.57 0.00	23.59 -0.83 0.00	23.74 -0.94 0.00	26.83 -1.15 0.00	28.44 -1.28 0.00	30.47 -1.37 0.00	30.97 -1.49 0.00	34.26 -1.58 0.00	38.49 -1.90 0.00	37.20 -1.75 0.00	35.79 -1.49 0.00	32.29 -1.49 0.00	28.91 -1.27 0.00	25.03 -1.02 0.01	21.66 -0.90 2.55
SITHE___OGDNSBRG 24021	23.86 -0.36 0.00	21.12 -0.39 0.00	19.56 -0.08 0.00	18.18 -0.17 0.00	18.61 -0.15 0.00	19.43 -0.14 0.00	22.46 -0.02 0.00	23.79 -0.31 0.00	23.88 -0.41 0.00	23.23 -0.45 0.00	23.63 -0.78 0.00	23.77 -0.91 0.00	26.89 -1.09 0.00	28.50 -1.22 0.00	30.57 -1.27 0.00	30.93 -1.53 0.00	34.18 -1.65 0.00	38.45 -1.94 0.00	37.24 -1.71 0.00	35.94 -1.34 0.00	32.43 -1.35 0.00	29.03 -1.15 0.00	25.16 -0.89 0.01	22.03 -0.80 2.28
SITHE___STERLING 23777	25.12 0.90 0.00	22.30 0.80 0.00	20.36 0.73 0.00	18.98 0.64 0.00	19.47 0.71 0.00	20.33 0.76 0.00	23.38 0.90 0.00	25.11 1.01 0.00	25.19 0.90 0.00	24.56 0.88 0.00	25.37 0.95 0.00	25.72 1.04 0.00	29.21 1.23 0.00	31.14 1.43 0.00	33.37 1.53 0.00	33.99 1.53 0.00	37.52 1.68 0.00	42.48 2.10 0.00	41.01 2.06 0.00	39.25 1.97 0.00	35.60 1.82 0.00	31.63 1.45 0.00	27.20 1.15 0.00	26.15 1.03 0.00
SLEIGHT___34_KV_TB1 80719	24.30 0.07 0.00	21.46 -0.04 0.00	19.54 -0.10 0.00	18.29 -0.06 0.00	18.76 0.00 0.00	19.69 0.12 0.00	22.59 0.11 0.00	24.27 0.17 0.00	24.36 0.07 0.00	23.90 0.21 0.00	24.73 0.32 0.00	25.12 0.44 0.00	28.73 0.76 0.00	30.64 0.92 0.00	33.05 1.21 0.00	33.47 1.01 0.00	36.91 1.07 0.00	41.76 1.37 0.00	40.16 1.21 0.00	38.17 0.89 0.00	34.65 0.88 0.00	30.57 0.39 0.00	26.21 0.16 0.00	25.27 0.15 0.00
SOUTH CAIRO___GT 23612	25.17 0.94 0.00	22.65 1.14 0.00	20.89 1.26 0.00	19.52 1.17 0.00	19.96 1.20 0.00	20.76 1.19 0.00	23.92 1.44 0.00	24.99 0.89 0.00	25.19 0.90 0.00	24.37 0.71 0.02	25.02 0.73 0.13	25.29 0.74 0.13	28.29 0.87 0.56	30.17 0.98 0.53	32.40 1.05 0.49	33.44 1.36 0.38	37.12 1.33 0.04	42.16 1.78 0.00	41.21 2.26 0.00	39.67 2.39 0.00	35.97 2.20 0.00	32.08 1.90 0.00	27.44 1.38 0.00	26.27 1.16 0.00
SOUTH HAMPTN___IC 23720	26.48 2.25 0.00	23.44 1.94 0.00	21.72 2.08 0.00	20.25 1.91 0.00	20.69 1.93 0.00	21.60 2.04 0.00	24.84 2.36 0.00	26.68 2.58 0.00	26.91 2.62 0.00	26.33 2.63 -0.02	29.10 3.15 -1.53	30.28 3.43 -2.17	31.87 3.47 -0.43	33.71 3.59 -0.41	35.78 3.57 -0.37	40.30 4.35 -3.49	43.52 5.37 -2.31	48.07 5.98 -1.71	46.06 5.61 -1.50	43.73 5.29 -1.16	40.62 4.46 -2.39	35.23 4.19 -0.85	30.12 3.67 -0.39	29.22 3.26 -0.84
SOUTHDOW_115KV_TB1 355954	25.24 1.02 0.00	22.05 0.54 0.00	19.99 0.35 0.00	18.67 0.33 0.00	19.24 0.49 0.00	20.37 0.80 0.00	23.47 0.99 0.00	25.50 1.40 0.00	25.70 1.41 0.00	25.36 1.68 0.00	26.54 2.12 0.00	27.10 2.42 0.00	31.25 3.27 0.00	33.34 3.63 0.00	35.91 4.08 0.00	35.93 3.47 0.00	39.49 3.65 0.00	44.42 4.04 0.00	42.61 3.66 0.00	40.26 2.98 0.00	36.41 2.63 0.00	31.87 1.69 0.00	27.23 1.17 0.00	26.15 1.03 0.00
SOUTHOLD_69_KV_BK 2 55809	26.96 2.74 0.00	23.81 2.30 0.00	22.07 2.43 0.00	20.65 2.31 0.00	21.08 2.33 0.00	22.00 2.43 0.00	25.38 2.90 0.00	27.47 3.37 0.00	27.86 3.57 0.00	27.16 3.46 -0.02	29.78 3.83 -1.53	30.95 4.10 -2.17	32.63 4.22 -0.43	34.58 4.46 -0.41	36.67 4.46 -0.37	41.18 5.23 -3.49	44.60 6.45 -2.31	49.32 7.23 -1.71	47.38 6.93 -1.50	44.77 6.34 -1.16	41.57 5.40 -2.39	36.07 5.04 -0.85	30.61 4.17 -0.39	29.77 3.82 -0.84
SOUTHOLD___IC 23719	26.98 2.76 0.00	23.87 2.37 0.00	22.13 2.49 0.00	20.62 2.27 0.00	21.06 2.31 0.00	22.00 2.43 0.00	25.29 2.81 0.00	27.19 3.09 0.00	27.45 3.16 0.00	26.85 3.15 -0.02	29.68 3.74 -1.53	30.95 4.10 -2.17	32.63 4.23 -0.43	34.55 4.43 -0.41	36.64 4.42 -0.37	41.24 5.29 -3.49	44.59 6.45 -2.31	49.32 7.23 -1.71	47.26 6.81 -1.50	44.77 6.34 -1.16	41.53 5.37 -2.39	36.07 5.04 -0.85	30.72 4.27 -0.39	29.77 3.82 -0.84
SOUTH_FORK_WT_PWR 323839	27.08 2.86 0.00	23.96 2.45 0.00	22.19 2.55 0.00	20.67 2.33 0.00	21.12 2.36 0.00	22.05 2.49 0.00	25.36 2.88 0.00	27.26 3.16 0.00	27.52 3.23 0.00	26.95 3.24 -0.02	29.78 3.83 -1.53	31.07 4.22 -2.17	32.74 4.34 -0.43	34.67 4.55 -0.41	36.77 4.55 -0.37	41.37 5.42 -3.49	44.74 6.59 -2.31	49.44 7.35 -1.71	47.38 6.93 -1.50	44.89 6.45 -1.16	41.63 5.47 -2.39	36.19 5.16 -0.85	30.82 4.38 -0.39	29.87 3.92 -0.84
SPIERFLS_115KV_TB 1 80737	25.24 1.02 0.00	22.52 1.01 0.00	20.58 0.94 0.00	19.26 0.92 0.00	19.68 0.92 0.00	20.49 0.92 0.00	23.62 1.15 0.00	25.16 1.06 0.00	25.50 1.21 0.00	24.61 0.97 0.05	25.28 1.10 0.24	25.45 1.01 0.24	28.02 1.06 1.02	29.73 0.98 0.97	31.80 0.86 0.90	33.03 1.27 0.70	37.12 1.36 0.08	42.52 2.14 0.00	41.44 2.49 0.00	40.11 2.83 0.00	36.38 2.60 0.00	32.38 2.20 0.00	27.78 1.72 0.00	26.58 1.46 0.00
ST LAWRENCE____ 23600	23.69 -0.53 0.00	20.93 -0.58 0.00	19.05 -0.59 0.00	17.81 -0.53 0.00	18.19 -0.56 0.00	18.98 -0.59 0.00	21.85 -0.63 0.00	23.47 -0.63 0.00	23.73 -0.56 0.00	23.11 -0.57 0.00	23.66 -0.76 0.00	23.82 -0.86 0.00	26.94 -1.03 0.00	28.56 -1.16 0.00	30.63 -1.21 0.00	31.07 -1.39 0.00	34.36 -1.47 0.00	38.61 -1.78 0.00	37.28 -1.67 0.00	35.83 -1.45 0.00	32.36 -1.42 0.00	29.00 -1.18 0.00	25.06 -0.99 0.01	21.53 -0.90 2.69
STATE_CA_115KV_115_LB 55624	24.51 0.29 0.00	22.09 0.58 0.00	20.40 0.77 0.00	19.11 0.77 0.00	19.49 0.73 0.00	20.31 0.74 0.00	23.35 0.88 0.00	24.68 0.58 0.00	24.90 0.61 0.00	24.06 0.43 0.05	24.68 0.51 0.25	25.00 0.57 0.25	27.52 0.62 1.07	29.35 0.65 1.02	31.54 0.64 0.94	32.67 0.94 0.73	36.75 1.00 0.08	41.60 1.21 0.00	40.31 1.36 0.00	38.66 1.38 0.00	35.03 1.25 0.00	31.30 1.12 0.00	26.94 0.89 0.00	25.80 0.68 0.00
STATE_ST_34_KV_LOAD 55959	24.56 0.34 0.00	21.74 0.24 0.00	19.81 0.18 0.00	18.54 0.20 0.00	19.02 0.26 0.00	19.90 0.33 0.00	22.84 0.36 0.00	24.44 0.34 0.00	24.58 0.29 0.00	24.04 0.36 0.00	24.83 0.42 0.00	25.17 0.49 0.00	28.65 0.67 0.00	30.49 0.77 0.00	32.76 0.92 0.00	33.34 0.88 0.00	36.76 0.93 0.00	41.60 1.21 0.00	40.12 1.17 0.00	38.25 0.97 0.00	34.69 0.91 0.00	30.84 0.66 0.00	26.55 0.50 0.00	25.60 0.48 0.00

STATION 5_MISC_HYD 23604	24.56 0.34 0.00	21.90 0.39 0.00	19.95 0.31 0.00	18.42 0.07 0.00	18.91 0.15 0.00	19.88 0.31 0.00	22.77 0.29 0.00	24.53 0.43 0.00	24.53 0.24 0.00	24.11 0.43 0.00	25.00 0.59 0.00	25.47 0.79 0.00	29.21 1.23 0.00	31.17 1.46 0.00	33.75 1.91 0.00	33.99 1.53 0.00	37.48 1.65 0.00	42.44 2.06 0.00	40.90 1.95 0.00	38.73 1.45 0.00	35.13 1.35 0.00	30.84 0.66 0.00	26.37 0.31 0.00	25.44 0.33 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.61 0.39 0.00	21.74 0.24 0.00	19.79 0.16 0.00	18.51 0.17 0.00	19.00 0.24 0.00	19.94 0.37 0.00	22.91 0.43 0.00	24.63 0.53 0.00	24.73 0.44 0.00	24.25 0.57 0.00	25.12 0.71 0.00	25.54 0.86 0.00	29.24 1.26 0.00	31.20 1.49 0.00	33.65 1.81 0.00	34.08 1.62 0.00	37.59 1.76 0.00	42.52 2.14 0.00	40.90 1.95 0.00	38.85 1.57 0.00	35.23 1.45 0.00	31.06 0.88 0.00	26.58 0.52 0.00	25.60 0.48 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.34 0.12 0.00	21.53 0.02 0.00	19.60 -0.04 0.00	18.30 -0.04 0.00	18.79 0.04 0.00	19.75 0.18 0.00	22.64 0.16 0.00	24.32 0.22 0.00	24.44 0.15 0.00	23.99 0.31 0.00	24.88 0.46 0.00	25.32 0.64 0.00	29.04 1.06 0.00	30.96 1.25 0.00	33.49 1.66 0.00	33.82 1.36 0.00	37.30 1.47 0.00	42.24 1.86 0.00	40.55 1.60 0.00	38.51 1.23 0.00	34.92 1.15 0.00	30.72 0.54 0.00	26.24 0.18 0.00	25.32 0.20 0.00
STA_56____34_KV_BUS2 355983	24.34 0.12 0.00	21.53 0.02 0.00	19.60 -0.04 0.00	18.30 -0.04 0.00	18.79 0.04 0.00	19.75 0.18 0.00	22.64 0.16 0.00	24.32 0.22 0.00	24.44 0.15 0.00	23.99 0.31 0.00	24.88 0.46 0.00	25.32 0.64 0.00	29.04 1.06 0.00	30.96 1.25 0.00	33.49 1.66 0.00	33.82 1.36 0.00	37.30 1.47 0.00	42.24 1.86 0.00	40.55 1.60 0.00	38.51 1.23 0.00	34.92 1.15 0.00	30.72 0.54 0.00	26.24 0.18 0.00	25.32 0.20 0.00
STA_67____115KV_BK2 355882	24.44 0.22 0.00	21.62 0.11 0.00	19.66 0.02 0.00	18.38 0.04 0.00	18.87 0.11 0.00	19.84 0.27 0.00	22.73 0.25 0.00	24.39 0.29 0.00	24.48 0.19 0.00	24.04 0.36 0.00	24.93 0.51 0.00	25.40 0.72 0.00	29.13 1.15 0.00	31.05 1.34 0.00	33.56 1.72 0.00	33.86 1.40 0.00	37.34 1.50 0.00	42.24 1.86 0.00	40.62 1.67 0.00	38.58 1.30 0.00	34.99 1.22 0.00	30.78 0.60 0.00	26.29 0.23 0.00	25.37 0.25 0.00
STA_7____115KV_9TRANS 80674	24.63 0.41 0.00	21.77 0.26 0.00	19.79 0.16 0.00	18.49 0.15 0.00	19.00 0.24 0.00	19.96 0.39 0.00	22.88 0.40 0.00	24.61 0.51 0.00	24.68 0.39 0.00	24.25 0.57 0.00	25.17 0.76 0.00	25.64 0.96 0.00	29.41 1.43 0.00	31.38 1.66 0.00	33.94 2.10 0.00	34.28 1.82 0.00	37.80 1.97 0.00	42.81 2.42 0.00	41.09 2.14 0.00	39.03 1.75 0.00	35.36 1.59 0.00	31.09 0.91 0.00	26.53 0.47 0.00	25.57 0.45 0.00
STA_82____115KV_TB1 80780	24.46 0.24 0.00	21.64 0.13 0.00	19.68 0.04 0.00	18.38 0.04 0.00	18.89 0.13 0.00	19.84 0.27 0.00	22.75 0.27 0.00	24.41 0.31 0.00	24.48 0.19 0.00	24.04 0.36 0.00	24.95 0.54 0.00	25.42 0.74 0.00	29.15 1.18 0.00	31.08 1.37 0.00	33.56 1.72 0.00	33.89 1.43 0.00	37.37 1.54 0.00	42.28 1.90 0.00	40.66 1.71 0.00	38.62 1.34 0.00	35.03 1.25 0.00	30.81 0.63 0.00	26.32 0.26 0.00	25.39 0.28 0.00
STEEL____WIND 323596	24.73 0.51 0.00	22.05 0.54 0.00	20.13 0.49 0.00	18.47 0.13 0.00	19.00 0.24 0.00	20.08 0.51 0.00	22.93 0.45 0.00	24.75 0.65 0.00	24.73 0.44 0.00	24.39 0.71 0.00	25.39 0.98 0.00	25.96 1.28 0.00	29.94 1.96 0.00	31.97 2.26 0.00	34.61 2.77 0.00	34.64 2.18 0.00	38.05 2.22 0.00	43.09 2.71 0.00	41.68 2.73 0.00	39.25 1.97 0.00	35.57 1.79 0.00	31.00 0.82 0.00	26.47 0.42 0.00	25.57 0.45 0.00
STEPHTWN_115KV_BK_2 55603	24.68 0.46 0.00	22.24 0.73 0.00	20.52 0.88 0.00	19.20 0.86 0.00	19.60 0.84 0.00	20.43 0.86 0.00	23.51 1.03 0.00	24.85 0.75 0.00	25.09 0.80 0.00	24.20 0.57 0.05	24.83 0.66 0.25	25.17 0.74 0.25	27.69 0.78 1.07	29.53 0.83 1.01	31.73 0.83 0.94	32.86 1.14 0.73	37.00 1.25 0.08	41.92 1.53 0.00	40.66 1.71 0.00	38.96 1.68 0.00	35.33 1.55 0.00	31.54 1.36 0.00	27.13 1.07 0.00	25.95 0.83 0.00
STEUBEN_REC_LFGE 323667	24.95 0.73 0.00	21.90 0.39 0.00	19.93 0.29 0.00	18.67 0.33 0.00	19.23 0.47 0.00	20.29 0.72 0.00	23.31 0.83 0.00	25.09 0.99 0.00	25.19 0.90 0.00	24.75 1.07 0.00	25.66 1.25 0.00	26.16 1.48 0.00	30.05 2.07 0.00	32.09 2.38 0.00	34.48 2.64 0.00	34.73 2.27 0.00	38.27 2.44 0.00	43.37 2.99 0.00	41.87 2.92 0.00	39.67 2.39 0.00	35.97 2.20 0.00	31.60 1.42 0.00	26.92 0.86 0.00	25.87 0.75 0.00
STILLWATER____SOLAR 323814	25.31 1.09 0.00	22.60 1.10 0.00	20.70 1.06 0.00	19.35 1.01 0.00	19.77 1.01 0.00	20.59 1.02 0.00	23.71 1.24 0.00	25.26 1.16 0.00	25.50 1.21 0.00	24.65 1.02 0.05	25.30 1.15 0.26	25.62 1.21 0.27	28.16 1.32 1.13	29.98 1.34 1.07	32.15 1.31 0.99	33.37 1.69 0.78	37.57 1.83 0.09	42.77 2.38 0.00	41.56 2.61 0.00	40.04 2.76 0.00	36.31 2.53 0.00	32.38 2.20 0.00	27.80 1.75 0.00	26.60 1.48 0.00
STONY____BROOK 24151	26.18 1.96 0.00	23.19 1.68 0.00	21.44 1.81 0.00	19.99 1.65 0.00	20.45 1.69 0.00	21.33 1.76 0.00	24.54 2.07 0.00	26.39 2.29 0.00	26.62 2.33 0.00	26.05 2.35 -0.02	28.76 2.81 -1.53	29.86 3.01 -2.17	31.34 2.94 -0.43	33.09 2.97 -0.41	35.08 2.87 -0.37	39.52 3.57 -3.49	42.63 4.48 -2.31	46.74 4.64 -1.71	44.81 4.36 -1.50	42.76 4.32 -1.16	39.84 3.68 -2.39	34.50 3.47 -0.85	29.73 3.28 -0.39	28.84 2.89 -0.84
STURGEON_POOL_HYD 23609	25.07 0.85 0.00	22.26 0.75 0.00	20.52 0.88 0.00	19.20 0.86 0.00	19.64 0.88 0.00	20.41 0.84 0.00	23.49 1.01 0.00	25.33 1.23 0.00	25.70 1.41 0.00	25.13 1.44 0.00	26.10 1.68 0.00	26.48 1.80 0.00	30.05 2.07 0.00	31.91 2.20 0.00	34.10 2.26 0.00	35.09 2.63 0.00	38.63 2.79 0.00	43.41 3.03 0.00	41.72 2.77 0.00	39.78 2.50 0.00	36.07 2.30 0.00	32.11 1.93 0.00	27.75 1.69 0.00	26.53 1.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.00 0.78 0.00	22.24 0.73 0.00	20.48 0.84 0.00	19.19 0.84 0.00	19.60 0.84 0.00	20.39 0.82 0.00	23.49 1.01 0.00	25.26 1.16 0.00	25.58 1.29 0.00	24.91 1.21 -0.02	25.91 1.42 -0.08	25.16 1.53 1.05	30.03 1.71 -0.34	31.85 1.81 -0.32	33.99 1.85 -0.30	31.40 2.21 3.27	35.83 2.47 2.48	41.26 2.75 1.87	39.84 2.53 1.64	38.32 2.31 1.27	33.29 2.13 2.61	31.75 1.78 0.21	27.19 1.56 0.43	26.40 1.28 0.00
SWANROAD_115KV_TB1 355699	23.96 -0.27 0.00	21.14 -0.37 0.00	19.28 -0.35 0.00	18.01 -0.33 0.00	18.53 -0.23 0.00	19.59 0.02 0.00	22.30 -0.18 0.00	23.86 -0.24 0.00	23.95 -0.34 0.00	23.59 -0.09 0.00	24.54 0.12 0.00	25.07 0.39 0.00	28.93 0.95 0.00	30.87 1.16 0.00	33.43 1.59 0.00	33.47 1.01 0.00	36.76 0.93 0.00	41.68 1.29 0.00	40.12 1.17 0.00	38.03 0.75 0.00	34.49 0.71 0.00	30.12 -0.06 0.00	25.64 -0.42 0.00	24.84 -0.28 0.00

SYNERGY___BIOGAS 323694	25.00 0.77 0.00	22.30 0.80 0.00	20.32 0.69 0.00	18.67 0.33 0.00	19.21 0.45 0.00	20.25 0.68 0.00	23.18 0.70 0.00	25.09 0.99 0.00	25.00 0.70 0.00	24.58 0.90 0.00	25.56 1.15 0.00	26.14 1.46 0.00	30.10 2.13 0.00	32.15 2.44 0.00	34.90 3.06 0.00	34.96 2.50 0.00	38.55 2.72 0.00	43.70 3.31 0.00	42.26 3.31 0.00	39.89 2.61 0.00	36.14 2.36 0.00	31.48 1.30 0.00	26.81 0.76 0.00	25.85 0.73 0.00
SYRACUSE___ENERGY_ST1 323597	24.42 0.19 0.00	21.64 0.13 0.00	19.73 0.10 0.00	18.47 0.13 0.00	18.91 0.15 0.00	19.76 0.20 0.00	22.66 0.18 0.00	24.20 0.10 0.00	24.31 0.02 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.85 0.17 0.00	28.23 0.25 0.00	30.01 0.30 0.00	32.22 0.38 0.00	32.79 0.32 0.00	36.15 0.32 0.00	40.83 0.44 0.00	39.34 0.39 0.00	37.54 0.26 0.00	34.08 0.30 0.00	30.36 0.18 0.00	26.24 0.18 0.00	25.34 0.23 0.00
SYRACUSE___ENERGY_ST2 323598	24.42 0.19 0.00	21.64 0.13 0.00	19.73 0.10 0.00	18.47 0.13 0.00	18.91 0.15 0.00	19.76 0.20 0.00	22.66 0.18 0.00	24.20 0.10 0.00	24.31 0.02 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.85 0.17 0.00	28.23 0.25 0.00	30.01 0.30 0.00	32.22 0.38 0.00	32.79 0.32 0.00	36.15 0.32 0.00	40.83 0.44 0.00	39.34 0.39 0.00	37.54 0.26 0.00	34.08 0.30 0.00	30.36 0.18 0.00	26.24 0.18 0.00	25.34 0.23 0.00
SYRACUSE___POWER 24017	24.30 0.07 0.00	21.53 0.02 0.00	19.66 0.02 0.00	18.38 0.04 0.00	18.81 0.06 0.00	19.67 0.10 0.00	22.55 0.07 0.00	24.10 0.00 0.00	24.24 -0.05 0.00	23.71 0.02 0.00	24.49 0.07 0.00	24.80 0.12 0.00	28.20 0.22 0.00	29.98 0.27 0.00	32.16 0.32 0.00	32.72 0.26 0.00	36.08 0.25 0.00	40.71 0.32 0.00	39.22 0.27 0.00	37.43 0.15 0.00	33.95 0.17 0.00	30.27 0.09 0.00	26.16 0.10 0.00	25.27 0.15 0.00
TALLMAN___138KV_BK151 55660	25.09 0.87 0.00	22.33 0.82 0.00	20.58 0.94 0.00	19.28 0.94 0.00	19.69 0.94 0.00	20.49 0.92 0.00	23.60 1.12 0.00	25.43 1.33 0.00	25.77 1.48 0.00	25.10 1.40 -0.02	26.14 1.64 -0.09	25.06 1.75 1.37	30.31 1.96 -0.37	32.14 2.08 -0.35	34.26 2.10 -0.32	30.74 2.53 4.25	35.48 2.83 3.19	41.09 3.11 2.41	39.68 2.84 2.11	38.22 2.57 1.63	32.78 2.36 3.36	31.90 1.99 0.27	27.28 1.77 0.55	26.55 1.43 0.00
TEALLAVE_115KV_TB7 355573	24.30 0.07 0.00	21.53 0.02 0.00	19.66 0.02 0.00	18.38 0.04 0.00	18.83 0.08 0.00	19.69 0.12 0.00	22.57 0.09 0.00	24.15 0.05 0.00	24.29 0.00 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.85 0.17 0.00	28.26 0.28 0.00	30.04 0.33 0.00	32.22 0.38 0.00	32.75 0.29 0.00	36.12 0.29 0.00	40.75 0.36 0.00	39.26 0.31 0.00	37.43 0.15 0.00	33.98 0.20 0.00	30.27 0.09 0.00	26.16 0.10 0.00	25.27 0.15 0.00
TELGRAPH_34_KV_EAST 80808	24.54 0.31 0.00	21.64 0.13 0.00	19.69 0.06 0.00	18.40 0.06 0.00	18.94 0.19 0.00	20.00 0.43 0.00	22.84 0.36 0.00	24.53 0.43 0.00	24.61 0.32 0.00	24.20 0.52 0.00	25.20 0.78 0.00	25.74 1.06 0.00	29.69 1.71 0.00	31.71 1.99 0.00	34.32 2.48 0.00	34.41 1.95 0.00	37.87 2.04 0.00	42.93 2.54 0.00	41.33 2.38 0.00	39.14 1.86 0.00	35.47 1.69 0.00	30.93 0.75 0.00	26.34 0.29 0.00	25.45 0.33 0.00
TEMPLE___115KV_TB 2 55572	24.32 0.10 0.00	21.55 0.04 0.00	19.68 0.04 0.00	18.40 0.06 0.00	18.85 0.09 0.00	19.71 0.14 0.00	22.59 0.11 0.00	24.15 0.05 0.00	24.29 0.00 0.00	23.75 0.07 0.00	24.54 0.12 0.00	24.88 0.20 0.00	28.26 0.28 0.00	30.07 0.36 0.00	32.22 0.38 0.00	32.75 0.29 0.00	36.12 0.29 0.00	40.79 0.40 0.00	39.30 0.35 0.00	37.47 0.19 0.00	33.98 0.20 0.00	30.30 0.12 0.00	26.19 0.13 0.00	25.29 0.18 0.00
TIANA____69_KV_BK 1 55817	26.33 2.11 0.00	23.27 1.76 0.00	21.58 1.94 0.00	20.19 1.85 0.00	20.61 1.86 0.00	21.51 1.94 0.00	24.84 2.36 0.00	26.87 2.77 0.00	27.21 2.91 0.00	26.50 2.79 -0.02	29.07 3.13 -1.53	30.13 3.28 -2.17	31.71 3.30 -0.43	33.54 3.42 -0.41	35.59 3.37 -0.37	40.04 4.09 -3.49	43.31 5.16 -2.31	47.79 5.69 -1.71	45.98 5.53 -1.50	43.47 5.03 -1.16	40.45 4.29 -2.39	35.05 4.01 -0.85	29.88 3.44 -0.39	29.09 3.14 -0.84
TILDEN___115KV_TB1 80814	24.30 0.07 0.00	21.53 0.02 0.00	19.66 0.02 0.00	18.38 0.04 0.00	18.81 0.06 0.00	19.67 0.10 0.00	22.55 0.07 0.00	24.10 0.00 0.00	24.24 -0.05 0.00	23.71 0.02 0.00	24.49 0.07 0.00	24.80 0.12 0.00	28.20 0.22 0.00	29.98 0.27 0.00	32.16 0.32 0.00	32.72 0.26 0.00	36.08 0.25 0.00	40.71 0.32 0.00	39.22 0.27 0.00	37.43 0.15 0.00	33.95 0.17 0.00	30.27 0.09 0.00	26.16 0.10 0.00	25.27 0.15 0.00
TRIGEN___CC 323695	25.58 1.36 0.00	22.69 1.18 0.00	20.95 1.32 0.00	19.63 1.28 0.00	20.03 1.28 0.00	20.88 1.31 0.00	24.10 1.62 0.00	26.08 1.98 0.00	26.45 2.16 0.00	25.76 2.06 -0.02	28.24 2.30 -1.53	29.27 2.42 -2.17	30.87 2.46 -0.43	32.68 2.56 -0.41	34.70 2.48 -0.37	38.94 2.99 -3.49	41.77 3.62 -2.31	46.09 4.00 -1.71	44.22 3.78 -1.50	41.87 3.43 -1.16	39.17 3.01 -2.39	33.78 2.75 -0.85	28.95 2.50 -0.39	28.11 2.16 -0.84
TRINITY__115KV__ 4 BK 55933	24.42 0.19 0.00	22.00 0.49 0.00	20.32 0.69 0.00	19.04 0.70 0.00	19.43 0.68 0.00	20.23 0.67 0.00	23.26 0.79 0.00	24.58 0.48 0.00	24.80 0.51 0.00	23.94 0.31 0.05	24.56 0.39 0.25	24.87 0.44 0.25	27.38 0.48 1.07	29.20 0.51 1.02	31.38 0.48 0.94	32.47 0.75 0.73	36.57 0.82 0.08	41.39 1.01 0.00	40.12 1.17 0.00	38.47 1.19 0.00	34.89 1.11 0.00	31.15 0.97 0.00	26.84 0.78 0.00	25.70 0.58 0.00
UNION___PROCESSING_DRP 323587	24.46 0.24 0.00	21.64 0.13 0.00	19.68 0.04 0.00	18.40 0.06 0.00	18.89 0.13 0.00	19.86 0.29 0.00	22.75 0.27 0.00	24.41 0.31 0.00	24.51 0.22 0.00	24.06 0.38 0.00	24.95 0.54 0.00	25.42 0.74 0.00	29.15 1.18 0.00	31.08 1.37 0.00	33.59 1.75 0.00	33.92 1.46 0.00	37.37 1.54 0.00	42.32 1.94 0.00	40.66 1.71 0.00	38.66 1.38 0.00	35.03 1.25 0.00	30.81 0.63 0.00	26.32 0.26 0.00	25.39 0.28 0.00
UPPER HUDSON___HYD 24058	25.26 1.04 0.00	22.54 1.03 0.00	20.60 0.96 0.00	19.26 0.92 0.00	19.68 0.92 0.00	20.49 0.92 0.00	23.62 1.15 0.00	25.16 1.06 0.00	25.48 1.19 0.00	24.63 0.99 0.05	25.28 1.10 0.24	25.45 1.01 0.24	28.05 1.09 1.02	29.76 1.01 0.97	31.80 0.86 0.90	33.06 1.30 0.70	37.12 1.36 0.08	42.52 2.14 0.00	41.41 2.46 0.00	40.11 2.83 0.00	36.38 2.60 0.00	32.38 2.20 0.00	27.78 1.72 0.00	26.57 1.46 0.00
UPPER RAQUET___HYD 24056	23.52 -0.70 0.00	20.80 -0.71 0.00	19.24 -0.39 0.00	17.99 -0.35 0.00	18.40 -0.36 0.00	19.22 -0.35 0.00	22.21 -0.27 0.00	23.47 -0.63 0.00	23.68 -0.61 0.00	22.92 -0.76 0.00	23.24 -1.17 0.00	23.32 -1.36 0.00	26.36 -1.62 0.00	27.93 -1.78 0.00	29.93 -1.91 0.00	30.29 -2.17 0.00	33.50 -2.33 0.00	37.64 -2.75 0.00	36.42 -2.53 0.00	35.12 -2.16 0.00	31.68 -2.09 0.00	28.43 -1.75 0.00	24.77 -1.28 0.01	21.90 -1.10 2.11

VALLEY44_115KV_TB2 355964	24.68 0.46 0.00	21.70 0.19 0.00	19.77 0.14 0.00	18.51 0.17 0.00	19.04 0.28 0.00	20.12 0.55 0.00	23.06 0.58 0.00	24.75 0.65 0.00	24.82 0.53 0.00	24.44 0.76 0.00	25.39 0.98 0.00	25.96 1.28 0.00	29.85 1.87 0.00	31.88 2.17 0.00	34.35 2.52 0.00	34.60 2.14 0.00	38.09 2.26 0.00	43.09 2.71 0.00	41.40 2.45 0.00	39.14 1.86 0.00	35.47 1.69 0.00	31.03 0.85 0.00	26.53 0.47 0.00	25.55 0.43 0.00
VALLEY___115KV_TB 1-4 80826	24.42 0.19 0.00	21.70 0.19 0.00	19.85 0.22 0.00	18.56 0.22 0.00	19.00 0.24 0.00	19.82 0.25 0.00	22.82 0.34 0.00	24.46 0.36 0.00	24.65 0.36 0.00	24.01 0.33 0.00	24.83 0.42 0.00	25.15 0.47 0.00	28.51 0.53 0.00	30.31 0.59 0.00	32.41 0.57 0.00	33.04 0.58 0.00	36.48 0.64 0.00	41.15 0.77 0.00	39.65 0.70 0.00	37.91 0.63 0.00	34.32 0.54 0.00	30.60 0.42 0.00	26.40 0.34 0.00	25.53 0.28 -0.13
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.36 1.14 0.00	22.50 0.99 0.00	20.64 1.00 0.00	19.28 0.94 0.00	19.77 1.01 0.00	20.61 1.04 0.00	23.74 1.26 0.00	25.59 1.49 0.00	25.80 1.51 0.00	25.10 1.42 0.00	25.98 1.56 0.00	26.36 1.68 0.00	29.88 1.90 0.00	31.85 2.14 0.00	34.07 2.23 0.00	34.83 2.37 0.00	38.41 2.58 0.00	43.29 2.91 0.00	41.68 2.73 0.00	39.89 2.61 0.00	36.17 2.40 0.00	32.14 1.96 0.00	27.67 1.62 0.00	26.55 1.43 0.00
VISCHER___FERRY HYD 24020	24.83 0.61 0.00	22.20 0.69 0.00	20.42 0.79 0.00	19.11 0.77 0.00	19.51 0.75 0.00	20.33 0.76 0.00	23.40 0.92 0.00	24.94 0.84 0.00	25.14 0.85 0.00	24.26 0.64 0.06	24.87 0.76 0.31	25.21 0.84 0.31	27.56 0.90 1.32	29.42 0.95 1.25	31.61 0.92 1.15	32.82 1.26 0.90	37.09 1.36 0.10	42.08 1.70 0.00	40.82 1.87 0.00	39.22 1.94 0.00	35.53 1.76 0.00	31.75 1.57 0.00	27.33 1.28 0.00	26.17 1.05 0.00
V_A_10_SYNC_DSASP 323832	24.13 -0.10 0.00	21.55 0.04 0.00	19.66 0.02 0.00	18.08 -0.26 0.00	18.59 -0.17 0.00	19.61 0.04 0.00	22.39 -0.09 0.00	24.05 -0.05 0.00	24.05 -0.24 0.00	23.66 -0.02 0.00	24.56 0.15 0.00	25.05 0.37 0.00	28.82 0.84 0.00	30.73 1.01 0.00	33.27 1.43 0.00	33.37 0.91 0.00	36.69 0.86 0.00	41.59 1.21 0.00	40.23 1.28 0.00	37.99 0.71 0.00	34.45 0.68 0.00	30.18 0.00 0.00	25.77 -0.29 0.00	24.92 -0.20 0.00
V_CMM_10_SYNC_DSASP 323787	23.76 -0.46 0.00	21.01 -0.49 0.00	19.11 -0.53 0.00	17.86 -0.48 0.00	18.25 -0.51 0.00	19.06 -0.51 0.00	21.94 -0.54 0.00	23.57 -0.53 0.00	23.83 -0.46 0.00	23.21 -0.47 0.00	23.76 -0.66 0.00	23.91 -0.77 0.00	27.06 -0.92 0.00	28.67 -1.04 0.00	30.72 -1.12 0.00	31.19 -1.27 0.00	34.51 -1.33 0.00	38.77 -1.62 0.00	37.47 -1.48 0.00	35.97 -1.31 0.00	32.49 -1.28 0.00	29.12 -1.06 0.00	25.16 -0.89 0.01	21.63 -0.80 2.69
V_CMP_10_SYNC_DSASP 323788	24.78 0.56 0.00	21.83 0.32 0.00	19.83 0.20 0.00	18.52 0.18 0.00	18.93 0.17 0.00	19.76 0.20 0.00	22.86 0.38 0.00	24.20 0.10 0.00	24.48 0.19 0.00	23.90 0.21 0.00	24.46 0.05 0.00	24.66 -0.02 0.00	27.87 -0.11 0.00	29.48 -0.24 0.00	31.58 -0.26 0.00	32.20 -0.26 0.00	35.73 -0.11 0.00	39.25 -1.13 0.00	37.86 -1.09 0.00	37.02 -0.26 0.00	33.13 -0.64 0.00	29.46 -0.72 0.00	25.45 -0.60 0.01	21.79 -0.68 2.65
V_D_10_SYNC_DSASP 323841	23.67 -0.56 0.00	20.93 -0.58 0.00	19.32 -0.31 0.00	18.07 -0.27 0.00	18.46 -0.30 0.00	19.28 -0.29 0.00	22.23 -0.25 0.00	23.55 -0.55 0.00	23.76 -0.53 0.00	23.14 -0.54 0.00	23.61 -0.81 0.00	23.77 -0.91 0.00	26.86 -1.12 0.00	28.47 -1.25 0.00	30.50 -1.34 0.00	30.97 -1.49 0.00	34.29 -1.54 0.00	38.49 -1.90 0.00	37.24 -1.71 0.00	35.79 -1.49 0.00	32.33 -1.45 0.00	28.94 -1.24 0.00	25.06 -0.99 0.01	21.66 -0.90 2.56
V_E_10_SYNC_DSASP 323830	26.28 2.06 0.00	23.23 1.72 0.00	21.17 1.53 0.00	19.68 1.34 0.00	20.30 1.54 0.00	21.21 1.64 0.00	24.46 1.98 0.00	27.62 3.52 0.00	27.45 3.16 0.00	26.64 2.96 0.00	27.61 3.20 0.00	28.16 3.48 0.00	31.98 4.00 0.00	34.38 4.67 0.00	36.77 4.94 0.00	37.36 4.90 0.00	41.31 5.48 0.00	44.83 4.44 0.00	43.43 4.48 0.00	41.56 4.29 0.00	37.76 3.98 0.00	33.26 3.08 0.00	28.51 2.45 0.00	27.28 2.16 0.00
V_F_30_NSYNC___DSASP 323816	25.39 1.16 0.00	22.65 1.14 0.00	20.73 1.10 0.00	19.39 1.04 0.00	19.81 1.05 0.00	20.63 1.06 0.00	23.76 1.28 0.00	25.31 1.20 0.00	25.58 1.29 0.00	24.72 1.09 0.05	25.35 1.20 0.26	25.68 1.26 0.26	28.27 1.40 1.11	30.09 1.43 1.05	32.27 1.40 0.97	33.49 1.78 0.76	37.68 1.93 0.08	42.89 2.50 0.00	41.68 2.73 0.00	40.15 2.87 0.00	36.38 2.60 0.00	32.44 2.26 0.00	27.85 1.80 0.00	26.68 1.56 0.00
V_F_30_SYNC_DSASP 323786	24.51 0.29 0.00	22.09 0.58 0.00	20.40 0.77 0.00	19.11 0.77 0.00	19.49 0.73 0.00	20.29 0.72 0.00	23.35 0.88 0.00	24.68 0.58 0.00	24.90 0.61 0.00	24.06 0.43 0.05	24.68 0.51 0.25	25.00 0.57 0.25	27.52 0.62 1.07	29.35 0.65 1.02	31.54 0.64 0.94	32.67 0.94 0.73	36.75 1.00 0.08	41.60 1.21 0.00	40.31 1.36 0.00	38.66 1.38 0.00	35.03 1.25 0.00	31.30 1.12 0.00	26.94 0.89 0.00	25.80 0.68 0.00
V_XM_10_SYNC_DSASP 323789	24.78 0.56 0.00	21.83 0.32 0.00	19.83 0.20 0.00	18.52 0.18 0.00	18.93 0.17 0.00	19.76 0.20 0.00	22.86 0.38 0.00	24.20 0.10 0.00	24.48 0.19 0.00	23.90 0.21 0.00	24.46 0.05 0.00	24.66 -0.02 0.00	27.87 -0.11 0.00	29.48 -0.24 0.00	31.58 -0.26 0.00	32.20 -0.26 0.00	35.73 -0.11 0.00	39.25 -1.13 0.00	37.86 -1.09 0.00	37.02 -0.26 0.00	33.13 -0.64 0.00	29.46 -0.72 0.00	25.45 -0.60 0.01	21.79 -0.68 2.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.17 0.94 0.00	22.39 0.88 0.00	20.64 1.00 0.00	19.35 1.01 0.00	19.77 1.01 0.00	20.57 1.00 0.00	23.69 1.21 0.00	25.52 1.42 0.00	25.87 1.58 0.00	25.17 1.47 -0.02	26.21 1.71 -0.09	25.18 1.85 1.35	30.43 2.07 -0.38	32.27 2.20 -0.36	34.43 2.26 -0.33	30.93 2.66 4.19	35.66 2.97 3.15	41.28 3.27 2.38	39.87 3.00 2.08	38.39 2.72 1.61	32.99 2.53 3.32	32.03 2.11 0.26	27.37 1.85 0.54	26.65 1.53 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.34 1.11 0.00	22.54 1.03 0.00	20.81 1.18 0.00	19.53 1.19 0.00	19.94 1.18 0.00	20.74 1.17 0.00	23.92 1.44 0.00	25.88 1.78 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.66 2.15 -0.10	28.12 2.30 -1.14	30.95 2.55 -0.43	32.82 2.70 -0.41	34.95 2.74 -0.37	39.16 3.18 -3.52	41.68 3.51 -2.33	45.95 3.84 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.12 2.94 -2.41	32.88 2.50 -0.19	28.66 2.21 -0.39	27.00 1.88 0.00
W50THST__13_KV_LOAD 356117	25.43 1.21 0.00	22.63 1.12 0.00	20.89 1.26 0.00	19.61 1.27 0.00	20.01 1.26 0.00	20.84 1.27 0.00	24.05 1.57 0.00	26.03 1.93 0.00	26.43 2.14 0.00	25.74 2.04 -0.02	26.83 2.32 -0.10	28.29 2.47 -1.14	31.15 2.74 -0.43	33.03 2.91 -0.41	35.17 2.96 -0.37	39.39 3.41 -3.52	41.93 3.76 -2.33	46.27 4.16 -1.72	44.16 3.70 -1.51	41.84 3.39 -1.17	39.33 3.14 -2.41	33.00 2.63 -0.19	28.79 2.35 -0.39	27.10 1.98 0.00

WADING RIVER_IC_1 23522	25.97 1.75 0.00	22.99 1.48 0.00	21.32 1.69 0.00	19.88 1.54 0.00	20.33 1.58 0.00	21.21 1.64 0.00	24.39 1.91 0.00	26.22 2.12 0.00	26.38 2.09 0.00	25.79 2.08 -0.02	28.51 2.56 -1.53	29.64 2.79 -2.17	31.12 2.71 -0.43	32.91 2.79 -0.41	34.92 2.70 -0.37	39.39 3.44 -3.49	42.52 4.37 -2.31	46.86 4.76 -1.71	44.96 4.52 -1.50	42.72 4.29 -1.16	39.78 3.62 -2.39	34.44 3.41 -0.85	29.54 3.10 -0.39	28.67 2.71 -0.84
WADING RIVER_IC_2 23547	25.97 1.75 0.00	22.99 1.48 0.00	21.32 1.69 0.00	19.88 1.54 0.00	20.33 1.58 0.00	21.21 1.64 0.00	24.39 1.91 0.00	26.22 2.12 0.00	26.38 2.09 0.00	25.79 2.08 -0.02	28.51 2.56 -1.53	29.64 2.79 -2.17	31.12 2.71 -0.43	32.91 2.79 -0.41	34.92 2.70 -0.37	39.39 3.44 -3.49	42.52 4.37 -2.31	46.86 4.76 -1.71	44.96 4.52 -1.50	42.72 4.29 -1.16	39.78 3.62 -2.39	34.44 3.41 -0.85	29.54 3.10 -0.39	28.67 2.71 -0.84
WADING RIVER_IC_3 23601	25.97 1.75 0.00	22.99 1.48 0.00	21.32 1.69 0.00	19.88 1.54 0.00	20.33 1.58 0.00	21.21 1.64 0.00	24.39 1.91 0.00	26.22 2.12 0.00	26.38 2.09 0.00	25.79 2.08 -0.02	28.51 2.56 -1.53	29.64 2.79 -2.17	31.12 2.71 -0.43	32.91 2.79 -0.41	34.92 2.70 -0.37	39.39 3.44 -3.49	42.52 4.37 -2.31	46.86 4.76 -1.71	44.96 4.52 -1.50	42.72 4.29 -1.16	39.78 3.62 -2.39	34.44 3.41 -0.85	29.54 3.10 -0.39	28.67 2.71 -0.84
WALDENNY_I2_KV_BK2 80841	24.63 0.41 0.00	21.68 0.17 0.00	19.75 0.12 0.00	18.45 0.11 0.00	19.00 0.24 0.00	20.08 0.51 0.00	22.93 0.45 0.00	24.63 0.53 0.00	24.75 0.46 0.00	24.39 0.71 0.00	25.42 1.00 0.00	26.01 1.33 0.00	29.99 2.01 0.00	32.06 2.35 0.00	34.64 2.80 0.00	34.70 2.24 0.00	38.13 2.29 0.00	43.13 2.75 0.00	41.52 2.57 0.00	39.33 2.05 0.00	35.57 1.79 0.00	31.06 0.88 0.00	26.47 0.42 0.00	25.57 0.45 0.00
WALDEN___HYDRO 24148	25.12 0.90 0.00	22.35 0.84 0.00	20.60 0.96 0.00	19.28 0.94 0.00	19.69 0.94 0.00	20.49 0.92 0.00	23.60 1.12 0.00	25.35 1.25 0.00	25.70 1.41 0.00	25.00 1.30 -0.01	26.00 1.51 -0.07	26.03 1.63 0.28	30.13 1.85 -0.30	31.96 1.96 -0.28	34.11 2.01 -0.26	33.95 2.37 0.88	37.77 2.69 0.75	42.79 2.99 0.58	41.23 2.77 0.48	39.48 2.57 0.37	35.37 2.36 0.77	32.11 1.99 0.06	27.65 1.72 0.13	26.53 1.41 0.00
WARRENSBURG___ 23737	25.26 1.04 0.00	22.54 1.03 0.00	20.60 0.96 0.00	19.26 0.92 0.00	19.68 0.92 0.00	20.49 0.92 0.00	23.62 1.15 0.00	25.16 1.06 0.00	25.48 1.19 0.00	24.63 0.99 0.05	25.28 1.10 0.24	25.45 1.01 0.24	28.05 1.09 1.02	29.76 1.01 0.97	31.80 0.86 0.90	33.06 1.30 0.70	37.12 1.36 0.08	42.52 2.14 0.00	41.41 2.46 0.00	40.11 2.83 0.00	36.38 2.60 0.00	32.38 2.20 0.00	27.78 1.72 0.00	26.57 1.46 0.00
WATERSIDE___6 8 9 23538	25.39 1.16 0.00	22.56 1.05 0.00	20.90 1.26 -0.01	19.59 1.25 0.00	19.99 1.24 0.00	20.76 1.19 0.00	23.89 1.42 0.00	25.88 1.78 0.00	26.28 1.99 0.00	25.60 1.89 -0.02	26.74 2.22 -0.11	28.20 2.37 -1.15	30.98 2.57 -0.43	32.88 2.76 -0.41	35.01 2.80 -0.37	39.22 3.25 -3.52	41.74 3.58 -2.33	45.98 3.88 -1.72	43.93 3.47 -1.51	41.58 3.13 -1.17	39.15 2.97 -2.41	32.97 2.60 -0.19	28.74 2.29 -0.39	27.11 1.98 -0.01
WATKINRD_115KV_LN8_ILLION 55919	24.39 0.17 0.00	21.68 0.17 0.00	19.83 0.20 0.00	18.54 0.20 0.00	18.98 0.23 0.00	19.78 0.22 0.00	22.75 0.27 0.00	24.37 0.27 0.00	24.56 0.27 0.00	23.92 0.24 0.00	24.71 0.29 0.00	25.03 0.35 0.00	28.37 0.39 0.00	30.16 0.45 0.00	32.28 0.45 0.00	32.95 0.49 0.00	36.37 0.54 0.00	41.03 0.65 0.00	39.53 0.58 0.00	37.84 0.56 0.00	34.28 0.51 0.00	30.57 0.39 0.00	26.37 0.31 0.00	25.53 0.28 -0.13
WATSON___69_KV_BK 1 55734	26.35 2.13 0.00	23.29 1.79 0.00	21.54 1.90 0.00	20.18 1.83 0.00	20.59 1.84 0.00	21.49 1.92 0.00	24.82 2.34 0.00	26.87 2.77 0.00	27.21 2.91 0.00	26.52 2.82 -0.02	29.05 3.10 -1.53	30.08 3.23 -2.17	31.65 3.25 -0.43	33.48 3.36 -0.41	35.52 3.31 -0.37	39.91 3.96 -3.49	43.09 4.94 -2.31	47.59 5.49 -1.71	45.78 5.34 -1.50	43.32 4.88 -1.16	40.38 4.22 -2.39	34.93 3.89 -0.85	29.86 3.41 -0.39	29.04 3.09 -0.84
WDELAWARE___HYD 323627	24.80 0.58 0.00	22.07 0.56 0.00	20.26 0.63 0.00	18.93 0.59 0.00	19.36 0.60 0.00	20.14 0.57 0.00	23.18 0.70 0.00	24.89 0.79 0.00	25.19 0.90 0.00	24.52 0.83 -0.01	25.51 1.05 -0.05	25.65 1.16 0.19	29.50 1.32 -0.20	31.33 1.43 -0.19	33.45 1.43 -0.18	33.70 1.85 0.61	37.39 2.08 0.52	42.33 2.34 0.40	40.75 2.14 0.34	39.03 2.01 0.26	35.09 1.86 0.54	31.65 1.51 0.04	27.22 1.25 0.09	26.10 0.98 0.00
WEST BABYLON___IC 23714	26.21 1.99 0.00	23.21 1.70 0.00	21.44 1.81 0.00	20.07 1.72 0.00	20.50 1.74 0.00	21.37 1.80 0.00	24.68 2.20 0.00	26.73 2.63 0.00	27.08 2.79 0.00	26.40 2.70 -0.02	28.90 2.95 -1.53	29.93 3.09 -2.17	31.51 3.11 -0.43	33.33 3.21 -0.41	35.40 3.18 -0.37	39.72 3.77 -3.49	42.84 4.69 -2.31	47.30 5.21 -1.71	45.51 5.06 -1.50	43.06 4.62 -1.16	40.18 4.02 -2.39	34.74 3.71 -0.85	29.70 3.26 -0.39	28.89 2.94 -0.84
WEST CANADA___HYD 24049	24.34 0.12 0.00	21.64 0.13 0.00	19.79 0.16 0.00	18.49 0.15 0.00	18.93 0.17 0.00	19.72 0.16 0.00	22.66 0.18 0.00	24.27 0.17 0.00	24.44 0.15 0.00	23.83 0.14 0.00	24.61 0.19 0.00	24.90 0.22 0.00	28.23 0.25 0.00	30.01 0.30 0.00	32.13 0.29 0.00	32.82 0.36 0.00	36.19 0.36 0.00	40.83 0.45 0.00	39.38 0.43 0.00	37.69 0.41 0.00	34.15 0.37 0.00	30.48 0.30 0.00	26.29 0.23 0.00	25.45 0.20 -0.13
WESTERN_NY_WIND 24143	24.88 0.65 0.00	21.94 0.43 0.00	19.95 0.31 0.00	18.63 0.29 0.00	19.19 0.43 0.00	20.23 0.67 0.00	23.15 0.67 0.00	24.94 0.84 0.00	24.97 0.68 0.00	24.54 0.85 0.00	25.54 1.12 0.00	26.09 1.41 0.00	30.08 2.10 0.00	32.09 2.38 0.00	34.77 2.93 0.00	34.93 2.47 0.00	38.48 2.65 0.00	43.66 3.27 0.00	42.03 3.08 0.00	39.81 2.54 0.00	36.11 2.33 0.00	31.48 1.30 0.00	26.79 0.73 0.00	25.82 0.70 0.00
WESTOVER___LESR 323668	24.71 0.48 0.00	21.85 0.34 0.00	19.99 0.35 0.00	18.69 0.35 0.00	19.17 0.41 0.00	20.06 0.49 0.00	23.04 0.56 0.00	24.70 0.60 0.00	24.85 0.56 0.00	24.30 0.62 0.00	25.12 0.71 0.00	25.49 0.81 0.00	29.04 1.06 0.00	30.93 1.22 0.00	33.18 1.34 0.00	33.79 1.33 0.00	37.27 1.43 0.00	42.08 1.70 0.00	40.55 1.60 0.00	38.66 1.38 0.00	35.06 1.28 0.00	31.12 0.94 0.00	26.79 0.73 0.00	25.77 0.65 0.00
WETHRSFD_WT_PWR 323626	24.51 0.29 0.00	21.79 0.28 0.00	19.87 0.24 0.00	18.29 -0.05 0.00	18.81 0.06 0.00	19.86 0.29 0.00	22.73 0.25 0.00	24.51 0.41 0.00	24.51 0.22 0.00	24.13 0.45 0.00	25.07 0.66 0.00	25.59 0.91 0.00	29.46 1.48 0.00	31.44 1.72 0.00	34.01 2.17 0.00	34.05 1.59 0.00	37.48 1.65 0.00	42.40 2.02 0.00	41.05 2.10 0.00	38.73 1.45 0.00	35.09 1.32 0.00	30.69 0.51 0.00	26.21 0.16 0.00	25.30 0.18 0.00

WHAVSTOR_138KV_BK127 55557	25.07 0.85 0.00	22.33 0.82 0.00	20.58 0.94 0.00	19.28 0.94 0.00	19.69 0.94 0.00	20.49 0.92 0.00	23.60 1.12 0.00	25.43 1.33 0.00	25.77 1.48 0.00	25.10 1.40 -0.02	26.14 1.64 -0.09	25.09 1.75 1.35	30.32 1.96 -0.38	32.15 2.08 -0.36	34.27 2.10 -0.33	30.78 2.50 4.18	35.49 2.79 3.14	41.08 3.07 2.37	39.68 2.80 2.08	38.21 2.54 1.61	32.83 2.36 3.31	31.91 1.99 0.26	27.29 1.77 0.54	26.58 1.46 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.07 0.85 0.00	22.33 0.82 0.00	20.58 0.94 0.00	19.28 0.94 0.00	19.69 0.94 0.00	20.49 0.92 0.00	23.60 1.12 0.00	25.43 1.33 0.00	25.77 1.48 0.00	25.10 1.40 -0.02	26.14 1.64 -0.09	25.09 1.75 1.35	30.32 1.96 -0.38	32.15 2.08 -0.36	34.27 2.10 -0.33	30.78 2.50 4.18	35.49 2.79 3.14	41.08 3.07 2.37	39.68 2.80 2.08	38.21 2.54 1.61	32.83 2.36 3.31	31.91 1.99 0.26	27.29 1.77 0.54	26.58 1.46 0.00
WHITEHAL_115KV_TB1 80871	25.89 1.67 0.00	23.10 1.59 0.00	21.07 1.43 0.00	19.70 1.36 0.00	20.14 1.39 0.00	21.00 1.43 0.00	24.23 1.75 0.00	25.76 1.66 0.00	26.14 1.85 0.00	25.20 1.56 0.05	25.83 1.66 0.24	26.11 1.68 0.24	28.78 1.85 1.04	30.54 1.81 0.99	32.71 1.78 0.91	34.02 2.27 0.71	38.23 2.47 0.08	43.82 3.43 0.00	42.81 3.86 0.00	41.38 4.10 0.00	37.56 3.78 0.00	33.41 3.23 0.00	28.56 2.50 0.00	27.25 2.14 0.00
WHITEPLN_13_KV_LOAD 356215	25.48 1.26 0.00	22.69 1.18 0.00	20.93 1.30 0.00	19.64 1.30 0.00	20.07 1.31 0.00	20.84 1.27 0.00	24.03 1.55 0.00	26.03 1.93 0.00	26.43 2.14 0.00	25.74 2.04 -0.02	26.83 2.32 -0.10	28.36 2.47 -1.21	31.17 2.77 -0.43	33.06 2.94 -0.40	35.24 3.02 -0.37	39.67 3.47 -3.73	42.23 3.91 -2.49	46.54 4.32 -1.84	44.57 4.01 -1.61	42.14 3.62 -1.25	39.65 3.31 -2.57	33.19 2.81 -0.20	28.92 2.45 -0.42	27.18 2.06 0.00
WM_FLOYD_69_KV_BK2 356380	26.16 1.94 0.00	23.14 1.63 0.00	21.44 1.81 0.00	20.07 1.72 0.00	20.48 1.73 0.00	21.37 1.80 0.00	24.68 2.20 0.00	26.70 2.60 0.00	27.01 2.72 0.00	26.28 2.58 -0.02	28.83 2.88 -1.53	29.83 2.99 -2.17	31.34 2.94 -0.43	33.15 3.03 -0.41	35.17 2.96 -0.37	39.59 3.64 -3.49	42.77 4.62 -2.31	47.18 5.09 -1.71	45.43 4.99 -1.50	43.02 4.59 -1.16	40.08 3.92 -2.39	34.68 3.65 -0.85	29.65 3.20 -0.39	28.89 2.94 -0.84
WOODARD__115KV_TB2 355635	24.27 0.05 0.00	21.51 0.00 0.00	19.64 0.00 0.00	18.36 0.02 0.00	18.81 0.06 0.00	19.65 0.08 0.00	22.52 0.04 0.00	24.08 -0.02 0.00	24.22 -0.07 0.00	23.66 -0.02 0.00	24.44 0.02 0.00	24.75 0.07 0.00	28.12 0.14 0.00	29.89 0.18 0.00	32.06 0.22 0.00	32.62 0.16 0.00	35.98 0.14 0.00	40.63 0.24 0.00	39.14 0.19 0.00	37.35 0.07 0.00	33.88 0.10 0.00	30.21 0.03 0.00	26.08 0.03 0.00	25.22 0.10 0.00
YORK___WARBASSE 23770	25.53 1.31 0.00	22.67 1.16 0.00	20.98 1.34 -0.01	19.66 1.32 0.00	20.05 1.29 0.00	20.80 1.23 0.00	23.92 1.44 0.00	25.91 1.81 0.00	26.33 2.04 0.00	25.64 1.94 -0.02	26.82 2.30 -0.11	28.30 2.47 -1.15	31.12 2.71 -0.43	33.03 2.91 -0.41	35.21 2.99 -0.38	39.48 3.51 -3.52	42.06 3.83 -2.39	46.32 4.20 -1.73	44.24 3.78 -1.51	41.84 3.39 -1.17	39.36 3.17 -2.41	33.12 2.75 -0.19	28.92 2.48 -0.39	27.26 2.14 -0.01